

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078643.D
 Acq On : 25 Jul 2023 13:19
 Operator : JC\MD
 Sample : VN0725WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01

Quant Time: Jul 26 04:44:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	522132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	873227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	755232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	304032	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	301998	43.144	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.280%		
35) Dibromofluoromethane	8.177	113	278330	46.954	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.900%		
50) Toluene-d8	10.576	98	1003071	44.794	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.580%		
62) 4-Bromofluorobenzene	12.853	95	309381	44.854	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	115684	18.071	ug/l	97
3) Chloromethane	2.371	50	133520	19.189	ug/l	97
4) Vinyl Chloride	2.518	62	173032	19.224	ug/l	99
5) Bromomethane	2.953	94	112373	16.397	ug/l	91
6) Chloroethane	3.124	64	105703	18.191	ug/l	97
7) Trichlorofluoromethane	3.494	101	186053	17.292	ug/l	99
8) Diethyl Ether	3.977	74	59897	16.709	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.383	101	102248	17.952	ug/l	93
10) Methyl Iodide	4.594	142	135427	17.303	ug/l	91
11) Tert butyl alcohol	5.541	59	85152	78.890	ug/l	98
12) 1,1-Dichloroethene	4.347	96	98385	17.858	ug/l	91
13) Acrolein	4.189	56	103088	97.073	ug/l	96
14) Allyl chloride	5.030	41	117767	15.643	ug/l	93
15) Acrylonitrile	5.730	53	226492	83.050	ug/l	99
16) Acetone	4.447	43	219039	100.457	ug/l	96
17) Carbon Disulfide	4.718	76	263944	16.568	ug/l	96
18) Methyl Acetate	5.041	43	145432	15.756	ug/l	92
19) Methyl tert-butyl Ether	5.806	73	305836	16.848	ug/l	95
20) Methylene Chloride	5.283	84	114578	17.526	ug/l	96
21) trans-1,2-Dichloroethene	5.800	96	107242	17.273	ug/l	92
22) Diisopropyl ether	6.688	45	293313	17.400	ug/l #	90
23) Vinyl Acetate	6.618	43	894183	83.439	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	193983	17.078	ug/l	96
25) 2-Butanone	7.494	43	298011	86.826	ug/l #	87
26) 2,2-Dichloropropane	7.500	77	174073	18.737	ug/l	98
27) cis-1,2-Dichloroethene	7.500	96	126692	17.640	ug/l	95
28) Bromochloromethane	7.824	49	102572	19.172	ug/l	96
29) Tetrahydrofuran	7.847	42	178360	79.196	ug/l	89
30) Chloroform	7.977	83	204704	17.310	ug/l	99
31) Cyclohexane	8.265	56	157128	16.610	ug/l	93
32) 1,1,1-Trichloroethane	8.177	97	188668	17.795	ug/l	100
36) 1,1-Dichloropropene	8.377	75	153436	17.927	ug/l	97
37) Ethyl Acetate	7.577	43	125138	17.539	ug/l #	92
38) Carbon Tetrachloride	8.371	117	166436	17.892	ug/l	99
39) Methylcyclohexane	9.606	83	141256	18.080	ug/l	89
40) Benzene	8.612	78	457996	18.062	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	58112	15.977	ug/l	96
42) 1,2-Dichloroethane	8.677	62	150965	17.503	ug/l	99
43) Isopropyl Acetate	8.700	43	203608	17.333	ug/l	94
44) Trichloroethene	9.359	130	120092	17.572	ug/l	100
45) 1,2-Dichloropropane	9.629	63	116268	18.104	ug/l	98
46) Dibromomethane	9.718	93	82345	18.217	ug/l	91
47) Bromodichloromethane	9.894	83	164590	18.165	ug/l	95
48) Methyl methacrylate	9.688	41	92998	17.088	ug/l	90
49) 1,4-Dioxane	9.706	88	42657	359.414	ug/l	93
51) 4-Methyl-2-Pentanone	10.453	43	604625	86.533	ug/l	95
52) Toluene	10.635	92	287328	18.283	ug/l	94
53) t-1,3-Dichloropropene	10.841	75	168745	18.178	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	185384	18.735	ug/l	98
55) 1,1,2-Trichloroethane	11.023	97	112374	18.148	ug/l	91
56) Ethyl methacrylate	10.882	69	153677	17.755	ug/l	92
57) 1,3-Dichloropropane	11.170	76	188508	17.905	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	267205	86.625	ug/l	95
59) 2-Hexanone	11.200	43	439306	88.465	ug/l	92
60) Dibromochloromethane	11.365	129	127985	18.723	ug/l	98
61) 1,2-Dibromoethane	11.476	107	113656	17.819	ug/l	98
64) Tetrachloroethene	11.112	164	106334	18.727	ug/l	95
65) Chlorobenzene	11.894	112	304460	18.035	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	118256	18.210	ug/l	96
67) Ethyl Benzene	11.970	91	528200	18.511	ug/l	99
68) m/p-Xylenes	12.076	106	403723	38.267	ug/l	97
69) o-Xylene	12.406	106	195817	18.376	ug/l	96
70) Styrene	12.417	104	313580	18.810	ug/l	98
71) Bromoform	12.582	173	83852	19.065	ug/l #	97
73) Isopropylbenzene	12.700	105	480697	16.826	ug/l	98
74) N-amyl acetate	12.500	43	155584	15.803	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	152835	17.117	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	128266m	17.454	ug/l	
77) Bromobenzene	12.988	156	119643	18.278	ug/l	91
78) n-propylbenzene	13.041	91	536499	17.560	ug/l	99
79) 2-Chlorotoluene	13.129	91	342790	17.129	ug/l	97
80) 1,3,5-Trimethylbenzene	13.182	105	395499	17.521	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	42359	15.147	ug/l #	85
82) 4-Chlorotoluene	13.229	91	318360	17.053	ug/l	96
83) tert-Butylbenzene	13.447	119	332689	17.360	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	386481	17.627	ug/l	99
85) sec-Butylbenzene	13.623	105	421031	17.381	ug/l	98
86) p-Isopropyltoluene	13.735	119	342615	17.615	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	190737	17.392	ug/l	97
88) 1,4-Dichlorobenzene	13.817	146	184587	16.710	ug/l	99
89) n-Butylbenzene	14.064	91	243543	17.500	ug/l	97
90) Hexachloroethane	14.341	117	65017	17.659	ug/l	84
91) 1,2-Dichlorobenzene	14.111	146	187820	17.209	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23113	15.578	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	50245	14.424	ug/l	95
94) Hexachlorobutadiene	15.505	225	36632	17.651	ug/l	95
95) Naphthalene	15.647	128	146081	12.267	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	58057	14.495	ug/l	95

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MSVOA_N
ClientSampleId :
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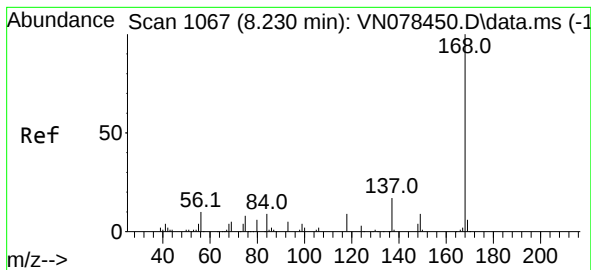
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

Quant Time: Jul 26 04:44:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1067

Delta R.T. 0.005 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion:168 Resp: 52213

Ion Ratio Lower Upper

168 100

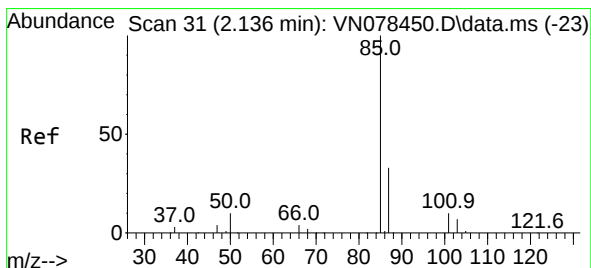
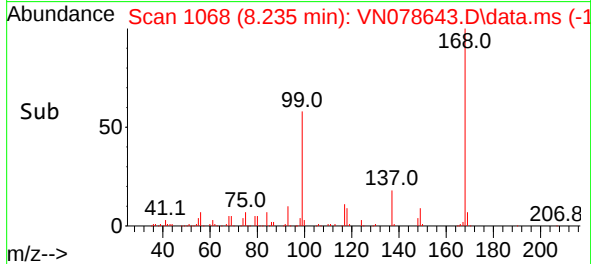
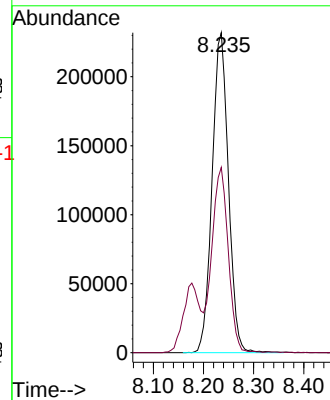
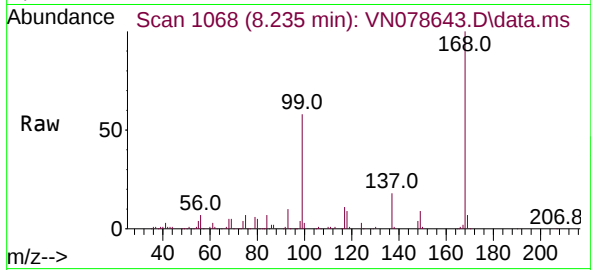
99 57.8 53.0 79.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/27/2023



#2

Dichlorodifluoromethane

Concen: 18.071 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078643.D

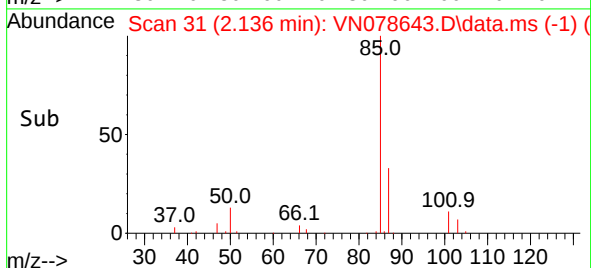
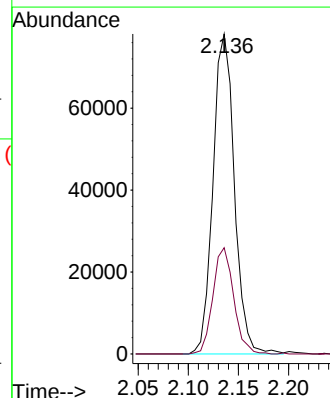
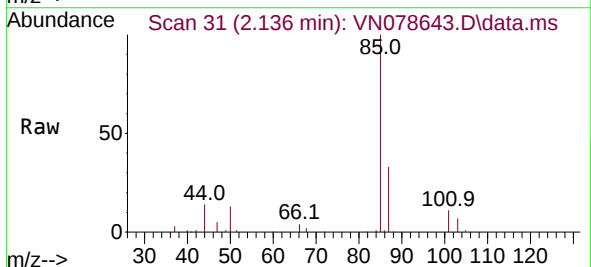
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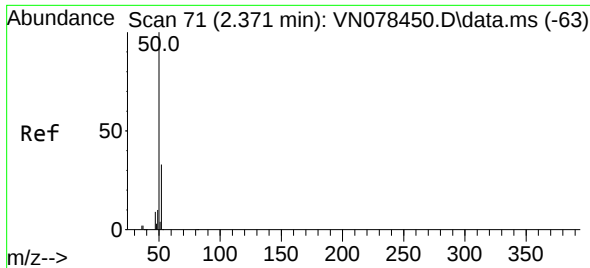
Tgt Ion: 85 Resp: 115684

Ion Ratio Lower Upper

85 100

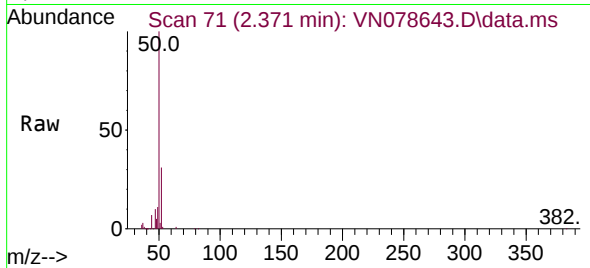
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 19.189 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078643.D
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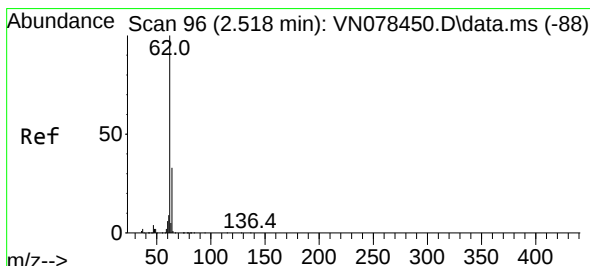
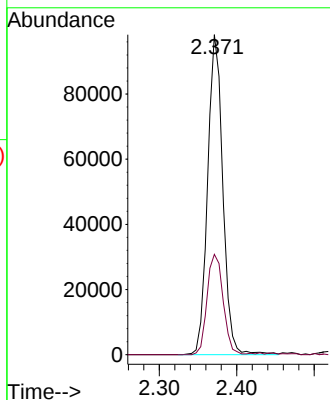
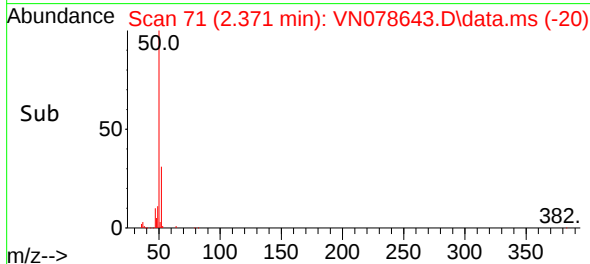
Instrument :
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Tgt Ion: 50 Resp: 133520
Ion Ratio Lower Upper
50 100
52 31.4 26.5 39.7

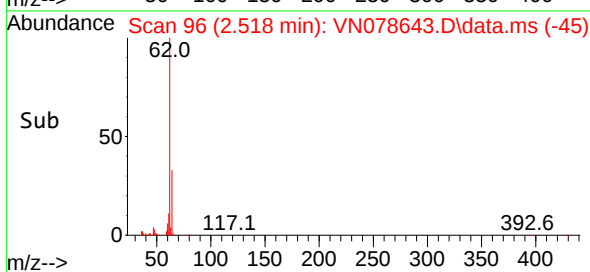
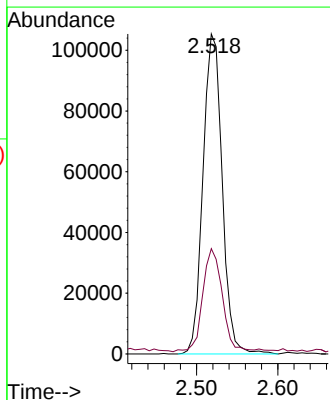
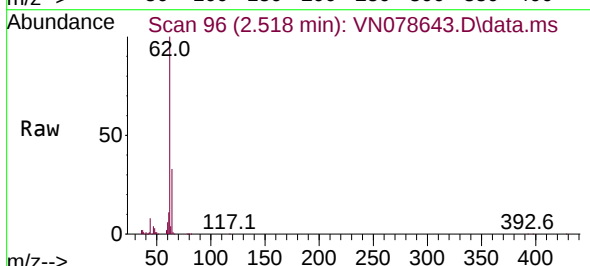
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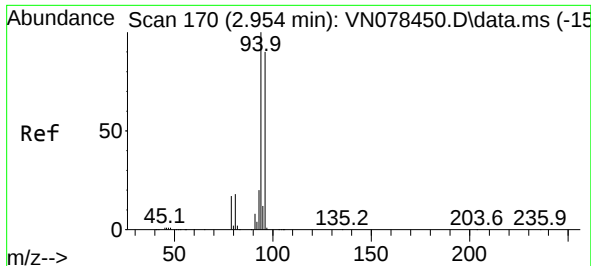
Reviewed By :Mahesh Dadoda 07/26/2023
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#4
Vinyl Chloride
Concen: 19.224 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

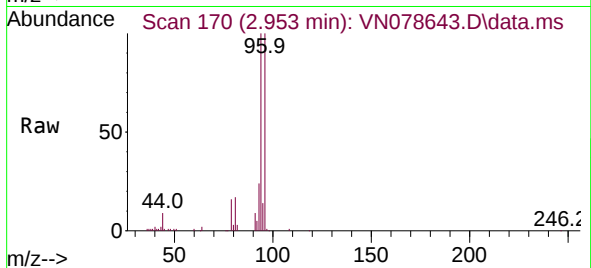
Tgt Ion: 62 Resp: 173032
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2





#5
Bromomethane
Concen: 16.397 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

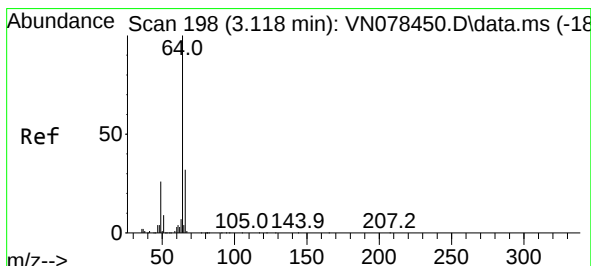
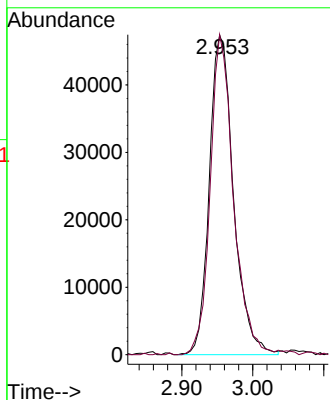
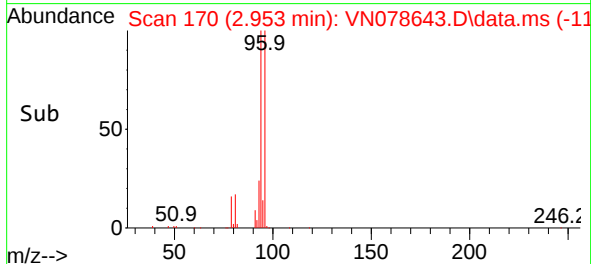
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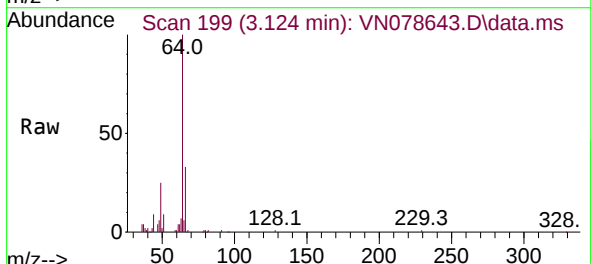
Tgt Ion: 94 Resp: 11237
Ion Ratio Lower Upper
94 100
96 100.1 73.1 109.7

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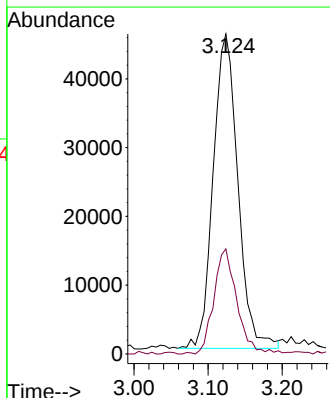
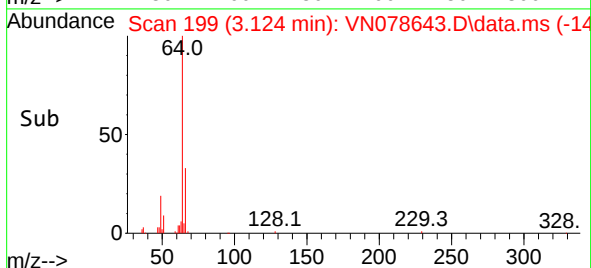
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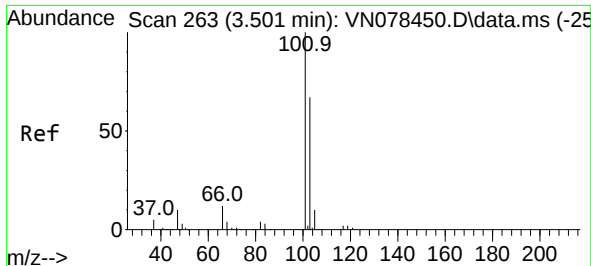


#6
Chloroethane
Concen: 18.191 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



Tgt Ion: 64 Resp: 105703
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





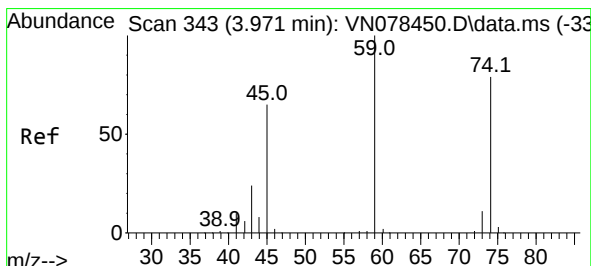
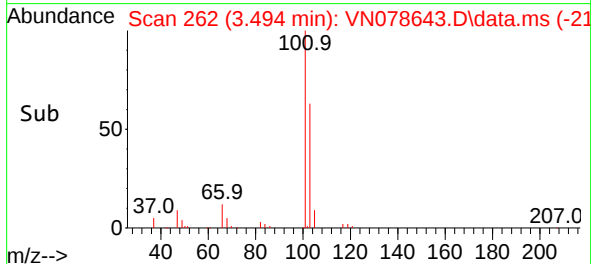
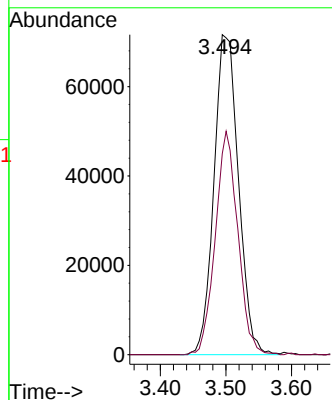
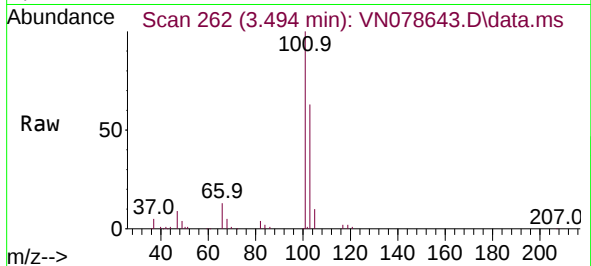
#7
Trichlorofluoromethane
Concen: 17.292 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.007 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

Tgt Ion:101 Resp: 18605
Ion Ratio Lower Upper
101 100
103 62.8 50.7 76.1

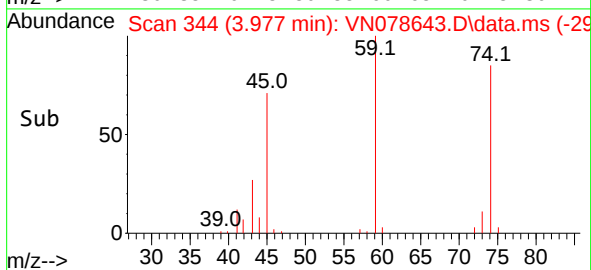
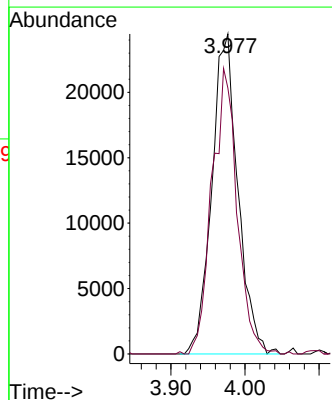
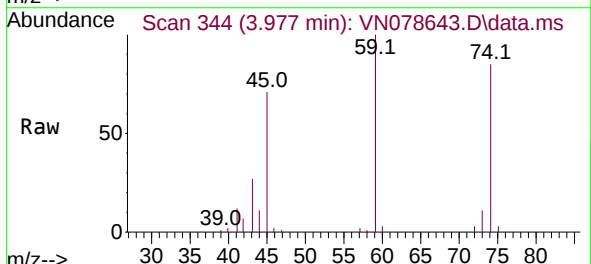
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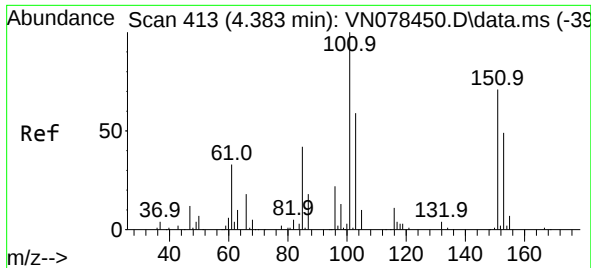
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#8
Diethyl Ether
Concen: 16.709 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Tgt Ion: 74 Resp: 59897
Ion Ratio Lower Upper
74 100
45 86.1 34.4 103.3





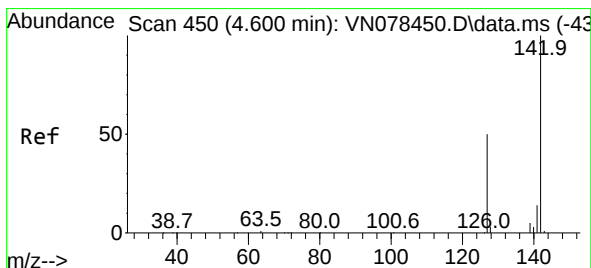
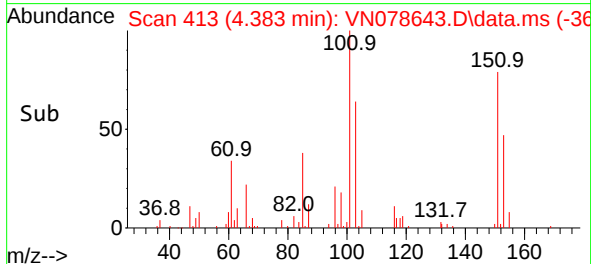
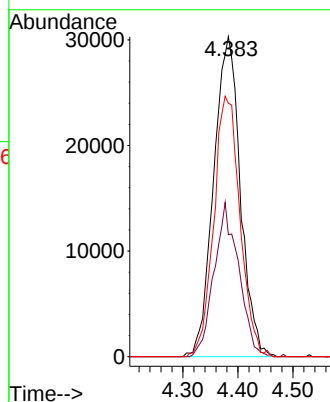
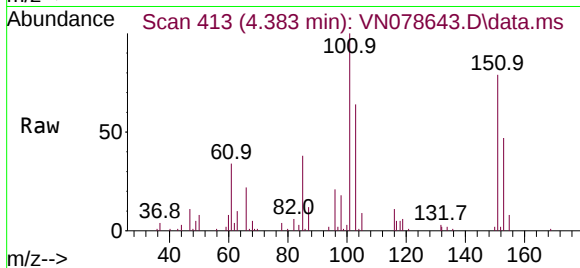
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.952 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

Tgt Ion:101 Resp: 10224
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 79.8 57.6 86.4

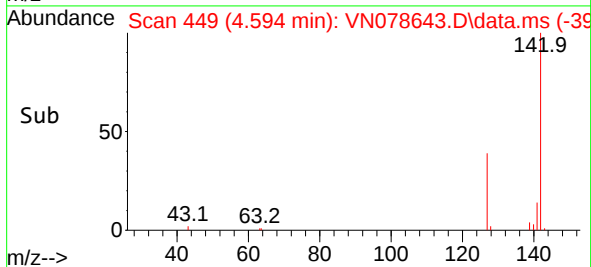
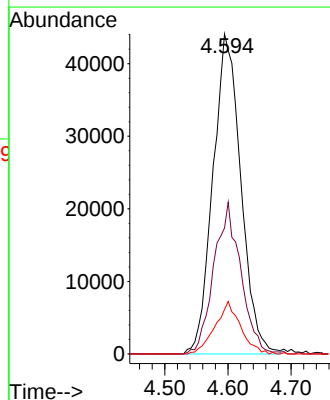
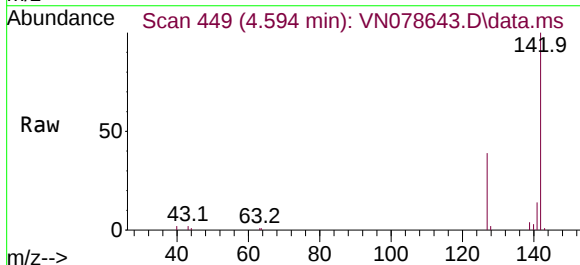
Manual Integrations
APPROVED

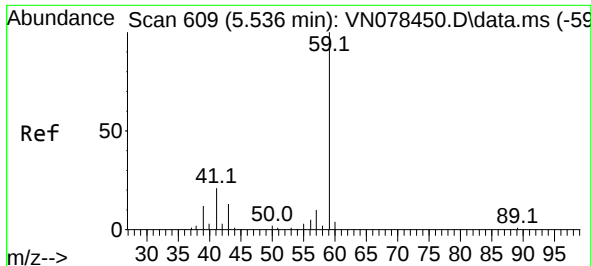
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#10
Methyl Iodide
Concen: 17.303 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

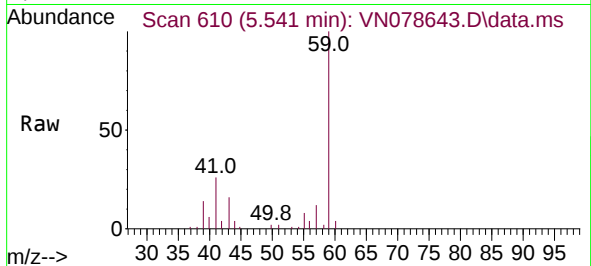
Tgt Ion:142 Resp: 135427
Ion Ratio Lower Upper
142 100
127 39.4 37.6 56.4
141 13.9 11.4 17.0





#11
Tert butyl alcohol
Concen: 78.890 ug/l
RT: 5.541 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

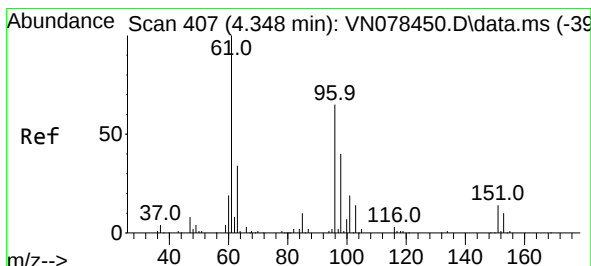
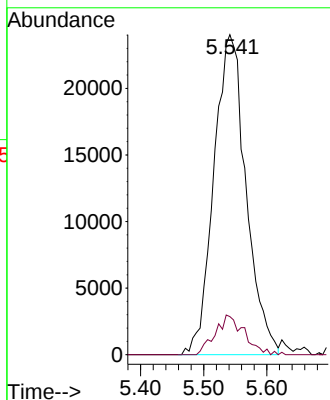
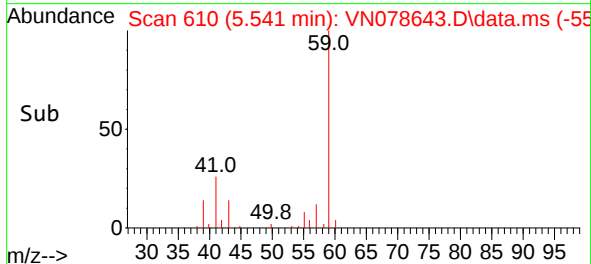
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 59 Resp: 85152
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4

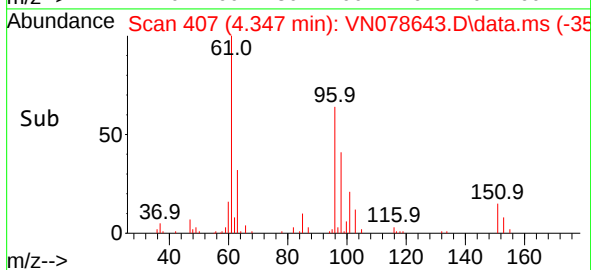
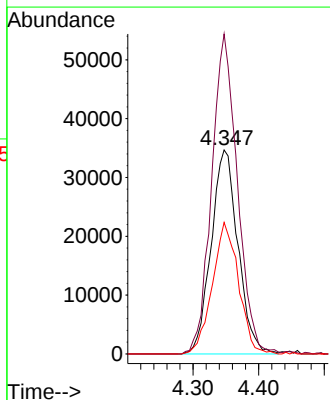
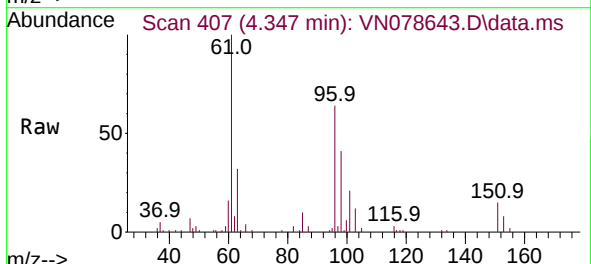
Manual Integrations
APPROVED

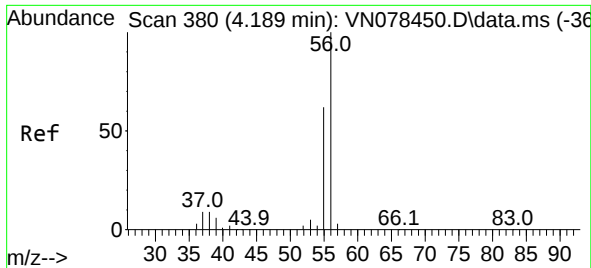
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#12
1,1-Dichloroethene
Concen: 17.858 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

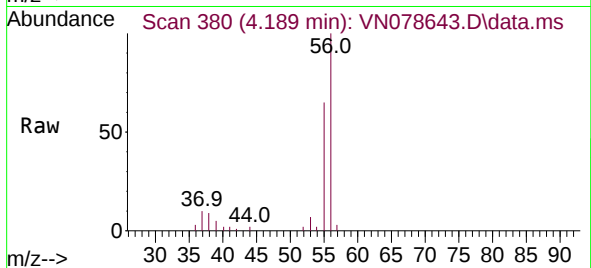
Tgt Ion: 96 Resp: 98385
Ion Ratio Lower Upper
96 100
61 156.8 112.7 169.1
98 64.5 51.2 76.8





#13
Acrolein
Concen: 97.073 ug/l
RT: 4.189 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

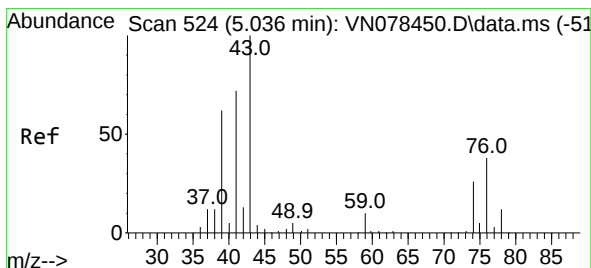
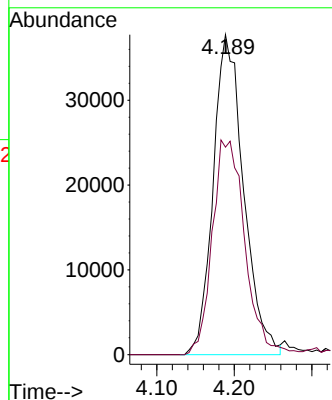
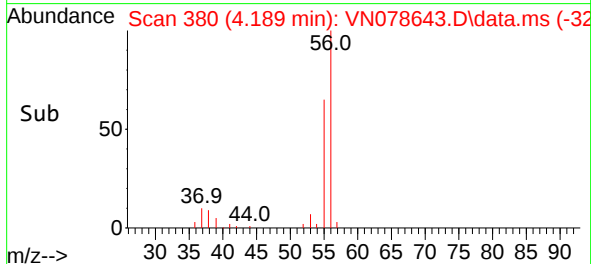
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 56 Resp: 103088
Ion Ratio Lower Upper
56 100
55 71.6 54.5 81.7

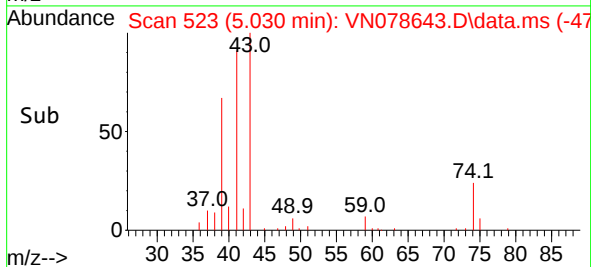
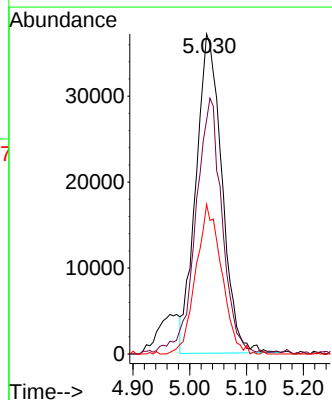
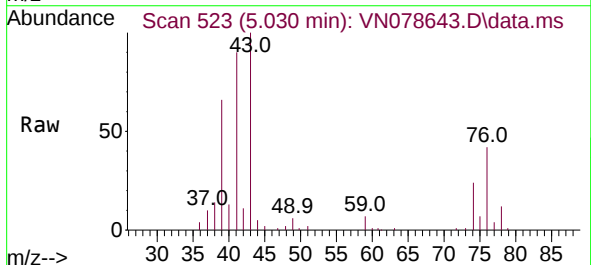
Manual Integrations
APPROVED

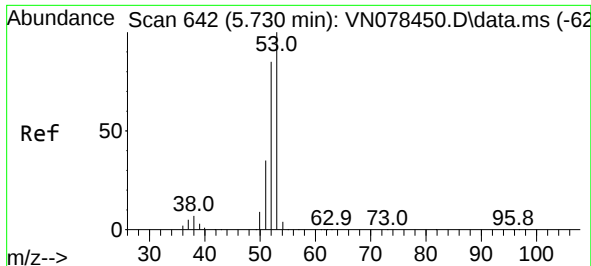
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#14
Allyl chloride
Concen: 15.643 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

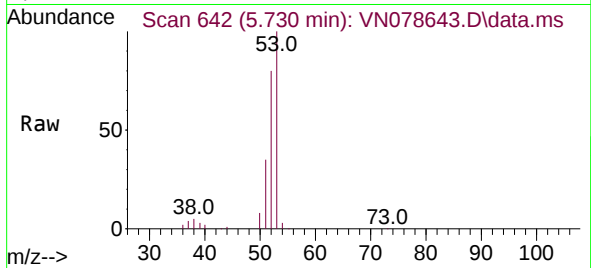
Tgt Ion: 41 Resp: 117767
Ion Ratio Lower Upper
41 100
39 82.0 58.8 88.2
76 46.5 39.1 58.7





#15
Acrylonitrile
Concen: 83.050 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

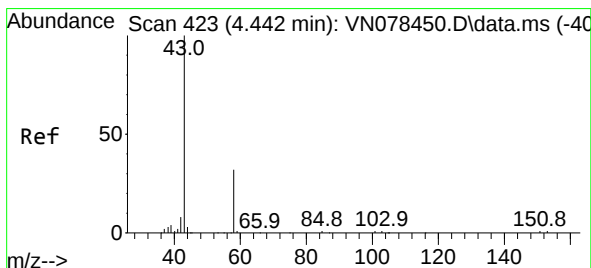
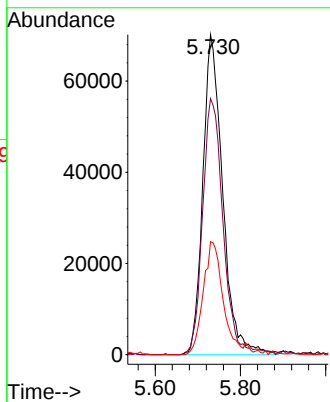
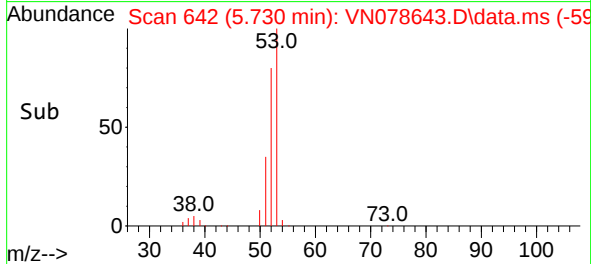
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



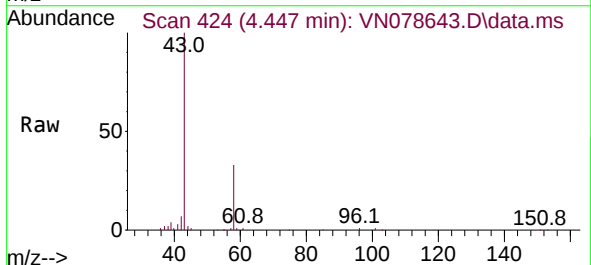
Tgt Ion: 53 Resp: 226492
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 35.2 28.9 43.3

Manual Integrations
APPROVED

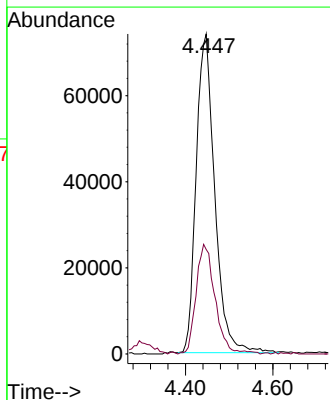
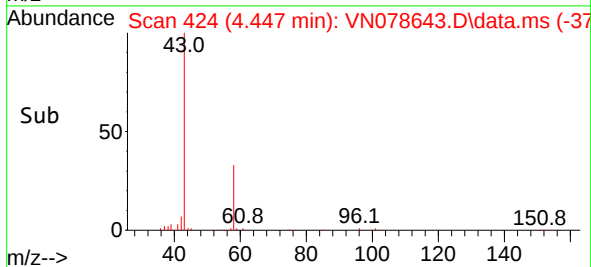
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

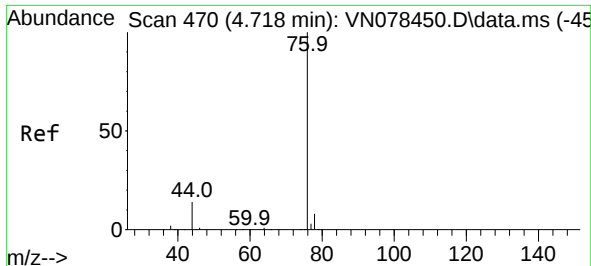


#16
Acetone
Concen: 100.457 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



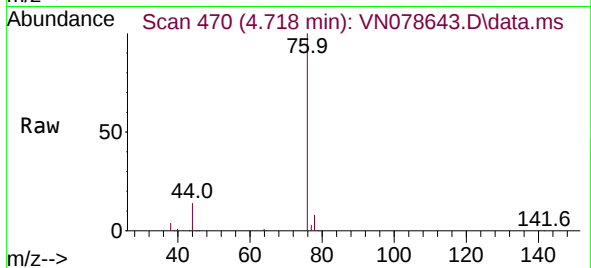
Tgt Ion: 43 Resp: 219039
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0





#17
Carbon Disulfide
Concen: 16.568 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

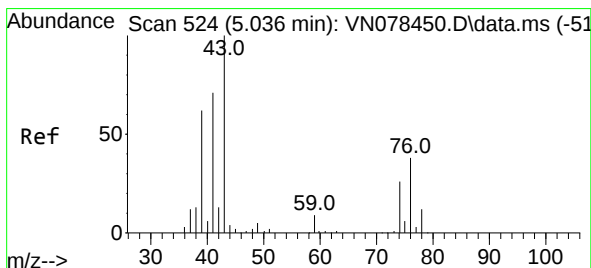
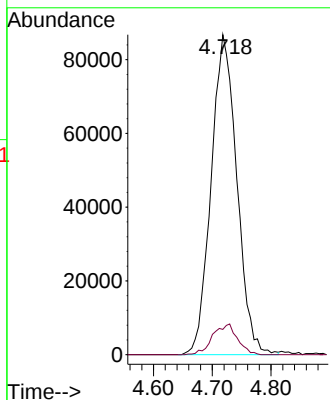
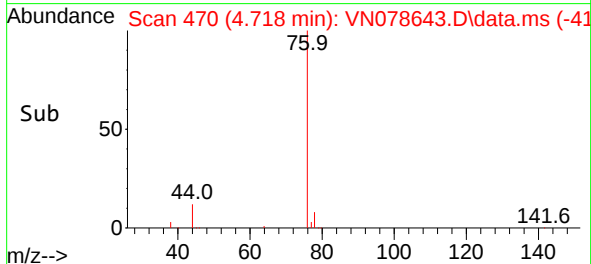
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



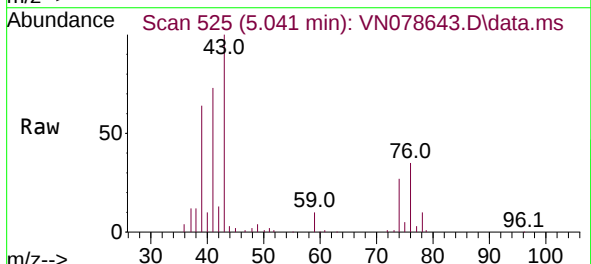
Tgt Ion: 76 Resp: 263944
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0

Manual Integrations
APPROVED

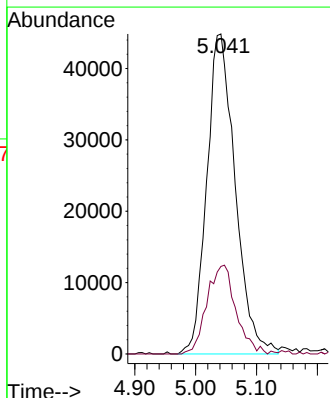
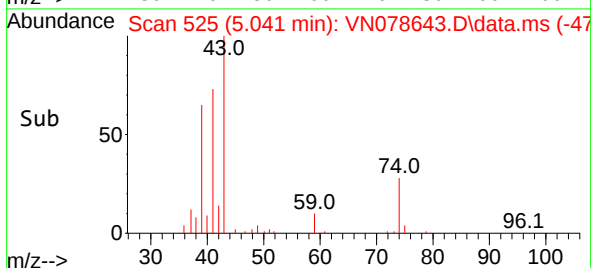
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

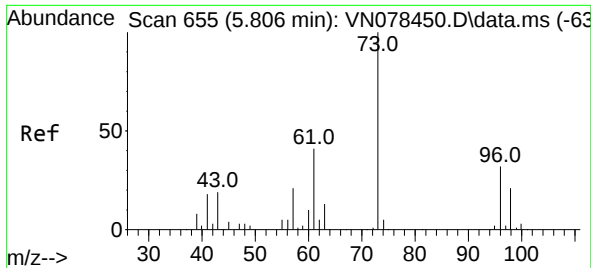


#18
Methyl Acetate
Concen: 15.756 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



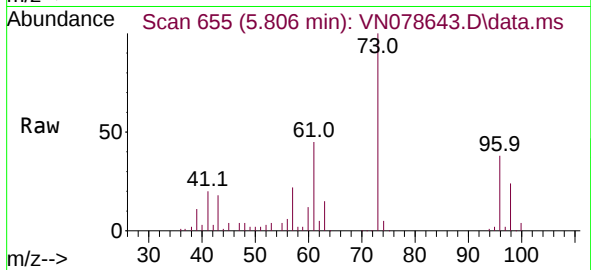
Tgt Ion: 43 Resp: 145432
Ion Ratio Lower Upper
43 100
74 28.2 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 16.848 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

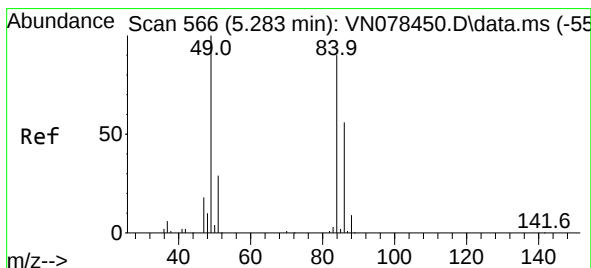
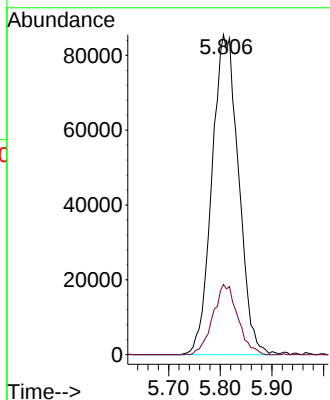
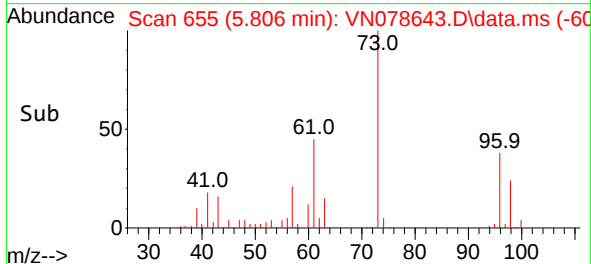
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 73 Resp: 305830
Ion Ratio Lower Upper
73 100
57 22.0 15.6 23.4

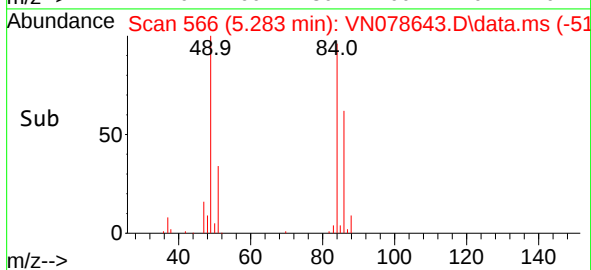
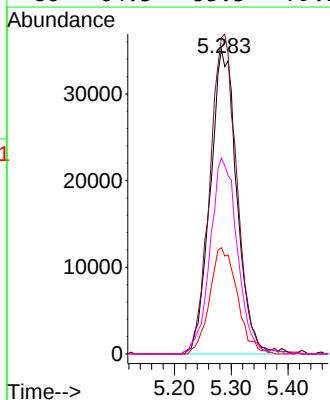
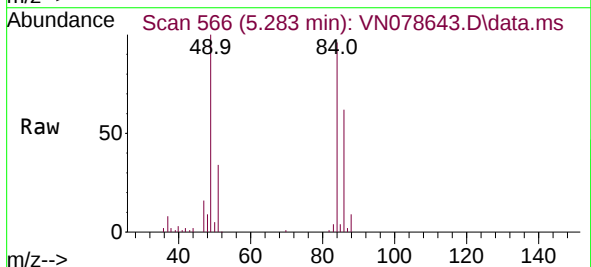
Manual Integrations
APPROVED

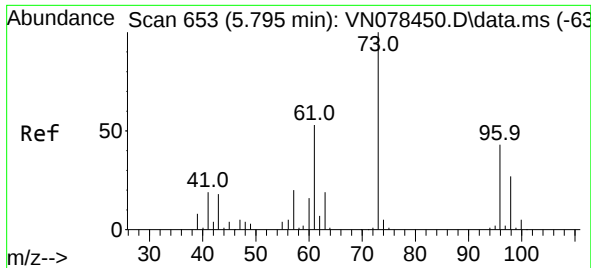
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#20
Methylene Chloride
Concen: 17.526 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

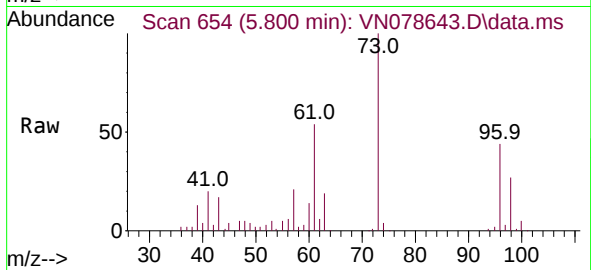
Tgt Ion: 84 Resp: 114578
Ion Ratio Lower Upper
84 100
49 103.9 79.7 119.5
51 34.9 25.2 37.8
86 64.3 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.273 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

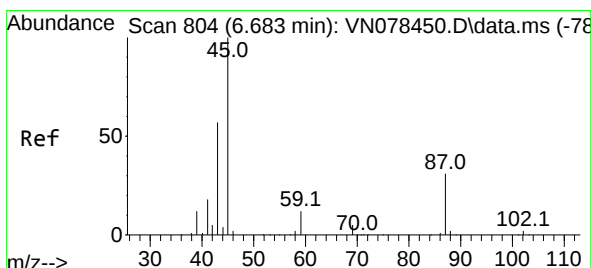
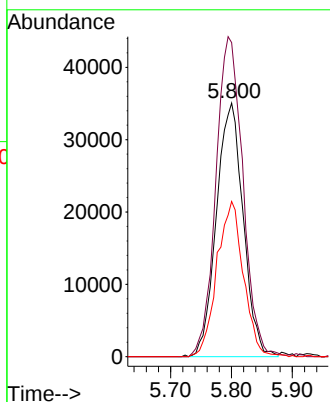
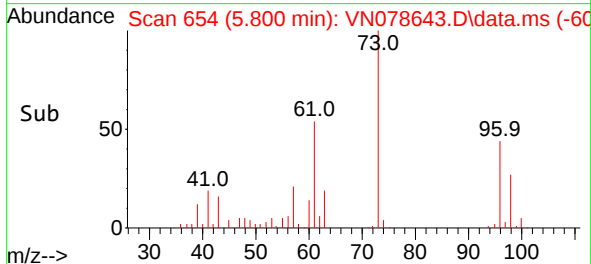
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



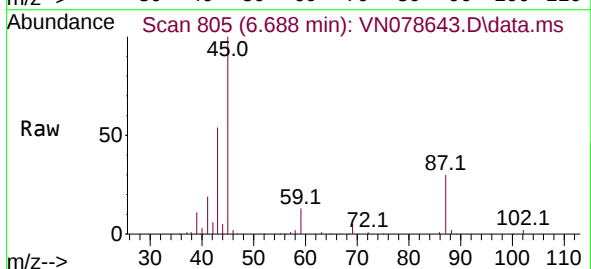
Tgt Ion: 96 Resp: 10724
Ion Ratio Lower Upper
96 100
61 123.9 90.1 135.1
98 61.2 46.4 69.6

Manual Integrations
APPROVED

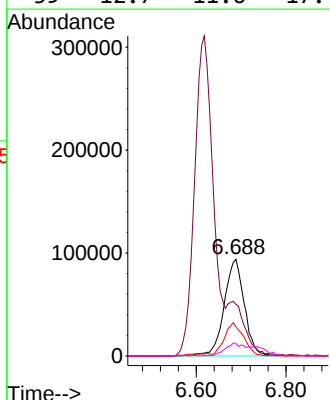
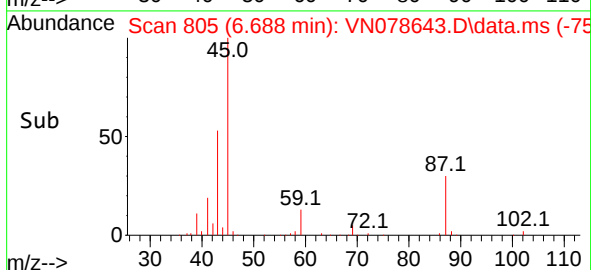
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

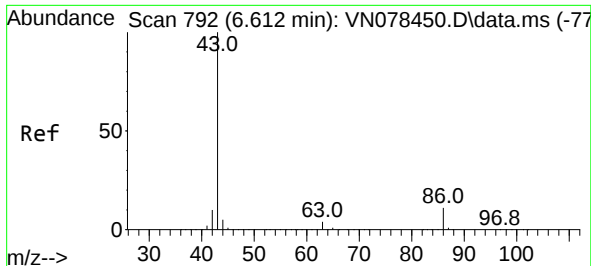


#22
Diisopropyl ether
Concen: 17.400 ug/l
RT: 6.688 min Scan# 805
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



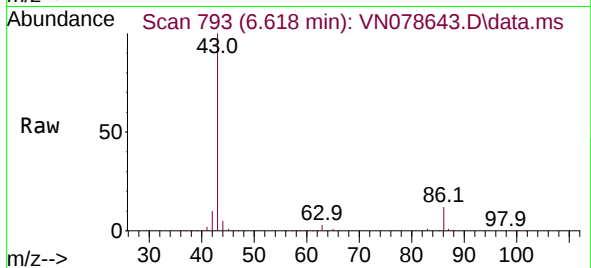
Tgt Ion: 45 Resp: 293313
Ion Ratio Lower Upper
45 100
43 52.3 45.5 68.3
87 29.9 31.8 47.8#
59 12.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 83.439 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19

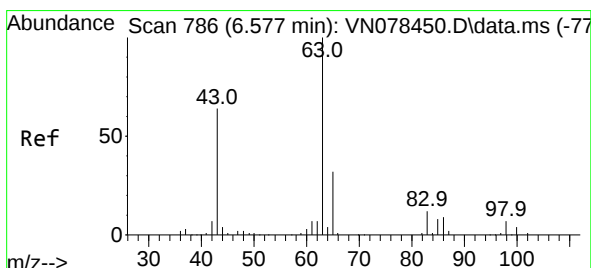
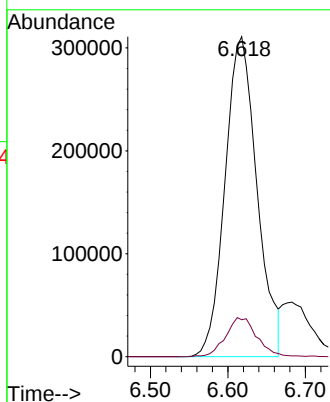
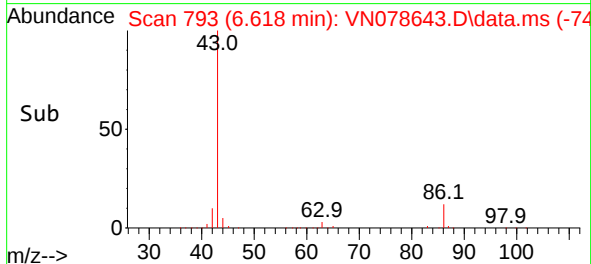
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01



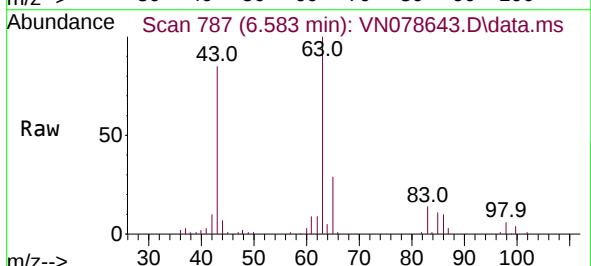
Tgt Ion: 43 Resp: 894183
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

Manual Integrations
 APPROVED

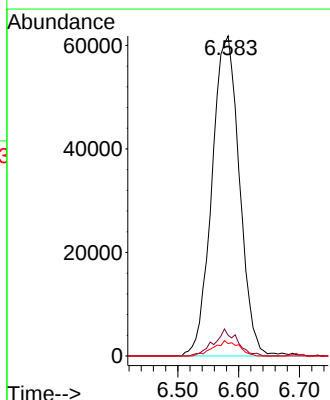
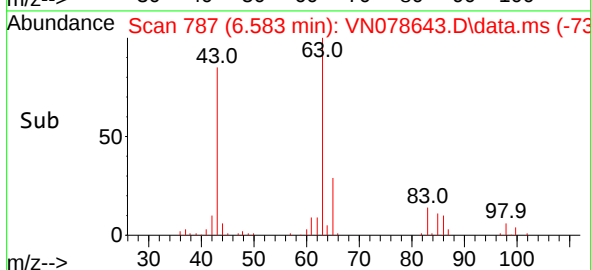
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023

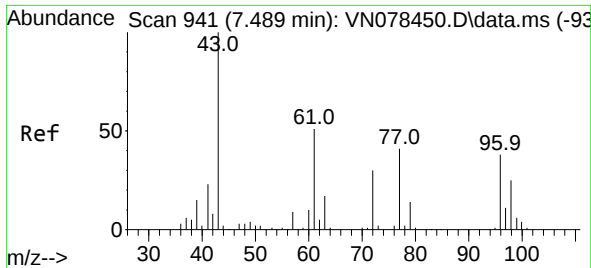


#24
 1,1-Dichloroethane
 Concen: 17.078 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19



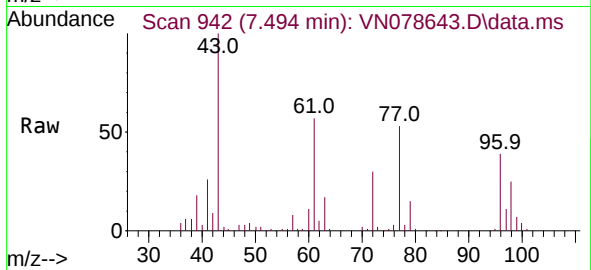
Tgt Ion: 63 Resp: 193983
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 3.8 2.5 7.4





#25
2-Butanone
Concen: 86.826 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

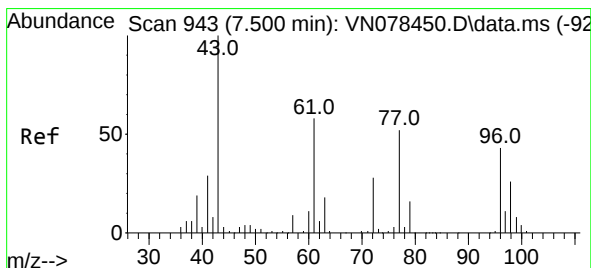
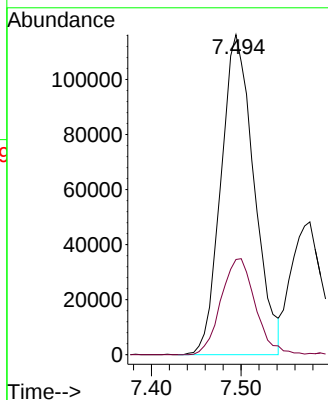
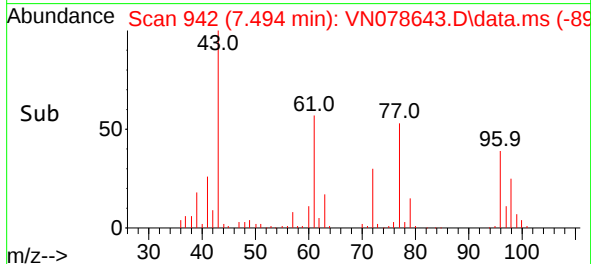
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 43 Resp: 29801
Ion Ratio Lower Upper
43 100
72 29.8 30.2 45.2

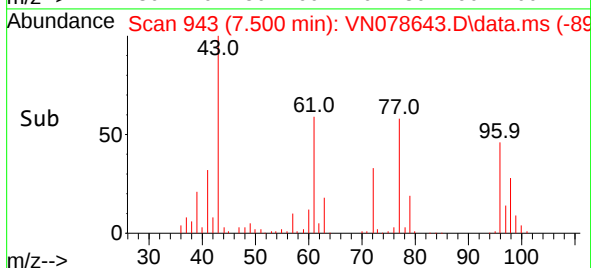
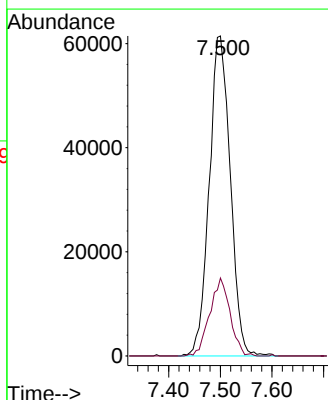
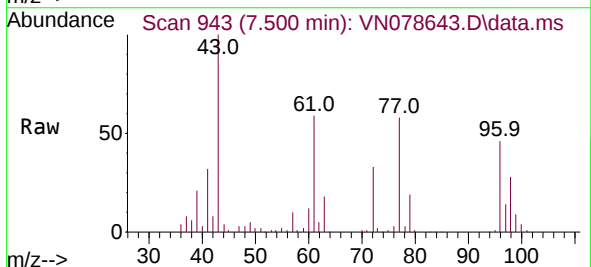
Manual Integrations
APPROVED

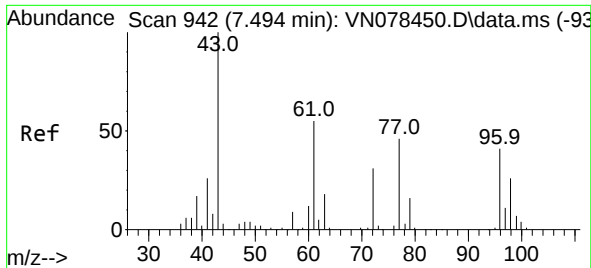
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#26
2,2-Dichloropropane
Concen: 18.737 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

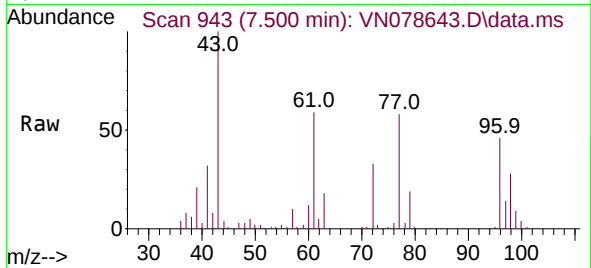
Tgt Ion: 77 Resp: 174073
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.640 ug/l
 RT: 7.500 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19

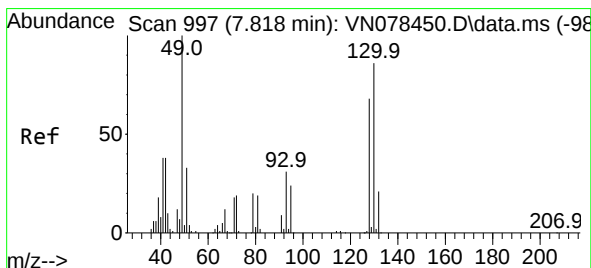
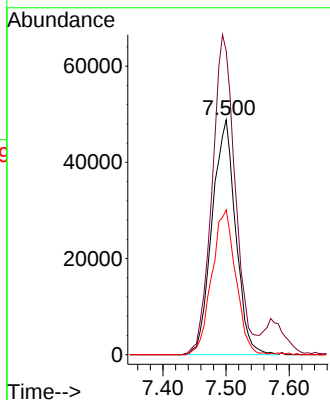
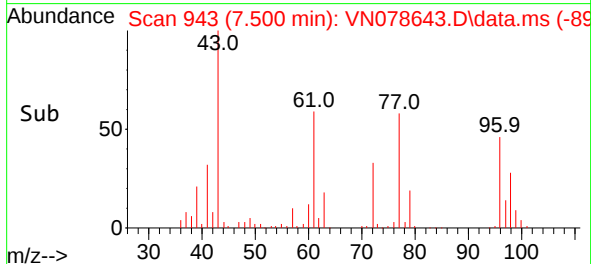
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01



Tgt Ion: 96 Resp: 126692
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 255.2
 98 62.6 0.0 128.8

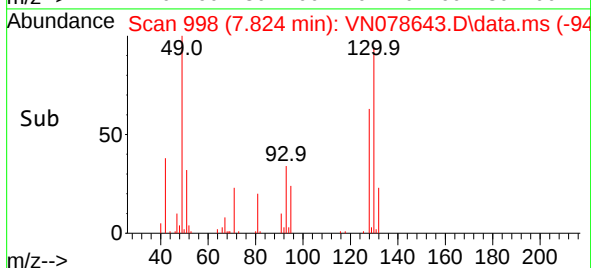
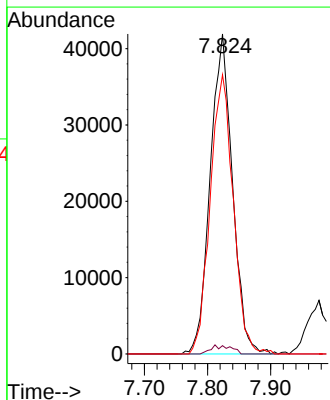
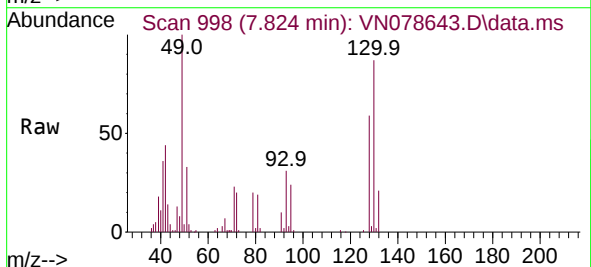
Manual Integrations
 APPROVED

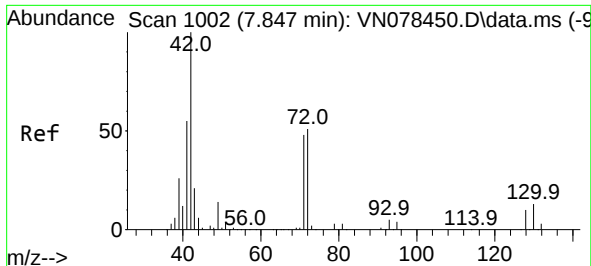
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#28
 Bromochloromethane
 Concen: 19.172 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19

Tgt Ion: 49 Resp: 102572
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.8
 130 90.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 79.196 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion: 42 Resp: 178360

Ion Ratio Lower Upper

42 100

72 53.7 49.8 74.6

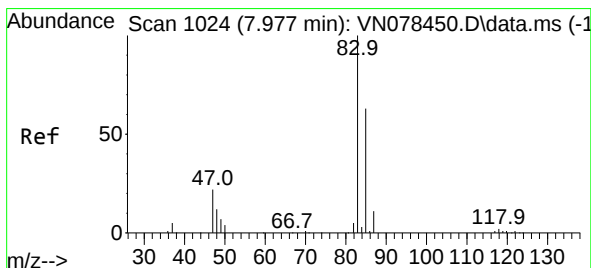
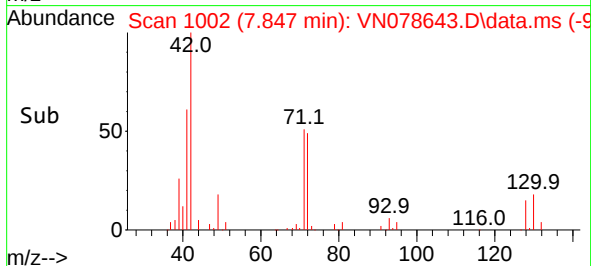
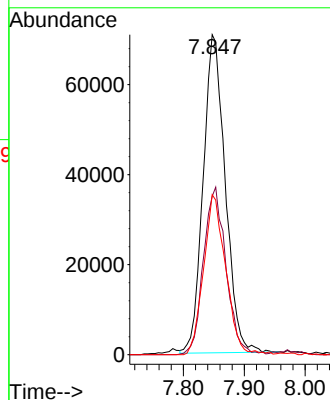
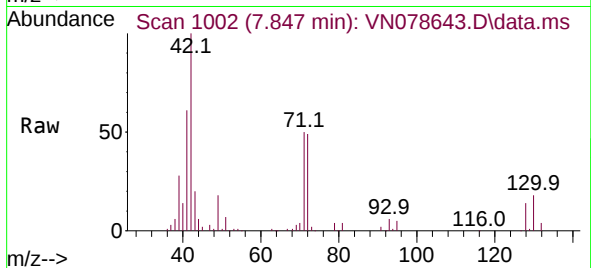
71 50.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#30

Chloroform

Concen: 17.310 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078643.D

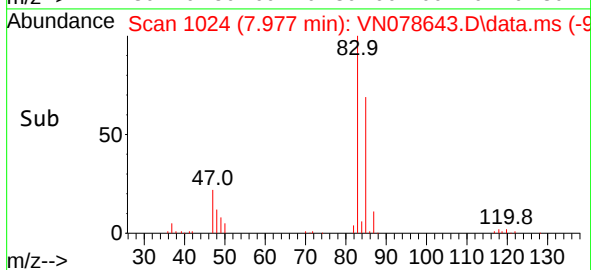
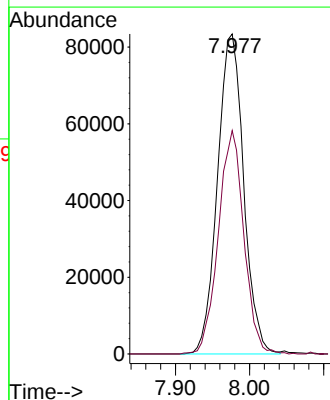
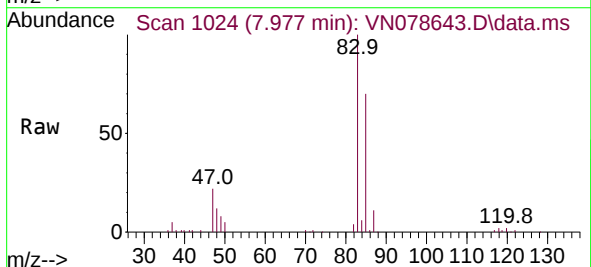
Acq: 25 Jul 2023 13:19

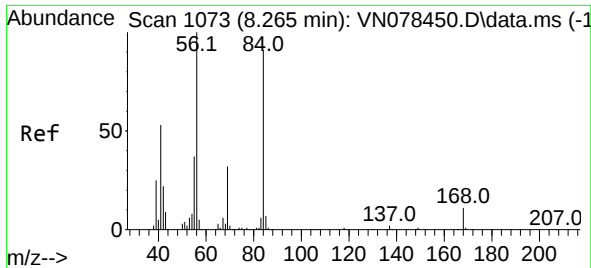
Tgt Ion: 83 Resp: 204704

Ion Ratio Lower Upper

83 100

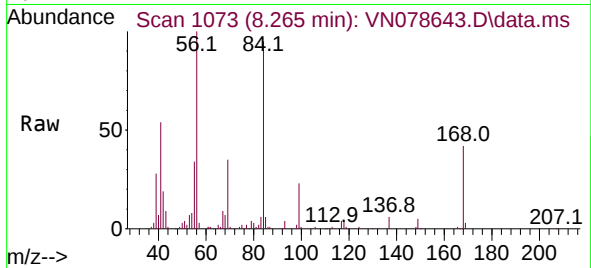
85 69.8 55.4 83.0





#31
Cyclohexane
Concen: 16.610 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

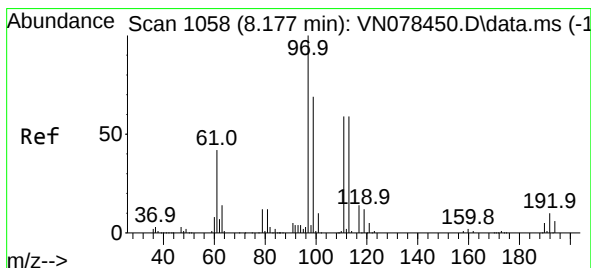
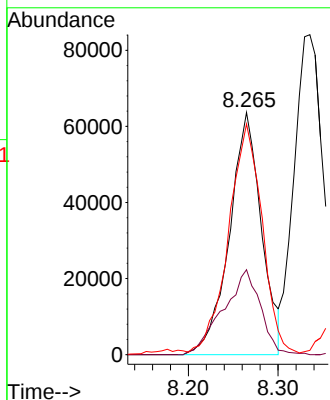
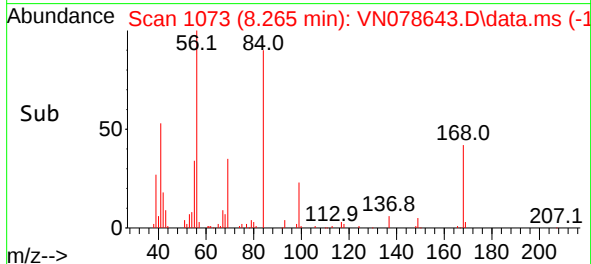
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



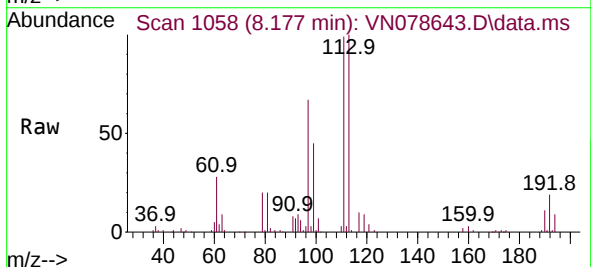
Tgt Ion: 56 Resp: 157128
Ion Ratio Lower Upper
56 100
69 35.1 26.8 40.2
84 93.4 81.8 122.6

Manual Integrations
APPROVED

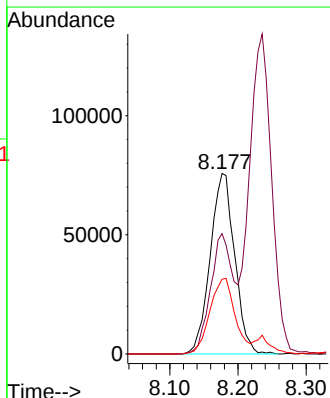
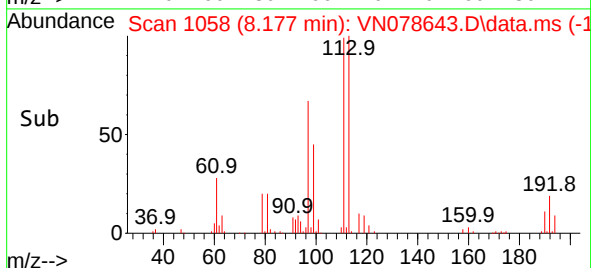
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

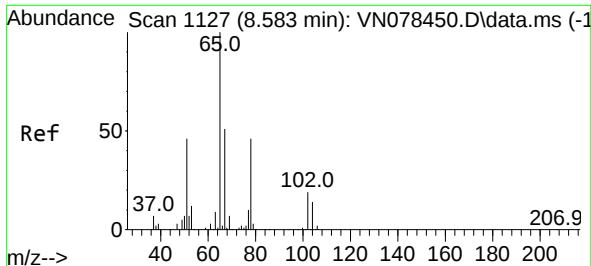


#32
1,1,1-Trichloroethane
Concen: 17.795 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



Tgt Ion: 97 Resp: 188668
Ion Ratio Lower Upper
97 100
99 62.8 50.3 75.5
61 43.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.144 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion: 65 Resp: 301998

Ion Ratio Lower Upper

65 100

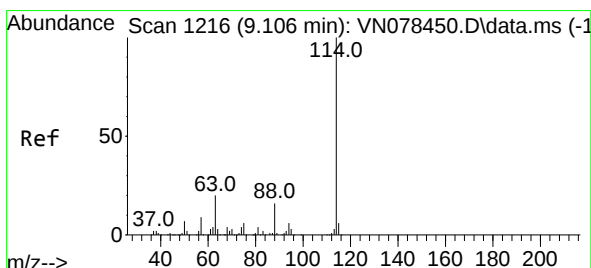
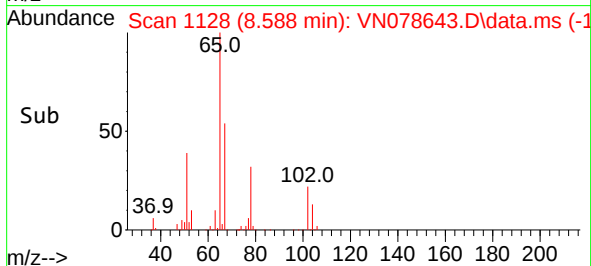
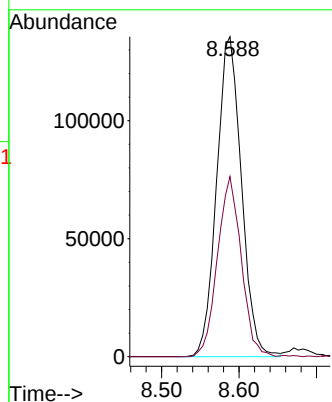
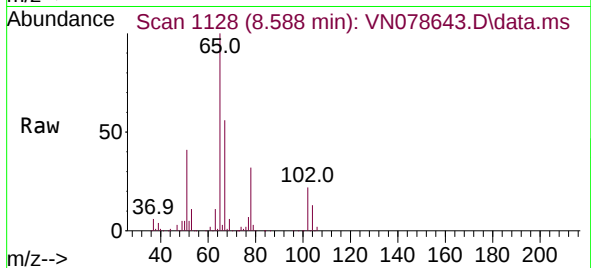
67 54.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

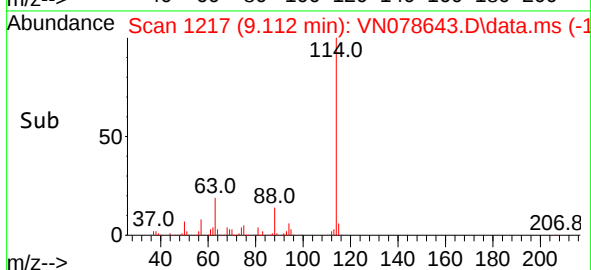
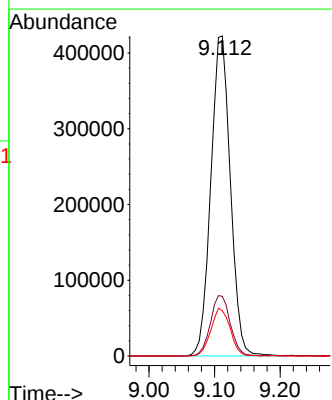
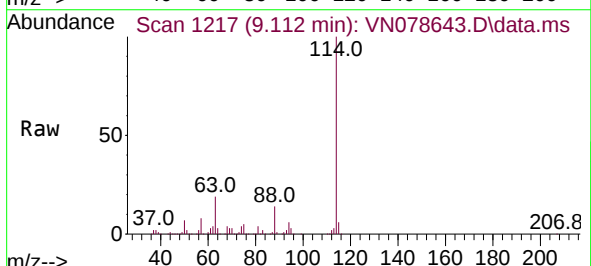
Tgt Ion:114 Resp: 873227

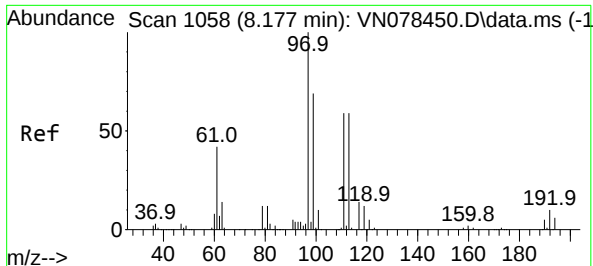
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 14.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.954 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

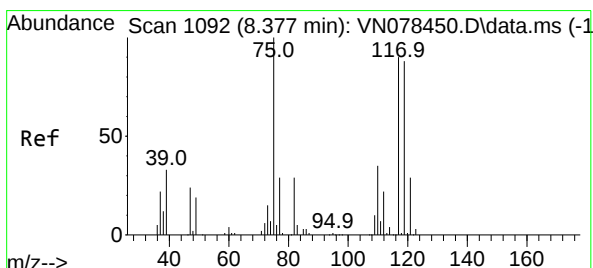
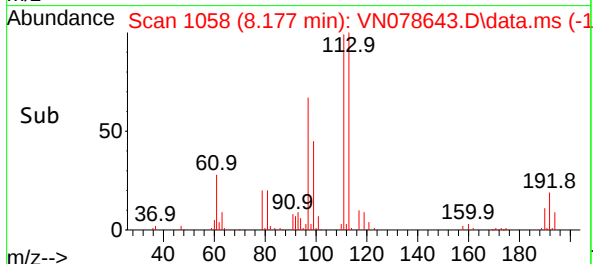
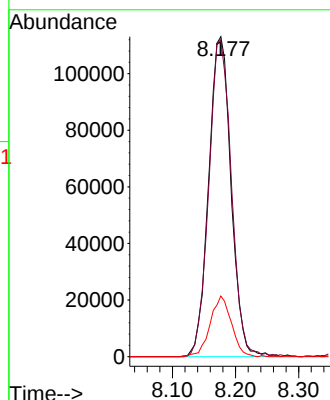
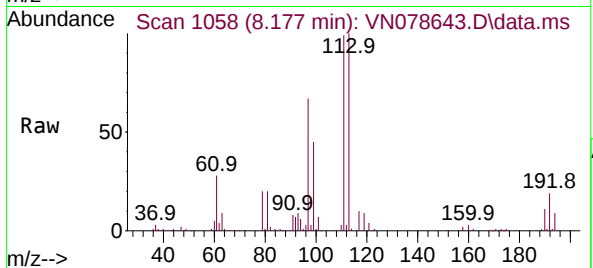
Tgt Ion:113 Resp: 278330

Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.6	123.8
192	18.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#36

1,1-Dichloropropene

Concen: 17.927 ug/l

RT: 8.377 min Scan# 1092

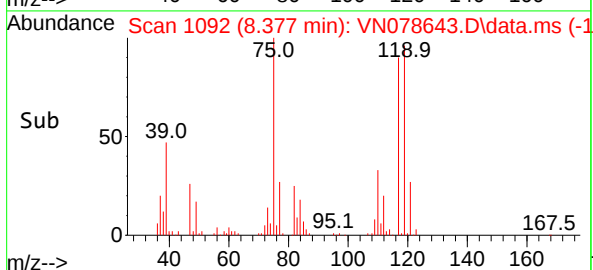
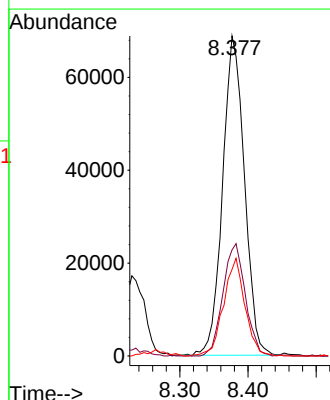
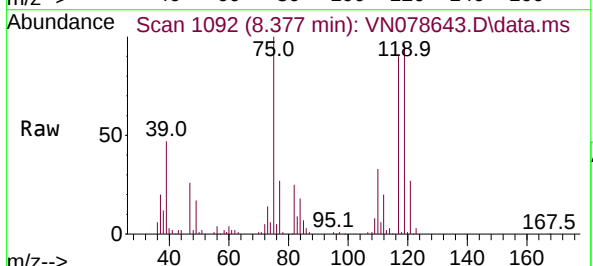
Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Tgt Ion: 75 Resp: 153436

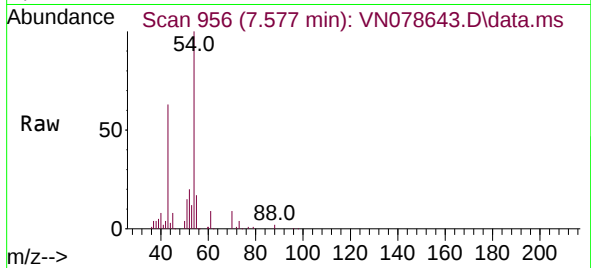
Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.1	57.3
77	30.0	25.0	37.4





#37
Ethyl Acetate
Concen: 17.539 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

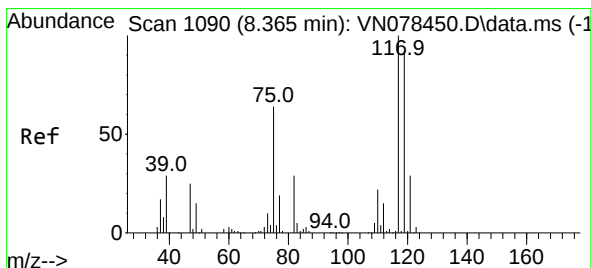
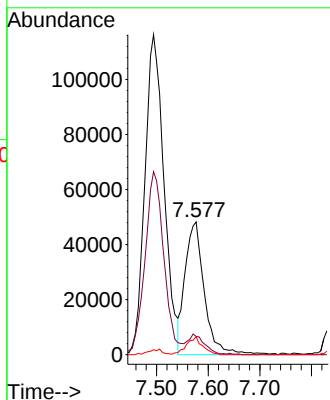
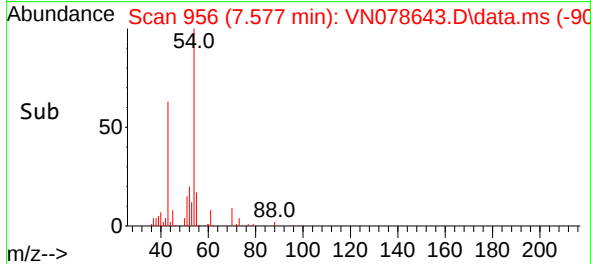
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 43 Resp: 125138
Ion Ratio Lower Upper
43 100
61 12.5 13.2 19.8
70 11.1 11.3 16.9

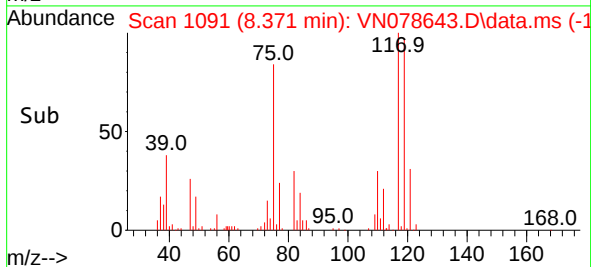
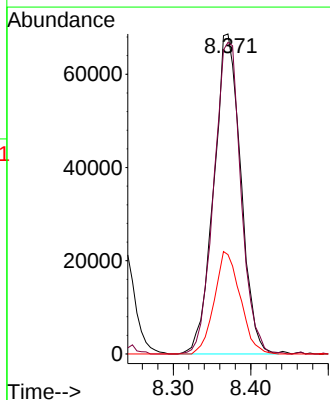
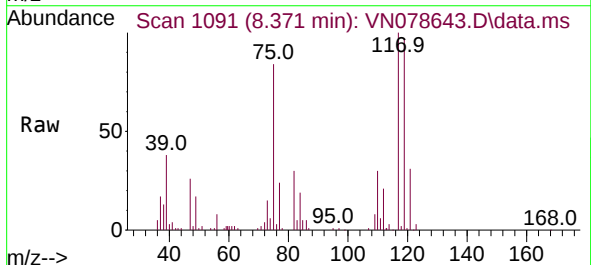
Manual Integrations
APPROVED

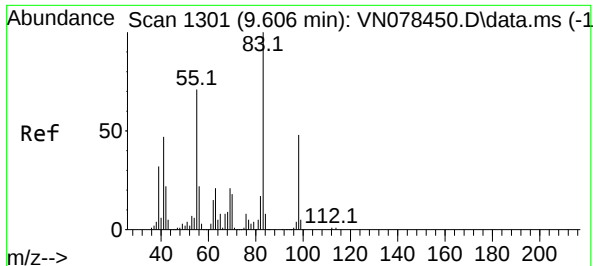
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#38
Carbon Tetrachloride
Concen: 17.892 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

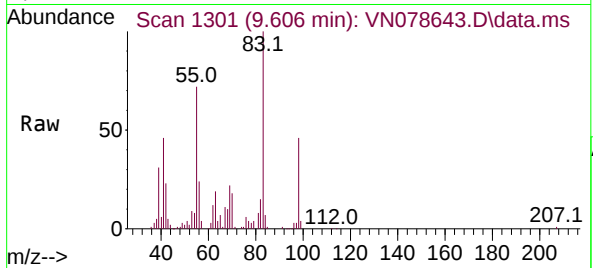
Tgt Ion:117 Resp: 166436
Ion Ratio Lower Upper
117 100
119 97.4 77.3 115.9
121 31.1 23.3 34.9





#39
Methylcyclohexane
Concen: 18.080 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

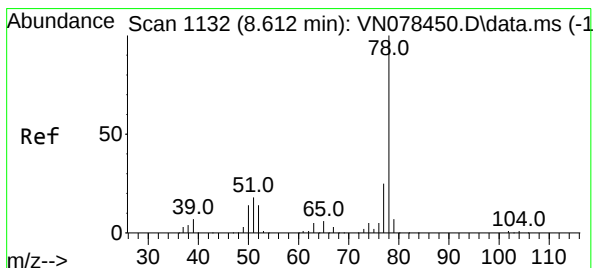
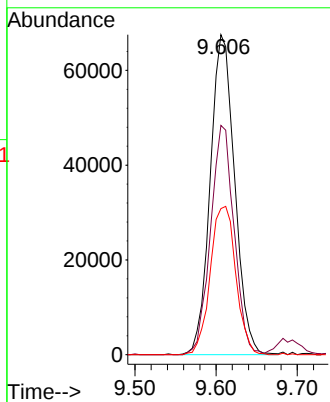
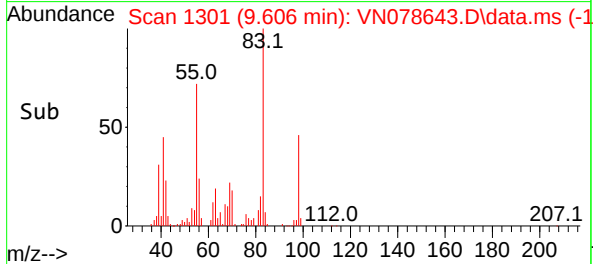
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 83 Resp: 141250
Ion Ratio Lower Upper
83 100
55 71.7 49.1 73.7
98 45.6 40.6 61.0

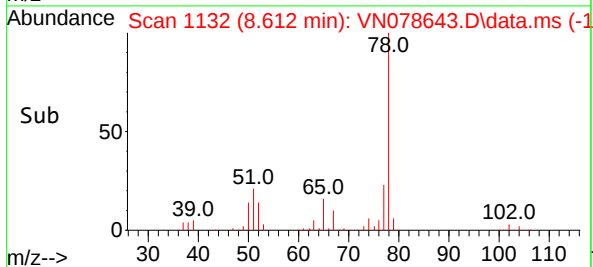
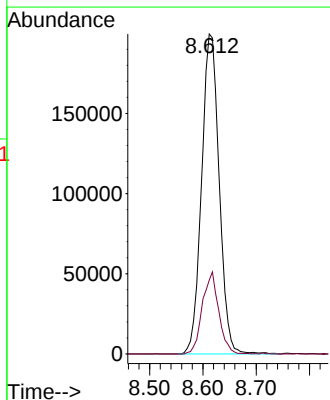
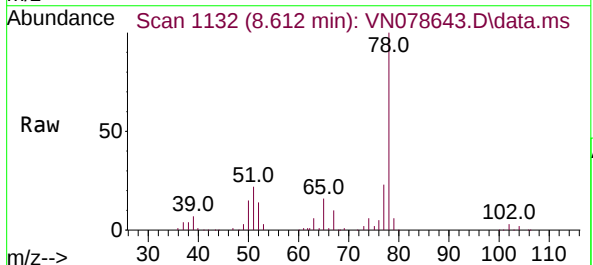
Manual Integrations
APPROVED

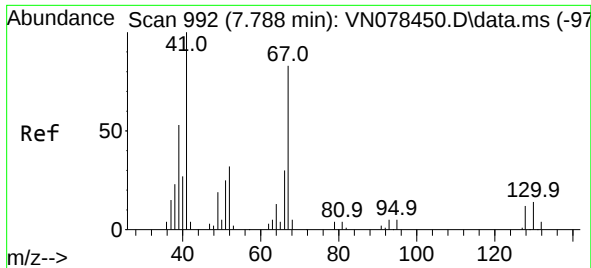
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#40
Benzene
Concen: 18.062 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

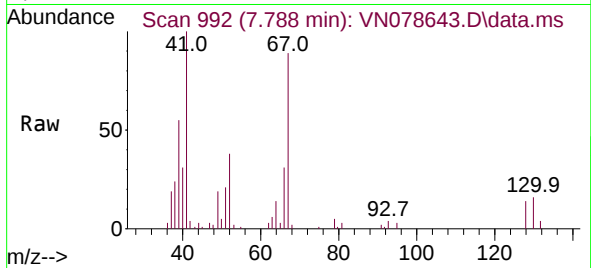
Tgt Ion: 78 Resp: 457996
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





#41
Methacrylonitrile
Concen: 15.977 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

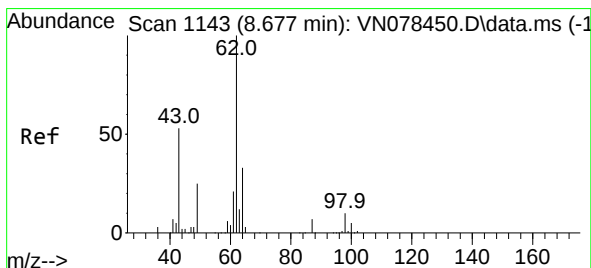
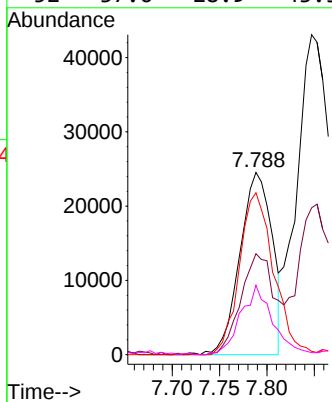
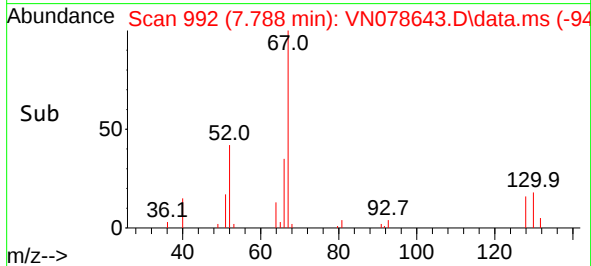
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 41 Resp: 58112
Ion Ratio Lower Upper
41 100
39 59.0 42.6 64.0
67 94.4 77.5 116.3
52 37.6 28.9 43.3

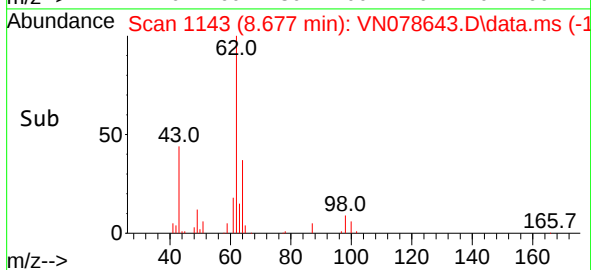
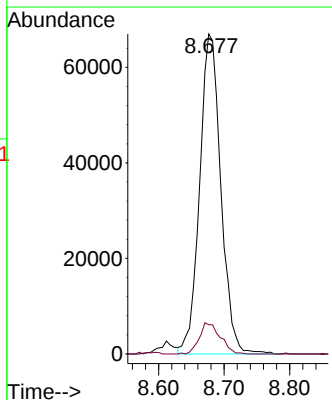
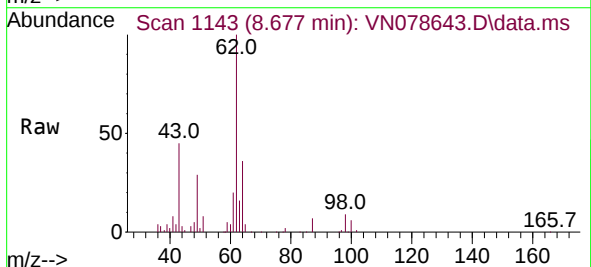
Manual Integrations
APPROVED

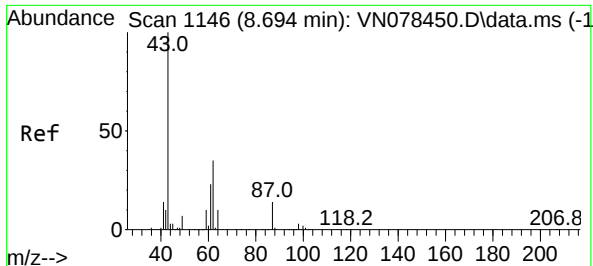
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#42
1,2-Dichloroethane
Concen: 17.503 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

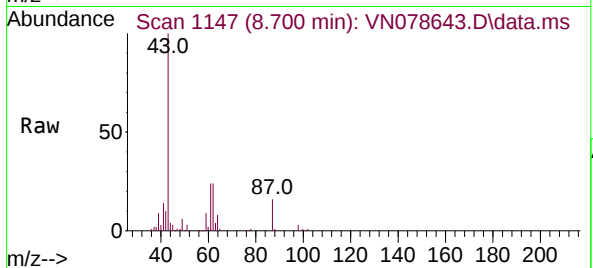
Tgt Ion: 62 Resp: 150965
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 17.333 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

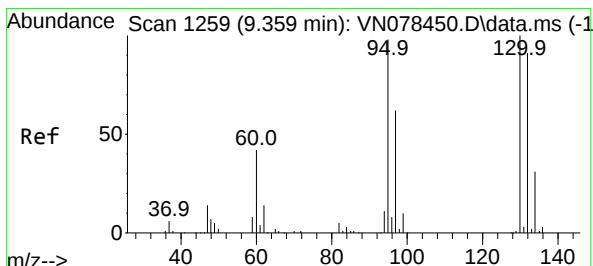
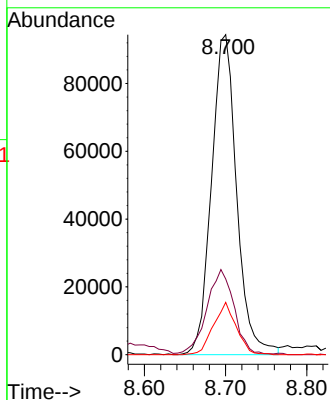
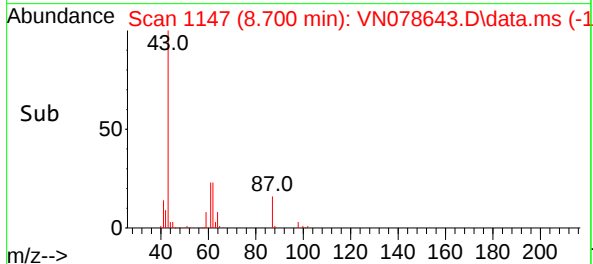
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 43 Resp: 203608
Ion Ratio Lower Upper
43 100
61 28.5 24.7 37.1
87 14.9 14.6 21.8

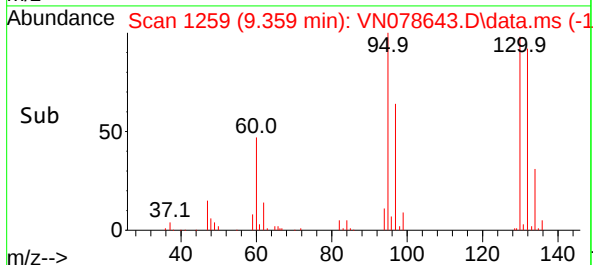
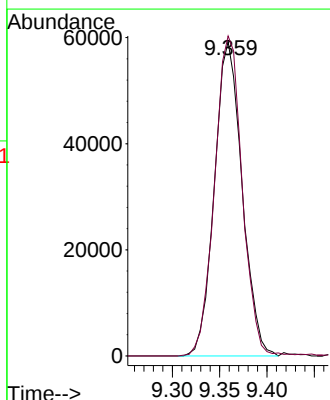
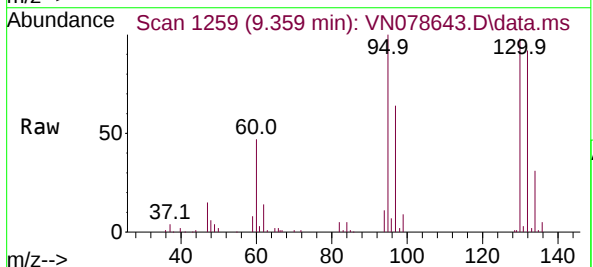
Manual Integrations
APPROVED

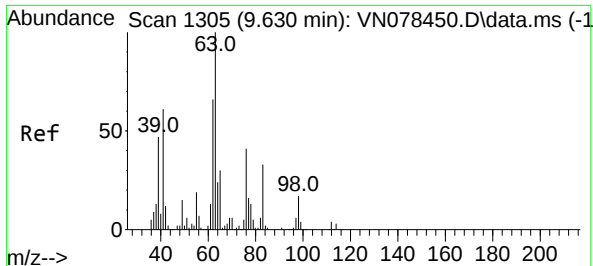
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#44
Trichloroethene
Concen: 17.572 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Tgt Ion:130 Resp: 120092
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 18.104 ug/l

RT: 9.629 min Scan# 116268

Delta R.T. -0.001 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion: 63 Resp: 116268

Ion Ratio Lower Upper

63 100

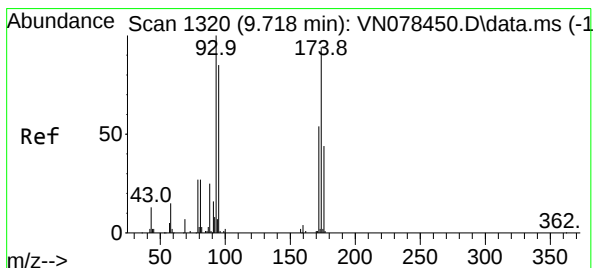
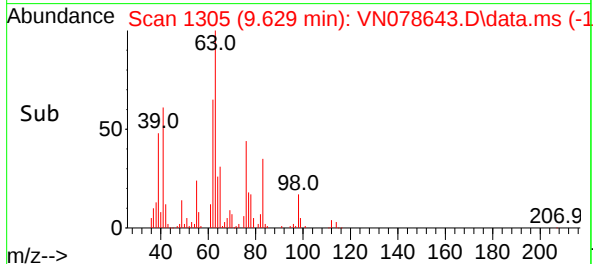
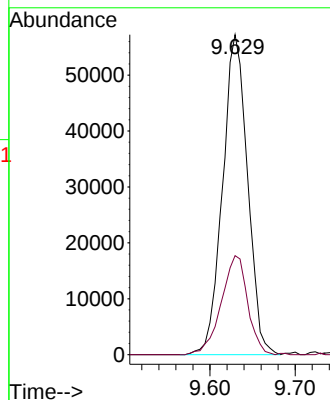
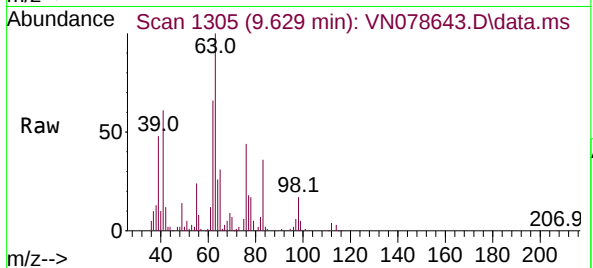
65 30.9 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#46

Dibromomethane

Concen: 18.217 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

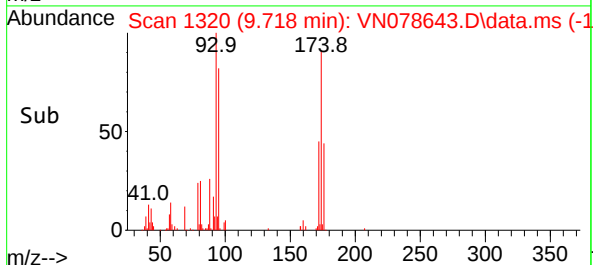
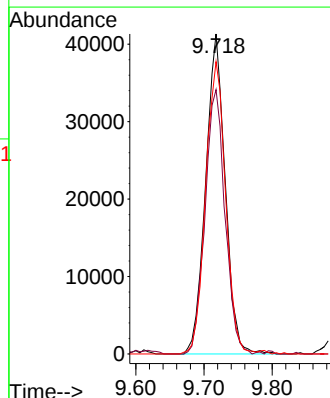
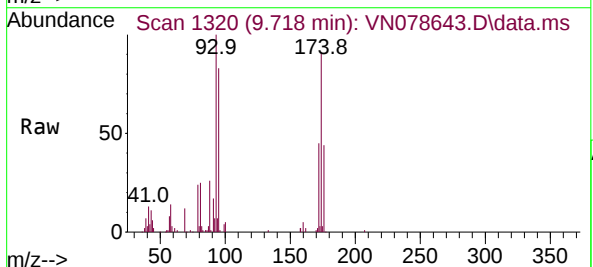
Tgt Ion: 93 Resp: 82345

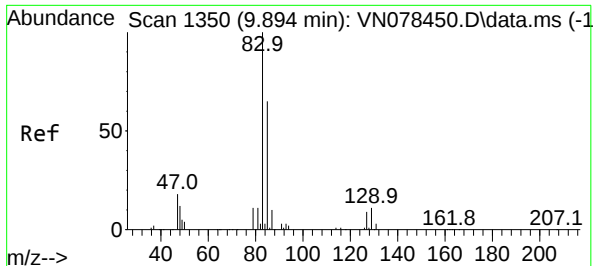
Ion Ratio Lower Upper

93 100

95 84.6 63.8 95.8

174 93.5 65.6 98.4





#47

Bromodichloromethane

Concen: 18.165 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

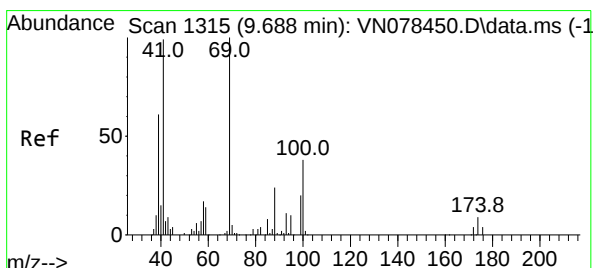
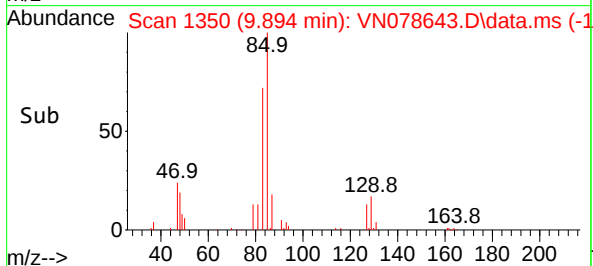
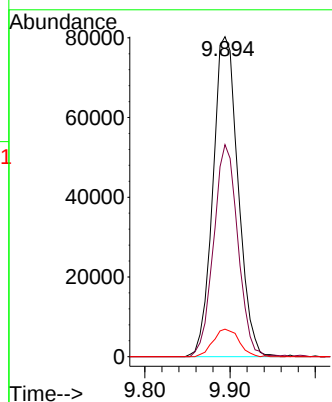
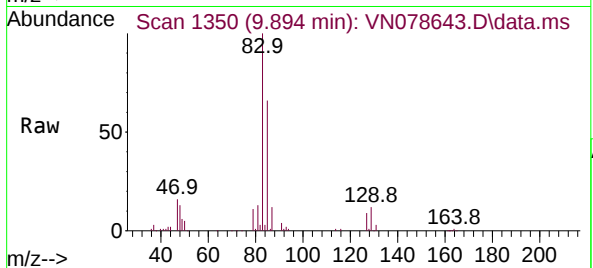
Tgt Ion: 83 Resp: 164590

Ion	Ratio	Lower	Upper
83	100		
85	66.3	49.6	74.4
127	8.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#48

Methyl methacrylate

Concen: 17.088 ug/l

RT: 9.688 min Scan# 1315

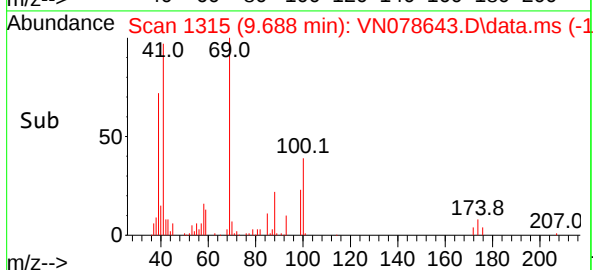
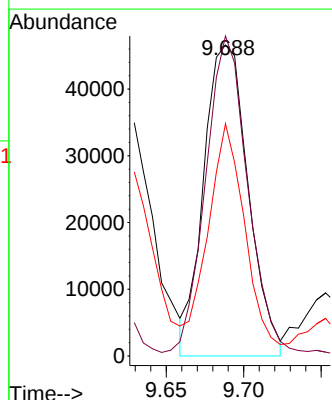
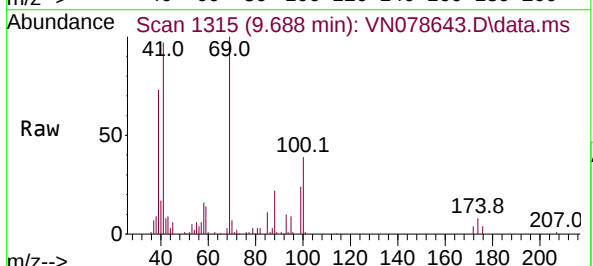
Delta R.T. 0.000 min

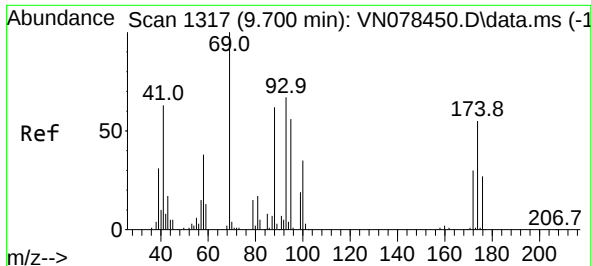
Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Tgt Ion: 41 Resp: 92998

Ion	Ratio	Lower	Upper
41	100		
69	99.3	90.4	135.6
39	63.4	54.6	81.8





#49

1,4-Dioxane

Concen: 359.414 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

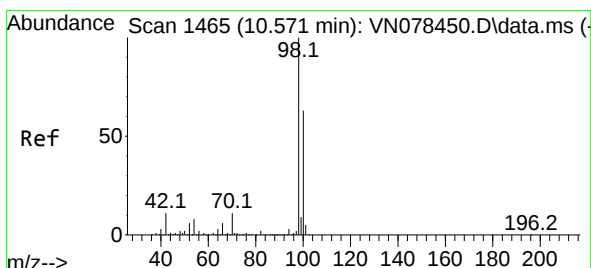
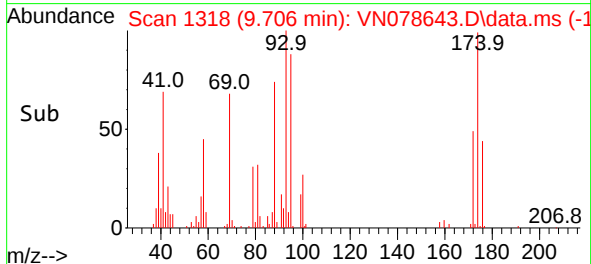
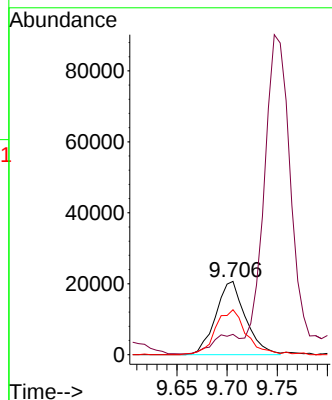
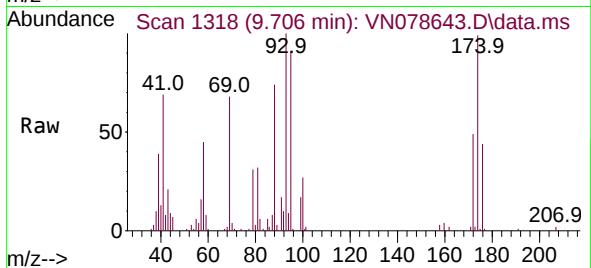
Tgt Ion: 88 Resp: 4265

Ion	Ratio	Lower	Upper
88	100		
43	23.7	17.0	25.6
58	64.0	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#50

Toluene-d8

Concen: 44.794 ug/l

RT: 10.576 min Scan# 1466

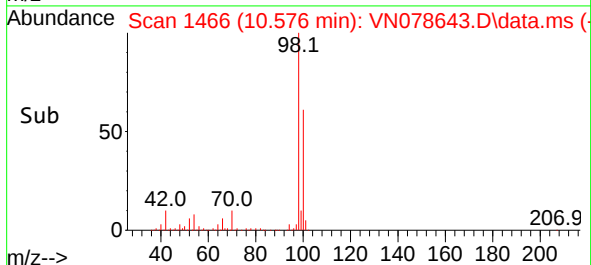
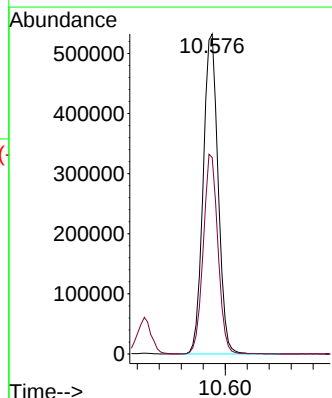
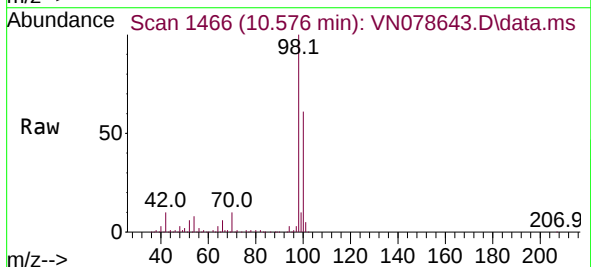
Delta R.T. 0.005 min

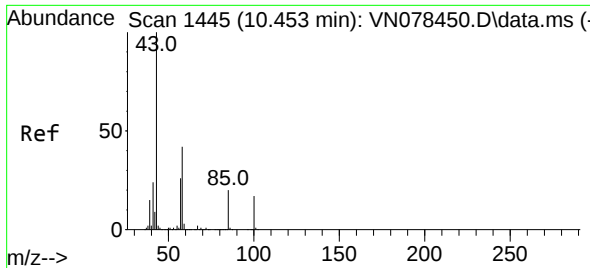
Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Tgt Ion: 98 Resp: 1003071

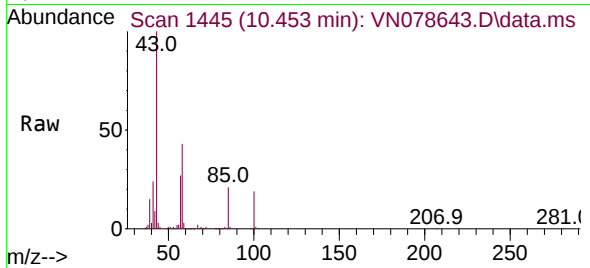
Ion	Ratio	Lower	Upper
98	100		
100	61.2	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 86.533 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

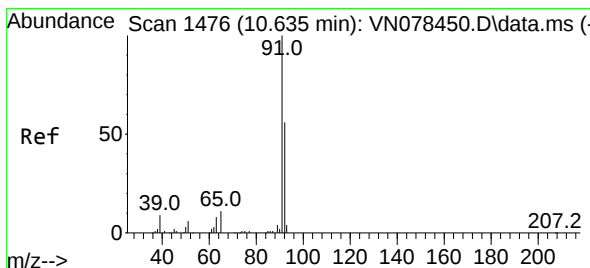
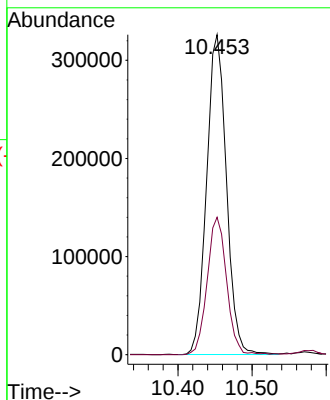
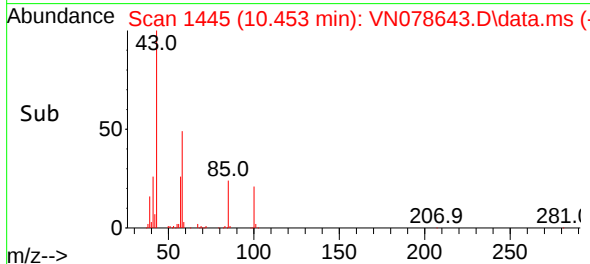
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



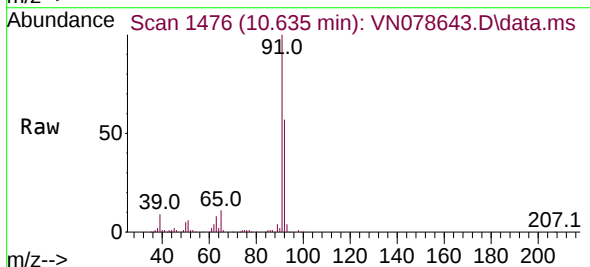
Tgt Ion: 43 Resp: 604629
Ion Ratio Lower Upper
43 100
58 42.3 36.6 54.8

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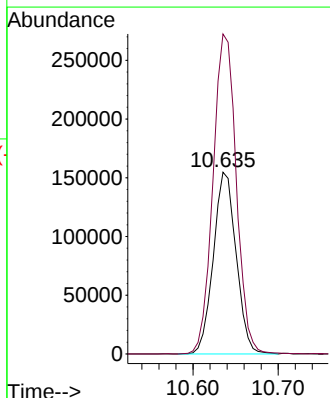
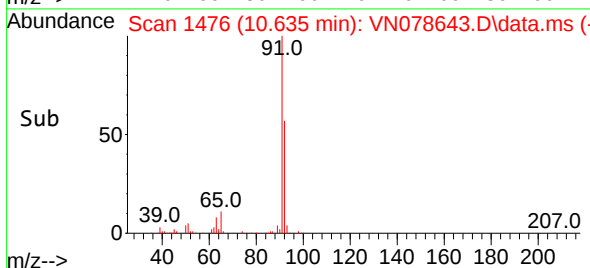
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

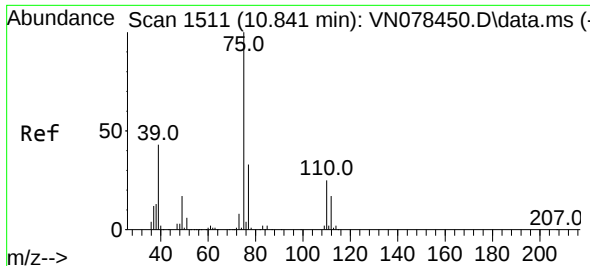


#52
Toluene
Concen: 18.283 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



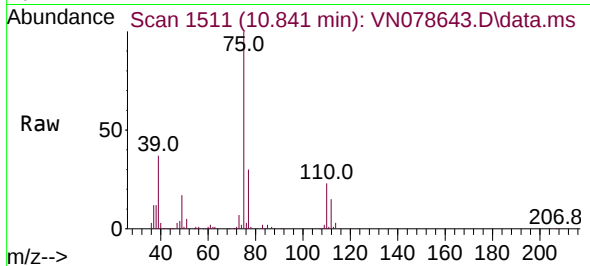
Tgt Ion: 92 Resp: 287328
Ion Ratio Lower Upper
92 100
91 180.2 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 18.178 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

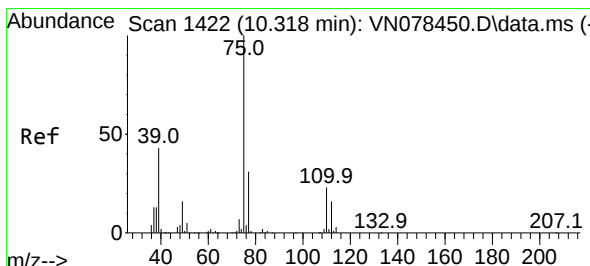
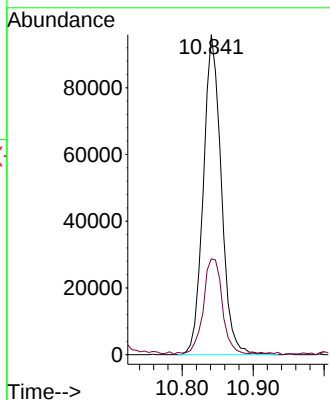
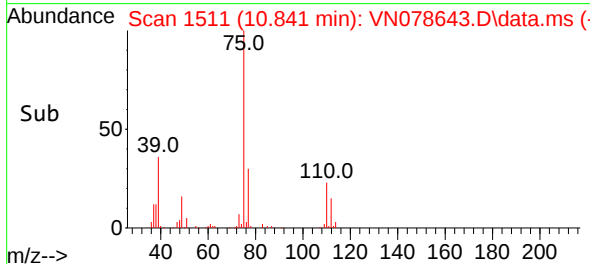
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 75 Resp: 168749
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.0

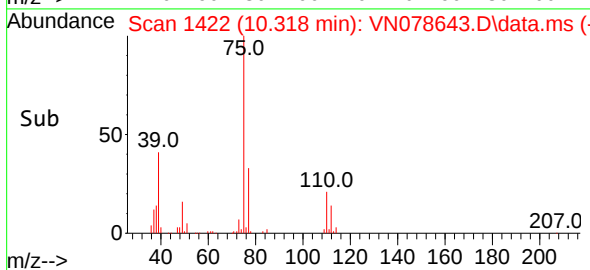
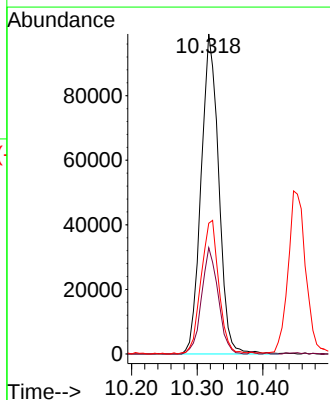
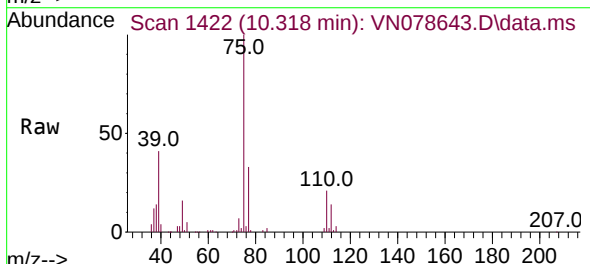
Manual Integrations
APPROVED

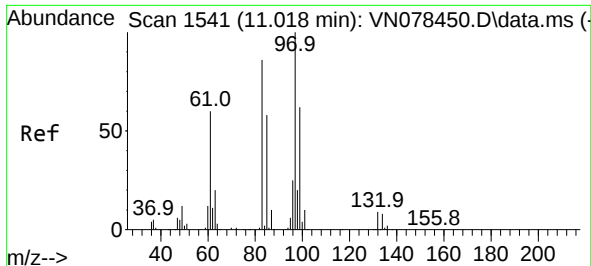
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#54
cis-1,3-Dichloropropene
Concen: 18.735 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

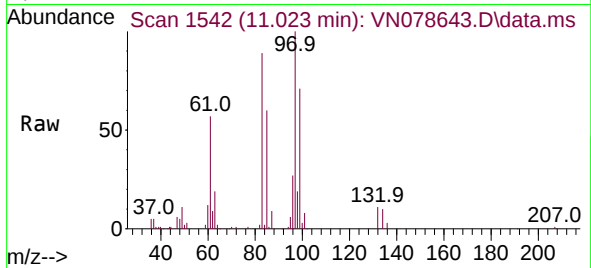
Tgt Ion: 75 Resp: 185384
Ion Ratio Lower Upper
75 100
77 33.2 26.1 39.1
39 40.9 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 18.148 ug/l
RT: 11.023 min Scan# 112374
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

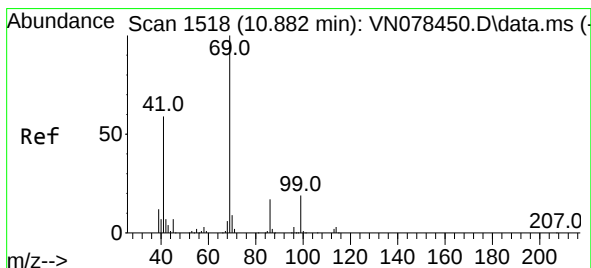
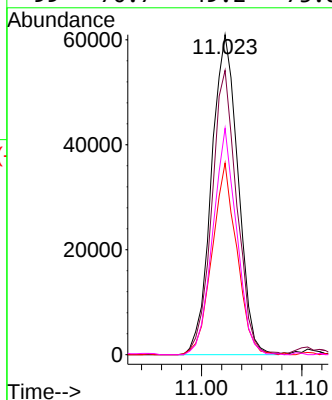
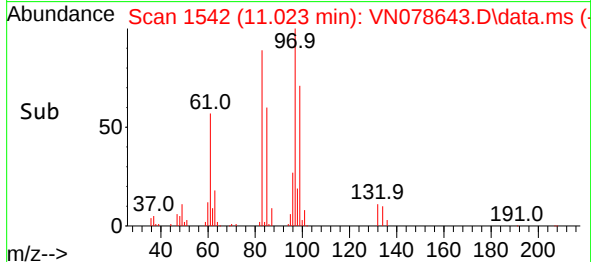
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



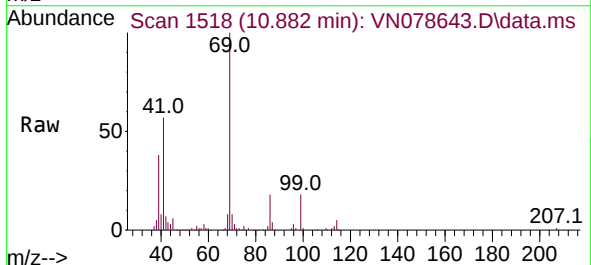
Tgt Ion: 97 Resp: 112374
Ion Ratio Lower Upper
97 100
83 88.8 65.1 97.7
85 59.9 43.4 65.2
99 70.7 49.2 73.8

Manual Integrations
APPROVED

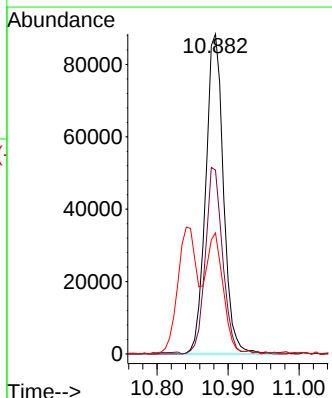
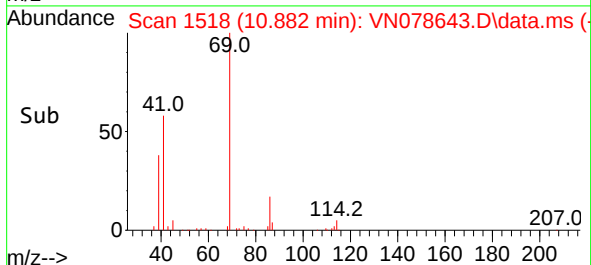
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

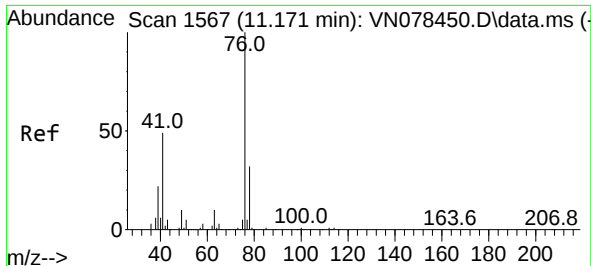


#56
Ethyl methacrylate
Concen: 17.755 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



Tgt Ion: 69 Resp: 153677
Ion Ratio Lower Upper
69 100
41 57.3 39.6 59.4
39 34.4 28.6 43.0





#57

1,3-Dichloropropane

Concen: 17.905 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.001 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion: 76 Resp: 188508

Ion Ratio Lower Upper

76 100

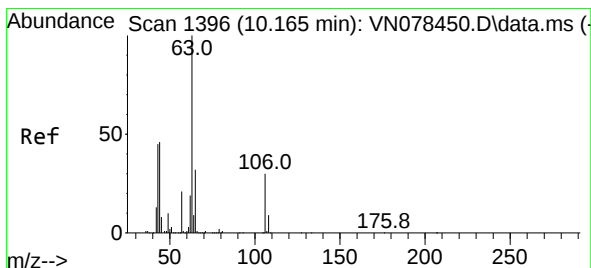
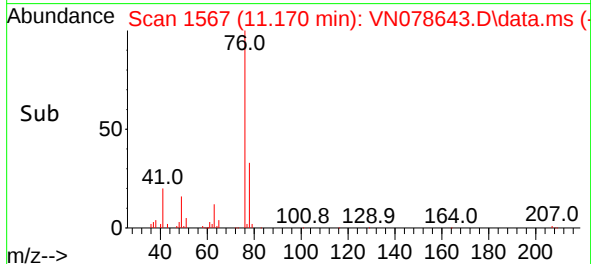
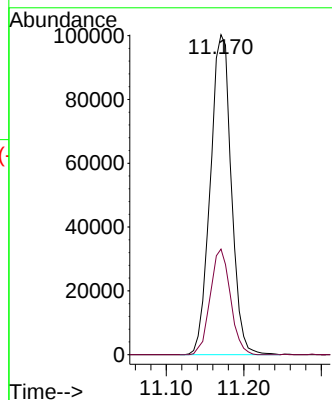
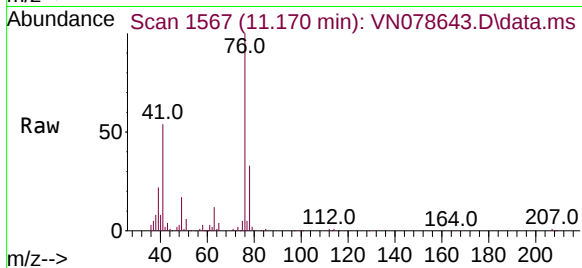
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023

Supervised By :Semsettin Yesilyurt 07/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.625 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VN078643.D

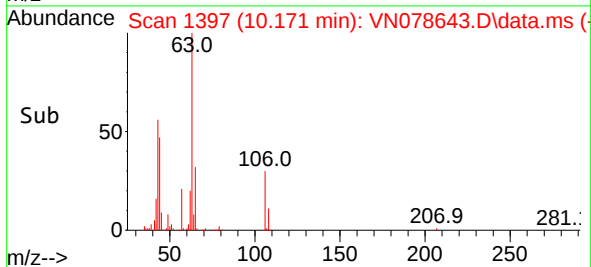
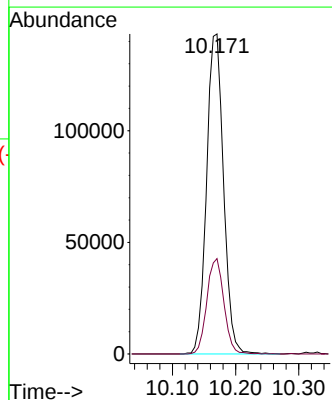
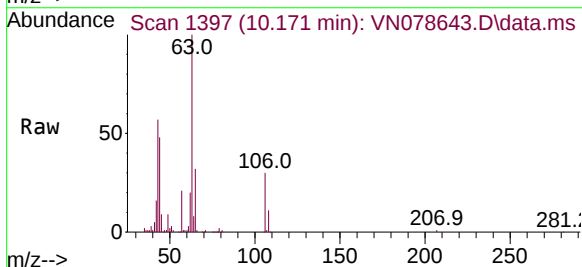
Acq: 25 Jul 2023 13:19

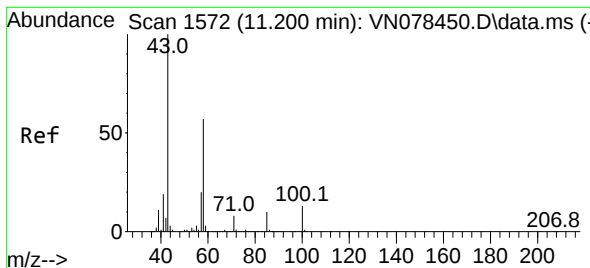
Tgt Ion: 63 Resp: 267205

Ion Ratio Lower Upper

63 100

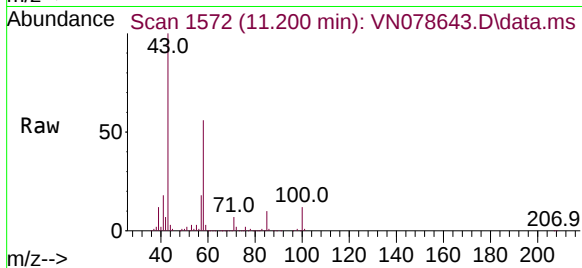
106 30.0 26.2 39.4





#59
2-Hexanone
Concen: 88.465 ug/l
RT: 11.200 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

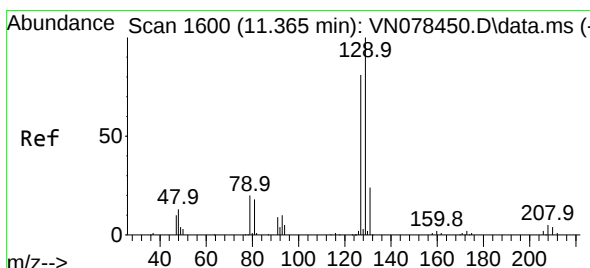
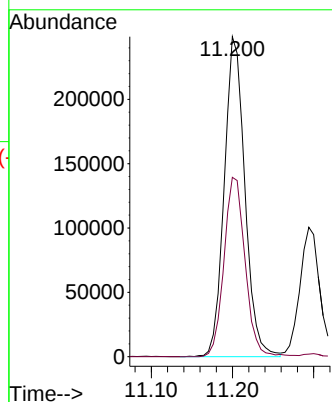
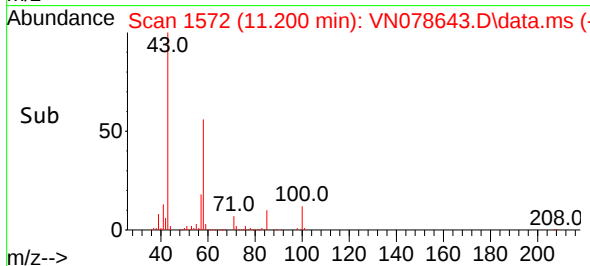
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 43 Resp: 439300
Ion Ratio Lower Upper
43 100
58 57.5 31.7 95.1

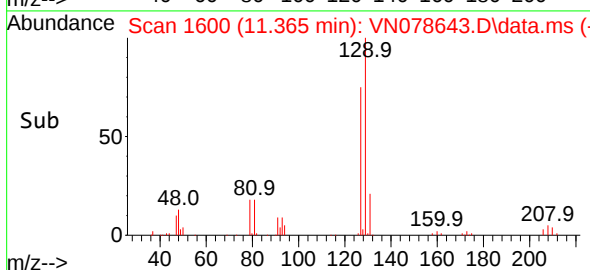
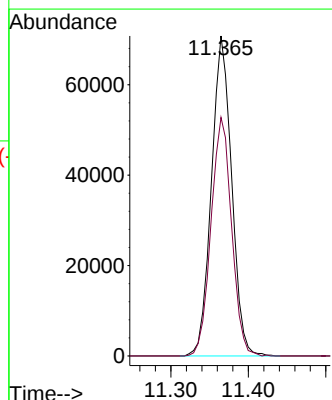
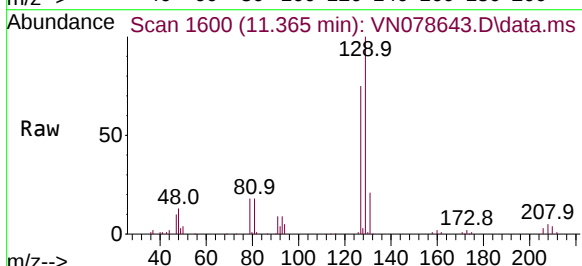
Manual Integrations
APPROVED

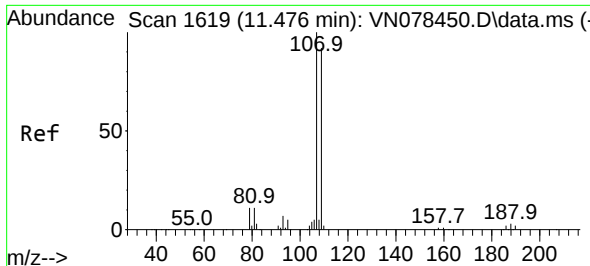
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#60
Dibromochloromethane
Concen: 18.723 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

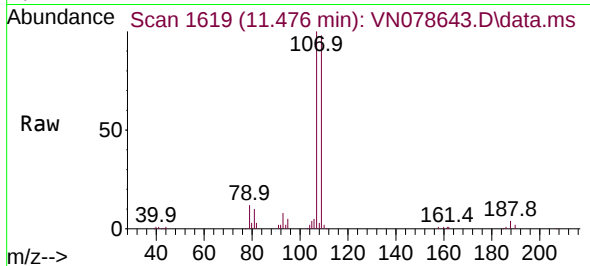
Tgt Ion:129 Resp: 127985
Ion Ratio Lower Upper
129 100
127 75.9 38.6 116.0





#61
1,2-Dibromoethane
Concen: 17.819 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

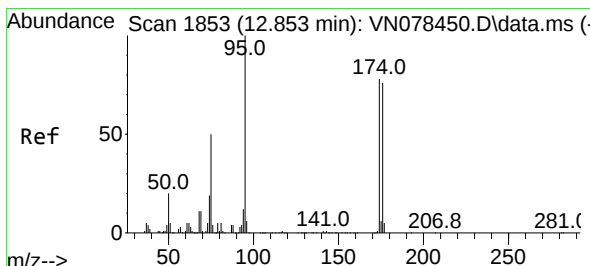
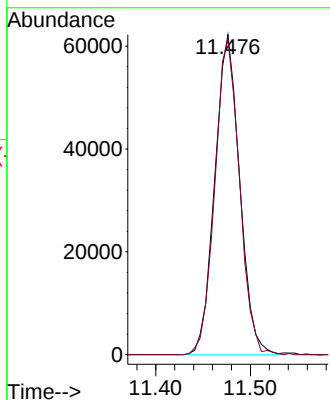
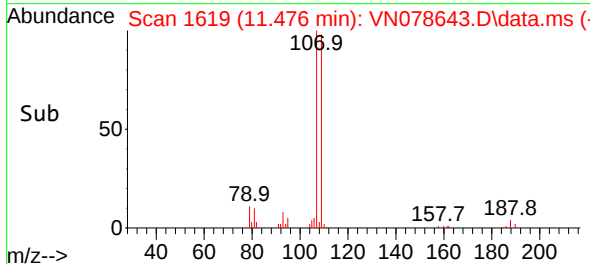
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



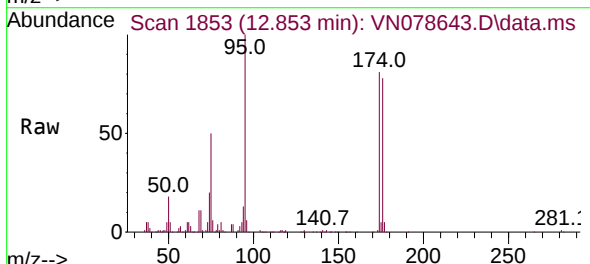
Tgt Ion:107 Resp: 113650
Ion Ratio Lower Upper
107 100
109 97.5 76.6 114.8

Manual Integrations
APPROVED

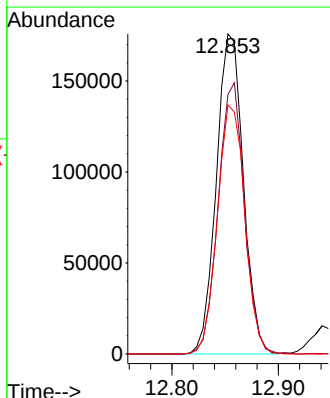
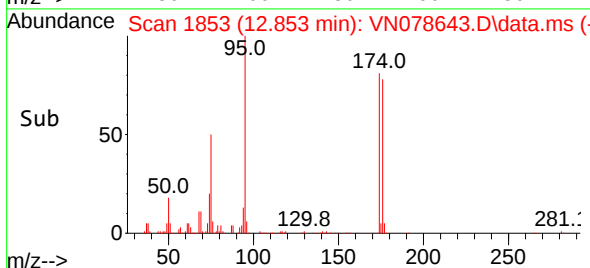
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

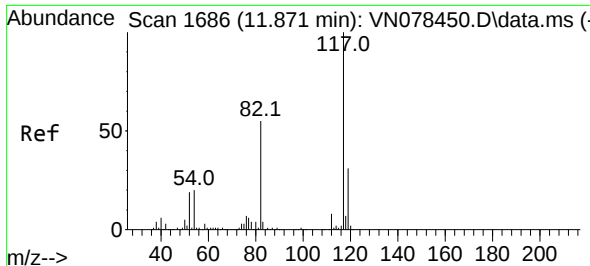


#62
4-Bromofluorobenzene
Concen: 44.854 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



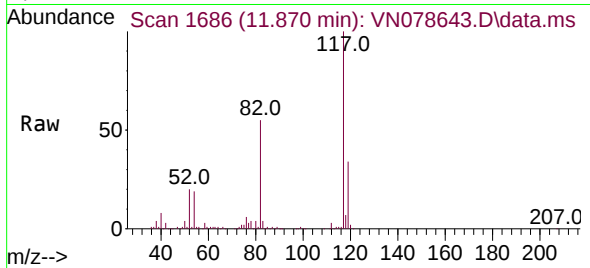
Tgt Ion: 95 Resp: 309381
Ion Ratio Lower Upper
95 100
174 82.2 0.0 143.8
176 78.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

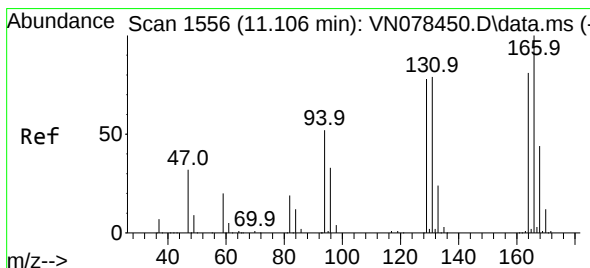
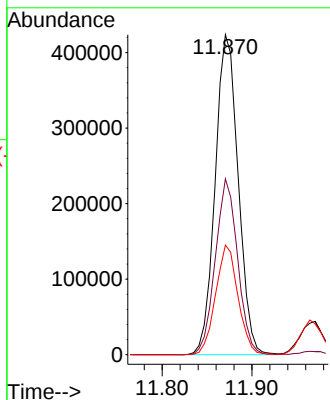
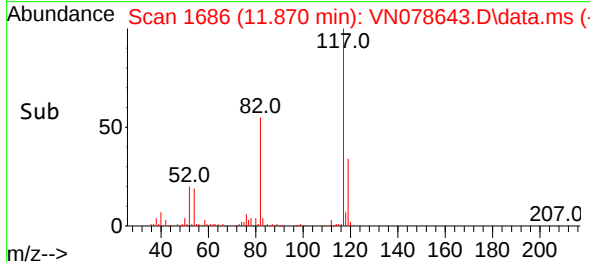
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion:117 Resp: 75523
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 34.2 25.6 38.4

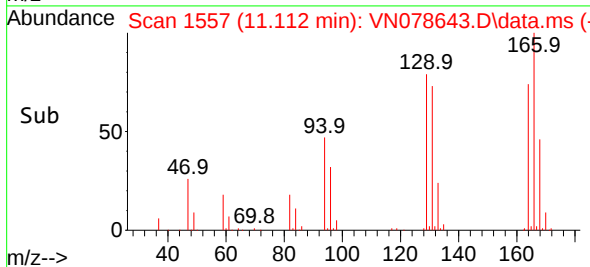
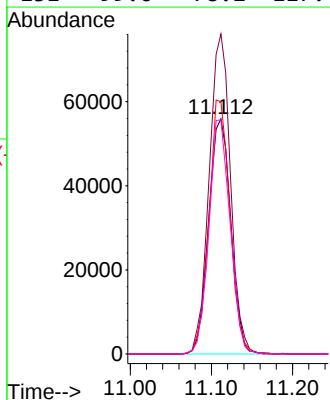
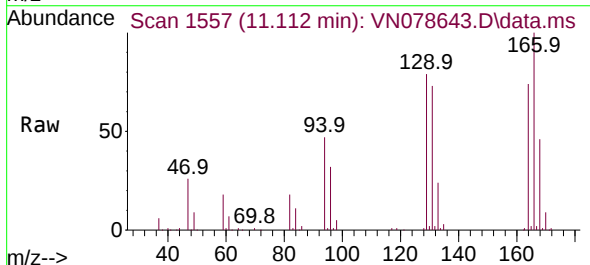
Manual Integrations
APPROVED

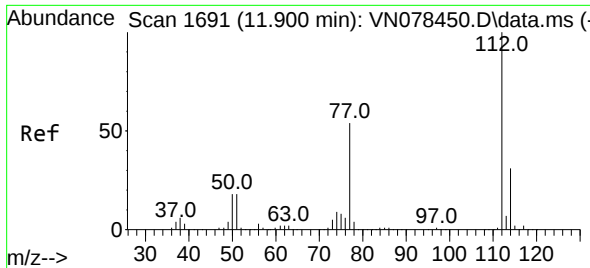
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#64
Tetrachloroethene
Concen: 18.727 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

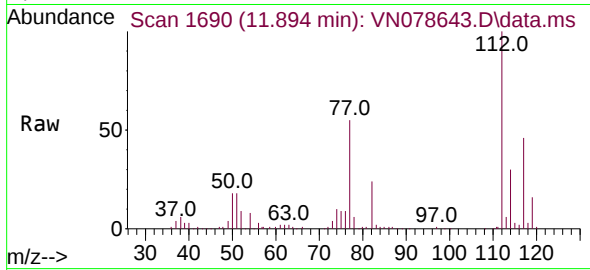
Tgt Ion:164 Resp: 106334
Ion Ratio Lower Upper
164 100
166 136.0 101.4 152.0
129 107.3 82.4 123.6
131 99.6 78.2 117.4





#65
Chlorobenzene
Concen: 18.035 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. -0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

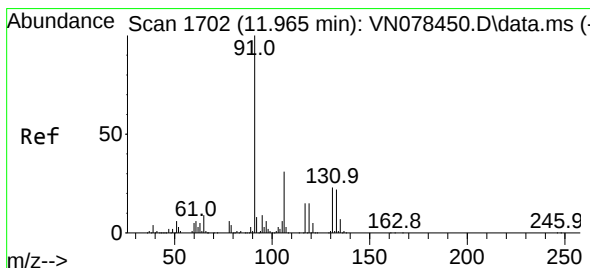
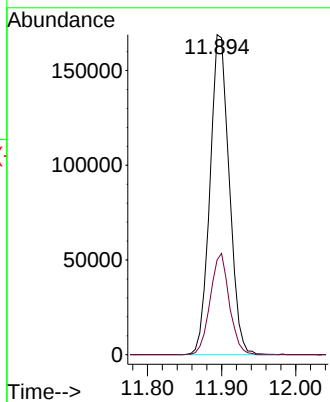
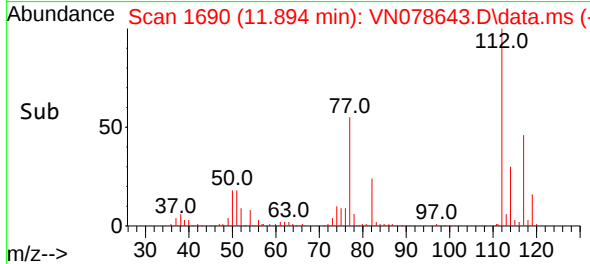
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



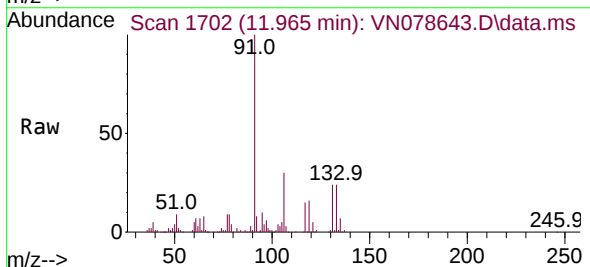
Tgt Ion:112 Resp: 304460
Ion Ratio Lower Upper
112 100
114 29.6 25.0 37.4

Manual Integrations
APPROVED

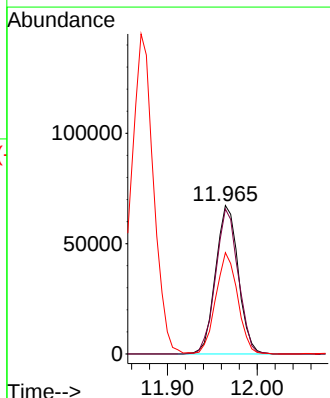
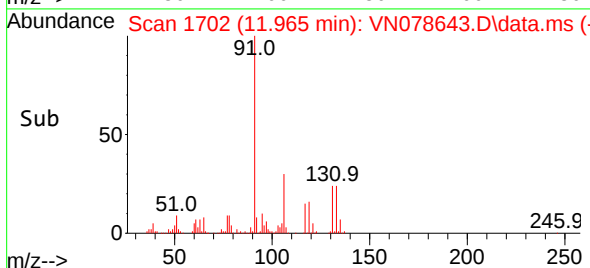
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

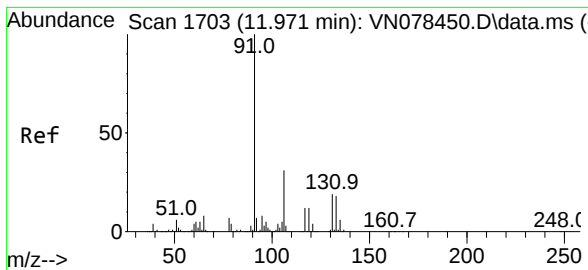


#66
1,1,1,2-Tetrachloroethane
Concen: 18.210 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



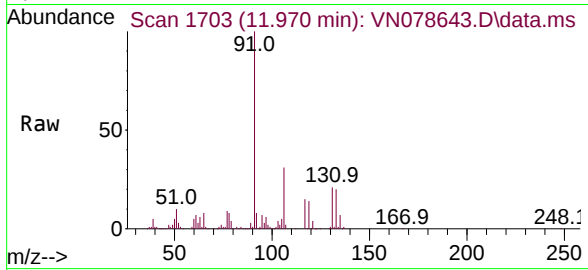
Tgt Ion:131 Resp: 118256
Ion Ratio Lower Upper
131 100
133 96.8 46.4 139.1
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 18.511 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

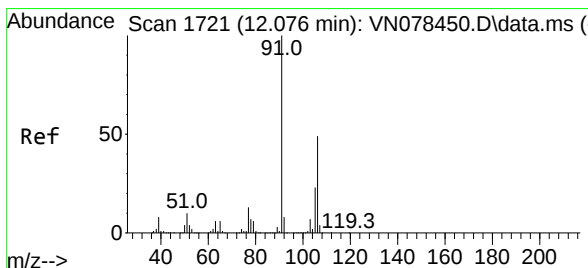
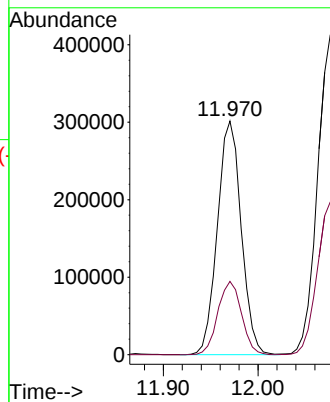
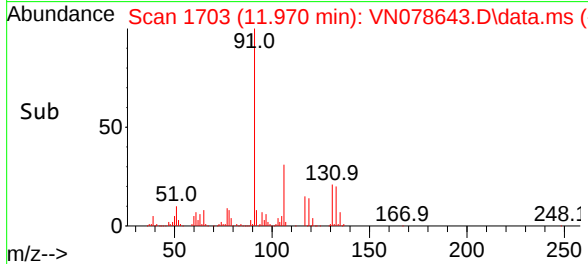
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



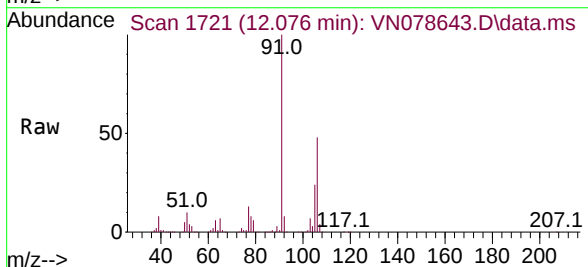
Tgt Ion: 91 Resp: 528200
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4

Manual Integrations
APPROVED

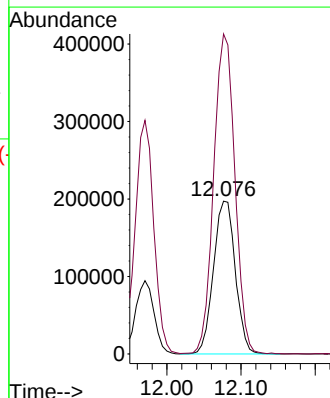
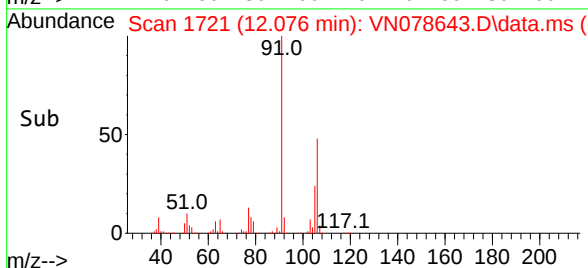
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

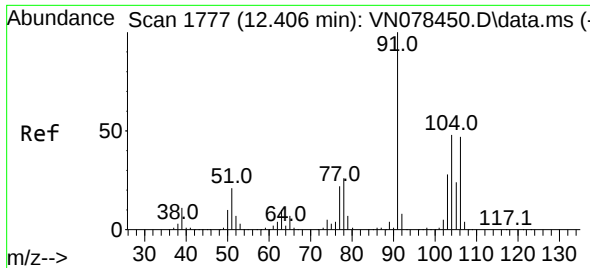


#68
m/p-Xylenes
Concen: 38.267 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



Tgt Ion:106 Resp: 403723
Ion Ratio Lower Upper
106 100
91 203.4 159.6 239.4





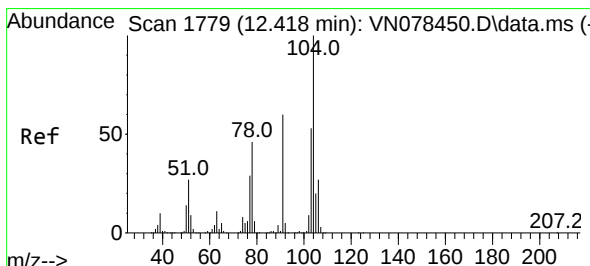
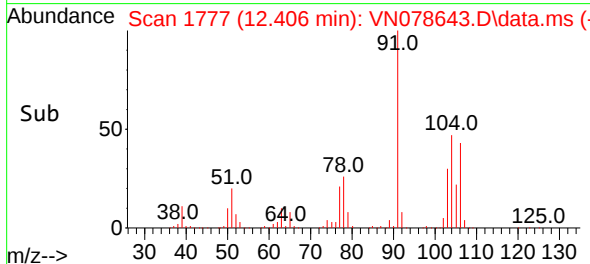
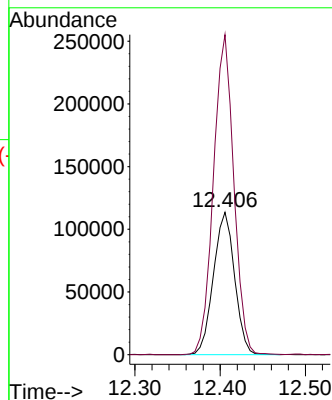
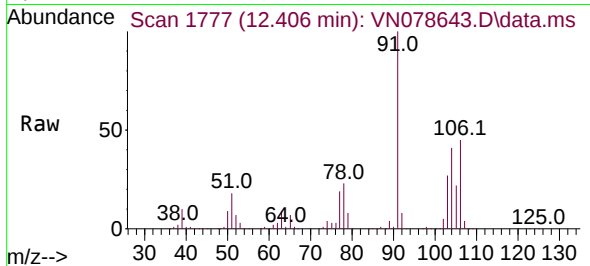
#69
o-Xylene
Concen: 18.376 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

Tgt Ion:106 Resp: 19581
Ion Ratio Lower Upper
106 100
91 216.7 105.2 315.5

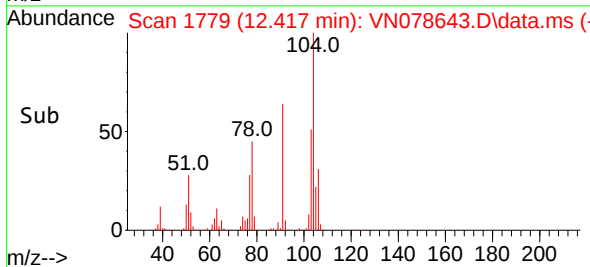
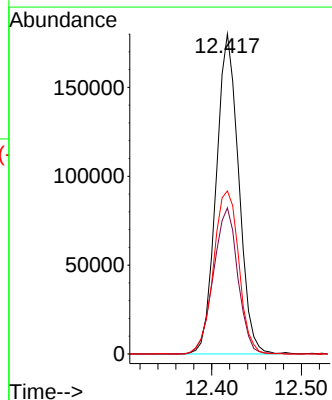
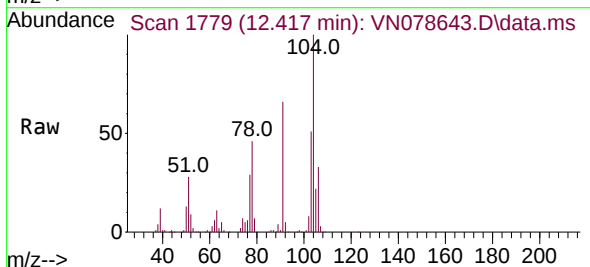
Manual Integrations
APPROVED

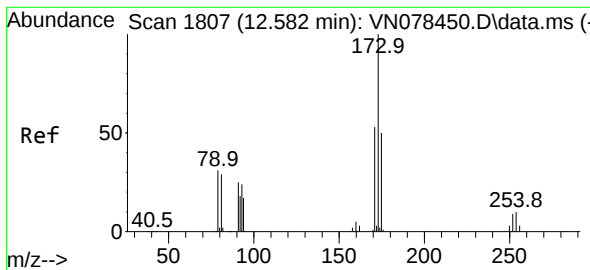
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#70
Styrene
Concen: 18.810 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Tgt Ion:104 Resp: 313580
Ion Ratio Lower Upper
104 100
78 49.3 39.5 59.3
103 57.1 43.2 64.8





#71

Bromoform

Concen: 19.065 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

Tgt Ion:173 Resp: 83852

Ion Ratio Lower Upper

173 100

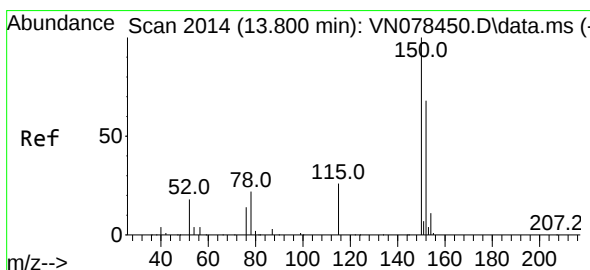
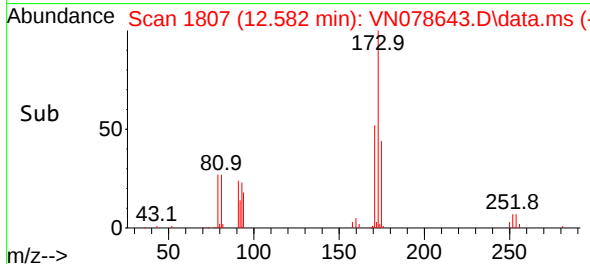
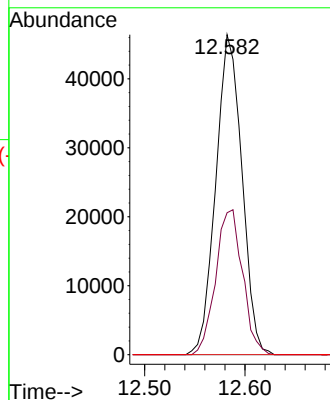
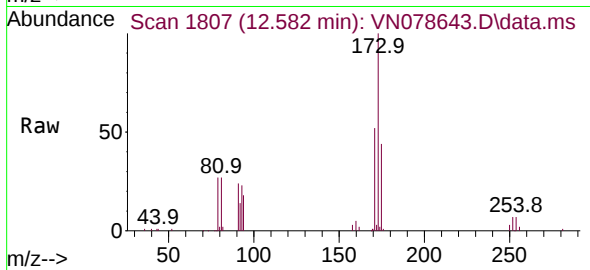
175 46.6 24.3 73.0

254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

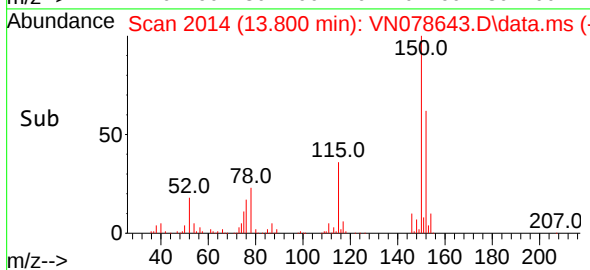
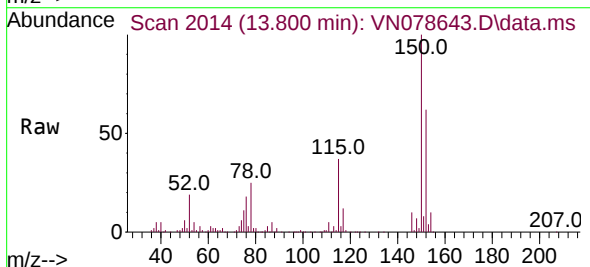
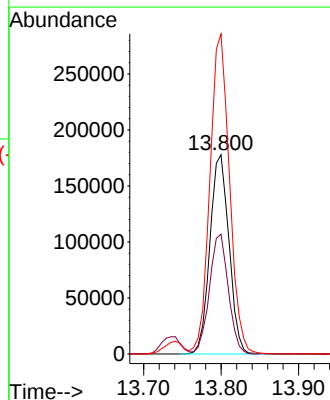
Tgt Ion:152 Resp: 304032

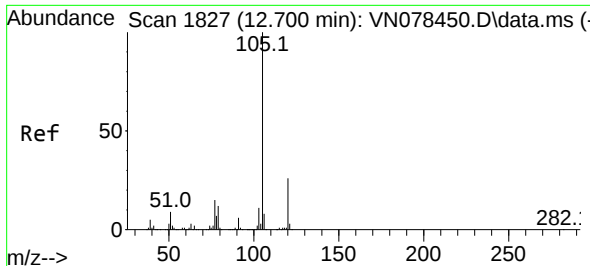
Ion Ratio Lower Upper

152 100

115 59.6 32.3 96.8

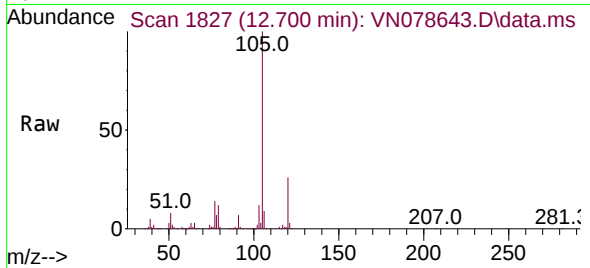
150 164.7 0.0 355.8





#73
Isopropylbenzene
Concen: 16.826 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

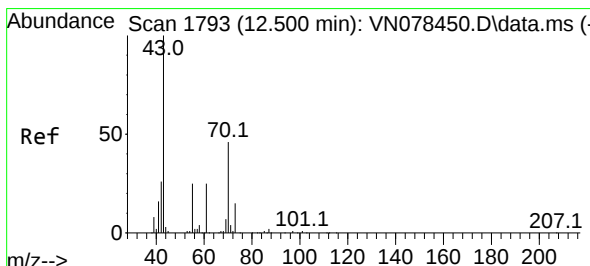
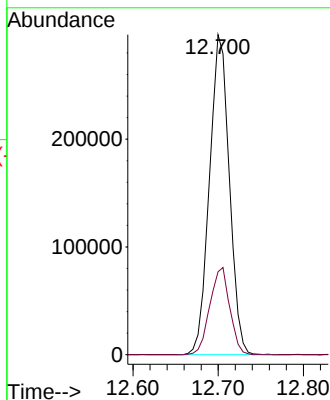
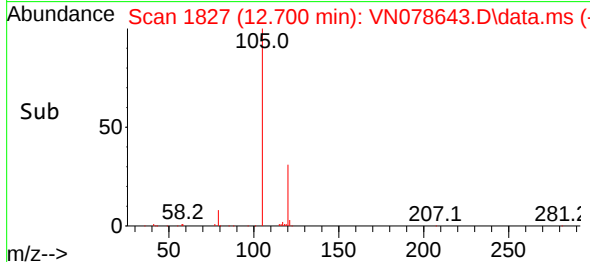
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 105 Resp: 48069
Ion Ratio Lower Upper
105 100
120 27.2 13.1 39.1

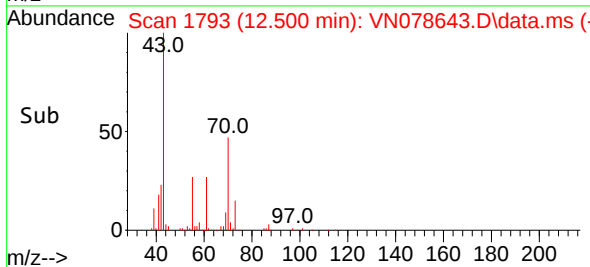
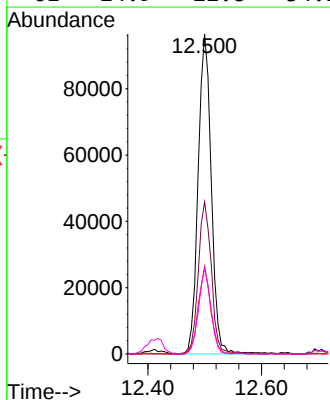
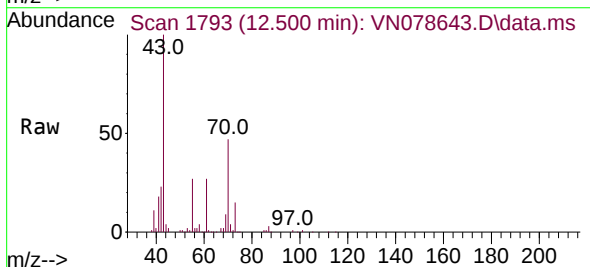
Manual Integrations
APPROVED

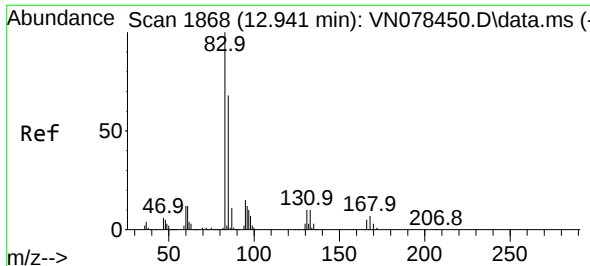
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#74
N-ethyl acetate
Concen: 15.803 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

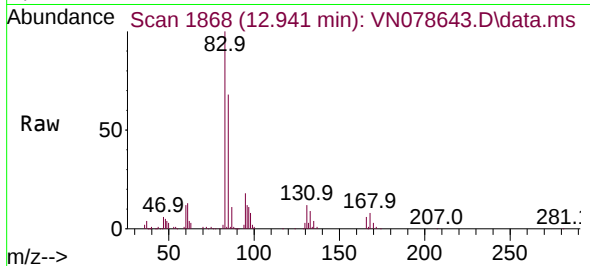
Tgt Ion: 43 Resp: 155584
Ion Ratio Lower Upper
43 100
70 47.2 43.4 65.2
55 26.0 21.4 32.0
61 24.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.117 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

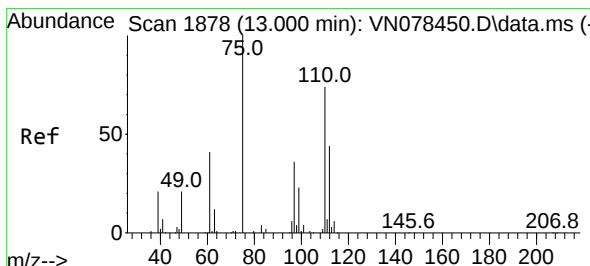
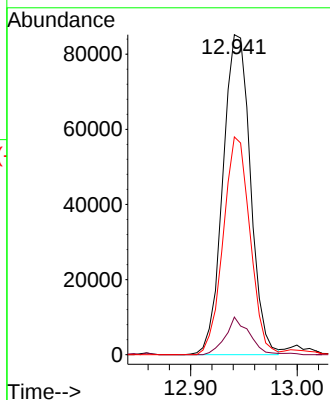
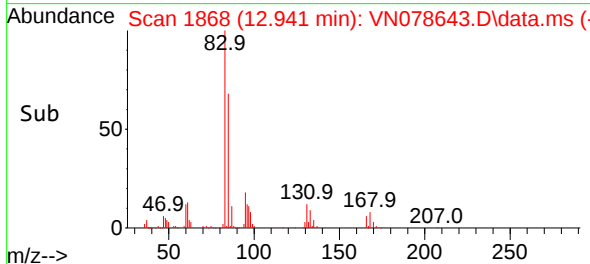
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



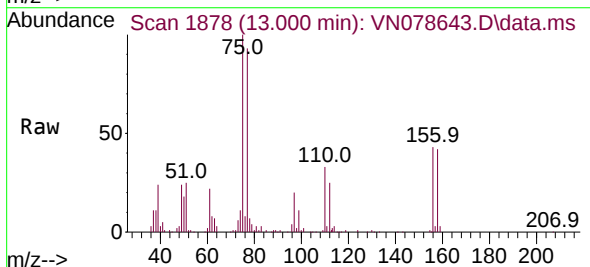
Tgt Ion: 83 Resp: 152835
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 66.3 31.9 95.7

Manual Integrations
APPROVED

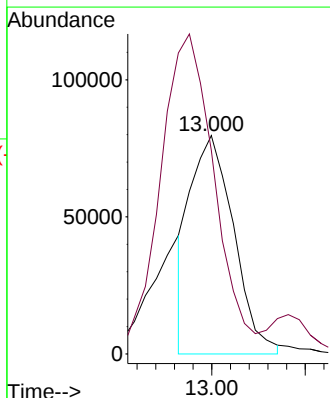
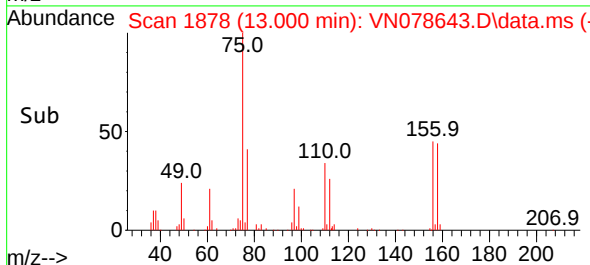
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023

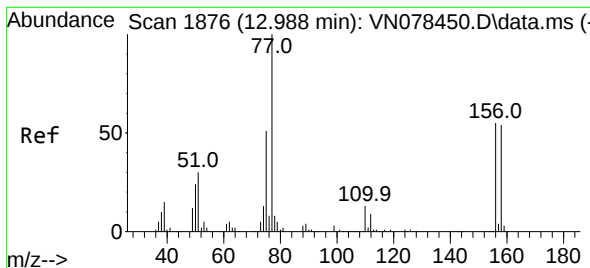


#76
1,2,3-Trichloropropane
Concen: 17.454 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19



Tgt Ion: 75 Resp: 128266
Ion Ratio Lower Upper
75 100
77 182.6 84.5 253.5





#77

Bromobenzene

Concen: 18.278 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

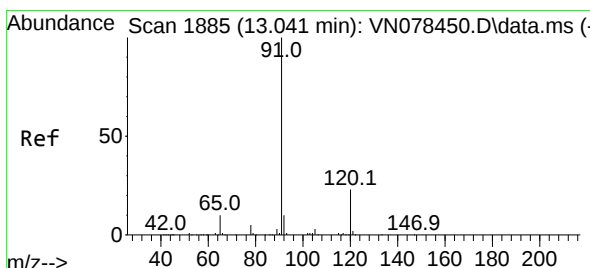
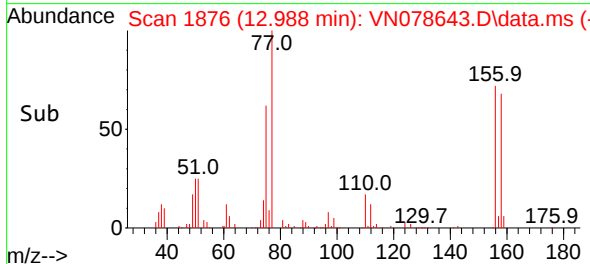
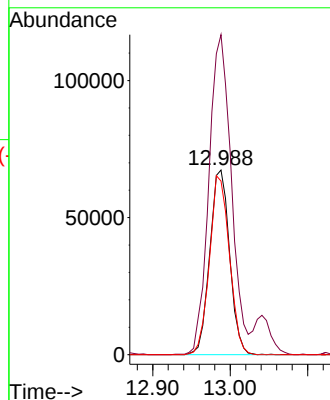
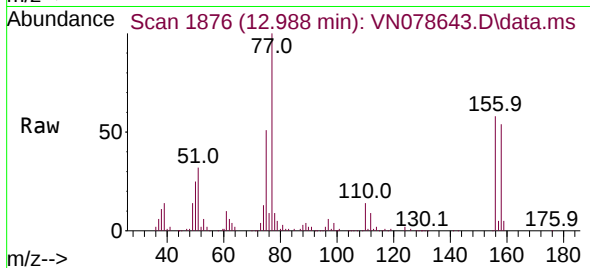
VN0725WBS01

Tgt Ion:156 Resp: 119643
 Ion Ratio Lower Upper
 156 100
 77 195.8 107.7 323.3
 158 97.4 48.4 145.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#78

n-propylbenzene

Concen: 17.560 ug/l

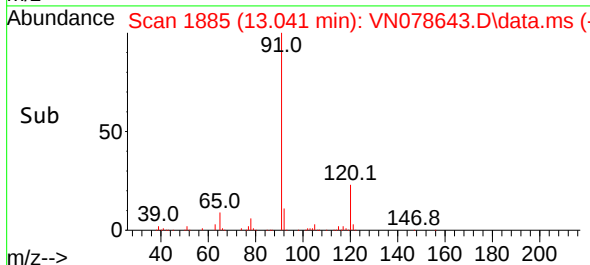
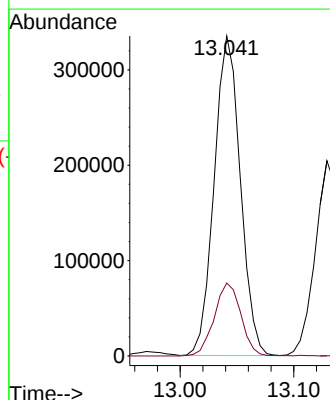
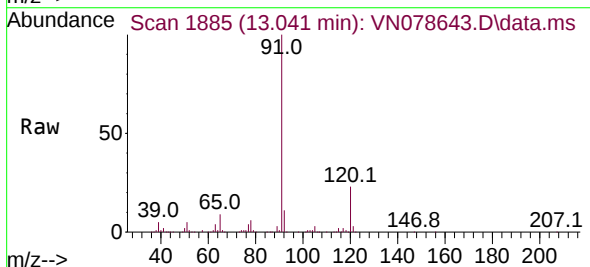
RT: 13.041 min Scan# 1885

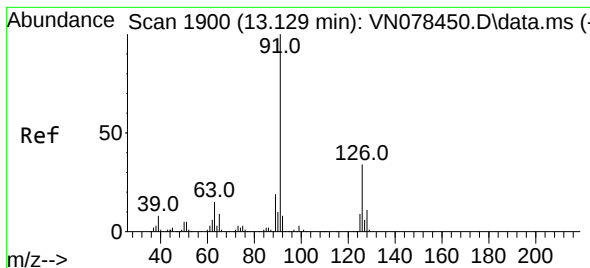
Delta R.T. -0.000 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Tgt Ion: 91 Resp: 536499
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.5 34.4





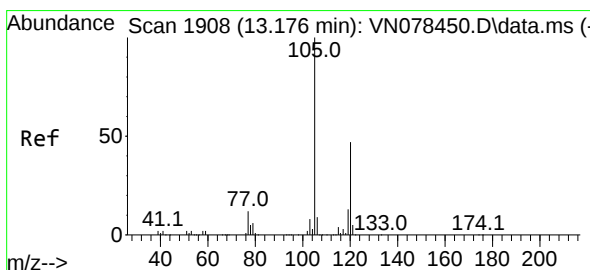
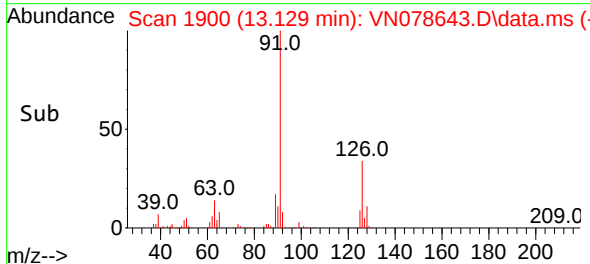
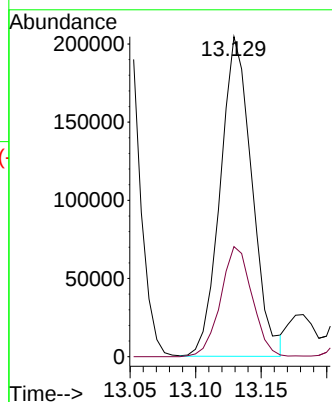
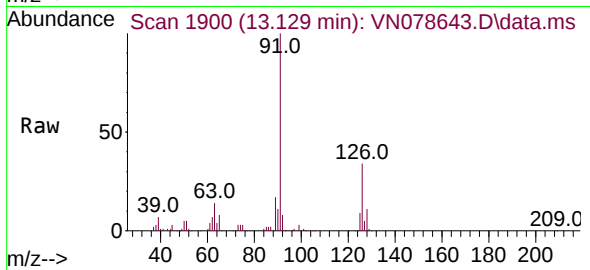
#79
2-Chlorotoluene
Concen: 17.129 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01

Tgt Ion: 91 Resp: 342790
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.8

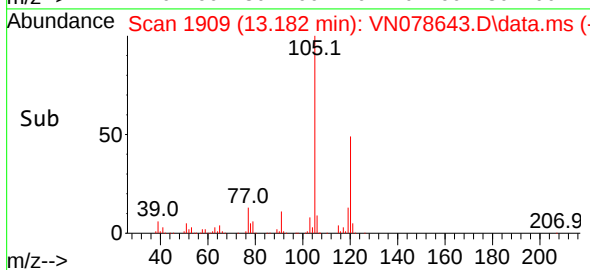
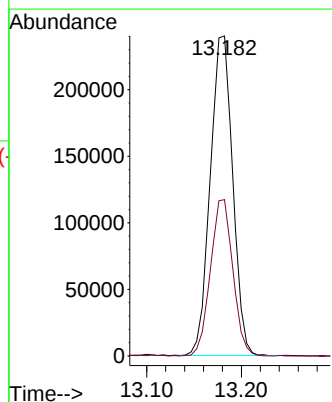
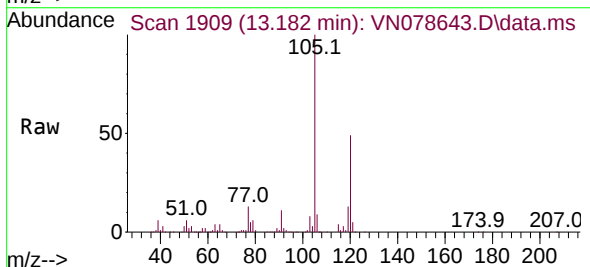
Manual Integrations
APPROVED

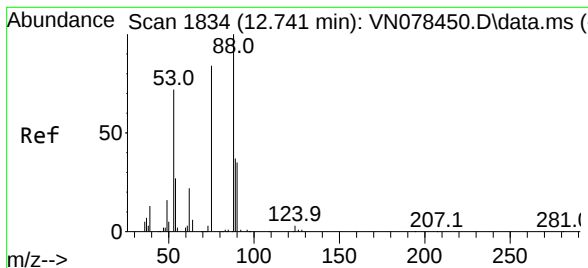
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 17.521 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

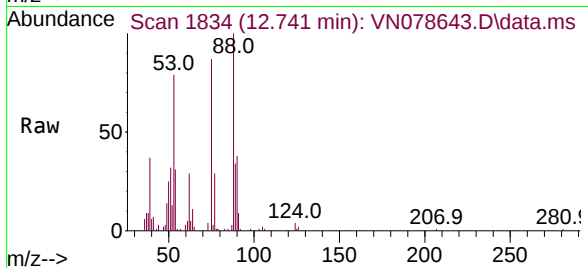
Tgt Ion:105 Resp: 395499
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 15.147 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

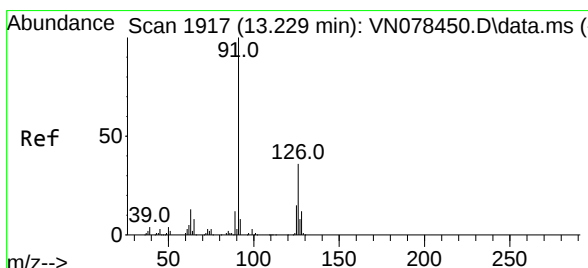
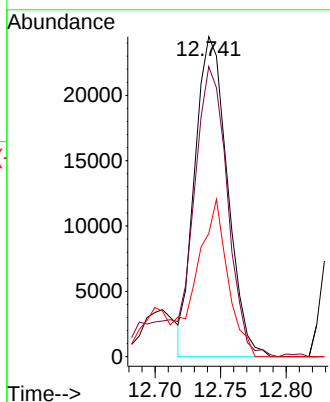
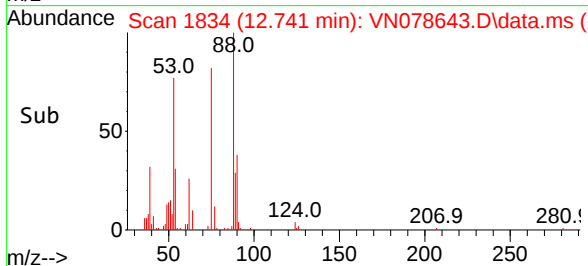
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 75 Resp: 42359
Ion Ratio Lower Upper
75 100
53 105.2 67.4 101.2
89 47.3 38.8 58.2

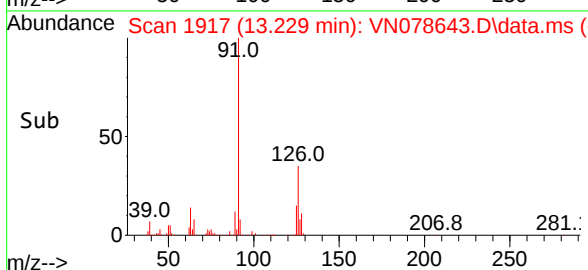
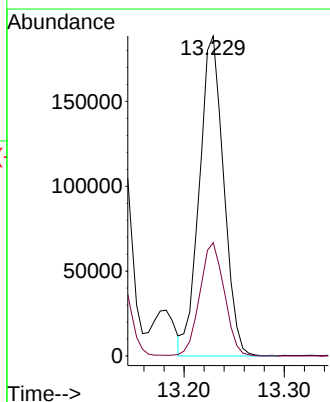
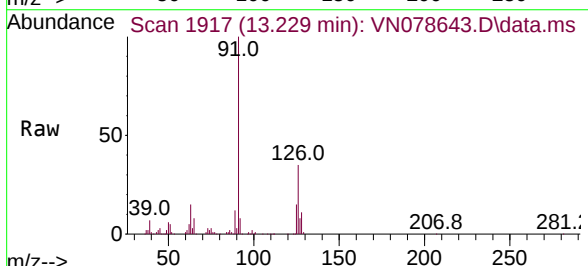
Manual Integrations
APPROVED

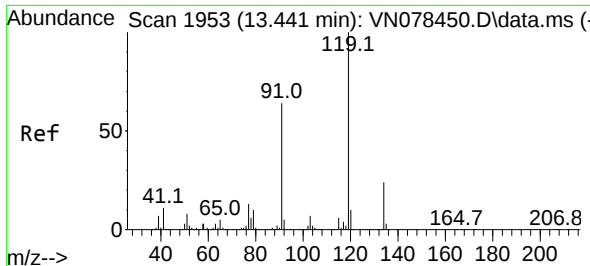
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#82
4-Chlorotoluene
Concen: 17.053 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

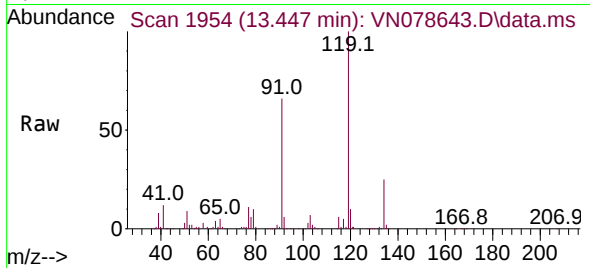
Tgt Ion: 91 Resp: 318360
Ion Ratio Lower Upper
91 100
126 35.7 16.7 50.0





#83
tert-Butylbenzene
Concen: 17.360 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

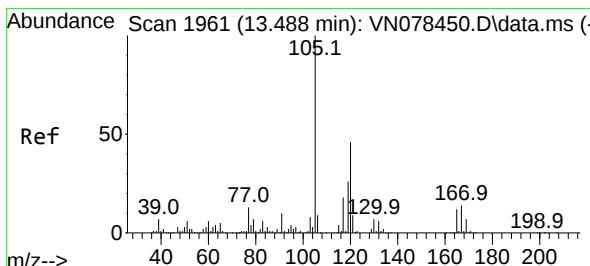
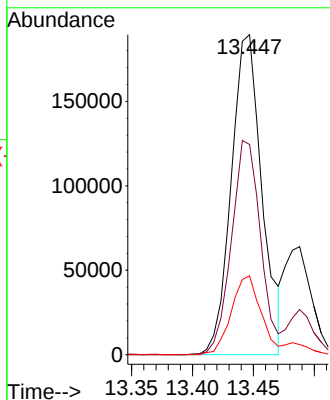
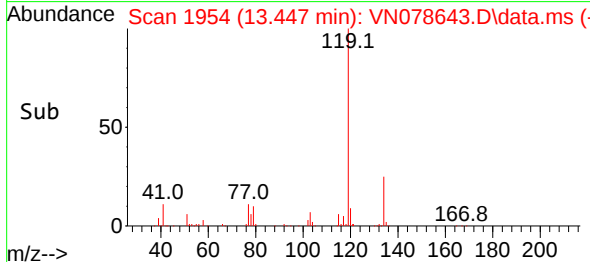
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion:119 Resp: 332689
Ion Ratio Lower Upper
119 100
91 63.6 33.9 101.7
134 24.3 13.2 39.6

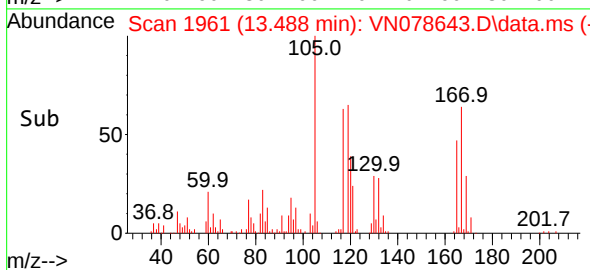
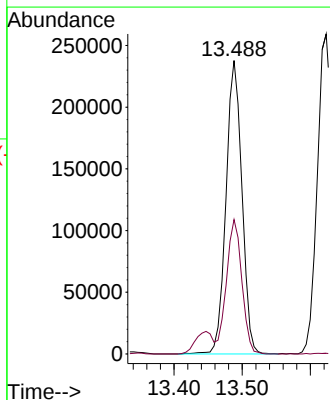
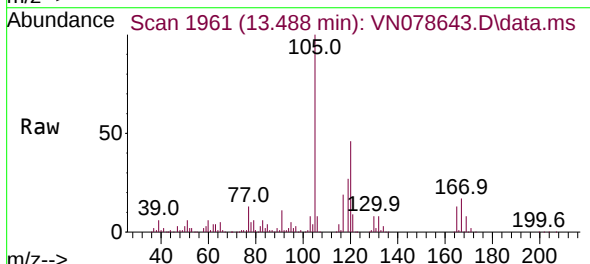
Manual Integrations
APPROVED

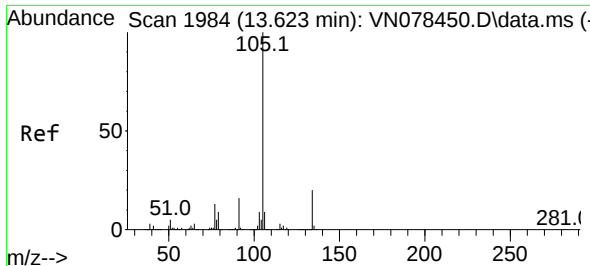
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 17.627 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

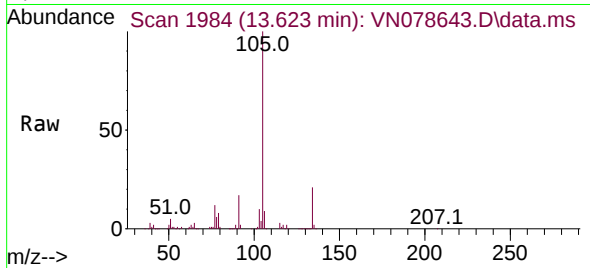
Tgt Ion:105 Resp: 386481
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.381 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19

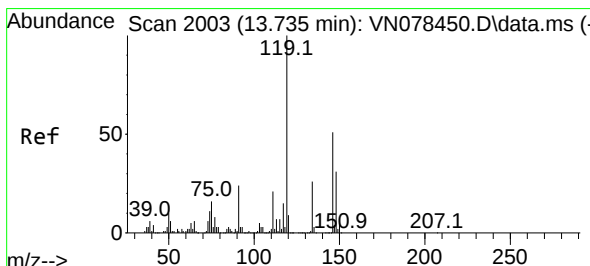
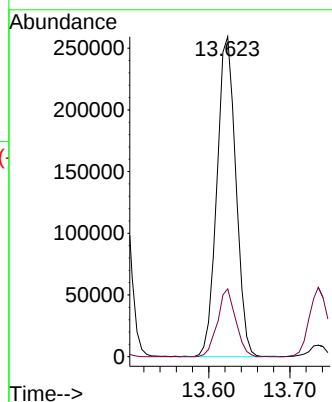
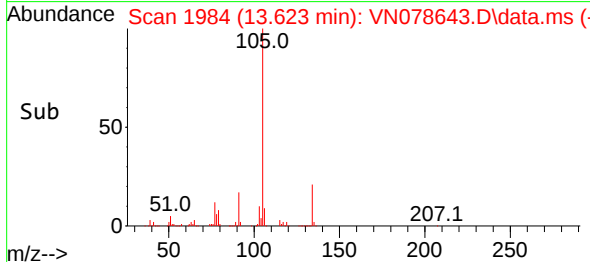
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBS01



Tgt Ion:105 Resp: 42103
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3

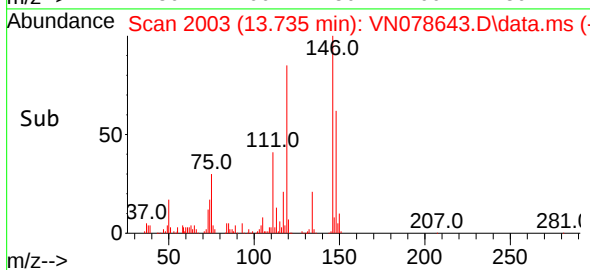
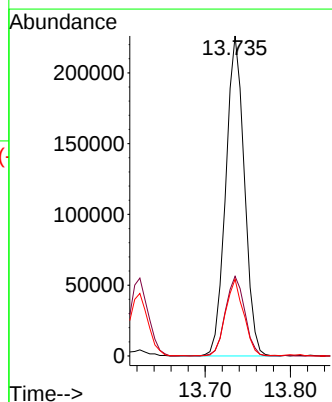
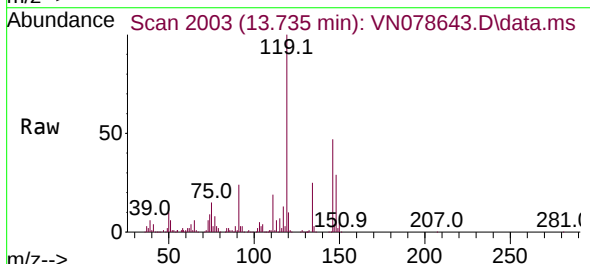
Manual Integrations
 APPROVED

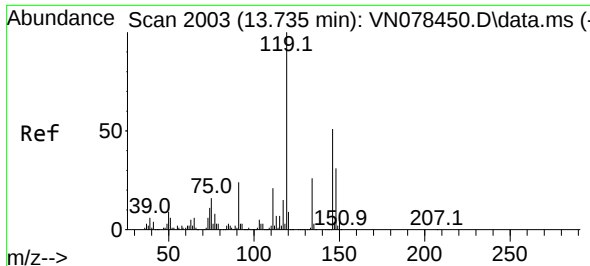
Reviewed By :Mahesh Dadoda 07/26/2023
 Supervised By :Semsettin Yesilyurt 07/27/2023



#86
 p-Isopropyltoluene
 Concen: 17.615 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078643.D
 Acq: 25 Jul 2023 13:19

Tgt Ion:119 Resp: 342615
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.392 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBS01

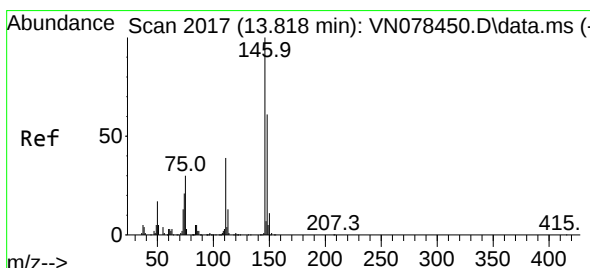
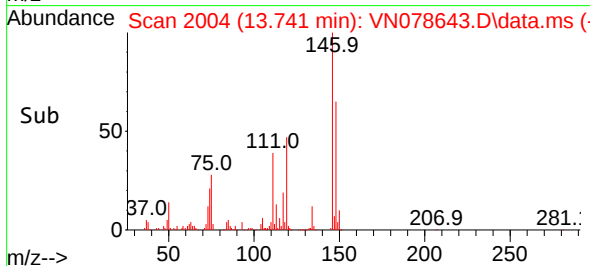
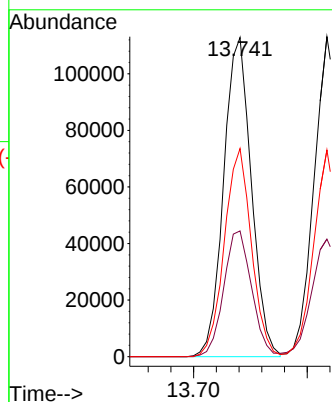
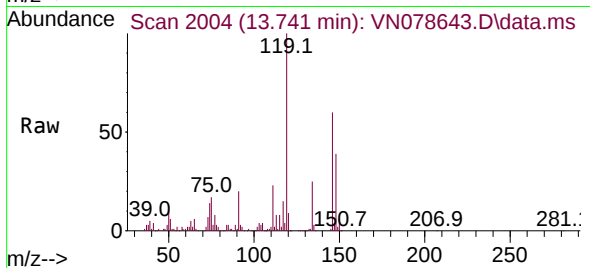
Tgt Ion:146 Resp: 19073

Ion	Ratio	Lower	Upper
146	100		
111	39.8	22.1	66.3
148	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#88

1,4-Dichlorobenzene

Concen: 16.710 ug/l

RT: 13.817 min Scan# 2017

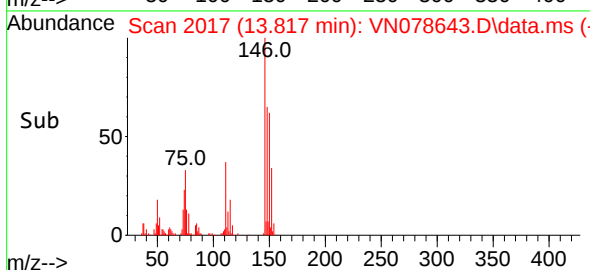
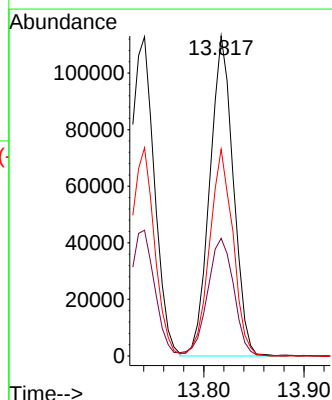
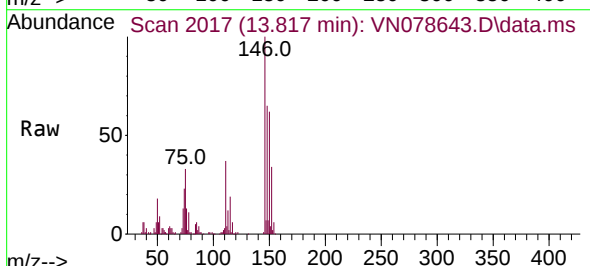
Delta R.T. -0.001 min

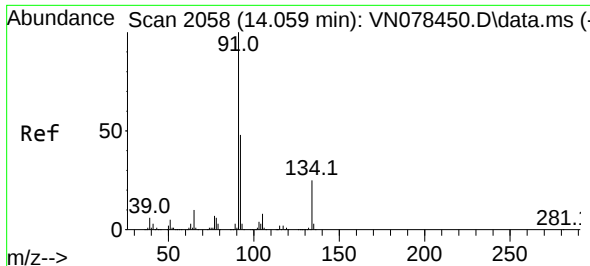
Lab File: VN078643.D

Acq: 25 Jul 2023 13:19

Tgt Ion:146 Resp: 184587

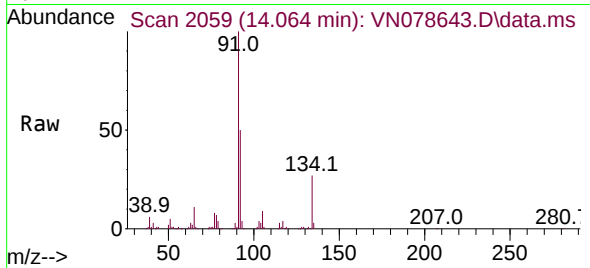
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.6	61.8
148	64.3	31.6	94.8





#89
n-Butylbenzene
Concen: 17.500 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.005 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

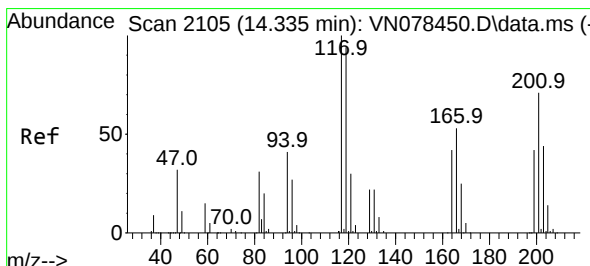
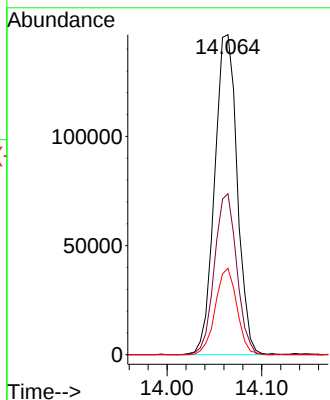
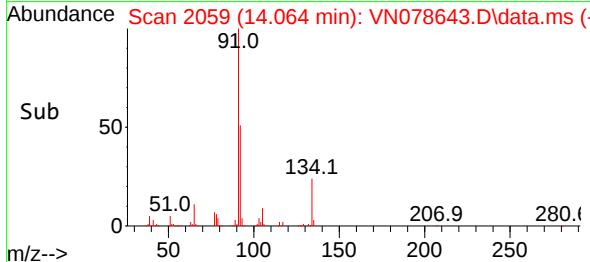
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion: 91 Resp: 24354
Ion Ratio Lower Upper
91 100
92 49.7 26.4 79.0
134 25.8 12.6 37.6

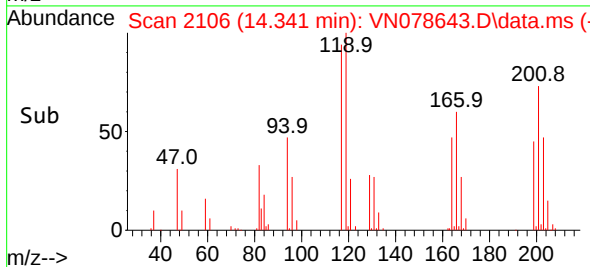
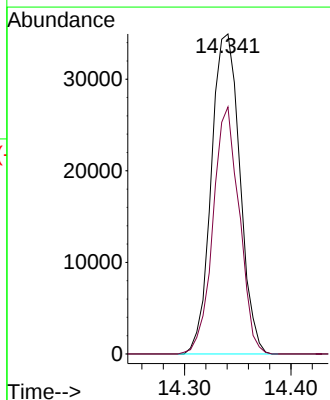
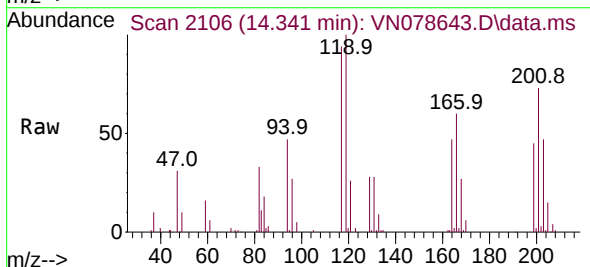
Manual Integrations
APPROVED

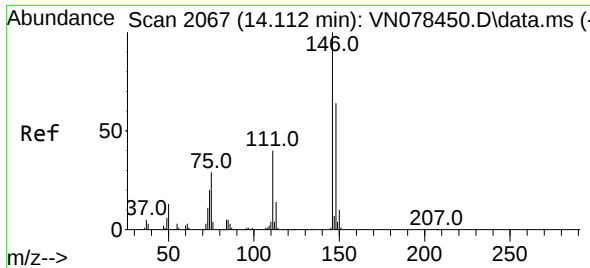
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#90
Hexachloroethane
Concen: 17.659 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

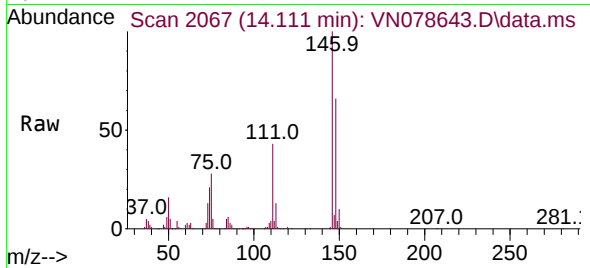
Tgt Ion:117 Resp: 65017
Ion Ratio Lower Upper
117 100
201 71.0 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 17.209 ug/l
RT: 14.111 min Scan# 2067
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

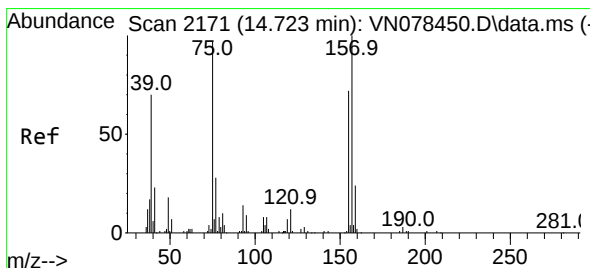
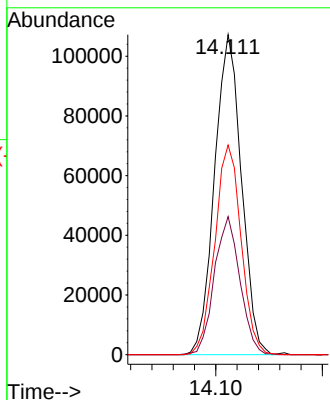
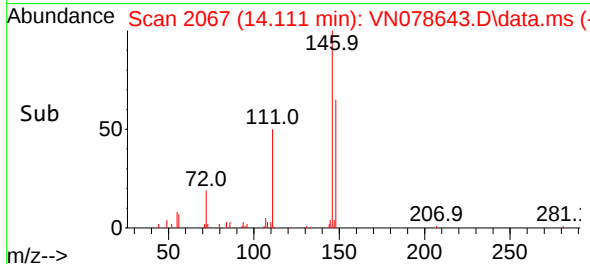
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion:146 Resp: 187820
Ion Ratio Lower Upper
146 100
111 41.1 22.0 66.0
148 64.0 31.8 95.3

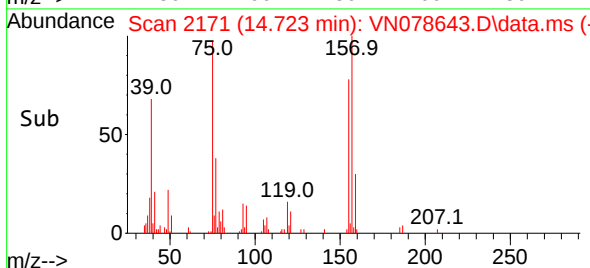
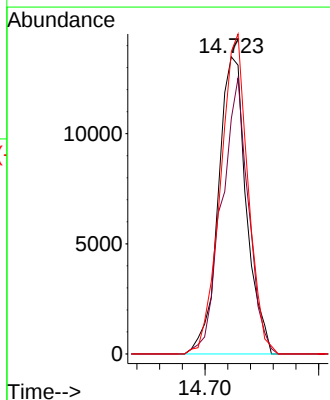
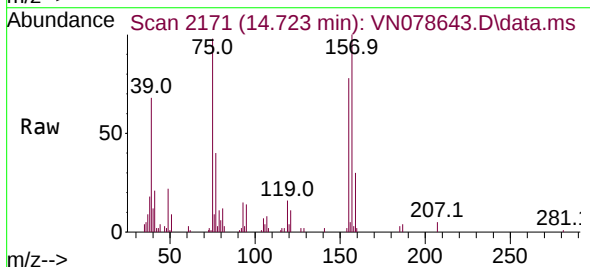
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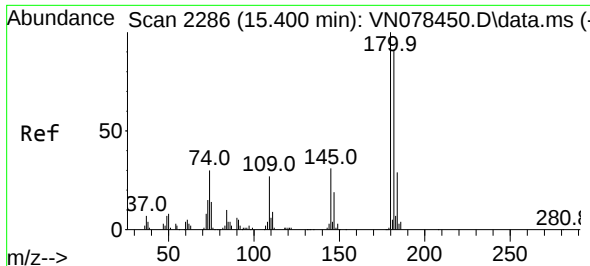
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.578 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

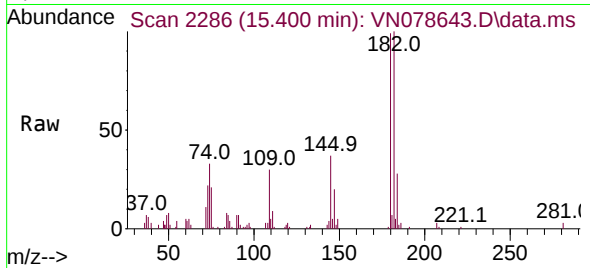
Tgt Ion: 75 Resp: 23113
Ion Ratio Lower Upper
75 100
155 88.9 39.1 117.2
157 105.8 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 14.424 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

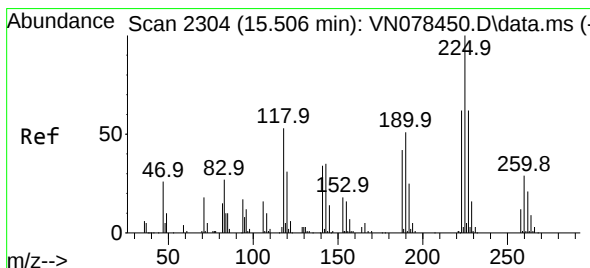
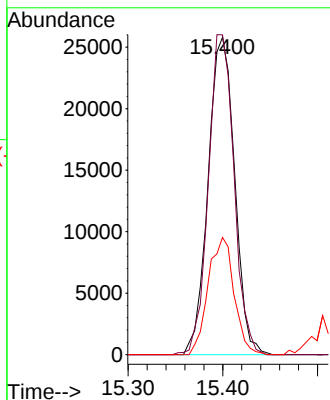
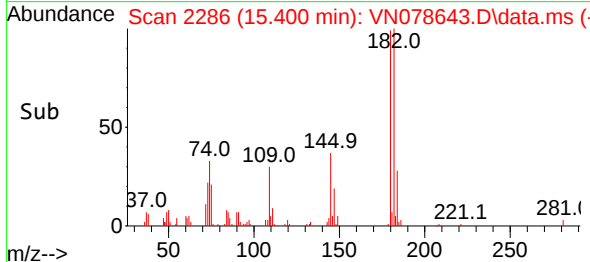
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion:180 Resp: 50249
Ion Ratio Lower Upper
180 100
182 97.3 46.1 138.2
145 36.1 16.6 49.8

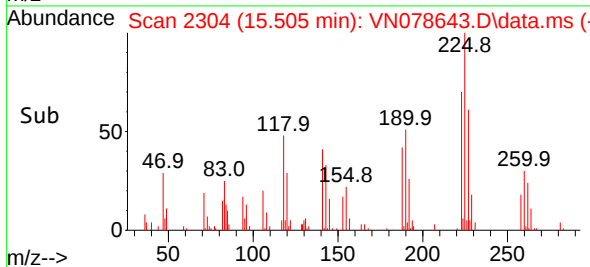
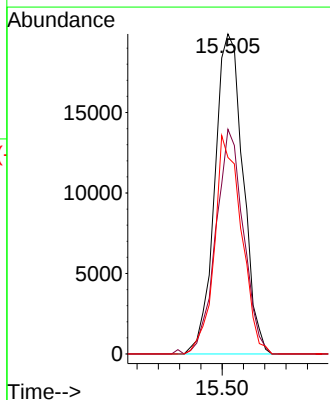
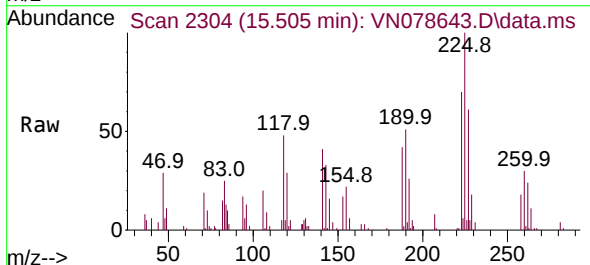
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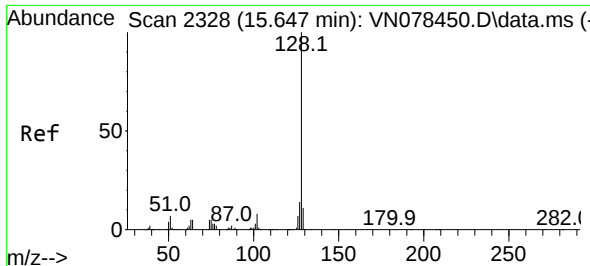
Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#94
Hexachlorobutadiene
Concen: 17.651 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

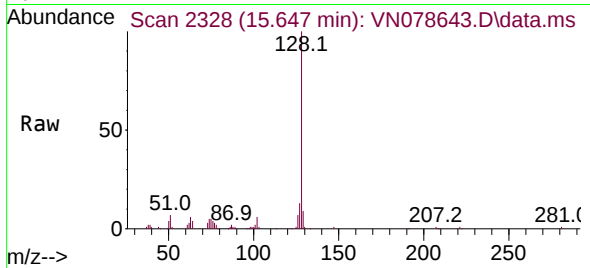
Tgt Ion:225 Resp: 36632
Ion Ratio Lower Upper
225 100
223 68.6 31.3 93.8
227 65.0 31.9 95.9





#95
Naphthalene
Concen: 12.267 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

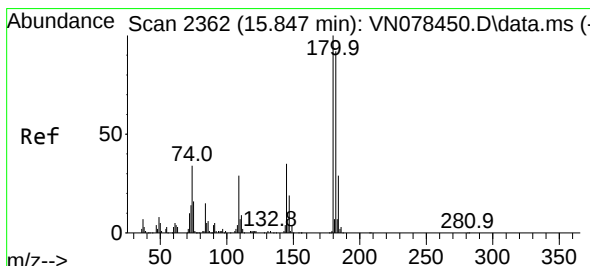
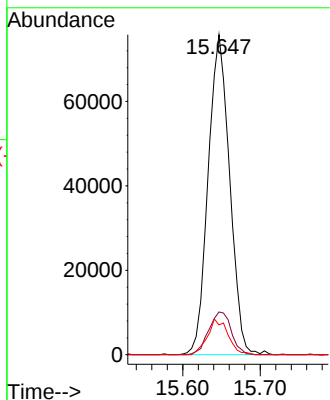
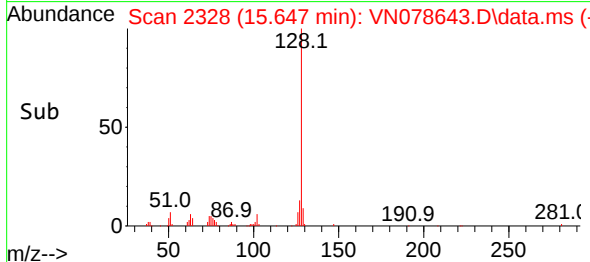
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBS01



Tgt Ion:128 Resp: 14608
Ion Ratio Lower Upper
128 100
127 14.0 10.0 15.0
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/26/2023
Supervised By :Semsettin Yesilyurt 07/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.495 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078643.D
Acq: 25 Jul 2023 13:19

Tgt Ion:180 Resp: 58057
Ion Ratio Lower Upper
180 100
182 98.1 46.2 138.6
145 33.0 17.5 52.6

