

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078794.D
 Acq On : 08 Aug 2023 11:49
 Operator : JC\MD
 Sample : VN0808WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/09/2023
 Supervised By : Semsettin Yesilyurt 08/09/2023

Quant Time: Aug 09 02:47:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	156920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	246176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	93188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	123546	52.518	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.040%			
35) Dibromofluoromethane	8.177	113	98083	51.539	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	10.571	98	364444	52.039	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.080%			
62) 4-Bromofluorobenzene	12.853	95	109605	52.367	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.740%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	41224	17.801	ug/l	95
3) Chloromethane	2.371	50	48404	17.919	ug/l	95
4) Vinyl Chloride	2.524	62	46689	18.305	ug/l	96
5) Bromomethane	2.959	94	33808	18.716	ug/l	89
6) Chloroethane	3.124	64	32109	19.146	ug/l	100
7) Trichlorofluoromethane	3.500	101	63479	18.119	ug/l	96
8) Diethyl Ether	3.977	74	22792	17.829	ug/l #	54
9) 1,1,2-Trichlorotrifluo...	4.389	101	35050	19.207	ug/l	98
10) Methyl Iodide	4.595	142	40890	17.450	ug/l #	94
11) Tert butyl alcohol	5.542	59	31535	76.381	ug/l #	83
12) 1,1-Dichloroethene	4.342	96	33070	18.032	ug/l	97
13) Acrolein	4.189	56	28507	81.605	ug/l	89
14) Allyl chloride	5.030	41	63736	20.873	ug/l #	87
15) Acrylonitrile	5.741	53	93244	86.724	ug/l	98
16) Acetone	4.436	43	82044	90.643	ug/l	89
17) Carbon Disulfide	4.724	76	91944	17.575	ug/l	95
18) Methyl Acetate	5.036	43	69698	17.145	ug/l #	82
19) Methyl tert-butyl Ether	5.800	73	112927	18.229	ug/l	93
20) Methylene Chloride	5.283	84	42977	19.172	ug/l #	90
21) trans-1,2-Dichloroethene	5.789	96	36643	17.855	ug/l	92
22) Diisopropyl ether	6.683	45	135991	18.538	ug/l #	91
23) Vinyl Acetate	6.612	43	464722m	100.947	ug/l	
24) 1,1-Dichloroethane	6.583	63	73256	18.364	ug/l	99
25) 2-Butanone	7.494	43	131799	85.990	ug/l #	76
26) 2,2-Dichloropropane	7.494	77	59194	21.249	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	41903	17.784	ug/l	82
28) Bromochloromethane	7.824	49	42790	19.796	ug/l #	72
29) Tetrahydrofuran	7.853	42	87504	85.313	ug/l #	72
30) Chloroform	7.977	83	72455	18.034	ug/l	98
31) Cyclohexane	8.265	56	63469	18.362	ug/l #	77
32) 1,1,1-Trichloroethane	8.177	97	63954	18.728	ug/l #	91
36) 1,1-Dichloropropene	8.382	75	55573	18.823	ug/l	97
37) Ethyl Acetate	7.571	43	51498	16.405	ug/l #	93
38) Carbon Tetrachloride	8.365	117	54874	18.029	ug/l	95
39) Methylcyclohexane	9.606	83	50762	18.407	ug/l #	81
40) Benzene	8.612	78	159667	17.880	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078794.D
 Acq On : 08 Aug 2023 11:49
 Operator : JC\MD
 Sample : VN0808WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

Quant Time: Aug 09 02:47:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	31664	18.141	ug/l #	79
42) 1,2-Dichloroethane	8.677	62	58909	18.353	ug/l	97
43) Isopropyl Acetate	8.694	43	94659	17.885	ug/l #	87
44) Trichloroethene	9.359	130	40376	18.461	ug/l	96
45) 1,2-Dichloropropane	9.629	63	43591	18.209	ug/l	90
46) Dibromomethane	9.718	93	29292	18.385	ug/l	97
47) Bromodichloromethane	9.894	83	58409	18.418	ug/l	98
48) Methyl methacrylate	9.688	41	43833	17.925	ug/l #	74
49) 1,4-Dioxane	9.706	88	13805	347.648	ug/l #	76
51) 4-Methyl-2-Pentanone	10.453	43	278118	85.792	ug/l #	86
52) Toluene	10.635	92	99725	18.286	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	58970	18.199	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	66246	18.818	ug/l #	82
55) 1,1,2-Trichloroethane	11.023	97	38778	17.888	ug/l	94
56) Ethyl methacrylate	10.882	69	54381	17.299	ug/l #	73
57) 1,3-Dichloropropane	11.171	76	69513	18.443	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	109892	97.372	ug/l #	88
59) 2-Hexanone	11.200	43	194394	84.687	ug/l	83
60) Dibromochloromethane	11.365	129	39688	17.443	ug/l	94
61) 1,2-Dibromoethane	11.476	107	38001	17.698	ug/l	94
64) Tetrachloroethene	11.112	164	36935	19.472	ug/l	93
65) Chlorobenzene	11.900	112	101611	18.125	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.965	131	39139	18.025	ug/l	99
67) Ethyl Benzene	11.970	91	179142	17.939	ug/l	98
68) m/p-Xylenes	12.082	106	136951	37.173	ug/l	100
69) o-Xylene	12.400	106	63790	17.639	ug/l	95
70) Styrene	12.418	104	103107	18.166	ug/l	98
71) Bromoform	12.588	173	25176	16.623	ug/l #	99
73) Isopropylbenzene	12.700	105	162769	17.747	ug/l	98
74) N-amyl acetate	12.500	43	65647	15.779	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.941	83	54204	17.390	ug/l	100
76) 1,2,3-Trichloropropane	13.000	75	43941m	17.440	ug/l	
77) Bromobenzene	12.982	156	37821	17.575	ug/l	99
78) n-propylbenzene	13.041	91	180187	17.875	ug/l	98
79) 2-Chlorotoluene	13.129	91	117618	18.161	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	124172	16.901	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	17765	18.920	ug/l	89
82) 4-Chlorotoluene	13.229	91	104924	17.710	ug/l	100
83) tert-Butylbenzene	13.447	119	107069	17.497	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	120684	17.091	ug/l	98
85) sec-Butylbenzene	13.623	105	140659	17.579	ug/l	99
86) p-Isopropyltoluene	13.735	119	103194	16.220	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	59708	17.372	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	57706	16.937	ug/l	98
89) n-Butylbenzene	14.064	91	75363	15.787	ug/l	98
90) Hexachloroethane	14.341	117	21327	16.173	ug/l	82
91) 1,2-Dichlorobenzene	14.106	146	58438	17.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	7612	15.921	ug/l	90
93) 1,2,4-Trichlorobenzene	15.400	180	13105	14.087	ug/l	95
94) Hexachlorobutadiene	15.511	225	11424	16.323	ug/l	96
95) Naphthalene	15.647	128	34831	11.217	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.847	180	15824	14.284	ug/l	91

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
Data File : VN078794.D
Acq On : 08 Aug 2023 11:49
Operator : JC\MD
Sample : VN0808WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

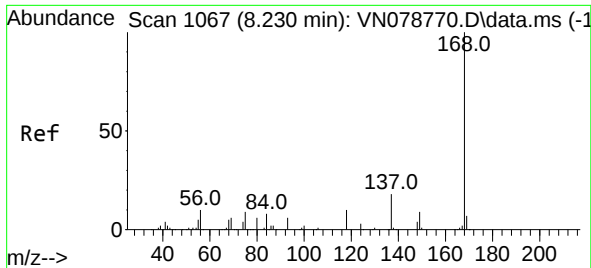
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

Quant Time: Aug 09 02:47:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

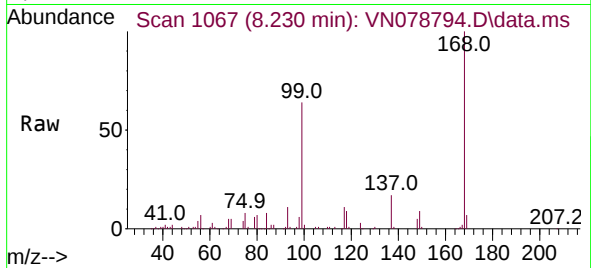
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

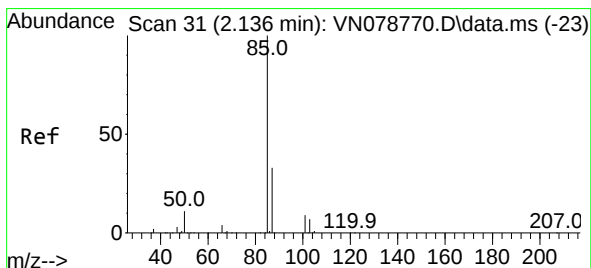
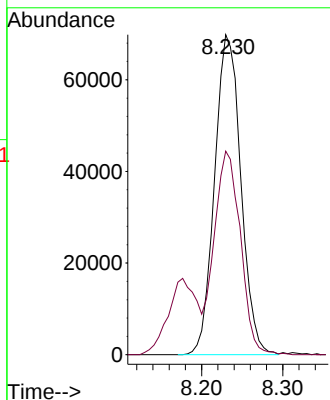
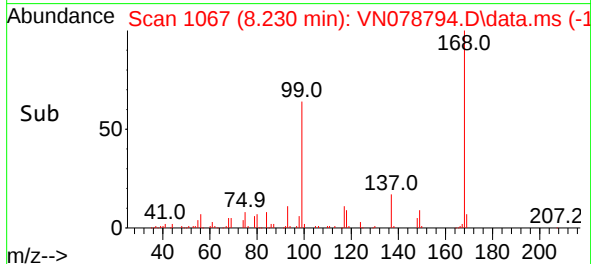
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



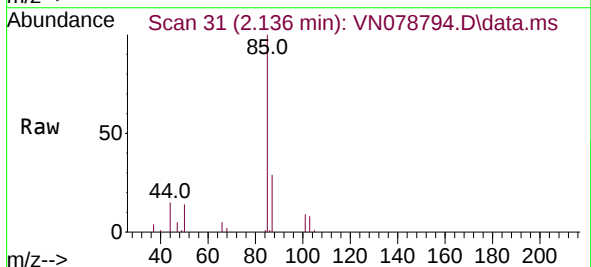
Tgt Ion:168 Resp: 156920
Ion Ratio Lower Upper
168 100
99 63.3 53.0 79.6

Manual Integrations
APPROVED

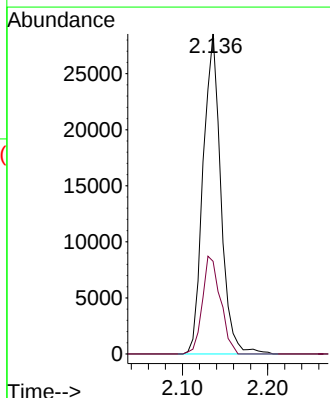
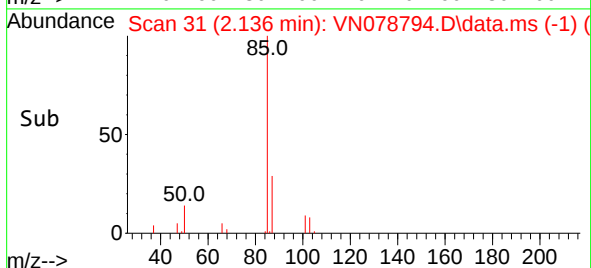
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

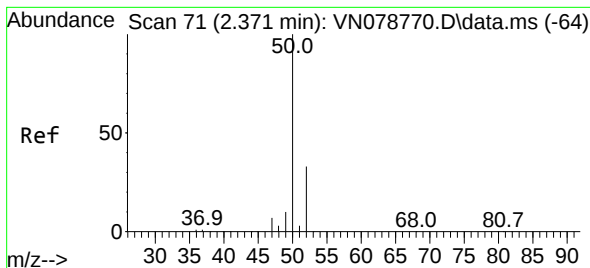


#2
Dichlorodifluoromethane
Concen: 17.801 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion: 85 Resp: 41224
Ion Ratio Lower Upper
85 100
87 29.0 15.8 47.4





#3

Chloromethane

Concen: 17.919 ug/l

RT: 2.371 min Scan# 71

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 50 Resp: 48404

Ion Ratio Lower Upper

50 100

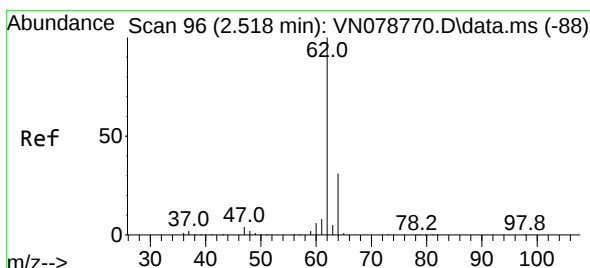
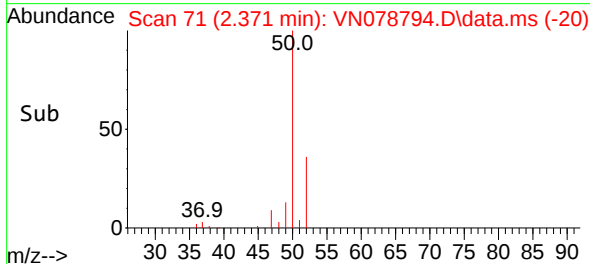
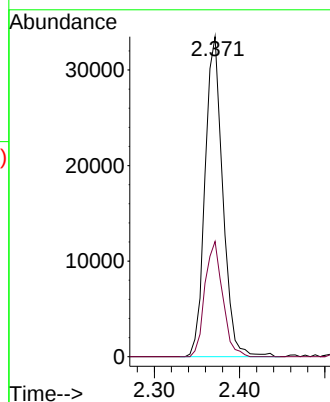
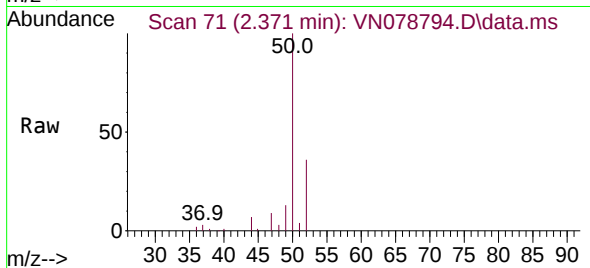
52 36.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#4

Vinyl Chloride

Concen: 18.305 ug/l

RT: 2.524 min Scan# 97

Delta R.T. 0.006 min

Lab File: VN078794.D

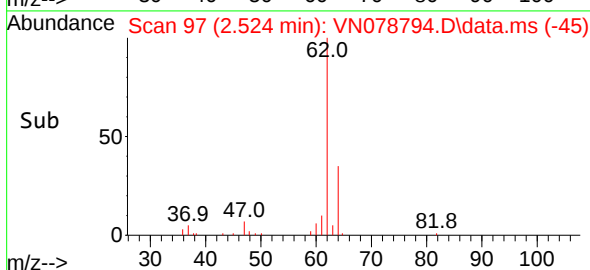
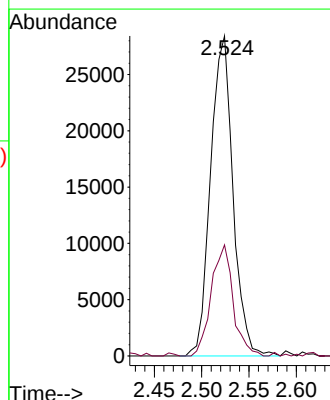
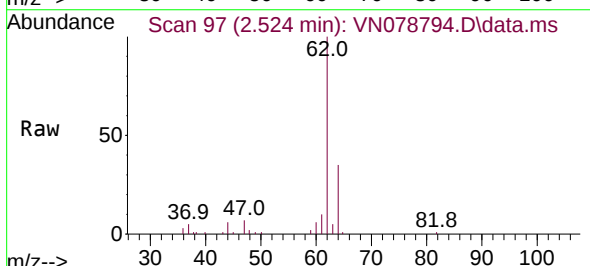
Acq: 08 Aug 2023 11:49

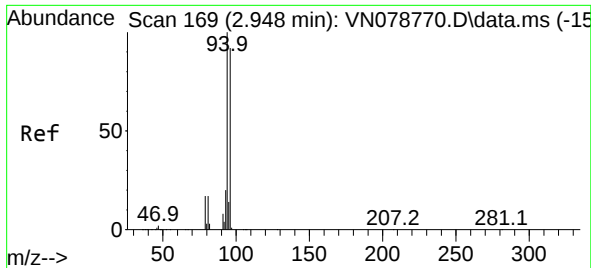
Tgt Ion: 62 Resp: 46689

Ion Ratio Lower Upper

62 100

64 34.7 26.2 39.2





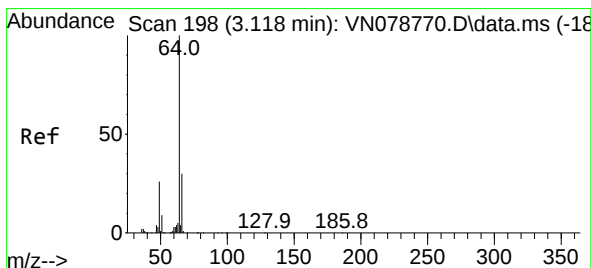
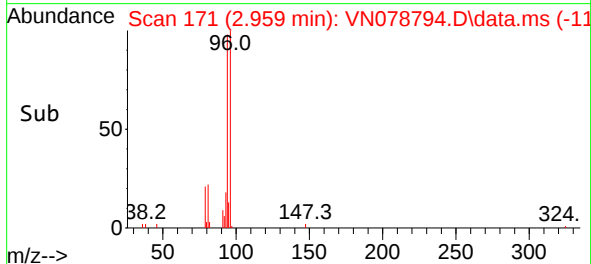
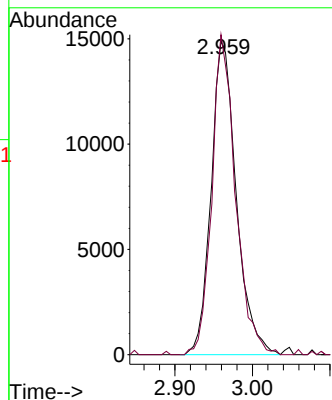
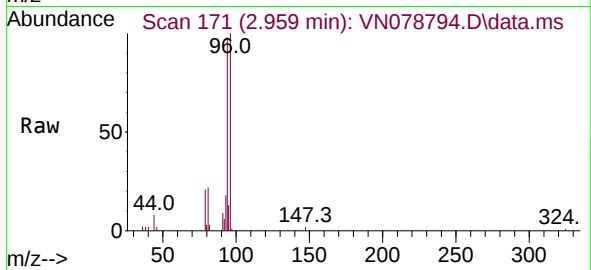
#5
Bromomethane
Concen: 18.716 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 94 Resp: 33808
Ion Ratio Lower Upper
94 100
96 102.1 73.1 109.7

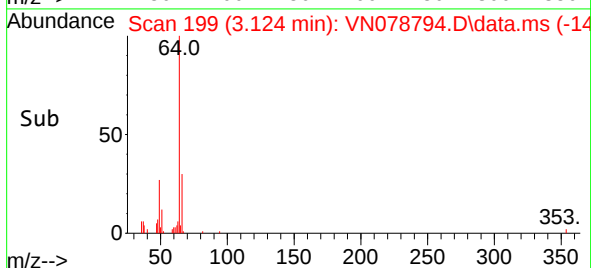
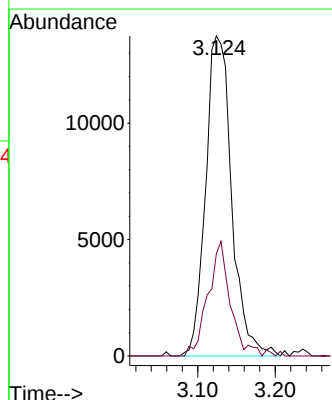
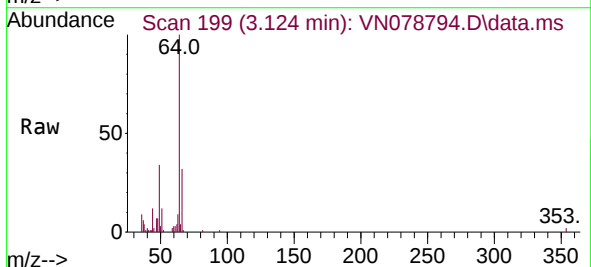
Manual Integrations
APPROVED

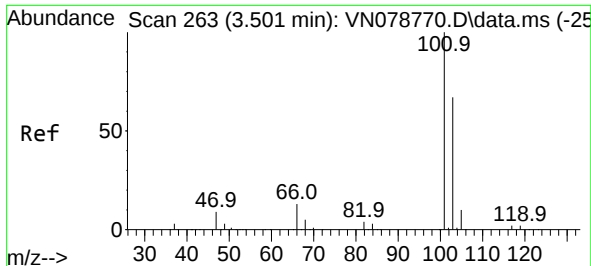
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 19.146 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

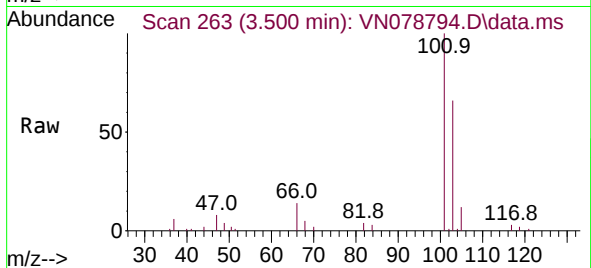
Tgt Ion: 64 Resp: 32109
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 18.119 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

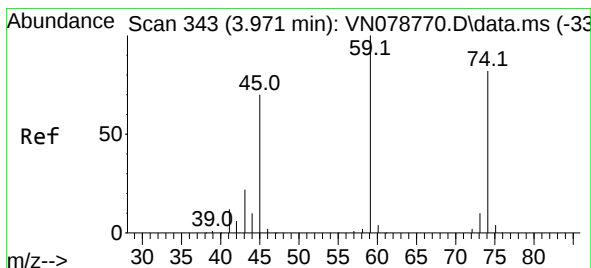
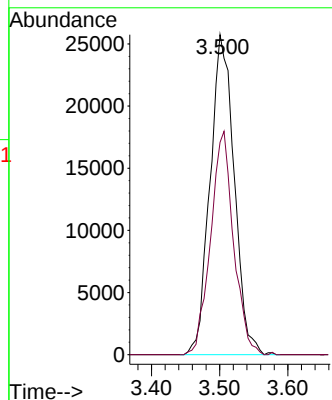
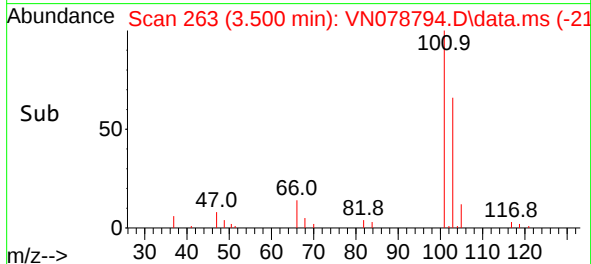
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion:101 Resp: 63479
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.7 76.1

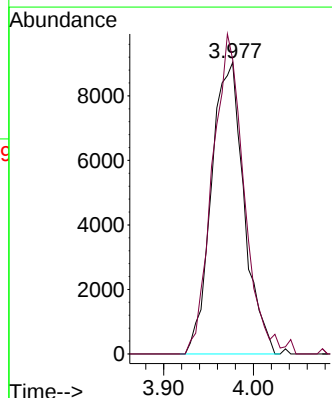
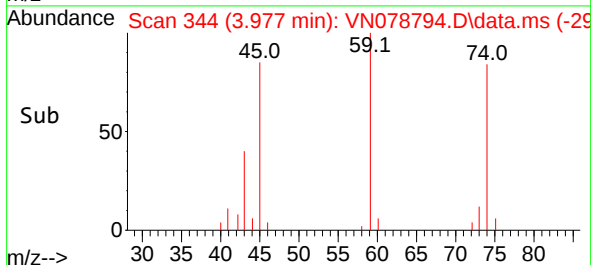
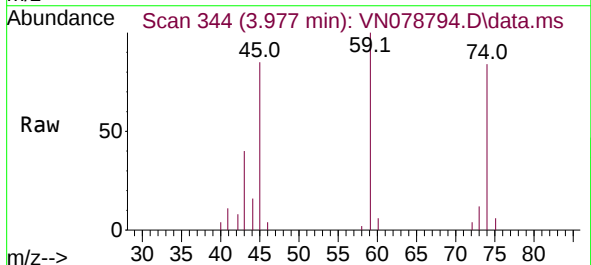
Manual Integrations
 APPROVED

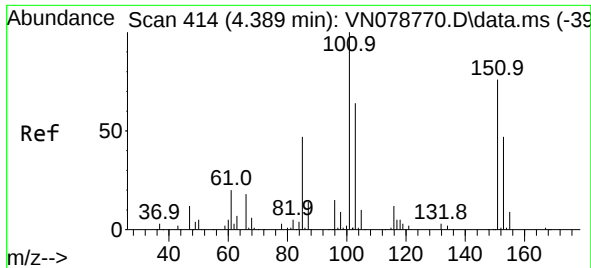
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#8
 Diethyl Ether
 Concen: 17.829 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

Tgt Ion: 74 Resp: 22792
 Ion Ratio Lower Upper
 74 100
 45 106.7 34.4 103.3#





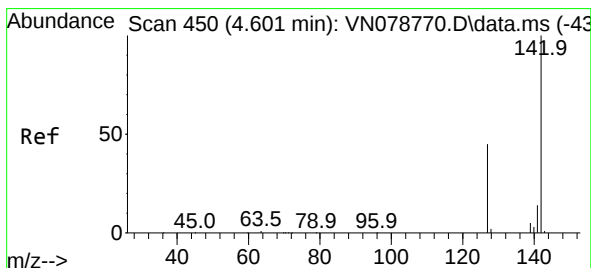
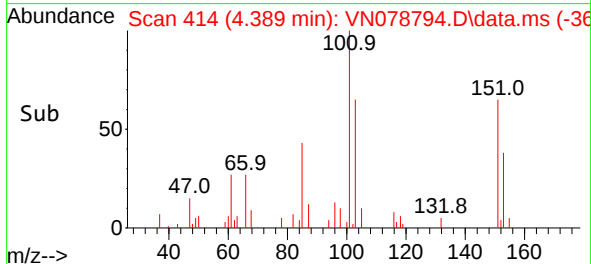
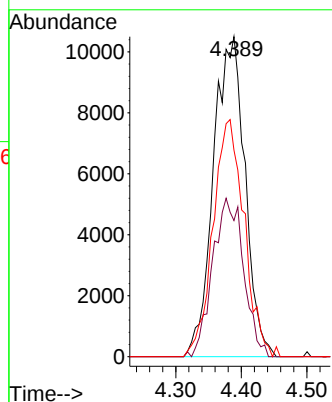
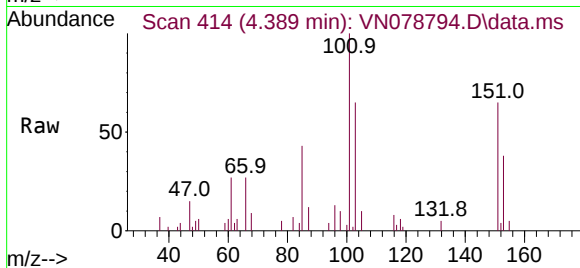
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.207 ug/l
RT: 4.389 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:101 Resp: 35050
Ion Ratio Lower Upper
101 100
85 48.4 36.6 55.0
151 73.1 57.6 86.4

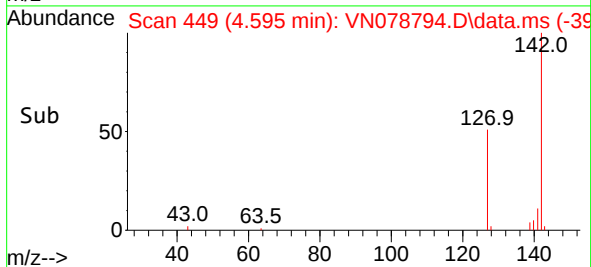
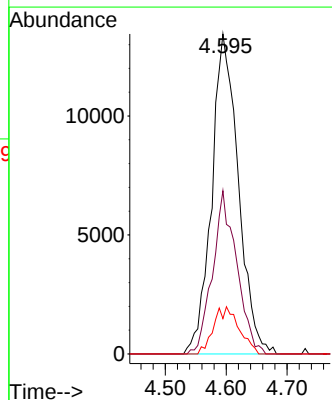
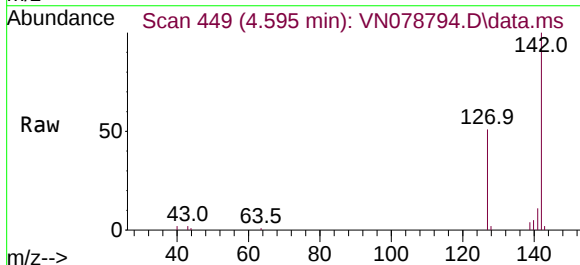
Manual Integrations
APPROVED

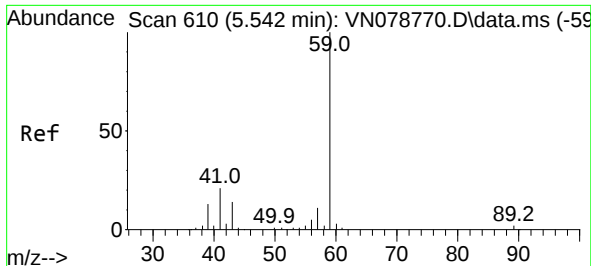
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 17.450 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Tgt Ion:142 Resp: 40890
Ion Ratio Lower Upper
142 100
127 51.0 37.6 56.4
141 11.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 76.381 ug/l

RT: 5.542 min Scan# 610

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 59 Resp: 3153

Ion Ratio Lower Upper

59 100

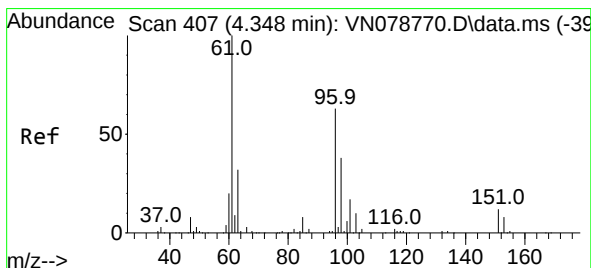
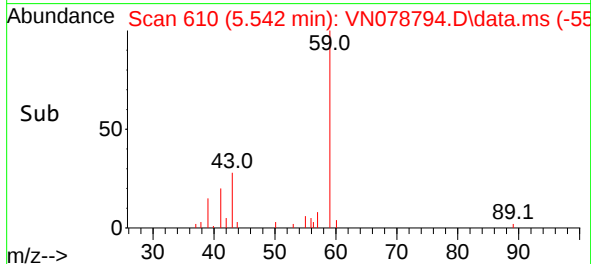
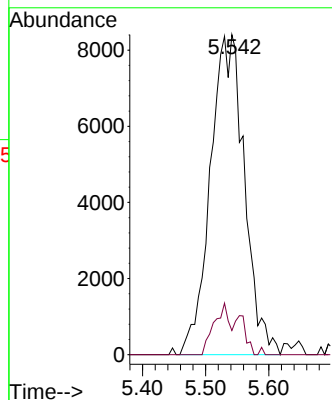
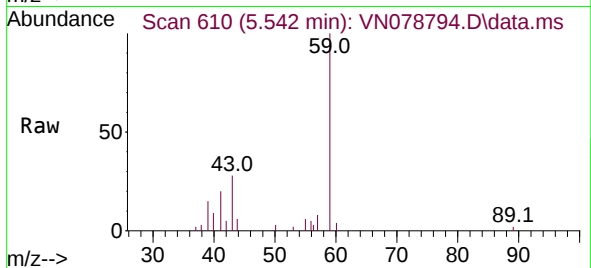
57 4.0 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#12

1,1-Dichloroethene

Concen: 18.032 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

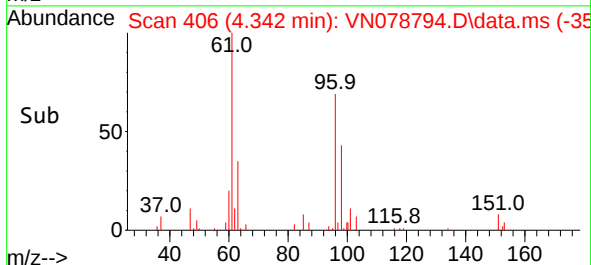
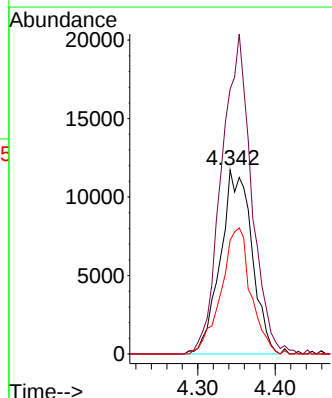
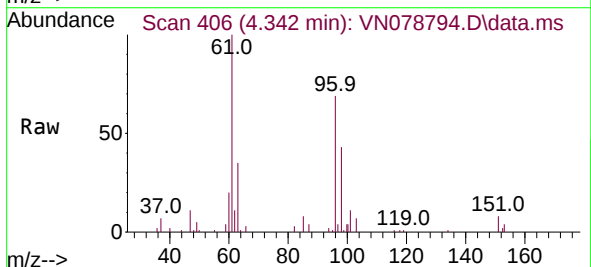
Tgt Ion: 96 Resp: 33070

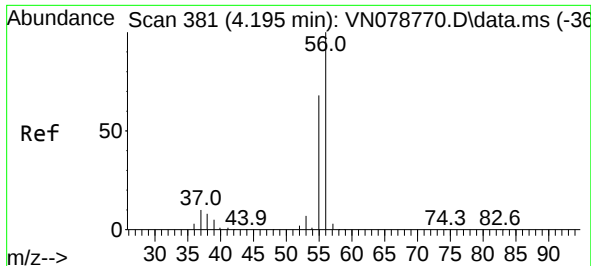
Ion Ratio Lower Upper

96 100

61 144.1 112.7 169.1

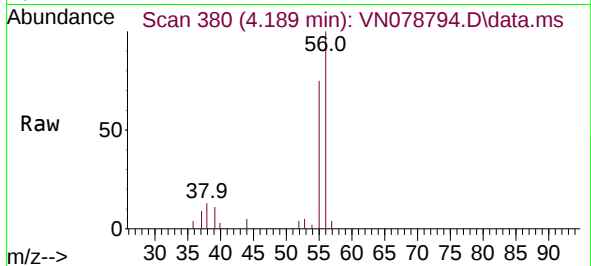
98 61.9 51.2 76.8





#13
Acrolein
Concen: 81.605 ug/l
RT: 4.189 min Scan# 381
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

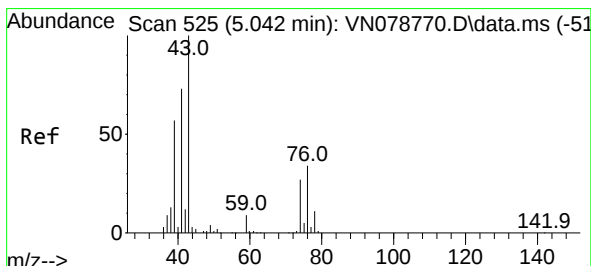
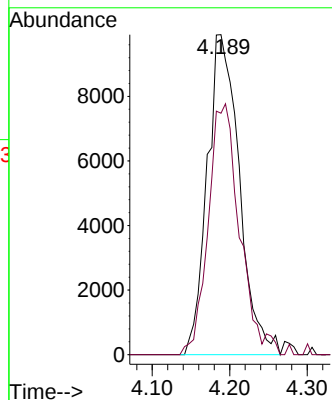
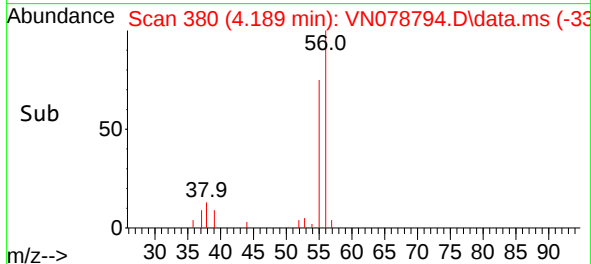
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 56 Resp: 2850
Ion Ratio Lower Upper
56 100
55 76.7 54.5 81.7

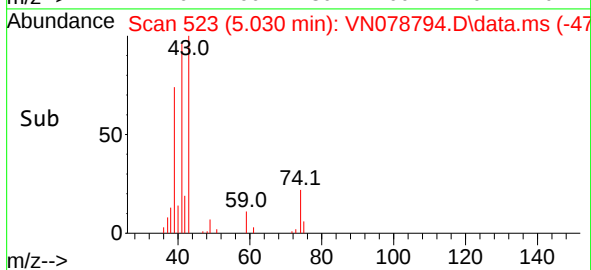
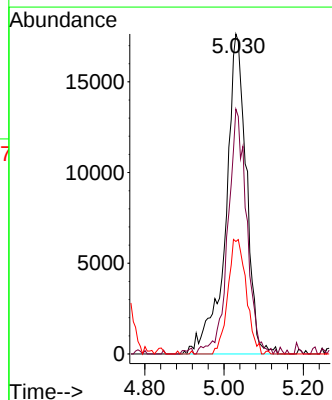
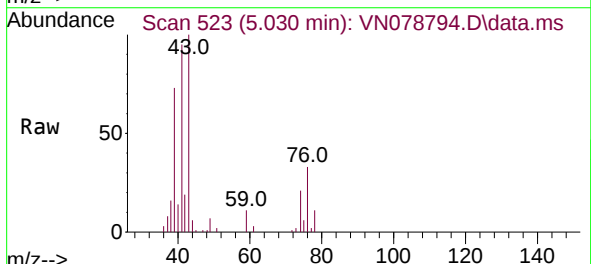
Manual Integrations
APPROVED

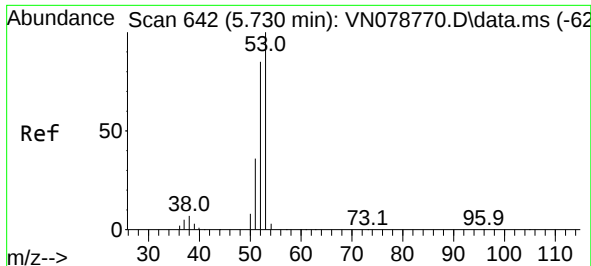
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 20.873 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

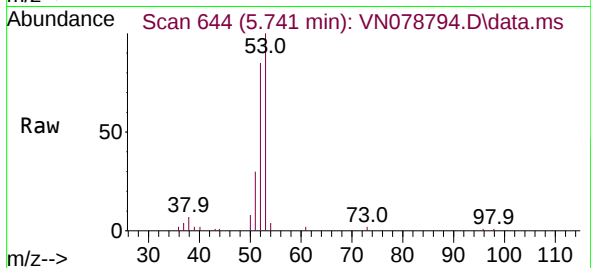
Tgt Ion: 41 Resp: 63736
Ion Ratio Lower Upper
41 100
39 69.5 58.8 88.2
76 32.0 39.1 58.7#





#15
Acrylonitrile
Concen: 86.724 ug/l
RT: 5.741 min Scan# 642
Delta R.T. 0.011 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

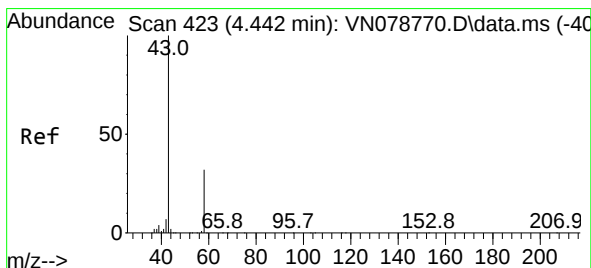
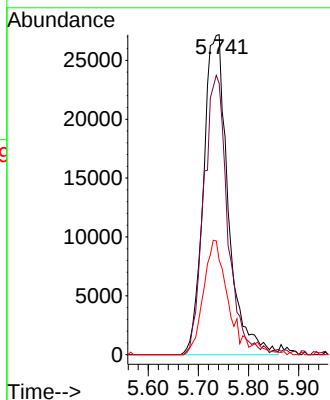
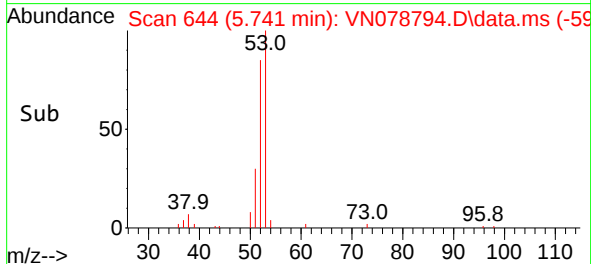
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 53 Resp: 93244
Ion Ratio Lower Upper
53 100
52 83.4 65.3 97.9
51 34.7 28.9 43.3

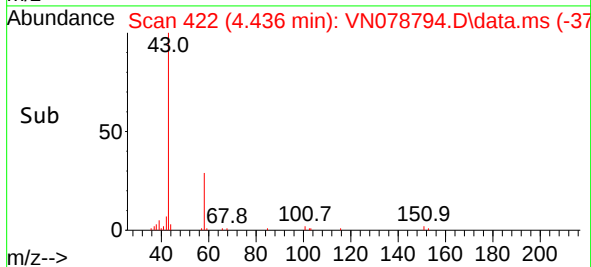
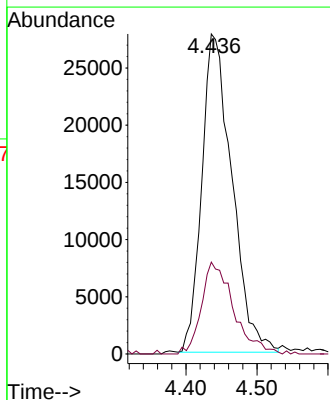
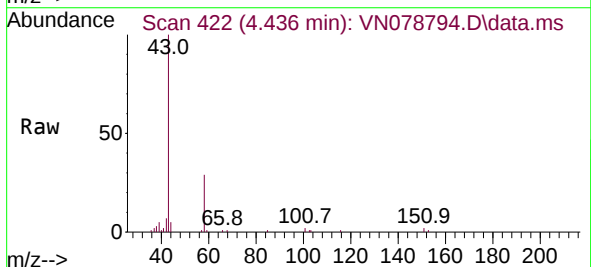
Manual Integrations
APPROVED

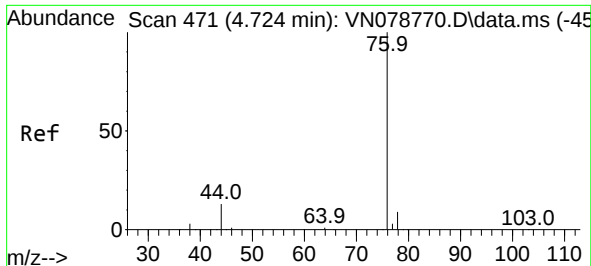
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 90.643 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

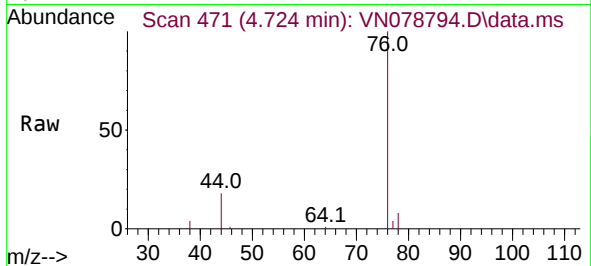
Tgt Ion: 43 Resp: 82044
Ion Ratio Lower Upper
43 100
58 28.9 28.0 42.0





#17
Carbon Disulfide
Concen: 17.575 ug/l
RT: 4.724 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

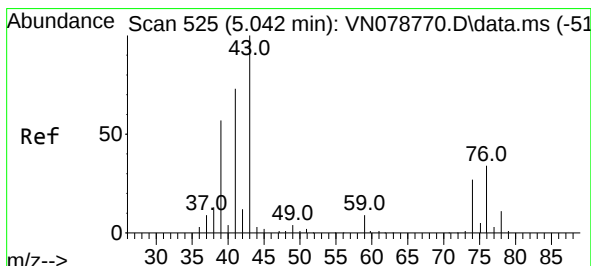
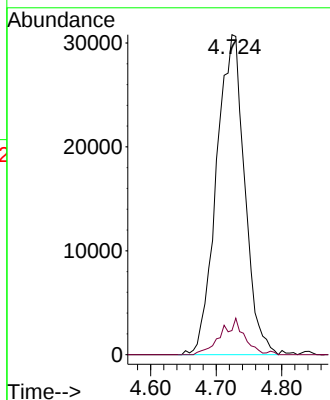
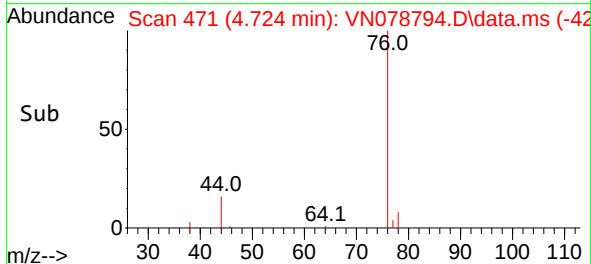
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



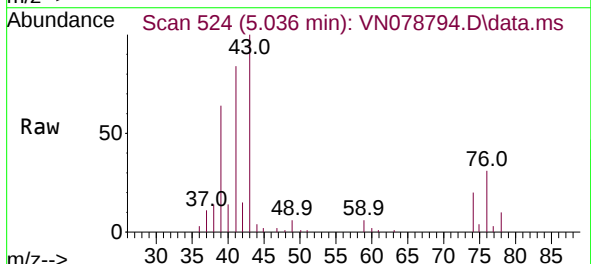
Tgt Ion: 76 Resp: 91944
Ion Ratio Lower Upper
76 100
78 7.5 7.4 11.0

Manual Integrations
APPROVED

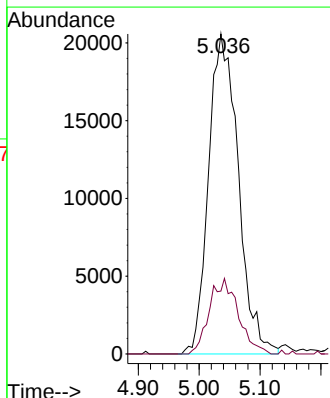
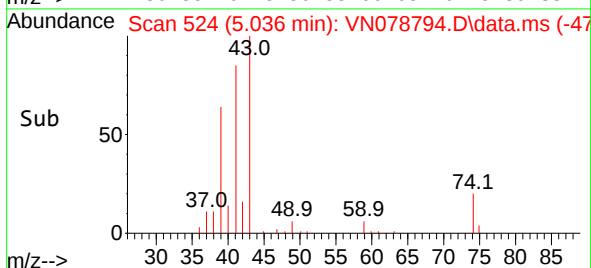
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

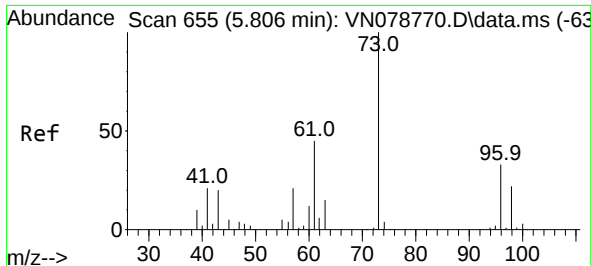


#18
Methyl Acetate
Concen: 17.145 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion: 43 Resp: 69698
Ion Ratio Lower Upper
43 100
74 22.9 26.2 39.4#





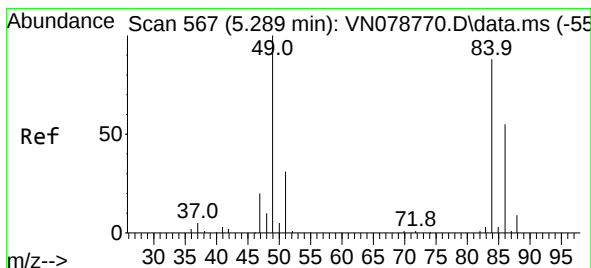
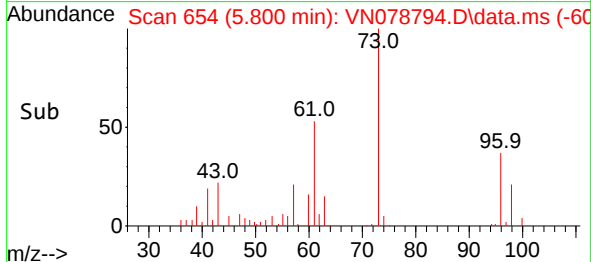
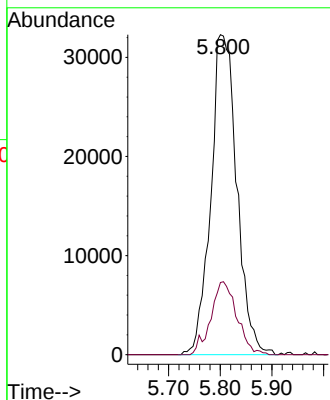
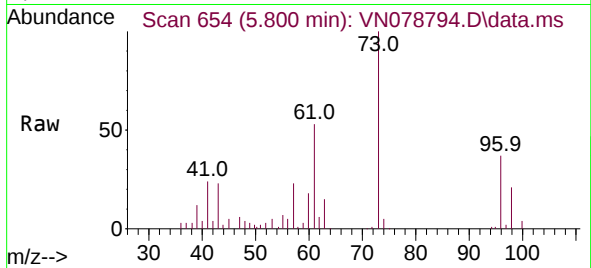
#19
Methyl tert-butyl Ether
Concen: 18.229 ug/l
RT: 5.800 min Scan# 611
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 73 Resp: 11292
Ion Ratio Lower Upper
73 100
57 22.6 15.6 23.4

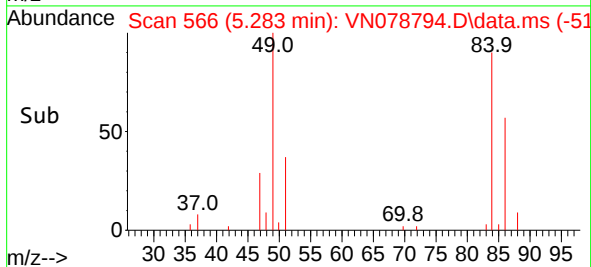
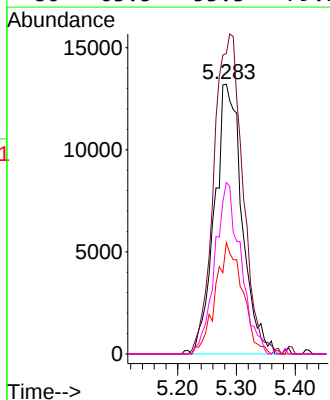
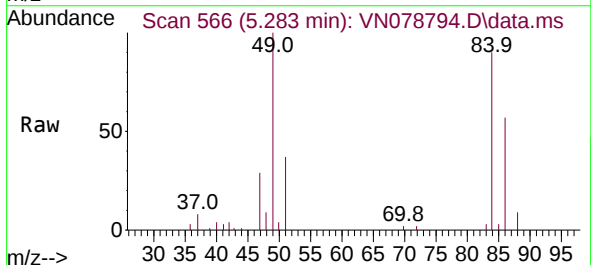
Manual Integrations
APPROVED

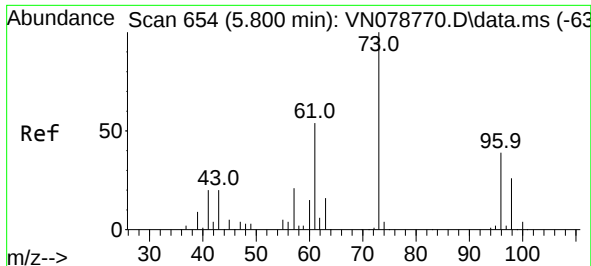
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 19.172 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

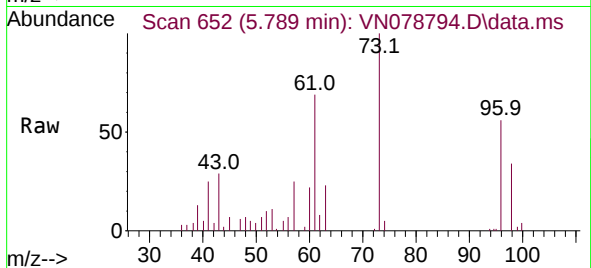
Tgt Ion: 84 Resp: 42977
Ion Ratio Lower Upper
84 100
49 111.4 79.7 119.5
51 41.3 25.2 37.8#
86 63.5 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.855 ug/l
RT: 5.789 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

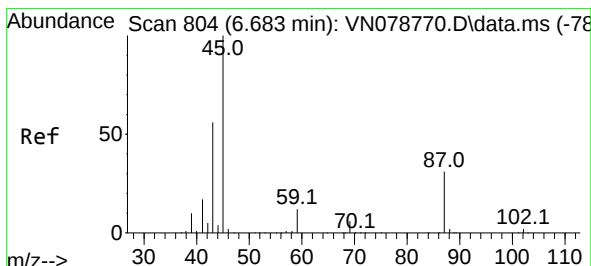
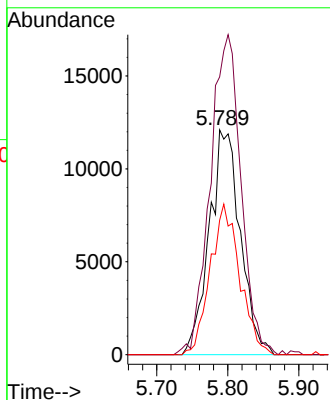
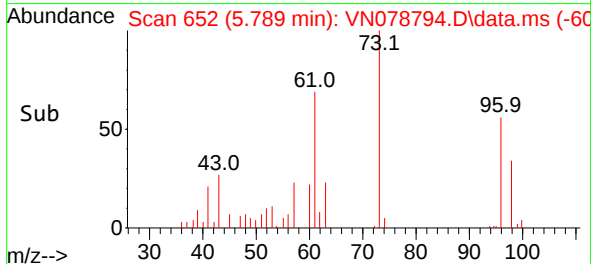
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



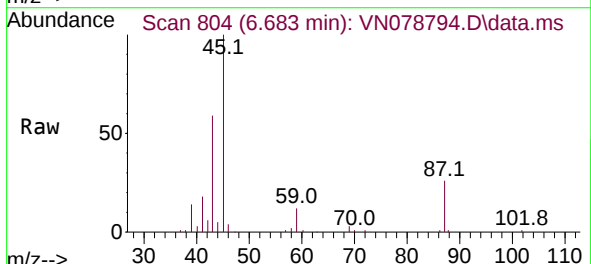
Tgt Ion: 96 Resp: 3664
Ion Ratio Lower Upper
96 100
61 123.5 90.1 135.1
98 59.8 46.4 69.6

Manual Integrations
APPROVED

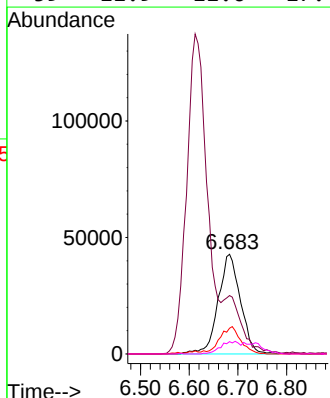
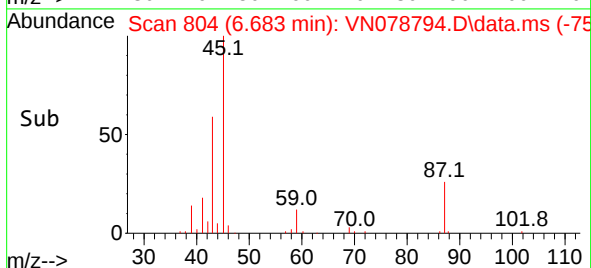
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

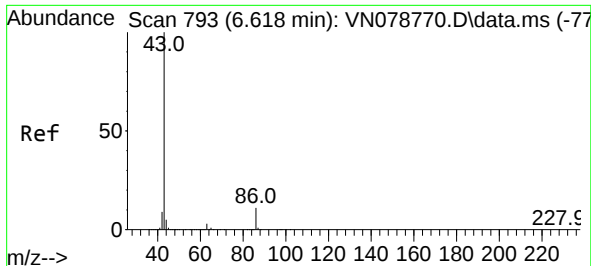


#22
Diisopropyl ether
Concen: 18.538 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



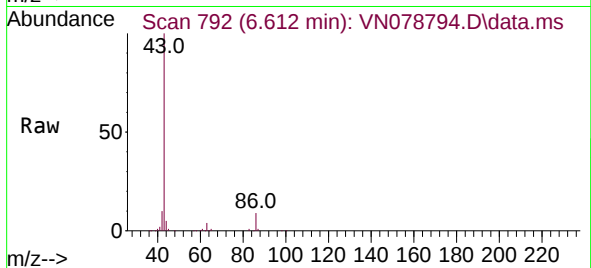
Tgt Ion: 45 Resp: 135991
Ion Ratio Lower Upper
45 100
43 57.0 45.5 68.3
87 25.8 31.8 47.8#
59 11.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 100.947 ug/l m
 RT: 6.612 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

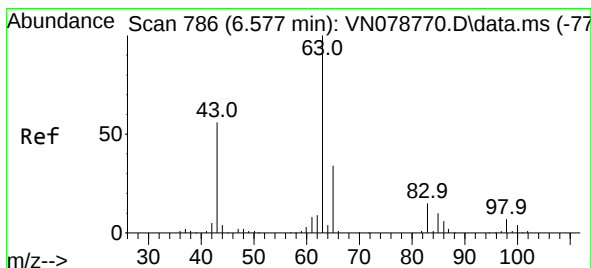
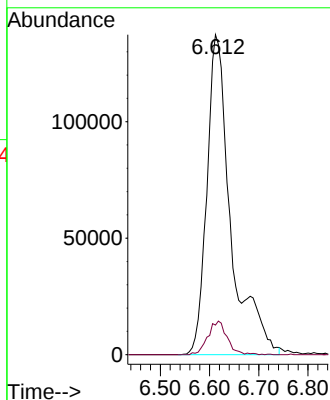
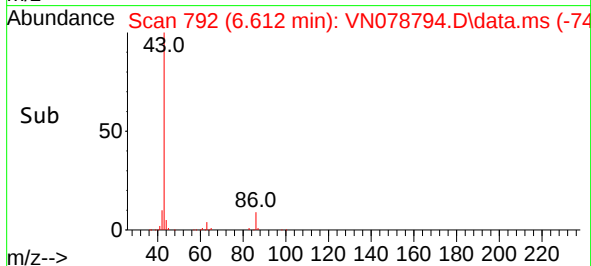
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



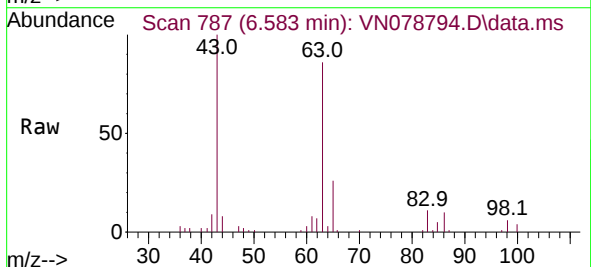
Tgt Ion: 43 Resp: 46472
 Ion Ratio Lower Upper
 43 100
 86 9.2 13.0 19.6

Manual Integrations
 APPROVED

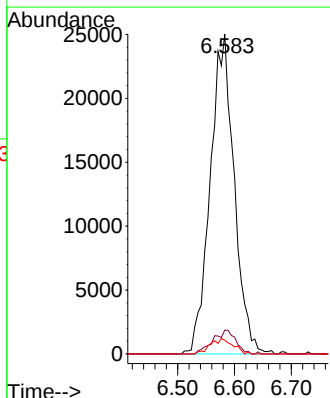
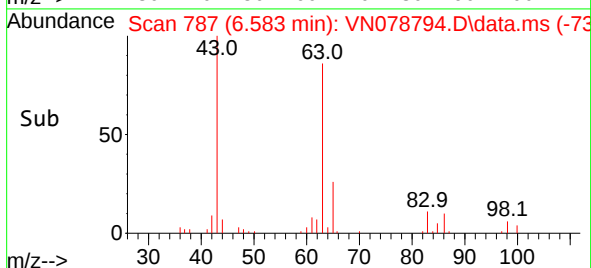
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

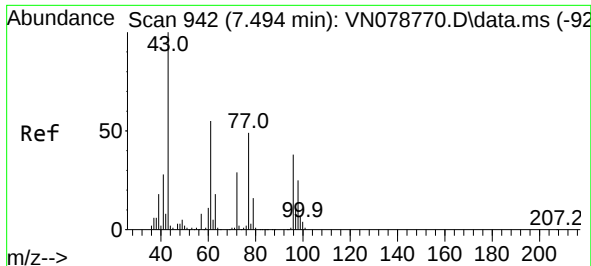


#24
 1,1-Dichloroethane
 Concen: 18.364 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49



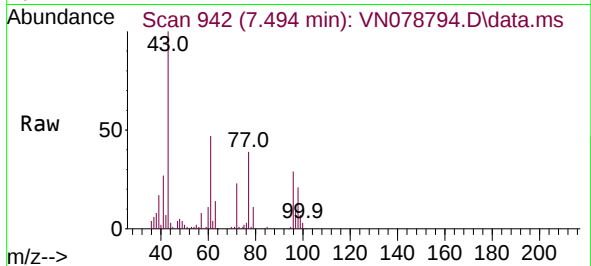
Tgt Ion: 63 Resp: 73256
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 85.990 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

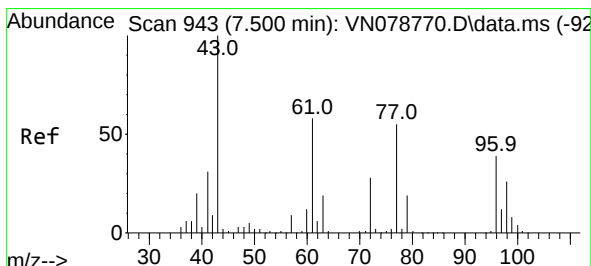
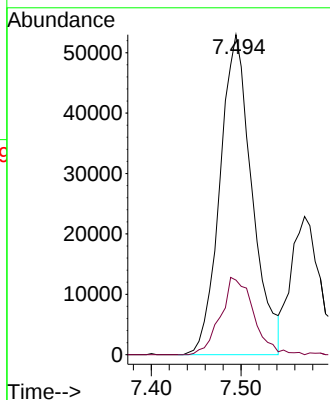
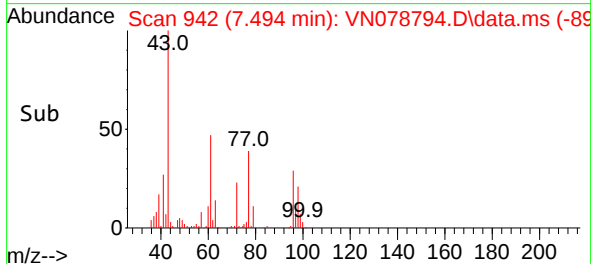
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



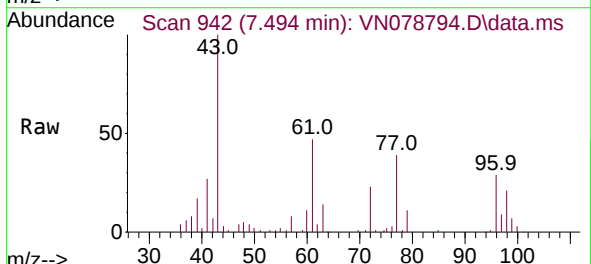
Tgt Ion: 43 Resp: 131799
Ion Ratio Lower Upper
43 100
72 23.3 30.2 45.2

Manual Integrations
APPROVED

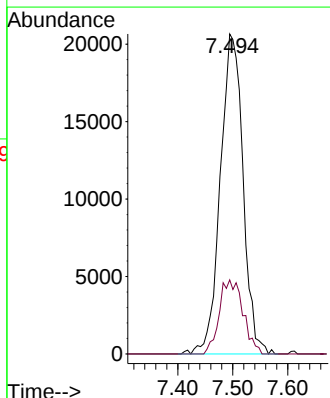
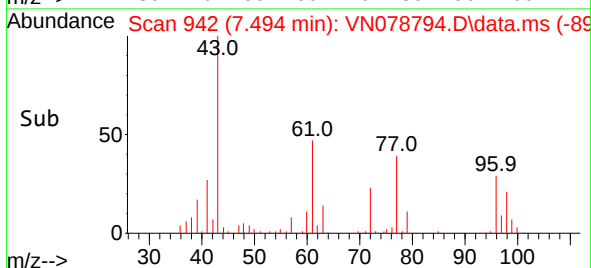
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

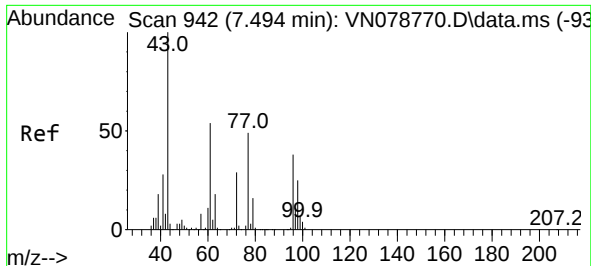


#26
2,2-Dichloropropane
Concen: 21.249 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



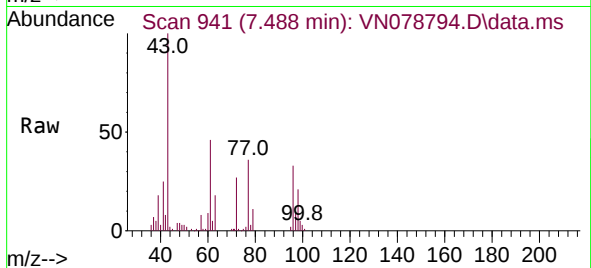
Tgt Ion: 77 Resp: 59194
Ion Ratio Lower Upper
77 100
97 24.2 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.784 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

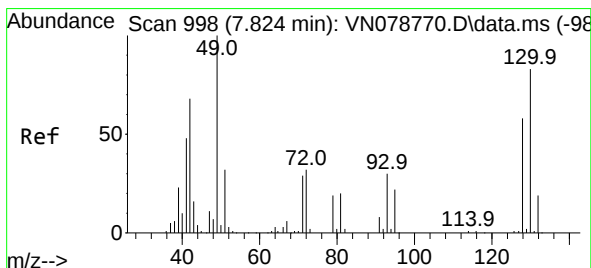
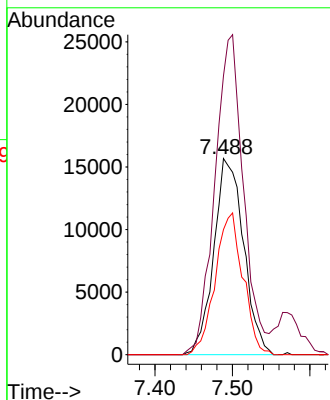
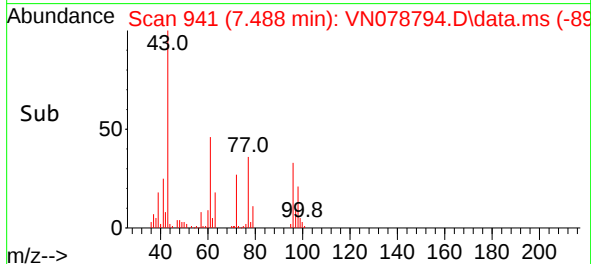
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



Tgt Ion: 96 Resp: 4190
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 255.2
 98 67.6 0.0 128.8

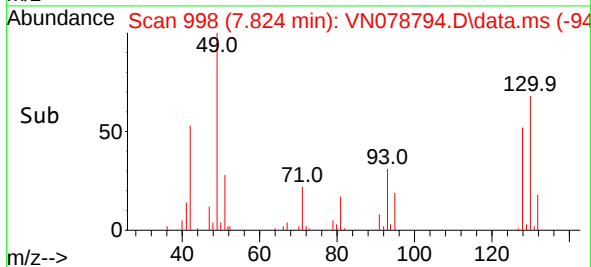
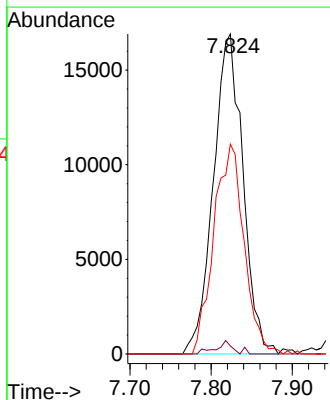
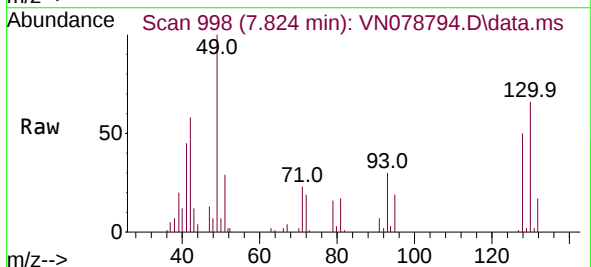
Manual Integrations
 APPROVED

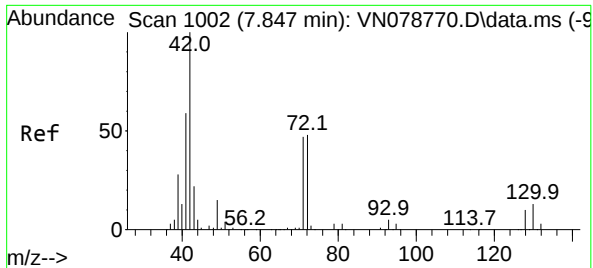
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#28
 Bromochloromethane
 Concen: 19.796 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

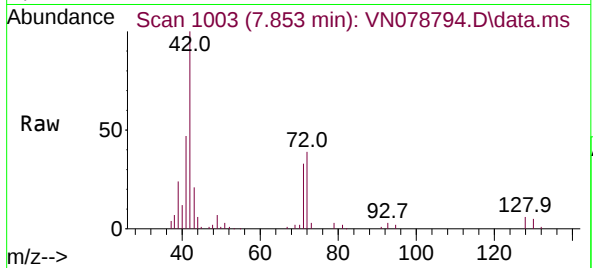
Tgt Ion: 49 Resp: 42790
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.8
 130 66.8 75.3 112.9#





#29
Tetrahydrofuran
Concen: 85.313 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

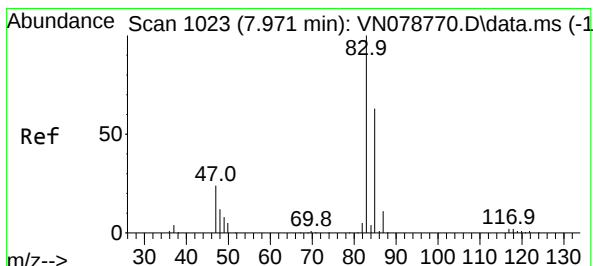
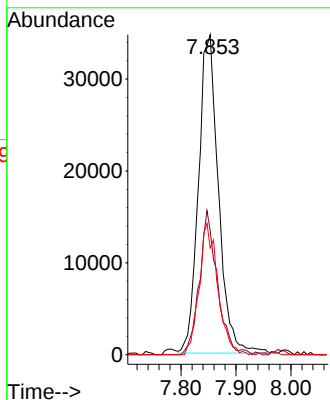
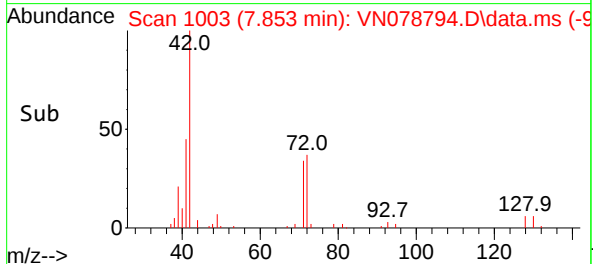
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 42 Resp: 87504
Ion Ratio Lower Upper
42 100
72 40.6 49.8 74.6
71 38.5 47.4 71.2

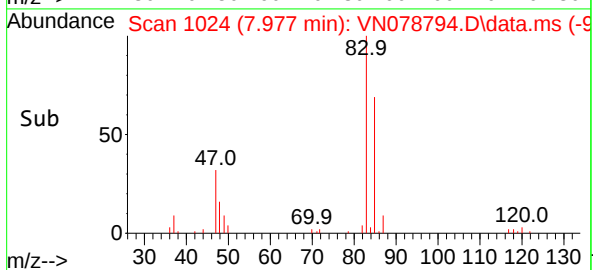
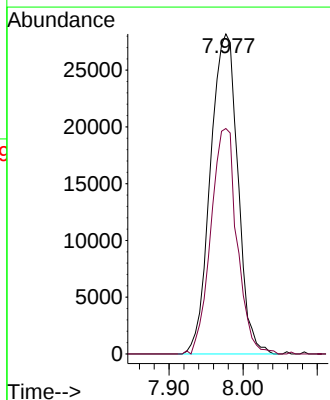
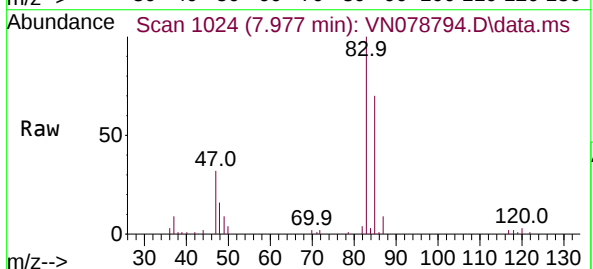
Manual Integrations
APPROVED

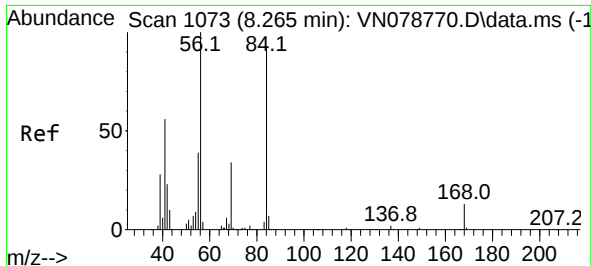
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#30
Chloroform
Concen: 18.034 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

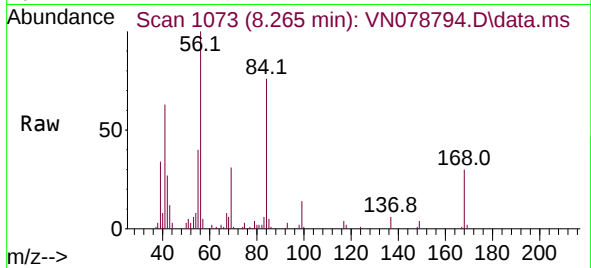
Tgt Ion: 83 Resp: 72455
Ion Ratio Lower Upper
83 100
85 70.5 55.4 83.0





#31
Cyclohexane
Concen: 18.362 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

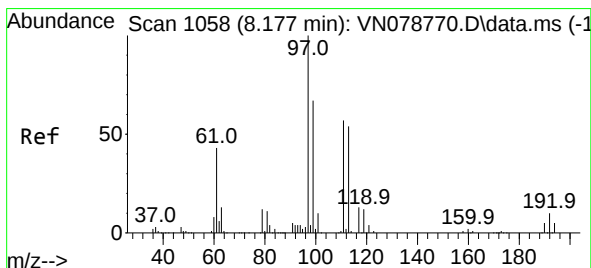
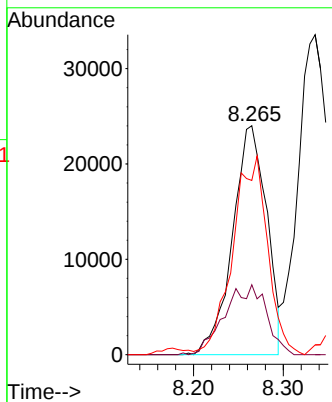
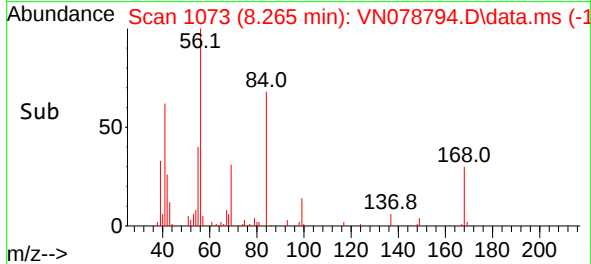
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 56 Resp: 63469
Ion Ratio Lower Upper
56 100
69 29.2 26.8 40.2
84 73.8 81.8 122.6

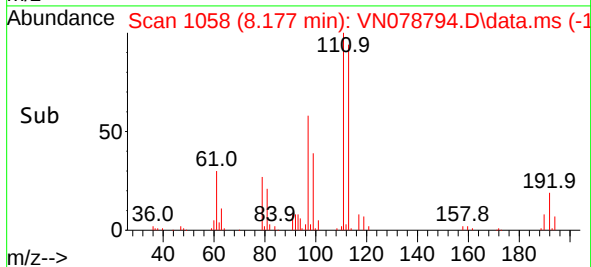
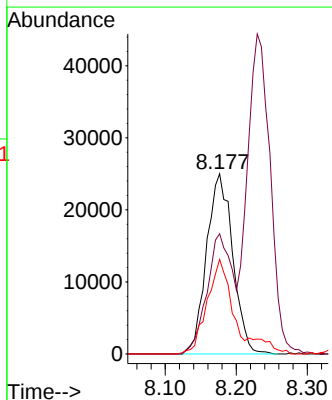
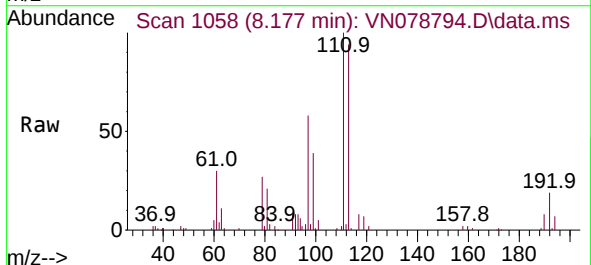
Manual Integrations
APPROVED

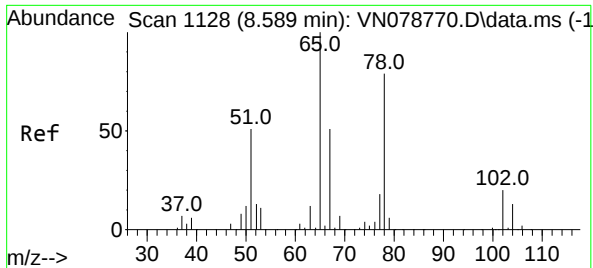
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 18.728 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Tgt Ion: 97 Resp: 63954
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 55.8 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.518 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 65 Resp: 123540

Ion Ratio Lower Upper

65 100

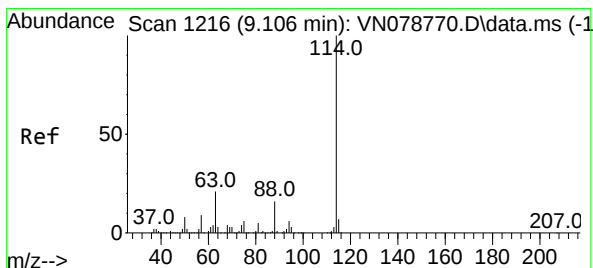
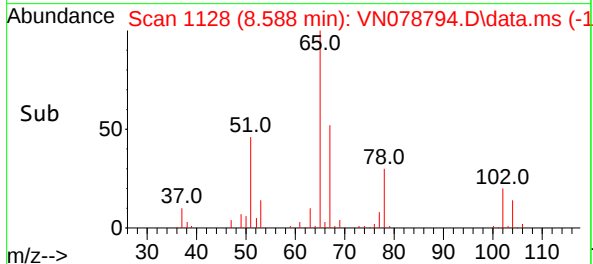
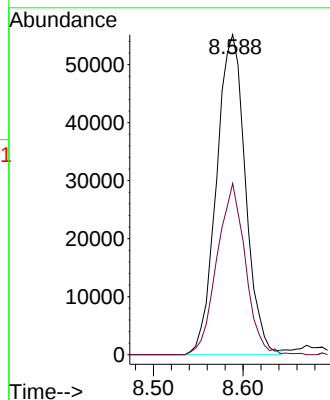
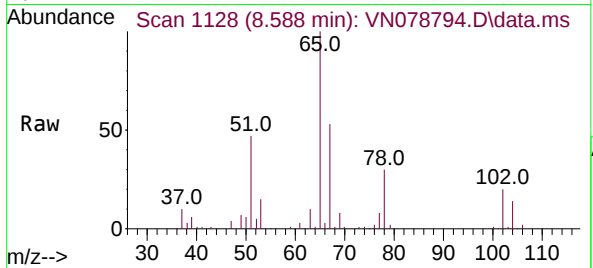
67 52.5 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

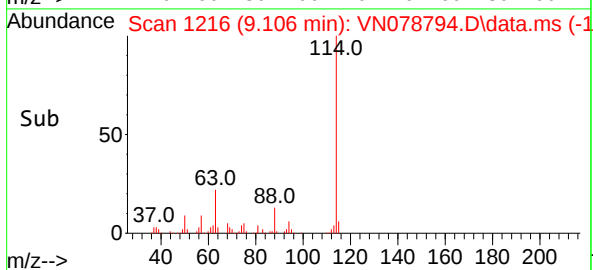
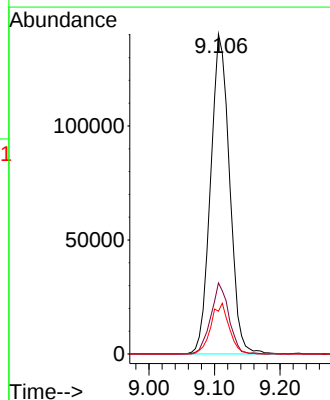
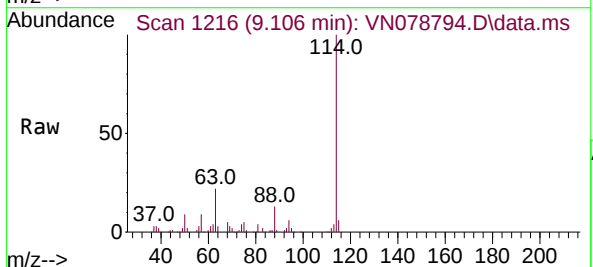
Tgt Ion:114 Resp: 281806

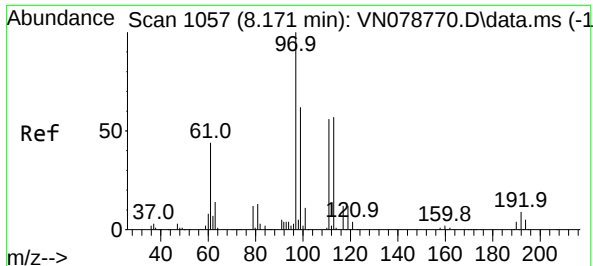
Ion Ratio Lower Upper

114 100

63 22.2 0.0 36.4

88 13.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.539 ug/l

RT: 8.177 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

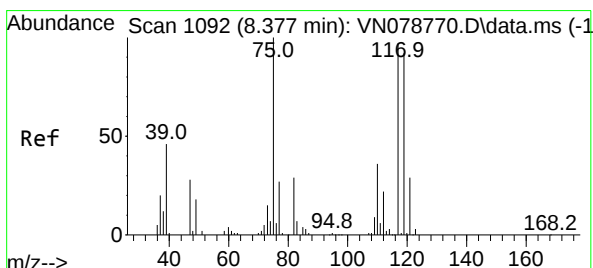
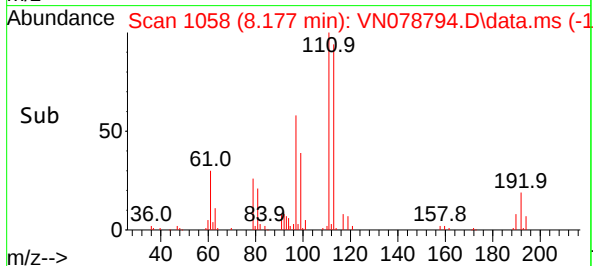
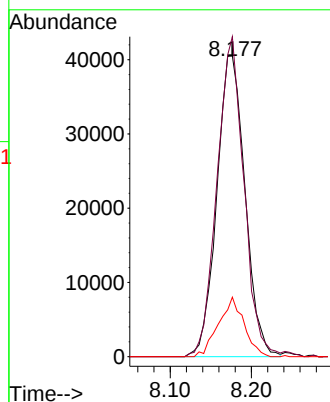
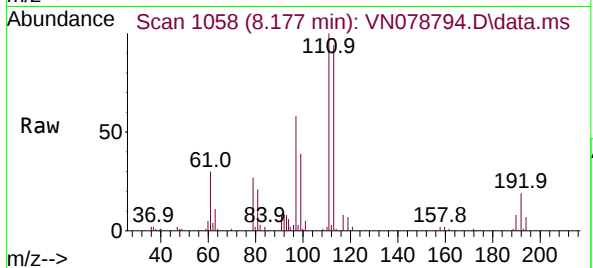
Tgt Ion:	113	Resp:	9808
Ion Ratio	Lower	Upper	
113	100		
111	101.4	82.6	123.8
192	17.8	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#36

1,1-Dichloropropene

Concen: 18.823 ug/l

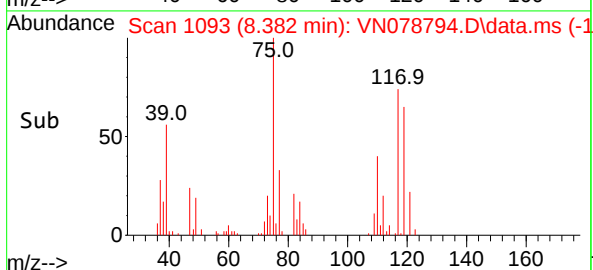
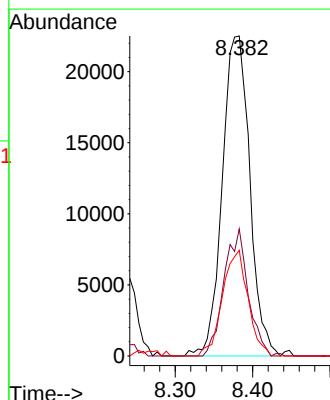
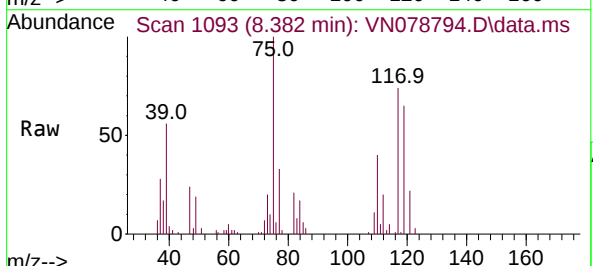
RT: 8.382 min Scan# 1093

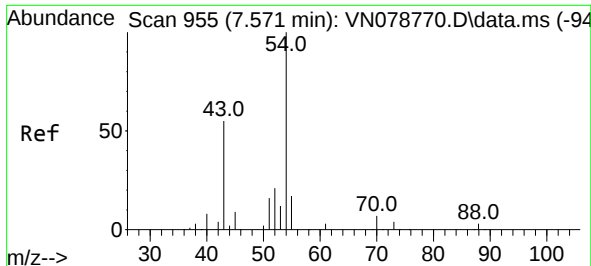
Delta R.T. 0.006 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

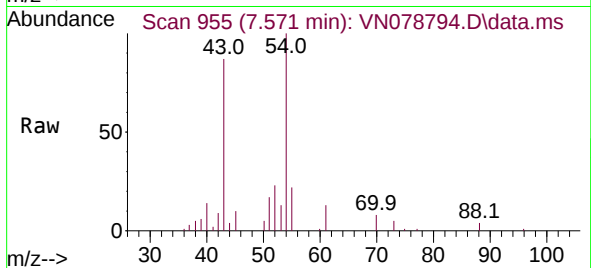
Tgt Ion:	75	Resp:	55573
Ion Ratio	Lower	Upper	
75	100		
110	35.1	19.1	57.3
77	30.6	25.0	37.4





#37
Ethyl Acetate
Concen: 16.405 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

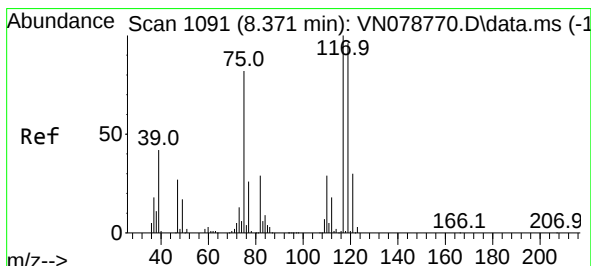
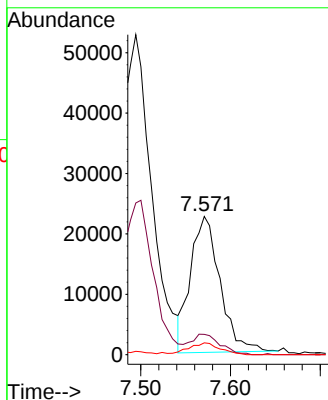
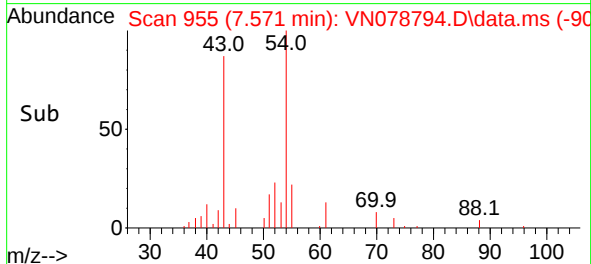
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



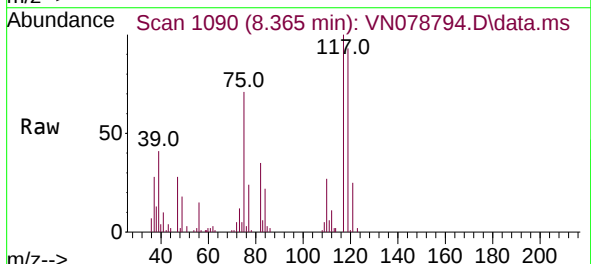
Tgt Ion: 43 Resp: 51498
Ion Ratio Lower Upper
43 100
61 14.6 13.2 19.8
70 9.6 11.3 16.9

Manual Integrations
APPROVED

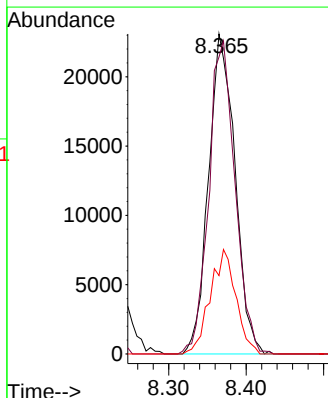
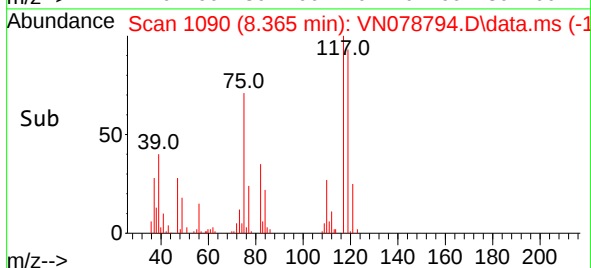
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

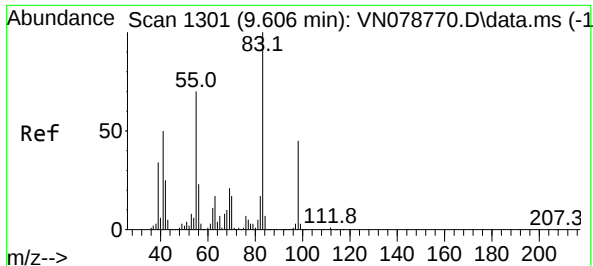


#38
Carbon Tetrachloride
Concen: 18.029 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion:117 Resp: 54874
Ion Ratio Lower Upper
117 100
119 92.8 77.3 115.9
121 24.5 23.3 34.9





#39

Methylcyclohexane

Concen: 18.407 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

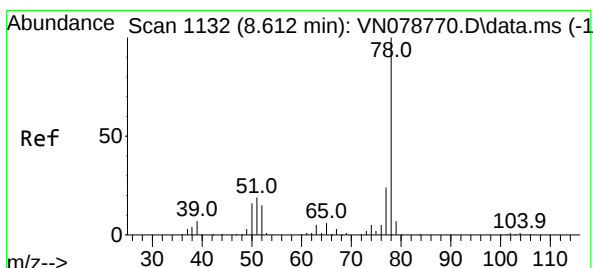
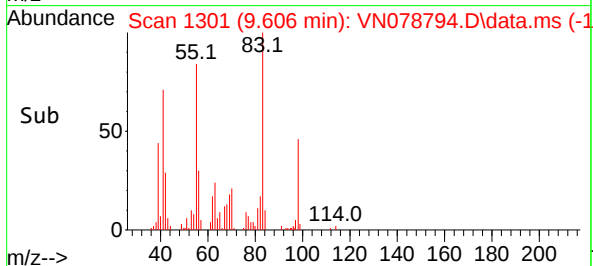
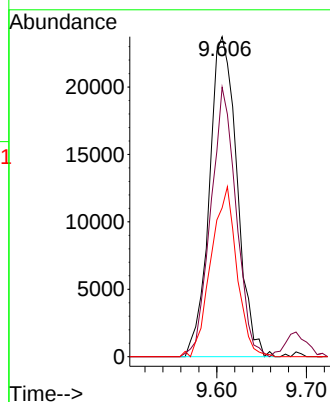
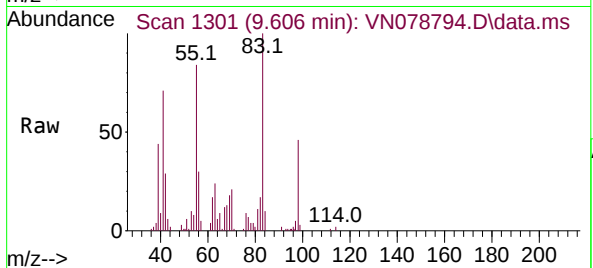
Tgt Ion:	83	Resp:	50762
Ion Ratio	Lower	Upper	
83	100		
55	84.2	49.1	73.7
98	46.5	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 17.880 ug/l

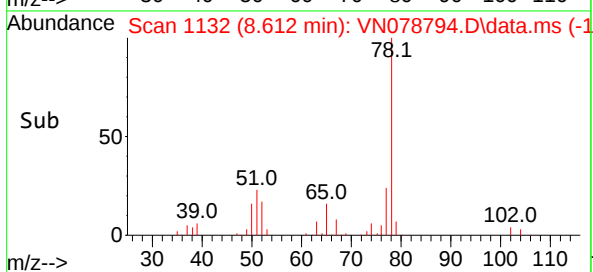
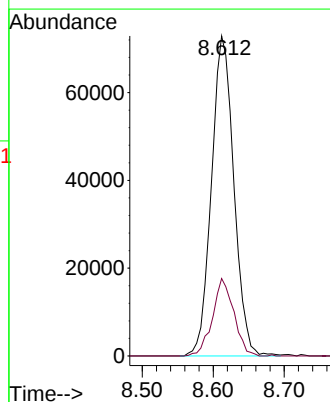
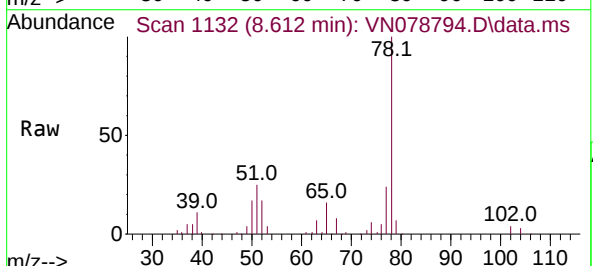
RT: 8.612 min Scan# 1132

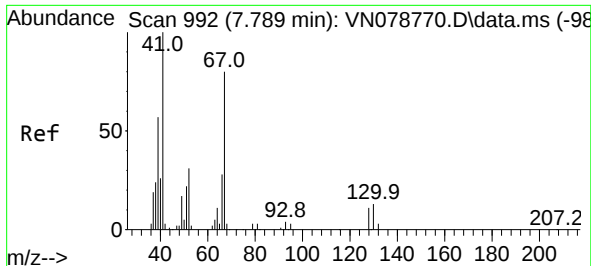
Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

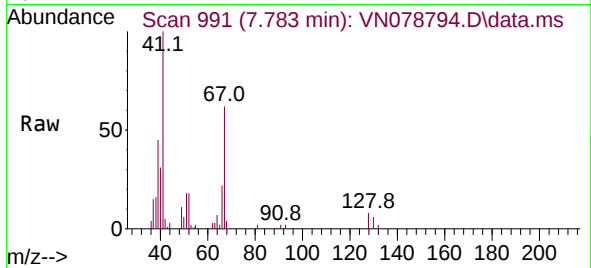
Tgt Ion:	78	Resp:	159667
Ion Ratio	Lower	Upper	
78	100		
77	24.2	19.0	28.6





#41
Methacrylonitrile
Concen: 18.141 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

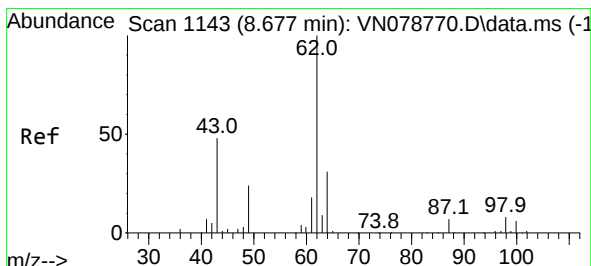
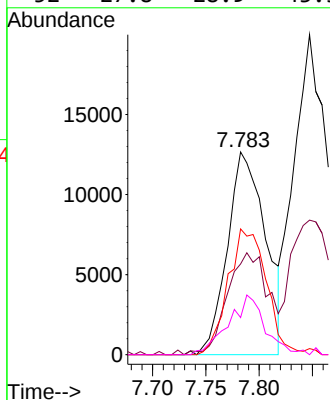
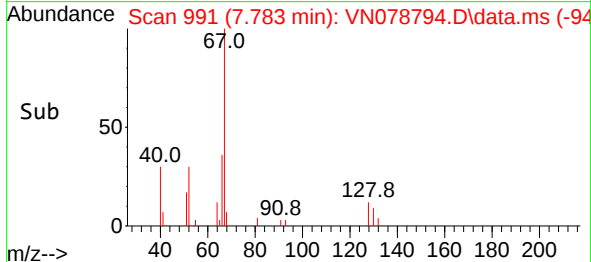
Instrument :
MSVOA_N
Client Sample Id :
VN0808WBS01



Tgt Ion: 41 Resp: 31664
Ion Ratio Lower Upper
41 100
39 53.6 42.6 64.0
67 61.9 77.5 116.3
52 27.8 28.9 43.3#

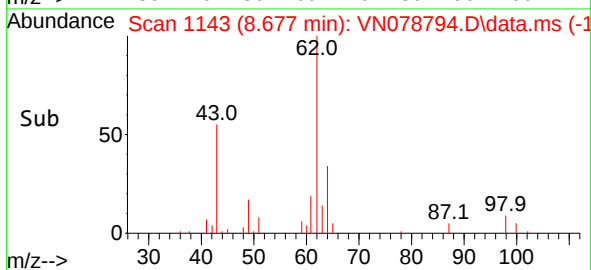
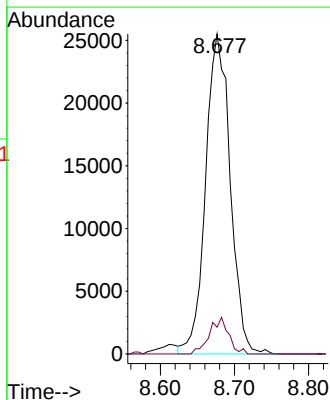
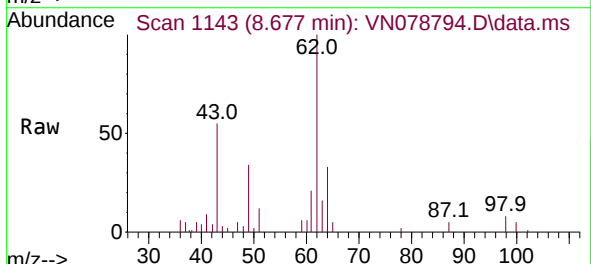
Manual Integrations
APPROVED

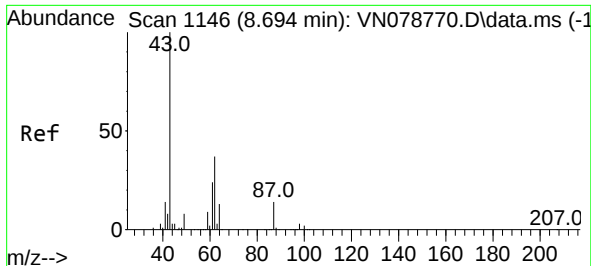
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 18.353 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

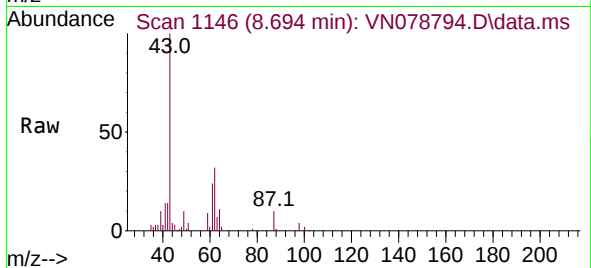
Tgt Ion: 62 Resp: 58909
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.885 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

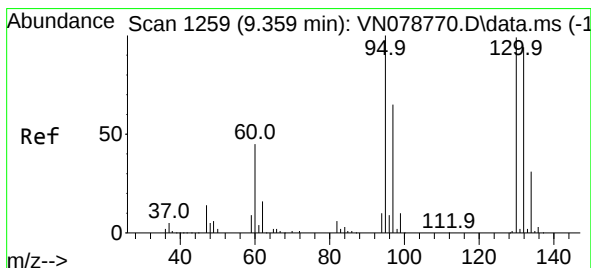
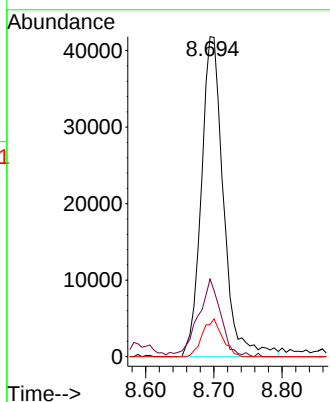
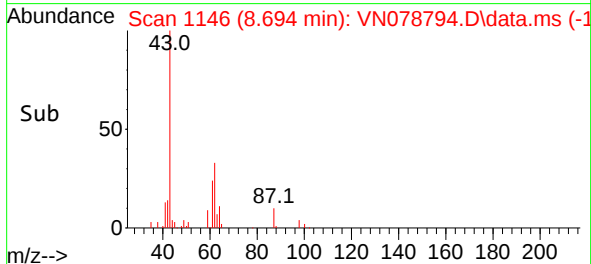
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 94659
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 10.6 14.6 21.8

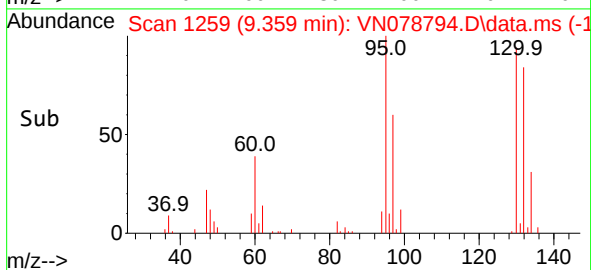
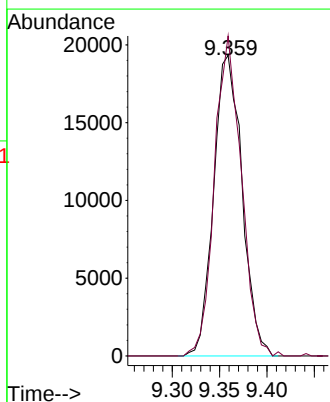
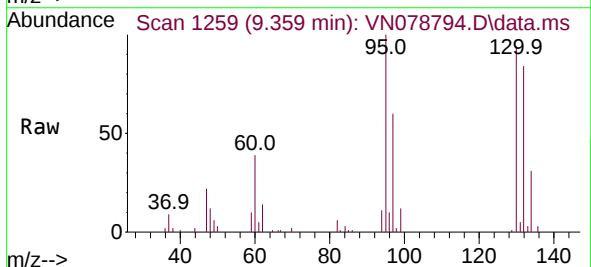
Manual Integrations
APPROVED

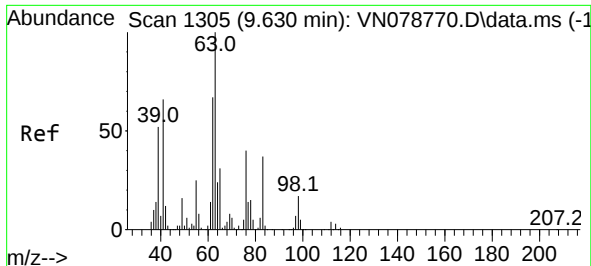
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 18.461 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Tgt Ion:130 Resp: 40376
Ion Ratio Lower Upper
130 100
95 106.5 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.209 ug/l

RT: 9.629 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 63 Resp: 4359

Ion Ratio Lower Upper

63 100

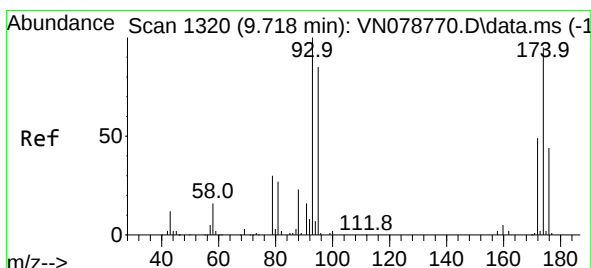
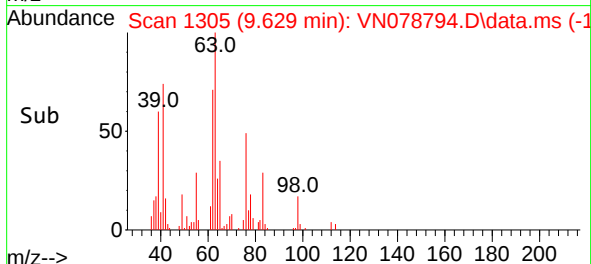
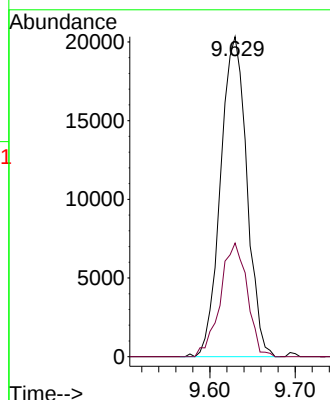
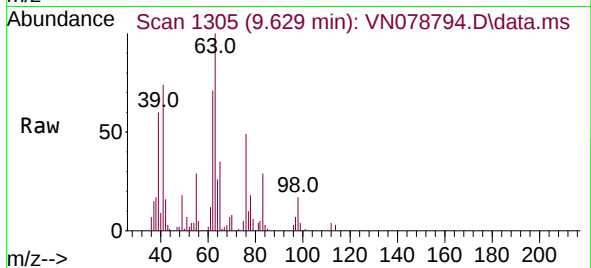
65 35.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 18.385 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

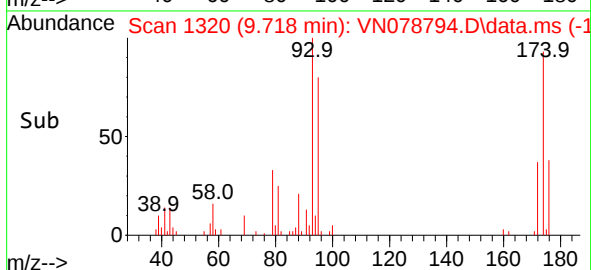
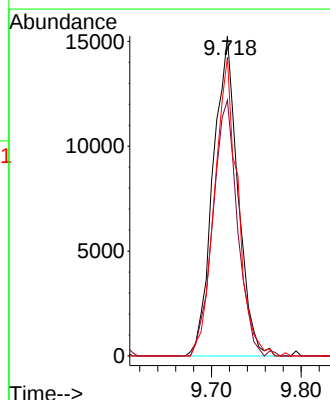
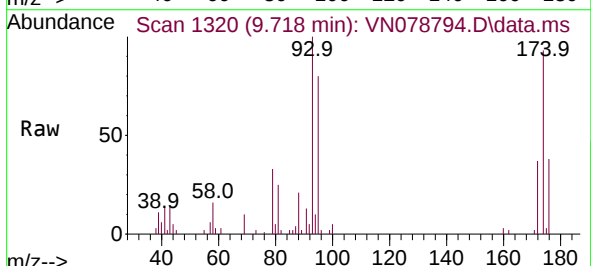
Tgt Ion: 93 Resp: 29292

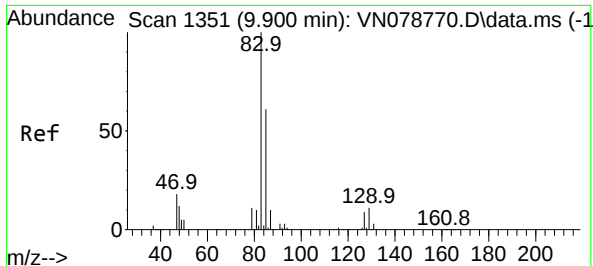
Ion Ratio Lower Upper

93 100

95 79.2 63.8 95.8

174 87.3 65.6 98.4





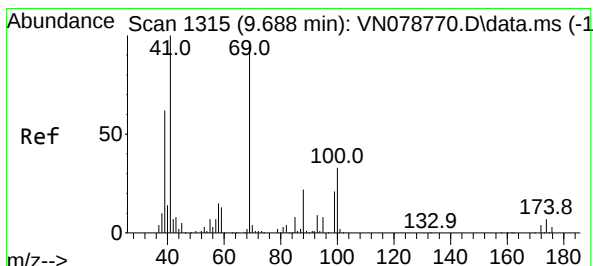
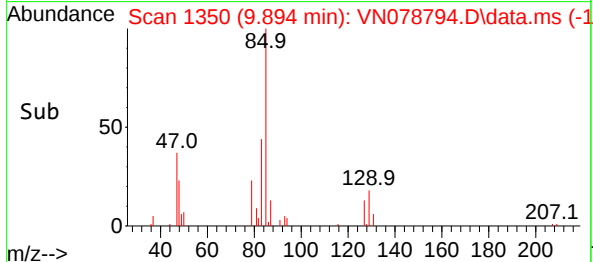
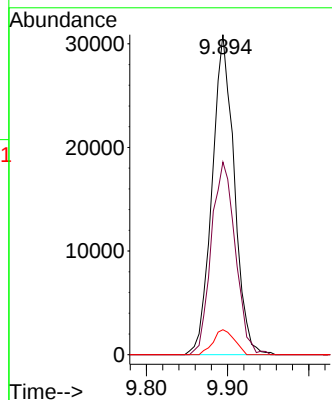
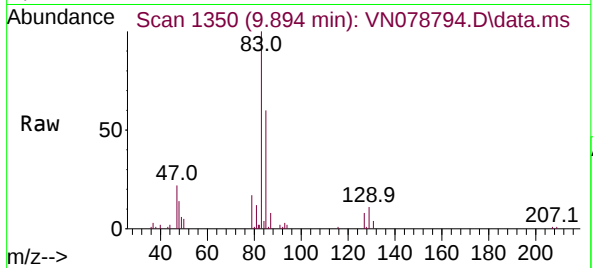
#47
Bromodichloromethane
Concen: 18.418 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 83 Resp: 58409
Ion Ratio Lower Upper
83 100
85 60.2 49.6 74.4
127 7.8 7.0 10.6

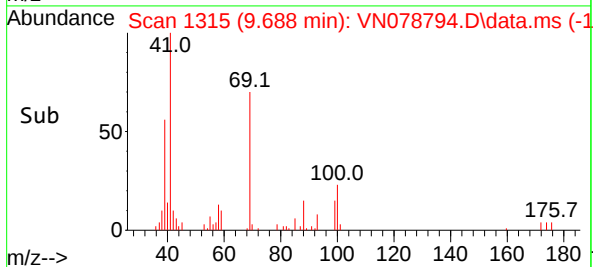
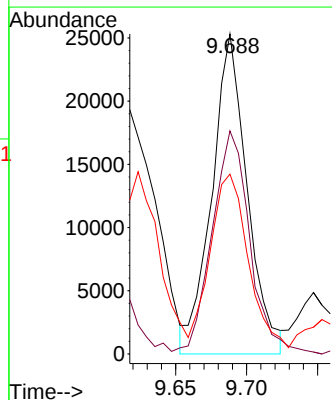
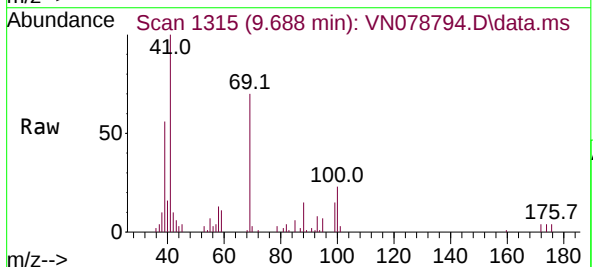
Manual Integrations
APPROVED

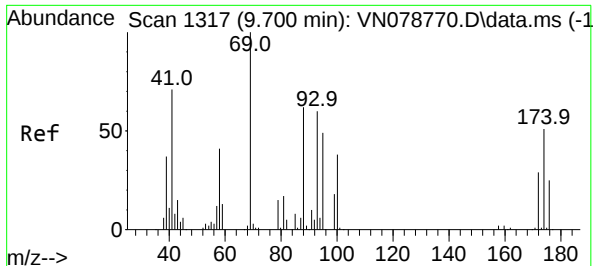
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 17.925 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Tgt Ion: 41 Resp: 43833
Ion Ratio Lower Upper
41 100
69 74.6 90.4 135.6#
39 60.9 54.6 81.8





#49

1,4-Dioxane

Concen: 347.648 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 88 Resp: 1380

Ion Ratio Lower Upper

88 100

43 32.0 17.0 25.6

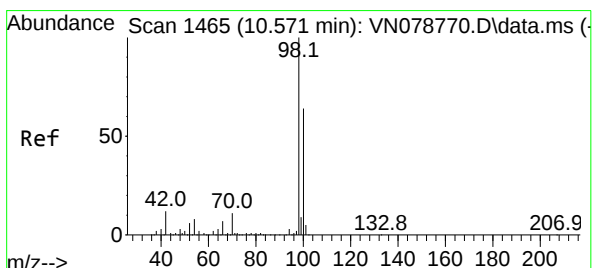
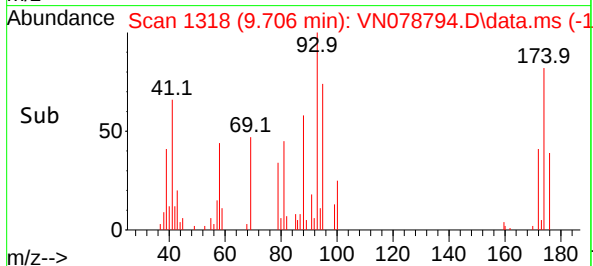
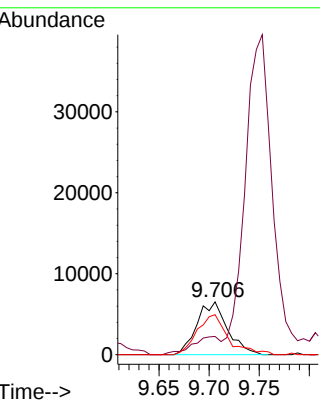
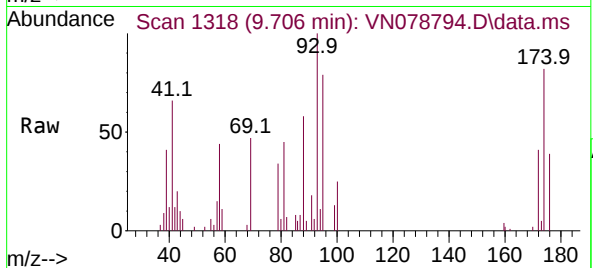
58 77.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 52.039 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078794.D

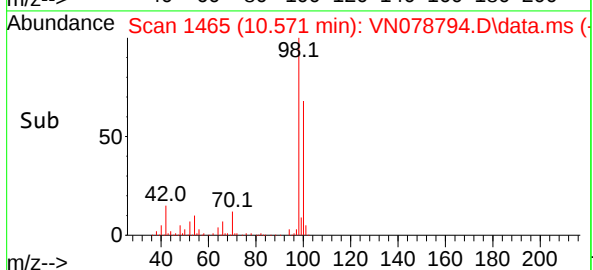
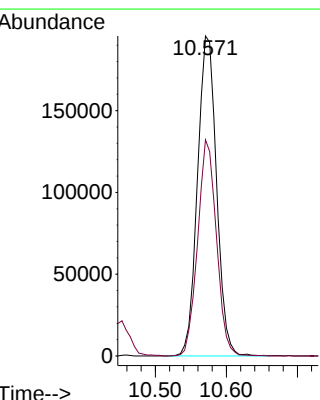
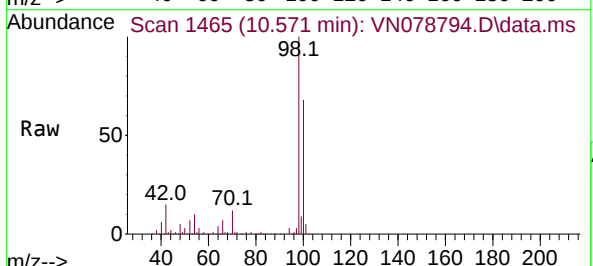
Acq: 08 Aug 2023 11:49

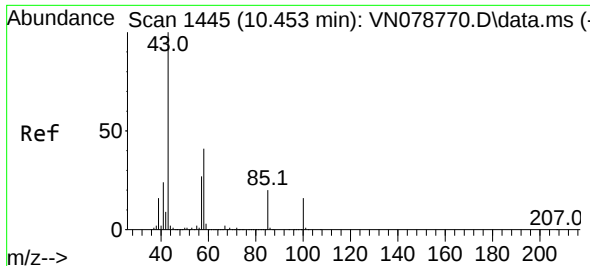
Tgt Ion: 98 Resp: 364444

Ion Ratio Lower Upper

98 100

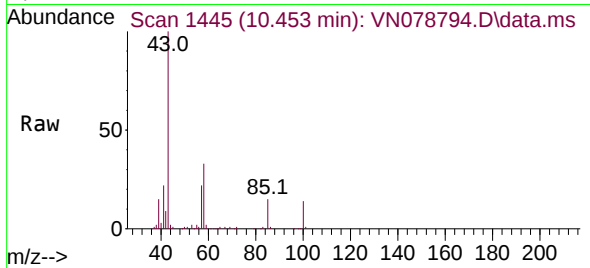
100 66.6 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 85.792 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

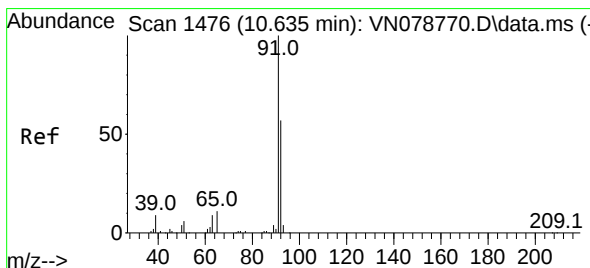
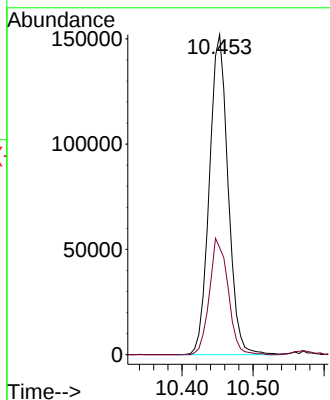
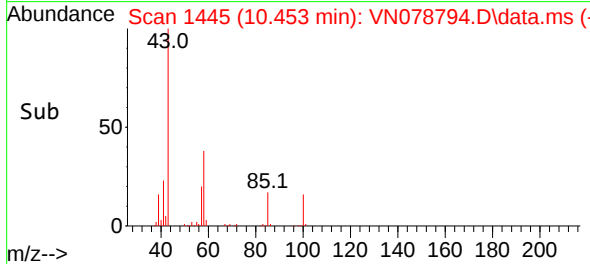
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 278118
Ion Ratio Lower Upper
43 100
58 36.2 36.6 54.8

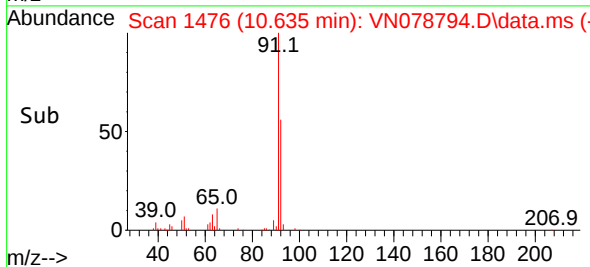
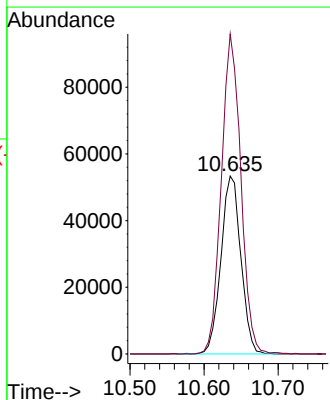
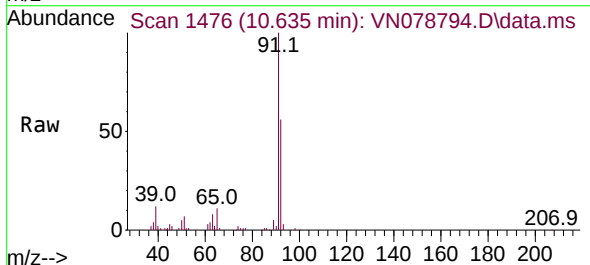
Manual Integrations
APPROVED

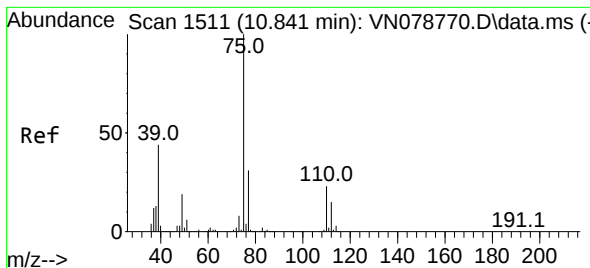
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#52
Toluene
Concen: 18.286 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

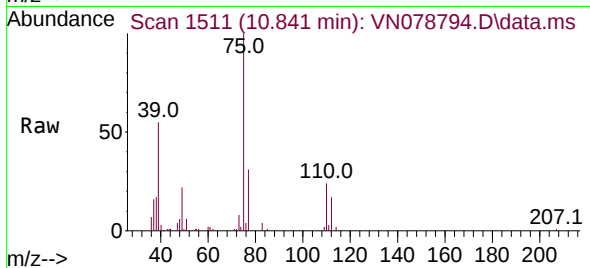
Tgt Ion: 92 Resp: 99725
Ion Ratio Lower Upper
92 100
91 176.3 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.199 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

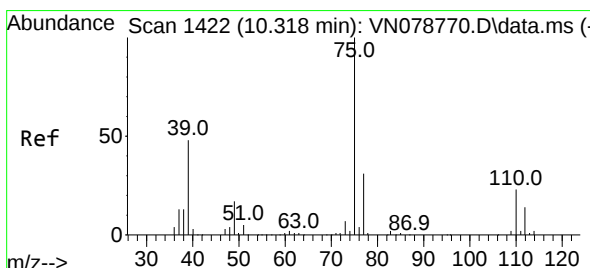
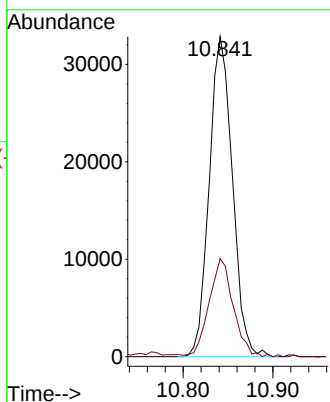
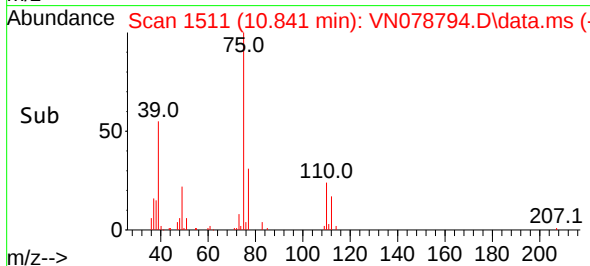
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



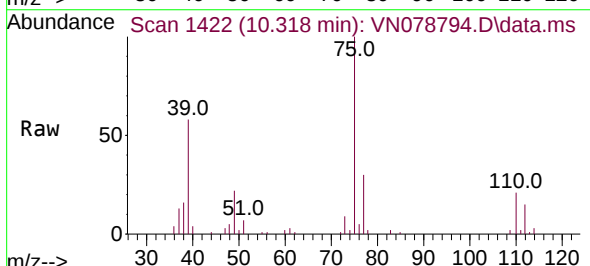
Tgt Ion: 75 Resp: 58970
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0

Manual Integrations
APPROVED

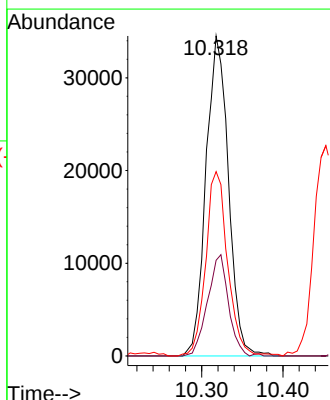
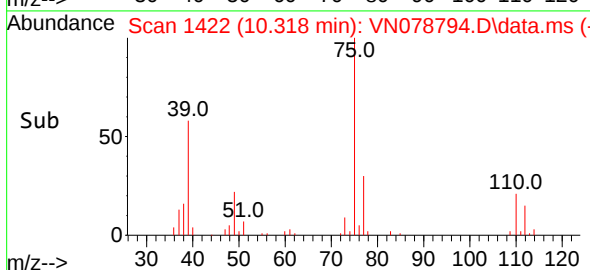
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

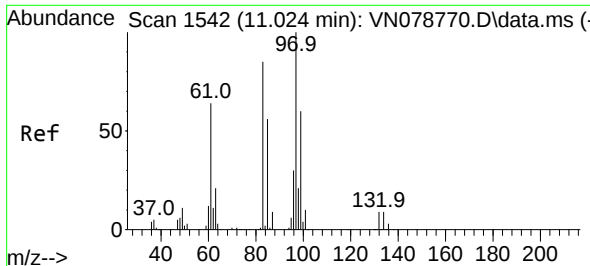


#54
cis-1,3-Dichloropropene
Concen: 18.818 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



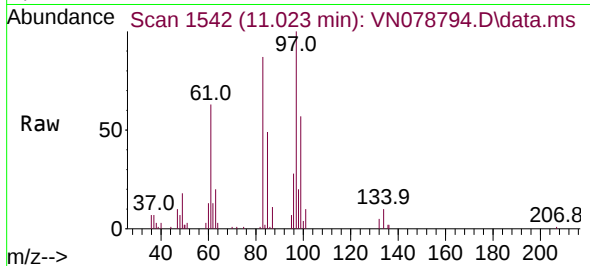
Tgt Ion: 75 Resp: 66246
Ion Ratio Lower Upper
75 100
77 29.9 26.1 39.1
39 57.6 31.6 47.4#





#55
1,1,2-Trichloroethane
Concen: 17.888 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

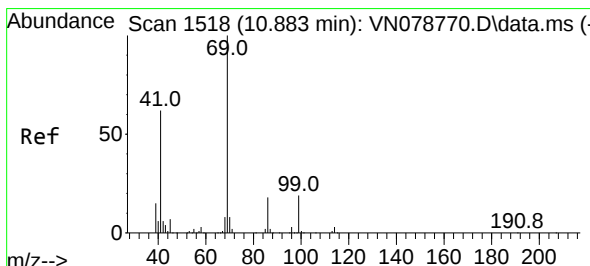
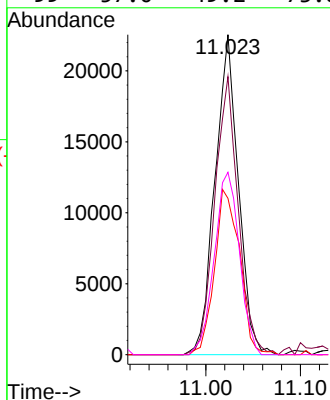
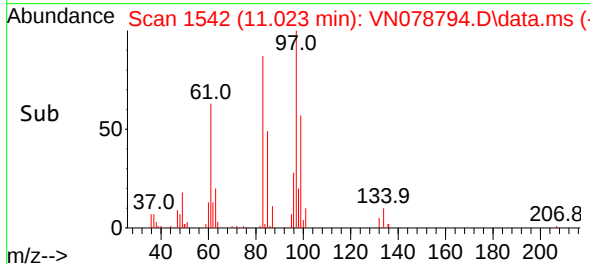
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



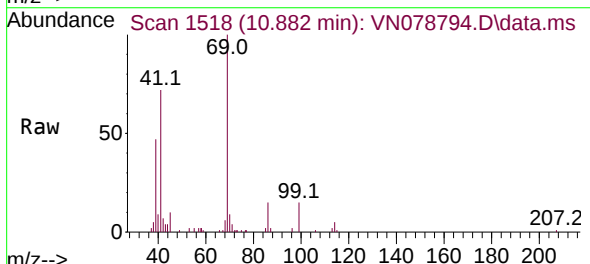
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.1	97.7
85	48.9	43.4	65.2
99	57.0	49.2	73.8

Manual Integrations
APPROVED

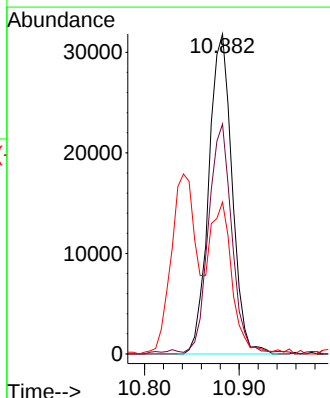
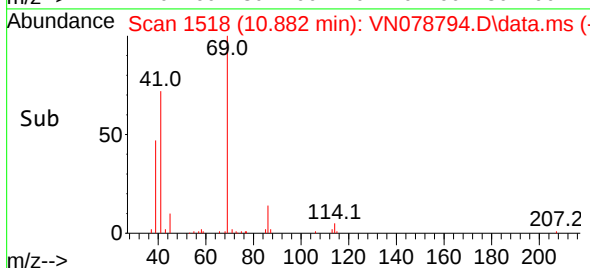
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

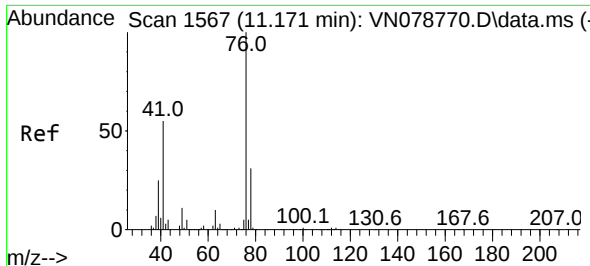


#56
Ethyl methacrylate
Concen: 17.299 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	39.6	59.4#
39	46.2	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 18.443 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion: 76 Resp: 6951

Ion Ratio Lower Upper

76 100

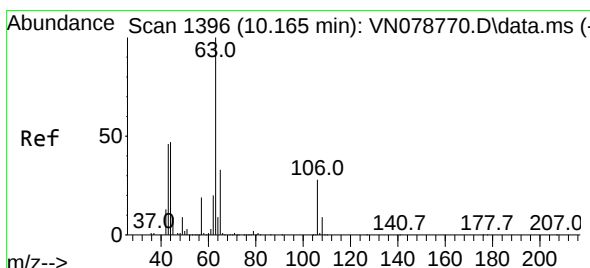
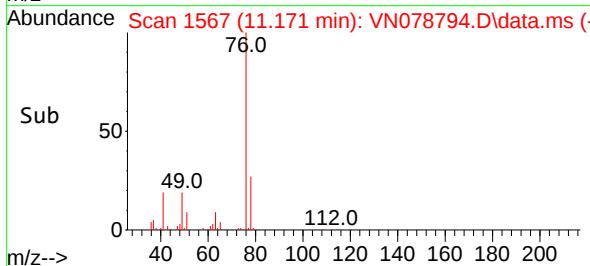
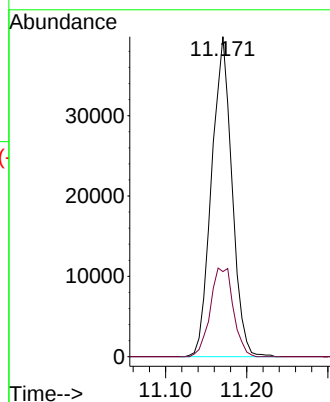
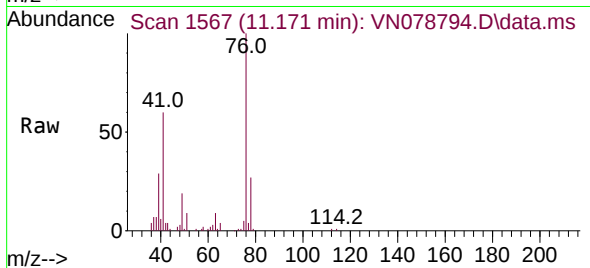
78 31.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.372 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078794.D

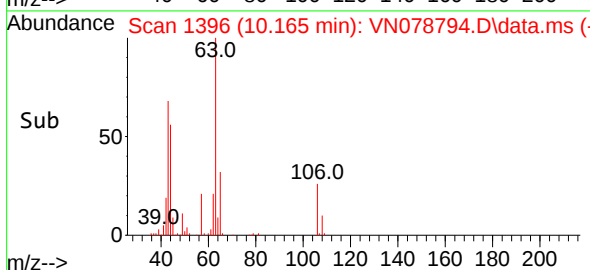
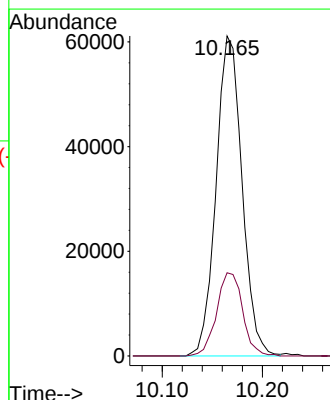
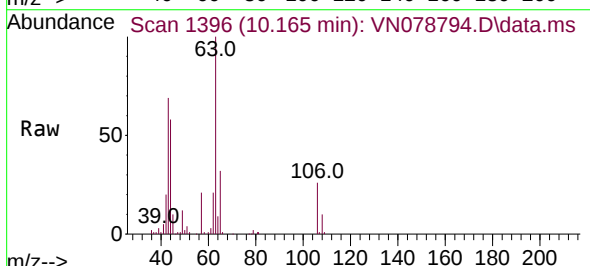
Acq: 08 Aug 2023 11:49

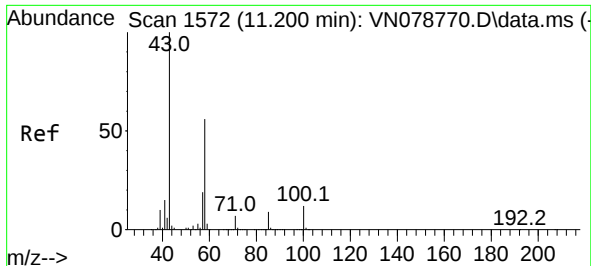
Tgt Ion: 63 Resp: 109892

Ion Ratio Lower Upper

63 100

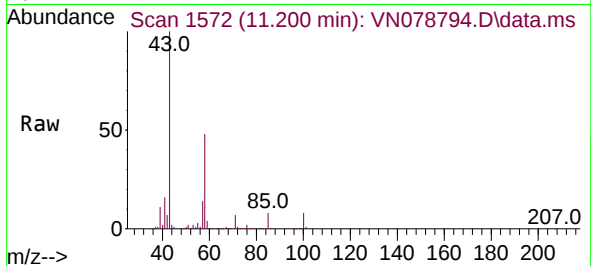
106 26.1 26.2 39.4#





#59
2-Hexanone
Concen: 84.687 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

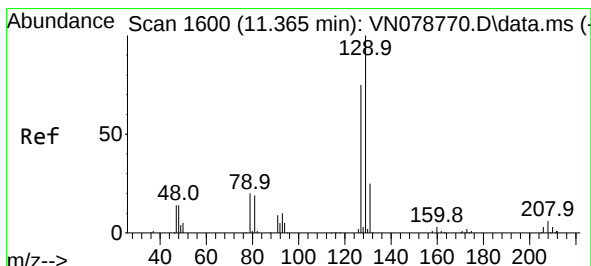
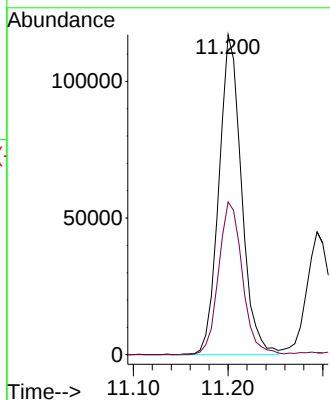
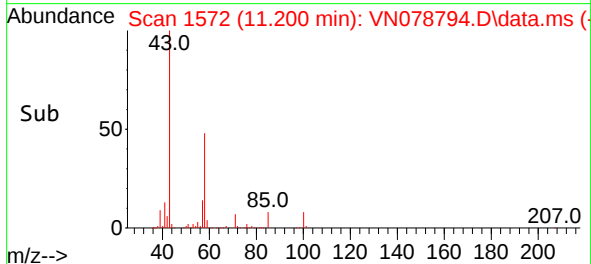
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion: 43 Resp: 194394
Ion Ratio Lower Upper
43 100
58 50.1 31.7 95.1

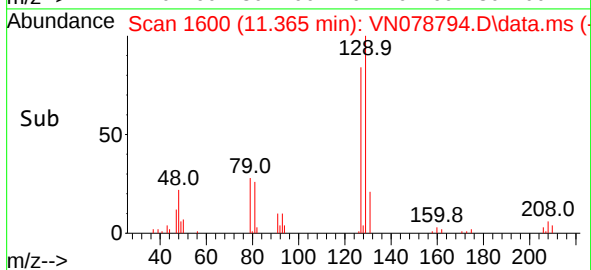
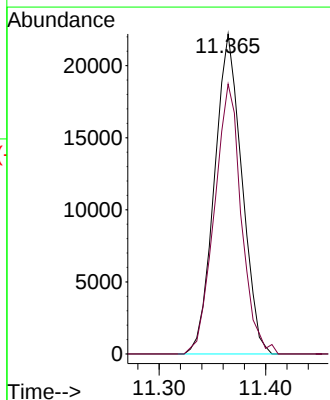
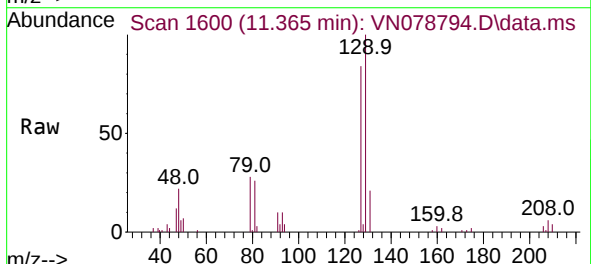
Manual Integrations
APPROVED

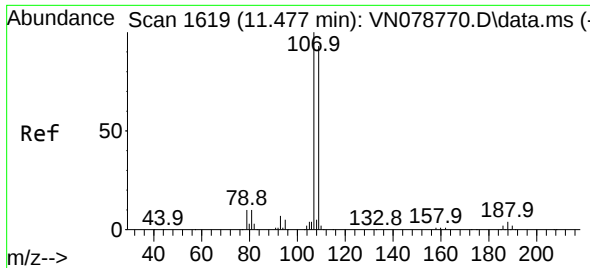
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 17.443 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Tgt Ion:129 Resp: 39688
Ion Ratio Lower Upper
129 100
127 82.9 38.6 116.0





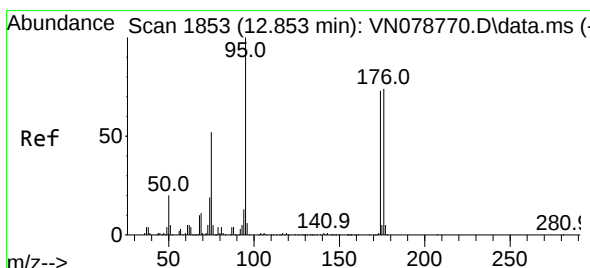
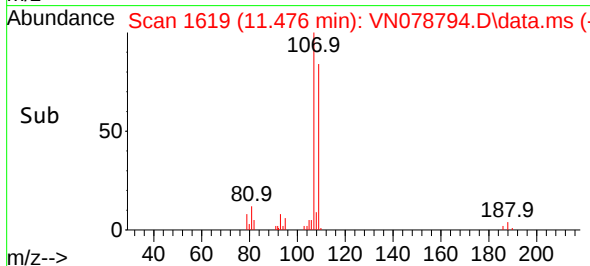
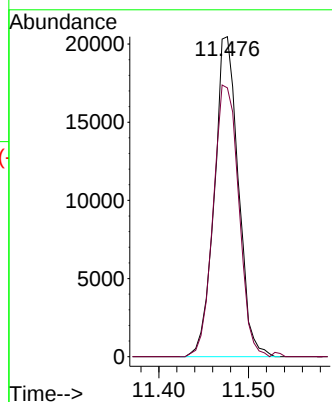
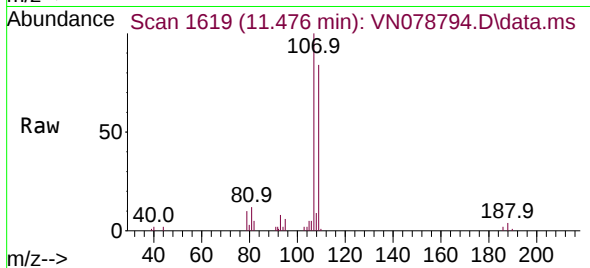
#61
1,2-Dibromoethane
Concen: 17.698 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:107 Resp: 3800
Ion Ratio Lower Upper
107 100
109 90.1 76.6 114.8

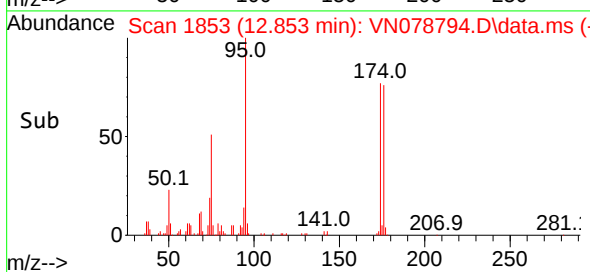
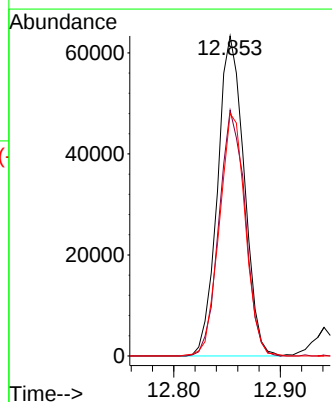
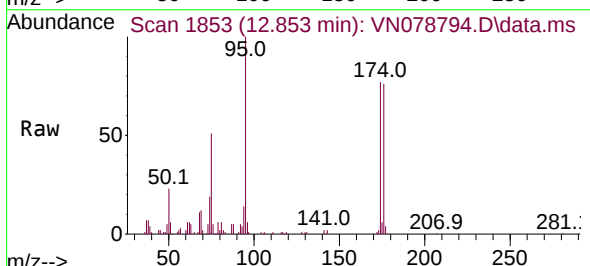
Manual Integrations
APPROVED

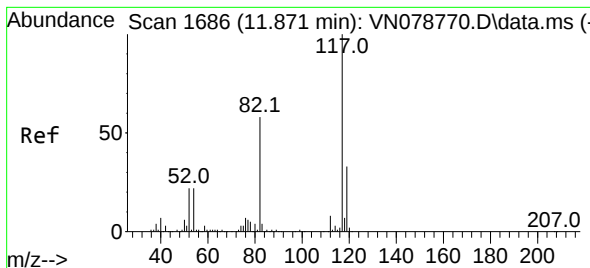
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#62
4-Bromofluorobenzene
Concen: 52.367 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

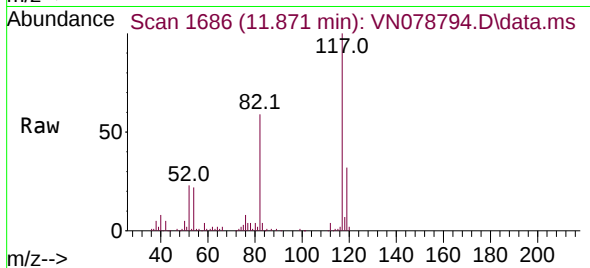
Tgt Ion: 95 Resp: 109605
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 74.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

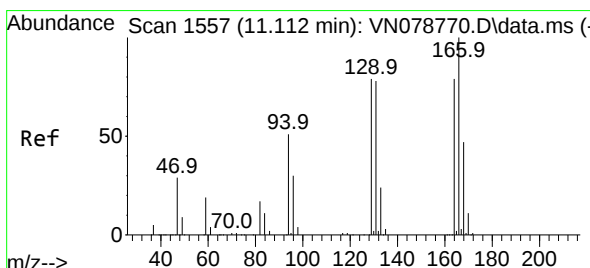
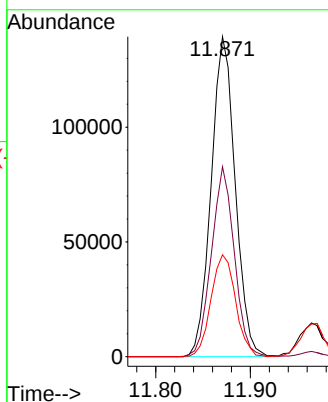
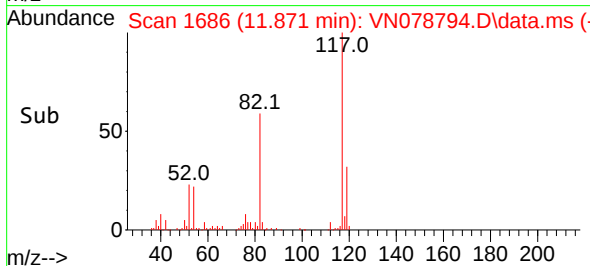
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



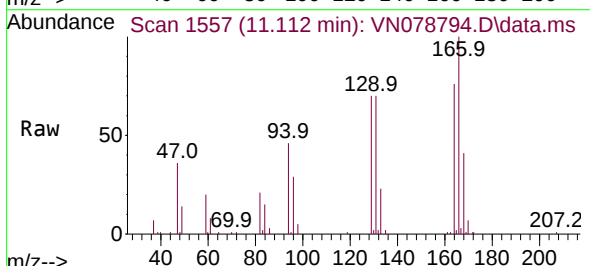
Tgt Ion:117 Resp: 246170
Ion Ratio Lower Upper
117 100
82 59.4 44.0 66.0
119 31.9 25.6 38.4

Manual Integrations
APPROVED

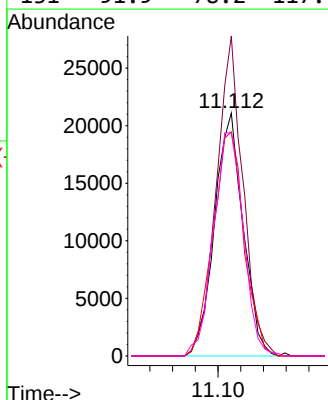
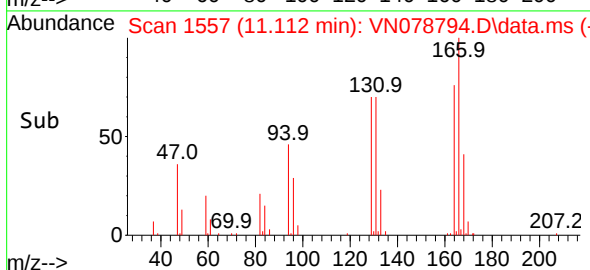
Reviewed By :John Carbone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

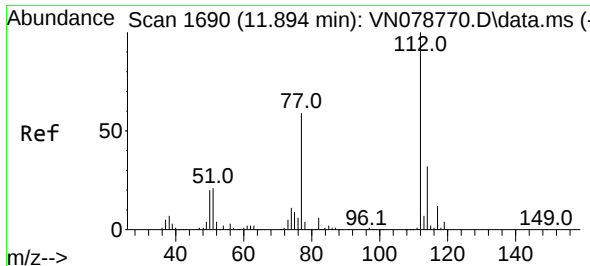


#64
Tetrachloroethene
Concen: 19.472 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



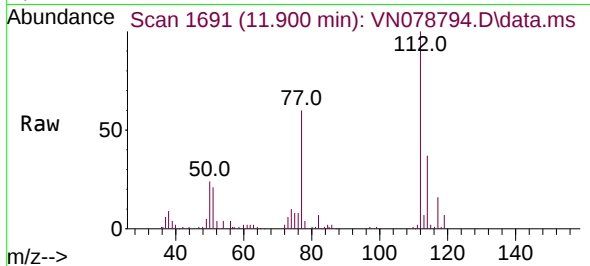
Tgt Ion:164 Resp: 36935
Ion Ratio Lower Upper
164 100
166 131.7 101.4 152.0
129 92.3 82.4 123.6
131 91.9 78.2 117.4





#65
Chlorobenzene
Concen: 18.125 ug/l
RT: 11.900 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

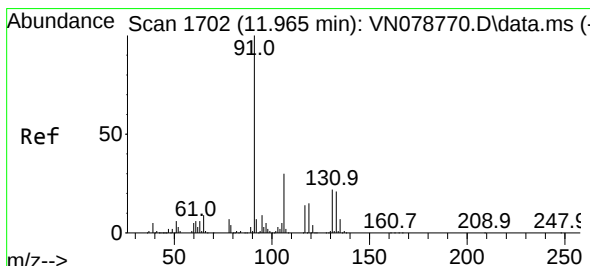
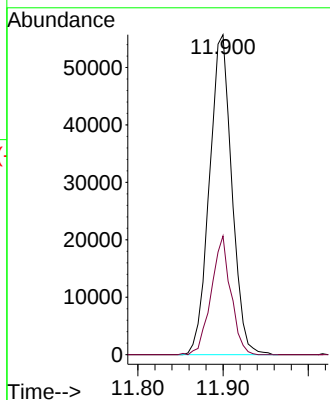
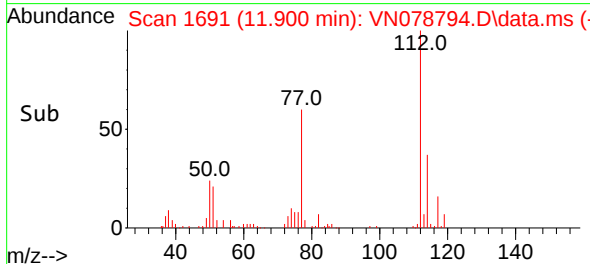
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:112 Resp: 10161
Ion Ratio Lower Upper
112 100
114 37.1 25.0 37.4

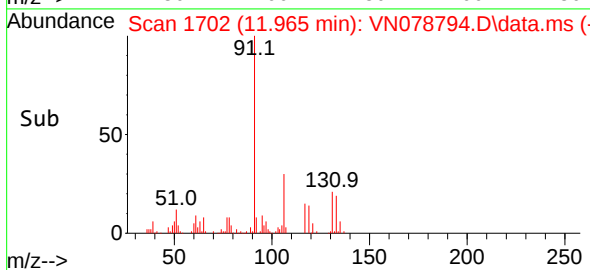
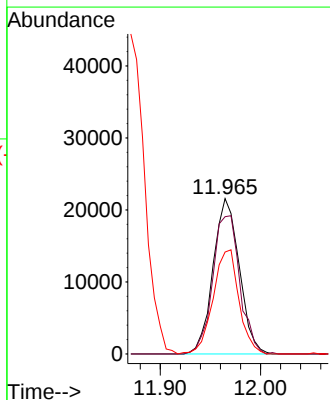
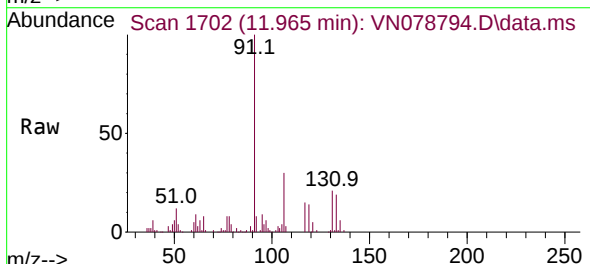
Manual Integrations
APPROVED

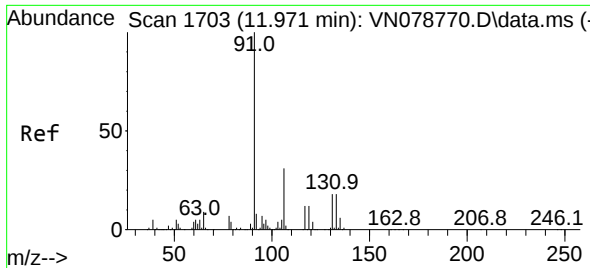
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.025 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

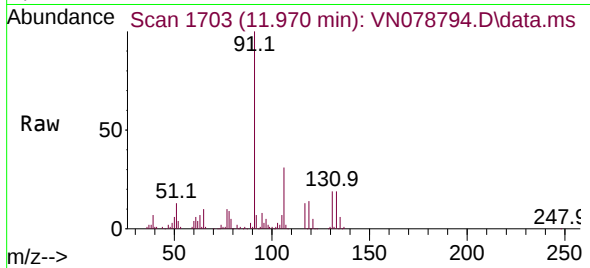
Tgt Ion:131 Resp: 39139
Ion Ratio Lower Upper
131 100
133 92.3 46.4 139.1
119 66.2 34.1 102.2





#67
Ethyl Benzene
Concen: 17.939 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

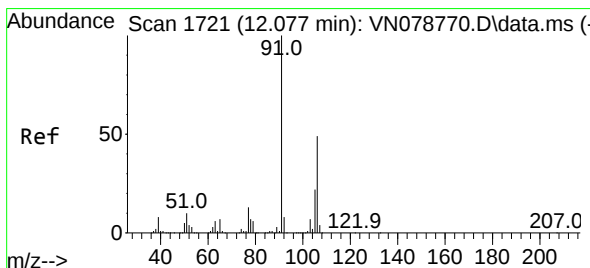
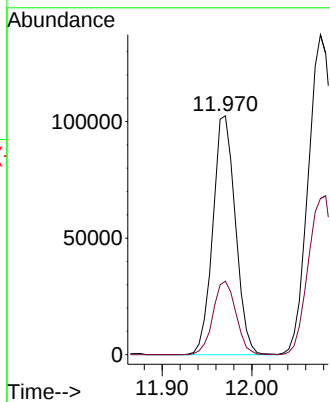
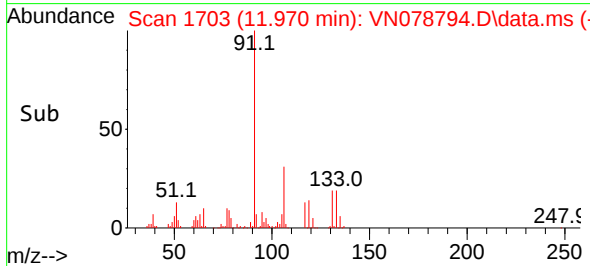
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



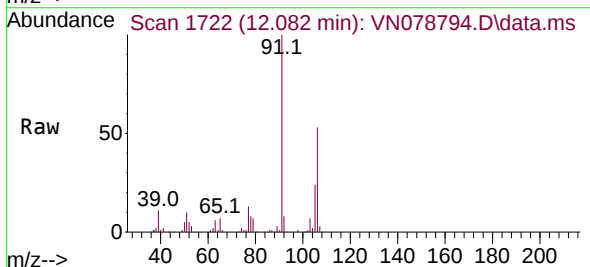
Tgt Ion: 91 Resp: 17914
Ion Ratio Lower Upper
91 100
106 30.8 25.6 38.4

Manual Integrations
APPROVED

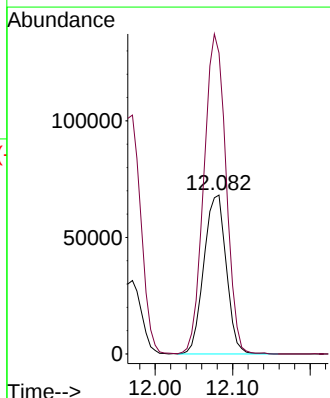
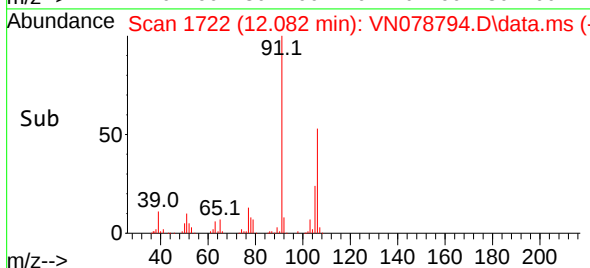
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

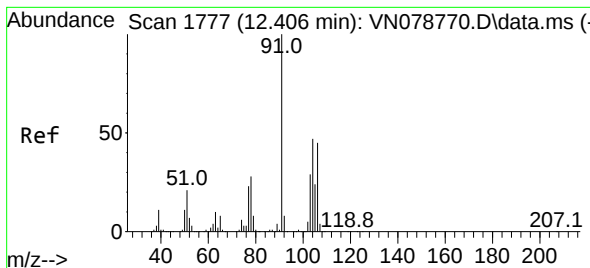


#68
m/p-Xylenes
Concen: 37.173 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.005 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion:106 Resp: 136951
Ion Ratio Lower Upper
106 100
91 199.1 159.6 239.4





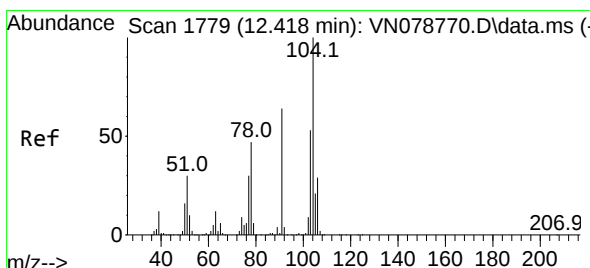
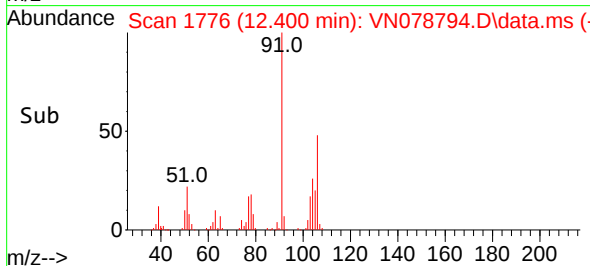
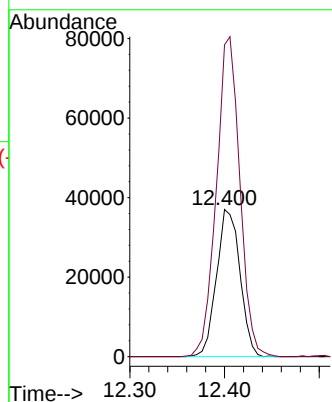
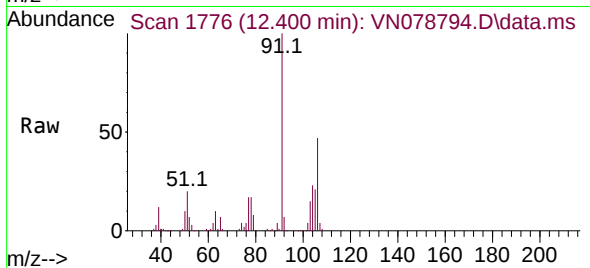
#69
o-Xylene
Concen: 17.639 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion:106 Resp: 63790
Ion Ratio Lower Upper
106 100
91 217.7 105.2 315.5

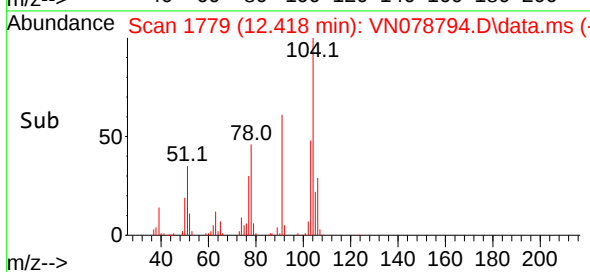
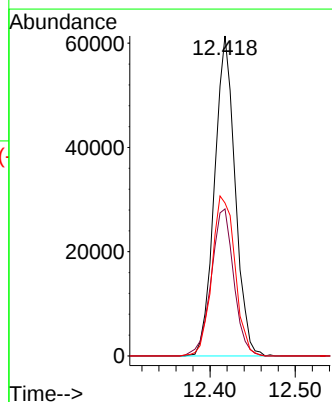
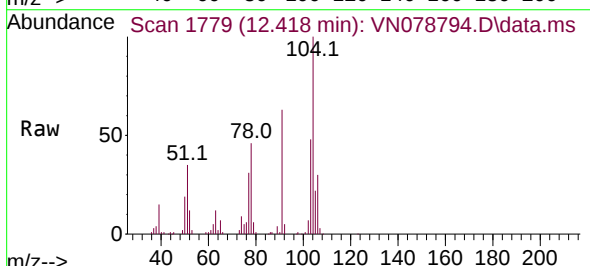
Manual Integrations
APPROVED

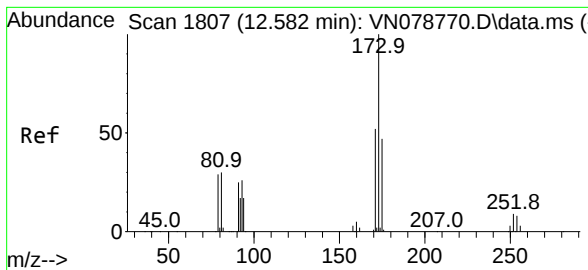
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 18.166 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

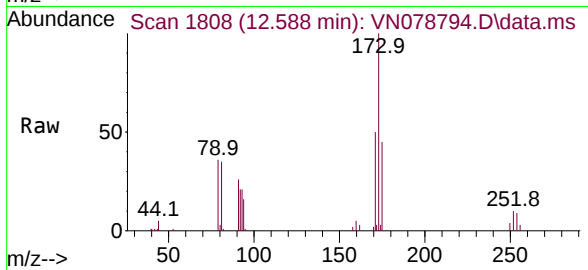
Tgt Ion:104 Resp: 103107
Ion Ratio Lower Upper
104 100
78 50.1 39.5 59.3
103 55.9 43.2 64.8





#71
Bromoform
Concen: 16.623 ug/l
RT: 12.588 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

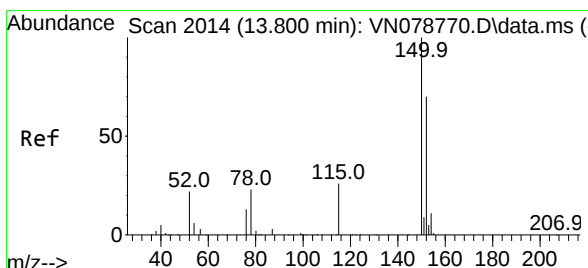
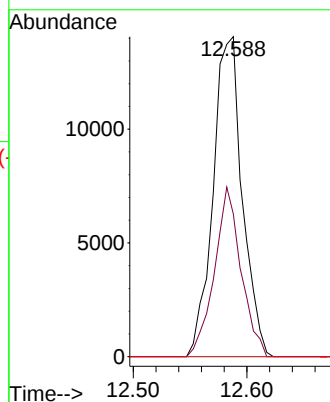
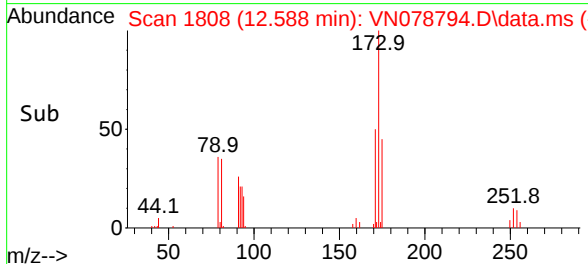
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



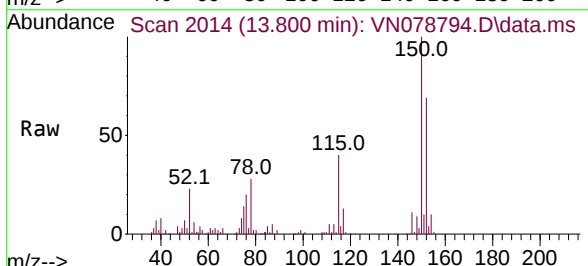
Tgt Ion:173 Resp: 25170
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

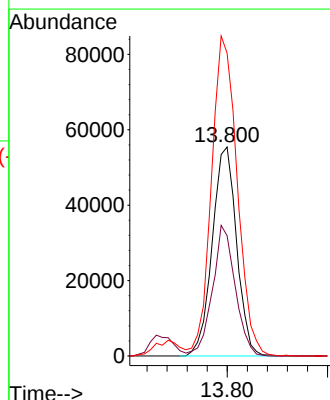
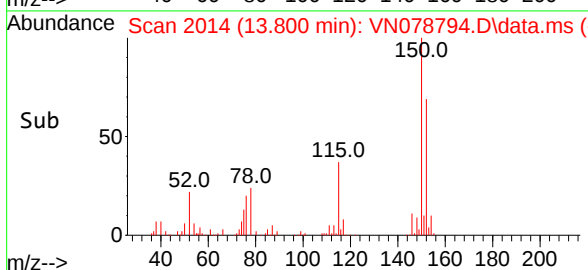
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

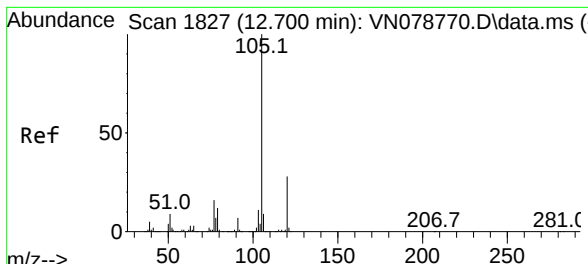


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



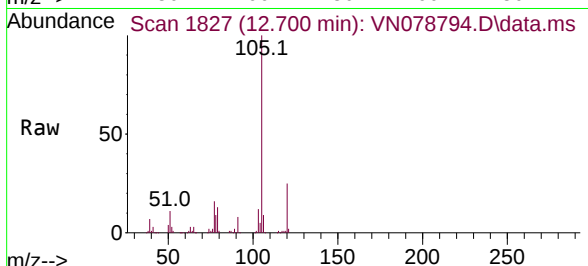
Tgt Ion:152 Resp: 93188
Ion Ratio Lower Upper
152 100
115 58.4 32.3 96.8
150 161.9 0.0 355.8





#73
Isopropylbenzene
Concen: 17.747 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

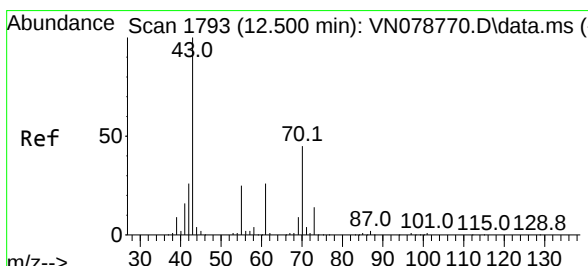
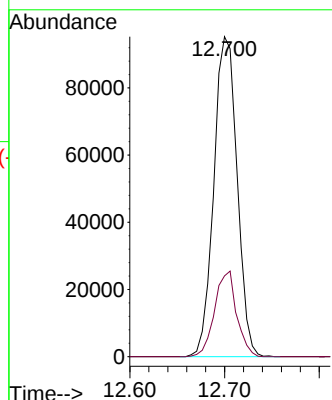
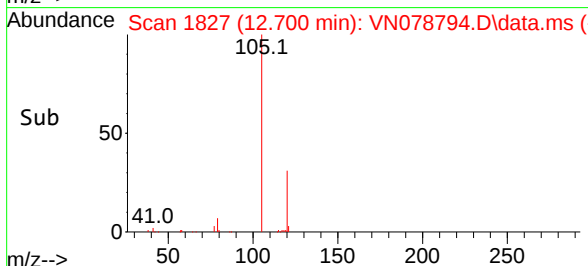
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



Tgt Ion:105 Resp: 162769
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.1

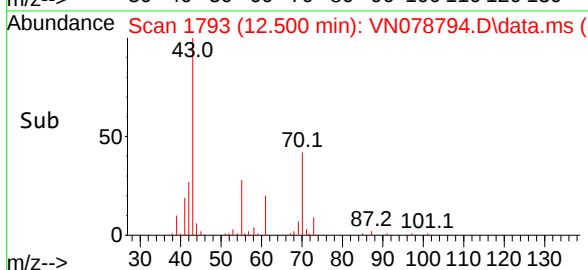
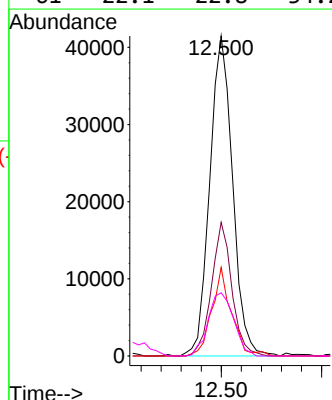
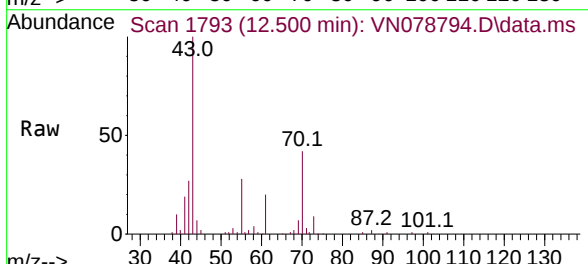
Manual Integrations
APPROVED

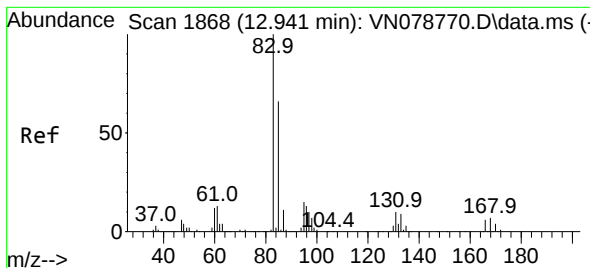
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#74
N-ethyl acetate
Concen: 15.779 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

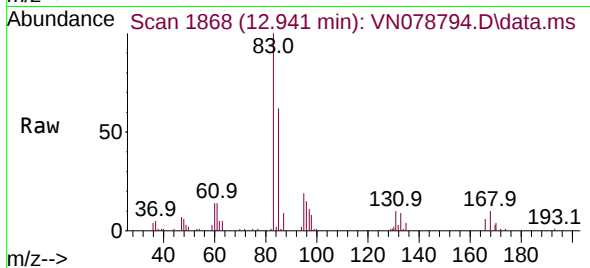
Tgt Ion: 43 Resp: 65647
Ion Ratio Lower Upper
43 100
70 37.1 43.4 65.2#
55 23.9 21.4 32.0
61 22.1 22.8 34.2#





#75
1,1,2,2-Tetrachloroethane
Concen: 17.390 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

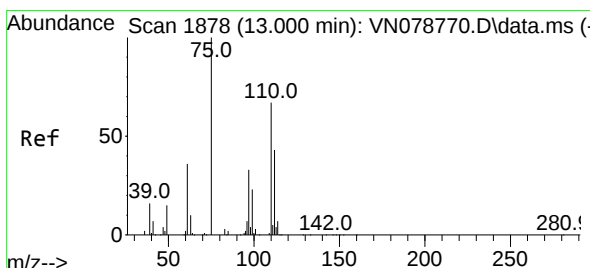
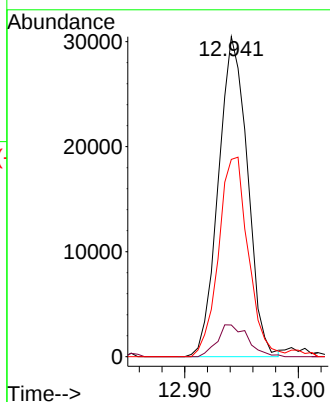
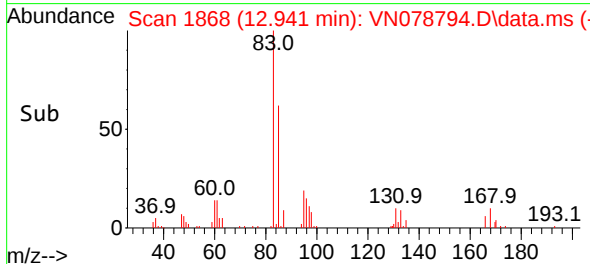
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



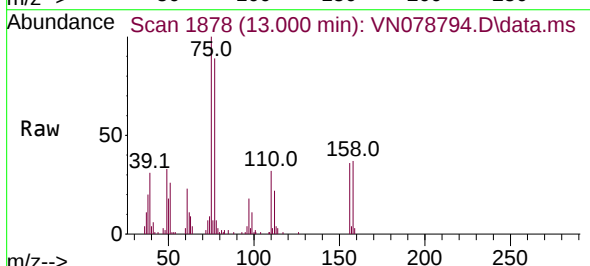
Tgt Ion: 83 Resp: 54204
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 63.7 31.9 95.7

Manual Integrations
APPROVED

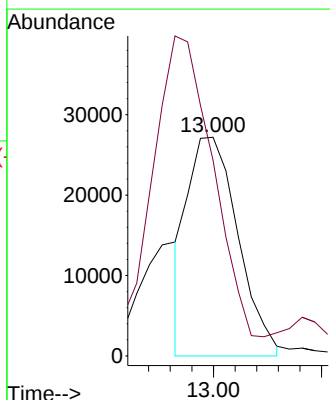
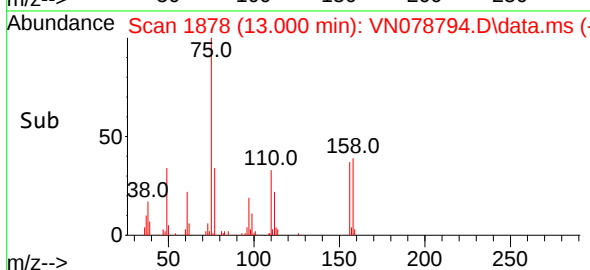
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

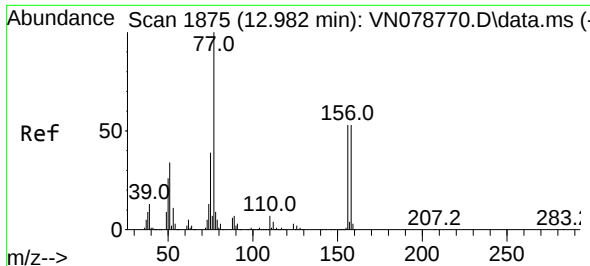


#76
1,2,3-Trichloropropane
Concen: 17.440 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



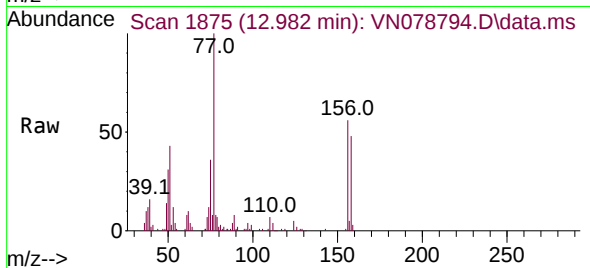
Tgt Ion: 75 Resp: 43941
Ion Ratio Lower Upper
75 100
77 185.1 84.5 253.5





#77
Bromobenzene
Concen: 17.575 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

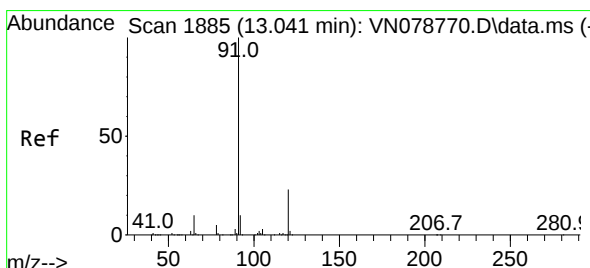
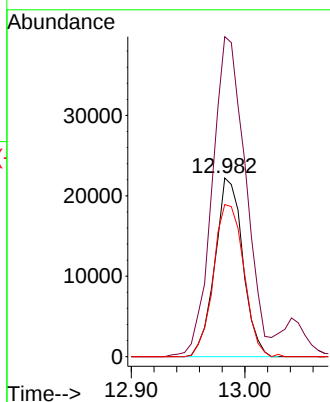
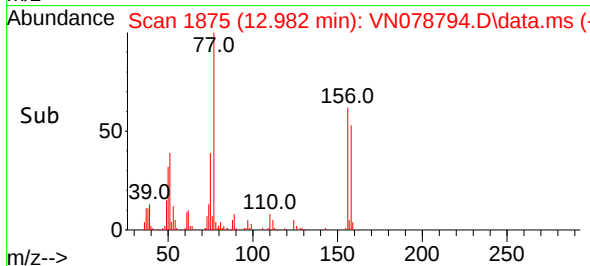
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



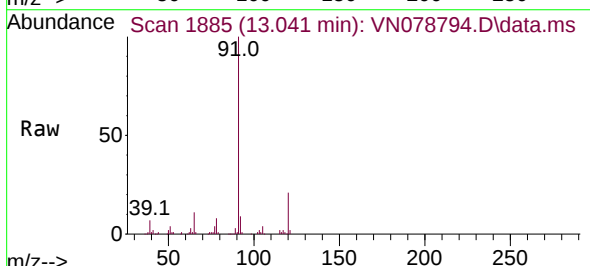
Tgt Ion:156 Resp: 3782
Ion Ratio Lower Upper
156 100
77 215.0 107.7 323.3
158 92.8 48.4 145.3

Manual Integrations
APPROVED

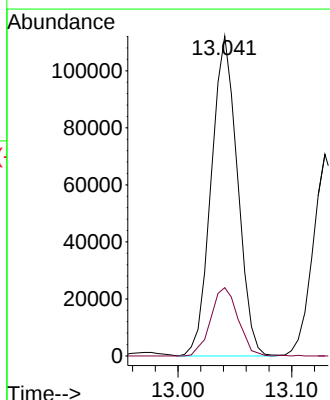
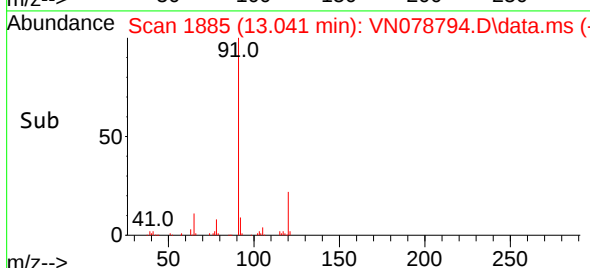
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

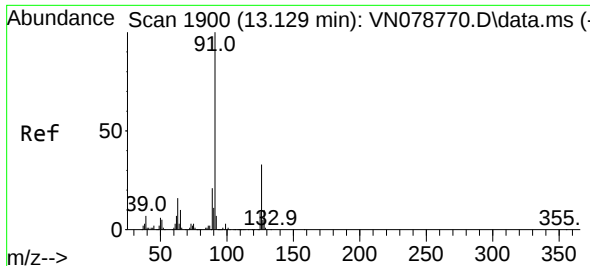


#78
n-propylbenzene
Concen: 17.875 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



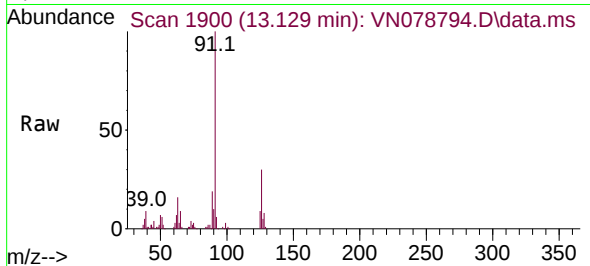
Tgt Ion: 91 Resp: 180187
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 18.161 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

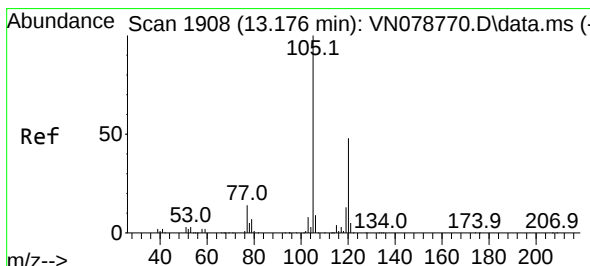
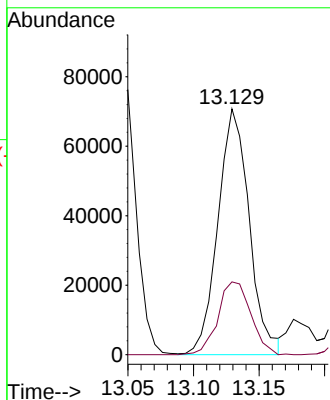
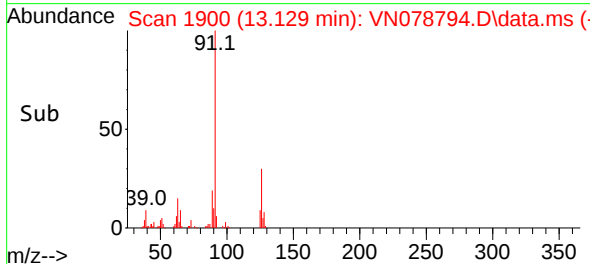
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



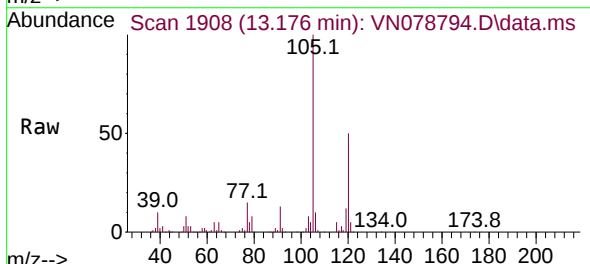
Tgt Ion: 91 Resp: 117618
Ion Ratio Lower Upper
91 100
126 31.1 16.3 48.8

Manual Integrations
APPROVED

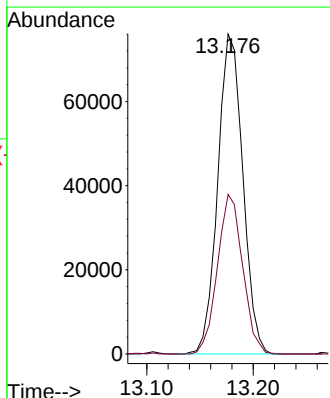
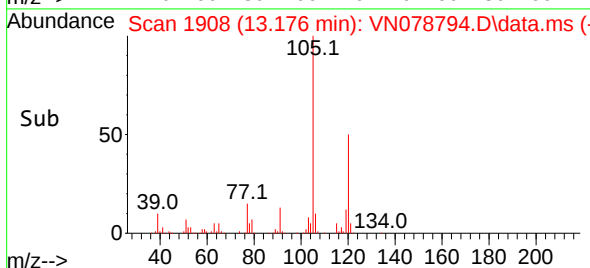
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

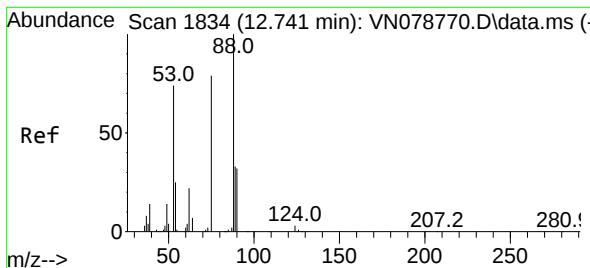


#80
1,3,5-Trimethylbenzene
Concen: 16.901 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



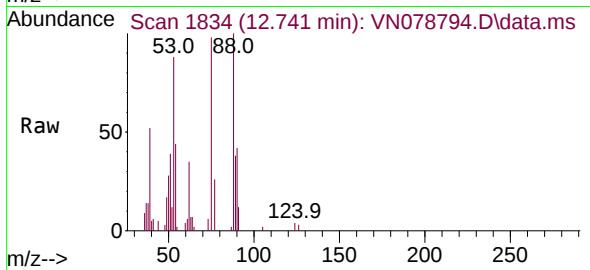
Tgt Ion:105 Resp: 124172
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.920 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

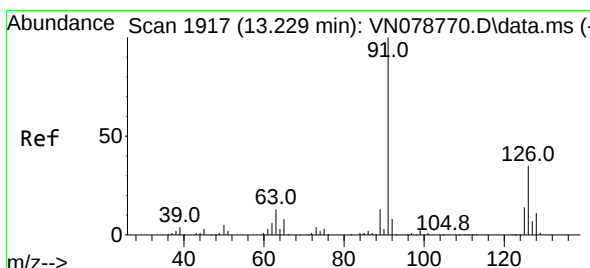
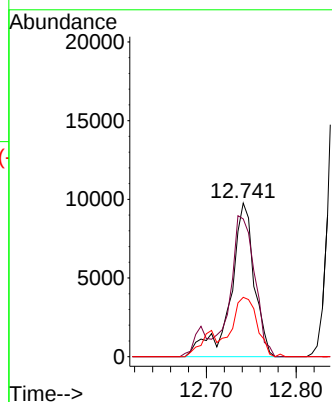
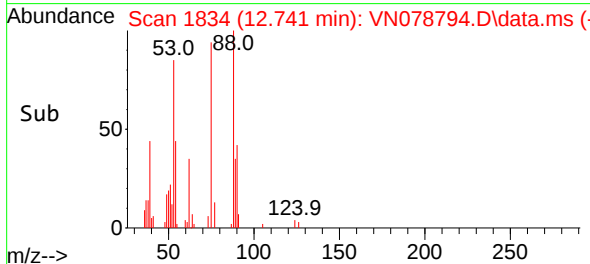
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



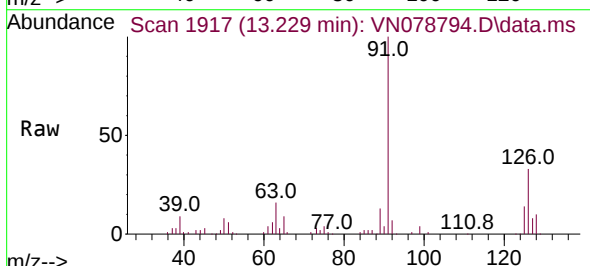
Tgt Ion: 75 Resp: 1776
Ion Ratio Lower Upper
75 100
53 93.5 67.4 101.2
89 39.3 38.8 58.2

Manual Integrations
APPROVED

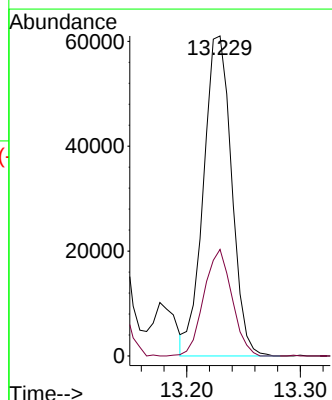
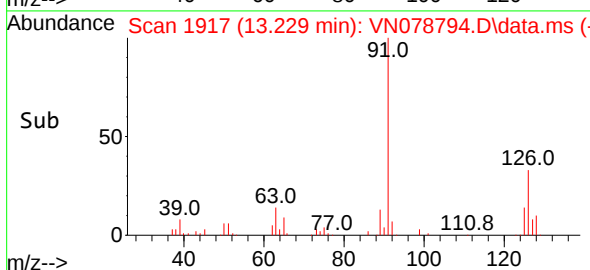
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

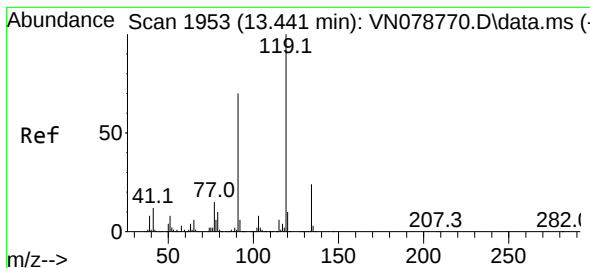


#82
4-Chlorotoluene
Concen: 17.710 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion: 91 Resp: 104924
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0





#83

tert-Butylbenzene

Concen: 17.497 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

Tgt Ion:119 Resp: 107069

Ion Ratio Lower Upper

119 100

91 65.1 33.9 101.7

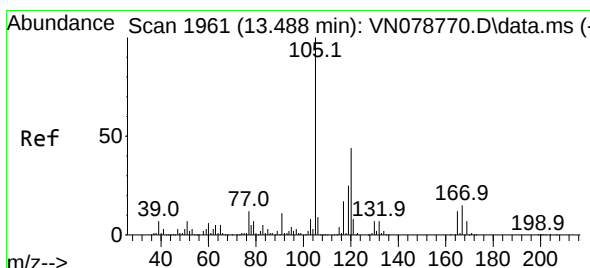
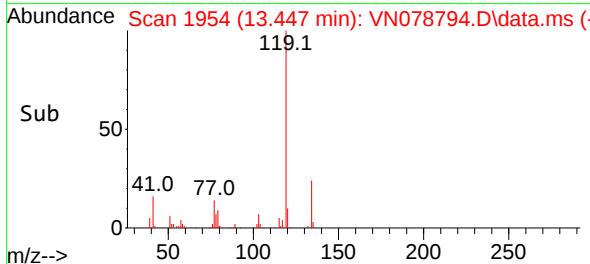
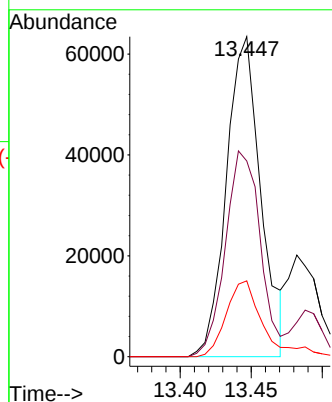
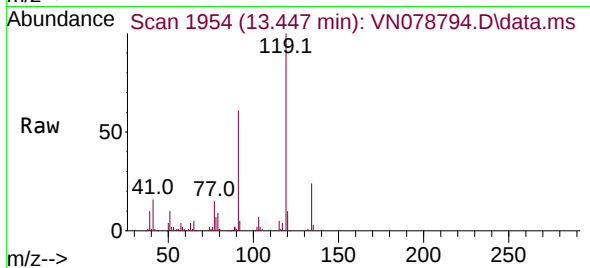
134 25.4 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 17.091 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN078794.D

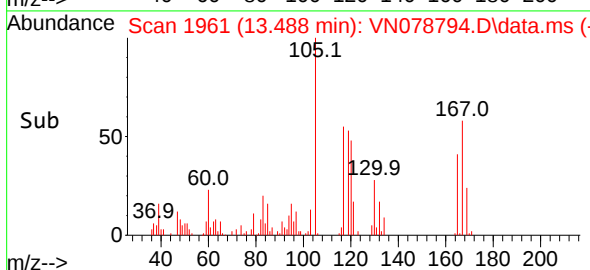
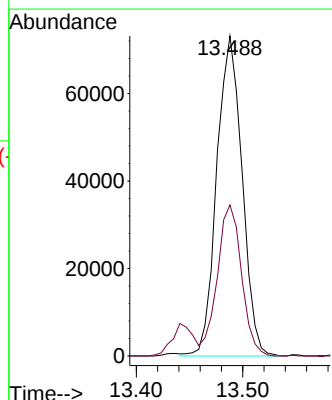
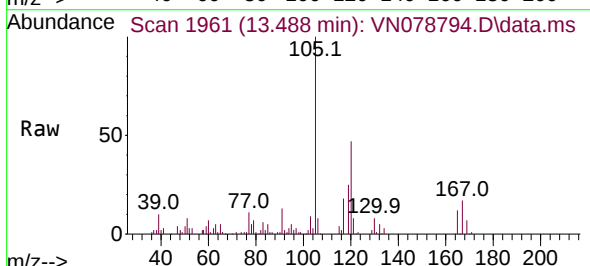
Acq: 08 Aug 2023 11:49

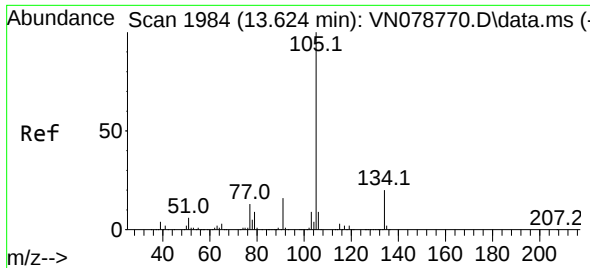
Tgt Ion:105 Resp: 120684

Ion Ratio Lower Upper

105 100

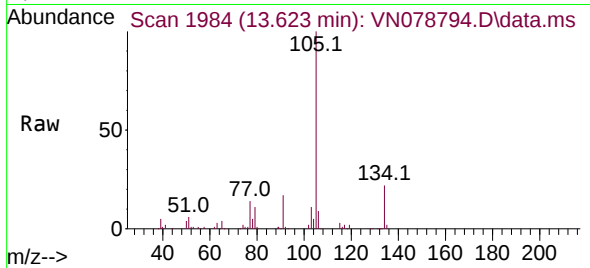
120 45.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.579 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49

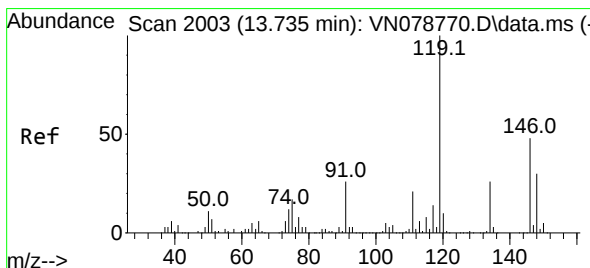
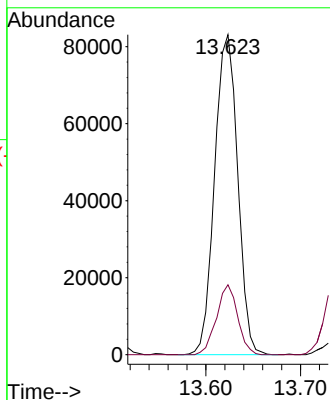
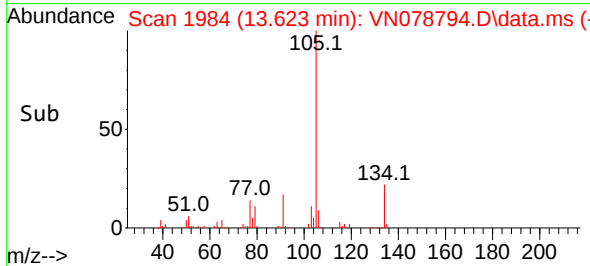
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808WBS01



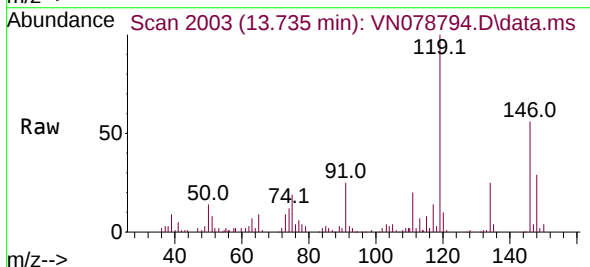
Tgt Ion:105 Resp: 140659
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

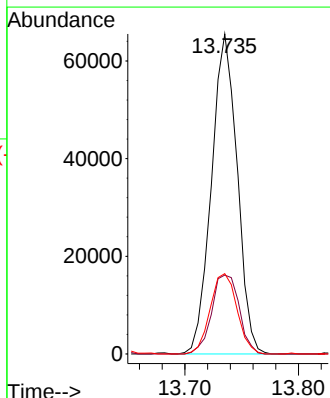
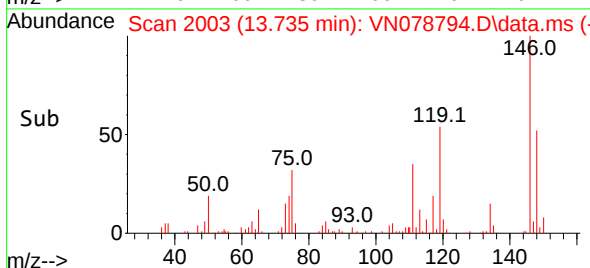
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

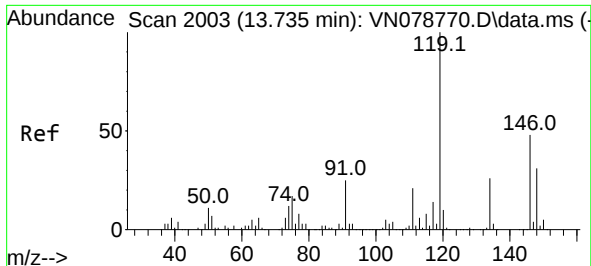


#86
 p-Isopropyltoluene
 Concen: 16.220 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078794.D
 Acq: 08 Aug 2023 11:49



Tgt Ion:119 Resp: 103194
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 26.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.372 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

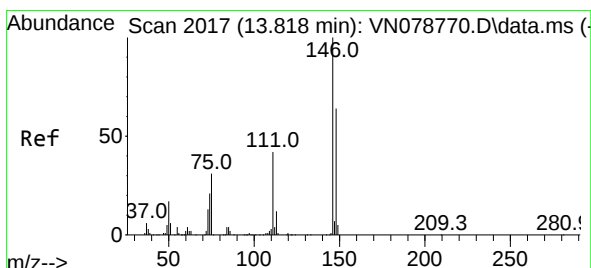
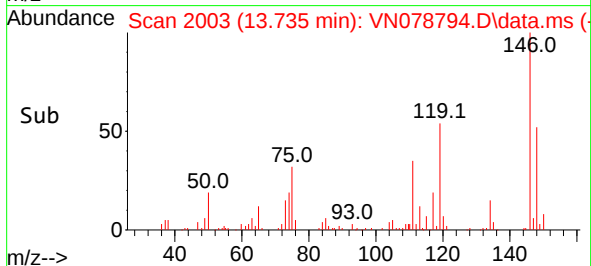
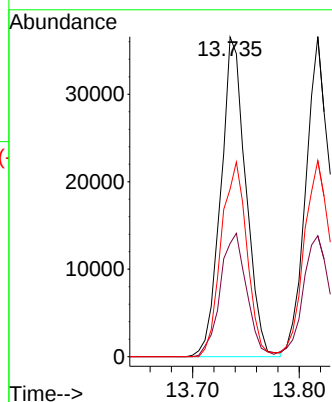
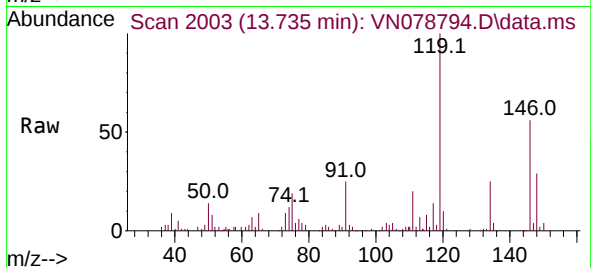
Tgt Ion:146	Resp:	59708
Ion Ratio	Lower	Upper
146	100	
111	40.6	22.1 66.3
148	62.6	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#88

1,4-Dichlorobenzene

Concen: 16.937 ug/l

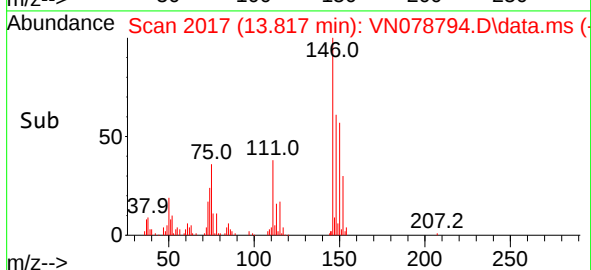
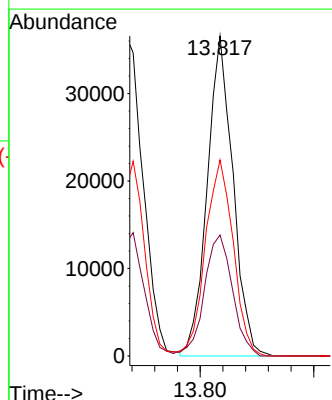
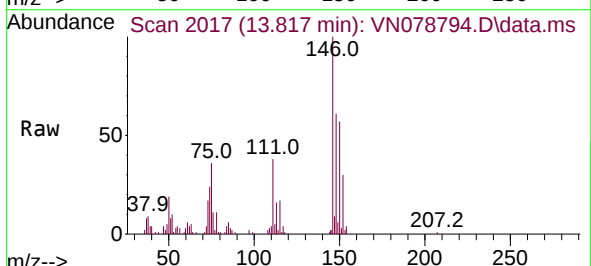
RT: 13.817 min Scan# 2017

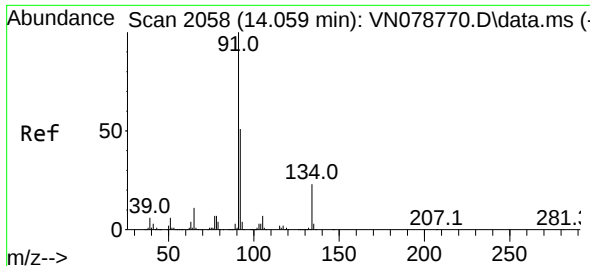
Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Tgt Ion:146	Resp:	57706
Ion Ratio	Lower	Upper
146	100	
111	41.3	20.6 61.8
148	66.3	31.6 94.8





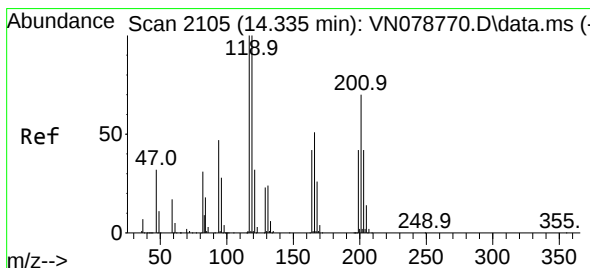
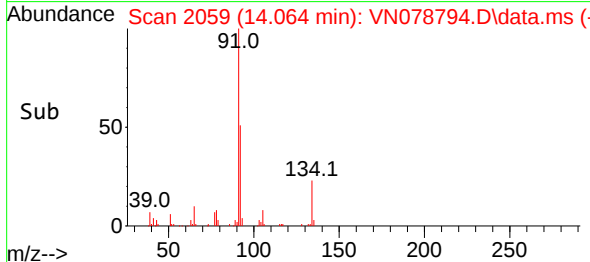
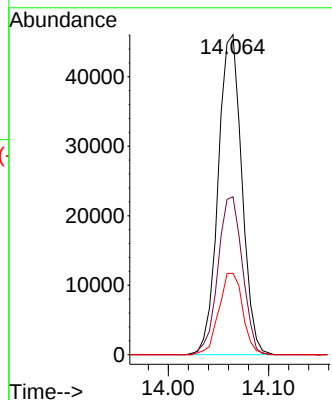
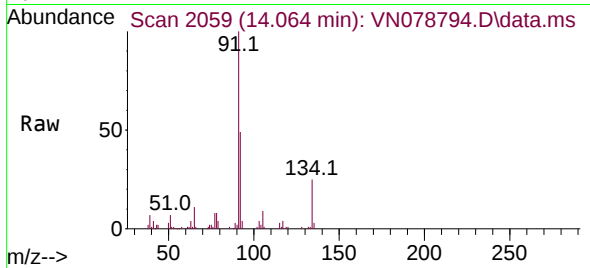
#89
n-Butylbenzene
Concen: 15.787 ug/l
RT: 14.064 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01

Tgt Ion: 91 Resp: 7536
Ion Ratio Lower Upper
91 100
92 51.2 26.4 79.0
134 25.7 12.6 37.6

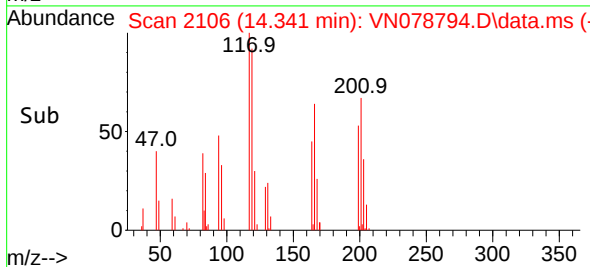
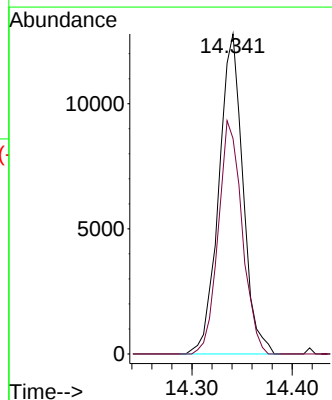
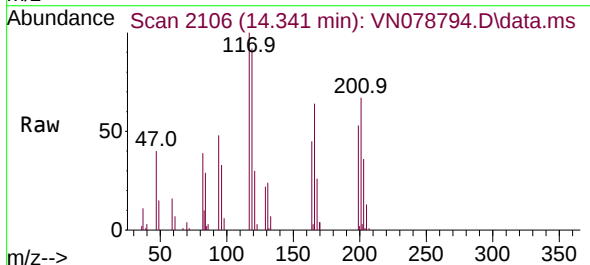
Manual Integrations
APPROVED

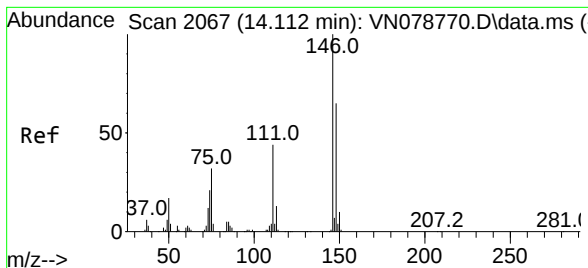
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90
Hexachloroethane
Concen: 16.173 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

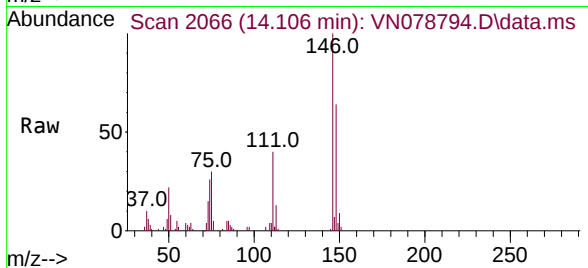
Tgt Ion:117 Resp: 21327
Ion Ratio Lower Upper
117 100
201 72.0 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 17.650 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

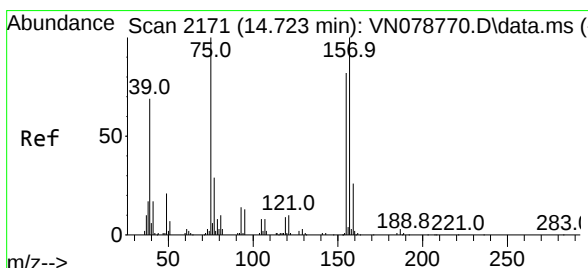
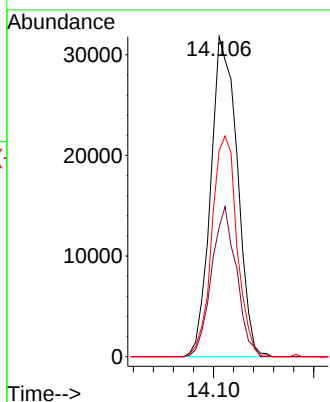
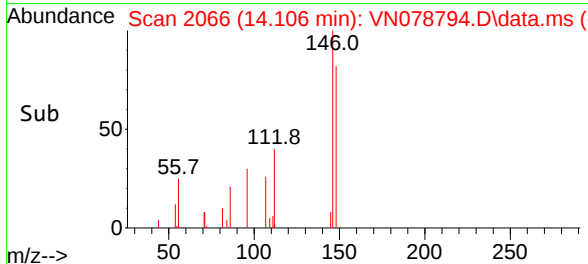
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



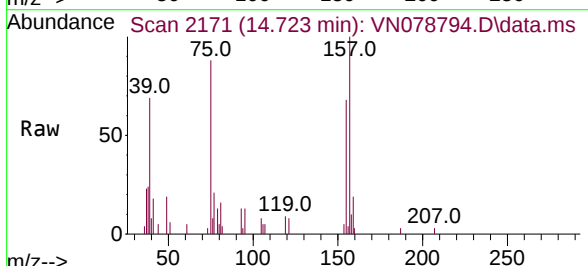
Tgt Ion:146 Resp: 58438
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 65.3 31.8 95.3

Manual Integrations
APPROVED

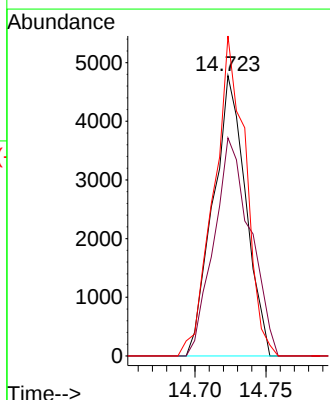
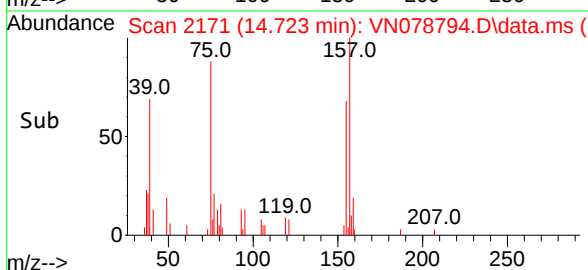
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

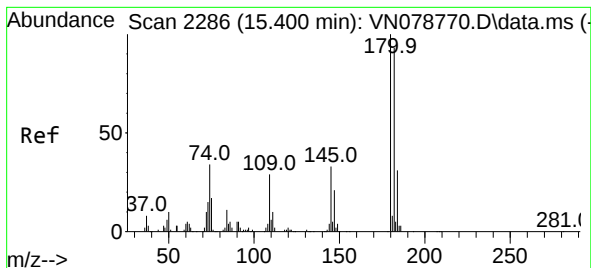


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.921 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion: 75 Resp: 7612
Ion Ratio Lower Upper
75 100
155 87.0 39.1 117.2
157 110.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.087 ug/l

RT: 15.400 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

Instrument :

MSVOA_N

ClientSampleId :

VN0808WBS01

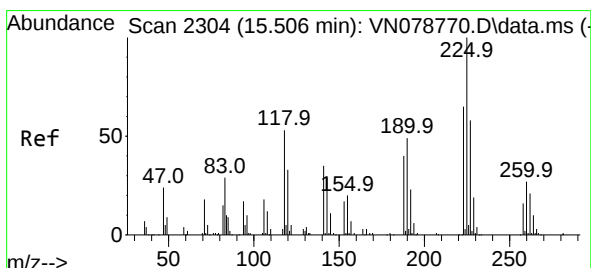
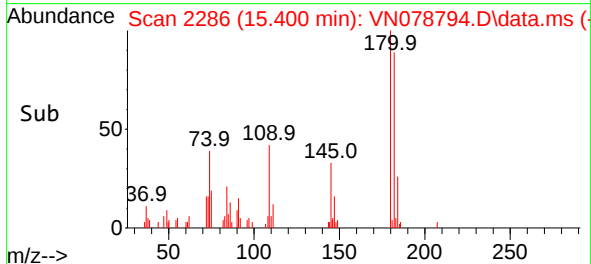
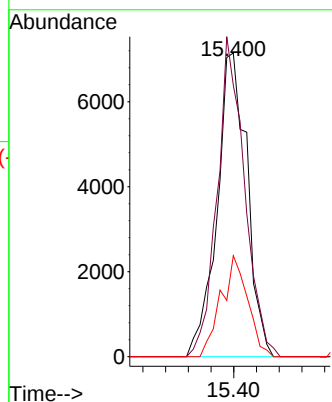
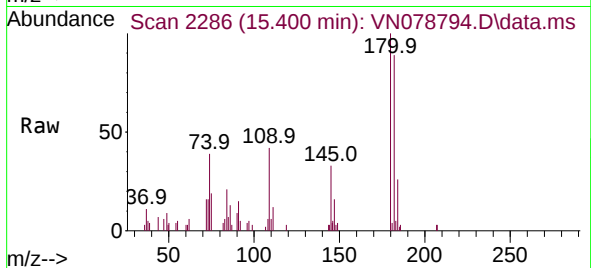
Tgt Ion:180	Resp:	1310
Ion Ratio	Lower	Upper
180	100	
182	96.1	46.1 138.2
145	29.5	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#94

Hexachlorobutadiene

Concen: 16.323 ug/l

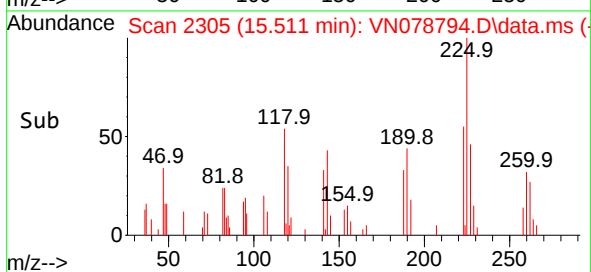
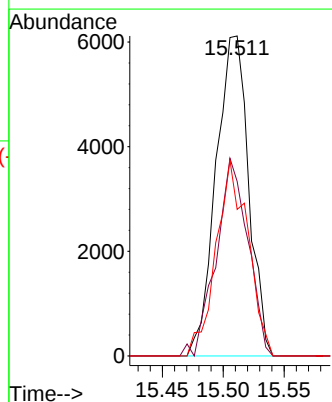
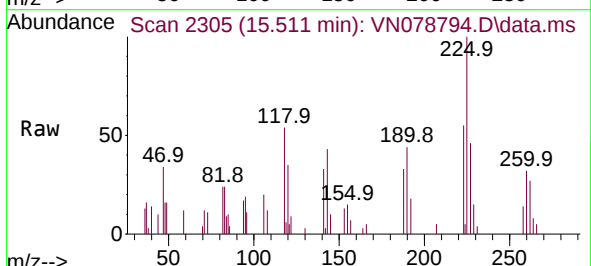
RT: 15.511 min Scan# 2305

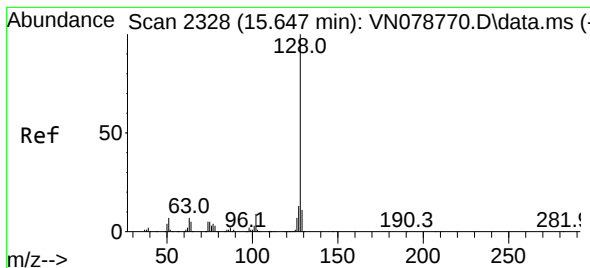
Delta R.T. 0.005 min

Lab File: VN078794.D

Acq: 08 Aug 2023 11:49

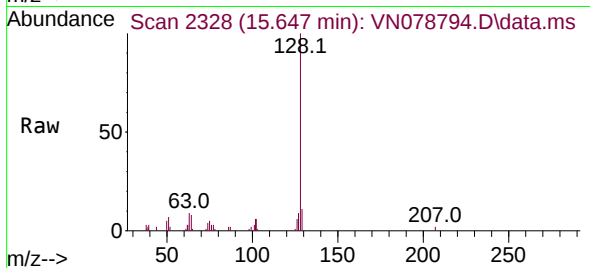
Tgt Ion:225	Resp:	11424
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.3 93.8
227	59.7	31.9 95.9





#95
Naphthalene
Concen: 11.217 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49

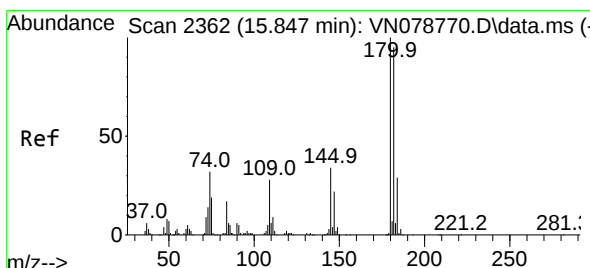
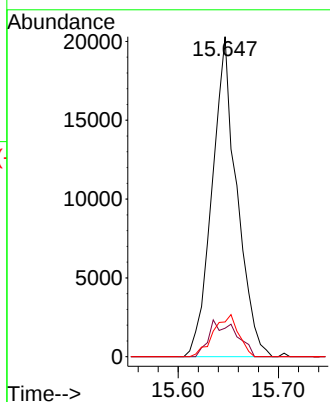
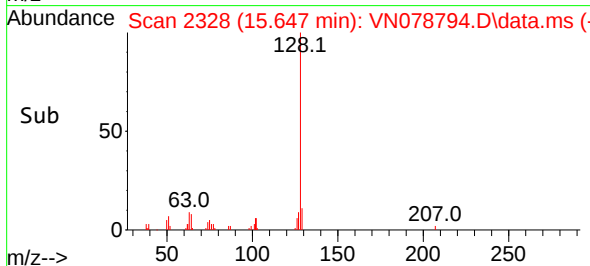
Instrument :
MSVOA_N
ClientSampleId :
VN0808WBS01



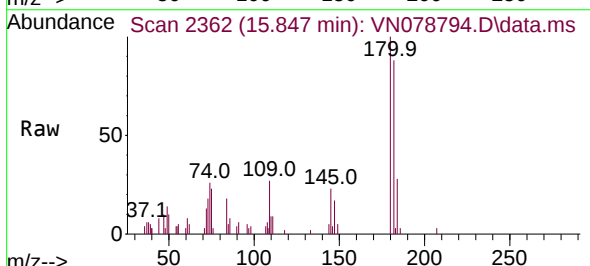
Tgt Ion:128 Resp: 3483
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 13.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.284 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078794.D
Acq: 08 Aug 2023 11:49



Tgt Ion:180 Resp: 15824
Ion Ratio Lower Upper
180 100
182 104.5 46.2 138.6
145 35.1 17.5 52.6

