

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081023\
 Data File : VN078825.D
 Acq On : 10 Aug 2023 09:48
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 10 23:45:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	287074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	264415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	141043	57.617	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.240%
35) Dibromofluoromethane	8.171	113	112497	58.029	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.060%
50) Toluene-d8	10.571	98	438082	61.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	122.820%#
62) 4-Bromofluorobenzene	12.853	95	137981	64.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	129.440%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	131663	54.637	ug/l	97
3) Chloromethane	2.371	50	145294	51.689	ug/l	96
4) Vinyl Chloride	2.524	62	147050	55.405	ug/l	95
5) Bromomethane	2.954	94	92897	49.421	ug/l	92
6) Chloroethane	3.124	64	94784	54.313	ug/l	95
7) Trichlorofluoromethane	3.506	101	194133	53.250	ug/l	95
8) Diethyl Ether	3.977	74	70407	52.927	ug/l #	56
9) 1,1,2-Trichlorotrifluo...	4.389	101	108234	56.997	ug/l	98
10) Methyl Iodide	4.606	142	138066	56.622	ug/l	93
11) Tert butyl alcohol	5.530	59	91318	212.554	ug/l	99
12) 1,1-Dichloroethene	4.353	96	103390	54.178	ug/l	91
13) Acrolein	4.195	56	87634	241.080	ug/l	95
14) Allyl chloride	5.030	41	196604	61.874	ug/l #	89
15) Acrylonitrile	5.730	53	295508	264.123	ug/l	99
16) Acetone	4.436	43	333031	353.585	ug/l	92
17) Carbon Disulfide	4.718	76	293444	53.904	ug/l	99
18) Methyl Acetate	5.036	43	210127	49.672	ug/l #	80
19) Methyl tert-butyl Ether	5.806	73	352409	54.667	ug/l	97
20) Methylene Chloride	5.289	84	123010	52.734	ug/l #	79
21) trans-1,2-Dichloroethene	5.794	96	119157	55.797	ug/l	90
22) Diisopropyl ether	6.683	45	430356	56.376	ug/l #	88
23) Vinyl Acetate	6.612	43	1321384	275.836	ug/l #	85
24) 1,1-Dichloroethane	6.577	63	234557	56.505	ug/l	99
25) 2-Butanone	7.489	43	450281	282.319	ug/l #	75
26) 2,2-Dichloropropane	7.494	77	187849	64.802	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	135409	55.228	ug/l	87
28) Bromochloromethane	7.824	49	129933	57.765	ug/l #	71
29) Tetrahydrofuran	7.847	42	274373	257.071	ug/l #	71
30) Chloroform	7.971	83	233221	55.786	ug/l	96
31) Cyclohexane	8.265	56	198402	55.161	ug/l	86
32) 1,1,1-Trichloroethane	8.177	97	200772	56.499	ug/l	92
36) 1,1-Dichloropropene	8.377	75	177485	59.011	ug/l	96
37) Ethyl Acetate	7.571	43	177250	55.429	ug/l #	88
38) Carbon Tetrachloride	8.371	117	180547	58.231	ug/l	91
39) Methylcyclohexane	9.606	83	165846	59.036	ug/l #	82
40) Benzene	8.612	78	520524	57.219	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	100118	56.309	ug/l #	78
42) 1,2-Dichloroethane	8.677	62	183198	56.028	ug/l	99
43) Isopropyl Acetate	8.694	43	289004	53.604	ug/l #	88
44) Trichloroethene	9.359	130	120722	54.185	ug/l	99
45) 1,2-Dichloropropane	9.624	63	136802	56.097	ug/l	95
46) Dibromomethane	9.718	93	89706	55.269	ug/l	96
47) Bromodichloromethane	9.894	83	184542	57.124	ug/l #	94
48) Methyl methacrylate	9.688	41	132930	53.361	ug/l #	79
49) 1,4-Dioxane	9.700	88	42272	1044.991	ug/l	89
51) 4-Methyl-2-Pentanone	10.447	43	893272	270.495	ug/l #	85
52) Toluene	10.635	92	332076	59.772	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	200696	60.801	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	216655	60.414	ug/l #	90
55) 1,1,2-Trichloroethane	11.024	97	123750	56.036	ug/l	94
56) Ethyl methacrylate	10.877	69	181172	56.574	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	222503	57.952	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	363079	315.808	ug/l	89
59) 2-Hexanone	11.200	43	656182	280.618	ug/l	85
60) Dibromochloromethane	11.365	129	135963	58.661	ug/l	99
61) 1,2-Dibromoethane	11.476	107	120005	54.864	ug/l	99
64) Tetrachloroethene	11.106	164	111056	54.510	ug/l	89
65) Chlorobenzene	11.894	112	336471	55.877	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	127385	54.619	ug/l	99
67) Ethyl Benzene	11.971	91	605837	56.484	ug/l	98
68) m/p-Xylenes	12.076	106	459271	116.064	ug/l	97
69) o-Xylene	12.406	106	214511	55.224	ug/l	94
70) Styrene	12.418	104	368860	60.506	ug/l	98
71) Bromoform	12.582	173	87594	53.848	ug/l #	100
73) Isopropylbenzene	12.700	105	564134	52.227	ug/l	100
74) N-amyl acetate	12.500	43	233389	47.632	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	173196	47.181	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	215230	72.534	ug/l	70
77) Bromobenzene	12.982	156	129218	50.984	ug/l	99
78) n-propylbenzene	13.041	91	634935	53.482	ug/l	100
79) 2-Chlorotoluene	13.129	91	380720	49.916	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	447868	51.759	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	53260	48.164	ug/l #	84
82) 4-Chlorotoluene	13.223	91	374673	53.697	ug/l	98
83) tert-Butylbenzene	13.441	119	373121	51.773	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	433447	52.122	ug/l	99
85) sec-Butylbenzene	13.623	105	494938	52.522	ug/l	99
86) p-Isopropyltoluene	13.735	119	386138	51.533	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	217788	53.803	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	214825	53.538	ug/l	99
89) n-Butylbenzene	14.059	91	290229	51.623	ug/l	98
90) Hexachloroethane	14.341	117	78679	50.662	ug/l	93
91) 1,2-Dichlorobenzene	14.112	146	215828	55.348	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25836	45.884	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	60114	54.866	ug/l	97
94) Hexachlorobutadiene	15.506	225	35778	53.679	ug/l	95
95) Naphthalene	15.647	128	172847	47.262	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	65971	50.565	ug/l	98

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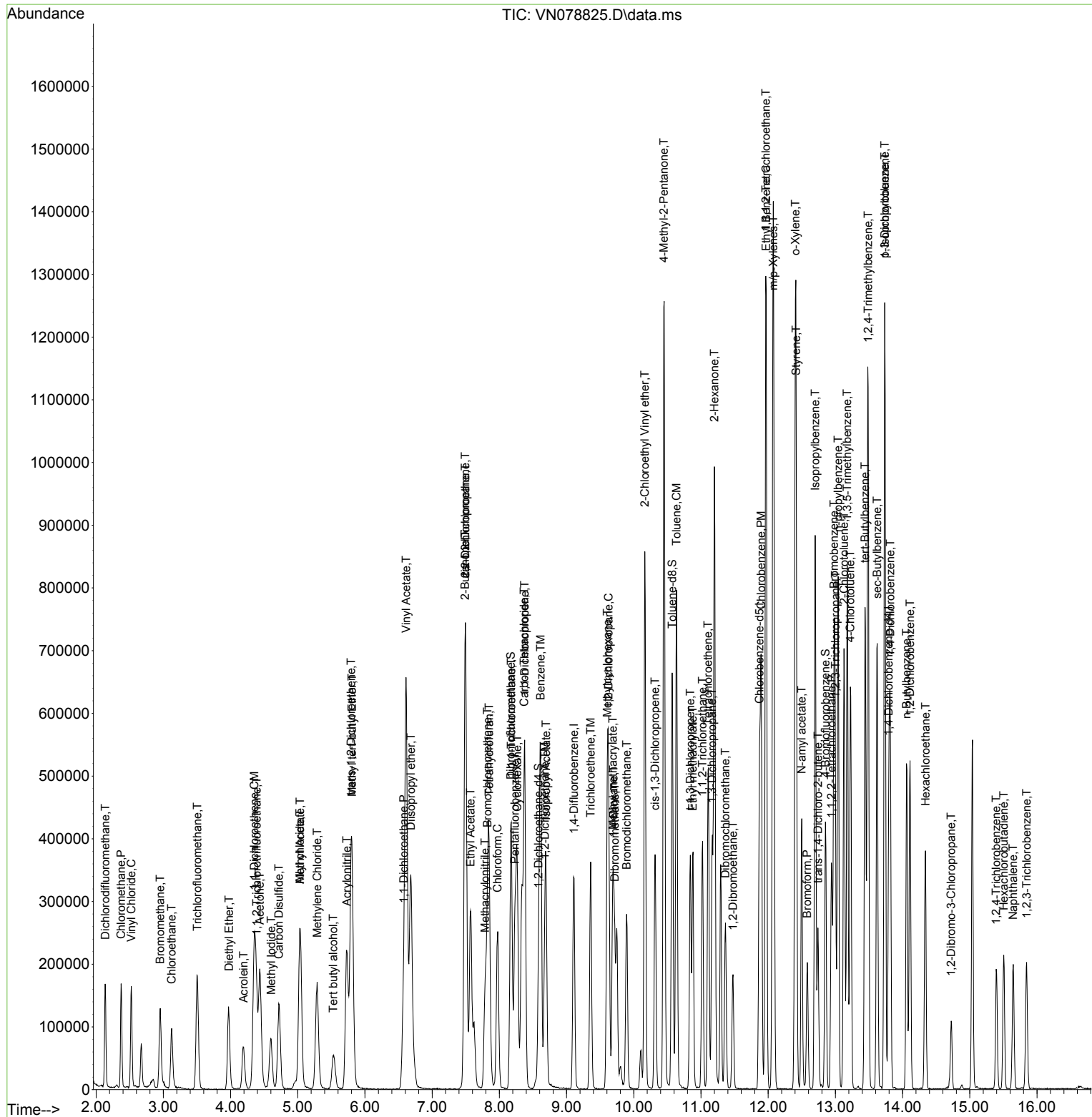
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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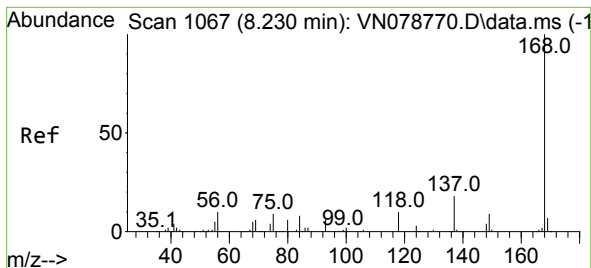
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.000 min

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Instrument :

MSVOA_N

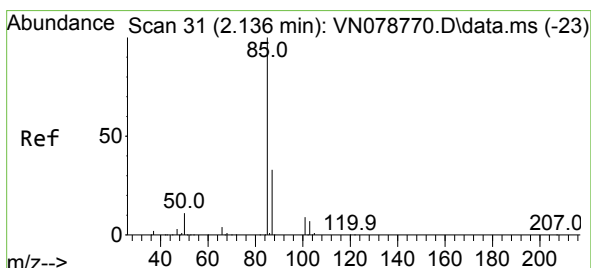
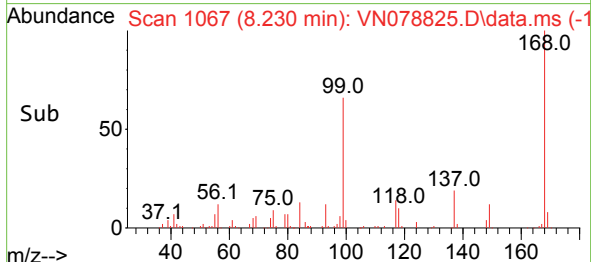
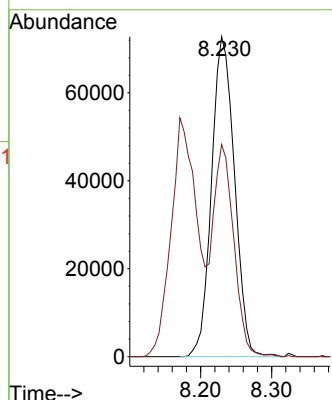
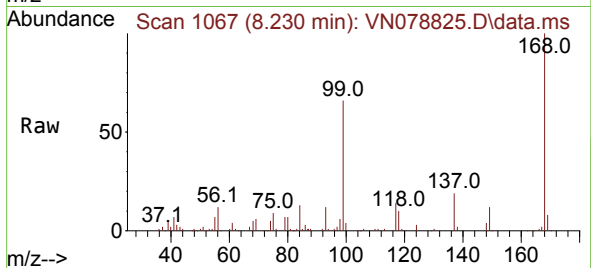
ClientSampleId :

Tgt Ion:168 Resp: 163289

Ion Ratio Lower Upper

168 100

99 66.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 54.637 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078825.D

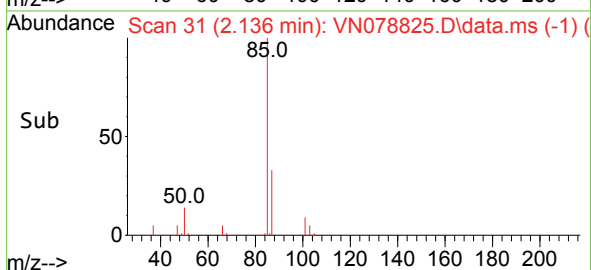
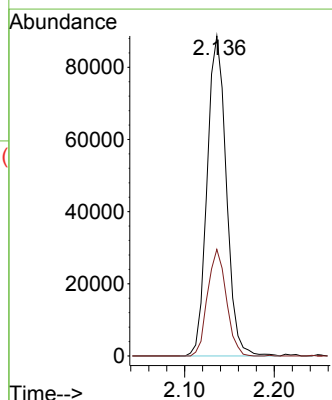
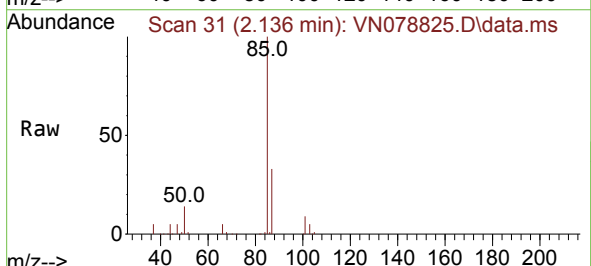
Acq: 10 Aug 2023 09:48

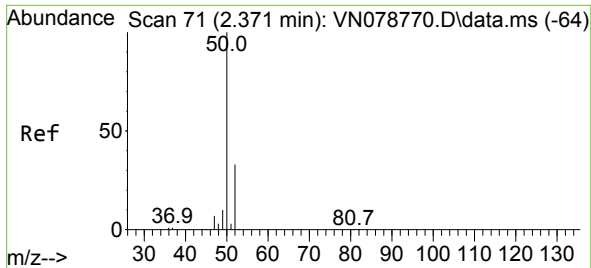
Tgt Ion: 85 Resp: 131663

Ion Ratio Lower Upper

85 100

87 33.3 15.8 47.4

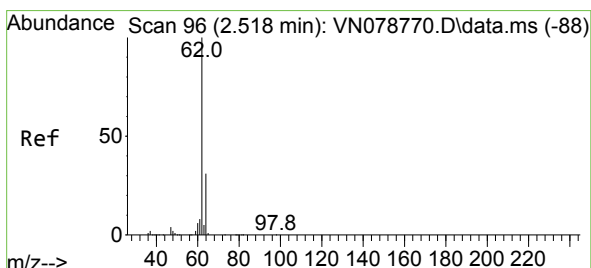
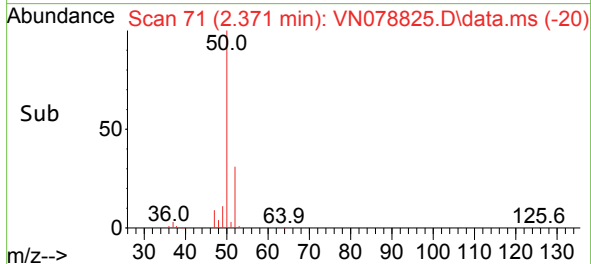
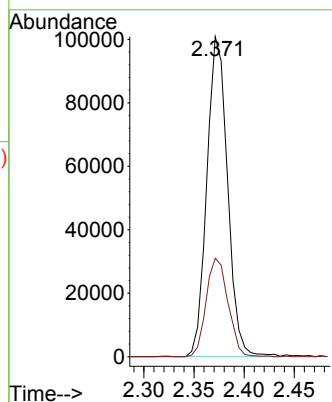
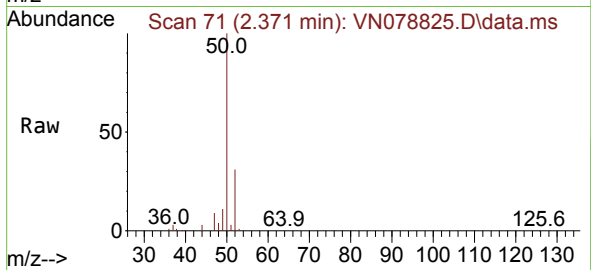




#3
Chloromethane
Concen: 51.689 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
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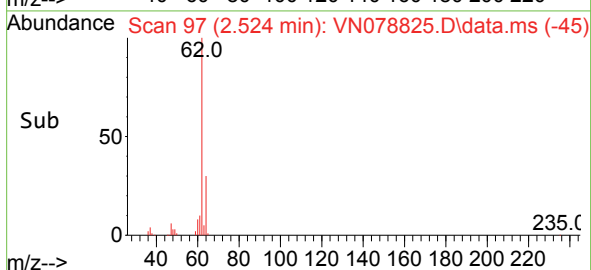
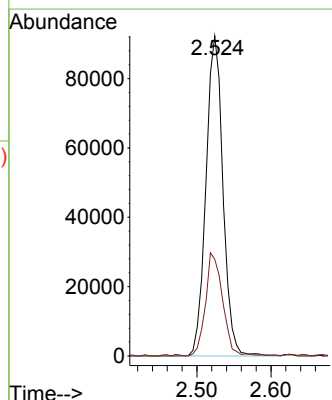
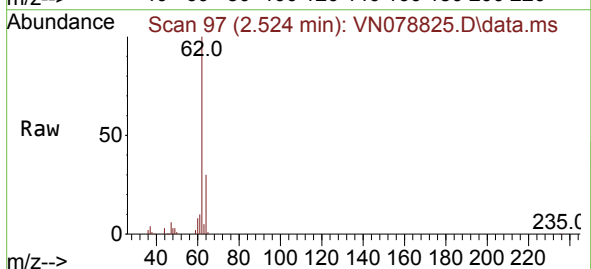
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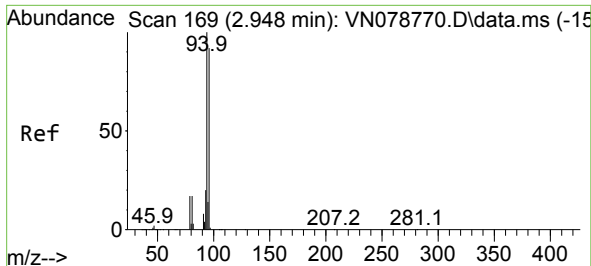
Tgt Ion: 50 Resp: 145294
Ion Ratio Lower Upper
50 100
52 30.8 26.5 39.7



#4
Vinyl Chloride
Concen: 55.405 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078825.D
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Tgt Ion: 62 Resp: 147050
Ion Ratio Lower Upper
62 100
64 30.0 26.2 39.2

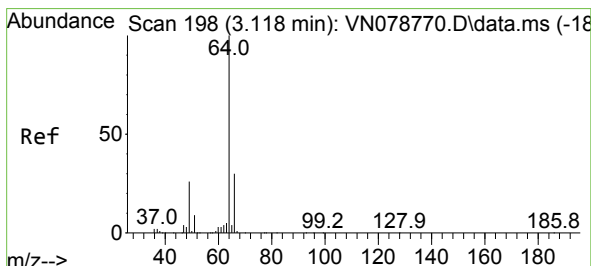
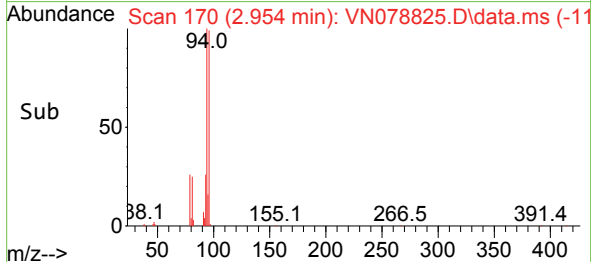
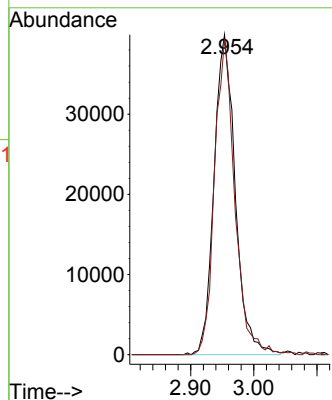
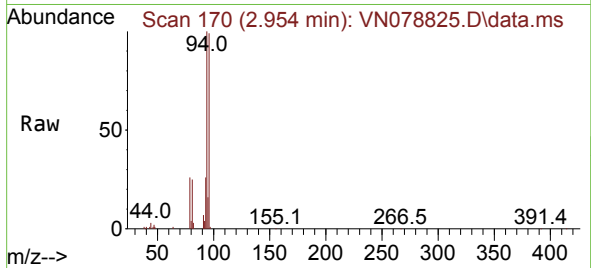




#5
Bromomethane
Concen: 49.421 ug/l
RT: 2.954 min Scan# 11
Delta R.T. 0.006 min
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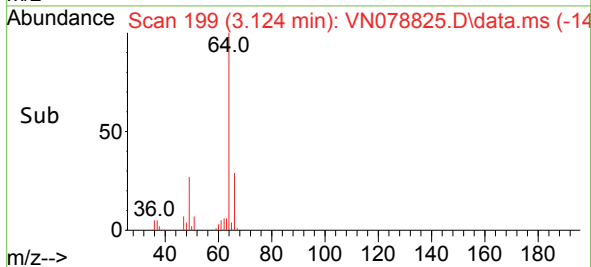
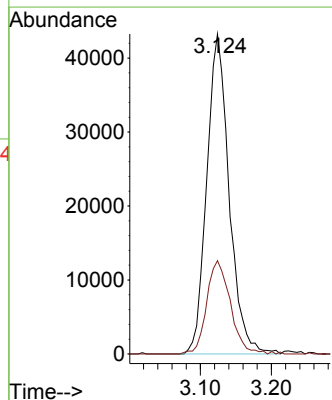
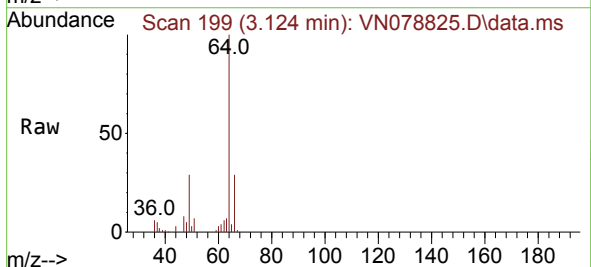
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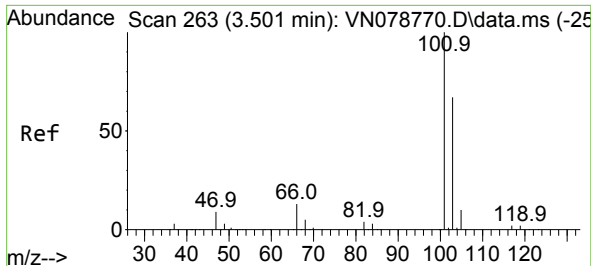
Tgt Ion: 94 Resp: 92897
Ion Ratio Lower Upper
94 100
96 98.6 73.1 109.7



#6
Chloroethane
Concen: 54.313 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 94784
Ion Ratio Lower Upper
64 100
66 29.1 25.4 38.2

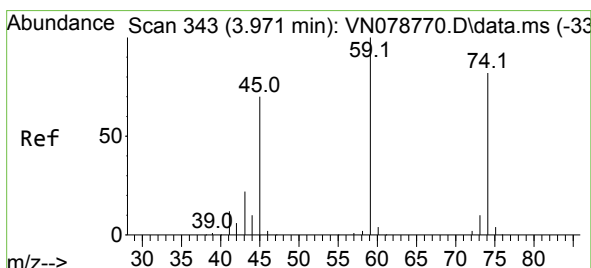
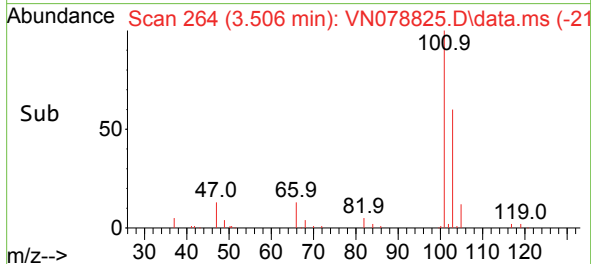
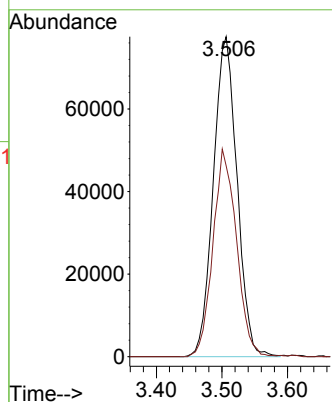
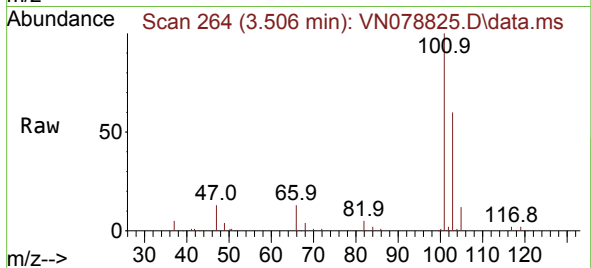




#7
 Trichlorofluoromethane
 Concen: 53.250 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. 0.006 min
 Lab File: VN078825.D
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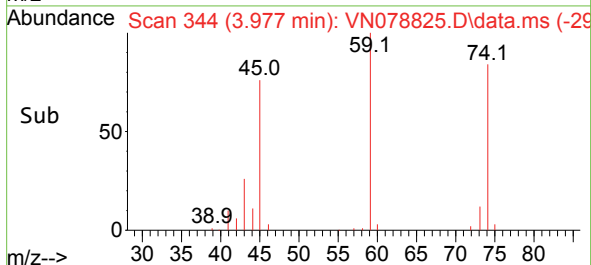
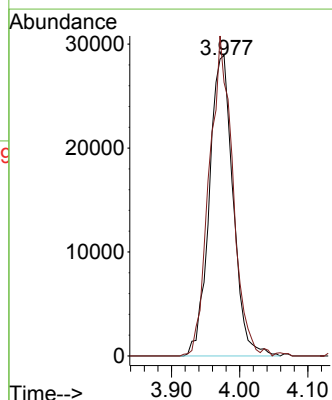
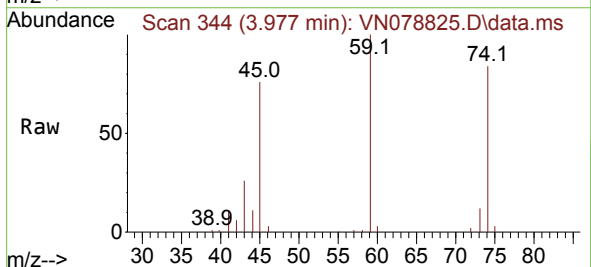
Instrument :
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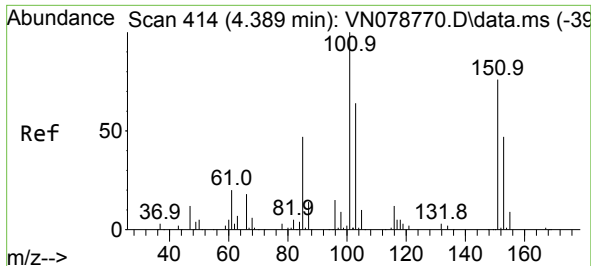
Tgt Ion:101 Resp: 194133
 Ion Ratio Lower Upper
 101 100
 103 59.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 52.927 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 70407
 Ion Ratio Lower Upper
 74 100
 45 104.6 34.4 103.3#

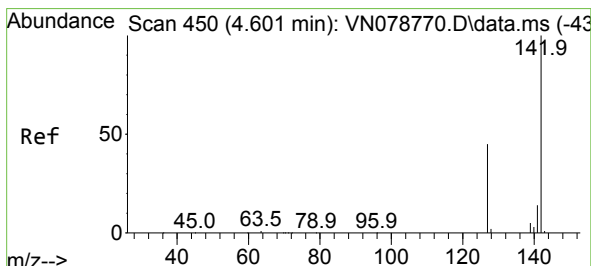
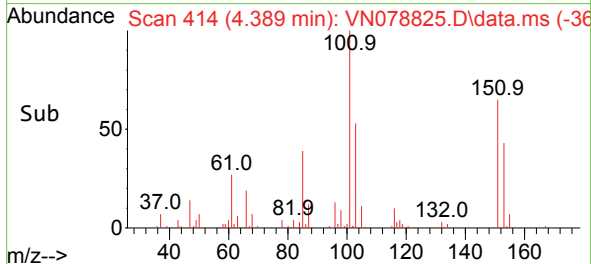
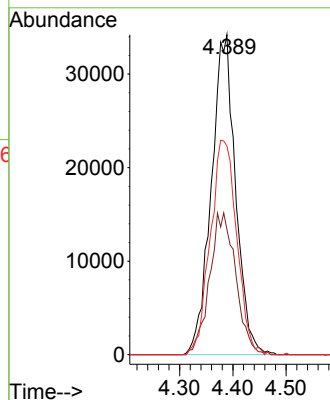
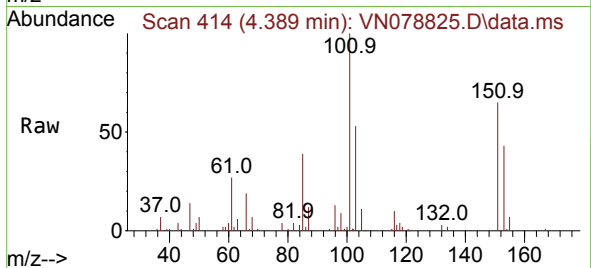




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.997 ug/l
RT: 4.389 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

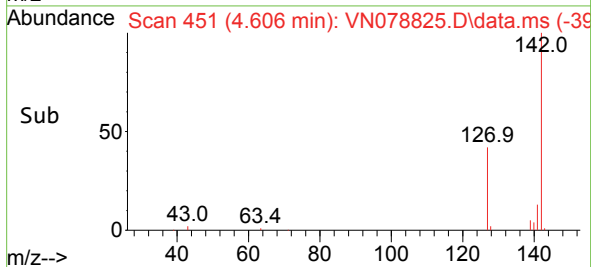
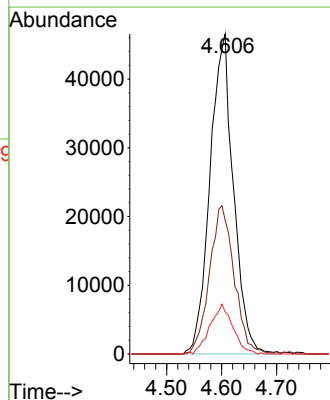
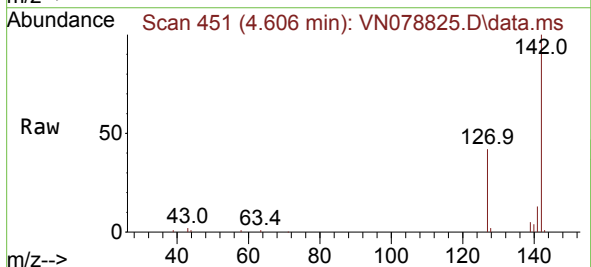
Instrument :
MSVOA_N
ClientSampleId :

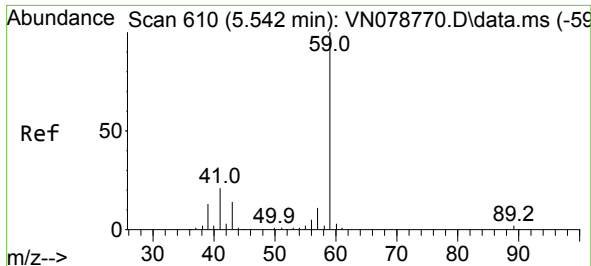
Tgt Ion:101 Resp: 108234
Ion Ratio Lower Upper
101 100
85 47.7 36.6 55.0
151 73.0 57.6 86.4



#10
Methyl Iodide
Concen: 56.622 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:142 Resp: 138066
Ion Ratio Lower Upper
142 100
127 41.7 37.6 56.4
141 13.1 11.4 17.0

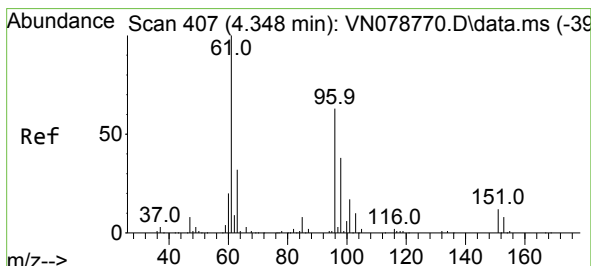
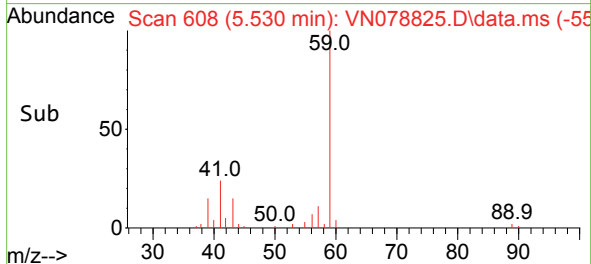
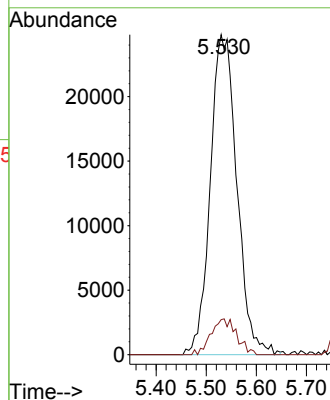
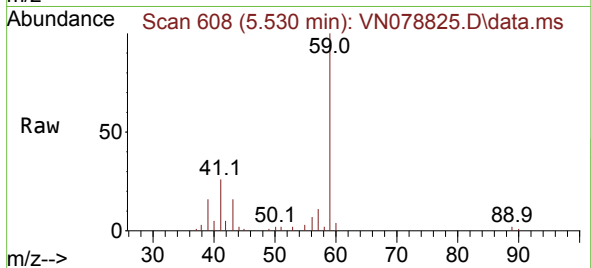




#11
Tert butyl alcohol
Concen: 212.554 ug/l
RT: 5.530 min Scan# 610
Delta R.T. -0.012 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

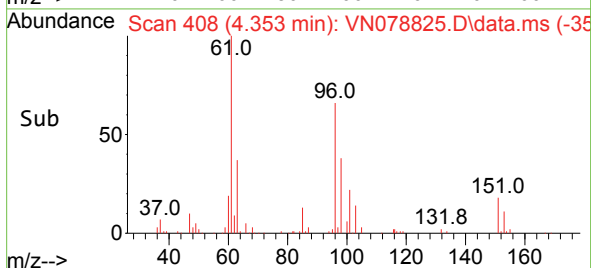
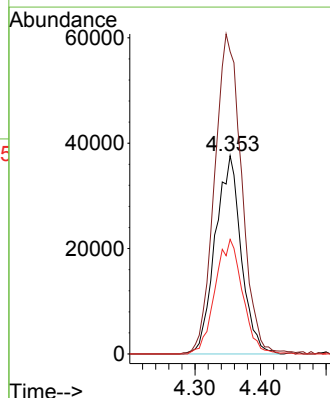
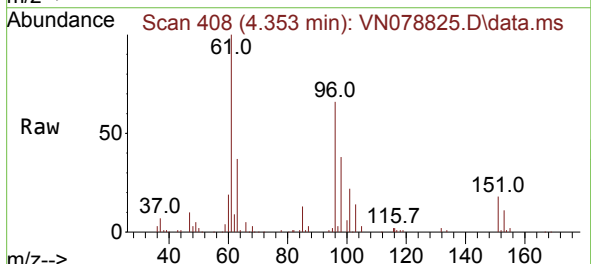
Instrument :
MSVOA_N
ClientSampleId :

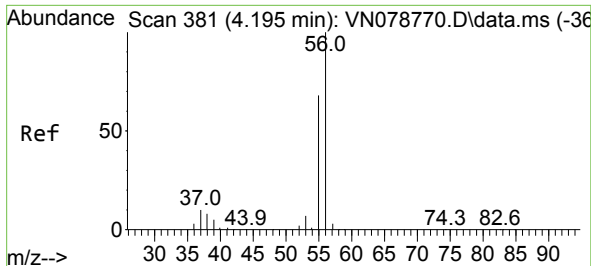
Tgt Ion: 59 Resp: 91318
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 54.178 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

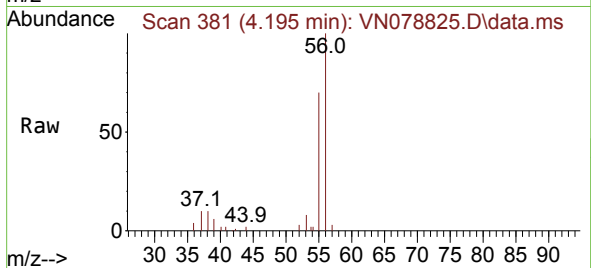
Tgt Ion: 96 Resp: 103390
Ion Ratio Lower Upper
96 100
61 152.5 112.7 169.1
98 57.8 51.2 76.8



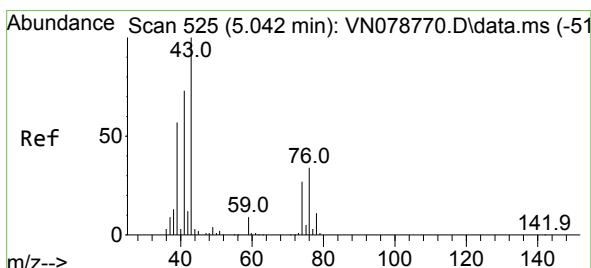
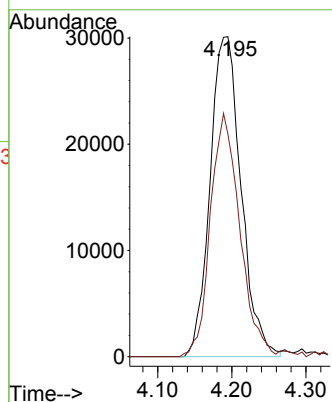
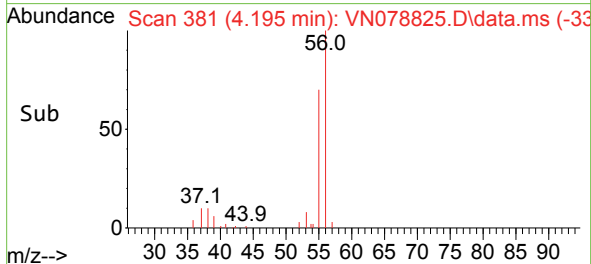


#13
Acrolein
Concen: 241.080 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

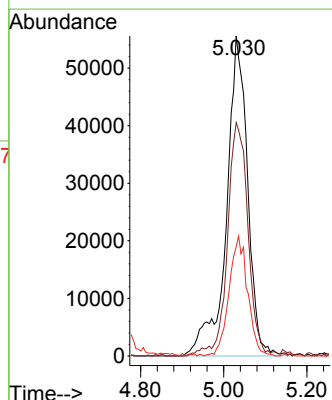
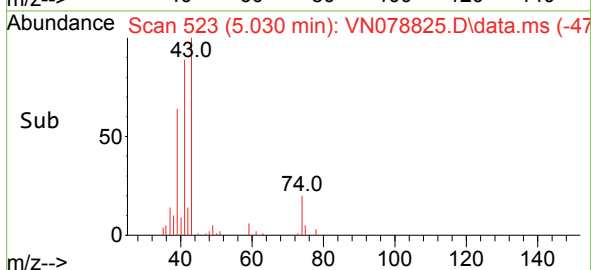
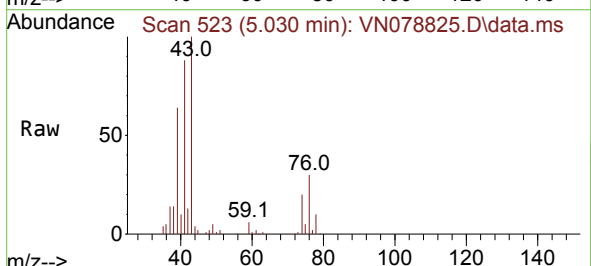


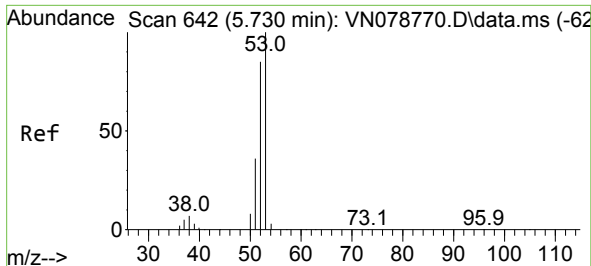
Tgt Ion: 56 Resp: 87634
Ion Ratio Lower Upper
56 100
55 71.9 54.5 81.7



#14
Allyl chloride
Concen: 61.874 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

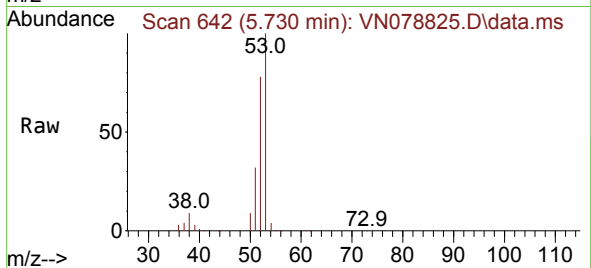
Tgt Ion: 41 Resp: 196604
Ion Ratio Lower Upper
41 100
39 70.7 58.8 88.2
76 32.9 39.1 58.7#



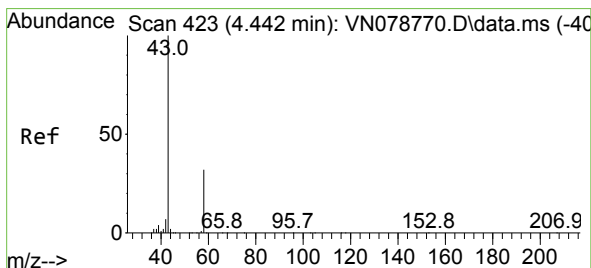
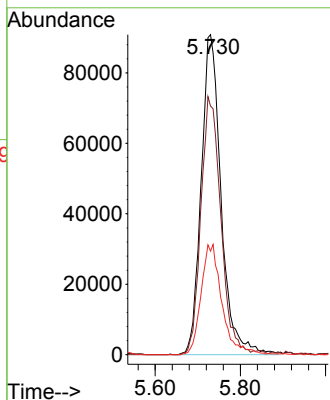
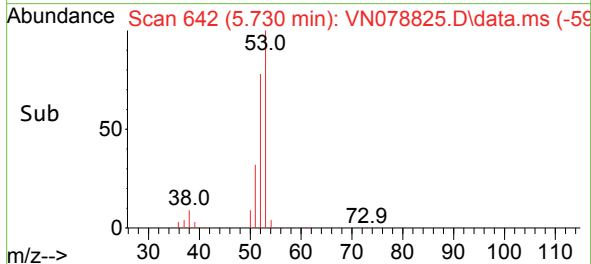


#15
Acrylonitrile
Concen: 264.123 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

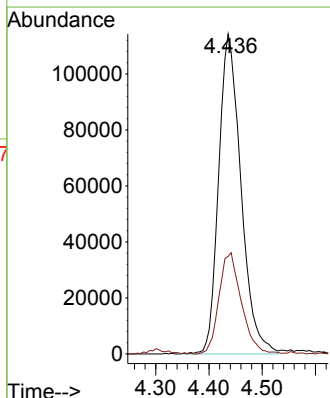
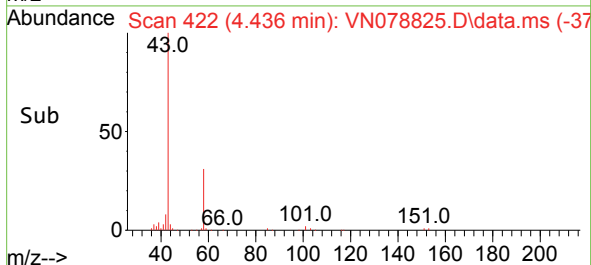
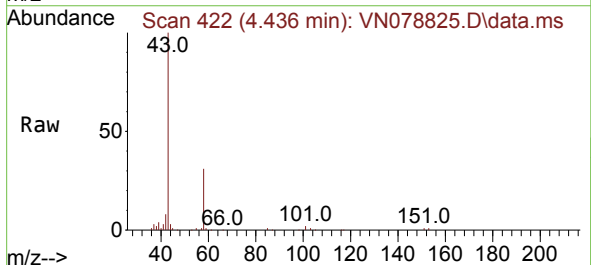


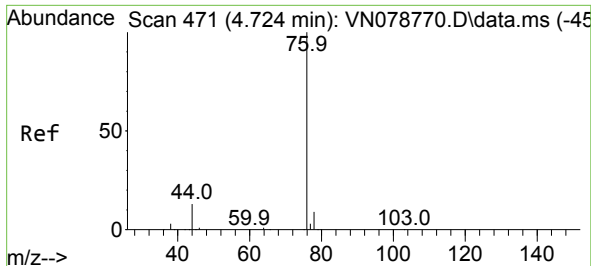
Tgt Ion: 53 Resp: 295508
Ion Ratio Lower Upper
53 100
52 80.3 65.3 97.9
51 36.0 28.9 43.3



#16
Acetone
Concen: 353.585 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 43 Resp: 333031
Ion Ratio Lower Upper
43 100
58 30.1 28.0 42.0

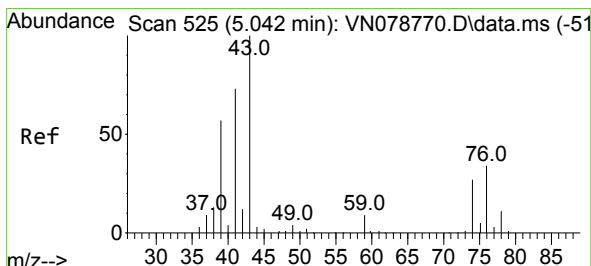
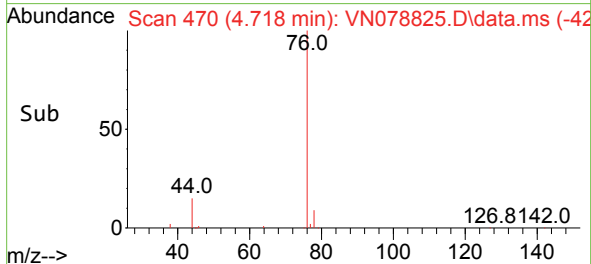
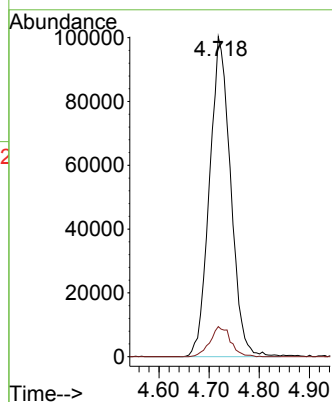
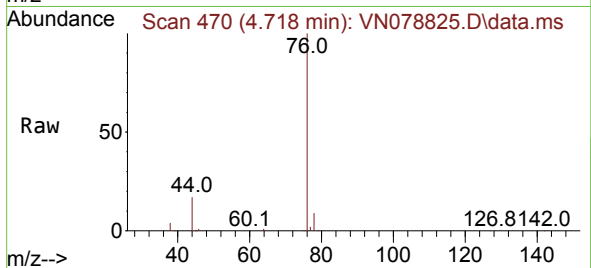




#17
Carbon Disulfide
Concen: 53.904 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

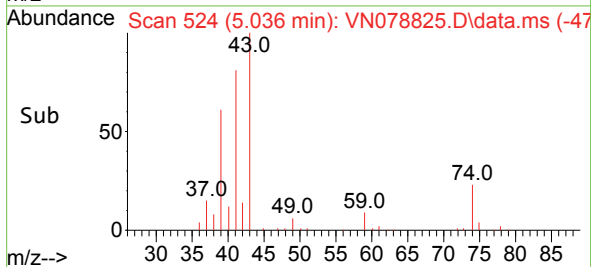
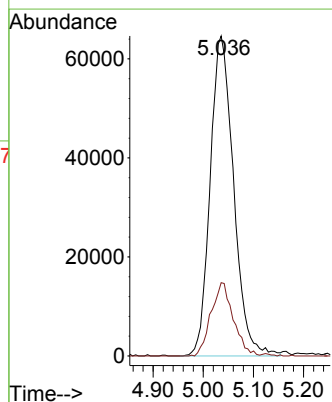
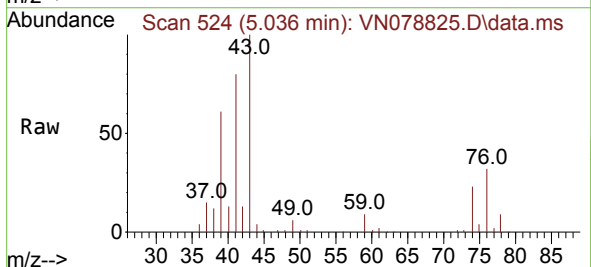
Instrument :
MSVOA_N
ClientSampleId :

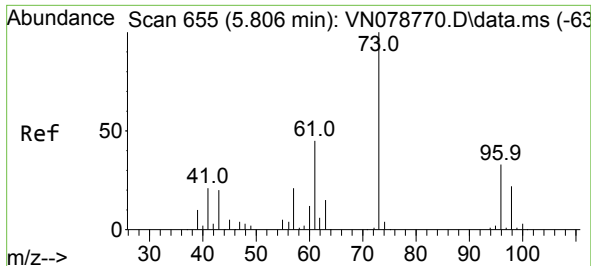
Tgt Ion: 76 Resp: 293444
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 49.672 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 43 Resp: 210127
Ion Ratio Lower Upper
43 100
74 21.8 26.2 39.4#

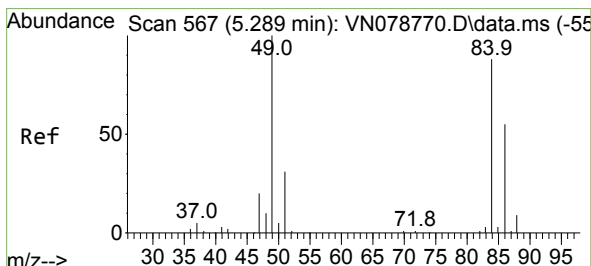
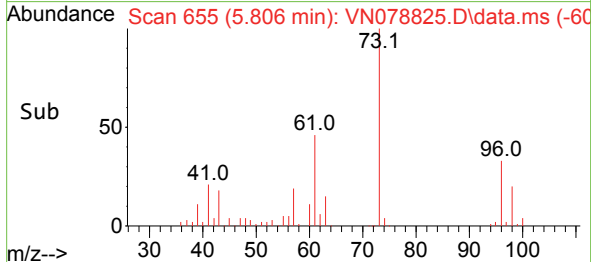
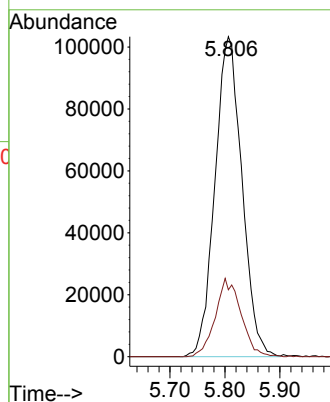
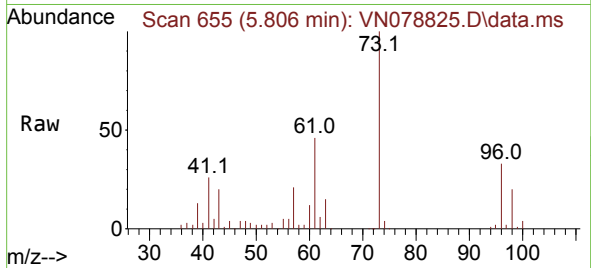




#19
Methyl tert-butyl Ether
Concen: 54.667 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

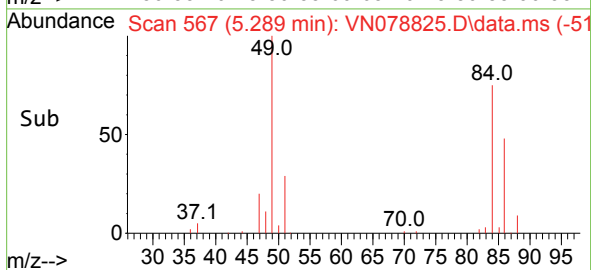
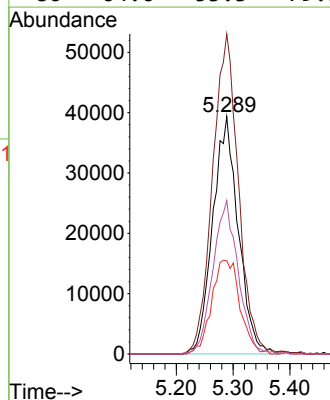
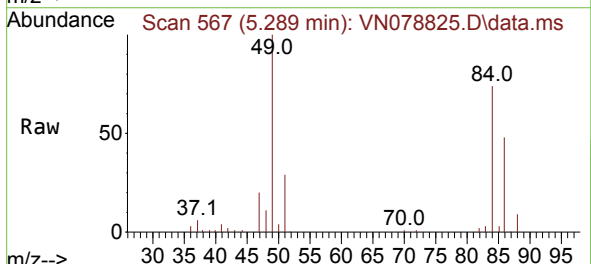
Instrument :
MSVOA_N
ClientSampleId :

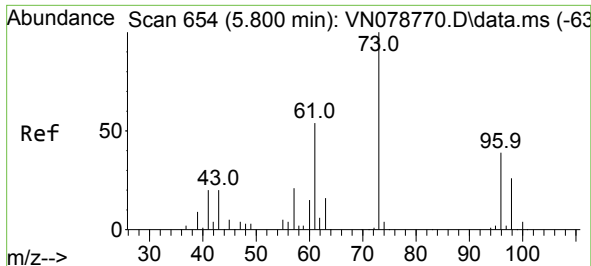
Tgt Ion: 73 Resp: 352409
Ion Ratio Lower Upper
73 100
57 20.9 15.6 23.4



#20
Methylene Chloride
Concen: 52.734 ug/l
RT: 5.289 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

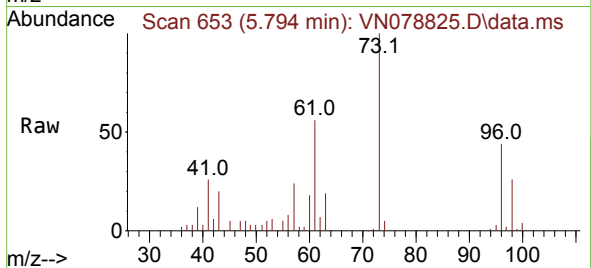
Tgt Ion: 84 Resp: 123010
Ion Ratio Lower Upper
84 100
49 134.8 79.7 119.5#
51 39.3 25.2 37.8#
86 64.6 53.3 79.9



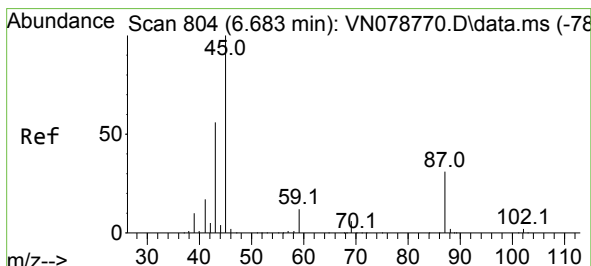
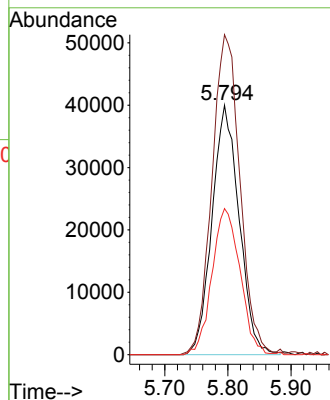
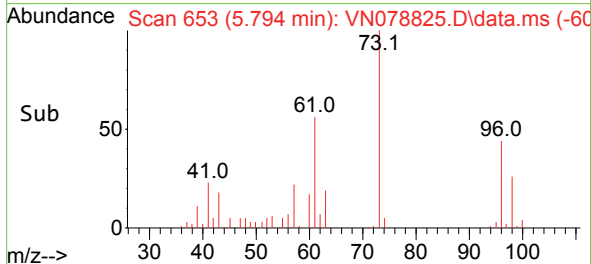


#21
trans-1,2-Dichloroethene
Concen: 55.797 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

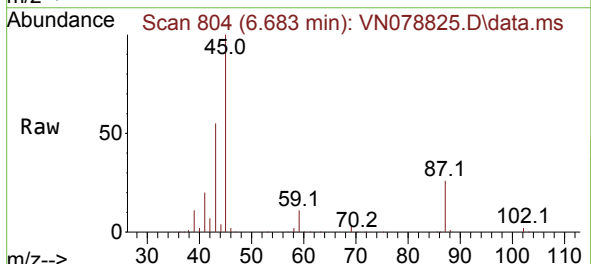
Instrument :
MSVOA_N
ClientSampleId :



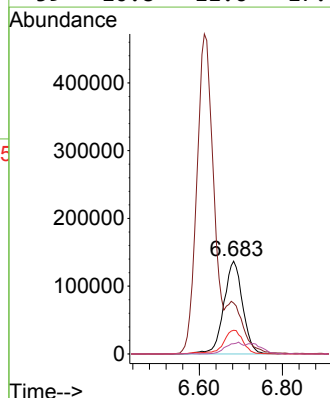
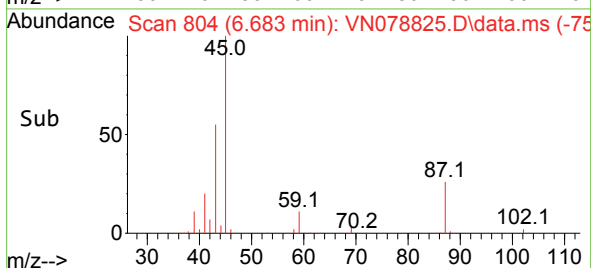
Tgt Ion: 96 Resp: 119157
Ion Ratio Lower Upper
96 100
61 128.3 90.1 135.1
98 58.6 46.4 69.6

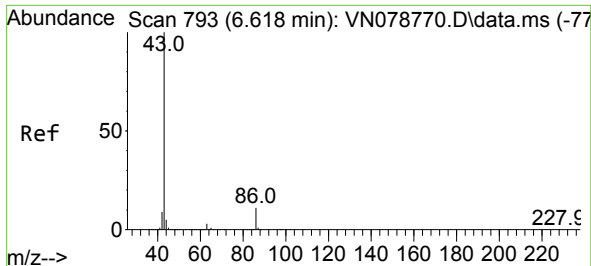


#22
Diisopropyl ether
Concen: 56.376 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48



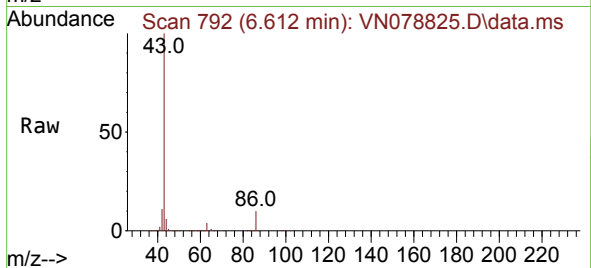
Tgt Ion: 45 Resp: 430356
Ion Ratio Lower Upper
45 100
43 53.8 45.5 68.3
87 25.3 31.8 47.8#
59 10.8 11.6 17.4#



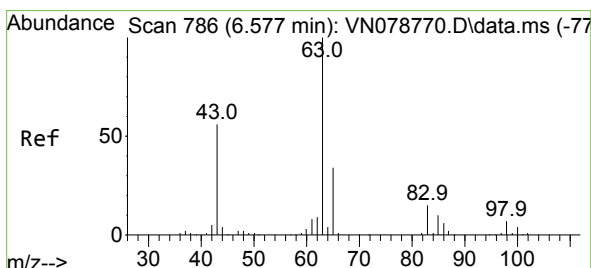
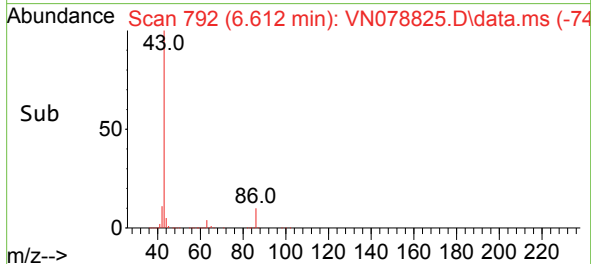
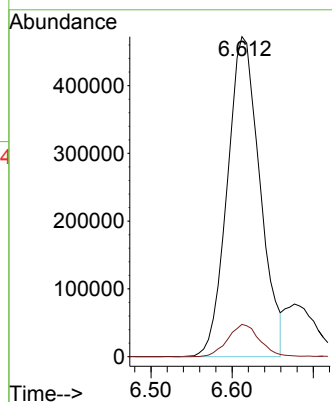


#23
 Vinyl Acetate
 Concen: 275.836 ug/l
 RT: 6.612 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

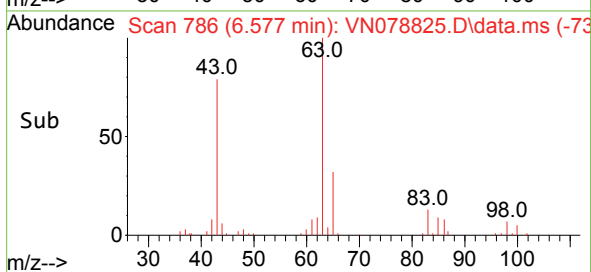
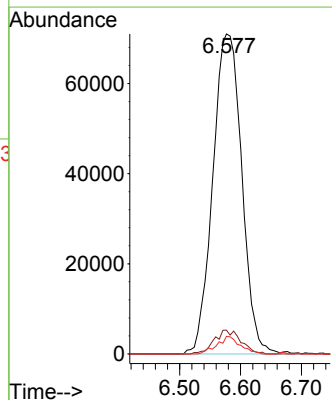
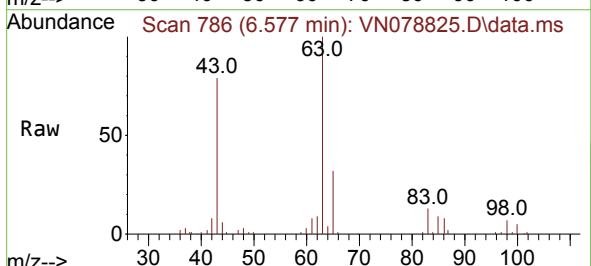


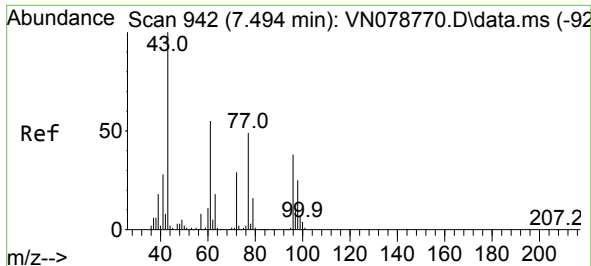
Tgt Ion: 43 Resp: 1321384
 Ion Ratio Lower Upper
 43 100
 86 10.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 56.505 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion: 63 Resp: 234557
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.5 2.5 7.4

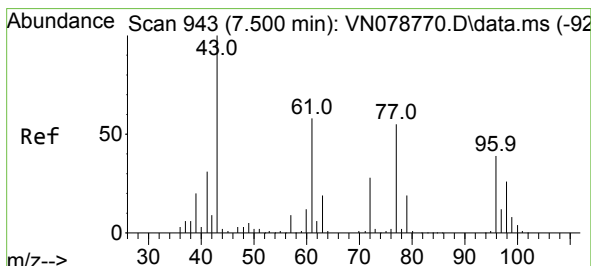
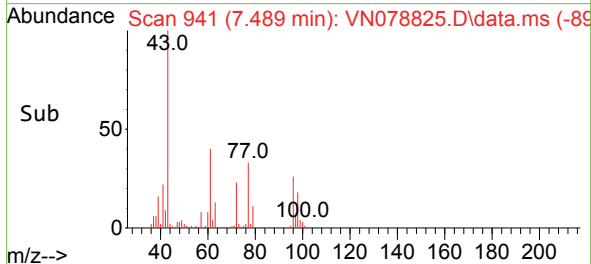
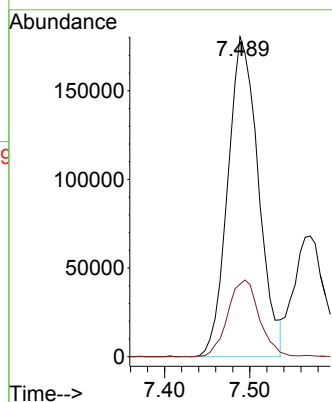
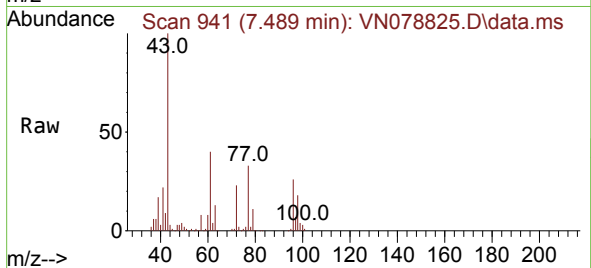




#25
2-Butanone
Concen: 282.319 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

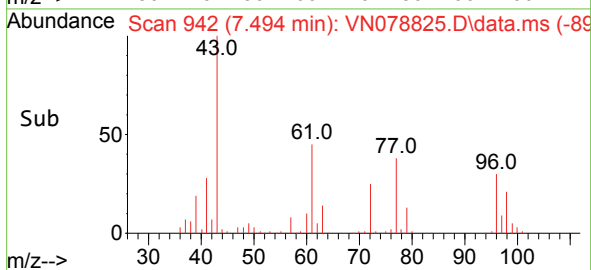
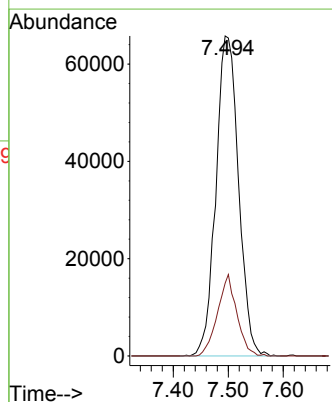
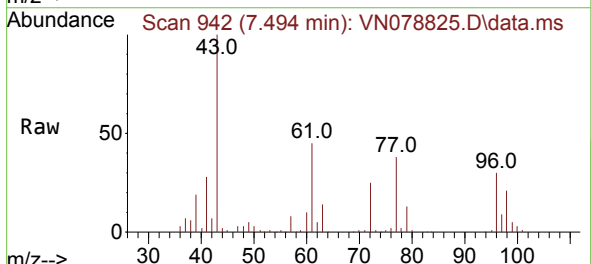
Instrument :
MSVOA_N
ClientSampleId :

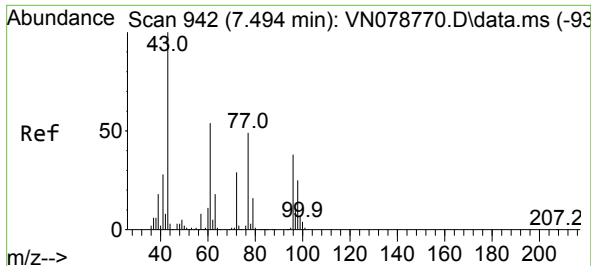
Tgt Ion: 43 Resp: 450281
Ion Ratio Lower Upper
43 100
72 22.7 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 64.802 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

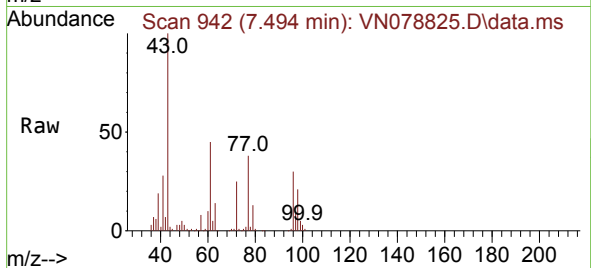
Tgt Ion: 77 Resp: 187849
Ion Ratio Lower Upper
77 100
97 21.7 11.2 33.6



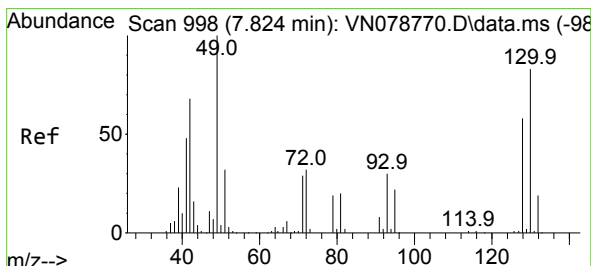
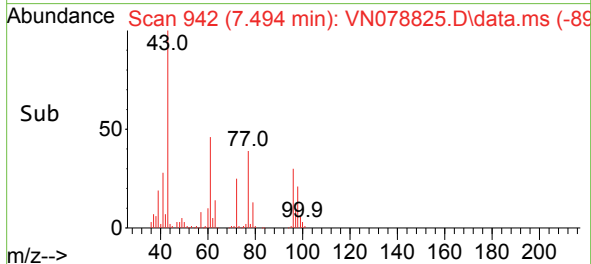
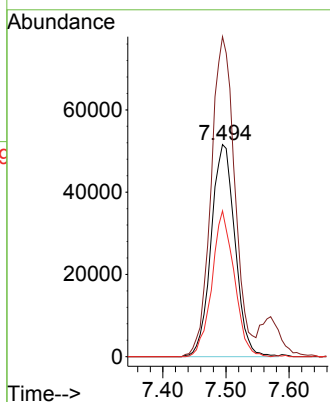


#27
 cis-1,2-Dichloroethene
 Concen: 55.228 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

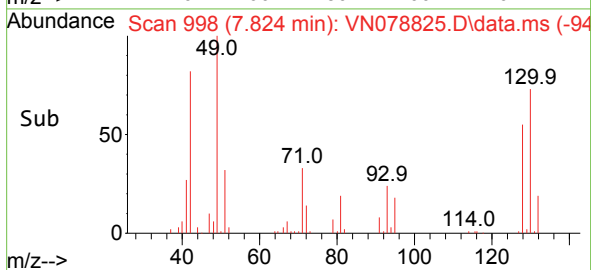
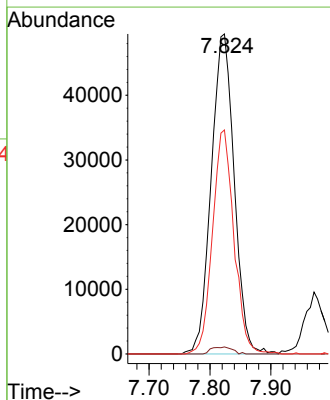
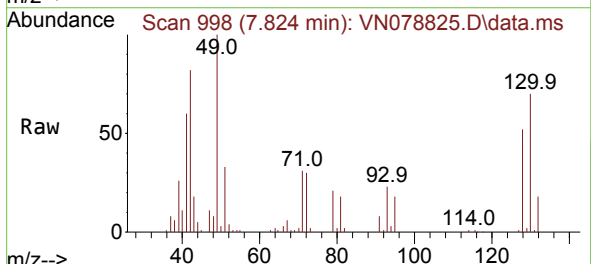


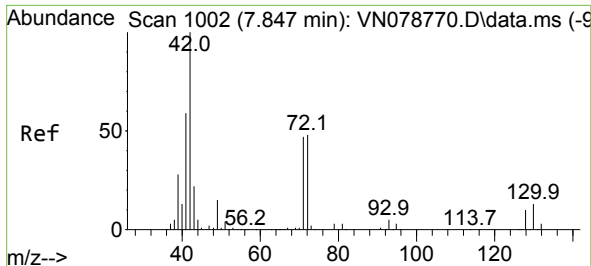
Tgt Ion: 96 Resp: 135409
 Ion Ratio Lower Upper
 96 100
 61 150.1 0.0 255.2
 98 64.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 57.765 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion: 49 Resp: 129933
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 65.3 75.3 112.9#





#29

Tetrahydrofuran

Concen: 257.071 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

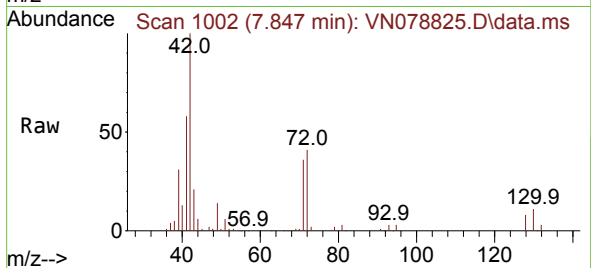
Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :



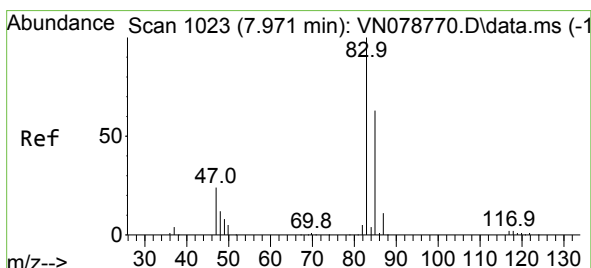
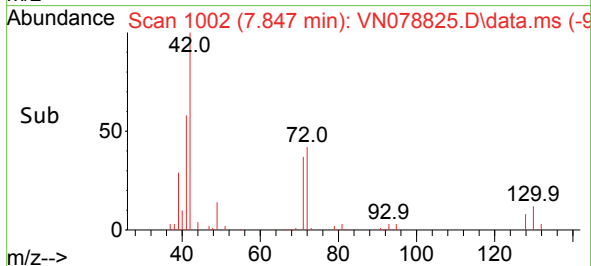
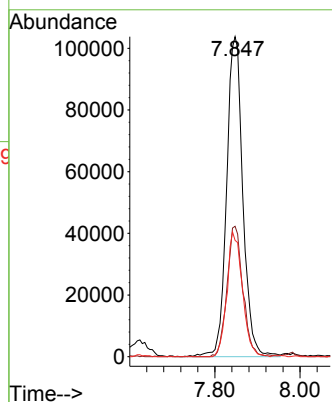
Tgt Ion: 42 Resp: 274373

Ion Ratio Lower Upper

42 100

72 39.6 49.8 74.6#

71 37.2 47.4 71.2#



#30

Chloroform

Concen: 55.786 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078825.D

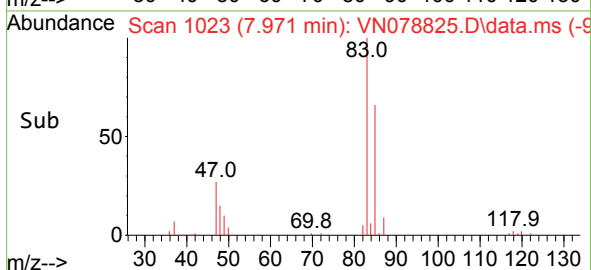
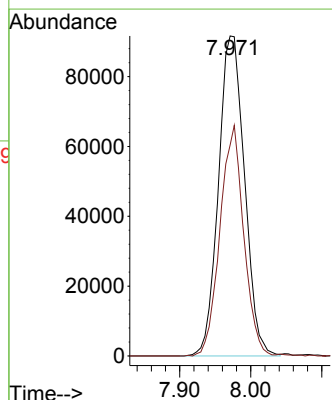
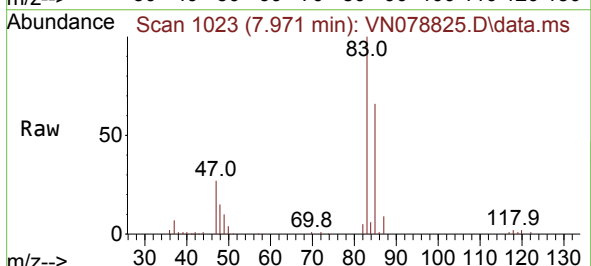
Acq: 10 Aug 2023 09:48

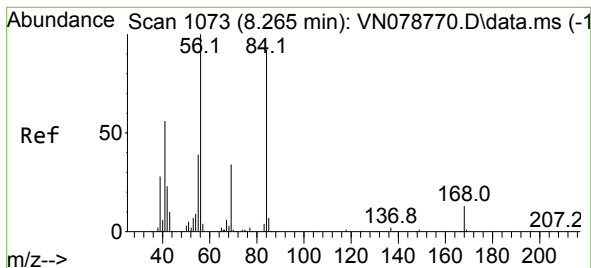
Tgt Ion: 83 Resp: 233221

Ion Ratio Lower Upper

83 100

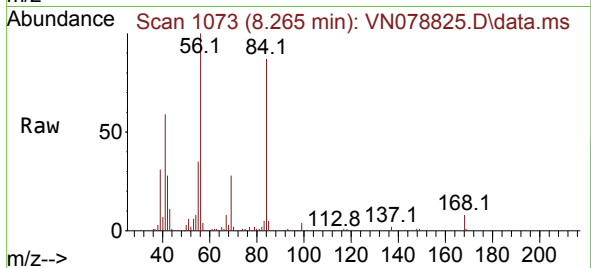
85 65.9 55.4 83.0



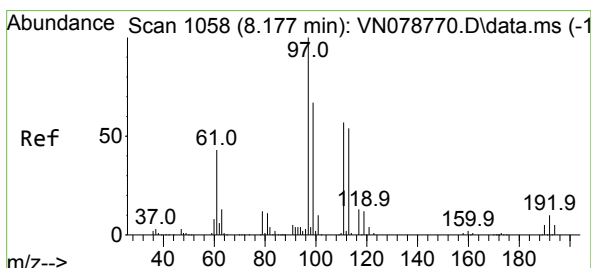
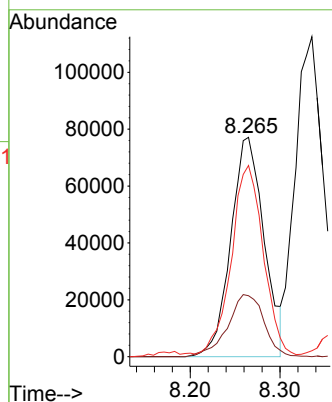
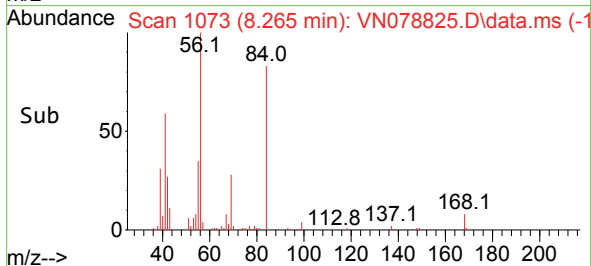


#31
Cyclohexane
Concen: 55.161 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

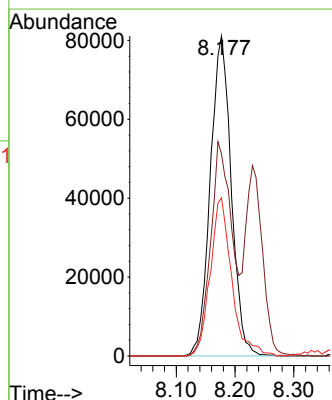
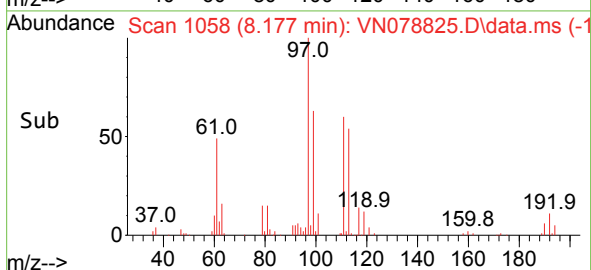
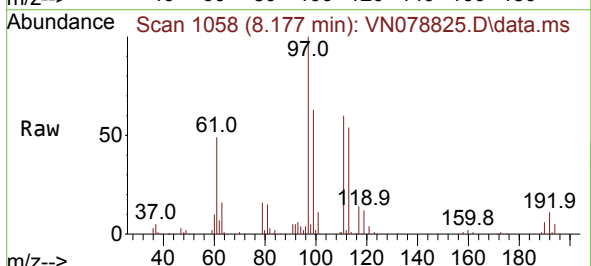


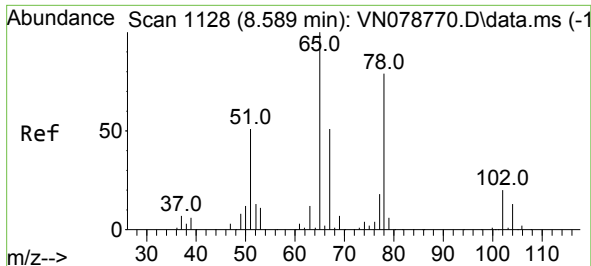
Tgt Ion: 56 Resp: 198402
Ion Ratio Lower Upper
56 100
69 27.8 26.8 40.2
84 86.1 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 56.499 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 97 Resp: 200772
Ion Ratio Lower Upper
97 100
99 67.4 50.3 75.5
61 50.7 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 57.617 ug/l

RT: 8.583 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

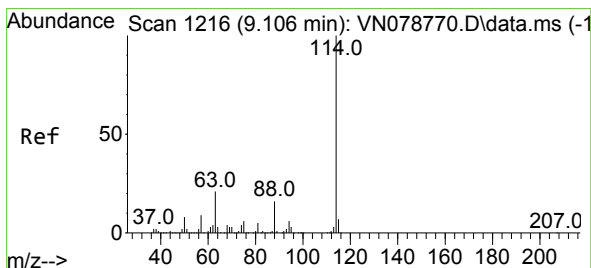
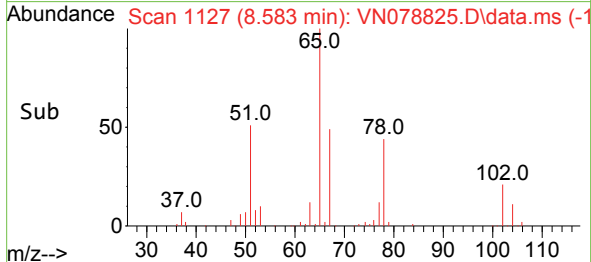
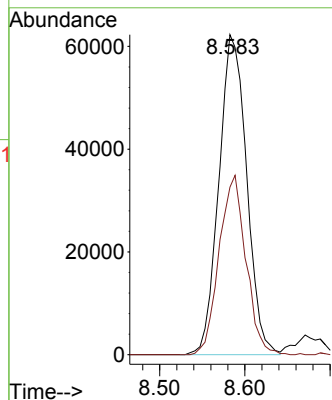
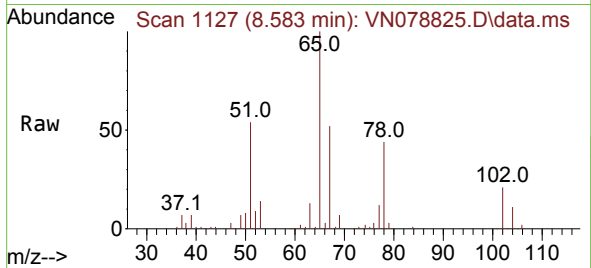
ClientSampleId :

Tgt Ion: 65 Resp: 141043

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

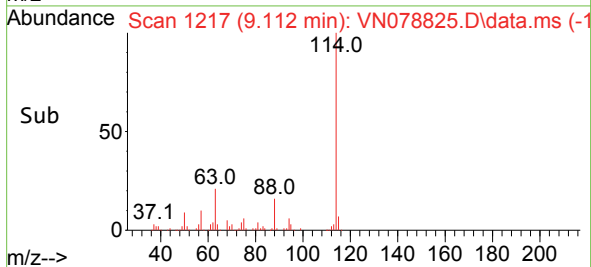
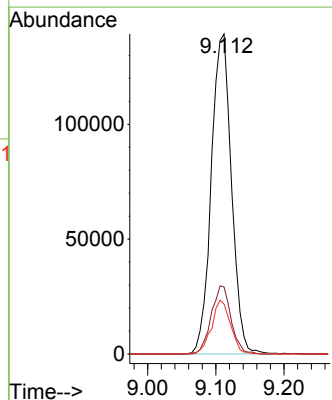
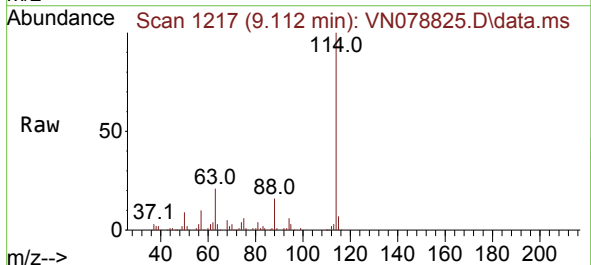
Tgt Ion: 114 Resp: 287074

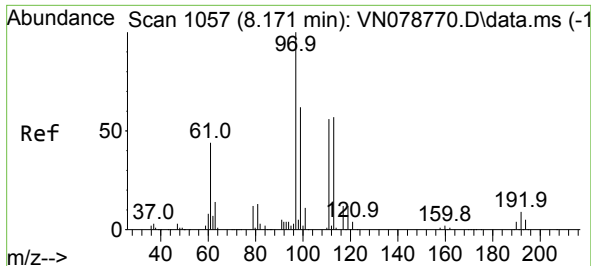
Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

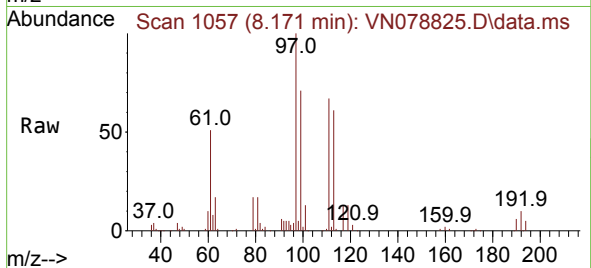
88 15.6 0.0 30.6



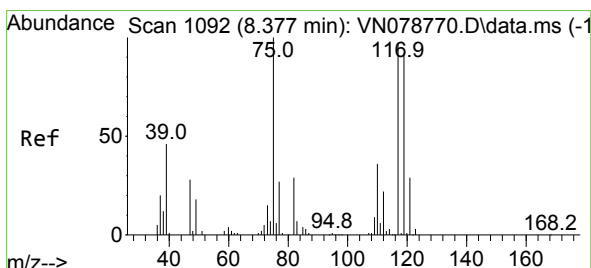
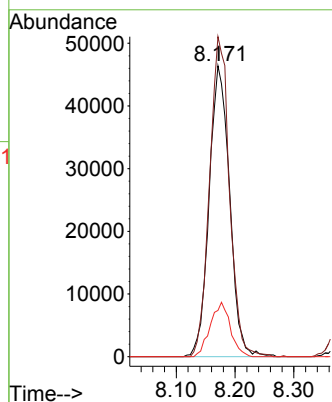
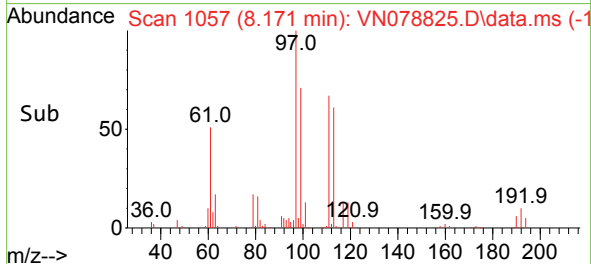


#35
Dibromofluoromethane
Concen: 58.029 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

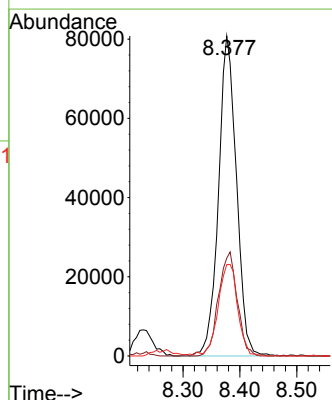
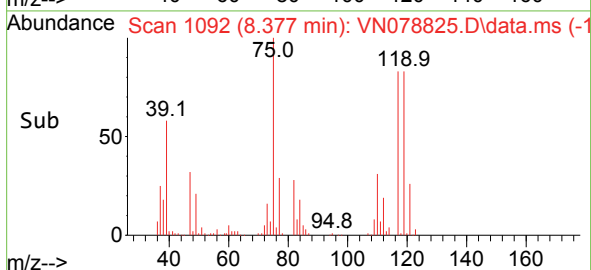
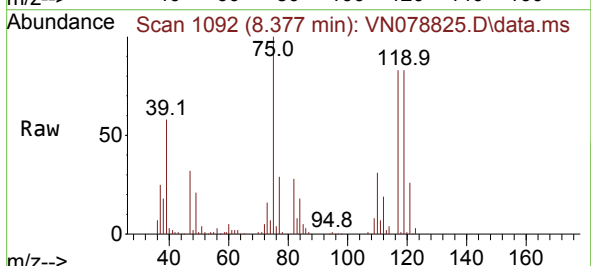


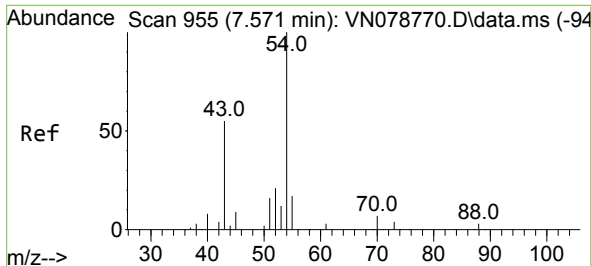
Tgt Ion:113 Resp: 112497
Ion Ratio Lower Upper
113 100
111 107.0 82.6 123.8
192 18.3 12.7 19.1



#36
1,1-Dichloropropene
Concen: 59.011 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 75 Resp: 177485
Ion Ratio Lower Upper
75 100
110 33.9 19.1 57.3
77 31.3 25.0 37.4

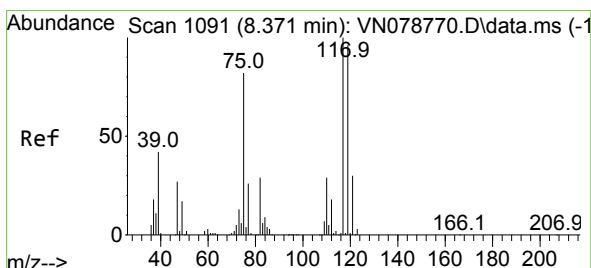
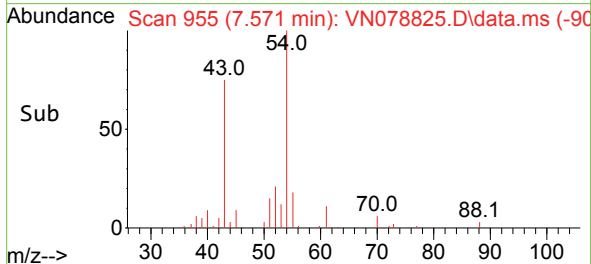
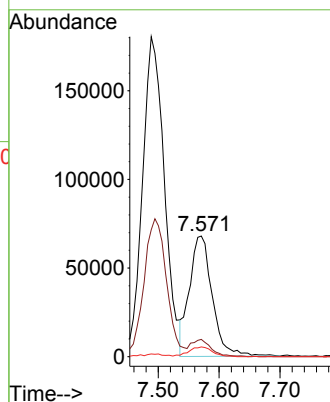
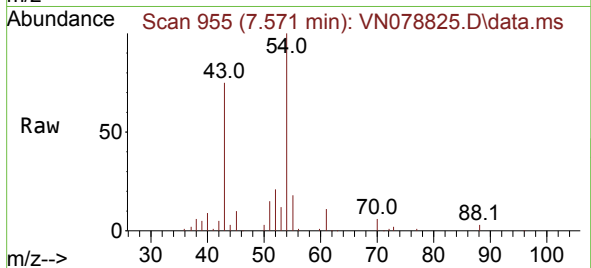




#37
Ethyl Acetate
Concen: 55.429 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

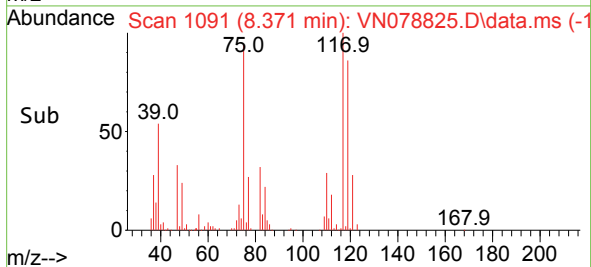
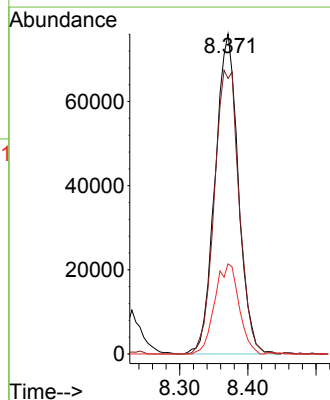
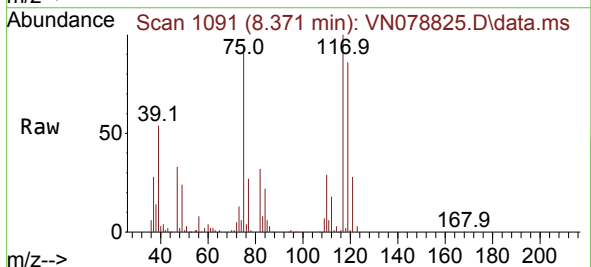
Instrument :
MSVOA_N
ClientSampleId :

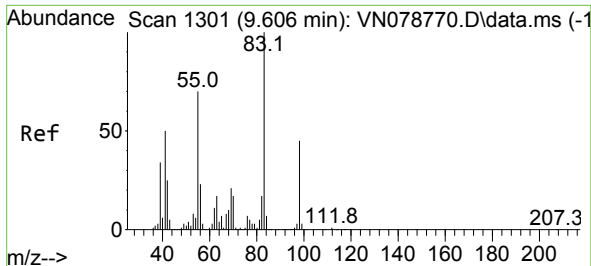
Tgt Ion: 43 Resp: 177250
Ion Ratio Lower Upper
43 100
61 12.3 13.2 19.8#
70 8.4 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 58.231 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

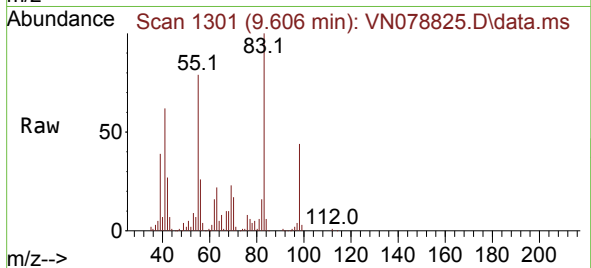
Tgt Ion: 117 Resp: 180547
Ion Ratio Lower Upper
117 100
119 86.1 77.3 115.9
121 28.1 23.3 34.9



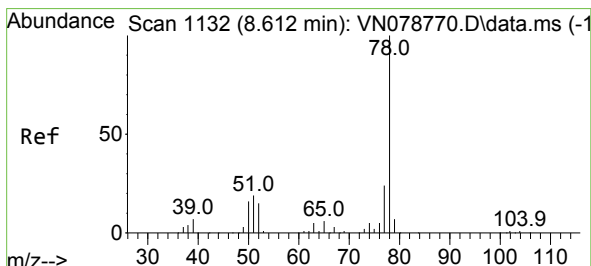
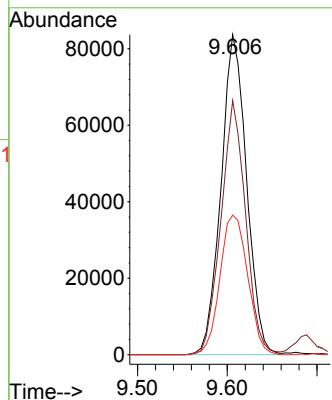
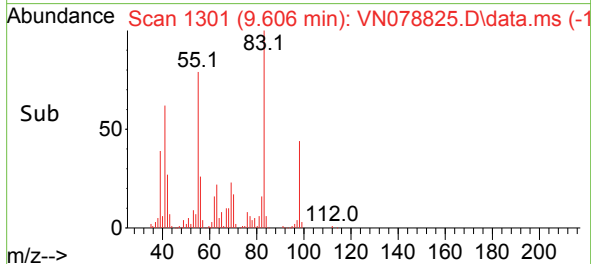


#39
Methylcyclohexane
Concen: 59.036 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

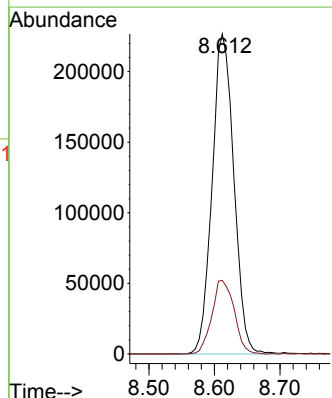
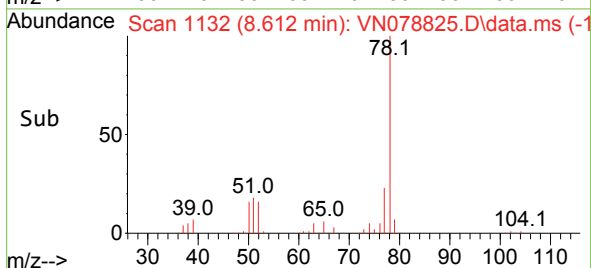
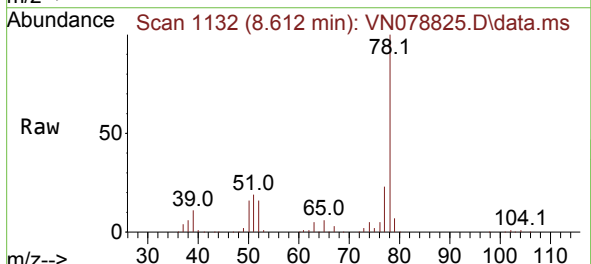


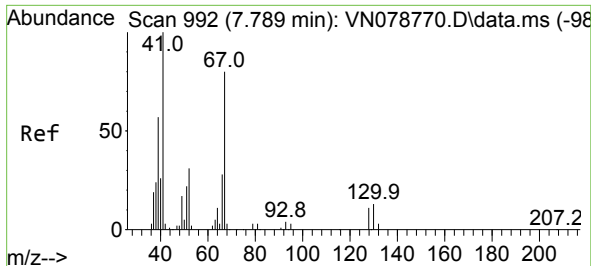
Tgt Ion: 83 Resp: 165846
Ion Ratio Lower Upper
83 100
55 79.4 49.1 73.7#
98 43.6 40.6 61.0



#40
Benzene
Concen: 57.219 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

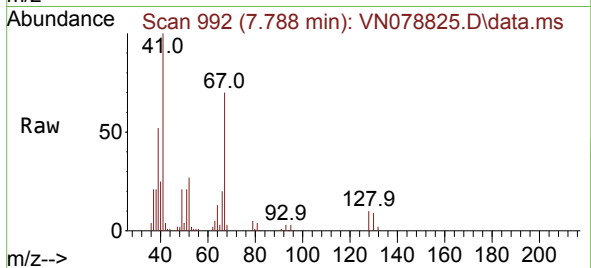
Tgt Ion: 78 Resp: 520524
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6



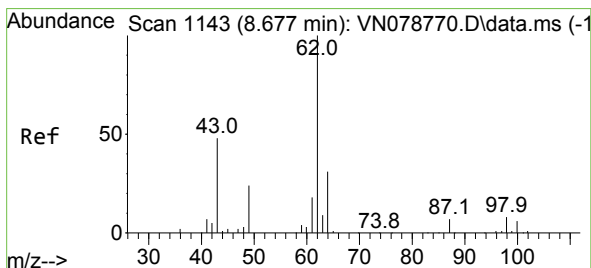
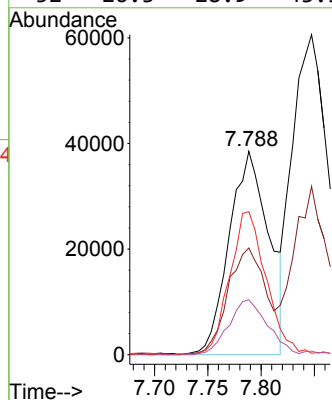
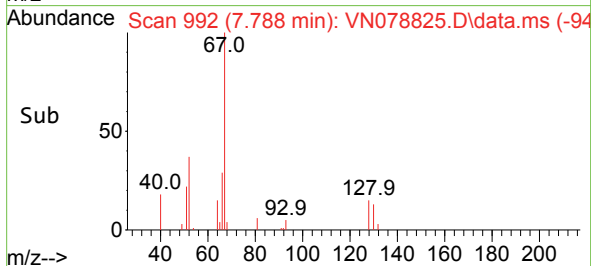


#41
Methacrylonitrile
Concen: 56.309 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

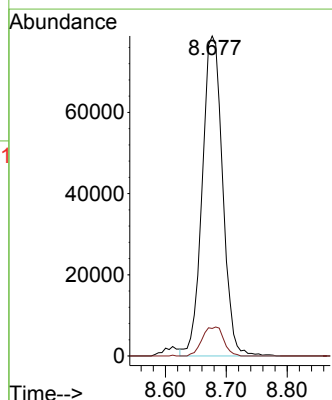
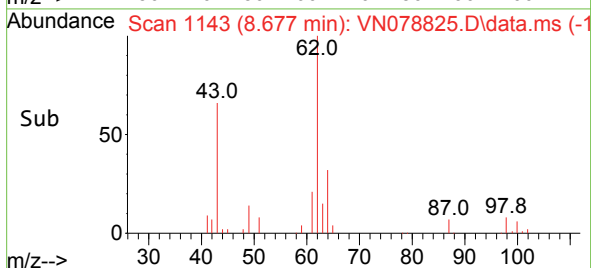
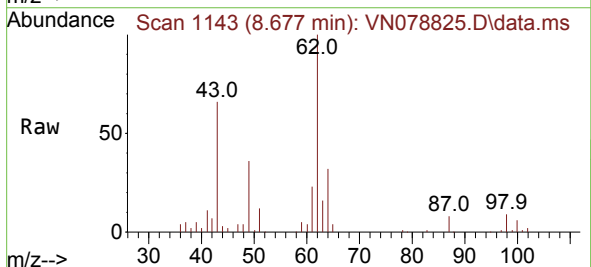


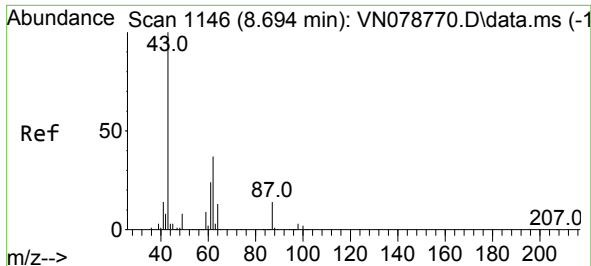
Tgt Ion: 41 Resp: 100118
Ion Ratio Lower Upper
41 100
39 49.3 42.6 64.0
67 64.7 77.5 116.3#
52 26.3 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 56.028 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

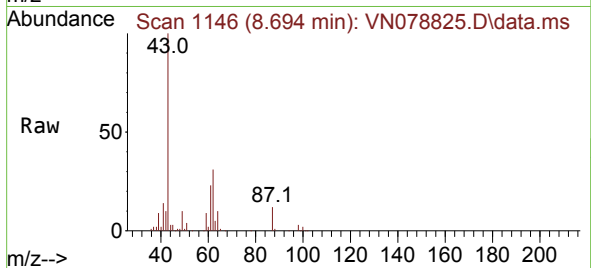
Tgt Ion: 62 Resp: 183198
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.8



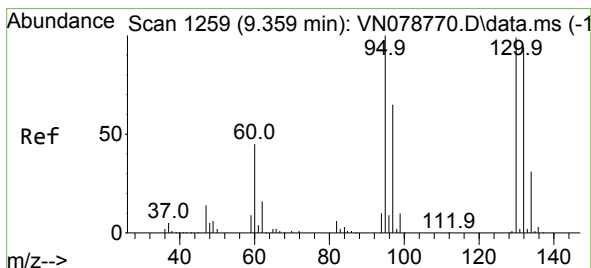
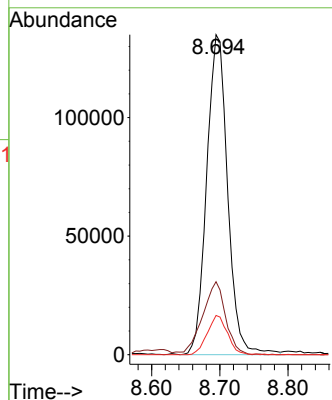
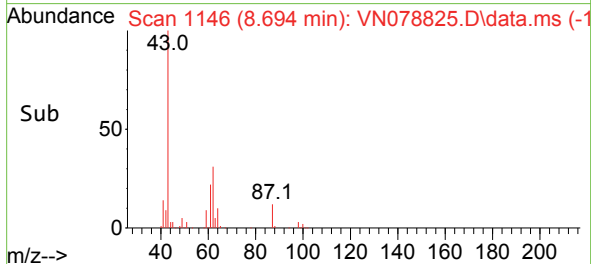


#43
Isopropyl Acetate
Concen: 53.604 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

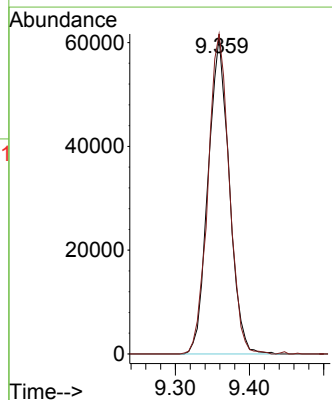
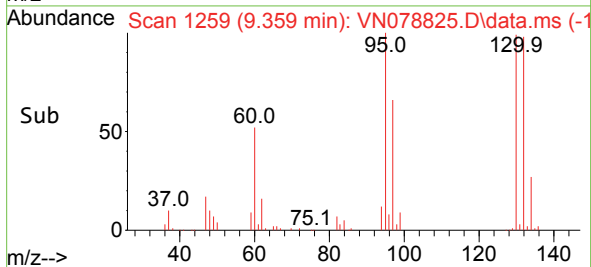
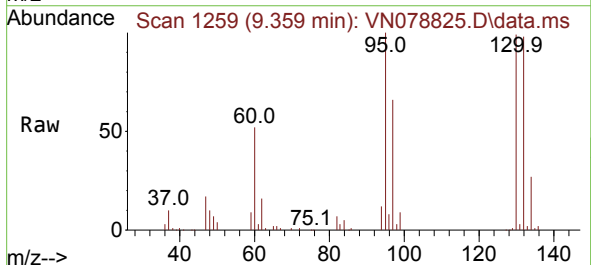


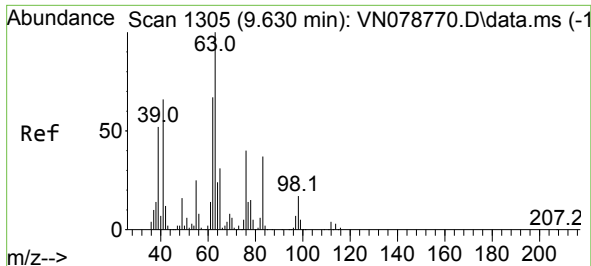
Tgt Ion: 43 Resp: 289004
Ion Ratio Lower Upper
43 100
61 24.9 24.7 37.1
87 11.8 14.6 21.8#



#44
Trichloroethene
Concen: 54.185 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:130 Resp: 120722
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 56.097 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

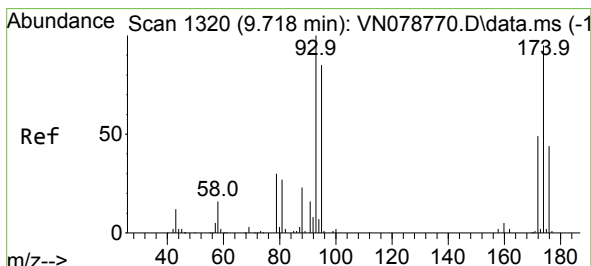
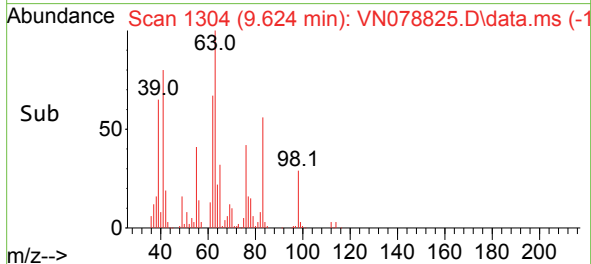
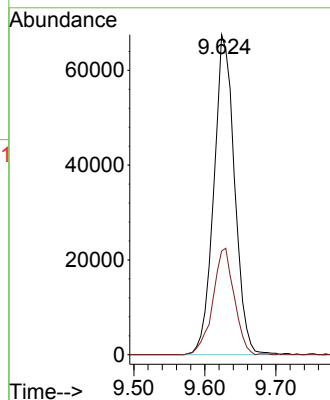
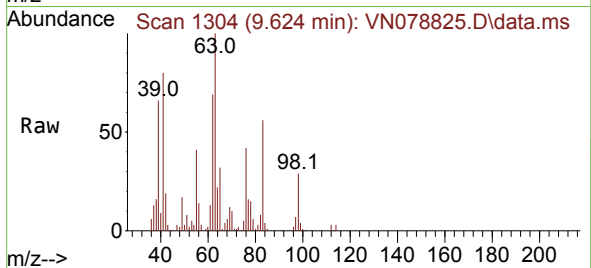
ClientSampleId :

Tgt Ion: 63 Resp: 136802

Ion Ratio Lower Upper

63 100

65 32.4 23.9 35.9



#46

Dibromomethane

Concen: 55.269 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

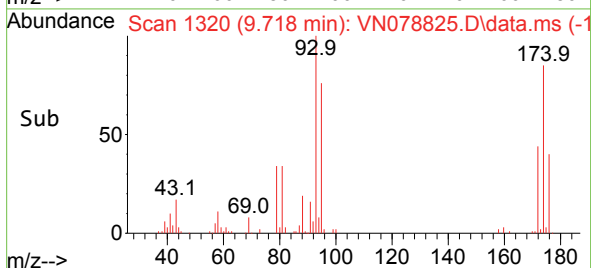
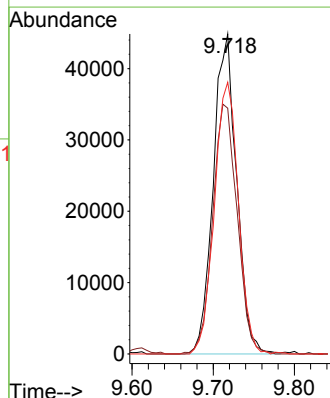
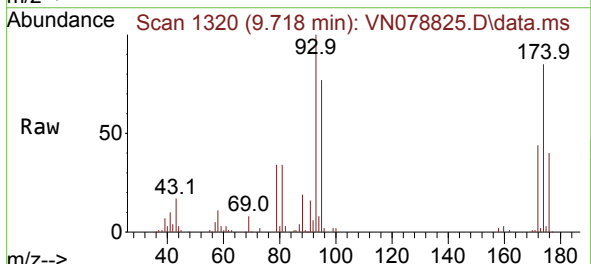
Tgt Ion: 93 Resp: 89706

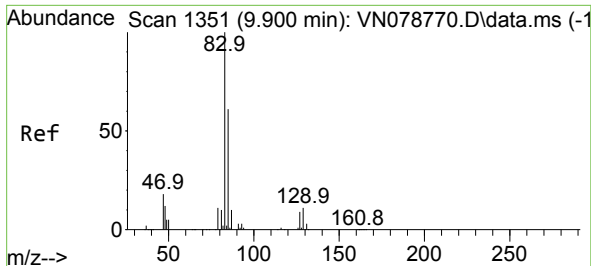
Ion Ratio Lower Upper

93 100

95 81.8 63.8 95.8

174 87.3 65.6 98.4

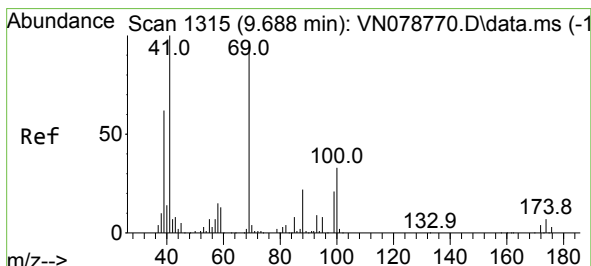
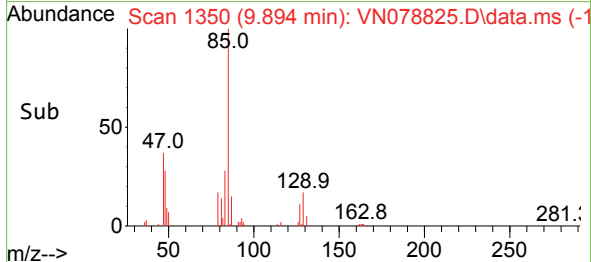
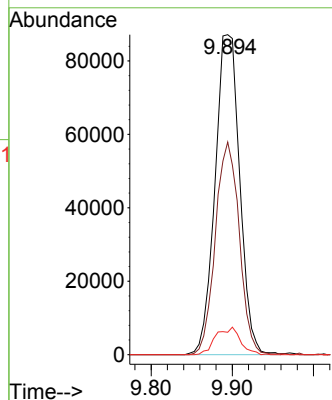
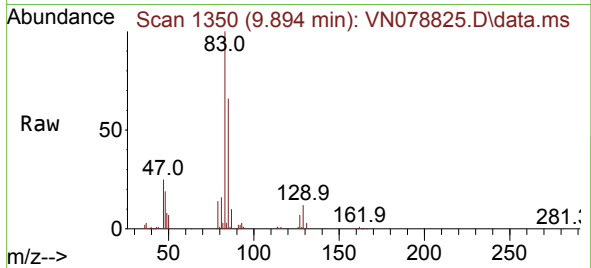




#47
Bromodichloromethane
Concen: 57.124 ug/l
RT: 9.894 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

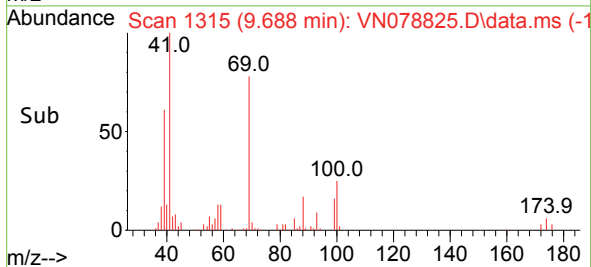
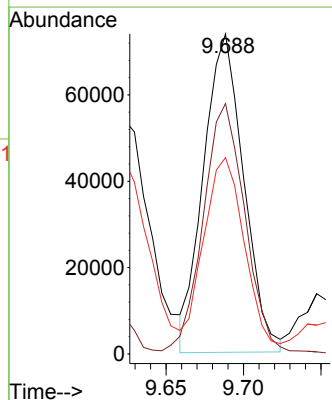
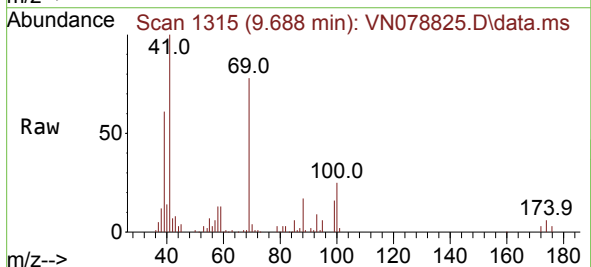
Instrument :
MSVOA_N
ClientSampleId :

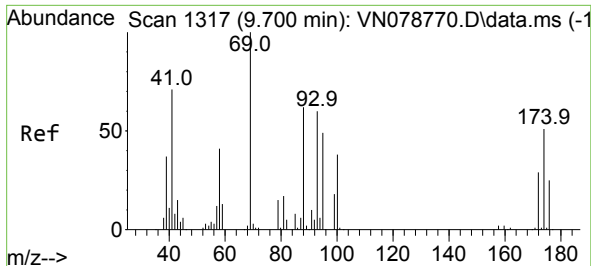
Tgt Ion: 83 Resp: 184542
Ion Ratio Lower Upper
83 100
85 66.5 49.6 74.4
127 7.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 53.361 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 41 Resp: 132930
Ion Ratio Lower Upper
41 100
69 81.5 90.4 135.6#
39 63.3 54.6 81.8

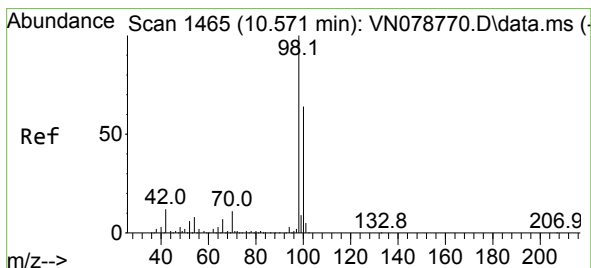
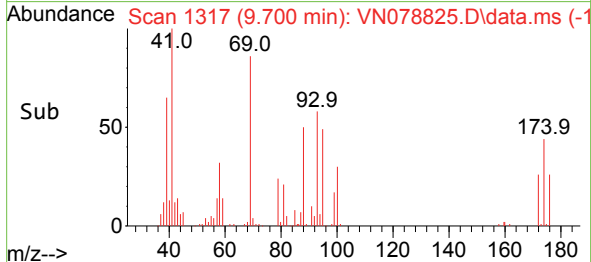
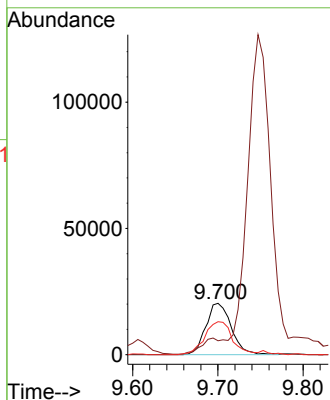
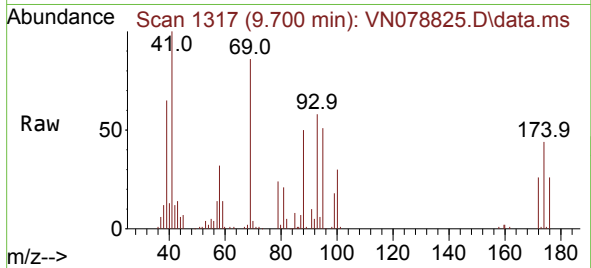




#49
1,4-Dioxane
Concen: 1044.991 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

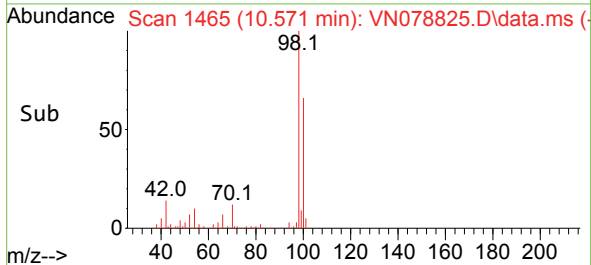
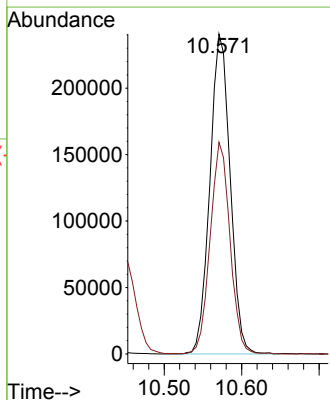
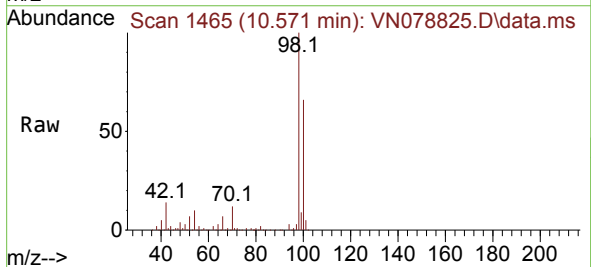
Instrument :
MSVOA_N
ClientSampleId :

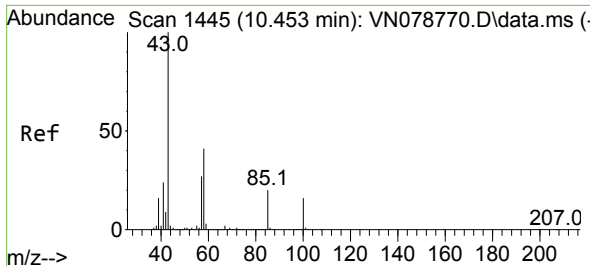
Tgt Ion: 88 Resp: 42272
Ion Ratio Lower Upper
88 100
43 21.3 17.0 25.6
58 69.9 47.0 70.4



#50
Toluene-d8
Concen: 61.406 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 98 Resp: 438082
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

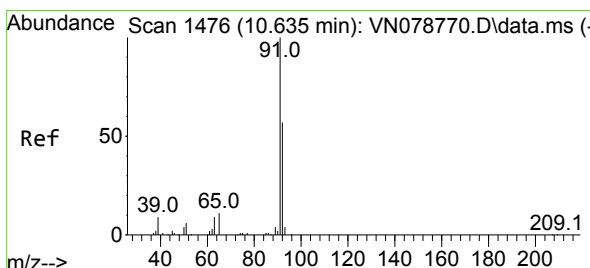
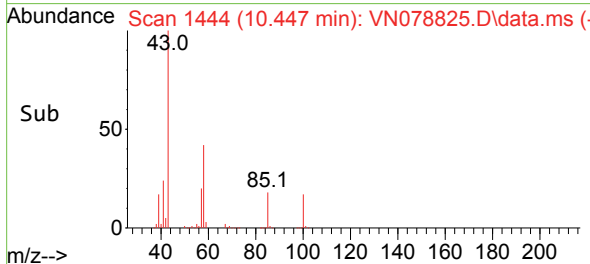
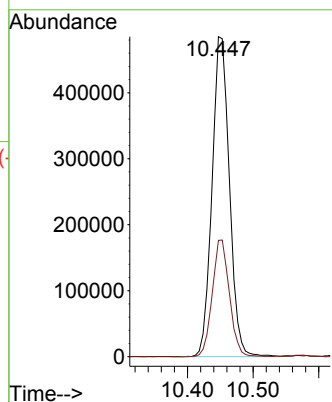
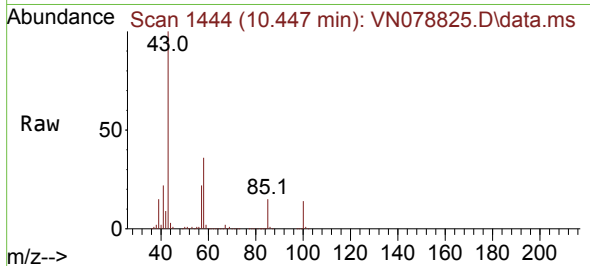




#51
4-Methyl-2-Pentanone
Concen: 270.495 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

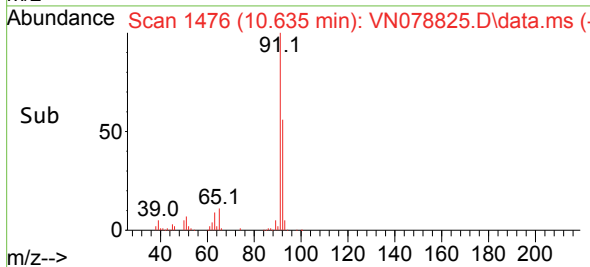
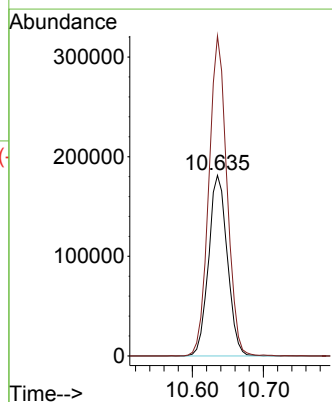
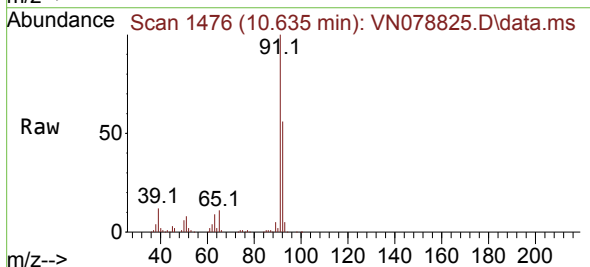
Instrument :
MSVOA_N
ClientSampleId :

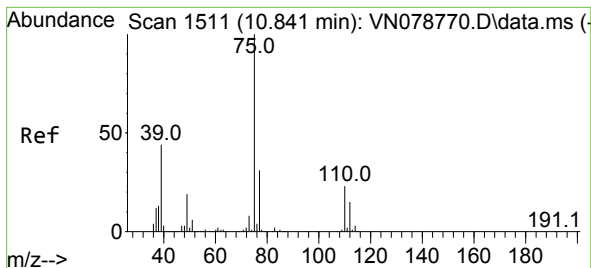
Tgt Ion: 43 Resp: 893272
Ion Ratio Lower Upper
43 100
58 36.0 36.6 54.8#



#52
Toluene
Concen: 59.772 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 92 Resp: 332076
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0

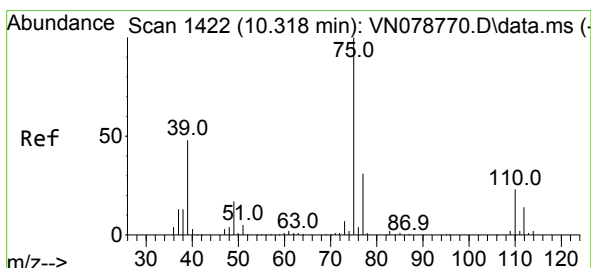
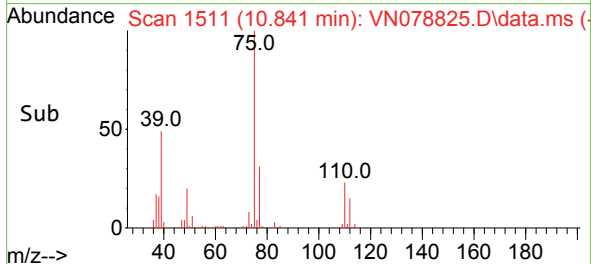
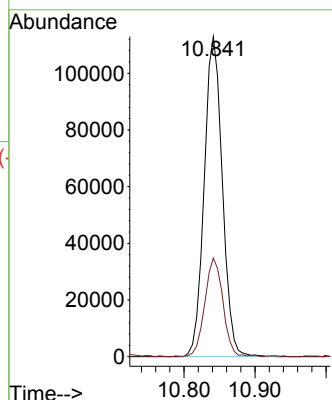
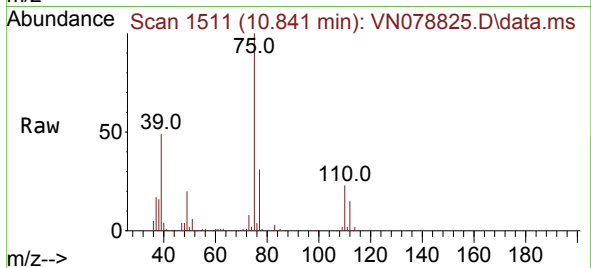




#53
 t-1,3-Dichloropropene
 Concen: 60.801 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

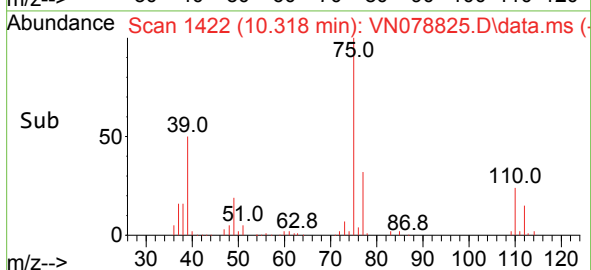
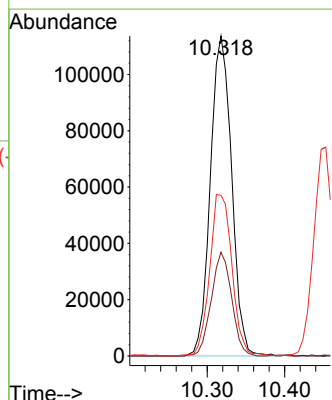
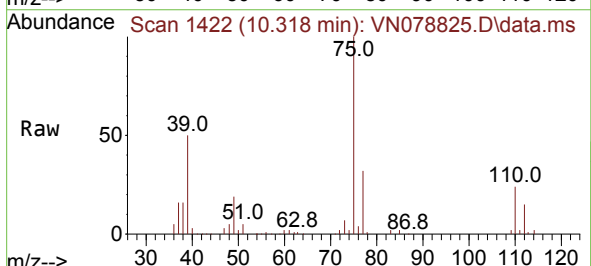
Instrument :
 MSVOA_N
 ClientSampleId :

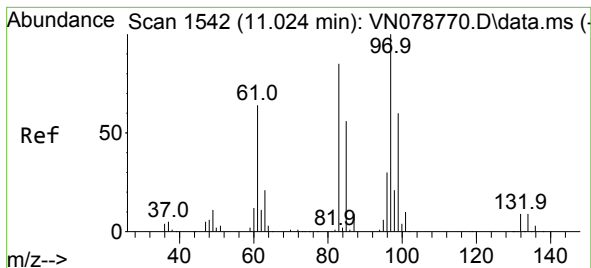
Tgt Ion: 75 Resp: 200696
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 60.414 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion: 75 Resp: 216655
 Ion Ratio Lower Upper
 75 100
 77 32.4 26.1 39.1
 39 50.0 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 56.036 ug/l

RT: 11.024 min Scan# 11

Delta R.T. -0.000 min

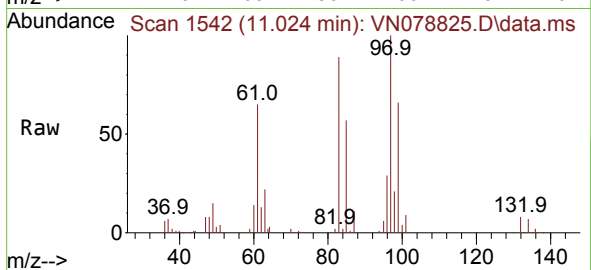
Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 123750

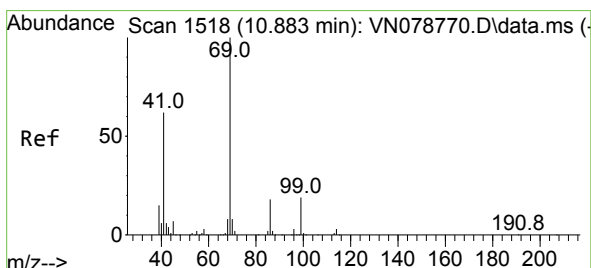
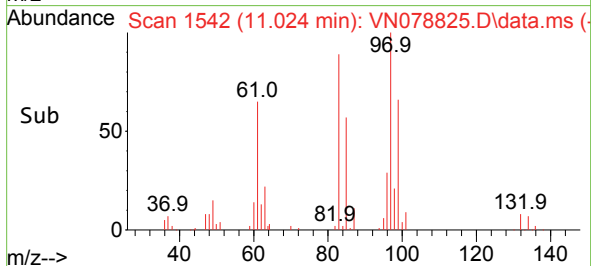
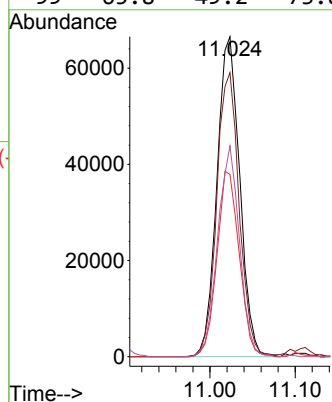
Ion Ratio Lower Upper

97 100

83 88.7 65.1 97.7

85 57.0 43.4 65.2

99 65.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 56.574 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

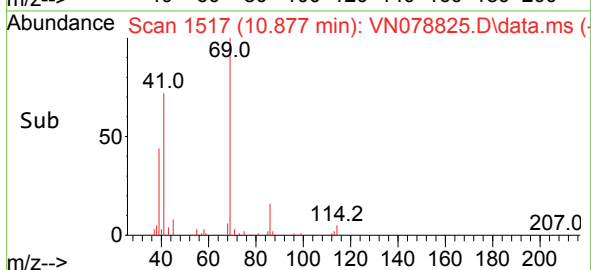
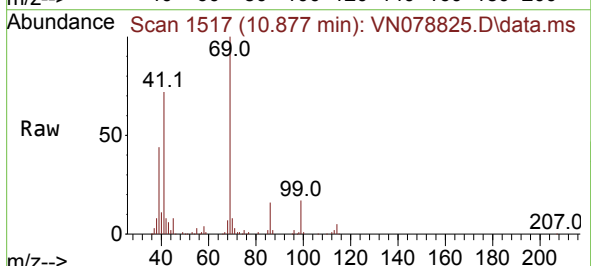
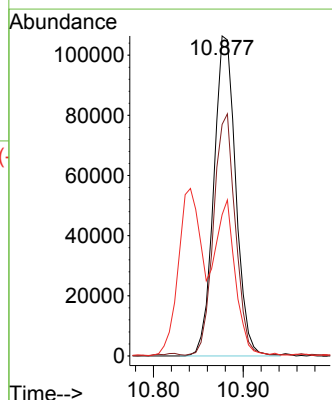
Tgt Ion: 69 Resp: 181172

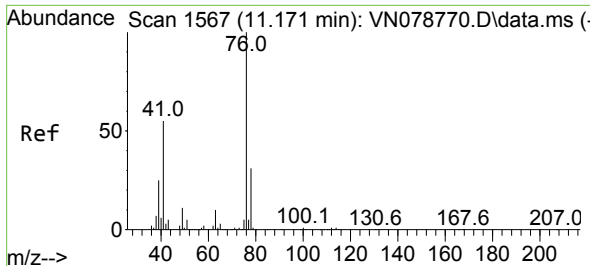
Ion Ratio Lower Upper

69 100

41 74.7 39.6 59.4#

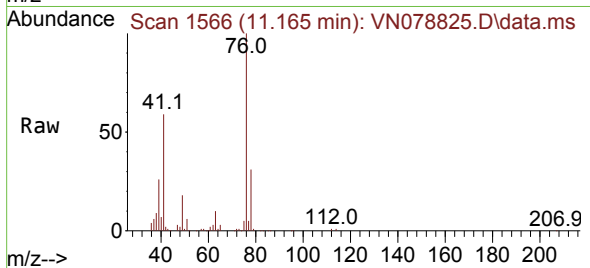
39 45.8 28.6 43.0#



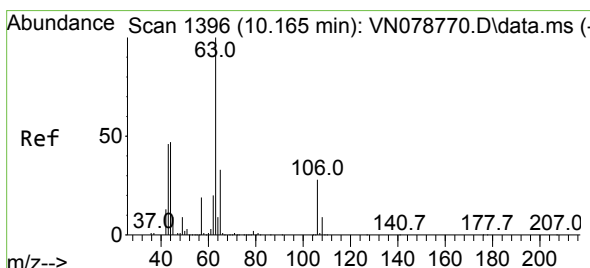
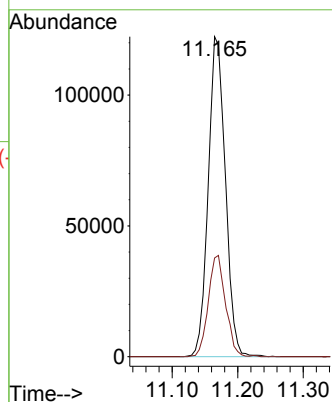
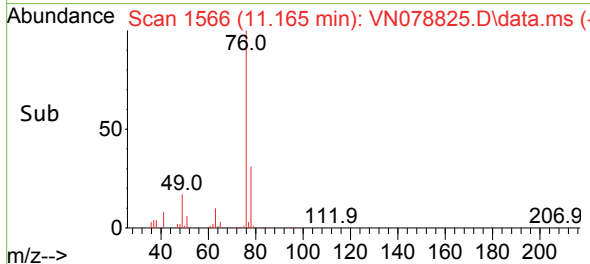


#57
1,3-Dichloropropane
Concen: 57.952 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

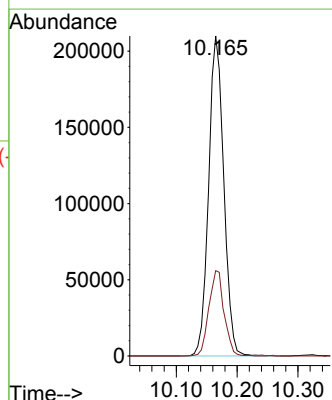
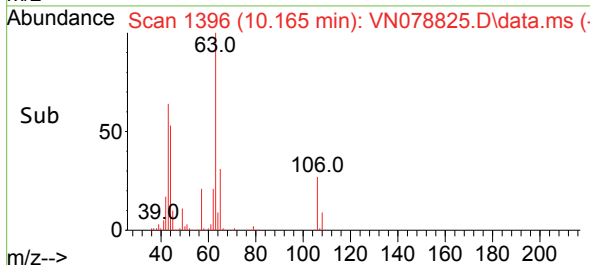
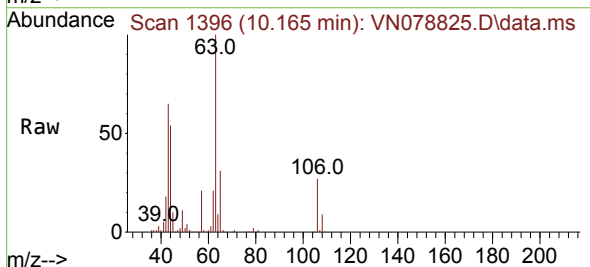


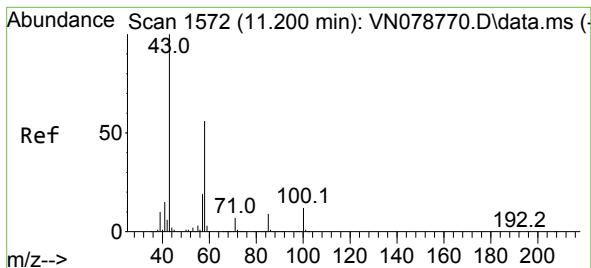
Tgt Ion: 76 Resp: 222503
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 315.808 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 63 Resp: 363079
Ion Ratio Lower Upper
63 100
106 26.7 26.2 39.4

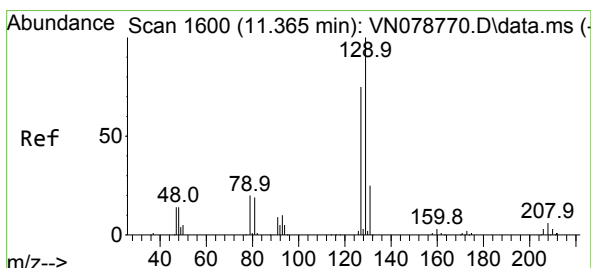
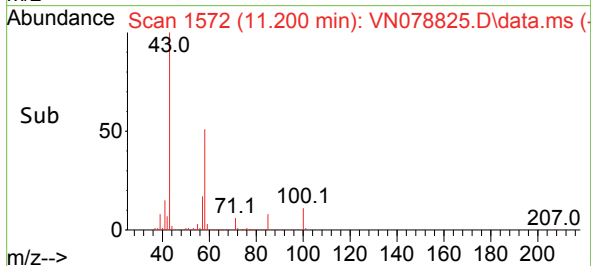
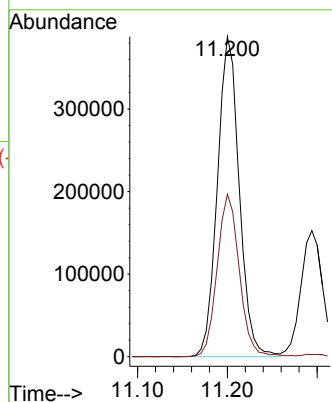
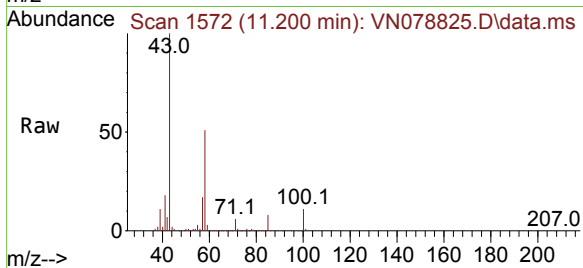




#59
2-Hexanone
Concen: 280.618 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

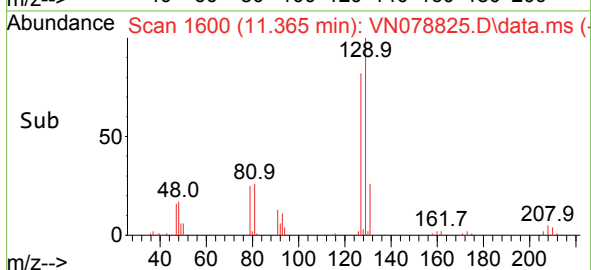
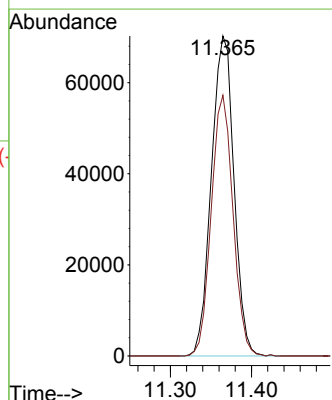
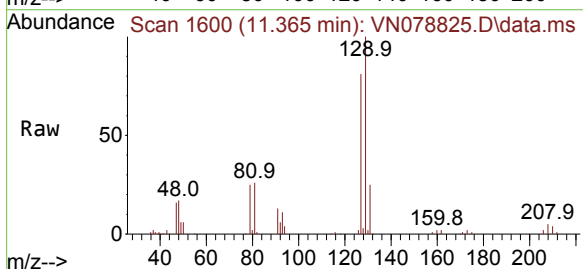
Instrument :
MSVOA_N
ClientSampleId :

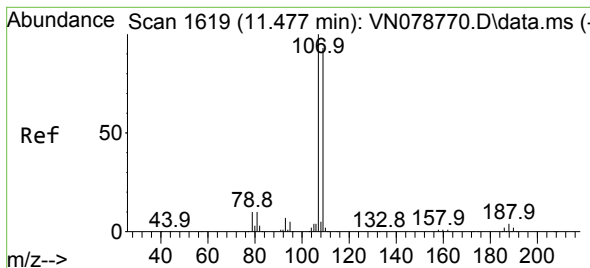
Tgt Ion: 43 Resp: 656182
Ion Ratio Lower Upper
43 100
58 51.4 31.7 95.1



#60
Dibromochloromethane
Concen: 58.661 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:129 Resp: 135963
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

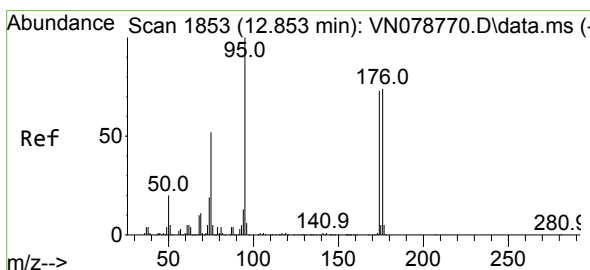
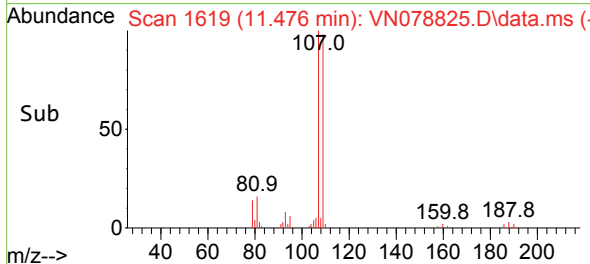
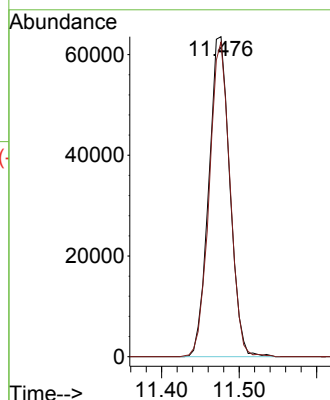
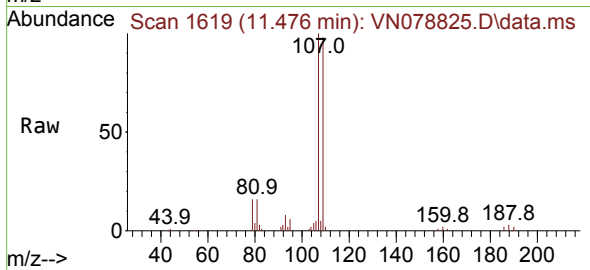




#61
1,2-Dibromoethane
Concen: 54.864 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

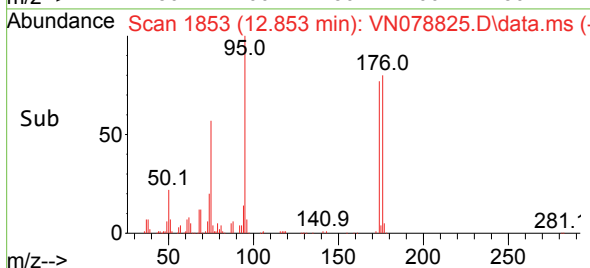
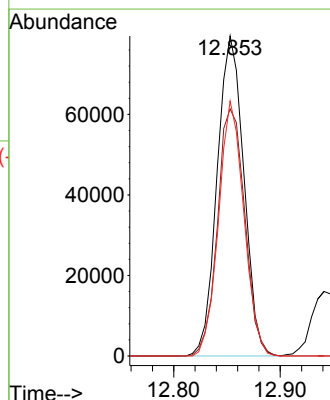
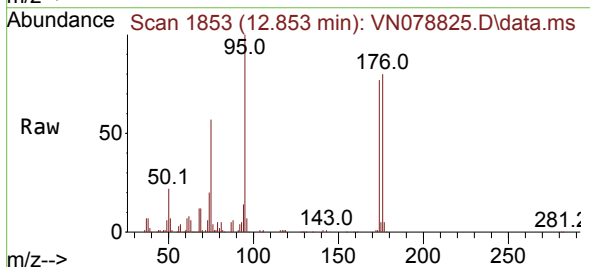
Instrument :
MSVOA_N
ClientSampleId :

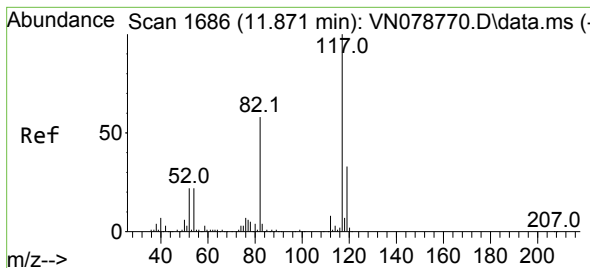
Tgt Ion:107 Resp: 120005
Ion Ratio Lower Upper
107 100
109 96.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 64.715 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 95 Resp: 137981
Ion Ratio Lower Upper
95 100
174 79.2 0.0 143.8
176 75.6 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :

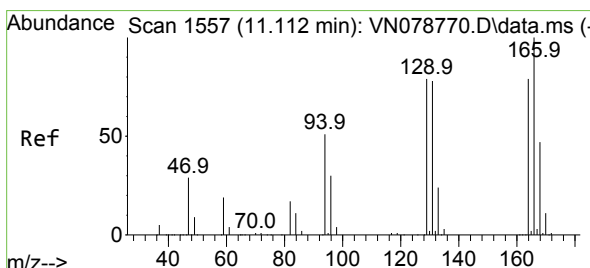
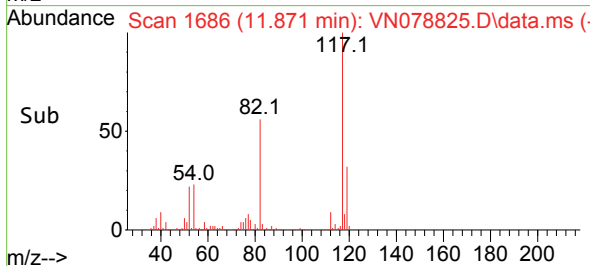
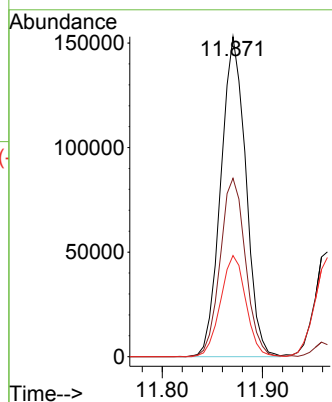
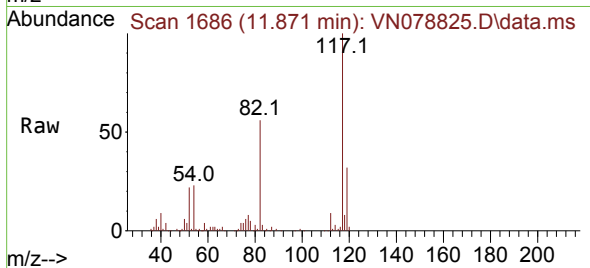
Tgt Ion:117 Resp: 264415

Ion Ratio Lower Upper

117 100

82 55.6 44.0 66.0

119 31.6 25.6 38.4



#64

Tetrachloroethene

Concen: 54.510 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Tgt Ion:164 Resp: 111056

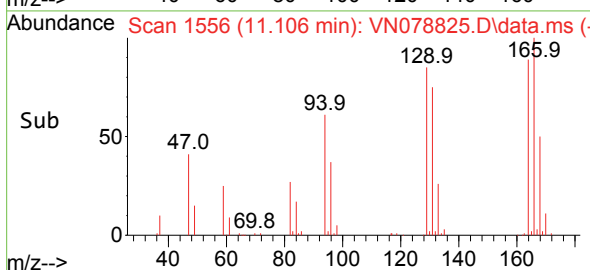
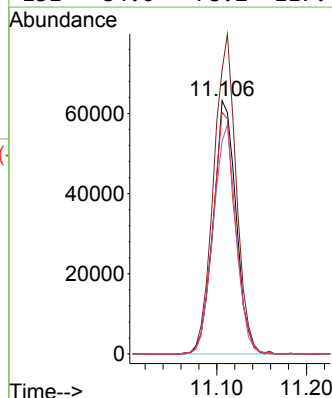
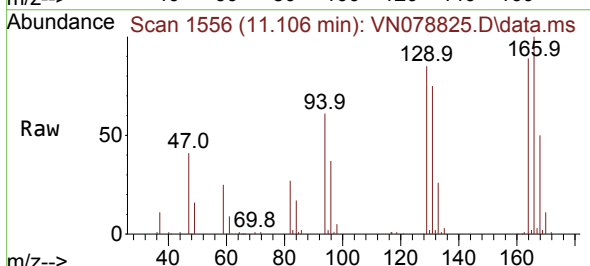
Ion Ratio Lower Upper

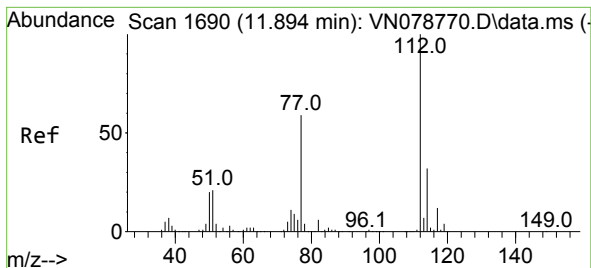
164 100

166 112.2 101.4 152.0

129 95.4 82.4 123.6

131 84.0 78.2 117.4





#65

Chlorobenzene

Concen: 55.877 ug/l

RT: 11.894 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

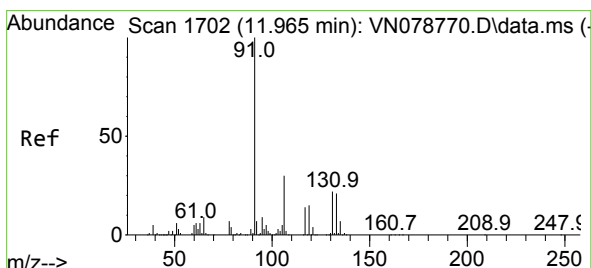
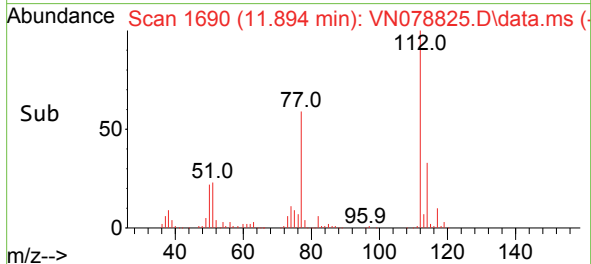
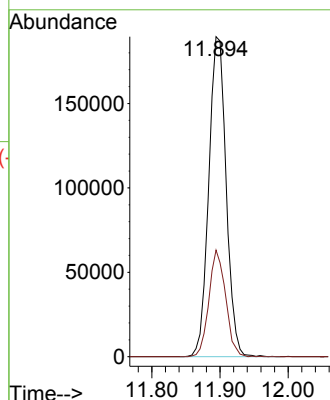
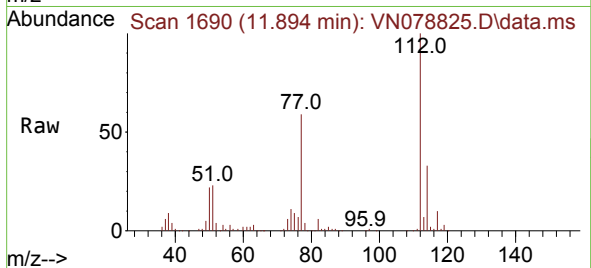
ClientSampleId :

Tgt Ion:112 Resp: 336471

Ion Ratio Lower Upper

112 100

114 33.3 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 54.619 ug/l

RT: 11.965 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

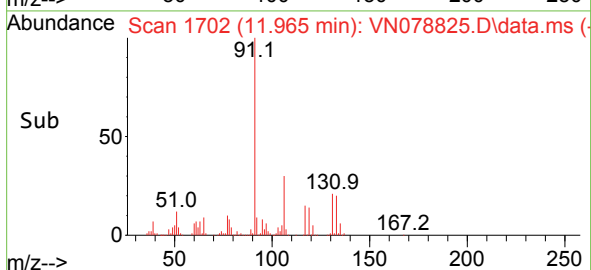
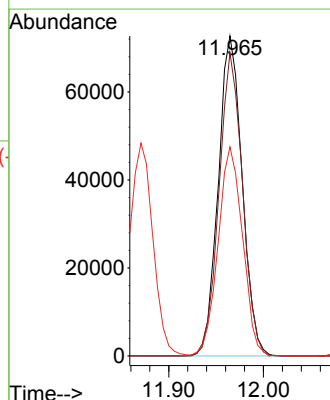
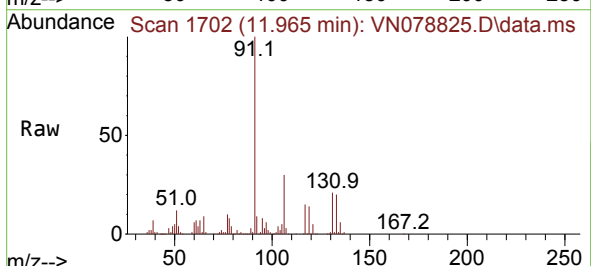
Tgt Ion:131 Resp: 127385

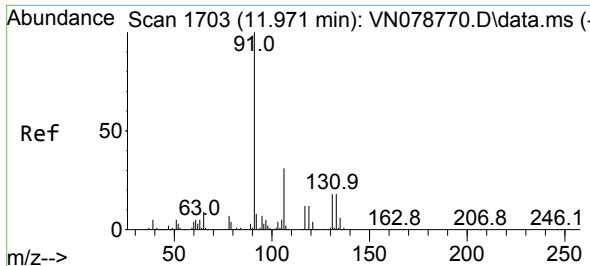
Ion Ratio Lower Upper

131 100

133 93.4 46.4 139.1

119 67.0 34.1 102.2

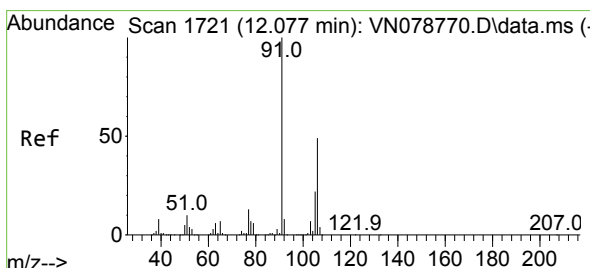
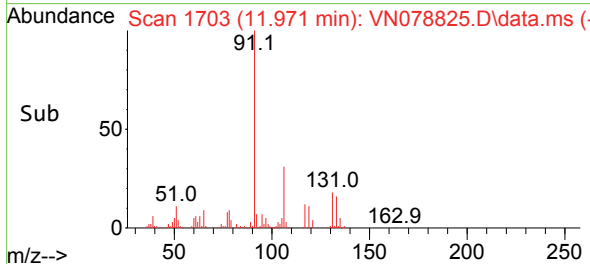
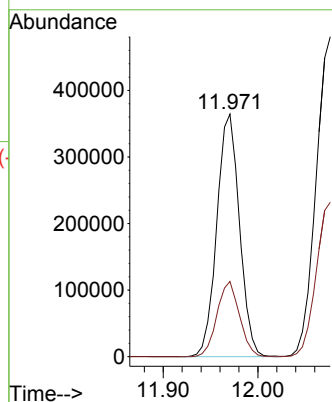
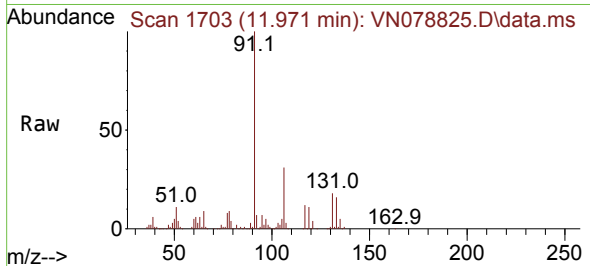




#67
Ethyl Benzene
Concen: 56.484 ug/l
RT: 11.971 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

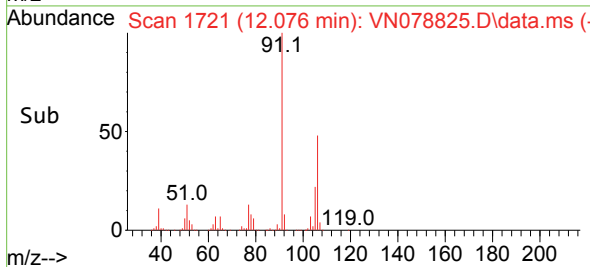
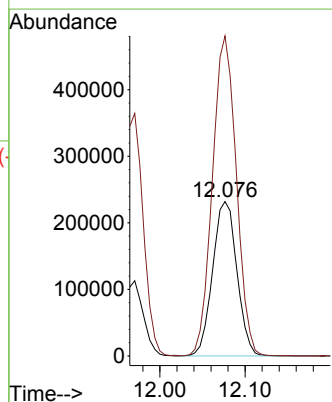
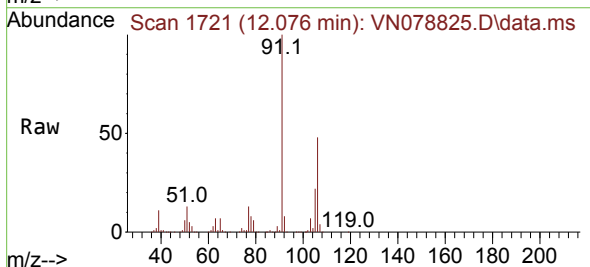
Instrument :
MSVOA_N
ClientSampleId :

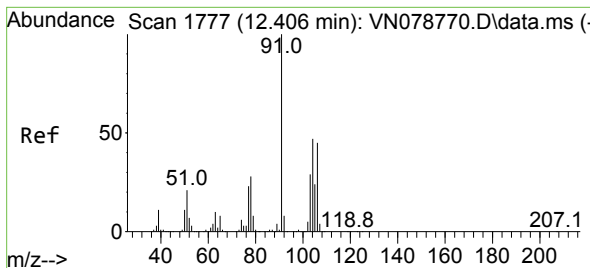
Tgt Ion: 91 Resp: 605837
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 116.064 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:106 Resp: 459271
Ion Ratio Lower Upper
106 100
91 204.1 159.6 239.4

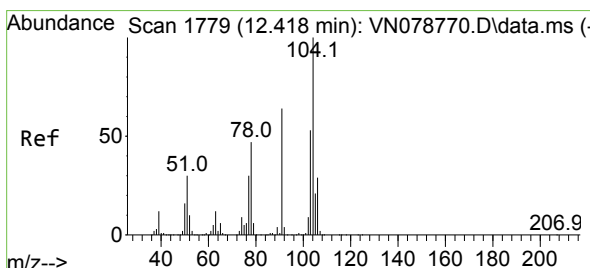
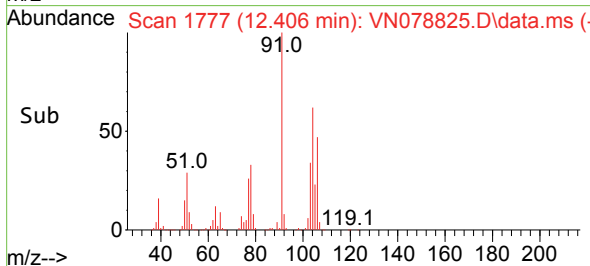
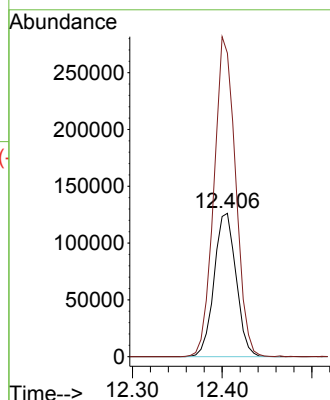
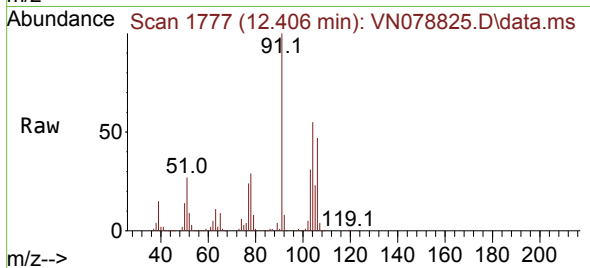




#69
o-Xylene
Concen: 55.224 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

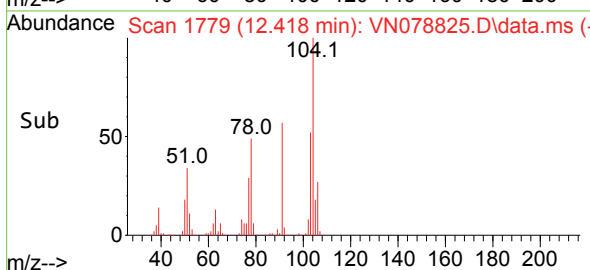
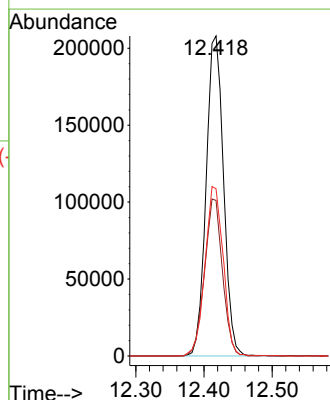
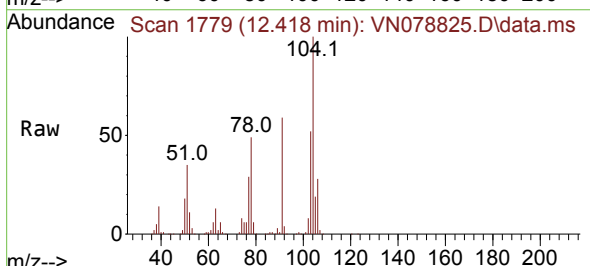
Instrument :
MSVOA_N
ClientSampleId :

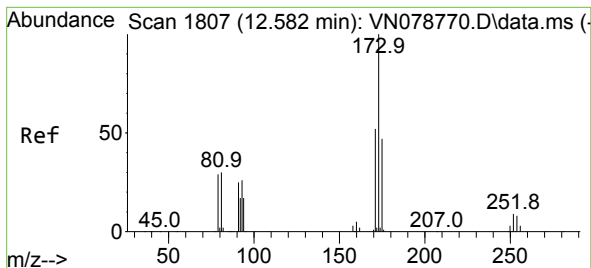
Tgt Ion:106 Resp: 214511
Ion Ratio Lower Upper
106 100
91 219.8 105.2 315.5



#70
Styrene
Concen: 60.506 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:104 Resp: 368860
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 55.4 43.2 64.8





#71

Bromoform

Concen: 53.848 ug/l

RT: 12.582 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :

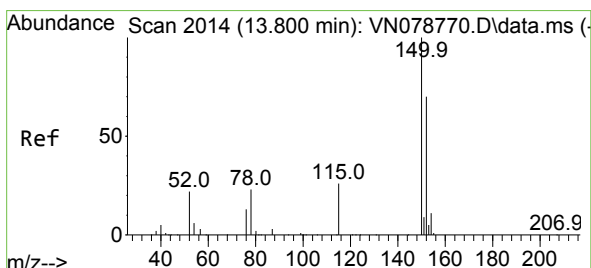
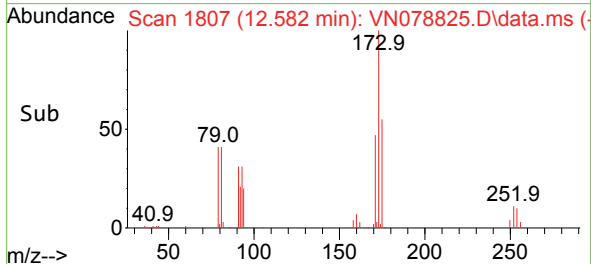
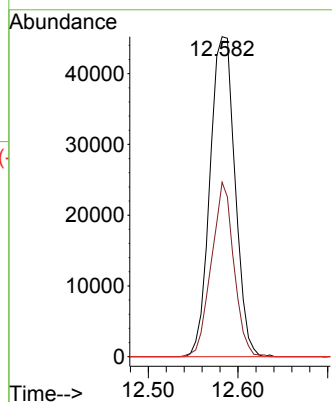
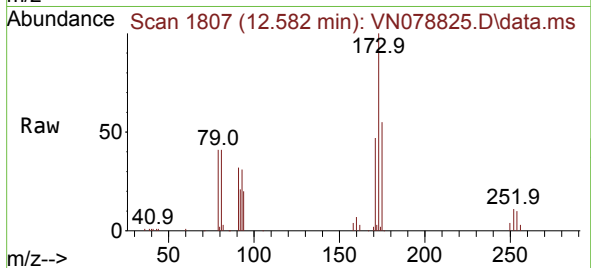
Tgt Ion:173 Resp: 87594

Ion Ratio Lower Upper

173 100

175 49.0 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.006 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

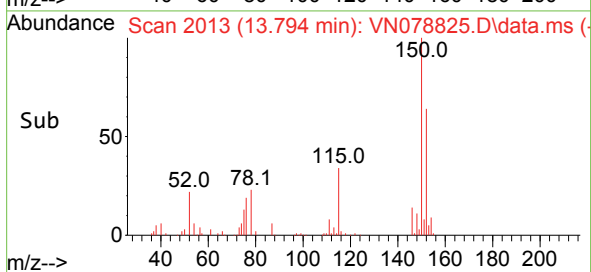
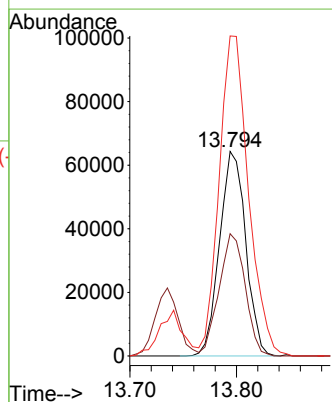
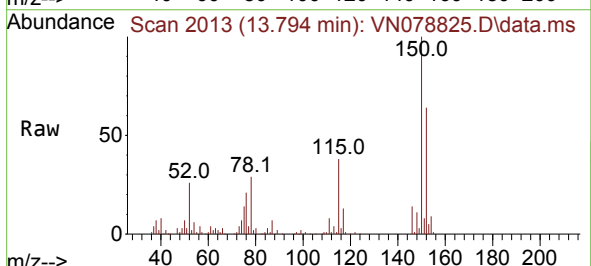
Tgt Ion:152 Resp: 109750

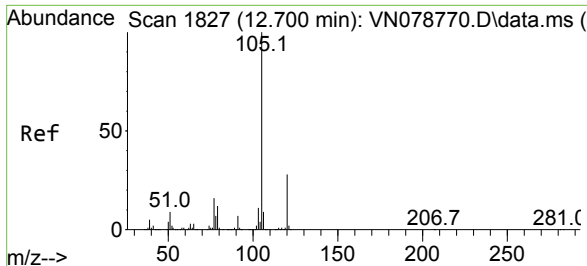
Ion Ratio Lower Upper

152 100

115 59.7 32.3 96.8

150 175.1 0.0 355.8

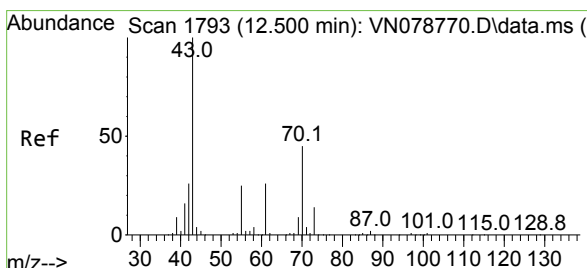
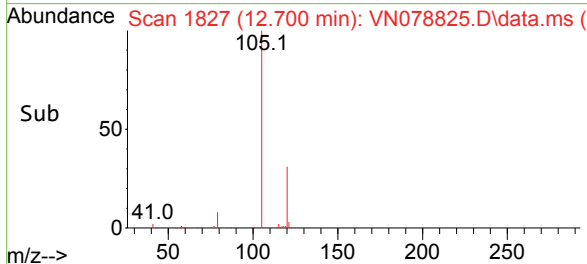
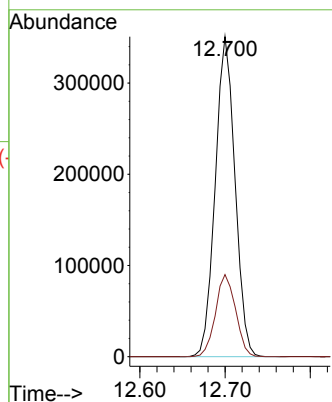
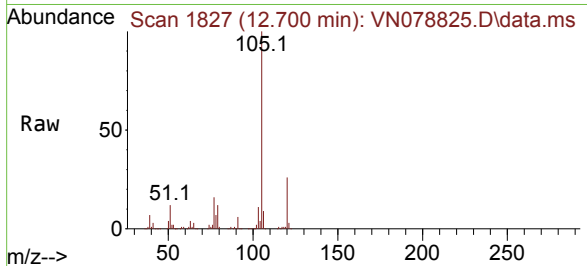




#73
Isopropylbenzene
Concen: 52.227 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

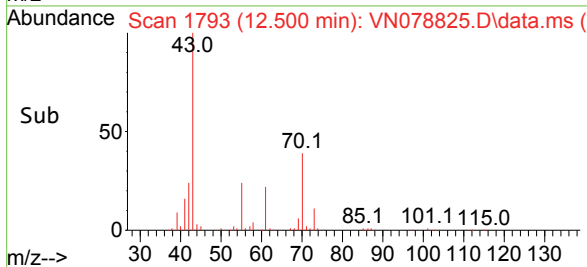
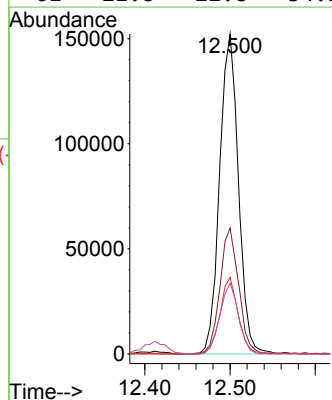
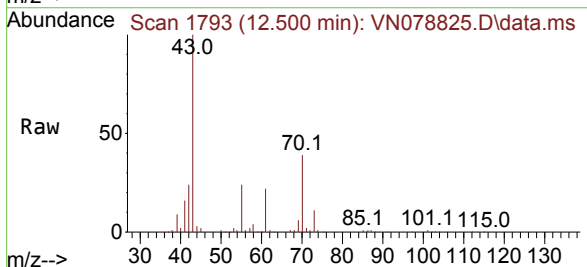
Instrument :
MSVOA_N
ClientSampleId :

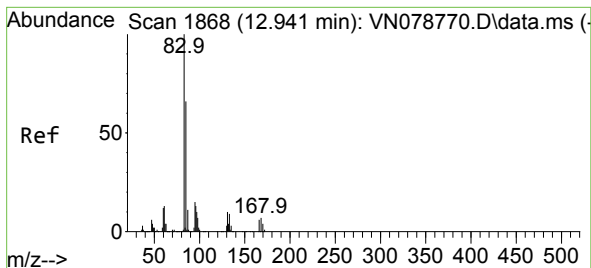
Tgt Ion:105 Resp: 564134
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 47.632 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 43 Resp: 233389
Ion Ratio Lower Upper
43 100
70 39.3 43.4 65.2#
55 23.3 21.4 32.0
61 21.8 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 47.181 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :

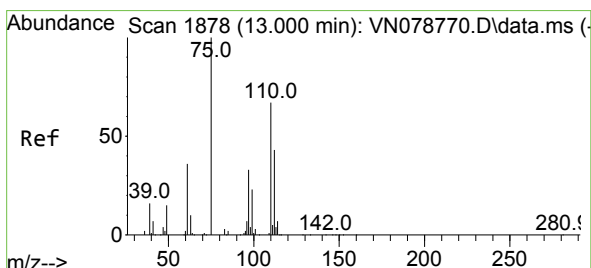
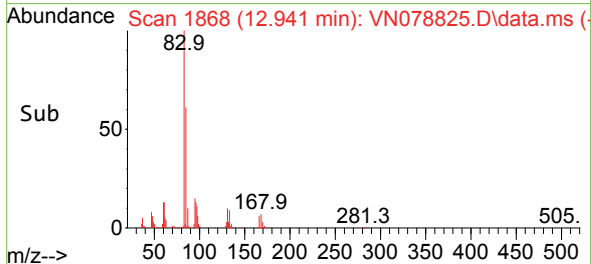
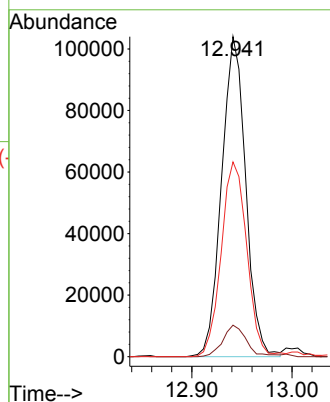
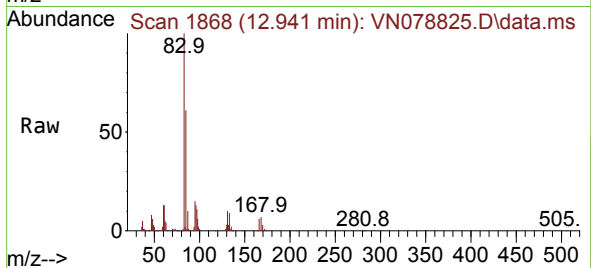
Tgt Ion: 83 Resp: 173196

Ion Ratio Lower Upper

83 100

131 9.9 5.0 15.0

85 64.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 72.534 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VN078825.D

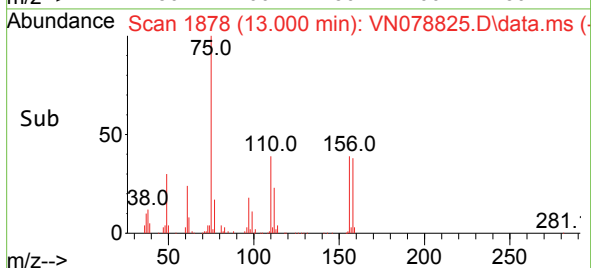
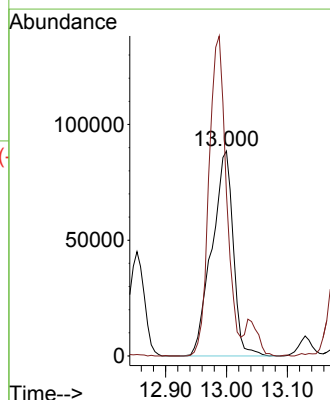
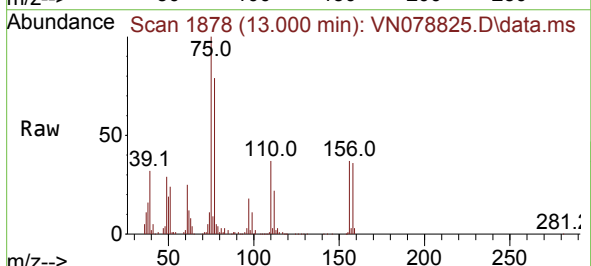
Acq: 10 Aug 2023 09:48

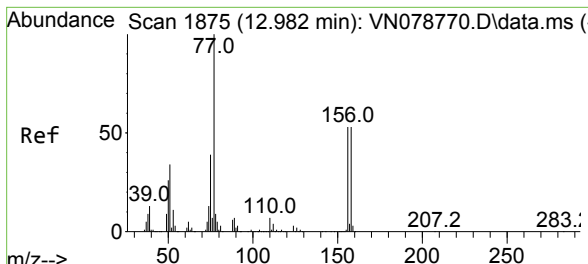
Tgt Ion: 75 Resp: 215230

Ion Ratio Lower Upper

75 100

77 127.5 84.5 253.5

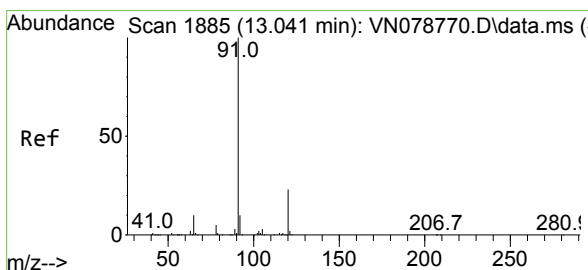
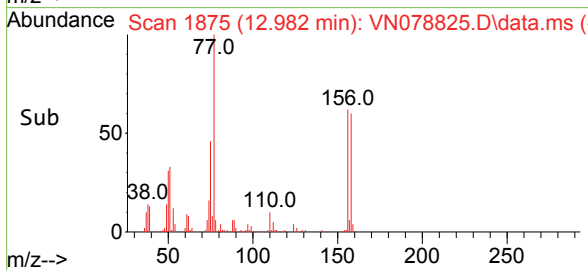
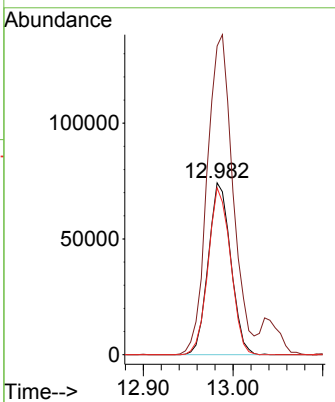
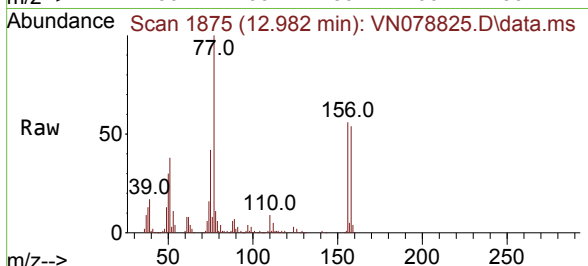




#77
 Bromobenzene
 Concen: 50.984 ug/l
 RT: 12.982 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

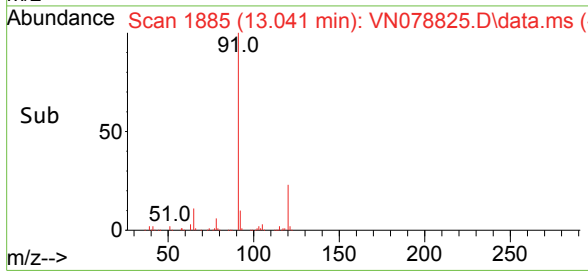
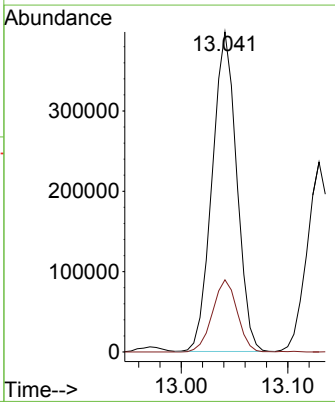
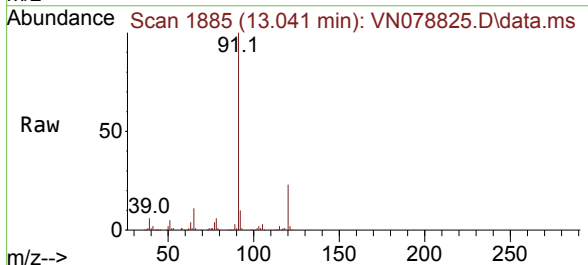
Instrument :
 MSVOA_N
 ClientSampleId :

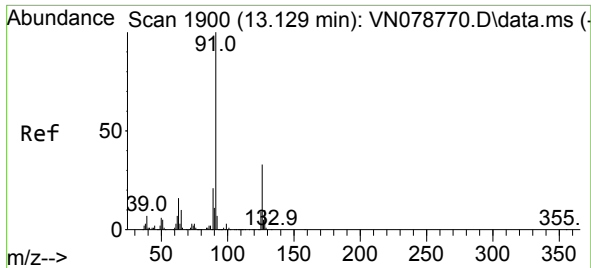
Tgt Ion:	156	Resp:	129218
Ion Ratio	Lower	Upper	
156	100		
77	212.3	107.7	323.3
158	96.7	48.4	145.3



#78
 n-propylbenzene
 Concen: 53.482 ug/l
 RT: 13.041 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion:	91	Resp:	634935
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4

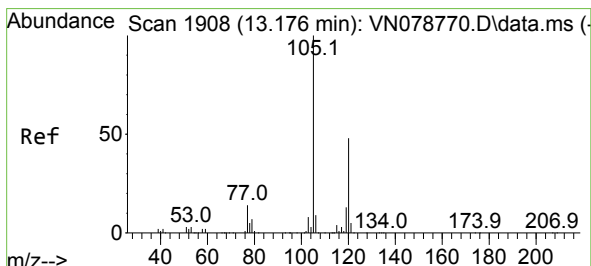
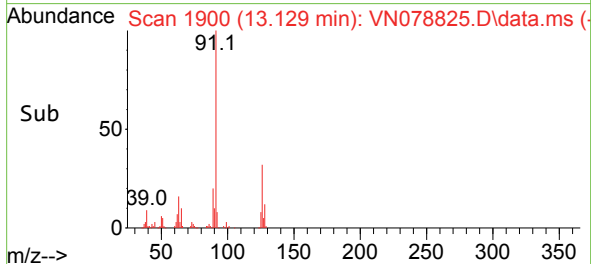
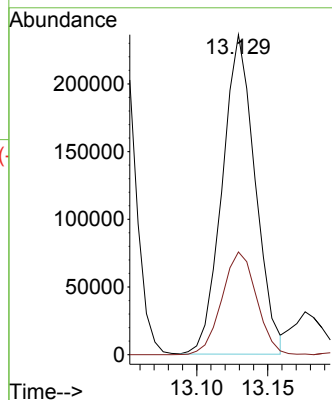
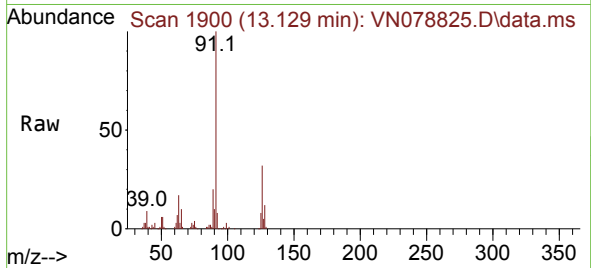




#79
2-Chlorotoluene
Concen: 49.916 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

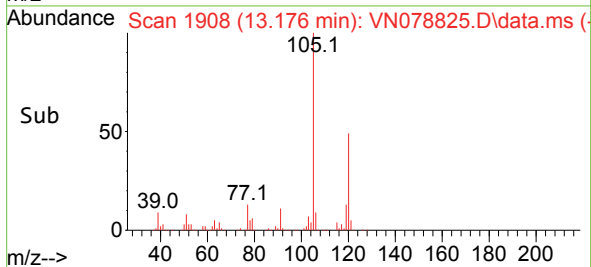
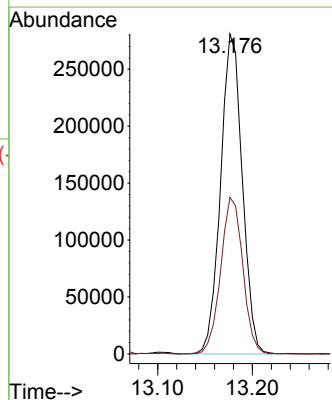
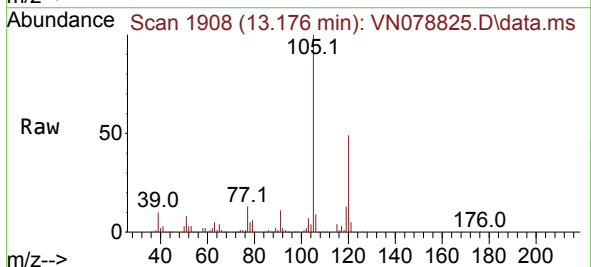
Instrument :
MSVOA_N
ClientSampleId :

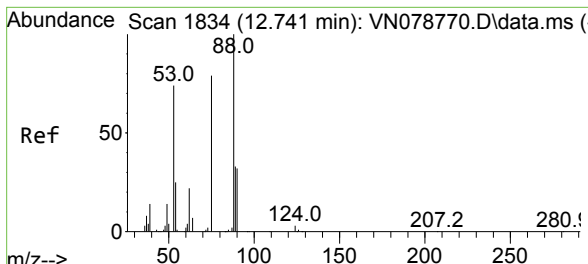
Tgt Ion: 91 Resp: 380720
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.759 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:105 Resp: 447868
Ion Ratio Lower Upper
105 100
120 49.9 24.1 72.3

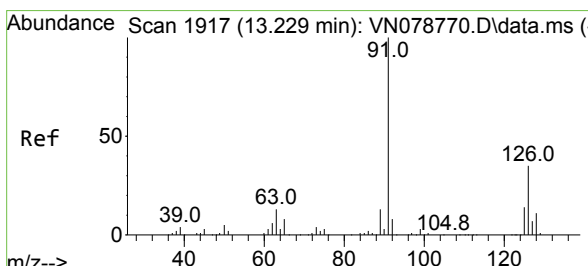
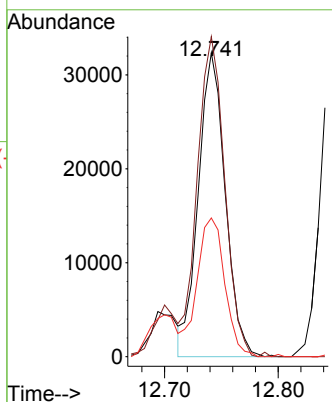
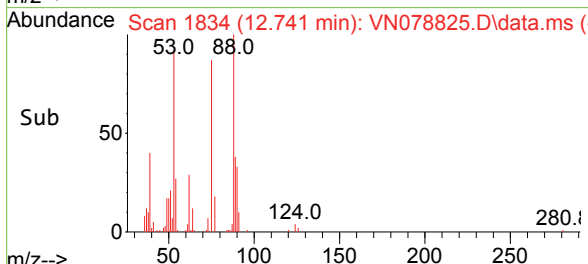
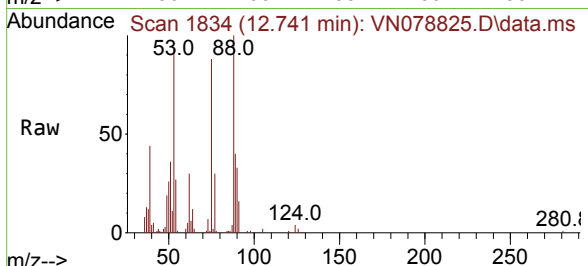




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.164 ug/l
 RT: 12.741 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

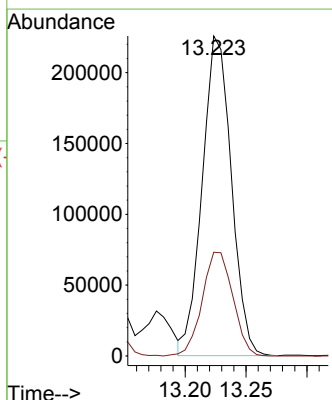
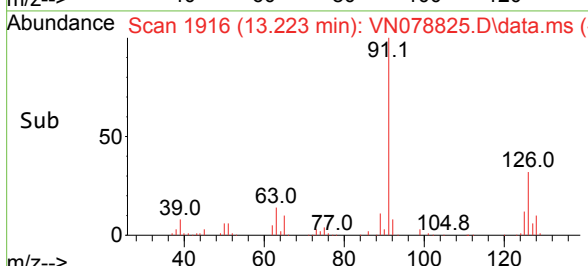
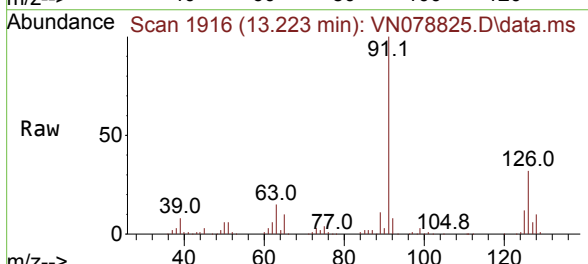
Instrument :
 MSVOA_N
 ClientSampleId :

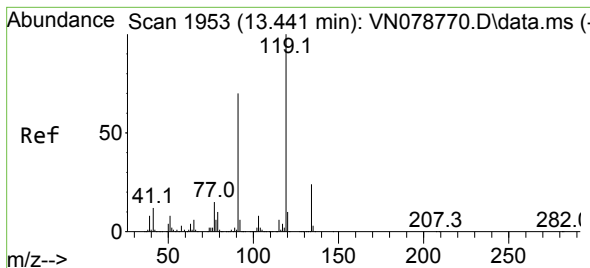
Tgt Ion:	75	Resp:	53260
Ion	Ratio	Lower	Upper
75	100		
53	107.1	67.4	101.2#
89	47.5	38.8	58.2



#82
 4-Chlorotoluene
 Concen: 53.697 ug/l
 RT: 13.223 min Scan# 1916
 Delta R.T. -0.006 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion:	91	Resp:	374673
Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.7	50.0





#83

tert-Butylbenzene

Concen: 51.773 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

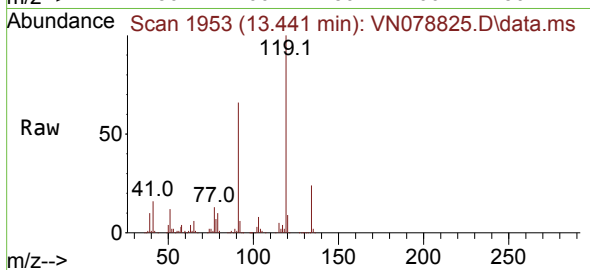
Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

ClientSampleId :



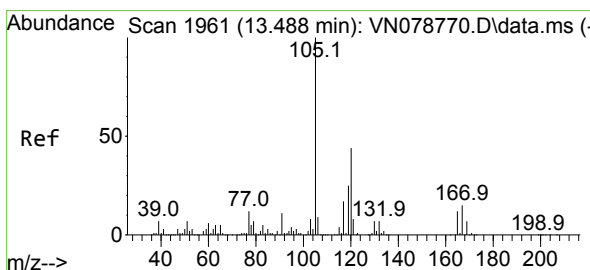
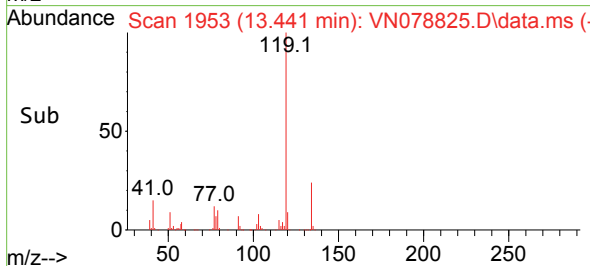
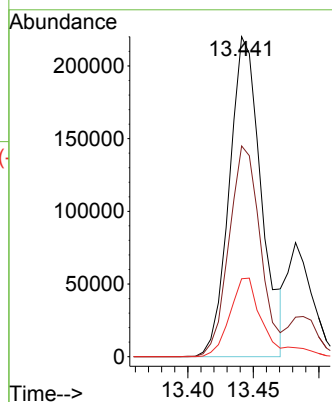
Tgt Ion:119 Resp: 373121

Ion Ratio Lower Upper

119 100

91 64.8 33.9 101.7

134 25.9 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 52.122 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN078825.D

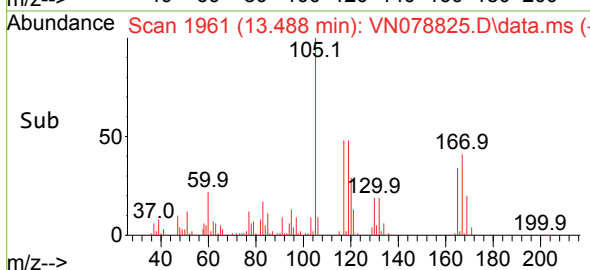
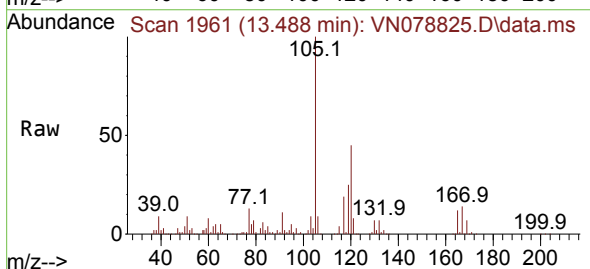
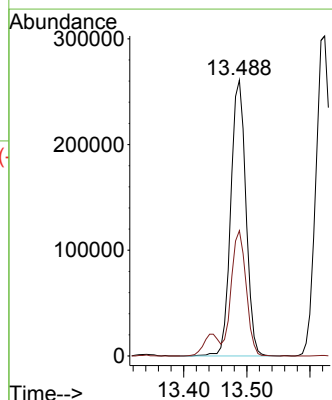
Acq: 10 Aug 2023 09:48

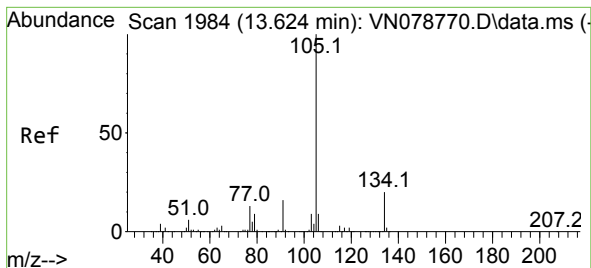
Tgt Ion:105 Resp: 433447

Ion Ratio Lower Upper

105 100

120 44.8 22.0 66.0





#85

sec-Butylbenzene

Concen: 52.522 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. -0.001 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

Instrument :

MSVOA_N

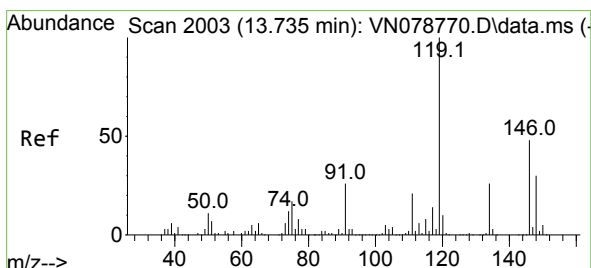
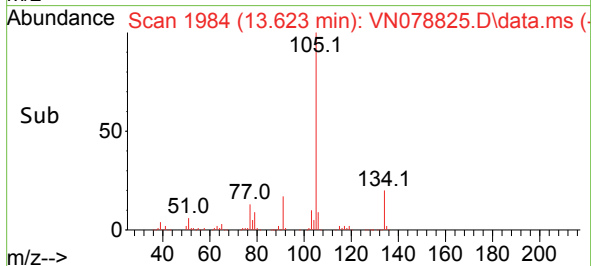
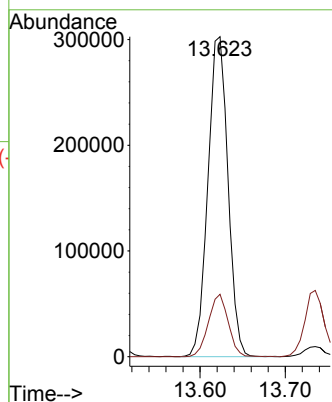
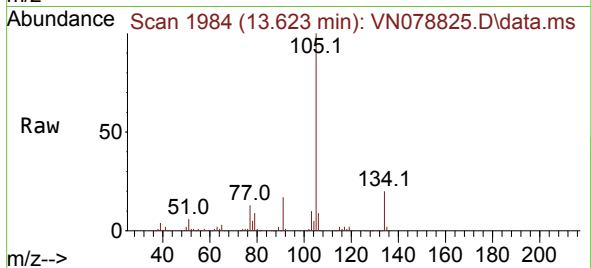
ClientSampleId :

Tgt Ion:105 Resp: 494938

Ion Ratio Lower Upper

105 100

134 19.2 9.8 29.3



#86

p-Isopropyltoluene

Concen: 51.533 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN078825.D

Acq: 10 Aug 2023 09:48

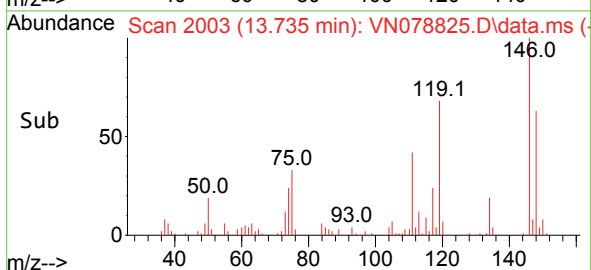
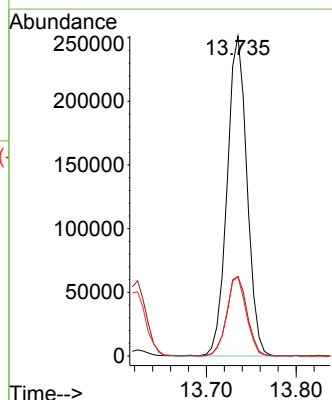
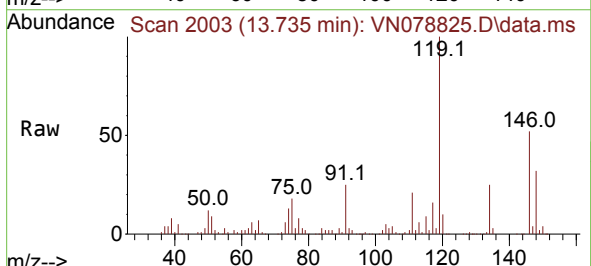
Tgt Ion:119 Resp: 386138

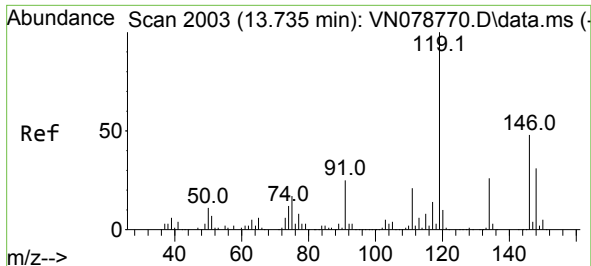
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 24.5 12.4 37.2

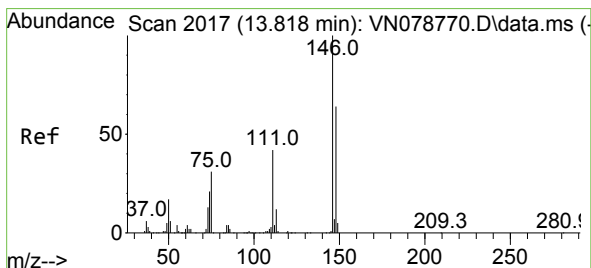
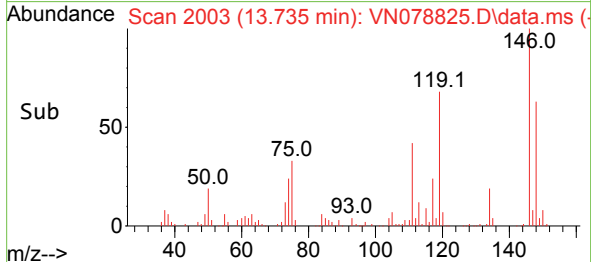
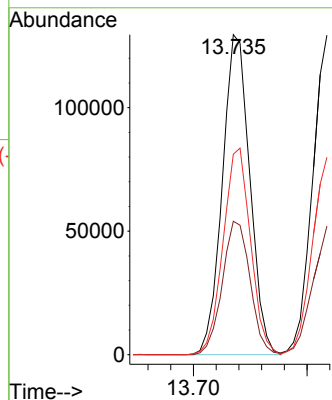
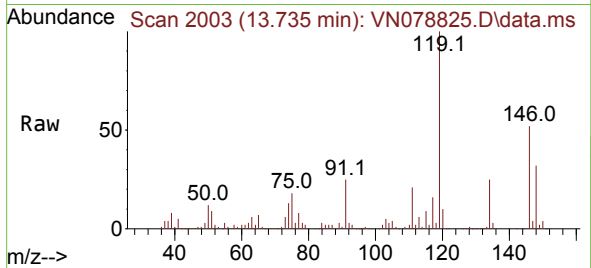




#87
 1,3-Dichlorobenzene
 Concen: 53.803 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

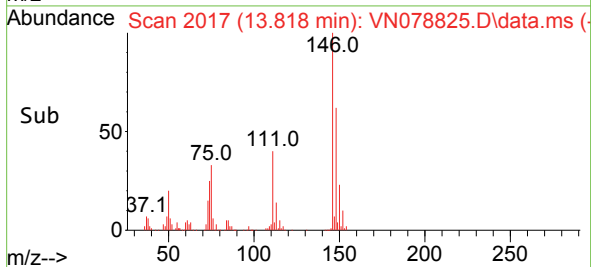
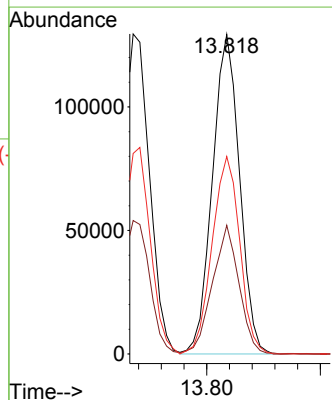
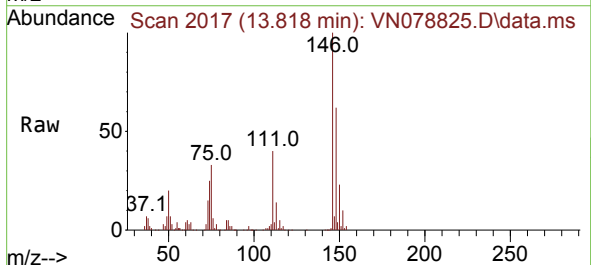
Instrument :
 MSVOA_N
 ClientSampleId :

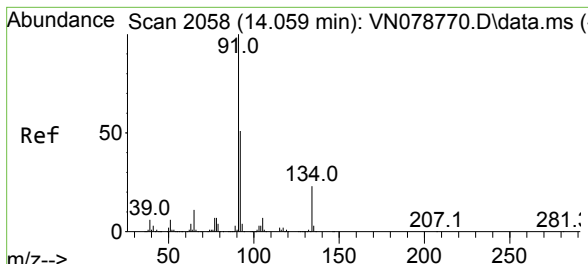
Tgt Ion:146 Resp: 217788
 Ion Ratio Lower Upper
 146 100
 111 42.1 22.1 66.3
 148 64.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 53.538 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion:146 Resp: 214825
 Ion Ratio Lower Upper
 146 100
 111 39.5 20.6 61.8
 148 62.8 31.6 94.8

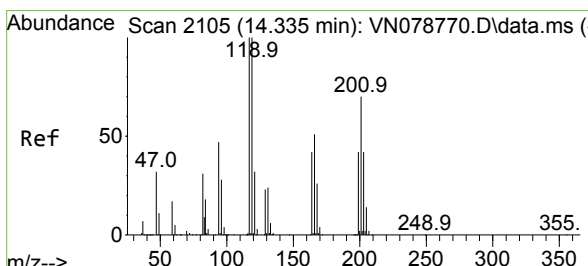
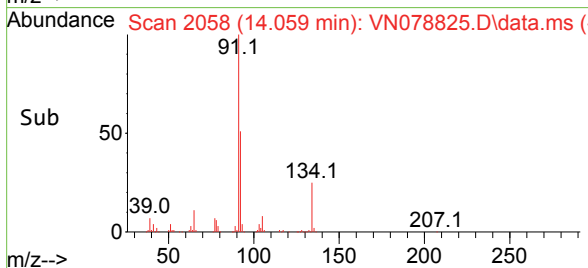
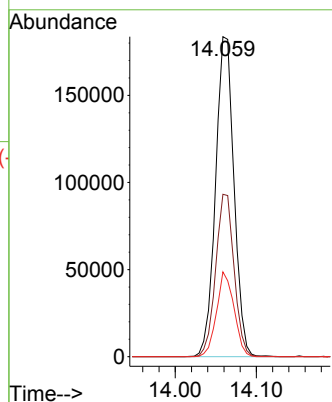
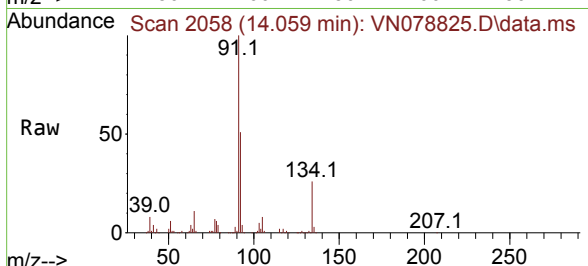




#89
n-Butylbenzene
Concen: 51.623 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

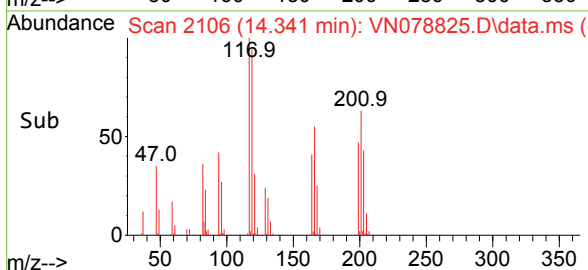
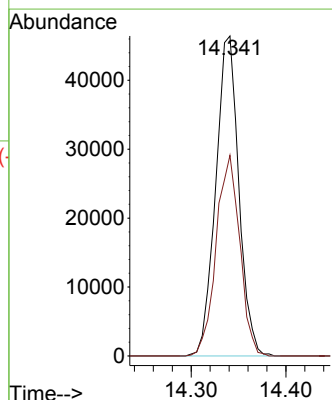
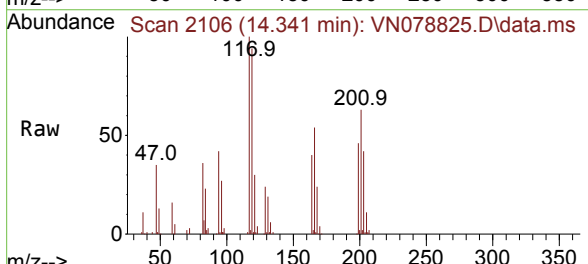
Instrument :
MSVOA_N
ClientSampleId :

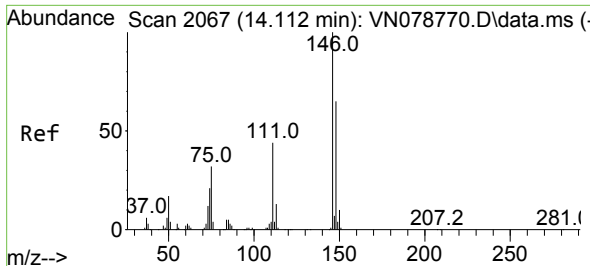
Tgt Ion: 91 Resp: 290229
Ion Ratio Lower Upper
91 100
92 50.8 26.4 79.0
134 25.1 12.6 37.6



#90
Hexachloroethane
Concen: 50.662 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion: 117 Resp: 78679
Ion Ratio Lower Upper
117 100
201 64.1 29.3 88.0

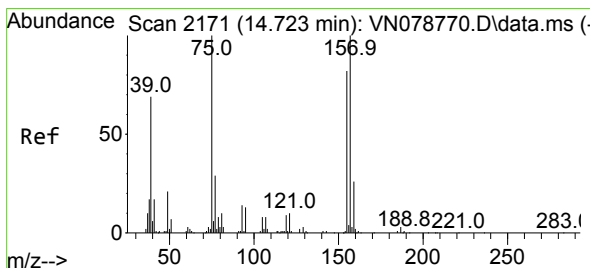
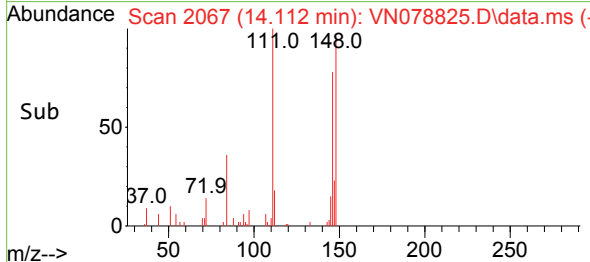
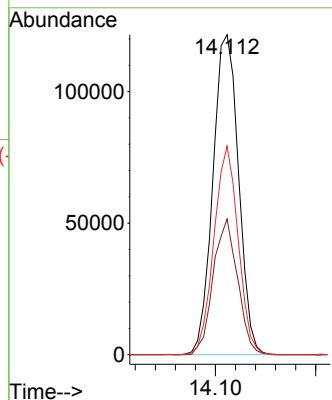
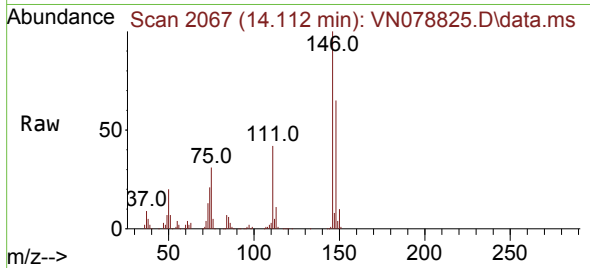




#91
 1,2-Dichlorobenzene
 Concen: 55.348 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

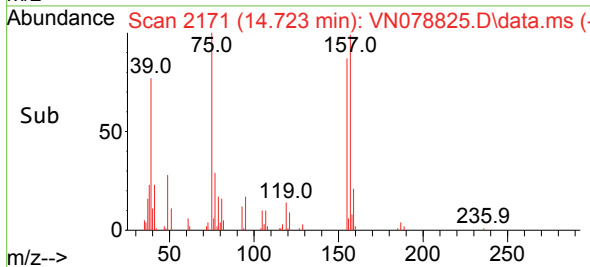
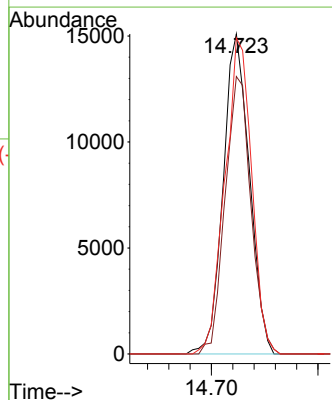
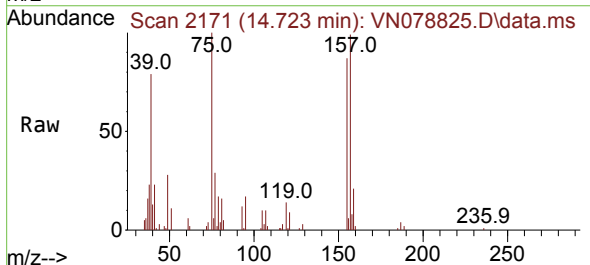
Instrument :
 MSVOA_N
 ClientSampleId :

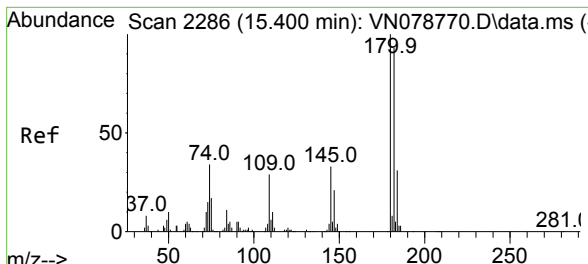
Tgt Ion:146 Resp: 215828
 Ion Ratio Lower Upper
 146 100
 111 40.5 22.0 66.0
 148 61.7 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 45.884 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

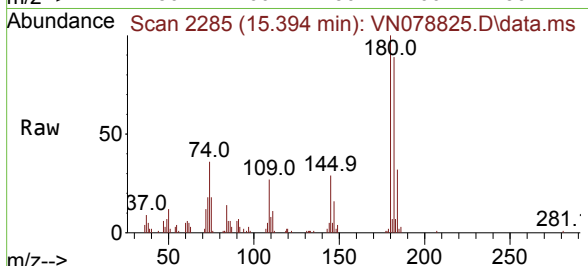
Tgt Ion: 75 Resp: 25836
 Ion Ratio Lower Upper
 75 100
 155 85.3 39.1 117.2
 157 100.9 50.3 150.9



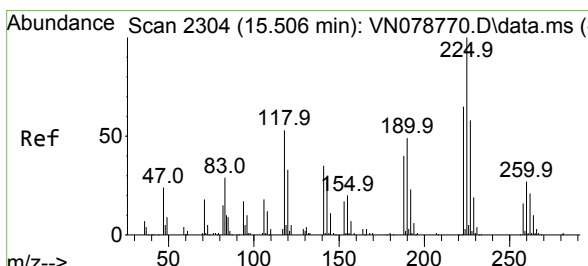
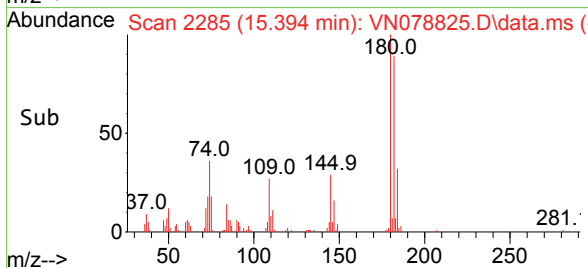
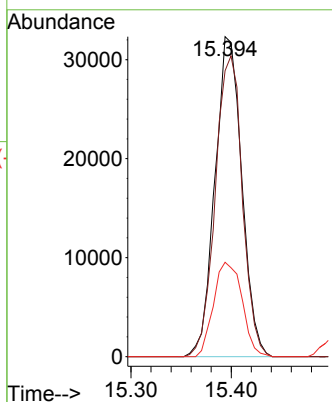


#93
 1,2,4-Trichlorobenzene
 Concen: 54.866 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Instrument :
 MSVOA_N
 ClientSampleId :

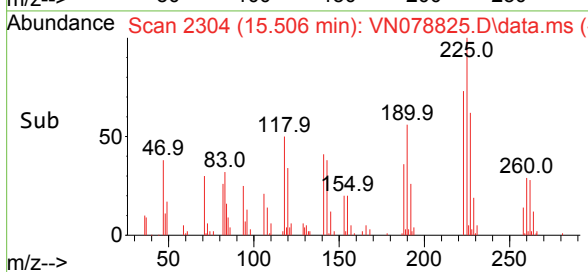
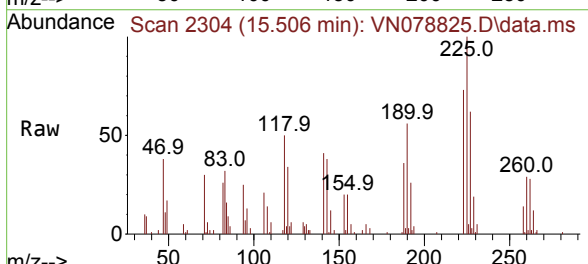
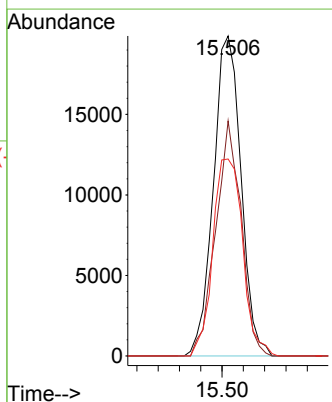


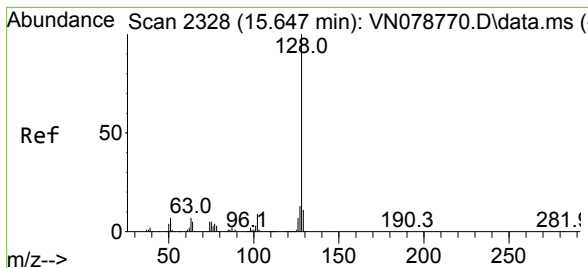
Tgt Ion:	180	Resp:	60114
Ion Ratio	Lower	Upper	
180	100		
182	94.5	46.1	138.2
145	31.3	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 53.679 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078825.D
 Acq: 10 Aug 2023 09:48

Tgt Ion:	225	Resp:	35778
Ion Ratio	Lower	Upper	
225	100		
223	67.8	31.3	93.8
227	66.5	31.9	95.9

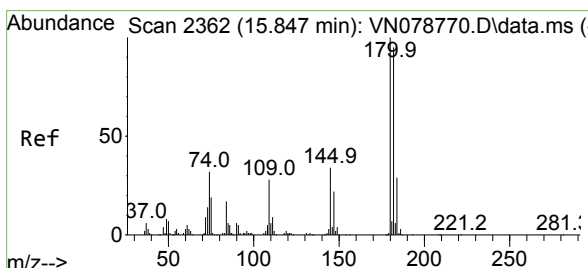
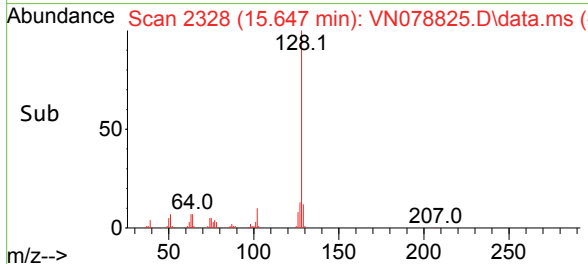
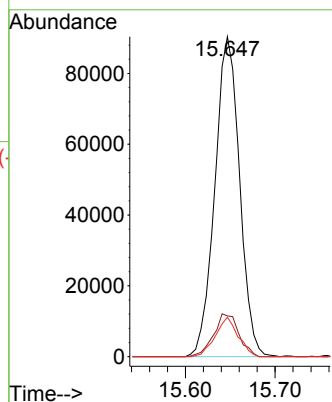
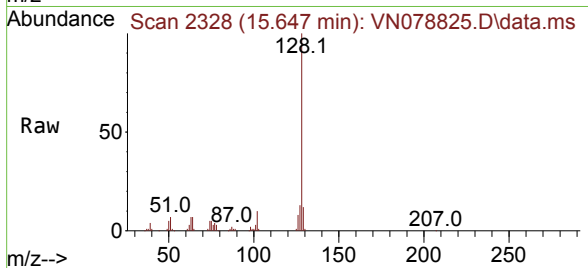




#95
Naphthalene
Concen: 47.262 ug/l
RT: 15.647 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 172847
Ion Ratio Lower Upper
128 100
127 13.6 10.0 15.0
129 11.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.565 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078825.D
Acq: 10 Aug 2023 09:48

Tgt Ion:180 Resp: 65971
Ion Ratio Lower Upper
180 100
182 93.8 46.2 138.6
145 33.2 17.5 52.6

