

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090123\
 Data File : VN079119.D
 Acq On : 01 Sep 2023 13:34
 Operator : JC\MD
 Sample : VN0901WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2023
 Supervised By : Semsettin Yesilyurt 09/04/2023

Quant Time: Sep 01 23:10:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	248018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	418143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	371433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	153222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	174229	45.144	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.280%			
35) Dibromofluoromethane	8.171	113	149816	53.226	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.460%			
50) Toluene-d8	10.571	98	520144	49.768	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.540%			
62) 4-Bromofluorobenzene	12.853	95	180225	52.757	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.520%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	61245	17.797	ug/l	97
3) Chloromethane	2.365	50	75098	15.630	ug/l	99
4) Vinyl Chloride	2.518	62	57810	13.719	ug/l	95
5) Bromomethane	2.959	94	31627	13.073	ug/l	93
6) Chloroethane	3.118	64	32644	11.082	ug/l	96
7) Trichlorofluoromethane	3.500	101	101948	19.864	ug/l	93
8) Diethyl Ether	3.965	74	37400	19.222	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.371	101	56197	20.559	ug/l	97
10) Methyl Iodide	4.589	142	65485	21.412	ug/l	97
11) Tert butyl alcohol	5.524	59	52518	81.095	ug/l	100
12) 1,1-Dichloroethene	4.347	96	52703	19.793	ug/l	90
13) Acrolein	4.183	56	23768	61.621	ug/l	92
14) Allyl chloride	5.030	41	90880	17.149	ug/l #	87
15) Acrylonitrile	5.724	53	160986	91.761	ug/l	99
16) Acetone	4.436	43	139114	87.359	ug/l	96
17) Carbon Disulfide	4.712	76	140200	18.810	ug/l	98
18) Methyl Acetate	5.030	43	108502	16.129	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	185419	19.332	ug/l	94
20) Methylene Chloride	5.283	84	67985	20.033	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	60643	20.310	ug/l #	82
22) Diisopropyl ether	6.677	45	206746	18.441	ug/l #	89
23) Vinyl Acetate	6.606	43	608648	82.452	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	119605	19.529	ug/l	99
25) 2-Butanone	7.488	43	208540	81.681	ug/l #	84
26) 2,2-Dichloropropane	7.494	77	97360	19.666	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	72082	19.862	ug/l	88
28) Bromochloromethane	7.818	49	54947	16.912	ug/l #	79
29) Tetrahydrofuran	7.841	42	134752	79.740	ug/l #	78
30) Chloroform	7.971	83	121135	19.797	ug/l	95
31) Cyclohexane	8.259	56	97287	18.552	ug/l	86
32) 1,1,1-Trichloroethane	8.171	97	104020	19.937	ug/l	98
36) 1,1-Dichloropropene	8.377	75	88328	20.861	ug/l	96
37) Ethyl Acetate	7.565	43	86411	18.241	ug/l #	92
38) Carbon Tetrachloride	8.365	117	88894	20.953	ug/l	97
39) Methylcyclohexane	9.606	83	83298	21.391	ug/l #	86
40) Benzene	8.612	78	272436	21.769	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	46197	17.905	ug/l #	86
42) 1,2-Dichloroethane	8.677	62	92139	19.706	ug/l	100
43) Isopropyl Acetate	8.694	43	137030	16.365	ug/l #	93
44) Trichloroethene	9.353	130	65290	21.956	ug/l	92
45) 1,2-Dichloropropane	9.629	63	70937	21.289	ug/l	99
46) Dibromomethane	9.712	93	44324	19.394	ug/l	88
47) Bromodichloromethane	9.894	83	94871	21.022	ug/l	95
48) Methyl methacrylate	9.688	41	64347	16.959	ug/l #	81
49) 1,4-Dioxane	9.700	88	22324	345.423	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	422656	85.107	ug/l	93
52) Toluene	10.635	92	161004	20.954	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	100162	20.696	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	109307	20.738	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	66356	21.538	ug/l	98
56) Ethyl methacrylate	10.882	69	95494	19.995	ug/l #	87
57) 1,3-Dichloropropane	11.165	76	115077	20.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	165491	72.188	ug/l	90
59) 2-Hexanone	11.200	43	294004	81.737	ug/l	91
60) Dibromochloromethane	11.359	129	69391	21.404	ug/l	99
61) 1,2-Dibromoethane	11.471	107	65265	20.846	ug/l	99
64) Tetrachloroethene	11.106	164	54187	23.263	ug/l	96
65) Chlorobenzene	11.894	112	167264	21.155	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	65185	21.816	ug/l	96
67) Ethyl Benzene	11.970	91	289741	20.152	ug/l	95
68) m/p-Xylenes	12.076	106	217345	40.431	ug/l	93
69) o-Xylene	12.400	106	106933	20.449	ug/l	93
70) Styrene	12.418	104	172833	19.821	ug/l	98
71) Bromoform	12.582	173	47871	22.037	ug/l #	98
73) Isopropylbenzene	12.700	105	270124	21.143	ug/l	100
74) N-amyl acetate	12.500	43	103291	16.017	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	96739	20.971	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	73465m	19.899	ug/l	
77) Bromobenzene	12.982	156	63553	20.695	ug/l	96
78) n-propylbenzene	13.041	91	310259	20.942	ug/l	97
79) 2-Chlorotoluene	13.129	91	196421	21.373	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	221883	21.916	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26550	18.371	ug/l #	85
82) 4-Chlorotoluene	13.223	91	186422	20.732	ug/l	97
83) tert-Butylbenzene	13.441	119	183116	21.526	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	217305	21.676	ug/l	100
85) sec-Butylbenzene	13.617	105	253855	21.684	ug/l	100
86) p-Isopropyltoluene	13.735	119	201323	21.524	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	106812	20.213	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	101810	19.249	ug/l	97
89) n-Butylbenzene	14.059	91	156154	20.287	ug/l	99
90) Hexachloroethane	14.335	117	41000	21.868	ug/l	84
91) 1,2-Dichlorobenzene	14.112	146	104718	19.927	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	15605	17.650	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	36159	19.409	ug/l	99
94) Hexachlorobutadiene	15.506	225	25936	24.619	ug/l	99
95) Naphthalene	15.641	128	95427	15.394	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	39866	19.538	ug/l	96

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

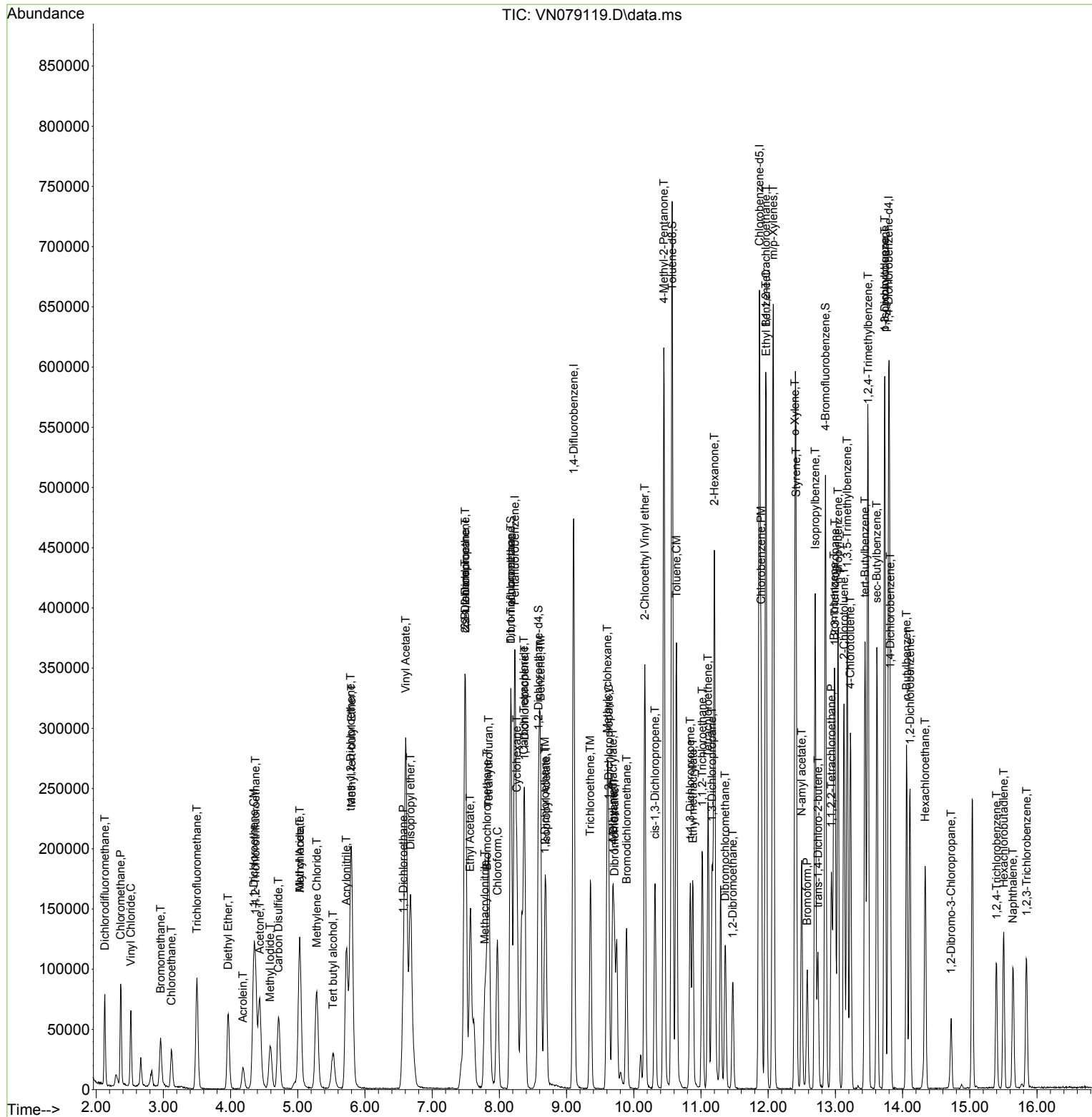
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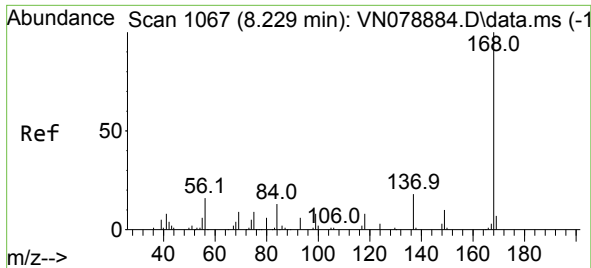
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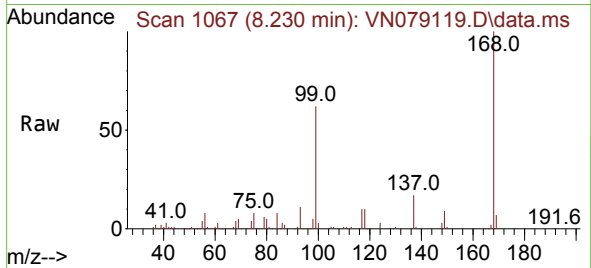
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079119.D
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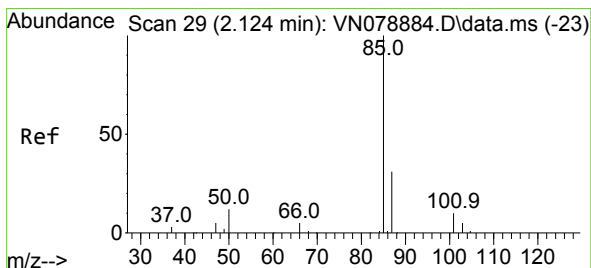
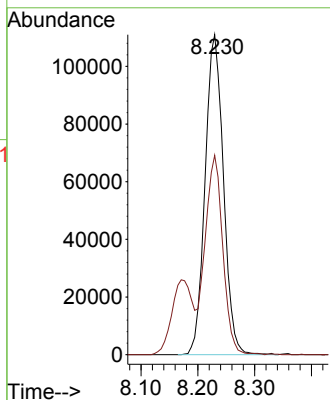
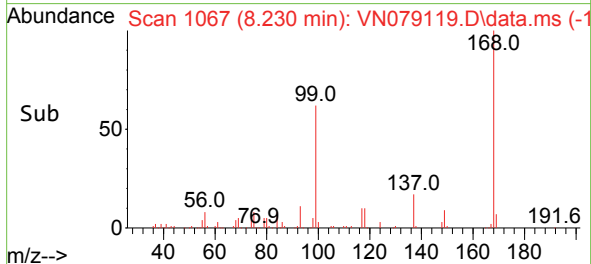
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:168 Resp: 248018
Ion Ratio Lower Upper
168 100
99 62.2 53.0 79.6

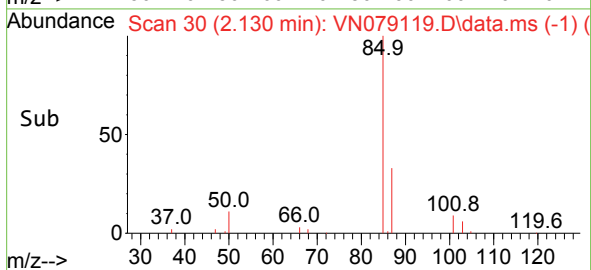
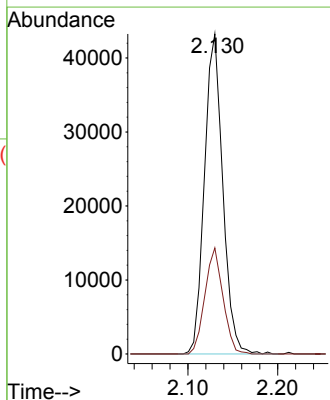
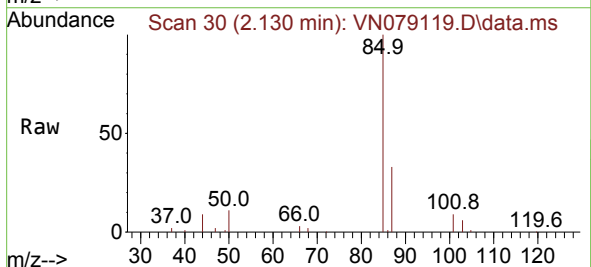
Manual Integrations
APPROVED

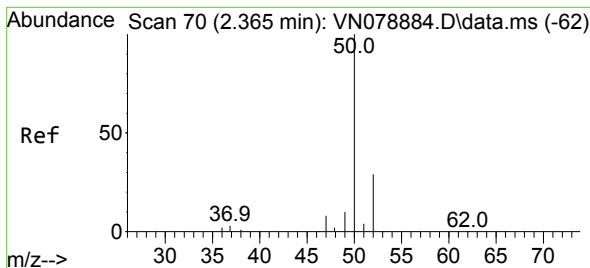
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#2
Dichlorodifluoromethane
Concen: 17.797 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion: 85 Resp: 61245
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3

Chloromethane

Concen: 15.630 ug/l

RT: 2.365 min Scan# 70

Delta R.T. -0.006 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 50 Resp: 75098

Ion Ratio Lower Upper

50 100

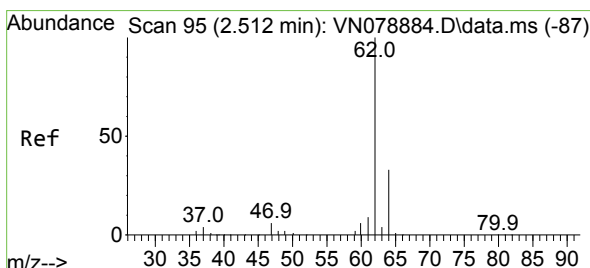
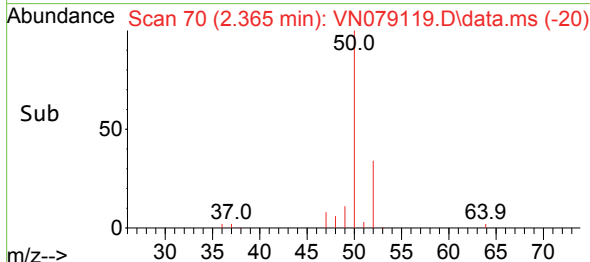
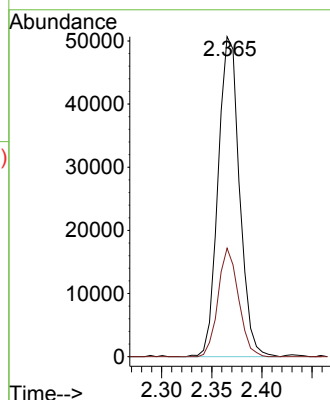
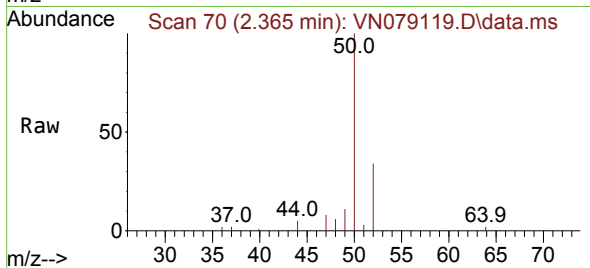
52 33.9 26.5 39.7

Manual Integrations

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#4

Vinyl Chloride

Concen: 13.719 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: VN079119.D

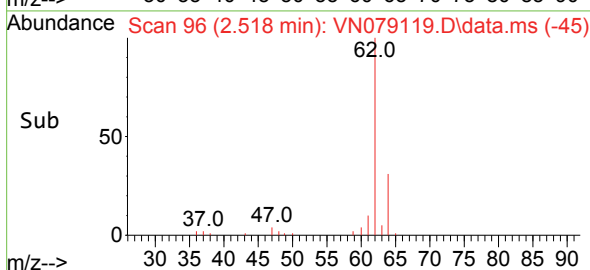
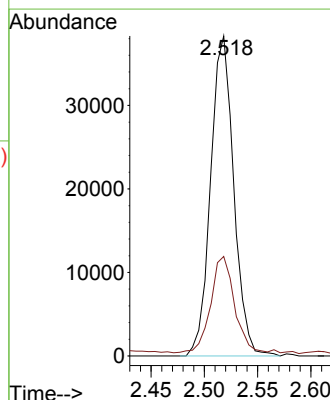
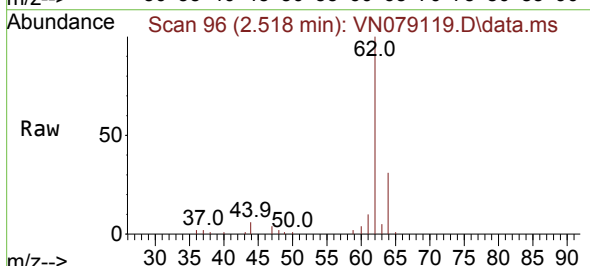
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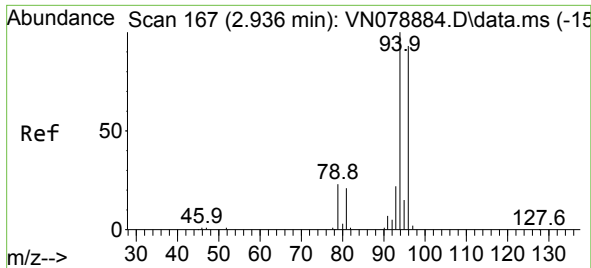
Tgt Ion: 62 Resp: 57810

Ion Ratio Lower Upper

62 100

64 30.1 26.2 39.2





#5

Bromomethane

Concen: 13.073 ug/l

RT: 2.959 min Scan# 11

Delta R.T. 0.011 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

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Tgt Ion: 94 Resp: 3162

Ion Ratio Lower Upper

94 100

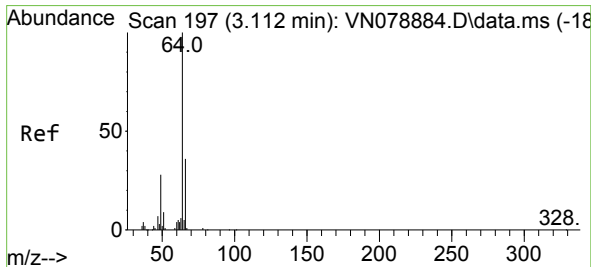
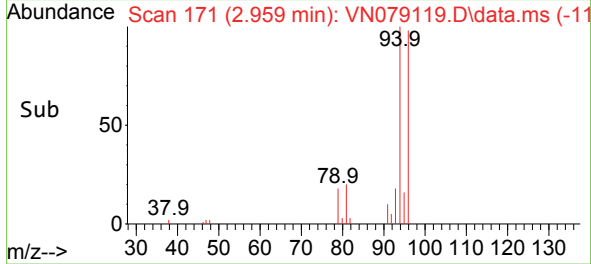
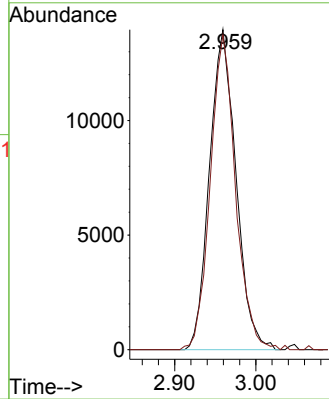
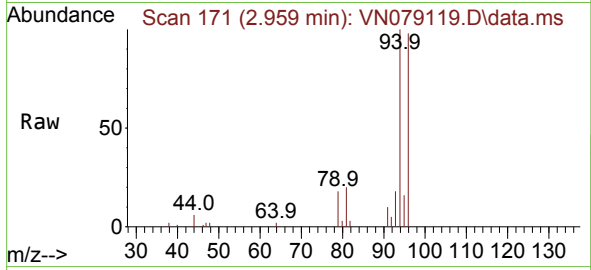
96 98.3 73.1 109.7

Manual Integrations

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Supervised By :Semsettin Yesilyurt 09/04/2023



#6

Chloroethane

Concen: 11.082 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN079119.D

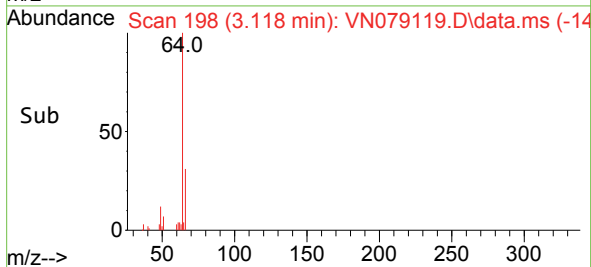
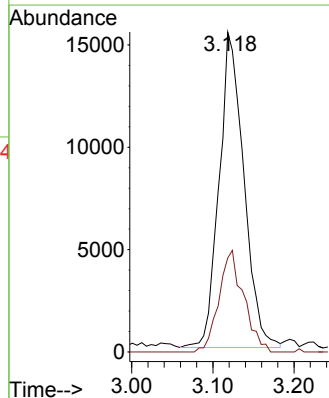
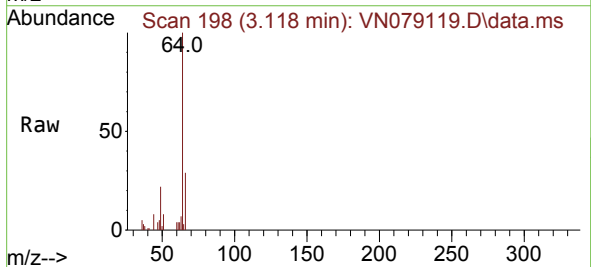
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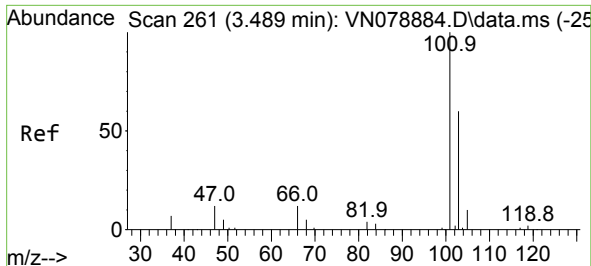
Tgt Ion: 64 Resp: 32644

Ion Ratio Lower Upper

64 100

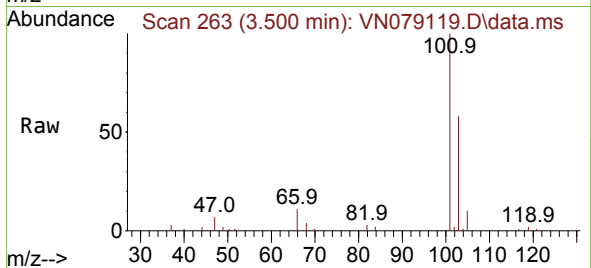
66 29.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 19.864 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.001 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

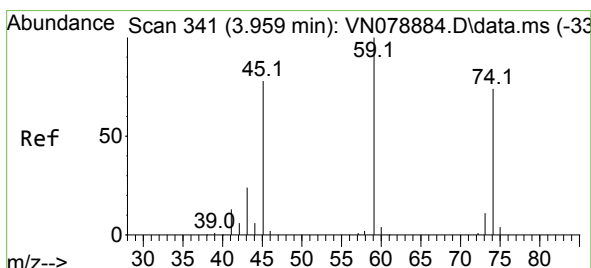
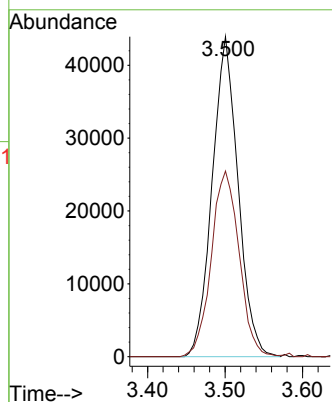
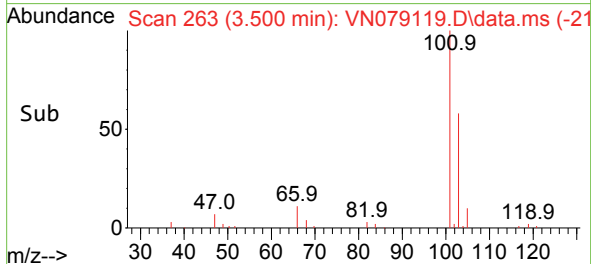
Instrument :
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Tgt Ion:101 Resp: 10194
Ion Ratio Lower Upper
101 100
103 58.0 50.7 76.1

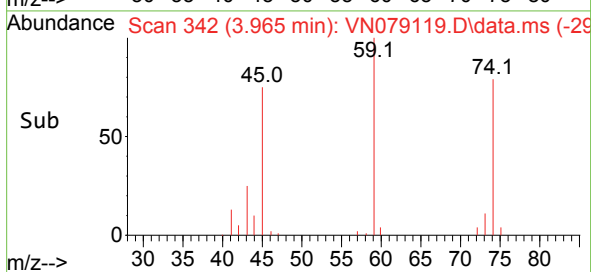
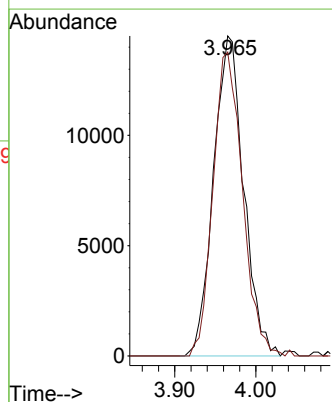
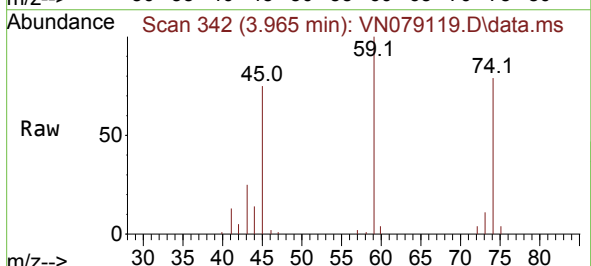
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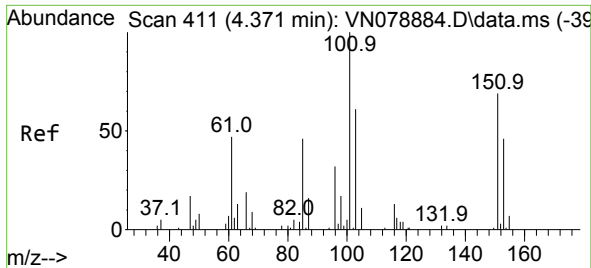
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#8
Diethyl Ether
Concen: 19.222 ug/l
RT: 3.965 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion: 74 Resp: 37400
Ion Ratio Lower Upper
74 100
45 92.8 34.4 103.3





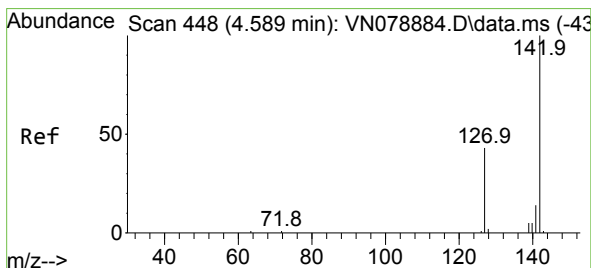
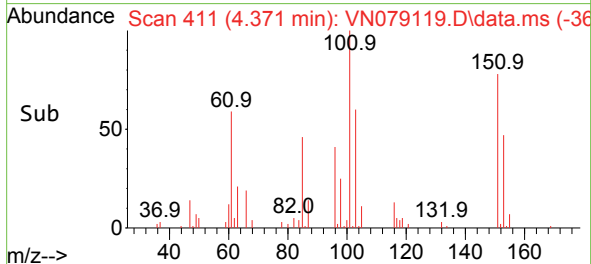
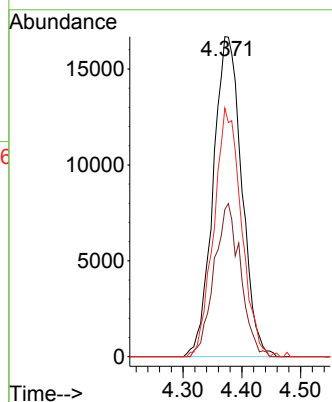
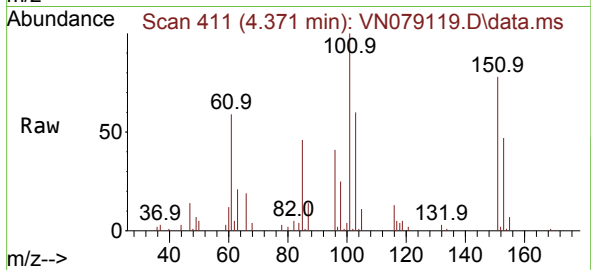
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.559 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion:101 Resp: 5619
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 75.0 57.6 86.4

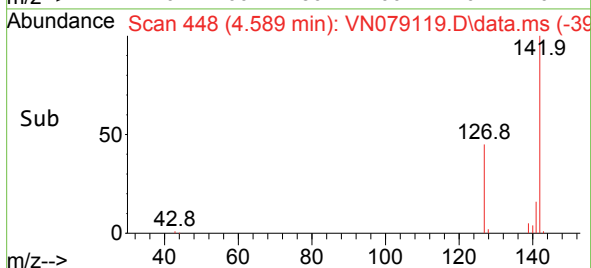
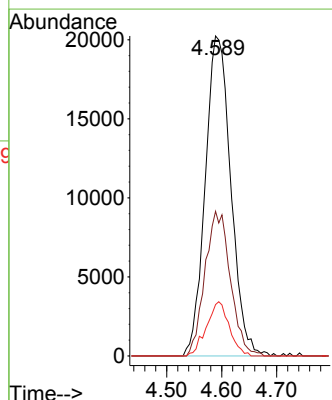
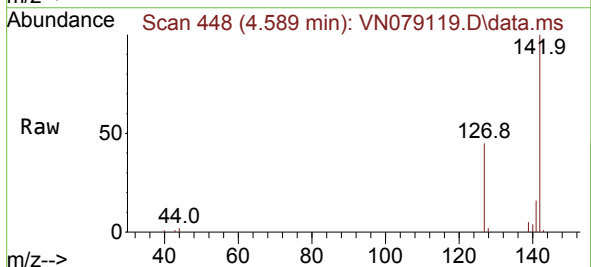
Manual Integrations
APPROVED

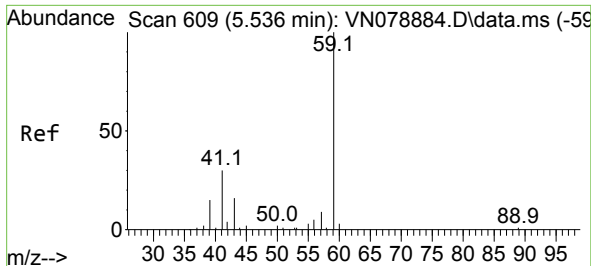
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#10
Methyl Iodide
Concen: 21.412 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

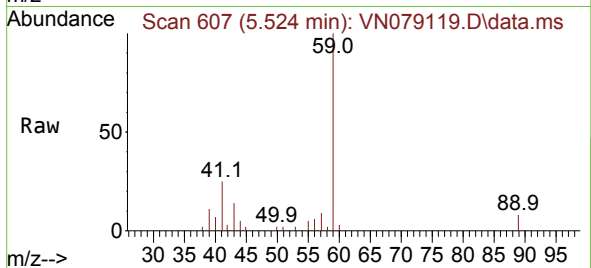
Tgt Ion:142 Resp: 65485
Ion Ratio Lower Upper
142 100
127 45.2 37.6 56.4
141 16.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 81.095 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

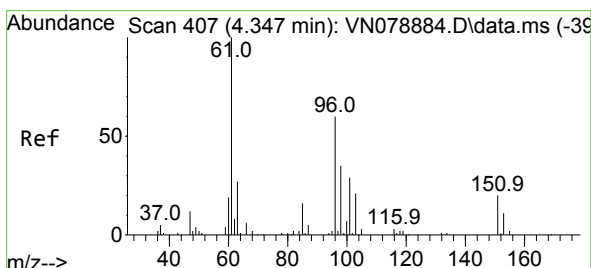
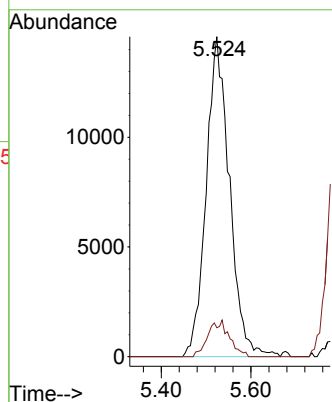
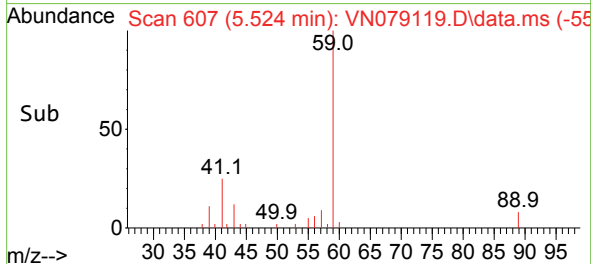
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



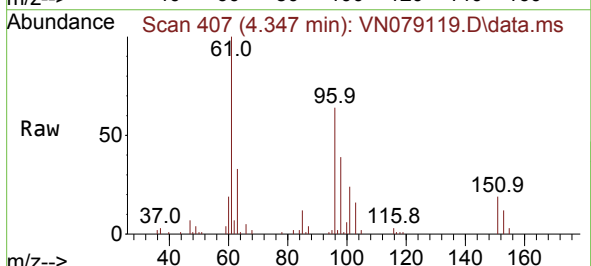
Tgt Ion: 59 Resp: 52518
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4

Manual Integrations
APPROVED

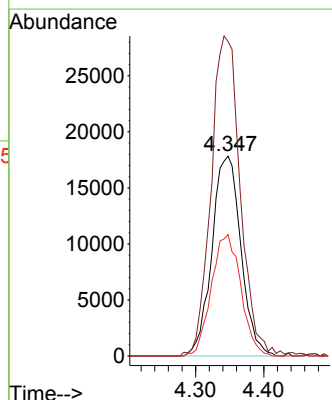
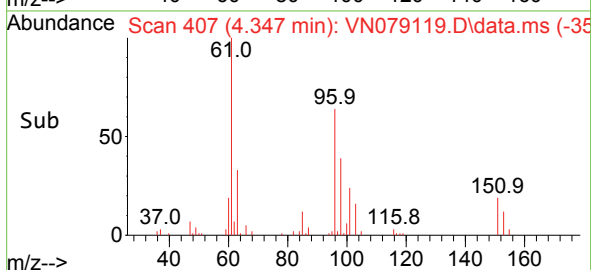
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

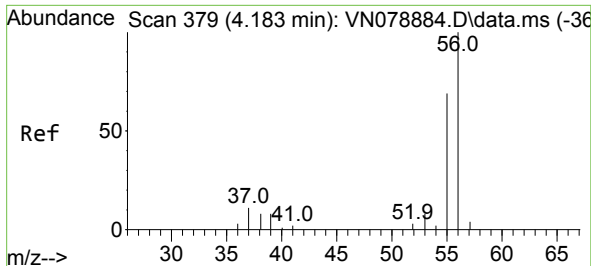


#12
1,1-Dichloroethene
Concen: 19.793 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



Tgt Ion: 96 Resp: 52703
Ion Ratio Lower Upper
96 100
61 157.3 112.7 169.1
98 60.8 51.2 76.8





#13

Acrolein

Concen: 61.621 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion: 56 Resp: 2376

Ion Ratio Lower Upper

56 100

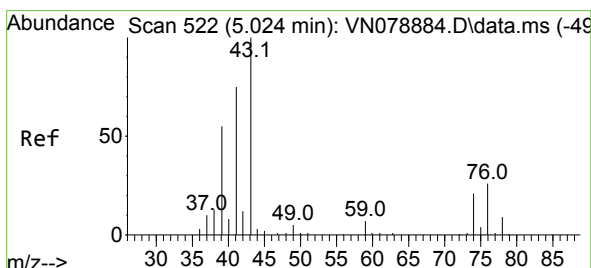
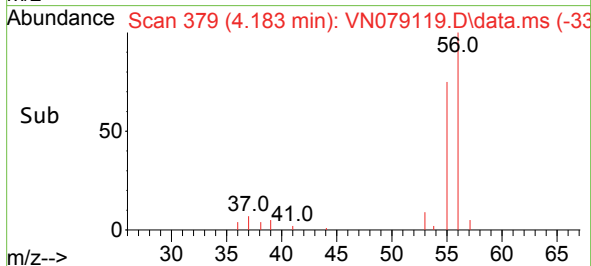
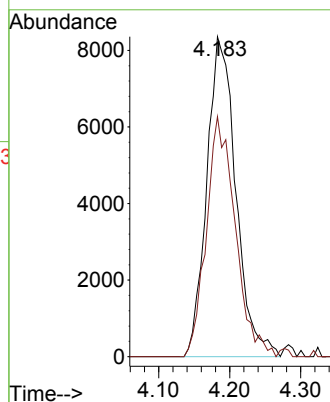
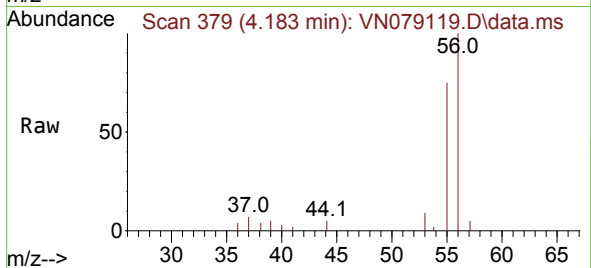
55 74.4 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#14

Allyl chloride

Concen: 17.149 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

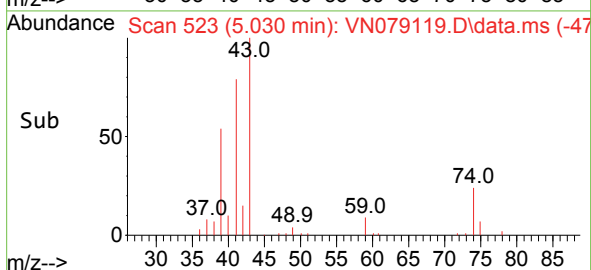
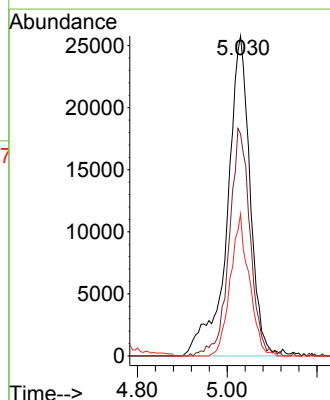
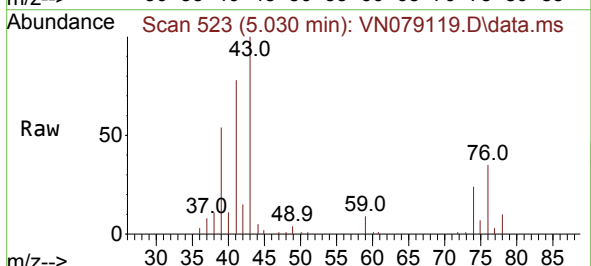
Tgt Ion: 41 Resp: 90880

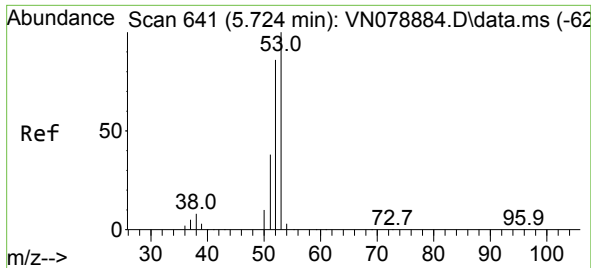
Ion Ratio Lower Upper

41 100

39 65.3 58.8 88.2

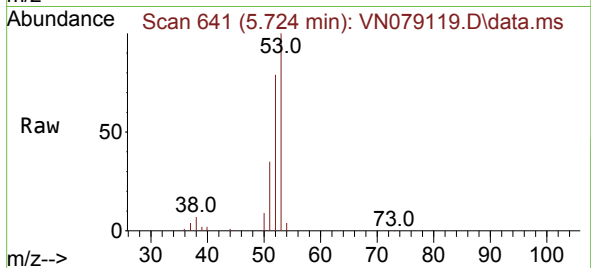
76 36.7 39.1 58.7#





#15
Acrylonitrile
Concen: 91.761 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

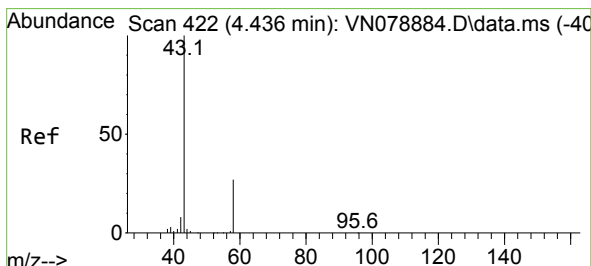
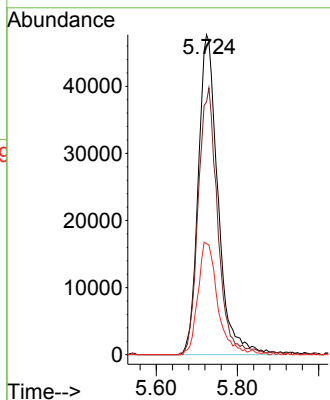
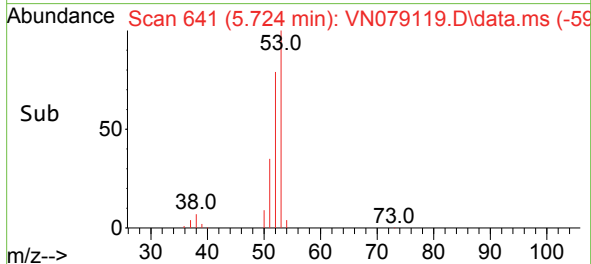
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 53 Resp: 160980
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 34.8 28.9 43.3

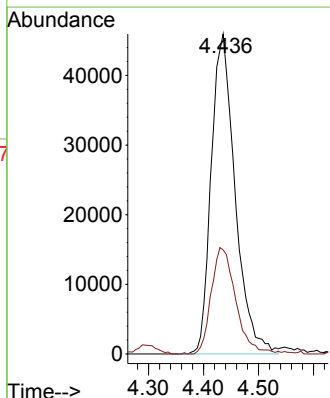
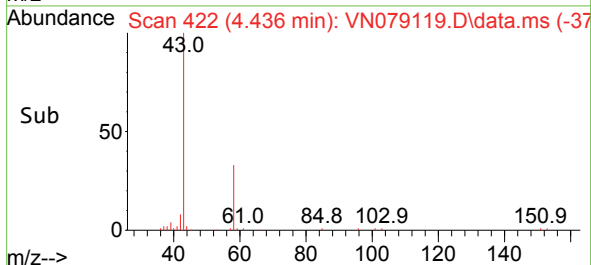
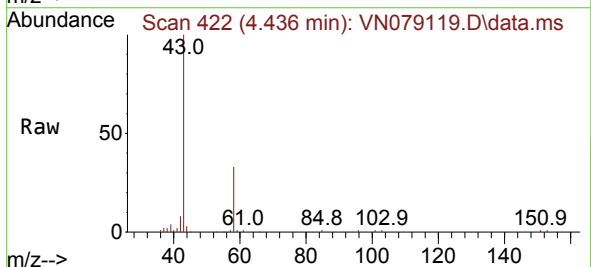
Manual Integrations
APPROVED

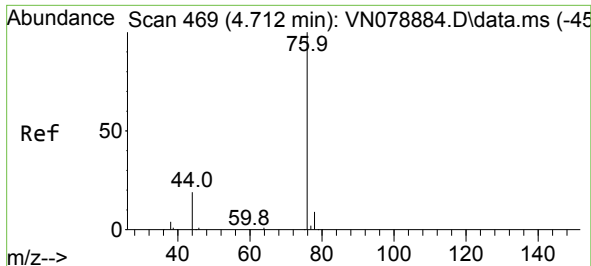
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#16
Acetone
Concen: 87.359 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

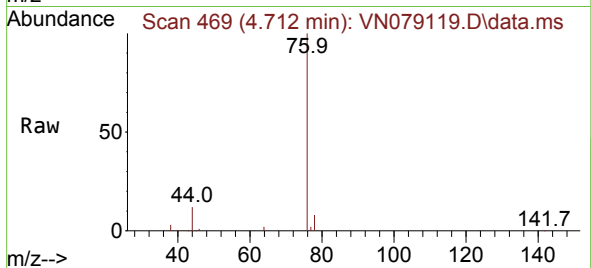
Tgt Ion: 43 Resp: 139114
Ion Ratio Lower Upper
43 100
58 32.5 28.0 42.0





#17
Carbon Disulfide
Concen: 18.810 ug/l
RT: 4.712 min Scan# 40
Delta R.T. -0.012 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

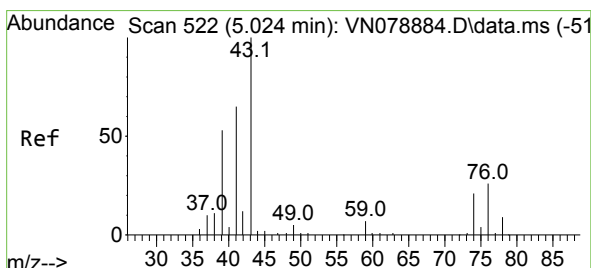
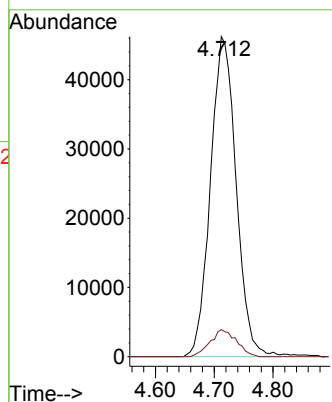
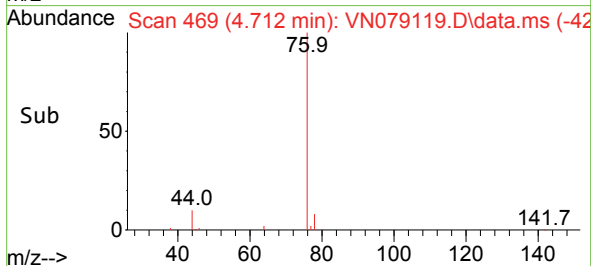
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



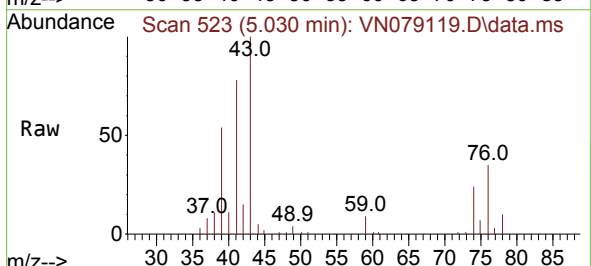
Tgt Ion: 76 Resp: 140200
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

Manual Integrations
APPROVED

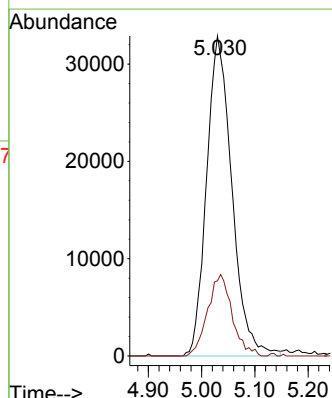
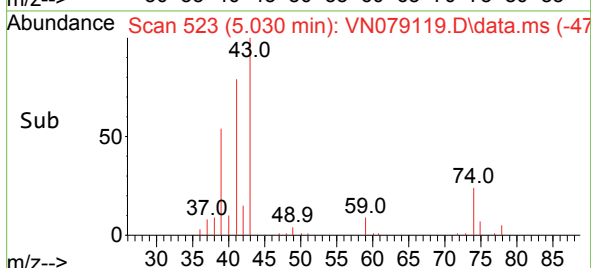
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

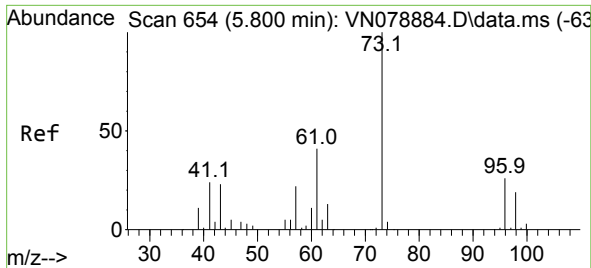


#18
Methyl Acetate
Concen: 16.129 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



Tgt Ion: 43 Resp: 108502
Ion Ratio Lower Upper
43 100
74 24.6 26.2 39.4#





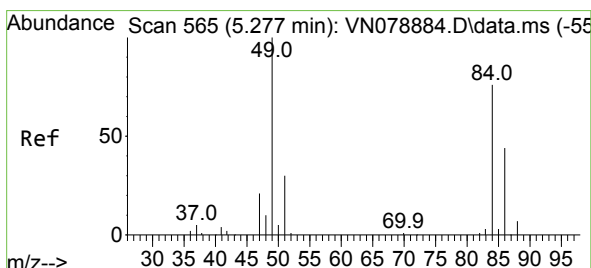
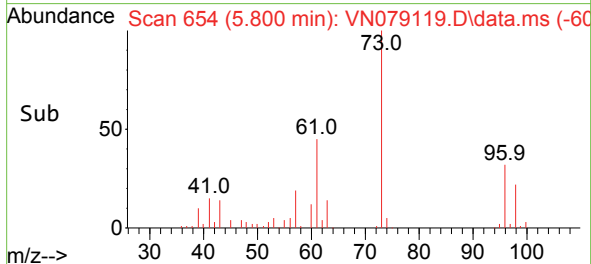
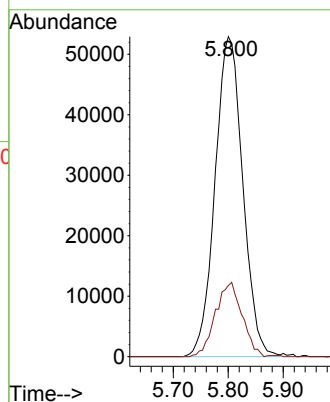
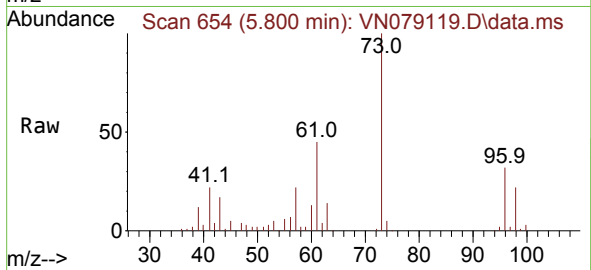
#19
Methyl tert-butyl Ether
Concen: 19.332 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

Tgt Ion: 73 Resp: 185419
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4

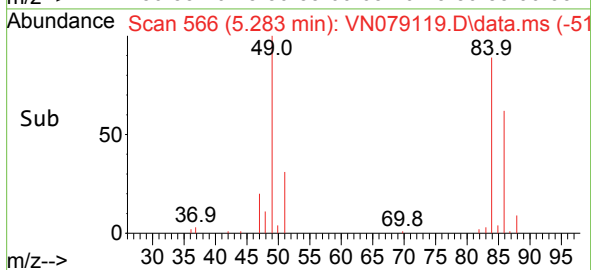
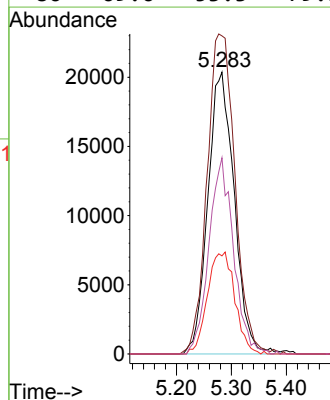
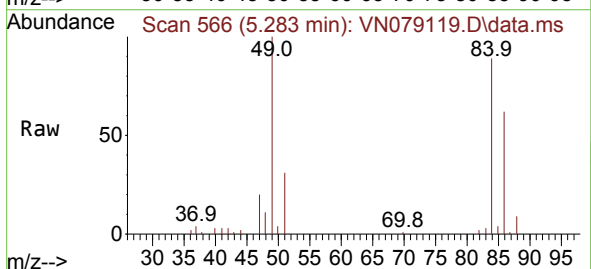
Manual Integrations
APPROVED

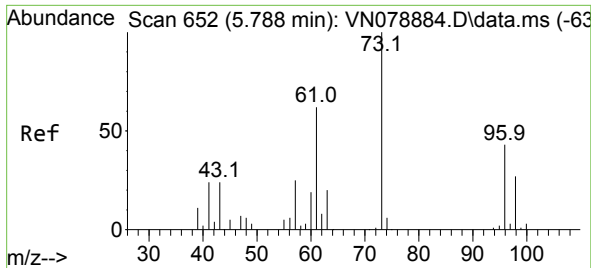
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#20
Methylene Chloride
Concen: 20.033 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

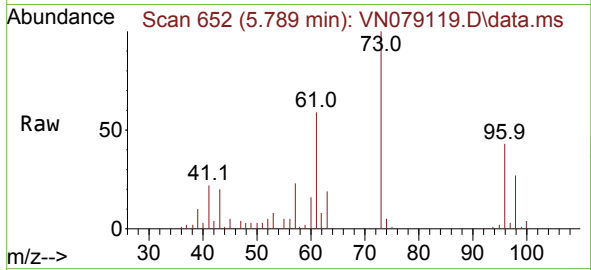
Tgt Ion: 84 Resp: 67985
Ion Ratio Lower Upper
84 100
49 112.9 79.7 119.5
51 34.8 25.2 37.8
86 69.6 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 20.310 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

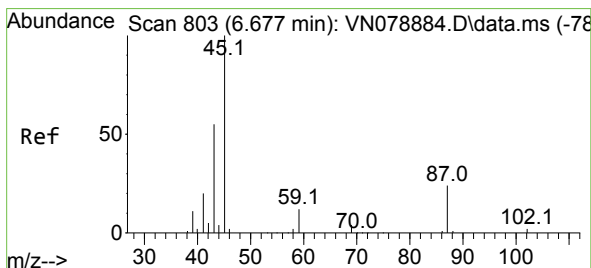
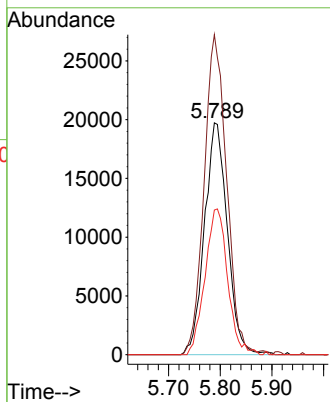
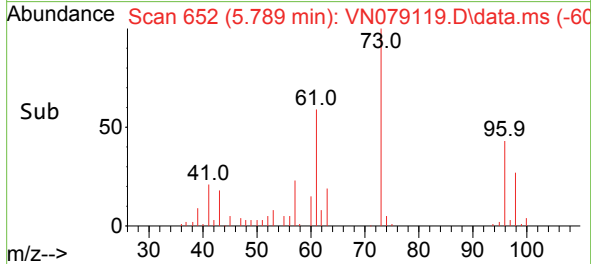
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 96 Resp: 6064
Ion Ratio Lower Upper
96 100
61 138.0 90.1 135.1
98 62.4 46.4 69.6

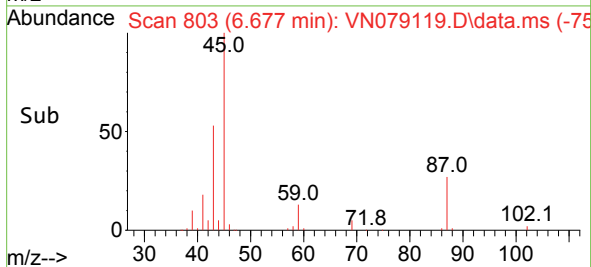
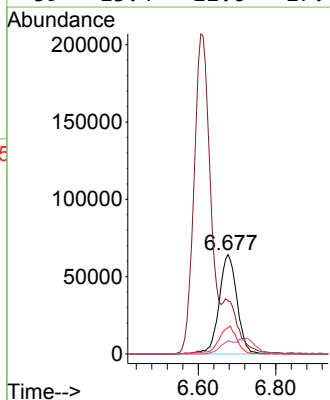
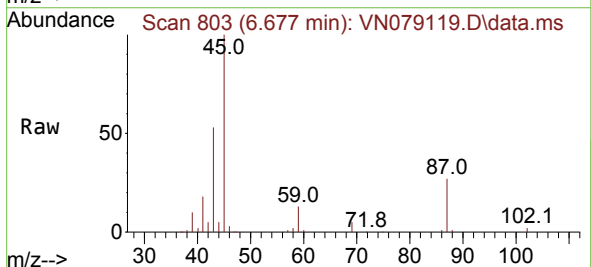
Manual Integrations
APPROVED

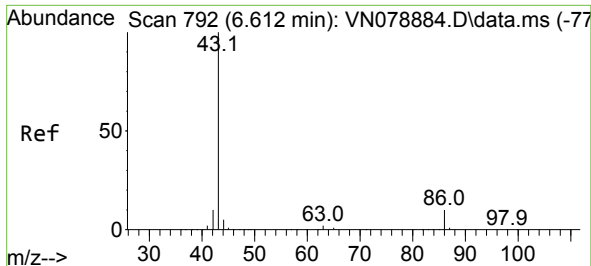
Reviewed By :John Carbone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#22
Diisopropyl ether
Concen: 18.441 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion: 45 Resp: 206746
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 26.6 31.8 47.8#
59 13.4 11.6 17.4





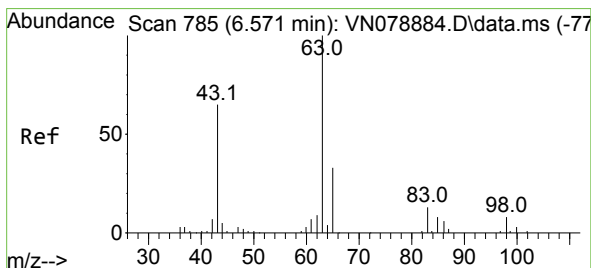
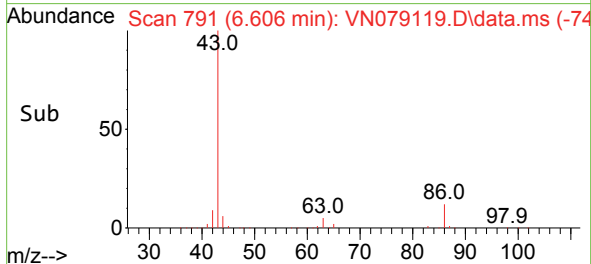
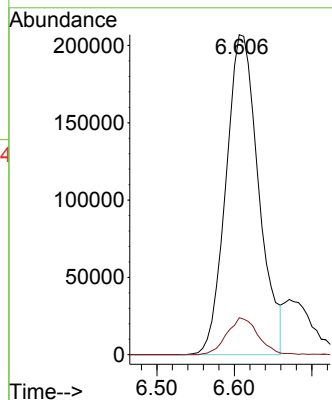
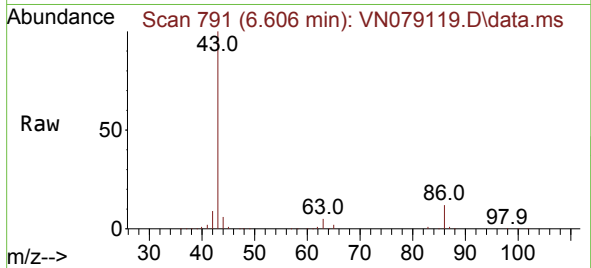
#23
 Vinyl Acetate
 Concen: 82.452 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Tgt Ion: 43 Resp: 60864
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

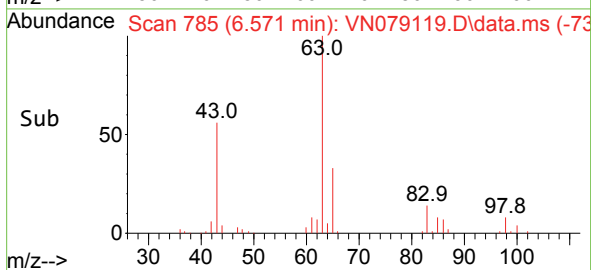
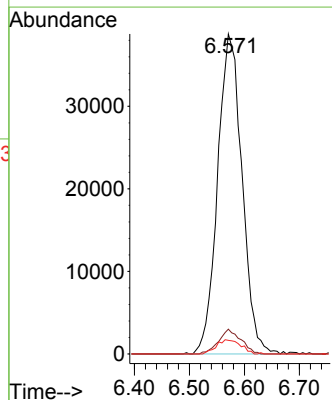
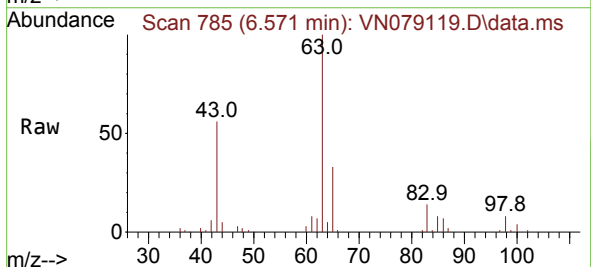
Manual Integrations
 APPROVED

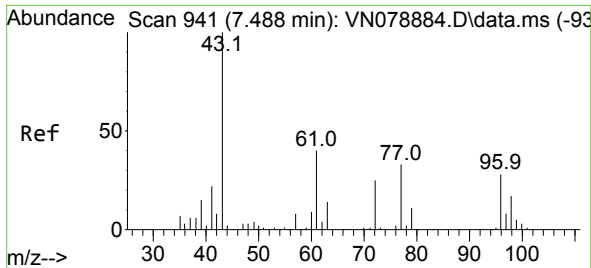
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#24
 1,1-Dichloroethane
 Concen: 19.529 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

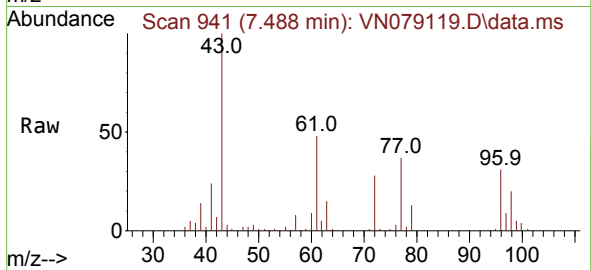
Tgt Ion: 63 Resp: 119605
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.3 2.5 7.4





#25
2-Butanone
Concen: 81.681 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

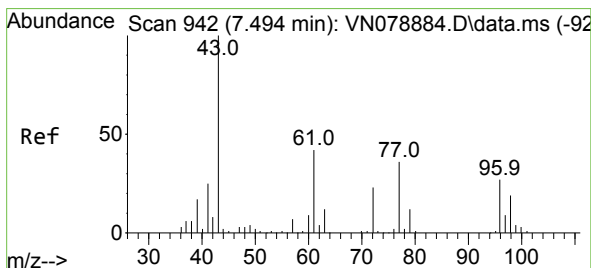
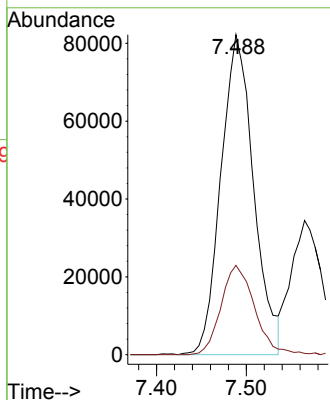
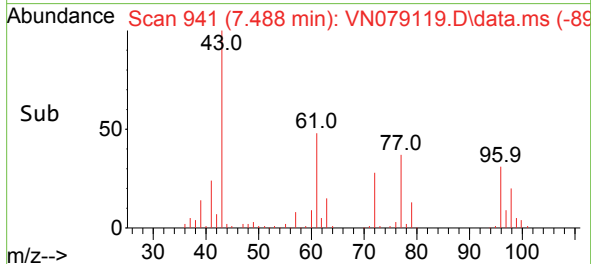
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 208540
Ion Ratio Lower Upper
43 100
72 27.9 30.2 45.2

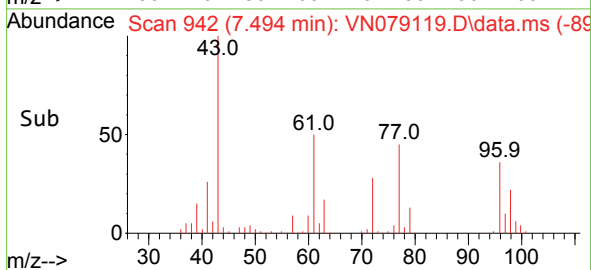
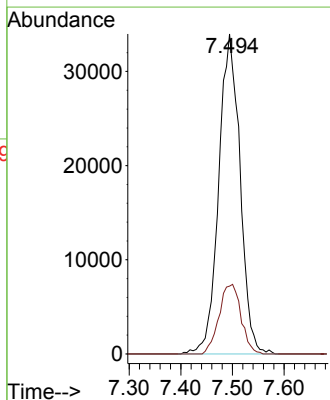
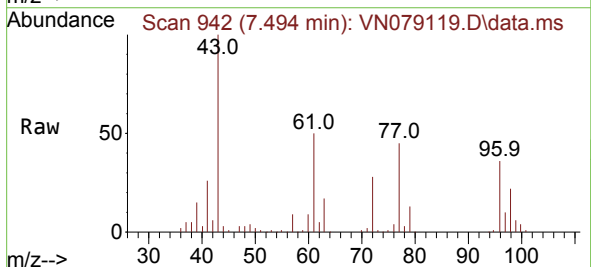
Manual Integrations
APPROVED

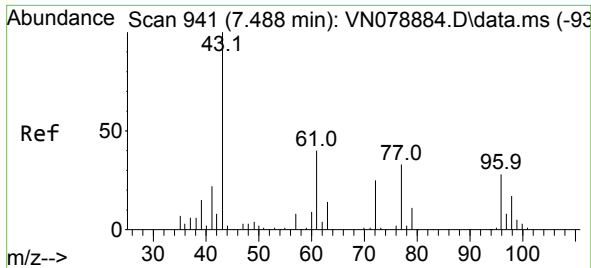
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#26
2,2-Dichloropropane
Concen: 19.666 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion: 77 Resp: 97360
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





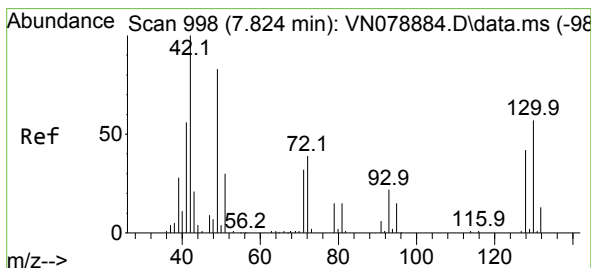
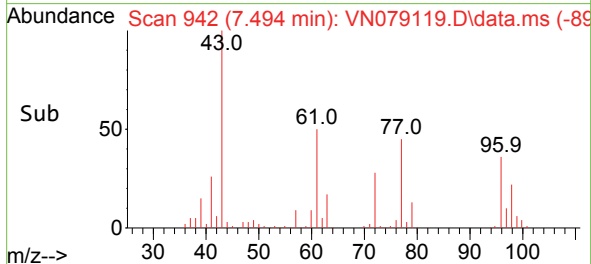
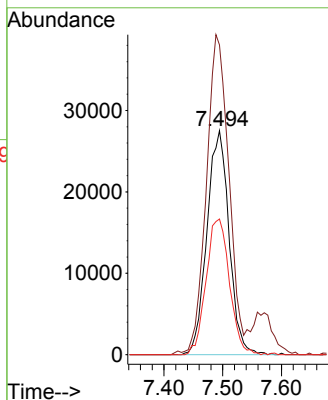
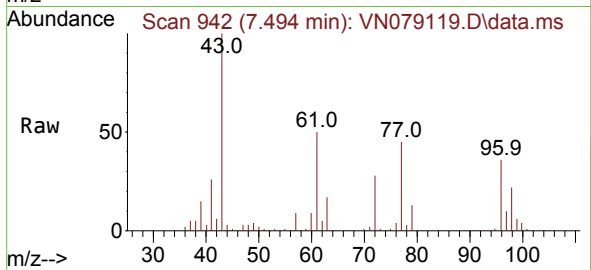
#27
 cis-1,2-Dichloroethene
 Concen: 19.862 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Tgt Ion: 96 Resp: 7208
 Ion Ratio Lower Upper
 96 100
 61 147.5 0.0 255.2
 98 63.9 0.0 128.8

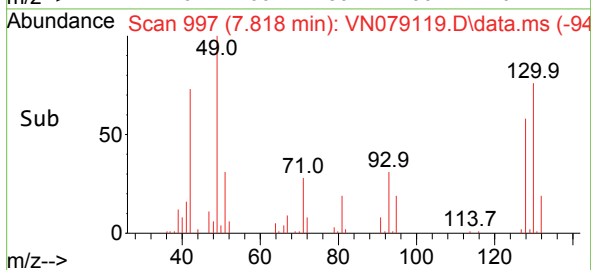
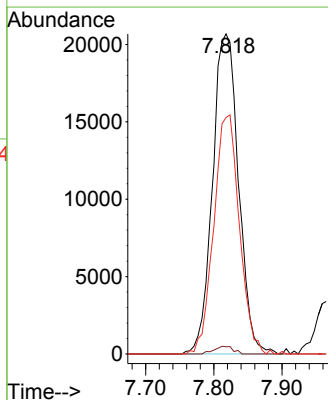
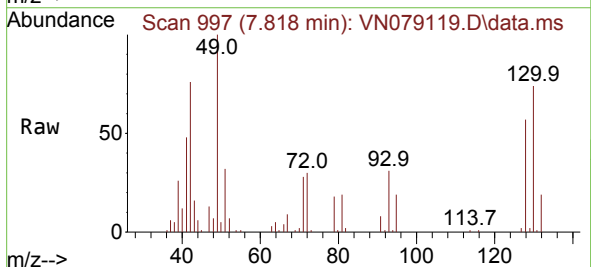
Manual Integrations
 APPROVED

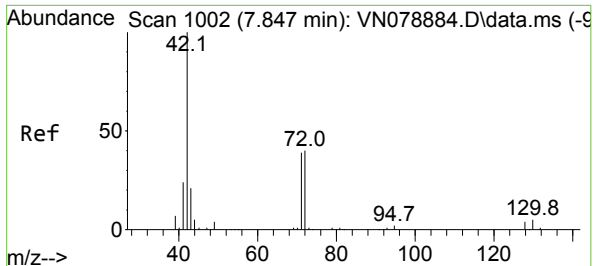
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#28
 Bromochloromethane
 Concen: 16.912 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

Tgt Ion: 49 Resp: 54947
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 73.6 75.3 112.9#





#29

Tetrahydrofuran

Concen: 79.740 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VN079119.D

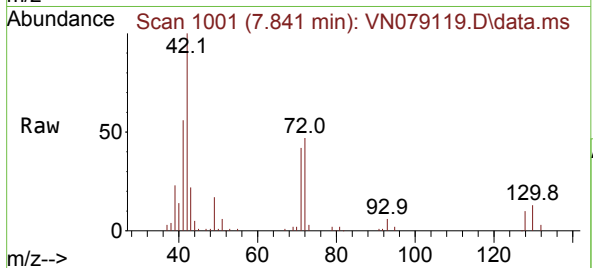
Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01



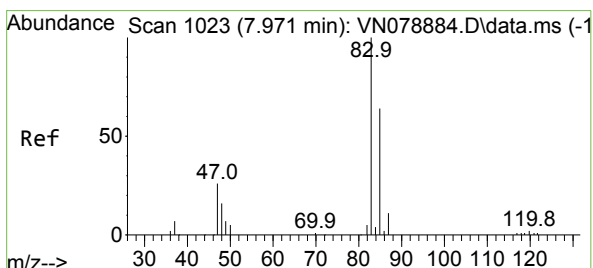
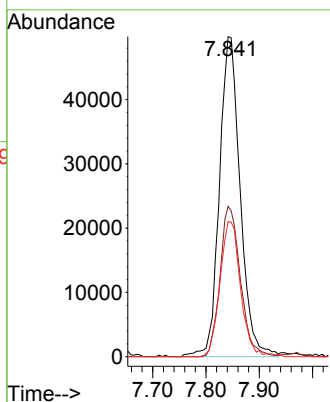
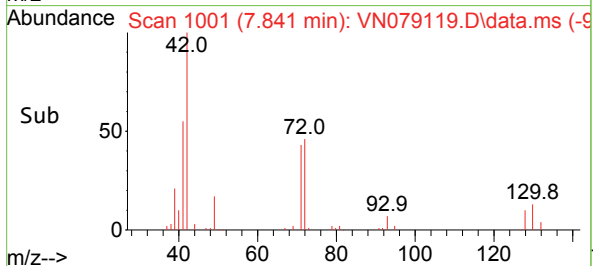
Tgt Ion:	42	Resp:	134752
Ion Ratio	Lower	Upper	
42	100		
72	46.1	49.8	74.6
71	41.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#30

Chloroform

Concen: 19.797 ug/l

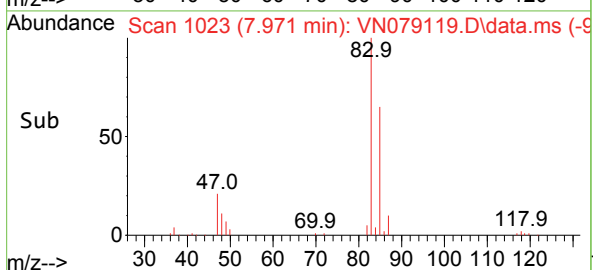
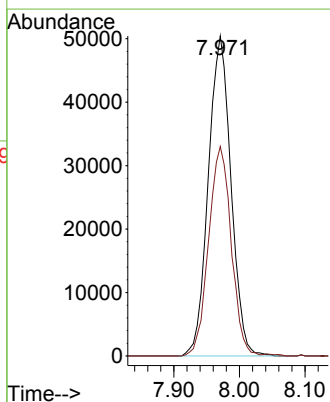
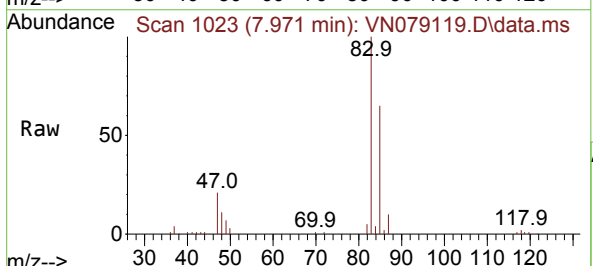
RT: 7.971 min Scan# 1023

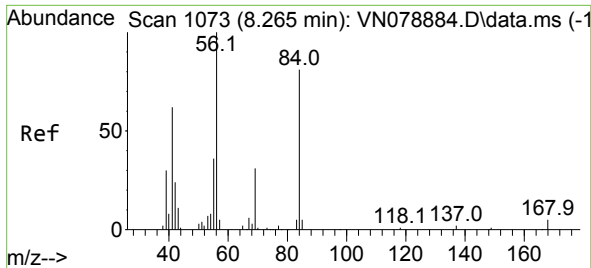
Delta R.T. -0.006 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

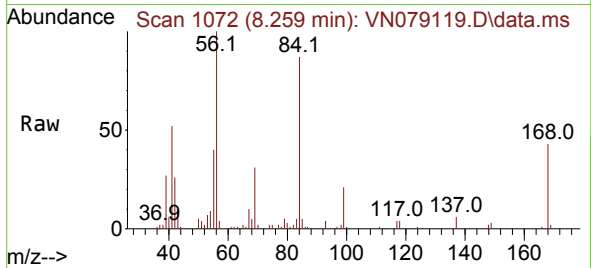
Tgt Ion:	83	Resp:	121135
Ion Ratio	Lower	Upper	
83	100		
85	65.4	55.4	83.0





#31
Cyclohexane
Concen: 18.552 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

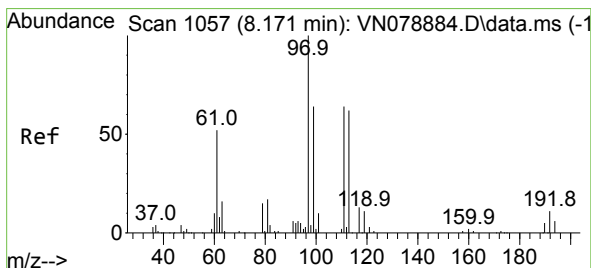
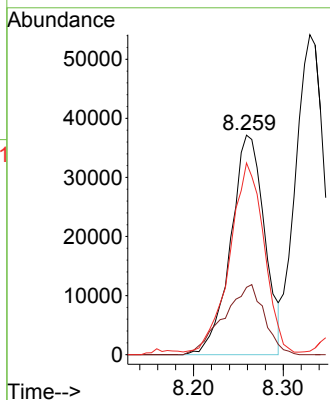
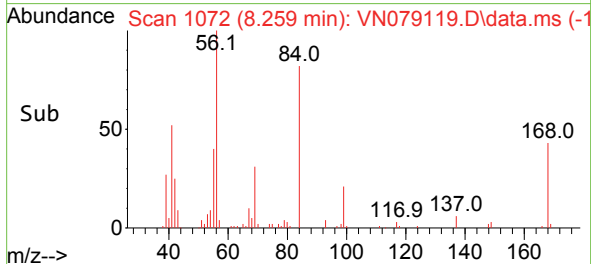
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 56 Resp: 9728
Ion Ratio Lower Upper
56 100
69 30.7 26.8 40.2
84 85.7 81.8 122.6

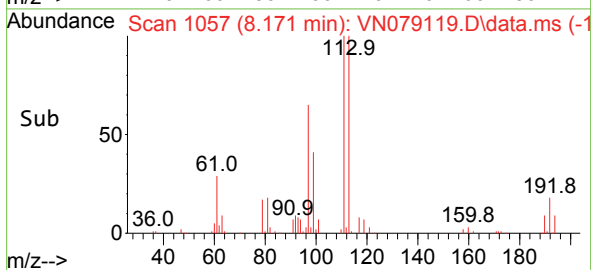
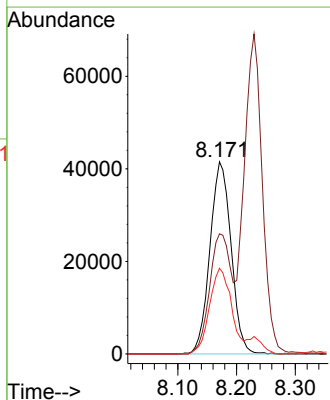
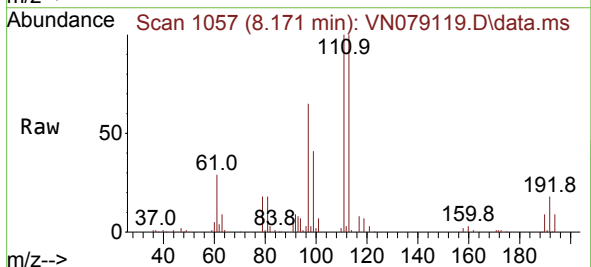
Manual Integrations
APPROVED

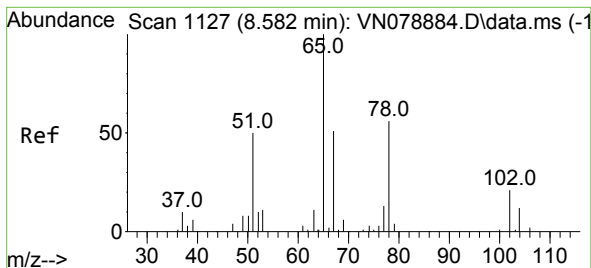
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#32
1,1,1-Trichloroethane
Concen: 19.937 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

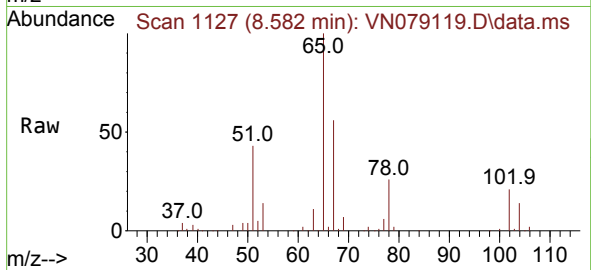
Tgt Ion: 97 Resp: 104020
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 46.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 45.144 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

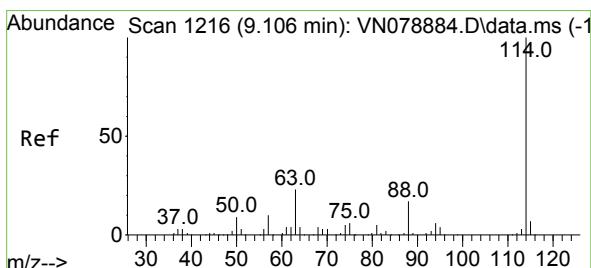
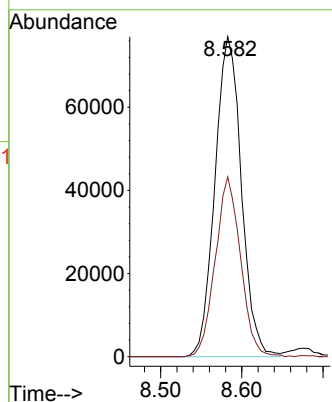
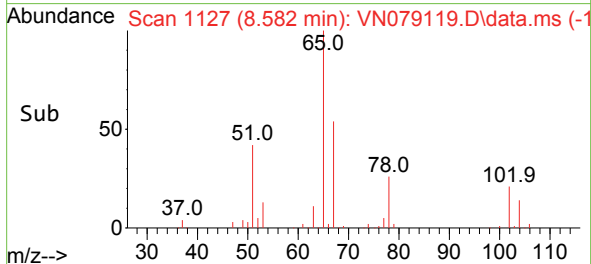
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 65 Resp: 174229
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6

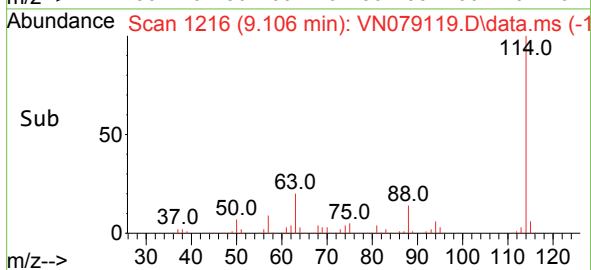
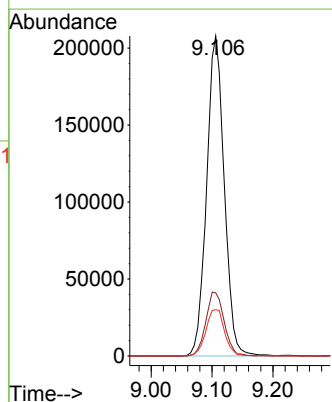
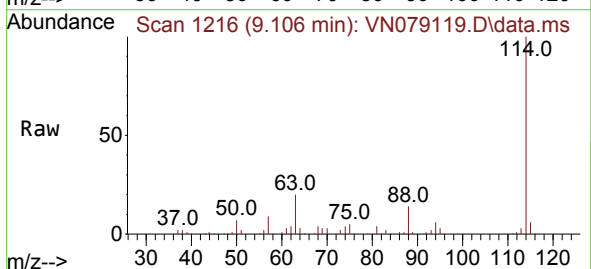
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

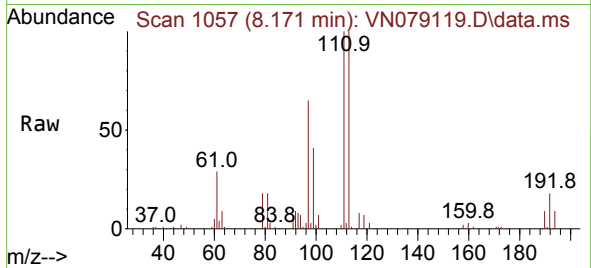
Tgt Ion:114 Resp: 418143
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.4
88 14.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.226 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

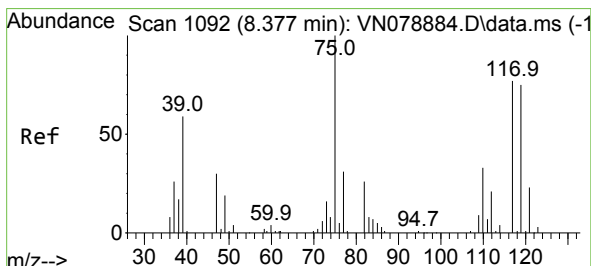
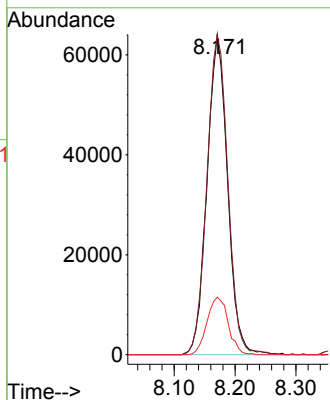
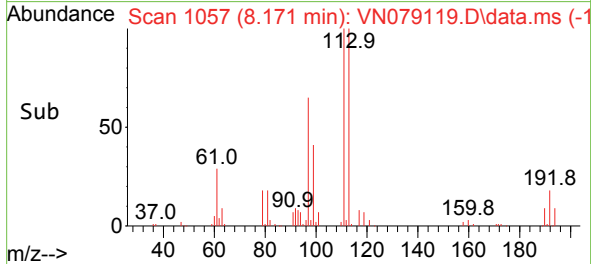
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



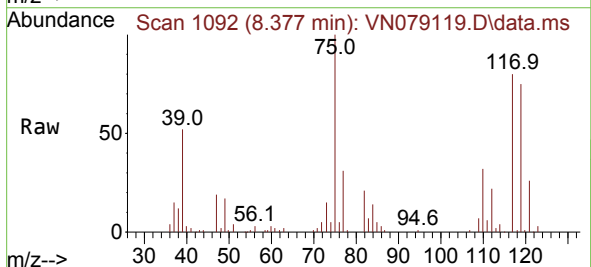
Tgt Ion: 113 Resp: 149810
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 18.6 12.7 19.1

Manual Integrations
APPROVED

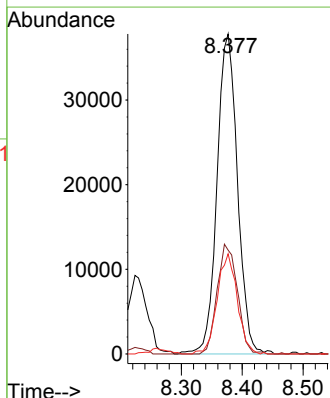
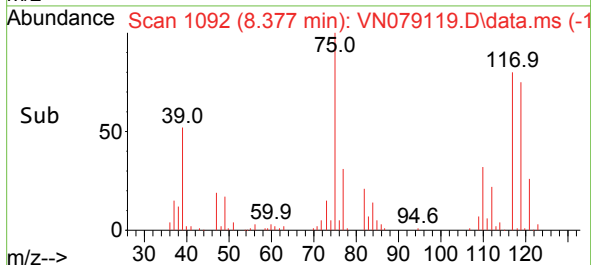
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

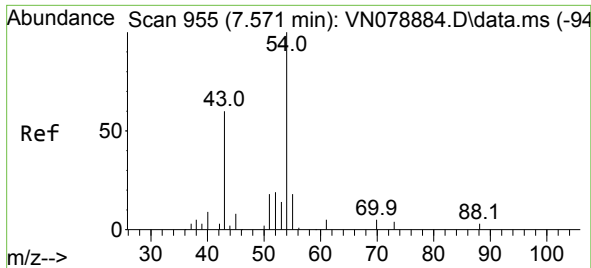


#36
1,1-Dichloropropene
Concen: 20.861 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



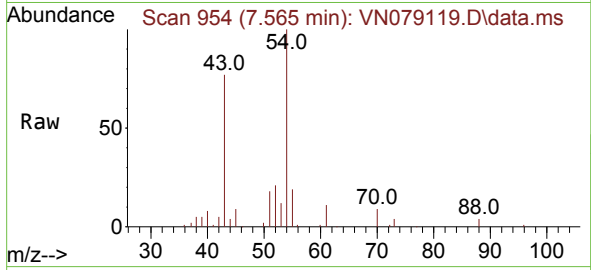
Tgt Ion: 75 Resp: 88328
Ion Ratio Lower Upper
75 100
110 33.8 19.1 57.3
77 30.8 25.0 37.4





#37
Ethyl Acetate
Concen: 18.241 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

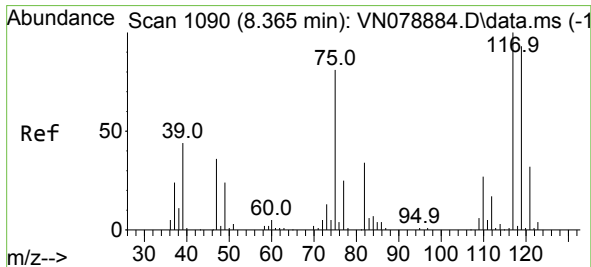
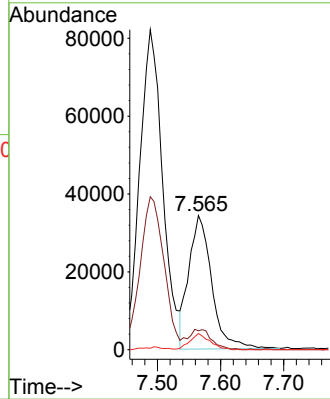
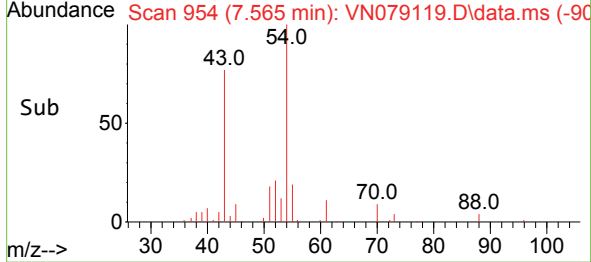
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 8641
Ion Ratio Lower Upper
43 100
61 13.4 13.2 19.8
70 10.4 11.3 16.9

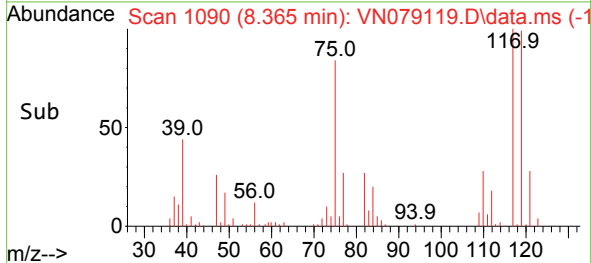
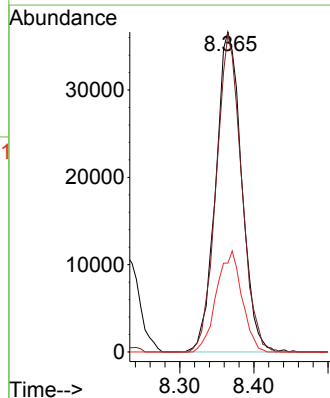
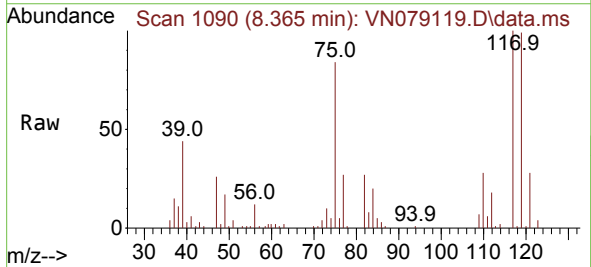
Manual Integrations
APPROVED

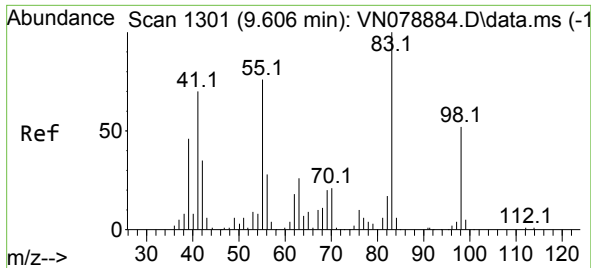
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#38
Carbon Tetrachloride
Concen: 20.953 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion:117 Resp: 88894
Ion Ratio Lower Upper
117 100
119 99.2 77.3 115.9
121 27.7 23.3 34.9





#39

Methylcyclohexane

Concen: 21.391 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

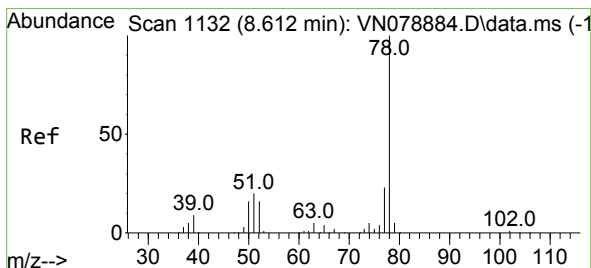
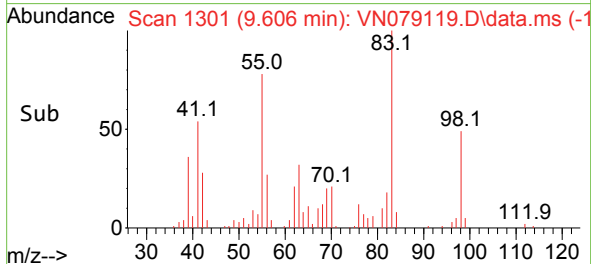
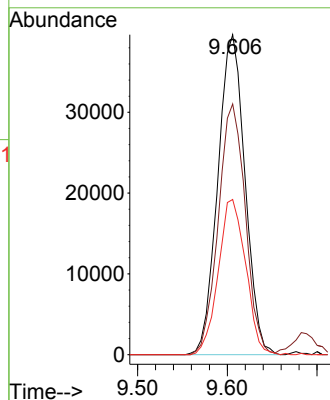
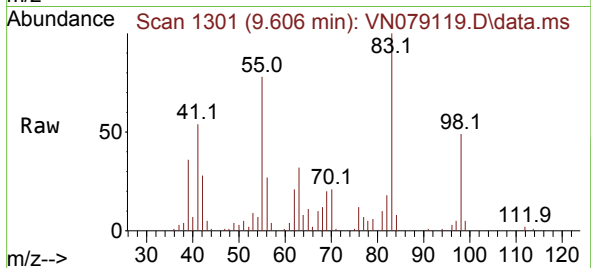
Tgt Ion: 83 Resp: 83298
 Ion Ratio Lower Upper
 83 100
 55 78.4 49.1 73.7
 98 48.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#40

Benzene

Concen: 21.769 ug/l

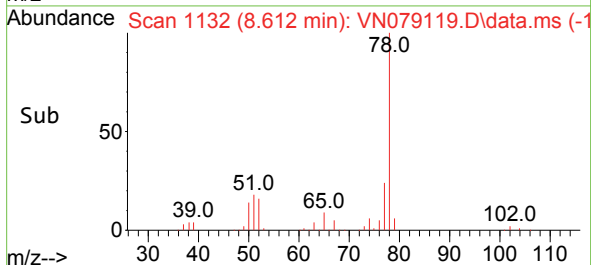
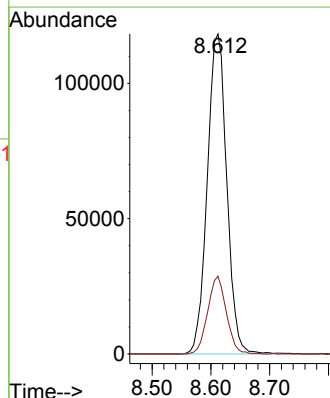
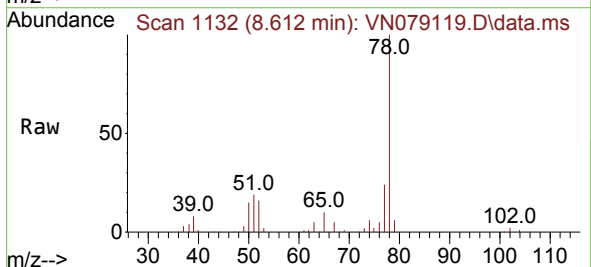
RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

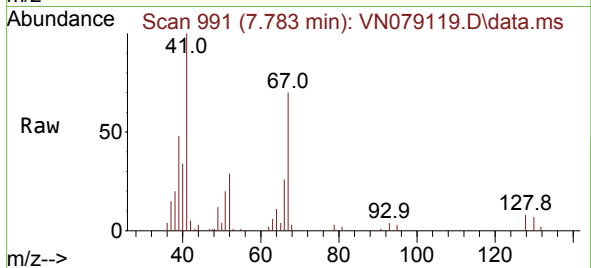
Tgt Ion: 78 Resp: 272436
 Ion Ratio Lower Upper
 78 100
 77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 17.905 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

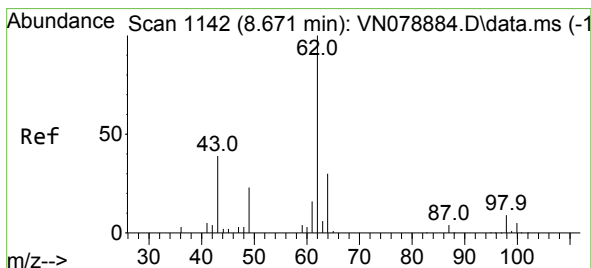
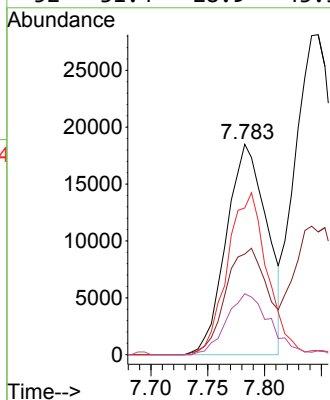
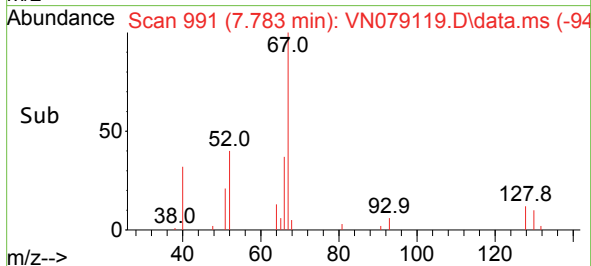
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:	41	Resp:	4619
Ion Ratio	100	Lower	Upper
41	100		
39	52.3	42.6	64.0
67	74.9	77.5	116.3
52	31.4	28.9	43.3

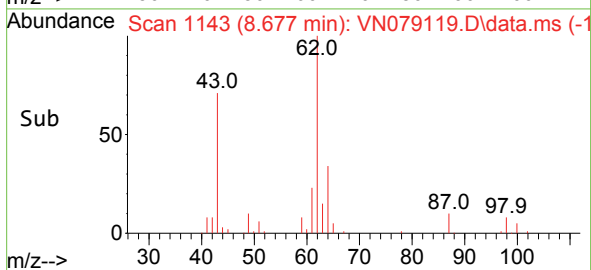
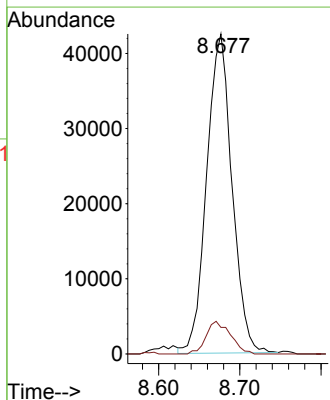
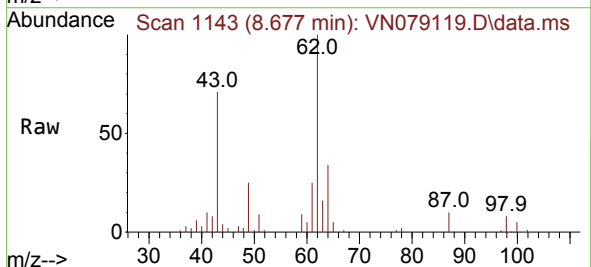
Manual Integrations
APPROVED

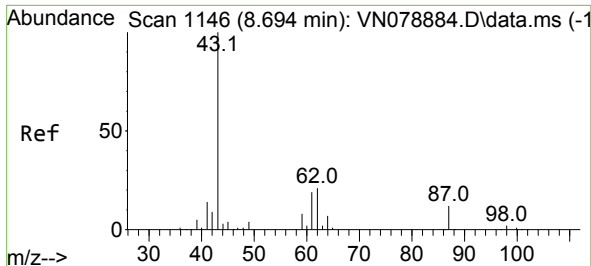
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#42
1,2-Dichloroethane
Concen: 19.706 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

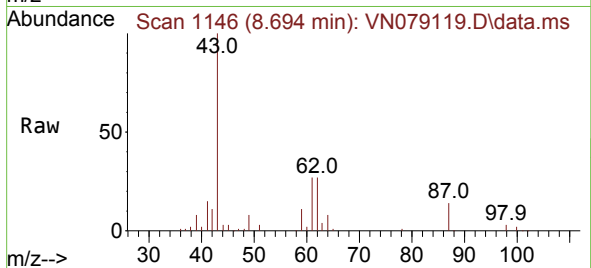
Tgt Ion:	62	Resp:	92139
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	19.8





#43
Isopropyl Acetate
Concen: 16.365 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

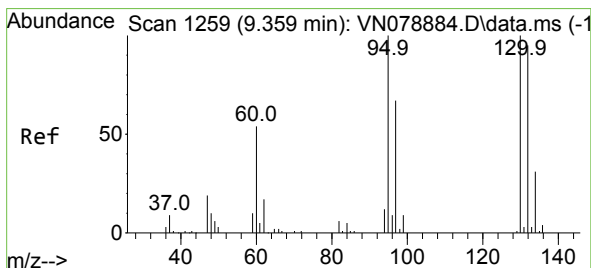
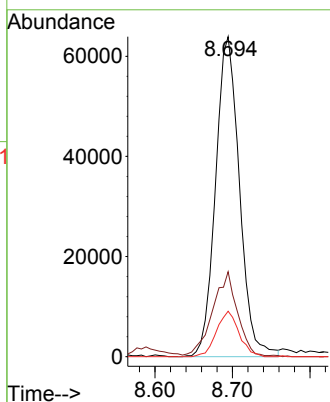
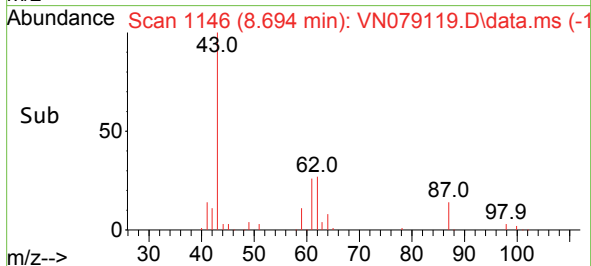
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 137030
Ion Ratio Lower Upper
43 100
61 27.9 24.7 37.1
87 13.4 14.6 21.8

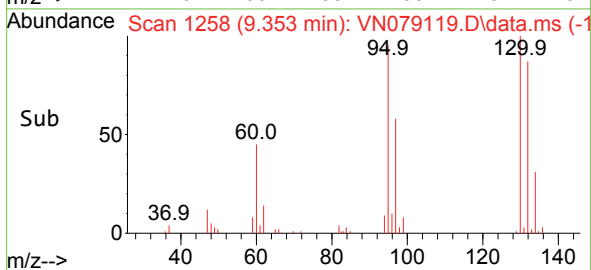
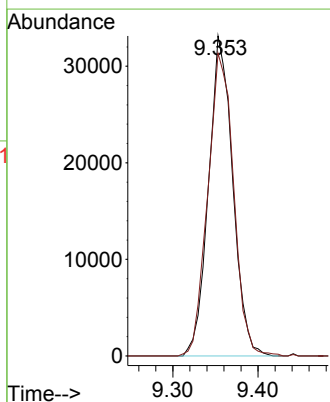
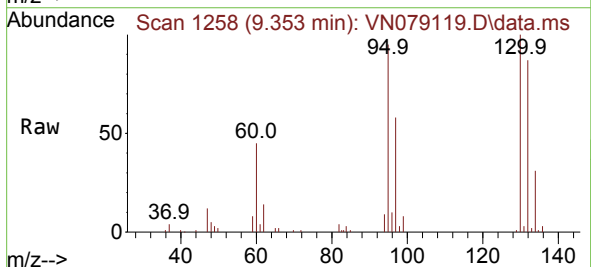
Manual Integrations
APPROVED

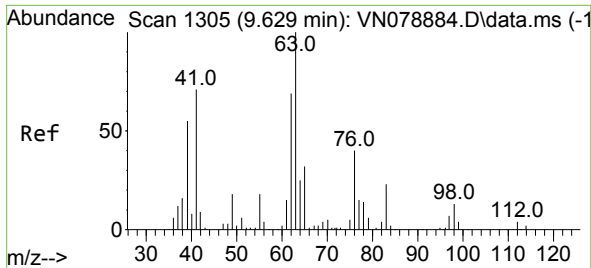
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#44
Trichloroethene
Concen: 21.956 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

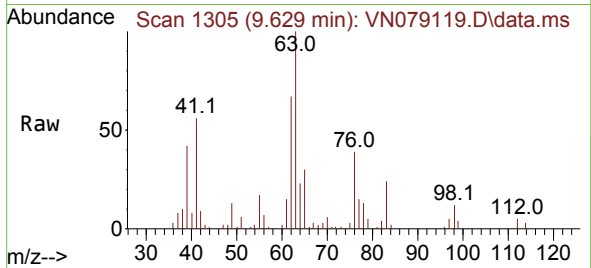
Tgt Ion:130 Resp: 65290
Ion Ratio Lower Upper
130 100
95 94.6 0.0 204.6





#45
1,2-Dichloropropane
Concen: 21.289 ug/l
RT: 9.629 min Scan# 1305
Delta R.T. 0.005 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

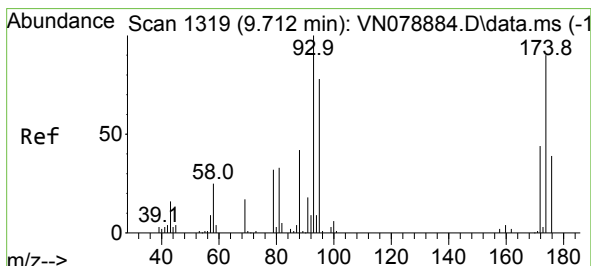
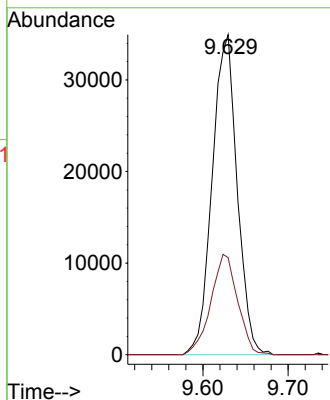
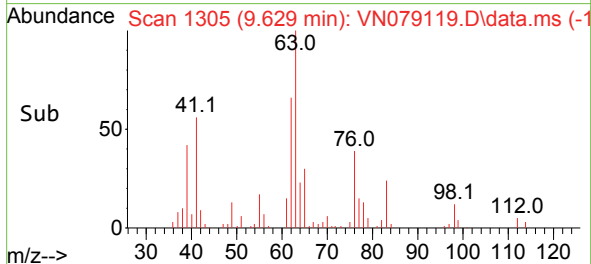
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 63 Resp: 7093
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9

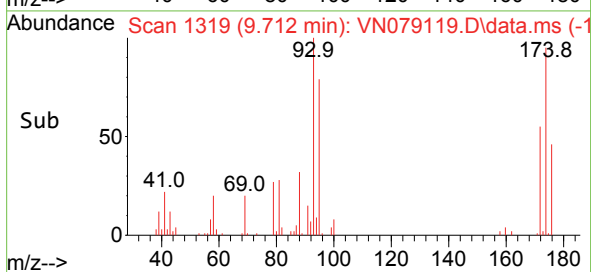
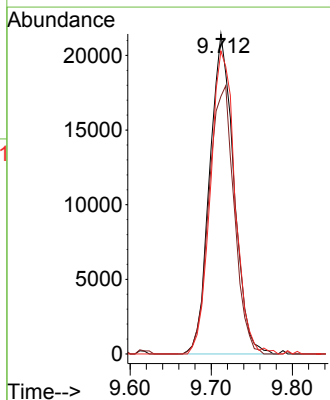
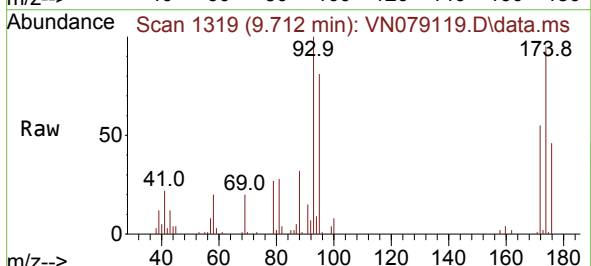
Manual Integrations
APPROVED

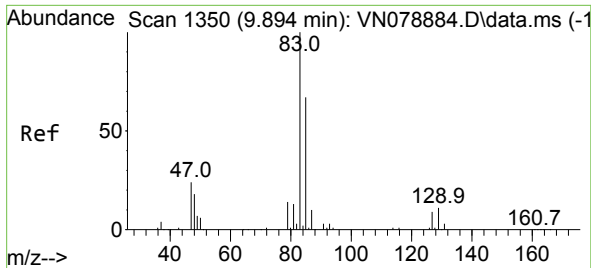
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#46
Dibromomethane
Concen: 19.394 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

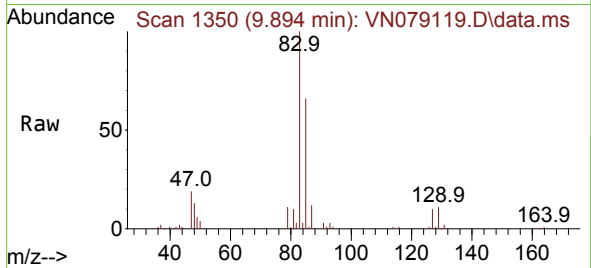
Tgt Ion: 93 Resp: 44324
Ion Ratio Lower Upper
93 100
95 87.4 63.8 95.8
174 96.5 65.6 98.4





#47
Bromodichloromethane
Concen: 21.022 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

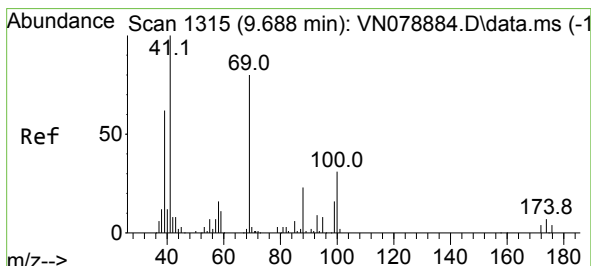
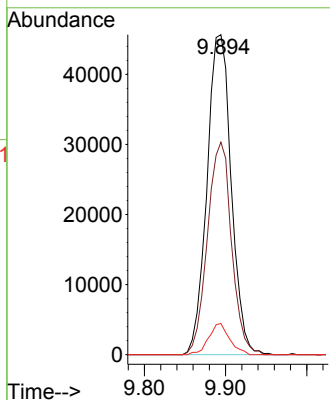
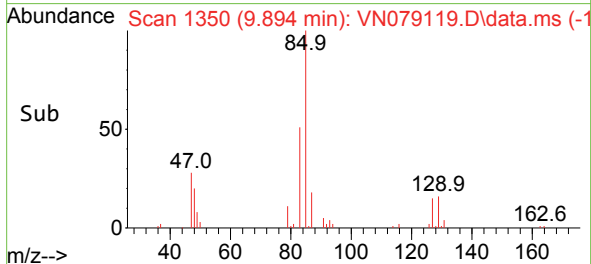
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 83 Resp: 9487
Ion Ratio Lower Upper
83 100
85 66.4 49.6 74.4
127 9.7 7.0 10.6

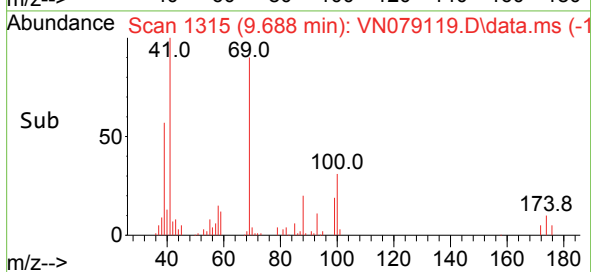
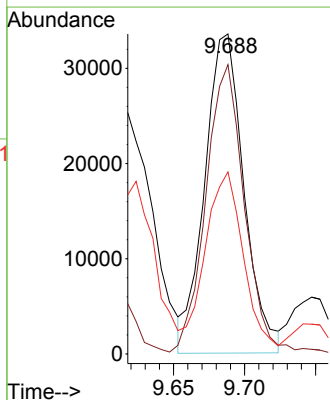
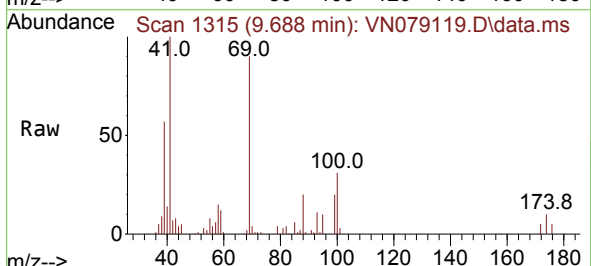
Manual Integrations
APPROVED

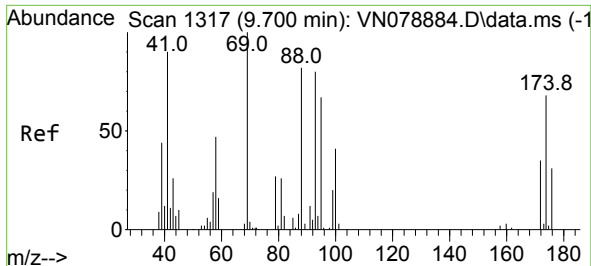
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#48
Methyl methacrylate
Concen: 16.959 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion: 41 Resp: 64347
Ion Ratio Lower Upper
41 100
69 90.0 90.4 135.6#
39 56.7 54.6 81.8





#49

1,4-Dioxane

Concen: 345.423 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079119.D

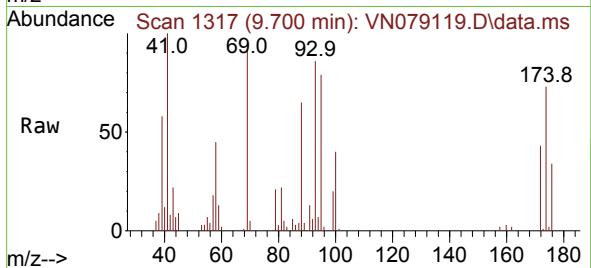
Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01



Tgt Ion: 88 Resp: 22324

Ion Ratio Lower Upper

88 100

43 32.7 17.0 25.6

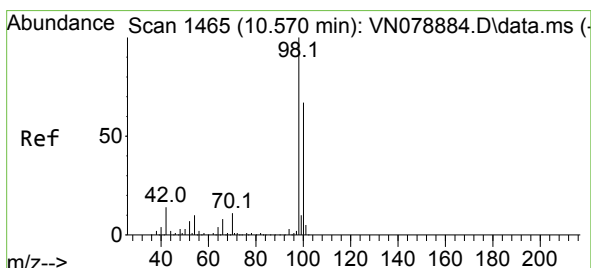
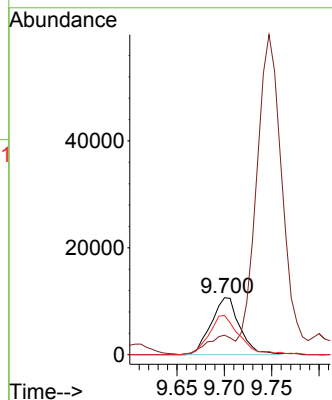
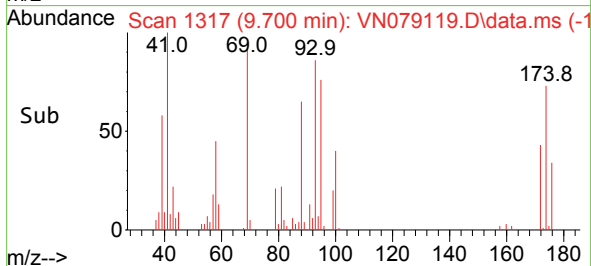
58 73.9 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#50

Toluene-d8

Concen: 49.768 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079119.D

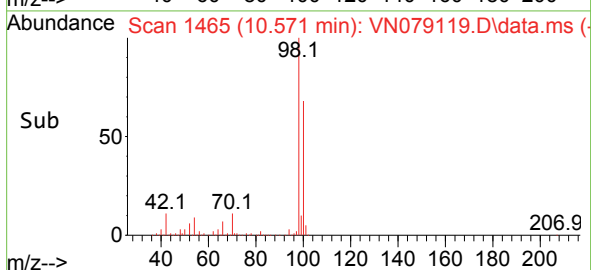
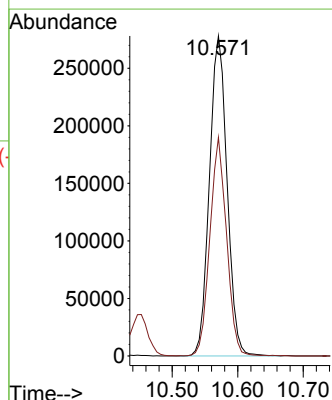
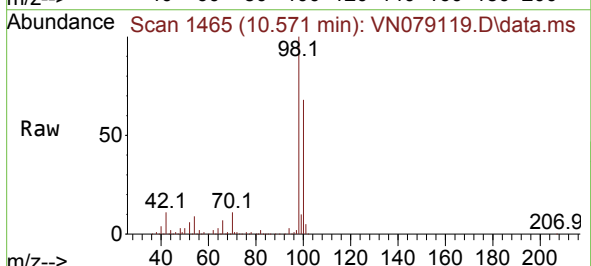
Acq: 01 Sep 2023 13:34

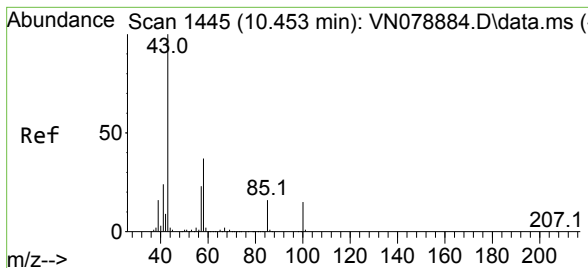
Tgt Ion: 98 Resp: 520144

Ion Ratio Lower Upper

98 100

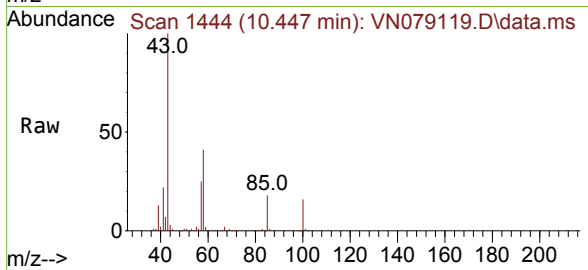
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 85.107 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

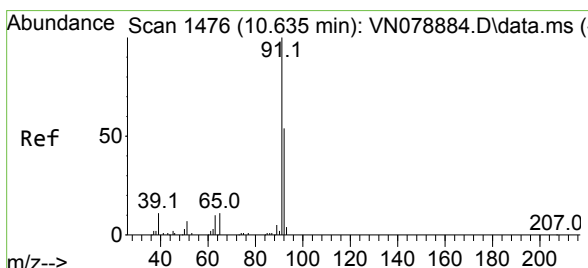
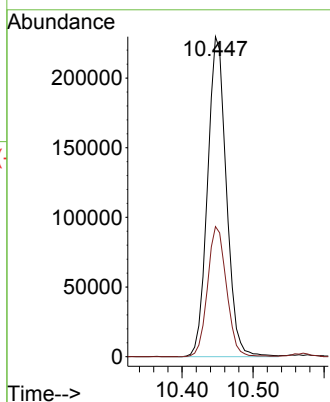
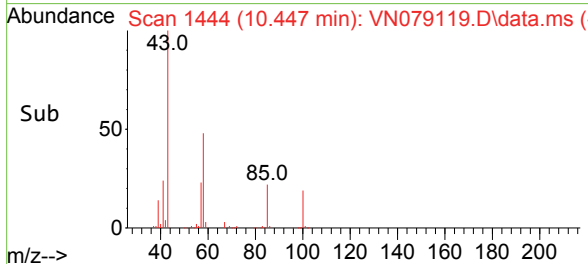
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 43 Resp: 422650
Ion Ratio Lower Upper
43 100
58 40.9 36.6 54.8

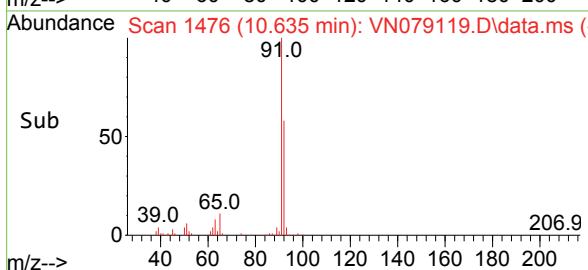
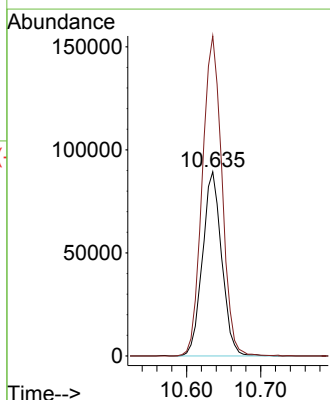
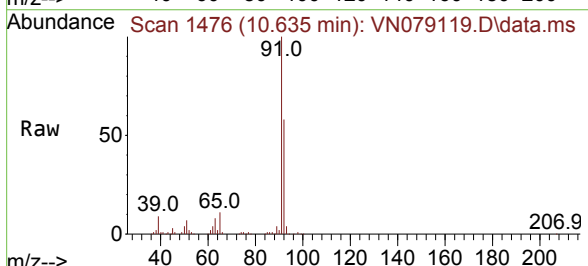
Manual Integrations
APPROVED

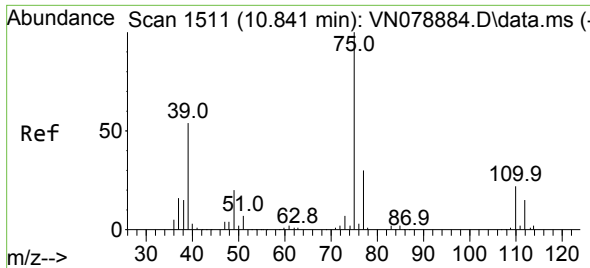
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#52
Toluene
Concen: 20.954 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

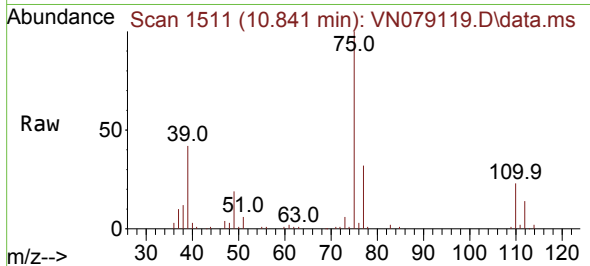
Tgt Ion: 92 Resp: 161004
Ion Ratio Lower Upper
92 100
91 177.6 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 20.696 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

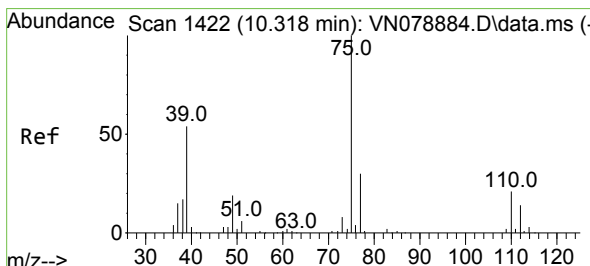
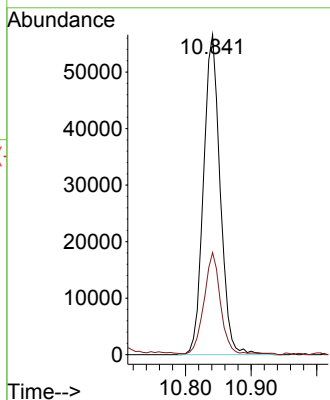
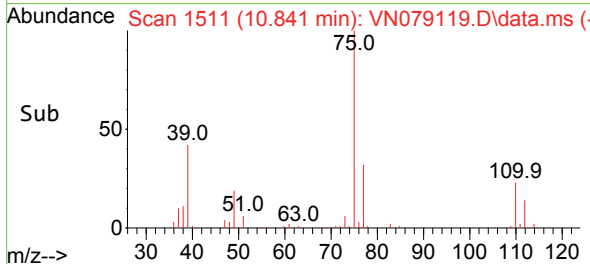
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



Tgt Ion: 75 Resp: 100162
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0

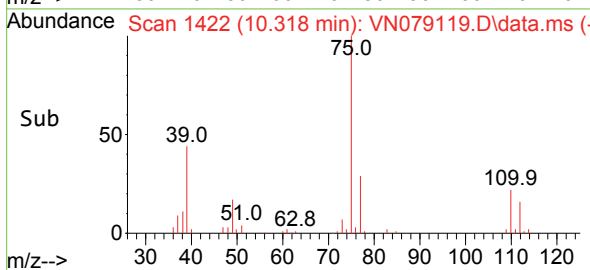
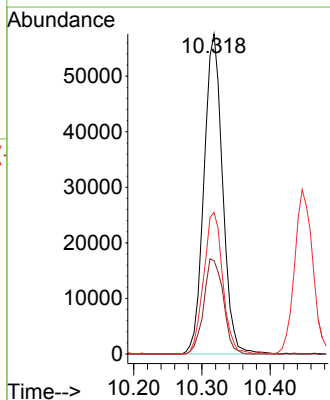
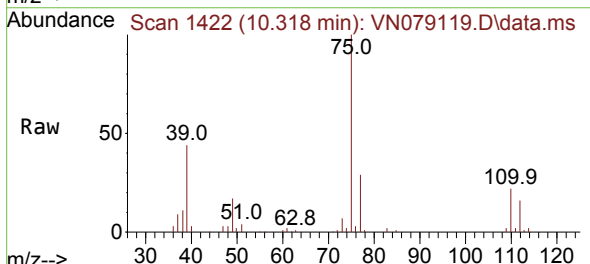
Manual Integrations
 APPROVED

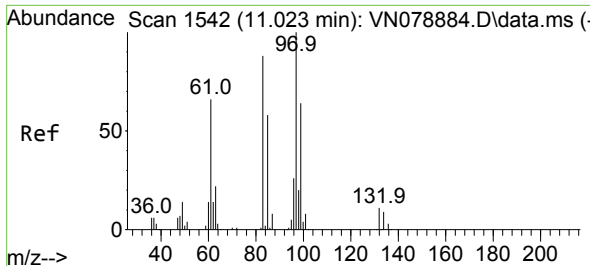
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.738 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

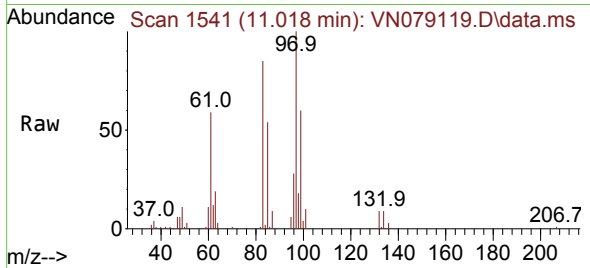
Tgt Ion: 75 Resp: 109307
 Ion Ratio Lower Upper
 75 100
 77 29.1 26.1 39.1
 39 44.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.538 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

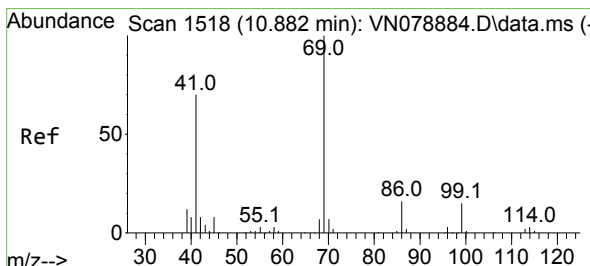
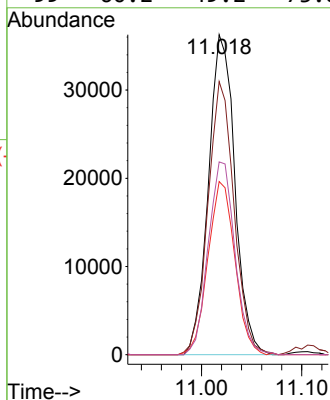
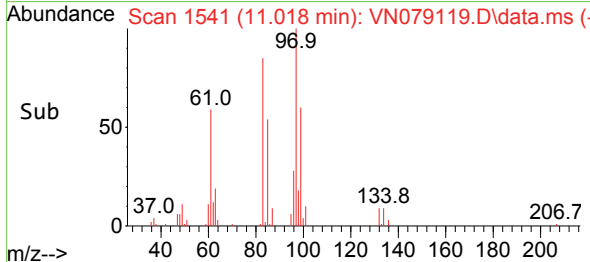
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:	97	Resp:	6635
Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.1	97.7
85	54.1	43.4	65.2
99	60.2	49.2	73.8

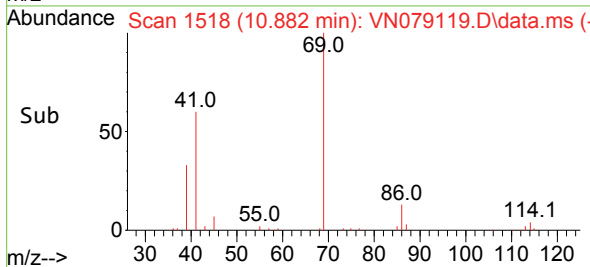
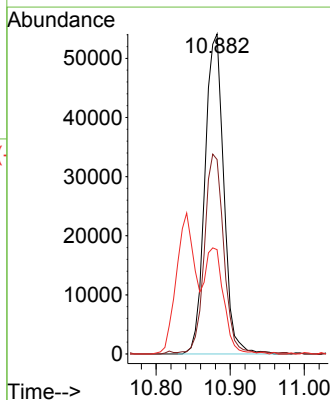
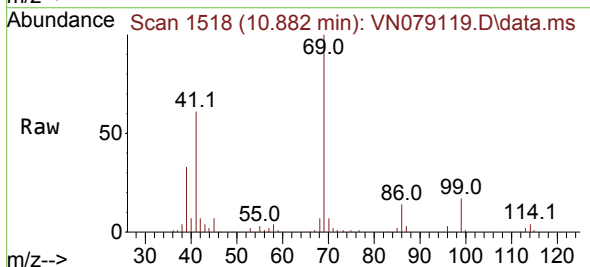
Manual Integrations
APPROVED

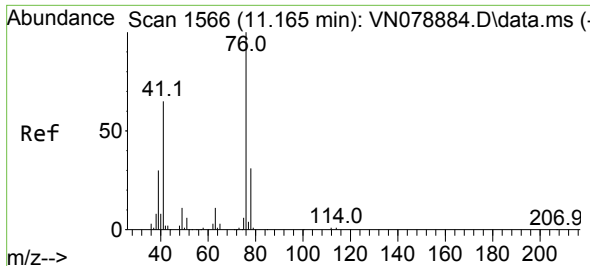
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#56
Ethyl methacrylate
Concen: 19.995 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

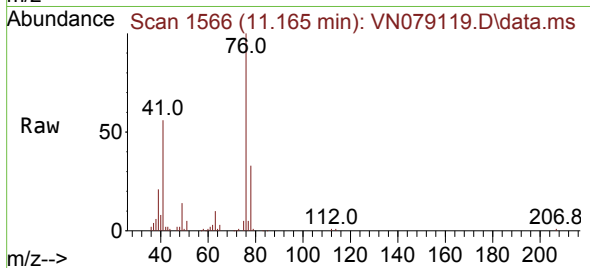
Tgt Ion:	69	Resp:	95494
Ion	Ratio	Lower	Upper
69	100		
41	62.6	39.6	59.4#
39	33.6	28.6	43.0





#57
1,3-Dichloropropane
Concen: 20.883 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

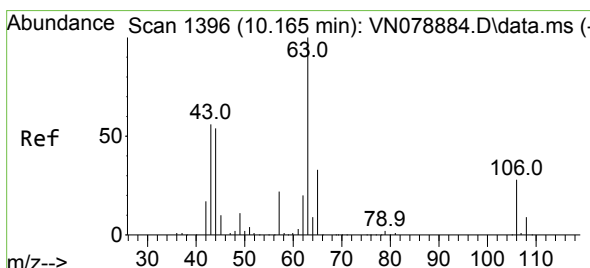
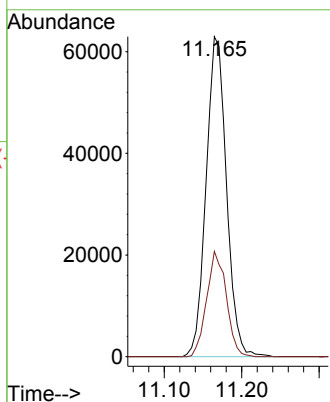
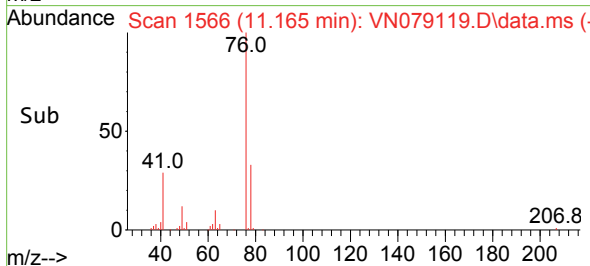
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 76 Resp: 11507
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1

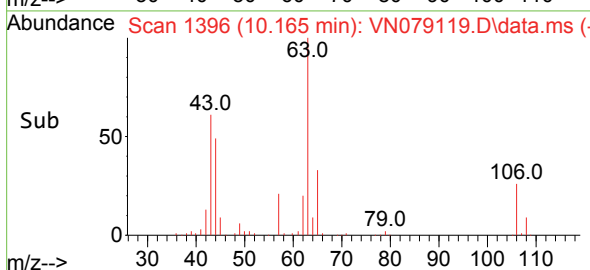
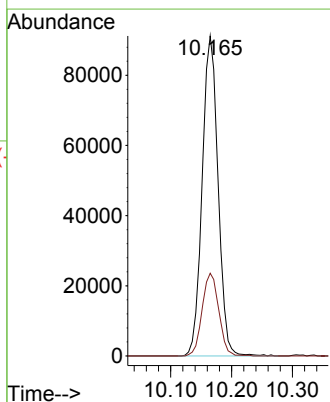
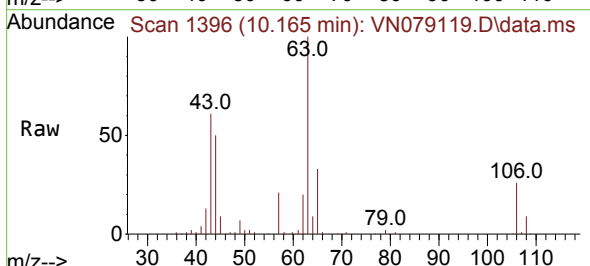
Manual Integrations
APPROVED

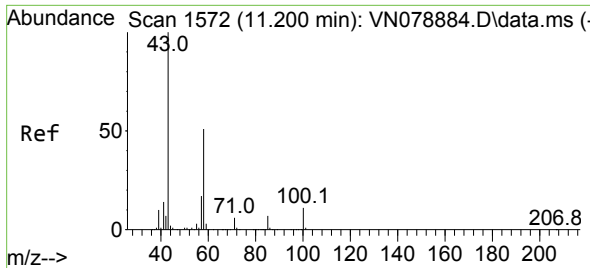
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#58
2-Chloroethyl Vinyl ether
Concen: 72.188 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

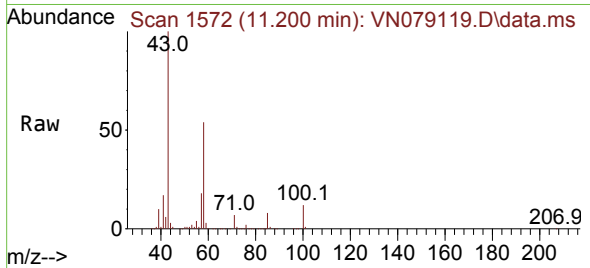
Tgt Ion: 63 Resp: 165491
Ion Ratio Lower Upper
63 100
106 27.0 26.2 39.4





#59
2-Hexanone
Concen: 81.737 ug/l
RT: 11.200 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

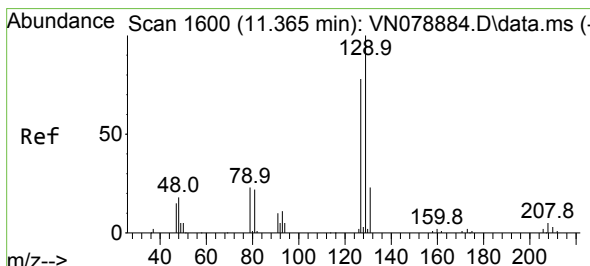
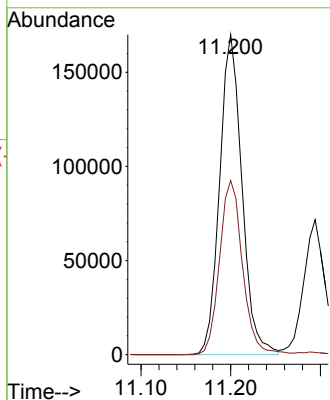
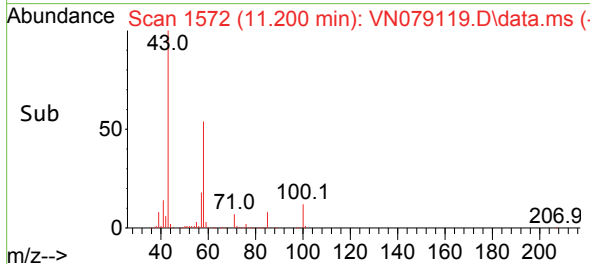
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



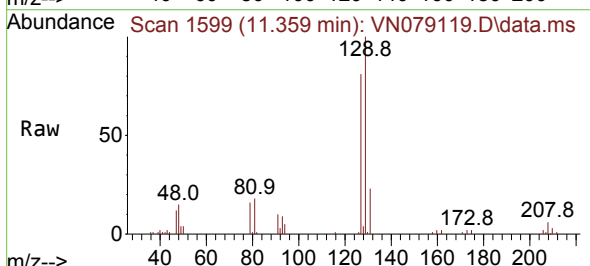
Tgt Ion: 43 Resp: 294004
Ion Ratio Lower Upper
43 100
58 56.0 31.7 95.1

Manual Integrations
APPROVED

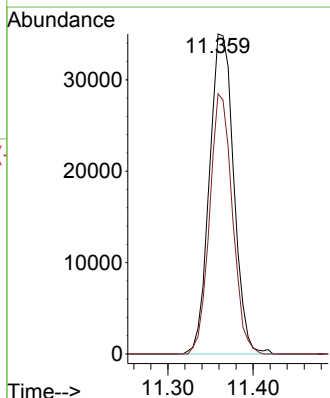
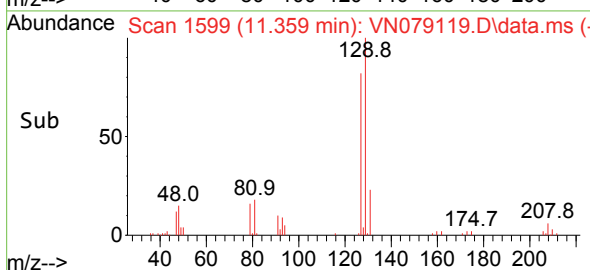
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

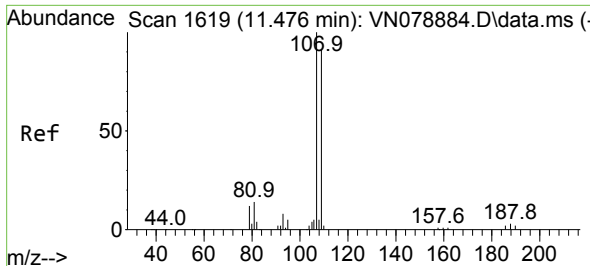


#60
Dibromochloromethane
Concen: 21.404 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



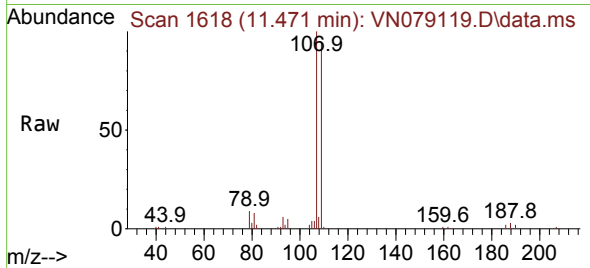
Tgt Ion:129 Resp: 69391
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.846 ug/l
RT: 11.471 min Scan# 1619
Delta R.T. -0.005 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

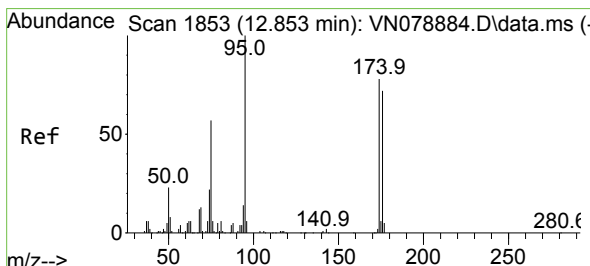
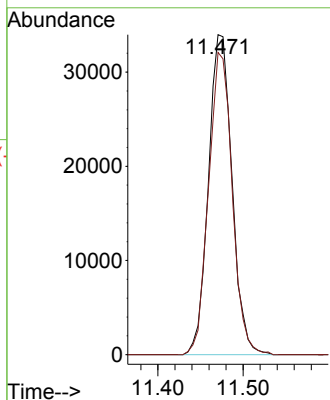
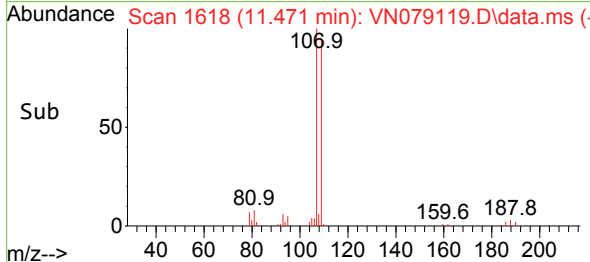
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



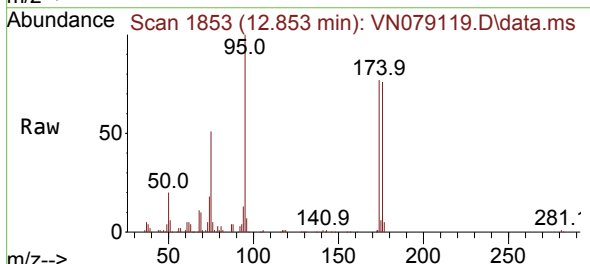
Tgt Ion:107 Resp: 6526
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8

Manual Integrations
APPROVED

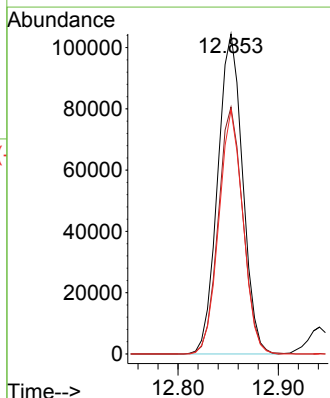
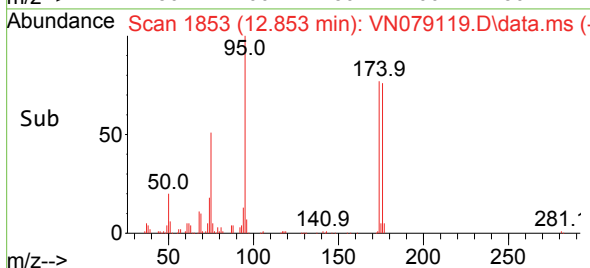
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

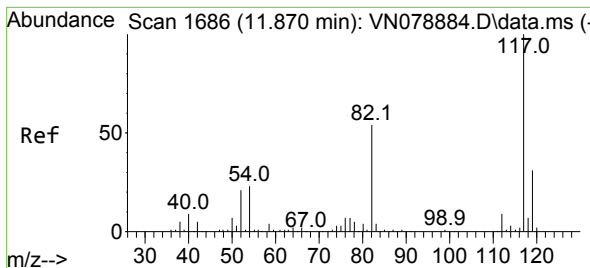


#62
4-Bromofluorobenzene
Concen: 52.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



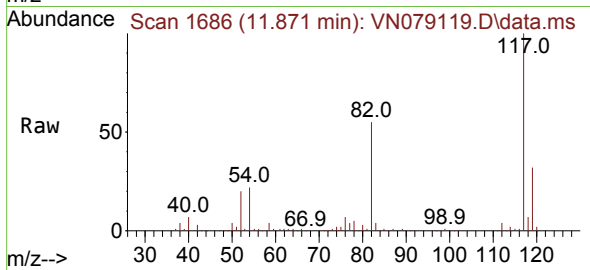
Tgt Ion: 95 Resp: 180225
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 73.5 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

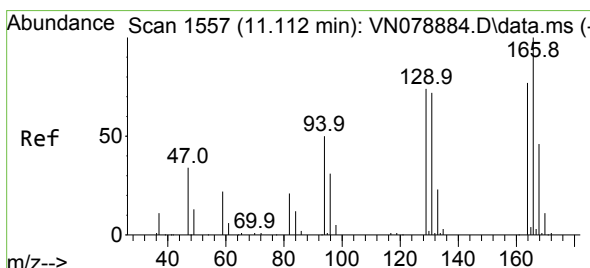
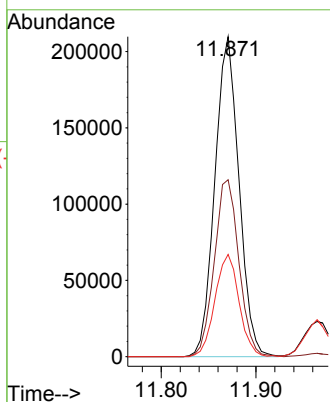
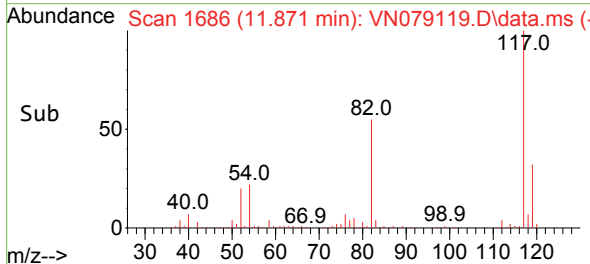
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:117 Resp: 37143
Ion Ratio Lower Upper
117 100
82 55.3 44.0 66.0
119 32.0 25.6 38.4

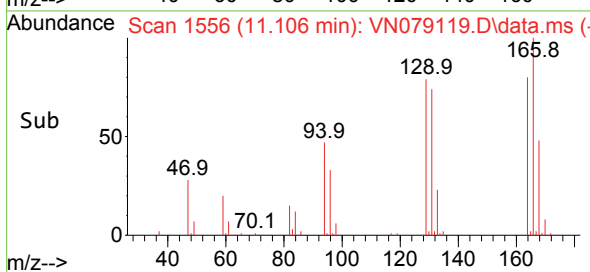
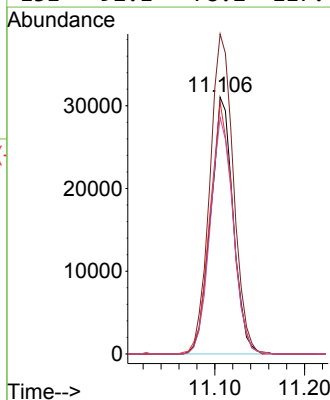
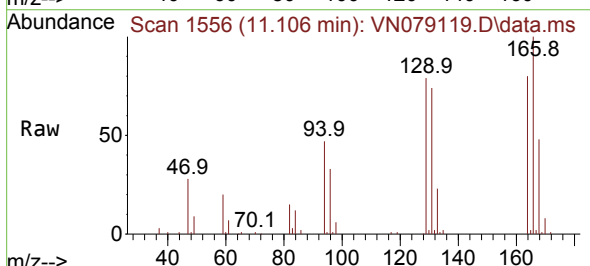
Manual Integrations
APPROVED

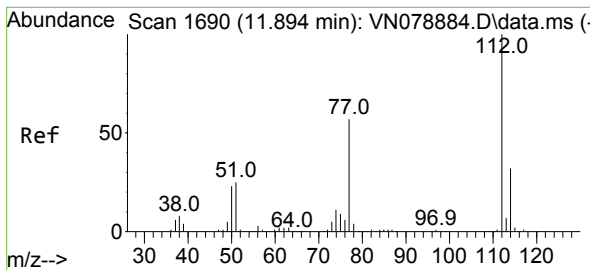
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#64
Tetrachloroethene
Concen: 23.263 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

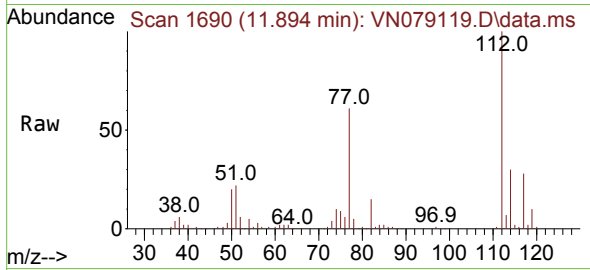
Tgt Ion:164 Resp: 54187
Ion Ratio Lower Upper
164 100
166 124.6 101.4 152.0
129 98.1 82.4 123.6
131 92.1 78.2 117.4





#65
Chlorobenzene
Concen: 21.155 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

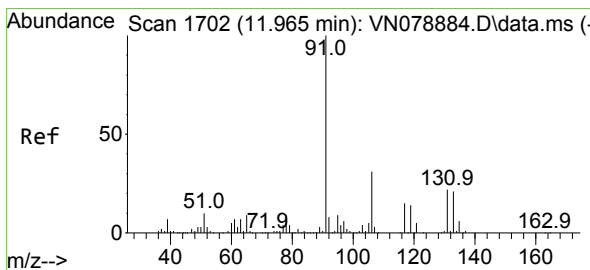
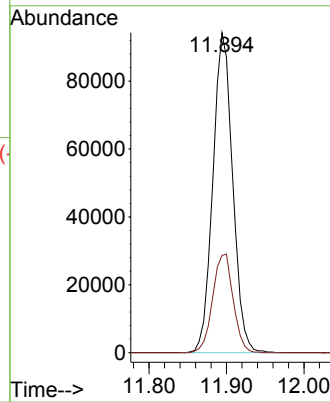
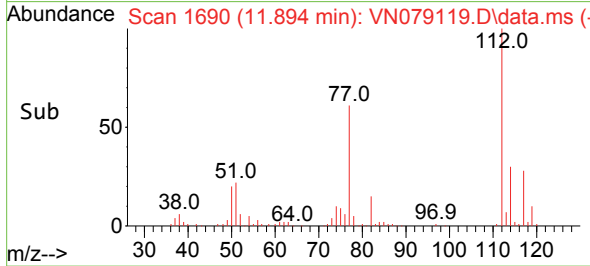
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:112 Resp: 167264
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4

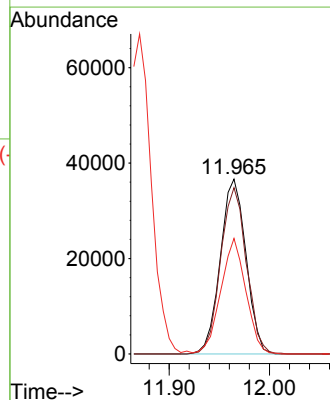
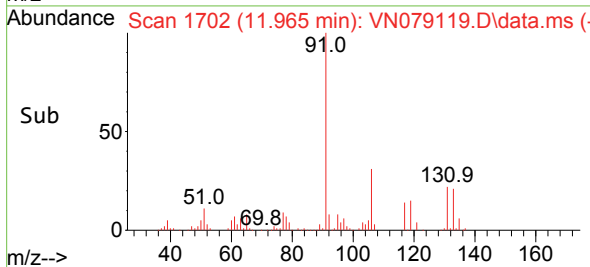
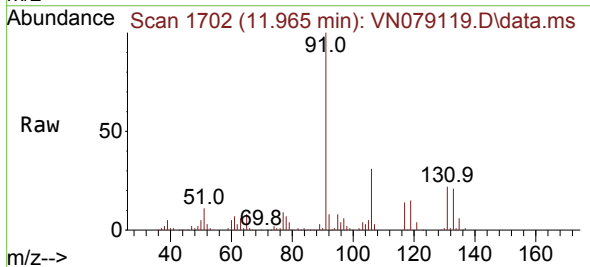
Manual Integrations
APPROVED

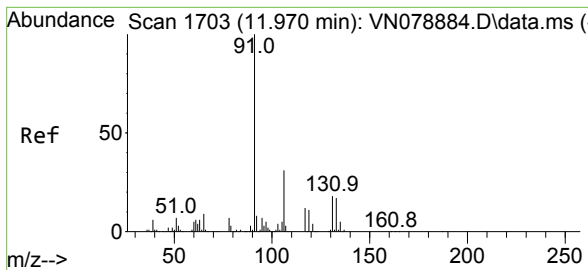
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.816 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

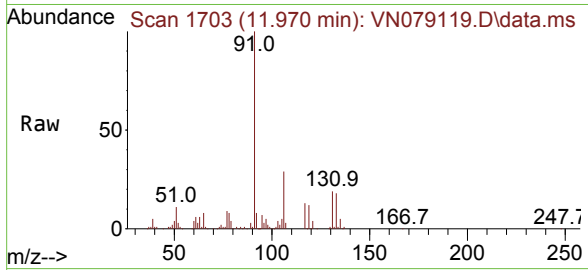
Tgt Ion:131 Resp: 65185
Ion Ratio Lower Upper
131 100
133 95.7 46.4 139.1
119 64.5 34.1 102.2





#67
Ethyl Benzene
Concen: 20.152 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

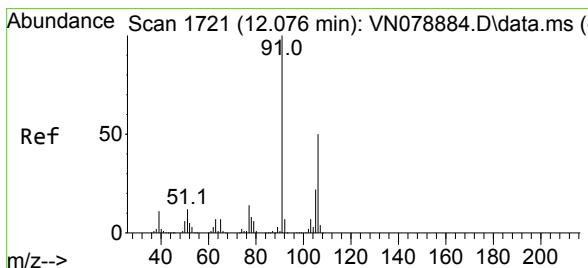
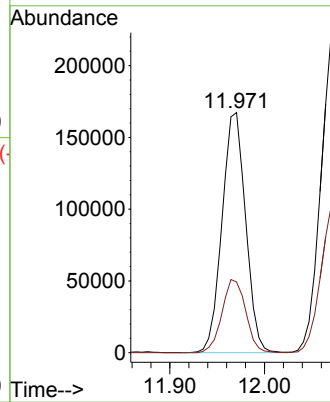
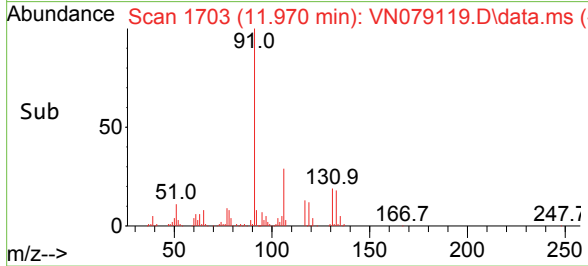
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



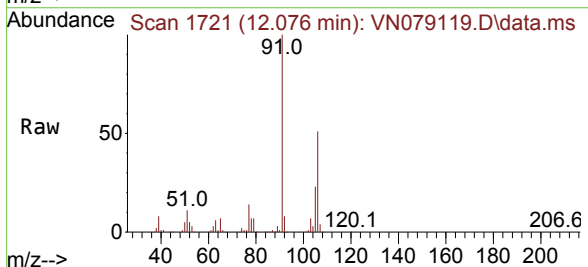
Tgt Ion: 91 Resp: 28974
Ion Ratio Lower Upper
91 100
106 29.5 25.6 38.4

Manual Integrations
APPROVED

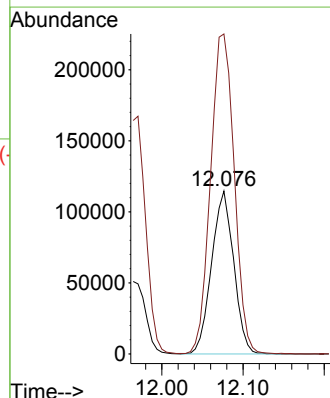
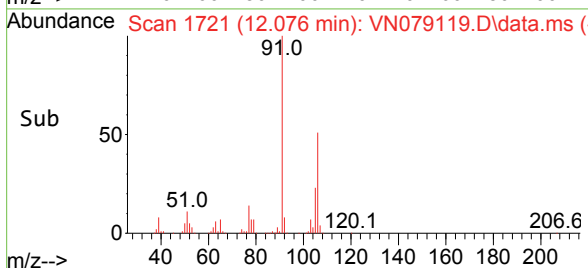
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

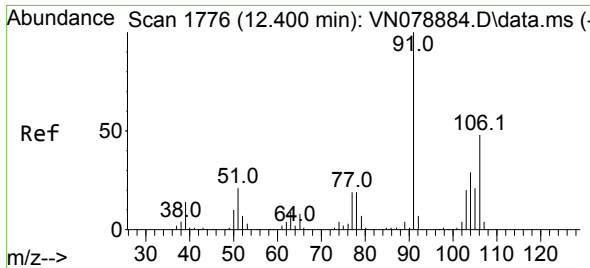


#68
m/p-Xylenes
Concen: 40.431 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



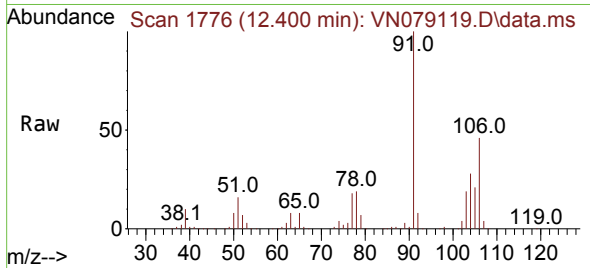
Tgt Ion:106 Resp: 217345
Ion Ratio Lower Upper
106 100
91 209.7 159.6 239.4





#69
o-Xylene
Concen: 20.449 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

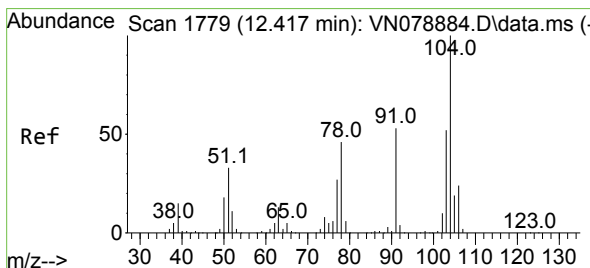
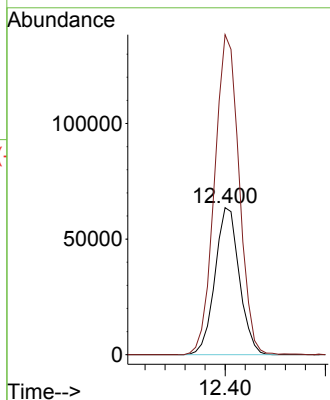
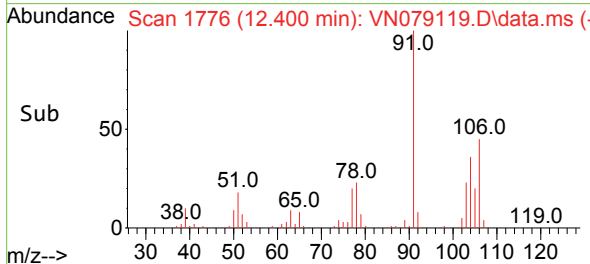
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:106 Resp: 106933
Ion Ratio Lower Upper
106 100
91 220.5 105.2 315.5

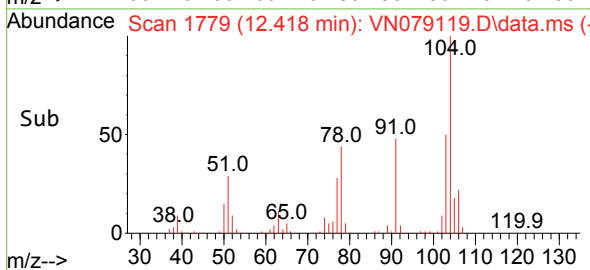
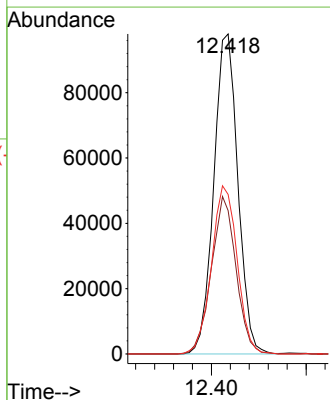
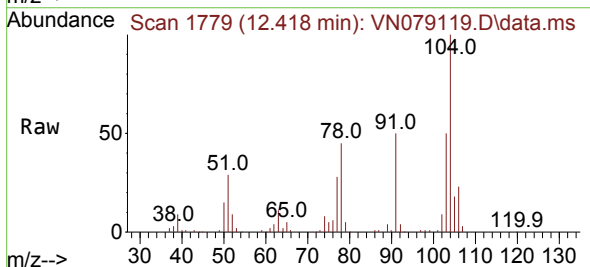
Manual Integrations
APPROVED

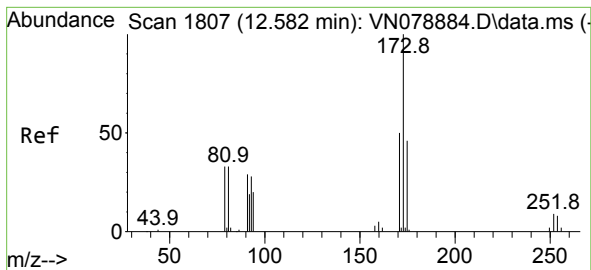
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#70
Styrene
Concen: 19.821 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion:104 Resp: 172833
Ion Ratio Lower Upper
104 100
78 50.5 39.5 59.3
103 56.2 43.2 64.8





#71

Bromoform

Concen: 22.037 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion:173 Resp: 4787

Ion Ratio Lower Upper

173 100

175 47.5 24.3 73.0

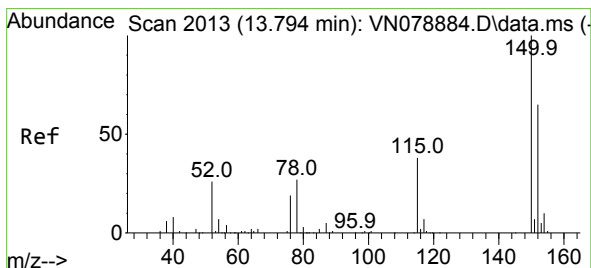
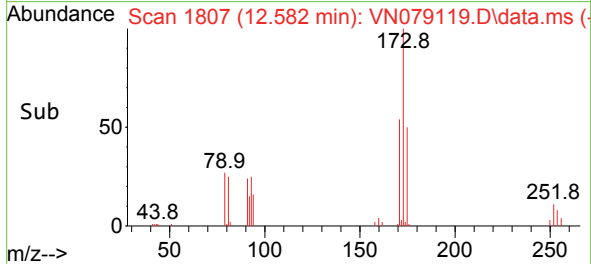
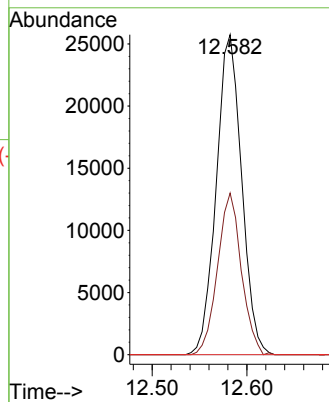
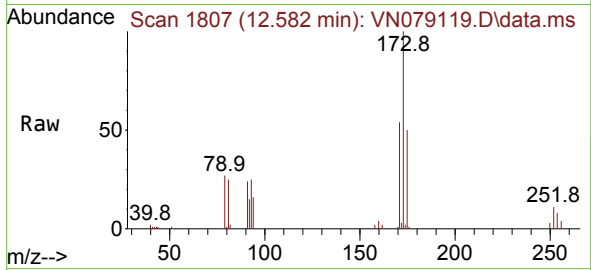
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

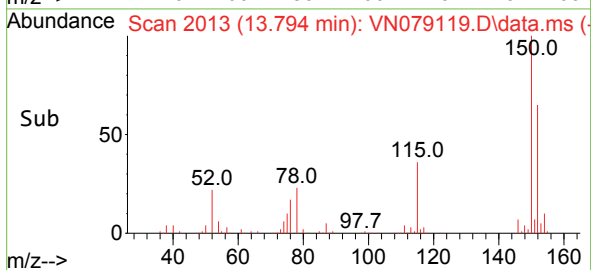
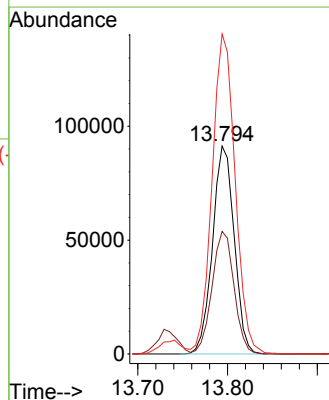
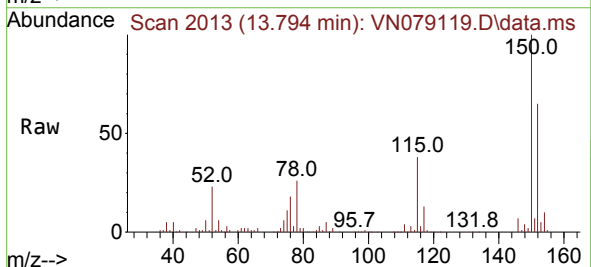
Tgt Ion:152 Resp: 153222

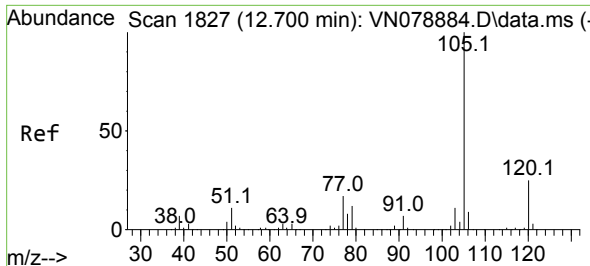
Ion Ratio Lower Upper

152 100

115 59.8 32.3 96.8

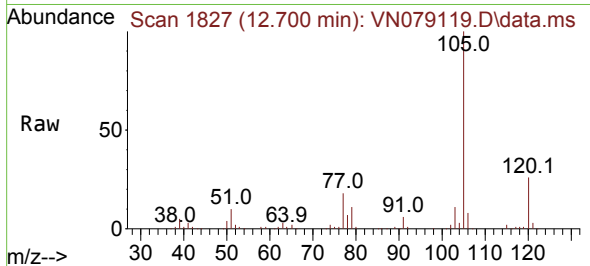
150 163.2 0.0 355.8





#73
Isopropylbenzene
Concen: 21.143 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

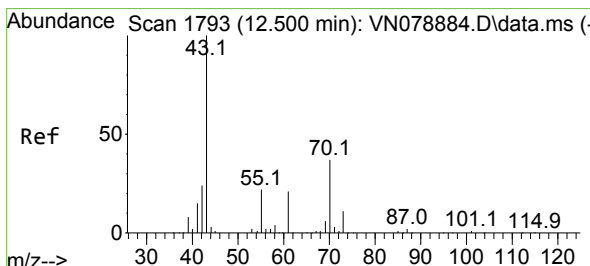
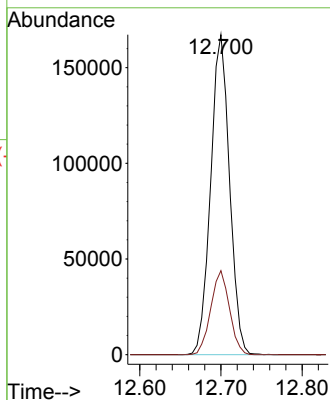
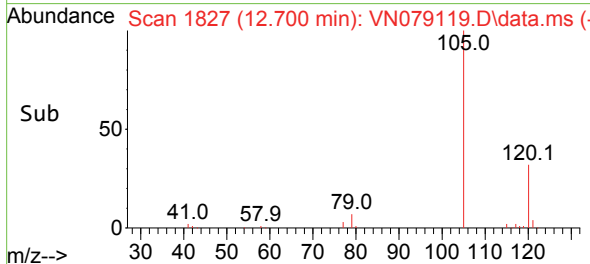
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



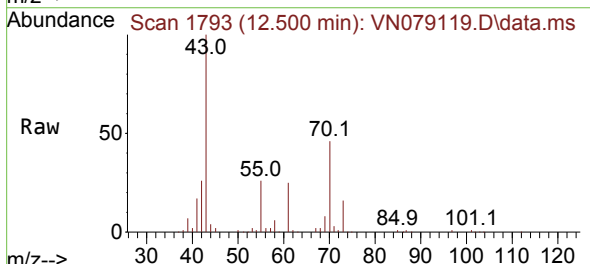
Tgt Ion:105 Resp: 270124
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1

Manual Integrations
APPROVED

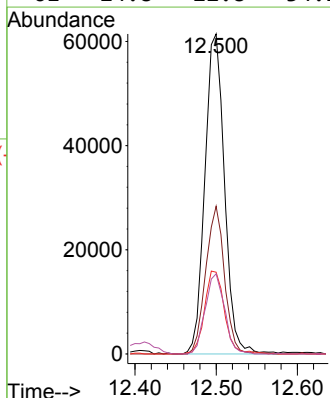
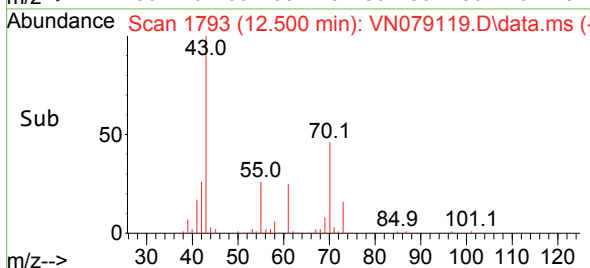
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

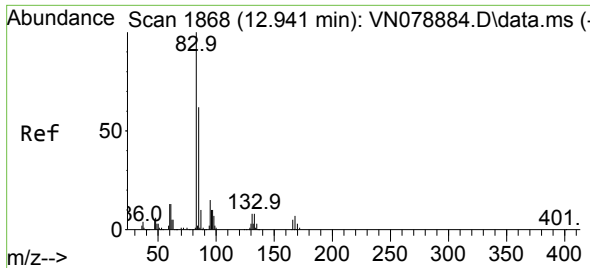


#74
N-ethyl acetate
Concen: 16.017 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



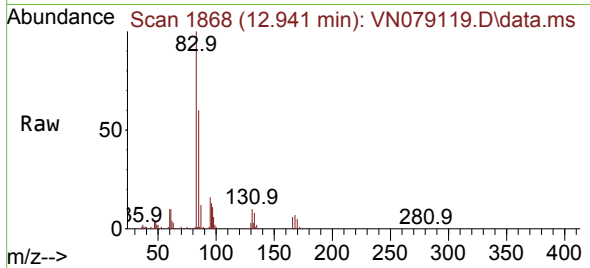
Tgt Ion: 43 Resp: 103291
Ion Ratio Lower Upper
43 100
70 44.0 43.4 65.2
55 26.2 21.4 32.0
61 24.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.971 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

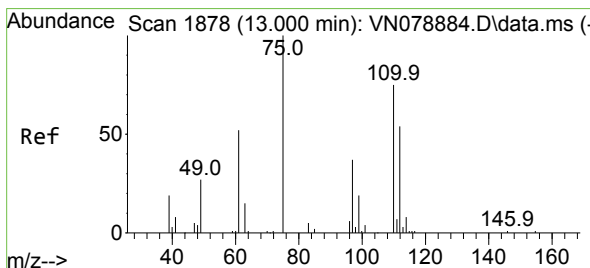
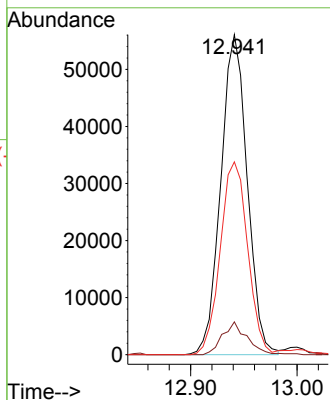
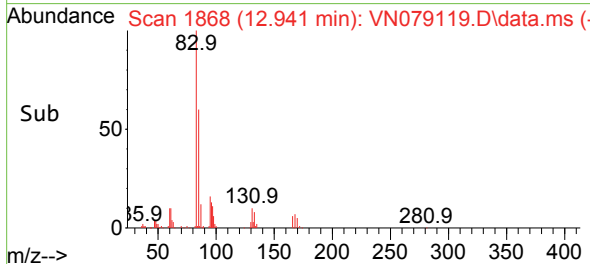
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 83 Resp: 96739
Ion Ratio Lower Upper
83 100
131 9.6 5.0 15.0
85 62.6 31.9 95.7

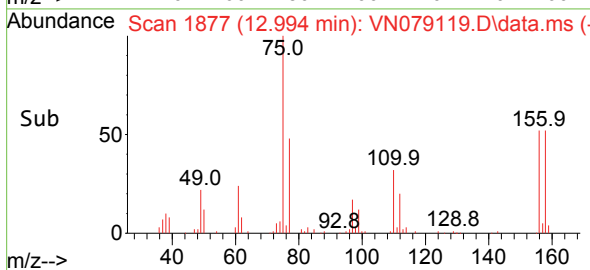
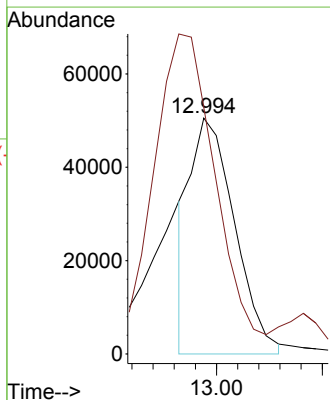
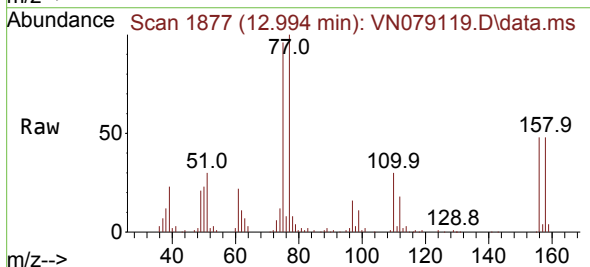
Manual Integrations
APPROVED

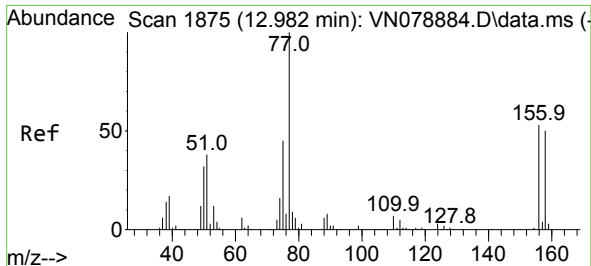
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#76
1,2,3-Trichloropropane
Concen: 19.899 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

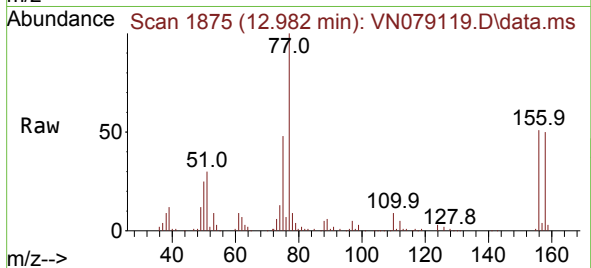
Tgt Ion: 75 Resp: 73465
Ion Ratio Lower Upper
75 100
77 192.9 84.5 253.5





#77
Bromobenzene
Concen: 20.695 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

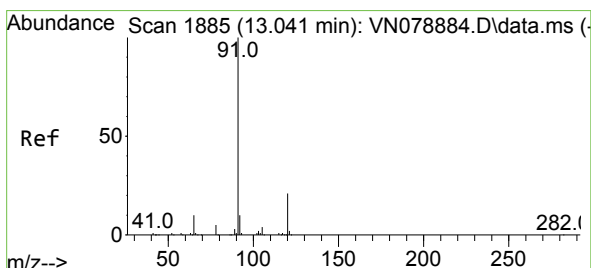
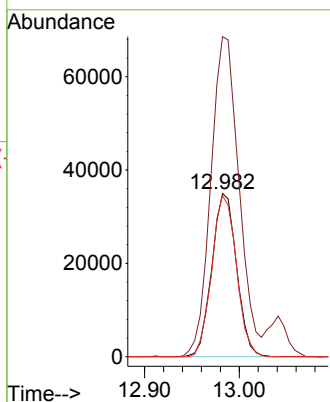
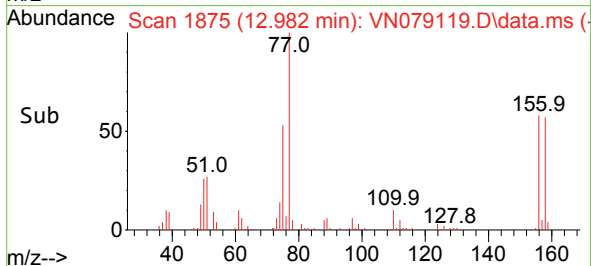
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



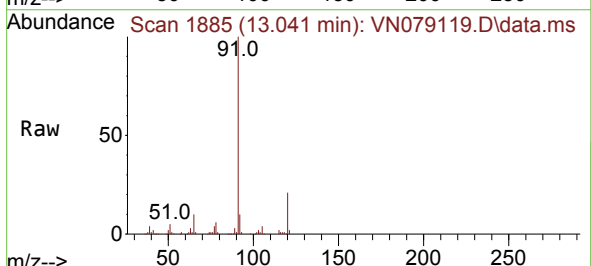
Tgt Ion:156 Resp: 6355
Ion Ratio Lower Upper
156 100
77 223.0 107.7 323.3
158 98.1 48.4 145.3

Manual Integrations
APPROVED

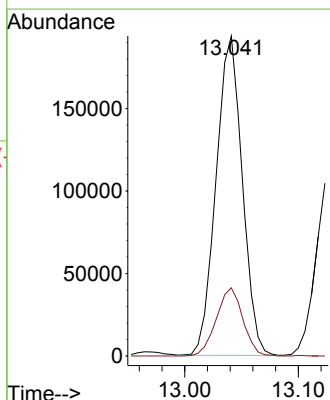
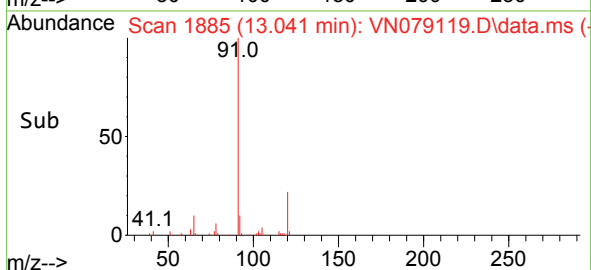
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

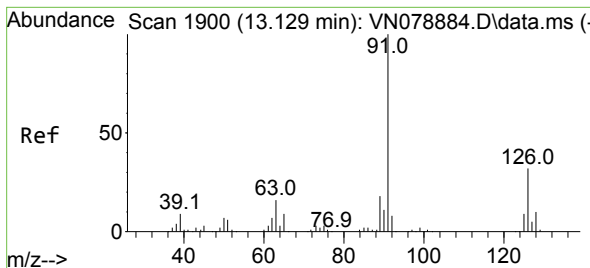


#78
n-propylbenzene
Concen: 20.942 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



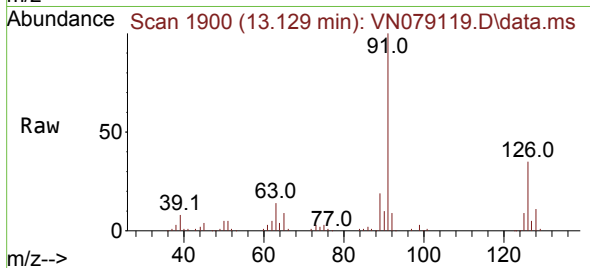
Tgt Ion: 91 Resp: 310259
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





#79
2-Chlorotoluene
Concen: 21.373 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

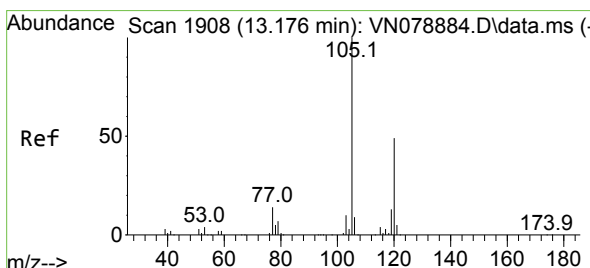
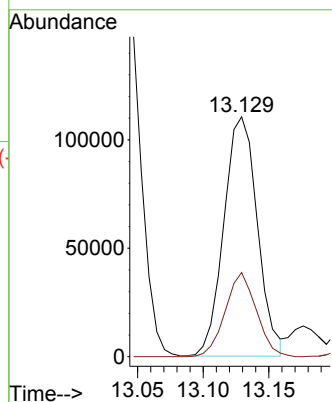
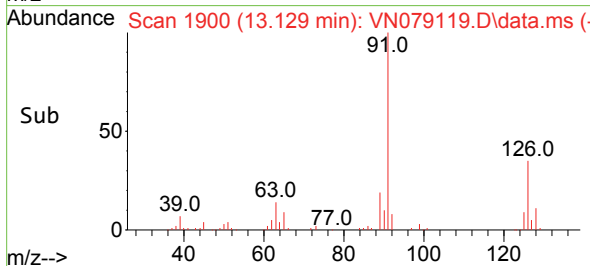
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 91 Resp: 19642
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

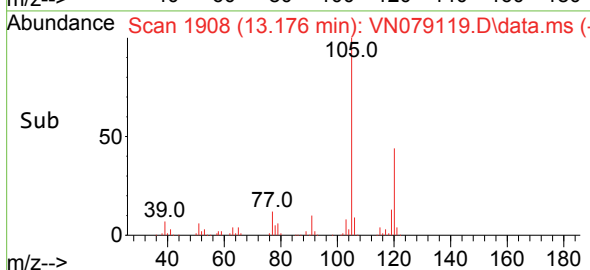
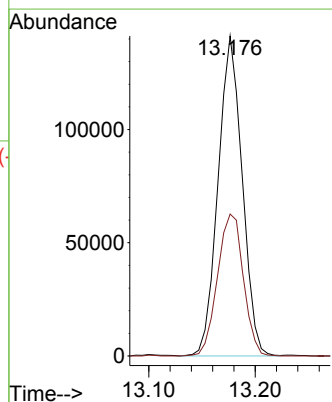
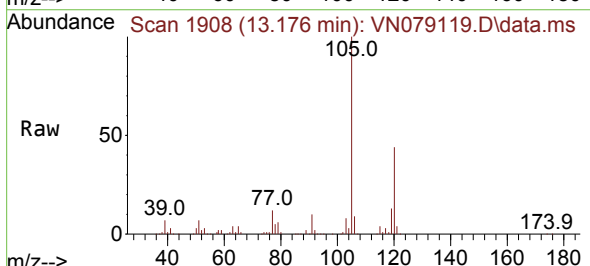
Manual Integrations
APPROVED

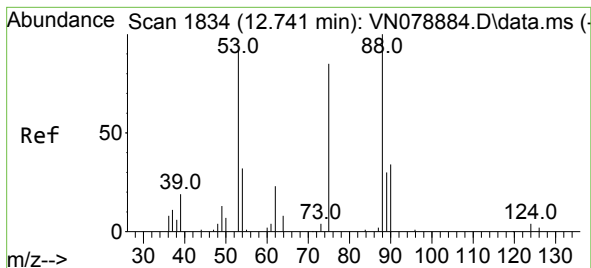
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.916 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

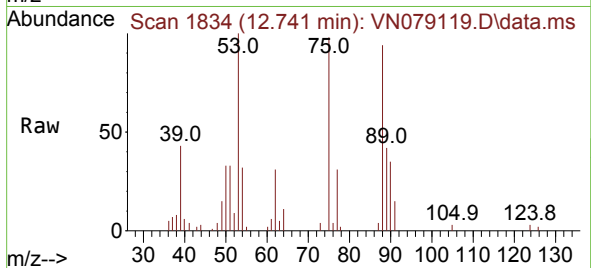
Tgt Ion:105 Resp: 221883
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.371 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

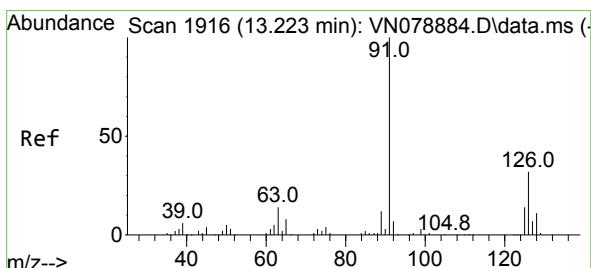
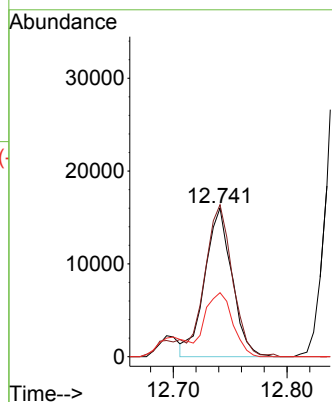
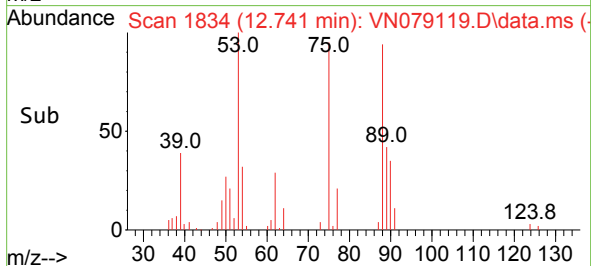
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



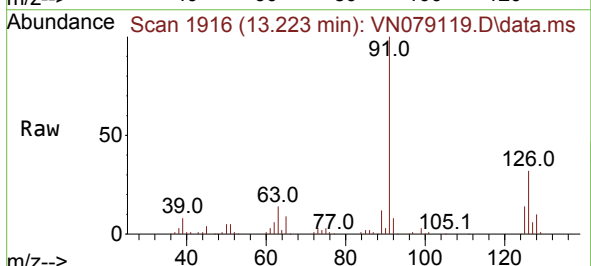
Tgt Ion: 75 Resp: 26550
Ion Ratio Lower Upper
75 100
53 102.7 67.4 101.2
89 43.6 38.8 58.2

Manual Integrations
APPROVED

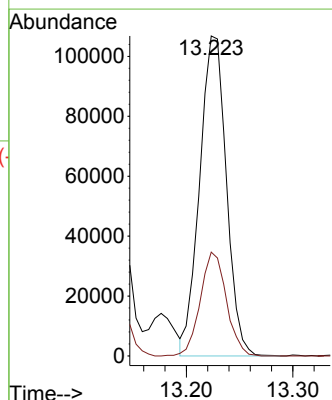
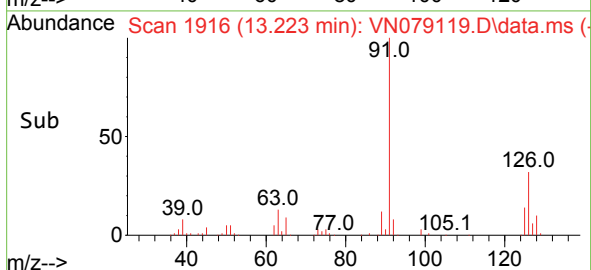
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

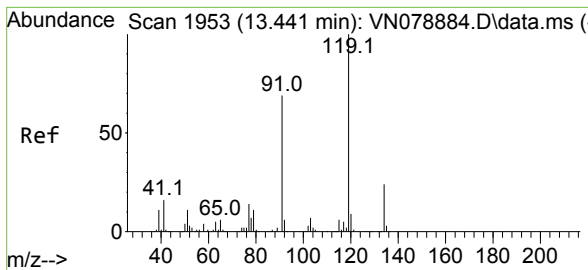


#82
4-Chlorotoluene
Concen: 20.732 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



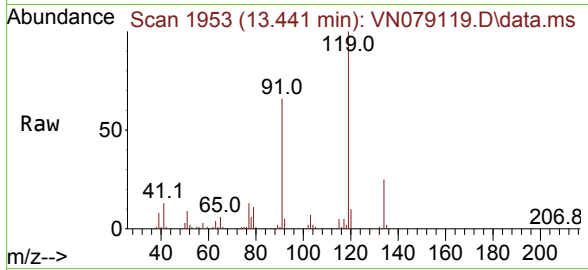
Tgt Ion: 91 Resp: 186422
Ion Ratio Lower Upper
91 100
126 31.7 16.7 50.0





#83
 tert-Butylbenzene
 Concen: 21.526 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

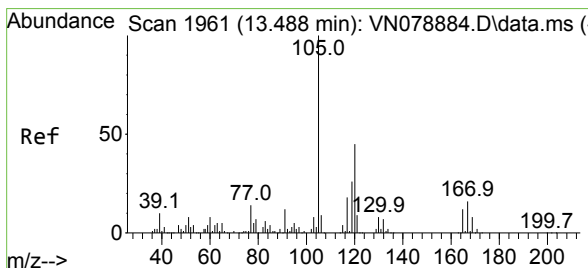
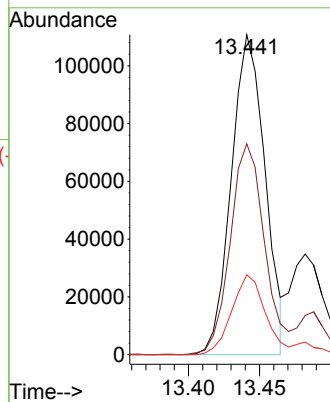
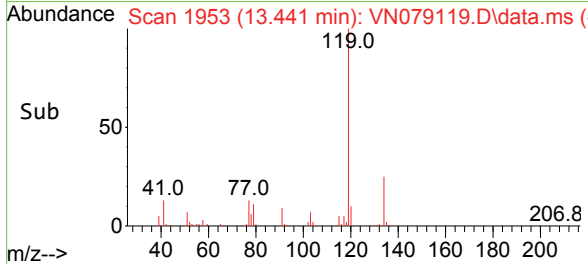
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



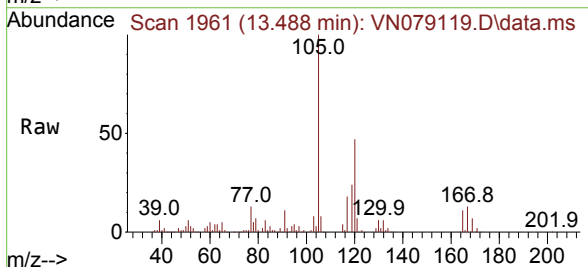
Tgt Ion:119 Resp: 183110
 Ion Ratio Lower Upper
 119 100
 91 67.2 33.9 101.7
 134 24.8 13.2 39.6

Manual Integrations
 APPROVED

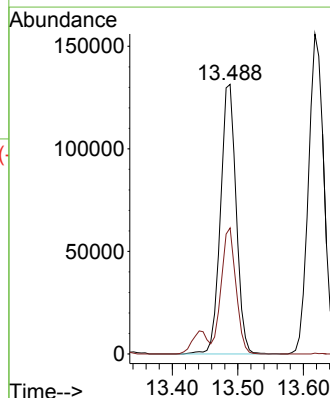
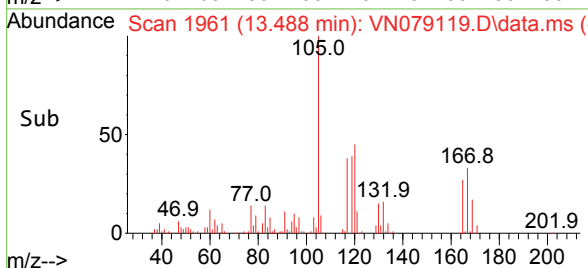
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023

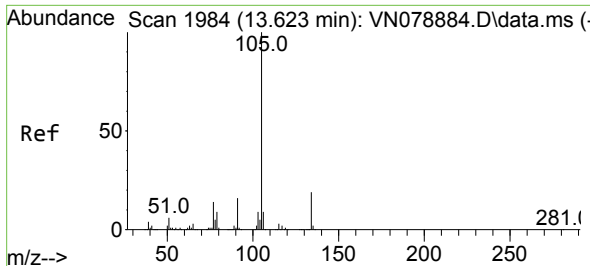


#84
 1,2,4-Trimethylbenzene
 Concen: 21.676 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34



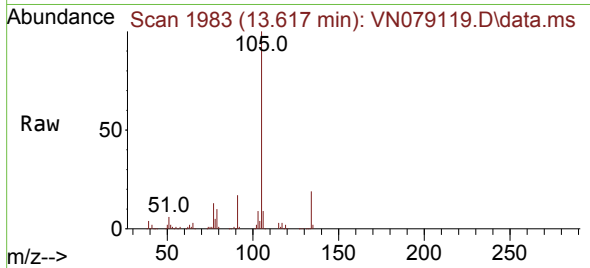
Tgt Ion:105 Resp: 217305
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 21.684 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

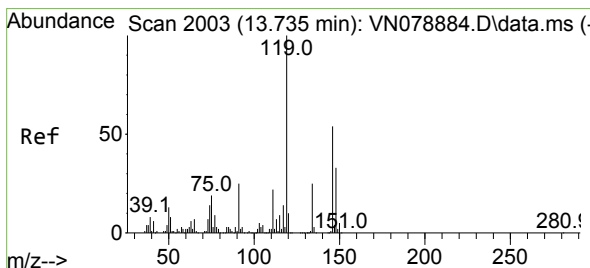
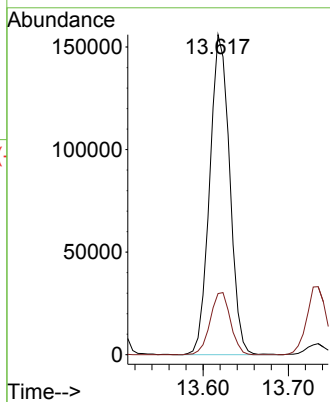
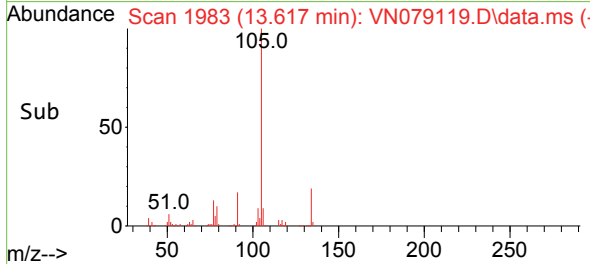
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



Tgt Ion:105 Resp: 25385
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

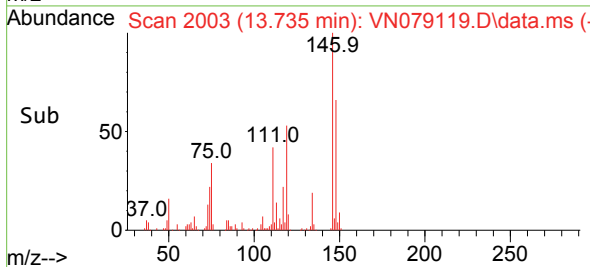
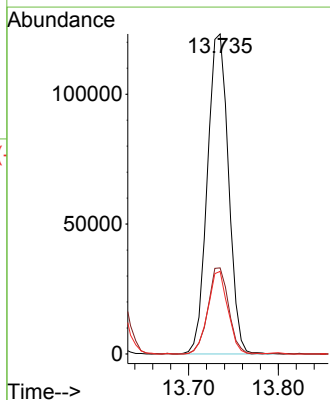
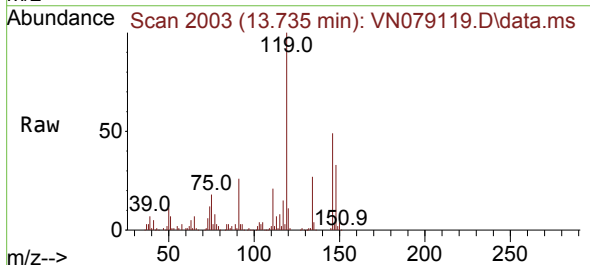
Manual Integrations
 APPROVED

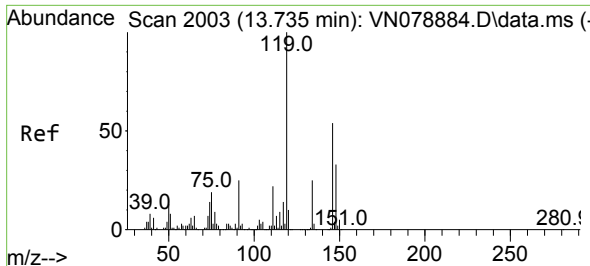
Reviewed By :John Carlone 09/02/2023
 Supervised By :Semsettin Yesilyurt 09/04/2023



#86
 p-Isopropyltoluene
 Concen: 21.524 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079119.D
 Acq: 01 Sep 2023 13:34

Tgt Ion:119 Resp: 201323
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.213 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

Instrument :

MSVOA_N

ClientSampleId :

VN0901WBS01

Tgt Ion:146 Resp: 106812

Ion Ratio Lower Upper

146 100

111 41.0 22.1 66.3

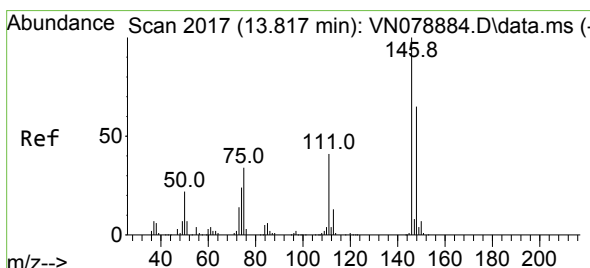
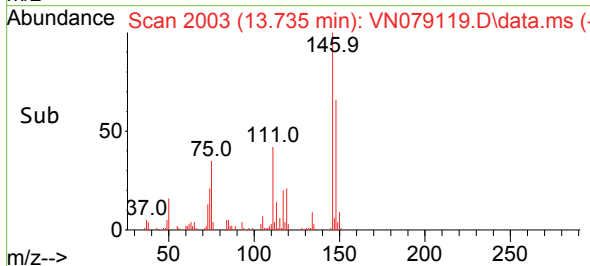
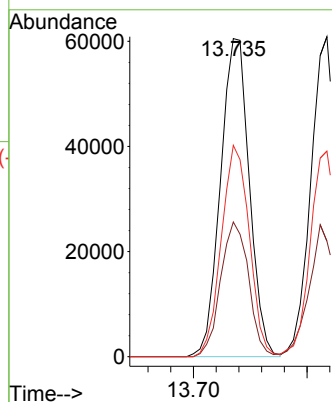
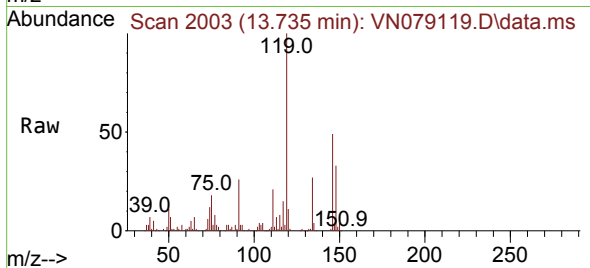
148 64.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2023

Supervised By :Semsettin Yesilyurt 09/04/2023



#88

1,4-Dichlorobenzene

Concen: 19.249 ug/l

RT: 13.817 min Scan# 2017

Delta R.T. -0.001 min

Lab File: VN079119.D

Acq: 01 Sep 2023 13:34

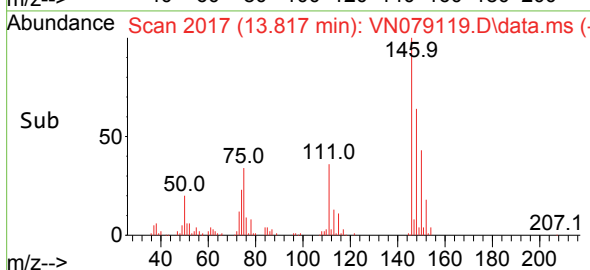
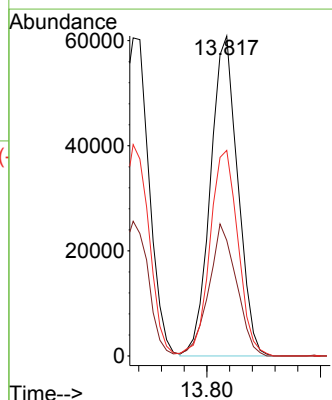
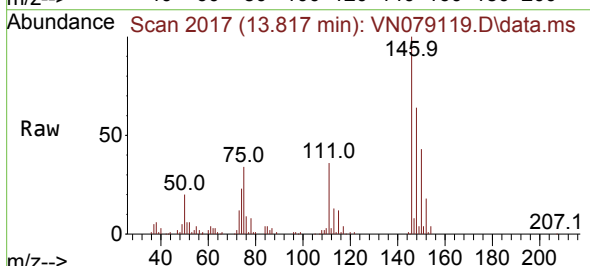
Tgt Ion:146 Resp: 101810

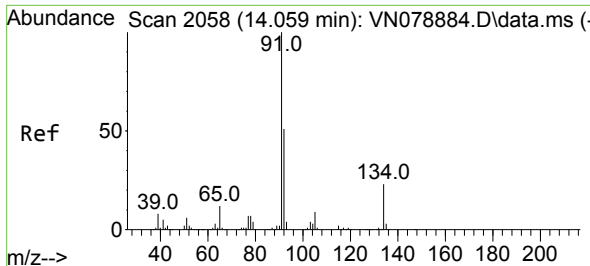
Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

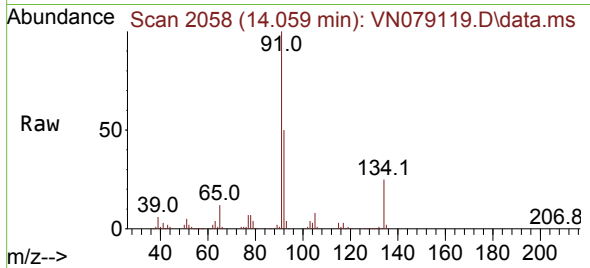
148 66.0 31.6 94.8





#89
n-Butylbenzene
Concen: 20.287 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

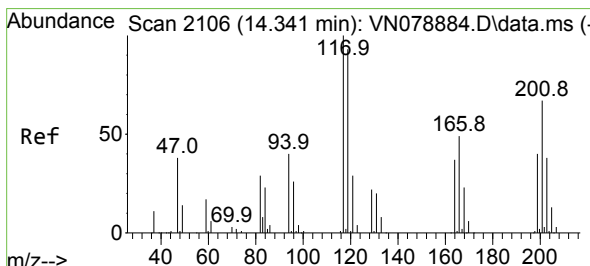
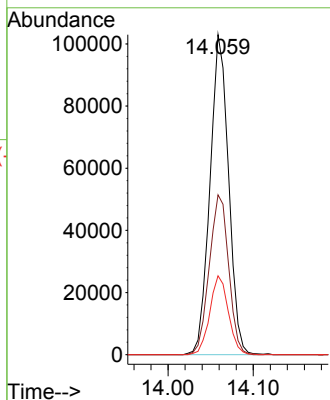
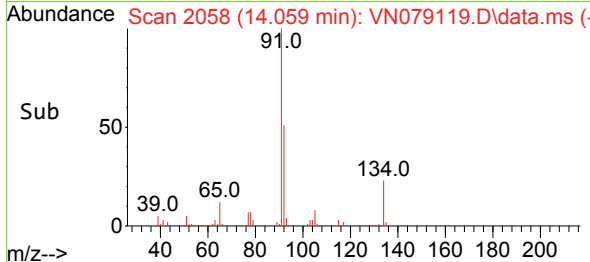
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion: 91 Resp: 156154
Ion Ratio Lower Upper
91 100
92 51.9 26.4 79.0
134 24.6 12.6 37.6

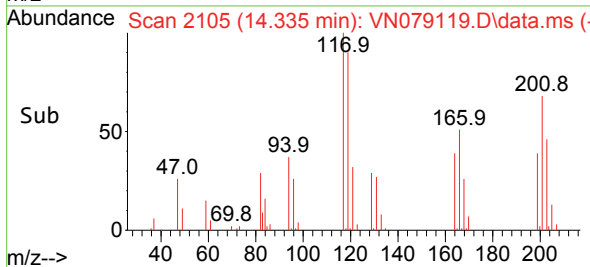
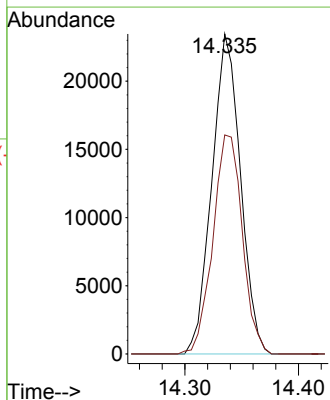
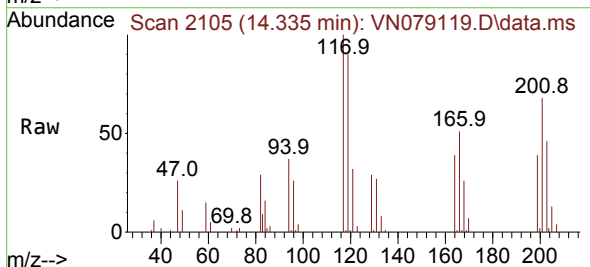
Manual Integrations
APPROVED

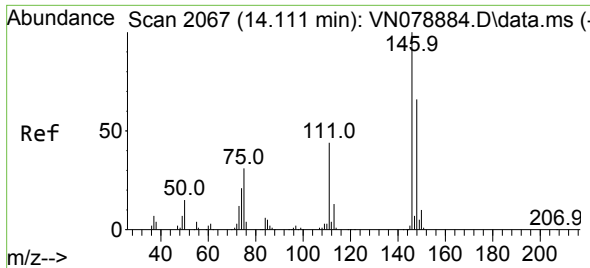
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#90
Hexachloroethane
Concen: 21.868 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

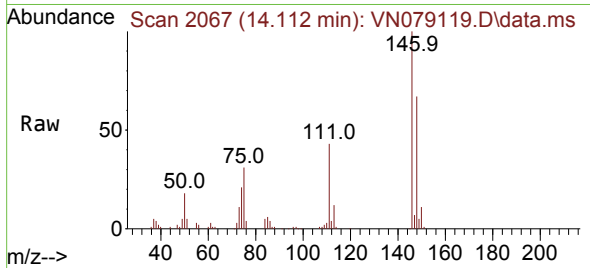
Tgt Ion:117 Resp: 41000
Ion Ratio Lower Upper
117 100
201 70.5 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 19.927 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

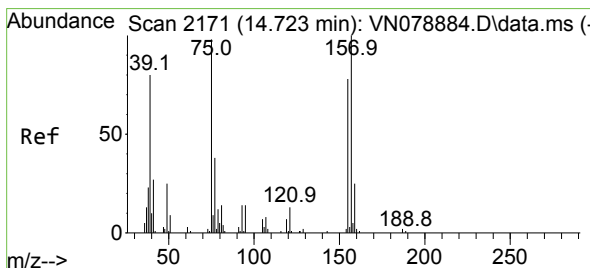
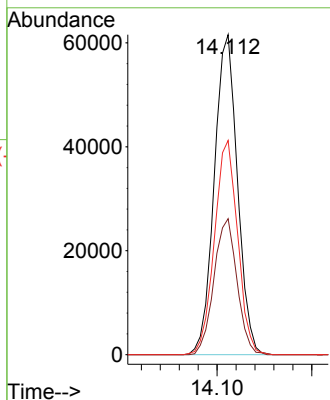
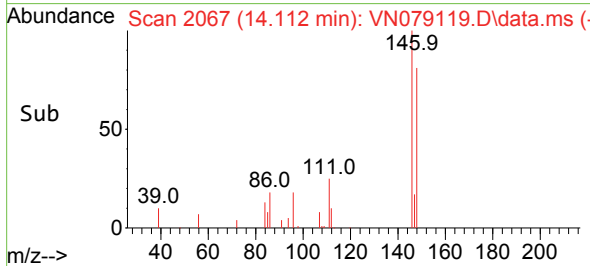
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:146 Resp: 104718
Ion Ratio Lower Upper
146 100
111 42.4 22.0 66.0
148 67.2 31.8 95.3

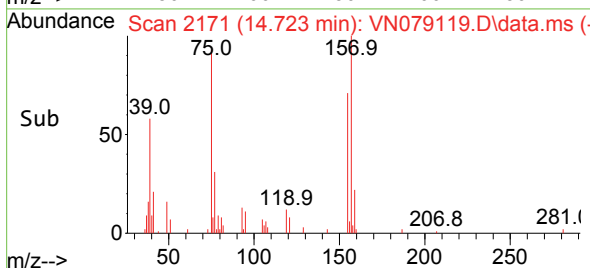
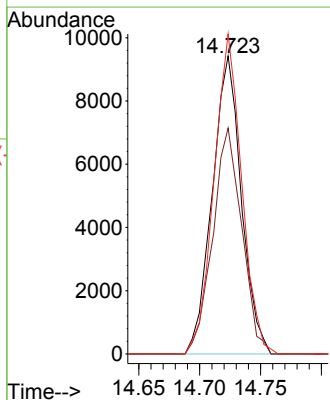
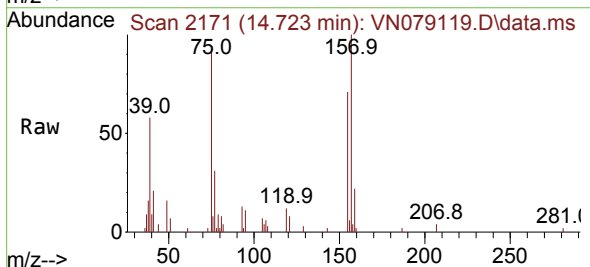
Manual Integrations
APPROVED

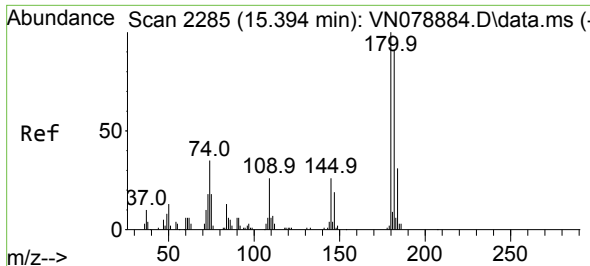
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.650 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

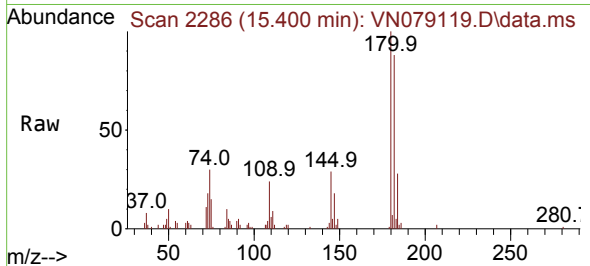
Tgt Ion: 75 Resp: 15605
Ion Ratio Lower Upper
75 100
155 75.8 39.1 117.2
157 102.5 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 19.409 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

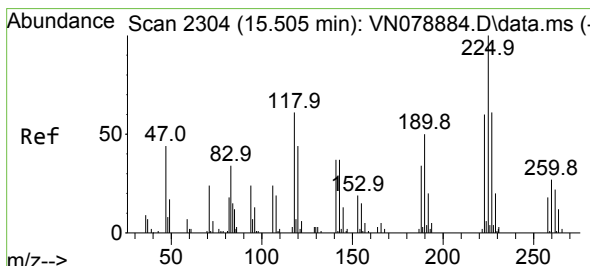
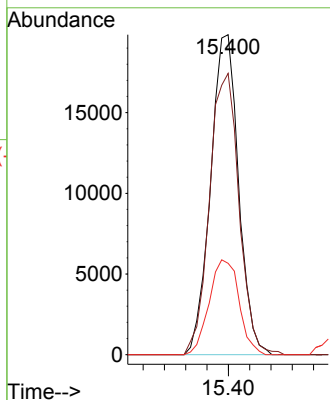
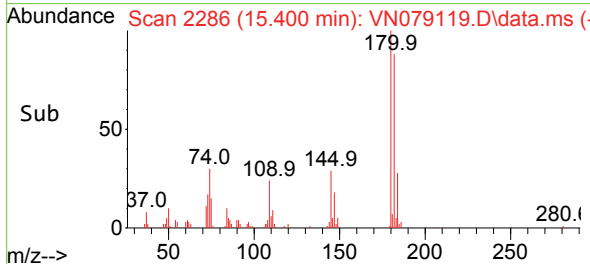
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



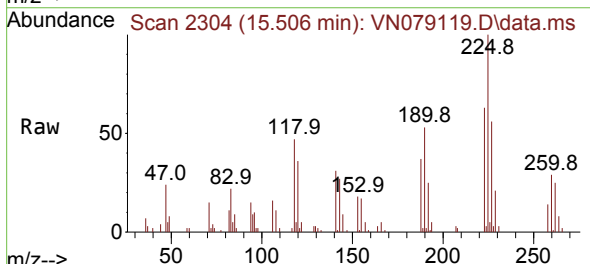
Tgt Ion:180 Resp: 36159
Ion Ratio Lower Upper
180 100
182 92.7 46.1 138.2
145 31.6 16.6 49.8

Manual Integrations
APPROVED

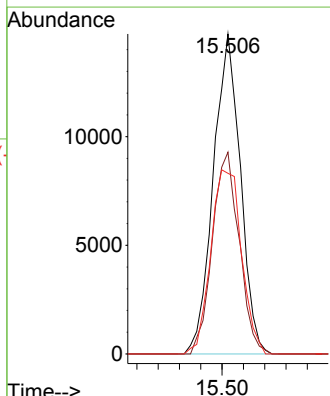
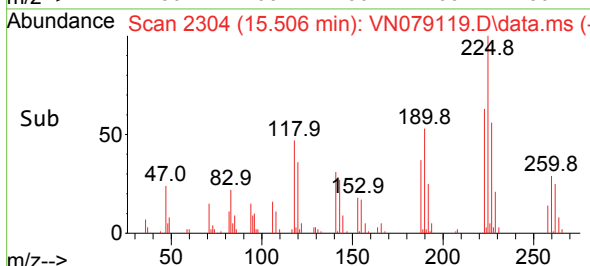
Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023

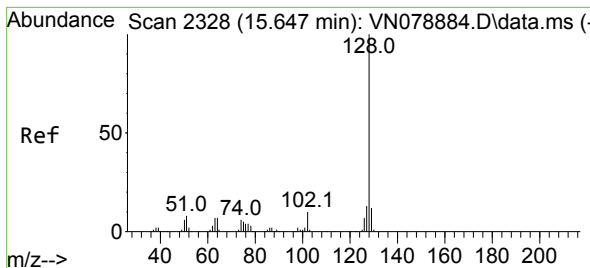


#94
Hexachlorobutadiene
Concen: 24.619 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34



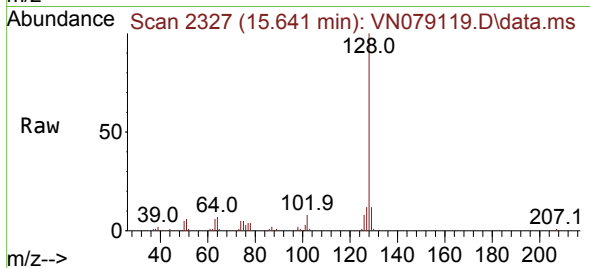
Tgt Ion:225 Resp: 25936
Ion Ratio Lower Upper
225 100
223 62.6 31.3 93.8
227 65.3 31.9 95.9





#95
Naphthalene
Concen: 15.394 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

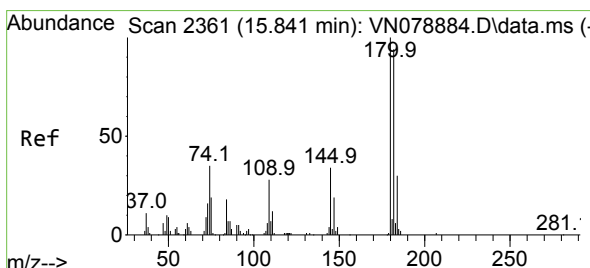
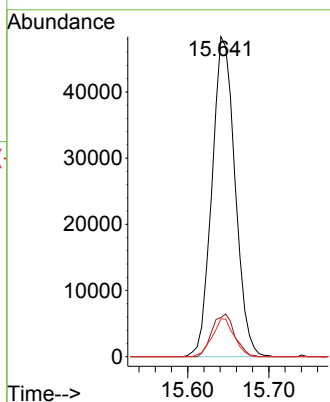
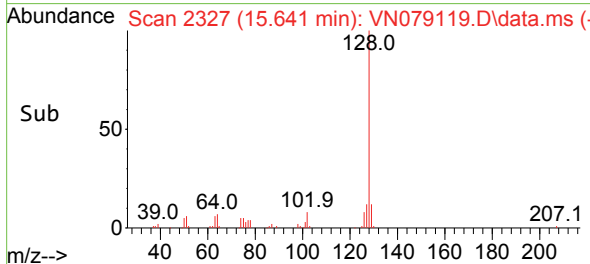
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



Tgt Ion:128 Resp: 95427
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2023
Supervised By :Semsettin Yesilyurt 09/04/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.538 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079119.D
Acq: 01 Sep 2023 13:34

Tgt Ion:180 Resp: 39866
Ion Ratio Lower Upper
180 100
182 96.4 46.2 138.6
145 32.7 17.5 52.6

