

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079376.D
 Acq On : 30 Sep 2023 10:58
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 01:49:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	162725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	281431	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	261858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115961	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	123669	56.299	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.600%	
35) Dibromofluoromethane	8.171	113	96978	51.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.600%	
50) Toluene-d8	10.570	98	349438	50.836	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.853	95	118834	54.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	83643	51.949	ug/l	100
3) Chloromethane	2.365	50	108314	51.246	ug/l	99
4) Vinyl Chloride	2.512	62	121111	52.588	ug/l	99
5) Bromomethane	2.936	94	66995	50.609	ug/l	98
6) Chloroethane	3.112	64	87588	59.650	ug/l	99
7) Trichlorofluoromethane	3.494	101	164997	48.926	ug/l	97
8) Diethyl Ether	3.959	74	62573	53.458	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.365	101	93573	52.174	ug/l	99
10) Methyl Iodide	4.588	142	103324	70.429	ug/l	100
11) Tert butyl alcohol	5.530	59	95399	235.236	ug/l	99
12) 1,1-Dichloroethene	4.341	96	86106	49.613	ug/l	88
13) Acrolein	4.177	56	147418	381.076	ug/l	97
14) Allyl chloride	5.030	41	143544	51.848	ug/l #	90
15) Acrylonitrile	5.718	53	304447	289.518	ug/l	99
16) Acetone	4.430	43	332848	356.780	ug/l	92
17) Carbon Disulfide	4.706	76	204721	37.742	ug/l	99
18) Methyl Acetate	5.024	43	238393	62.175	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	337444	56.692	ug/l	96
20) Methylene Chloride	5.277	84	112199	49.421	ug/l #	79
21) trans-1,2-Dichloroethene	5.788	96	97587	48.471	ug/l #	77
22) Diisopropyl ether	6.677	45	380720	62.674	ug/l #	91
23) Vinyl Acetate	6.606	43	1109075	296.832	ug/l #	86
24) 1,1-Dichloroethane	6.565	63	213911	57.123	ug/l	97
25) 2-Butanone	7.488	43	437207	322.996	ug/l #	81
26) 2,2-Dichloropropane	7.494	77	171994	55.970	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	126255	54.844	ug/l	86
28) Bromochloromethane	7.818	49	95898	56.640	ug/l #	74
29) Tetrahydrofuran	7.841	42	268959	312.234	ug/l #	75
30) Chloroform	7.971	83	229170	58.779	ug/l	93
31) Cyclohexane	8.259	56	156930	48.928	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	186381	56.080	ug/l	94
36) 1,1-Dichloropropene	8.376	75	151471	52.494	ug/l	95
37) Ethyl Acetate	7.565	43	169191	58.786	ug/l #	89
38) Carbon Tetrachloride	8.365	117	156377	52.370	ug/l	97
39) Methylcyclohexane	9.606	83	144128	50.638	ug/l #	86
40) Benzene	8.612	78	471908	53.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	94141	64.874	ug/l #	83
42) 1,2-Dichloroethane	8.676	62	174204	57.286	ug/l	98
43) Isopropyl Acetate	8.694	43	275110	58.583	ug/l #	89
44) Trichloroethene	9.353	130	105773	48.609	ug/l	99
45) 1,2-Dichloropropane	9.623	63	128203	58.481	ug/l	97
46) Dibromomethane	9.712	93	85434	57.408	ug/l	94
47) Bromodichloromethane	9.894	83	183735	60.278	ug/l	97
48) Methyl methacrylate	9.688	41	129111	61.380	ug/l #	81
49) 1,4-Dioxane	9.700	88	47857	1106.145	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	869658	319.017	ug/l	89
52) Toluene	10.635	92	290344	53.485	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	184284	57.337	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	199384	58.001	ug/l #	89
55) 1,1,2-Trichloroethane	11.017	97	122903	57.699	ug/l	97
56) Ethyl methacrylate	10.876	69	182315	60.634	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	213634	58.018	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	346932	271.692	ug/l #	88
59) 2-Hexanone	11.200	43	648769	328.582	ug/l	87
60) Dibromochloromethane	11.365	129	139906	61.716	ug/l	100
61) 1,2-Dibromoethane	11.470	107	123466	58.082	ug/l	99
64) Tetrachloroethene	11.106	164	90881	47.597	ug/l	96
65) Chlorobenzene	11.894	112	303738	51.202	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	119029	53.509	ug/l	98
67) Ethyl Benzene	11.964	91	564116	55.596	ug/l	94
68) m/p-Xylenes	12.076	106	423602	112.004	ug/l	96
69) o-Xylene	12.400	106	201878	55.656	ug/l	92
70) Styrene	12.412	104	345806	59.277	ug/l	99
71) Bromoform	12.582	173	87461	53.259	ug/l #	99
73) Isopropylbenzene	12.700	105	535864	50.791	ug/l	98
74) N-amyl acetate	12.500	43	221206	55.264	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	187529	47.733	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	221061	70.733	ug/l	69
77) Bromobenzene	12.982	156	123384	46.186	ug/l	94
78) n-propylbenzene	13.041	91	637775	53.813	ug/l	96
79) 2-Chlorotoluene	13.129	91	378460	48.823	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	448880	51.061	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	54039	47.536	ug/l	85
82) 4-Chlorotoluene	13.223	91	368122	50.540	ug/l	99
83) tert-Butylbenzene	13.441	119	359920	49.490	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	442074	52.802	ug/l	100
85) sec-Butylbenzene	13.617	105	529603	52.896	ug/l	99
86) p-Isopropyltoluene	13.735	119	421377	52.680	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	217608	49.663	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	213134	48.137	ug/l	99
89) n-Butylbenzene	14.058	91	338336	53.789	ug/l	97
90) Hexachloroethane	14.341	117	85127	52.406	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	214083	49.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	29344	49.134	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	72983	46.952	ug/l	99
94) Hexachlorobutadiene	15.505	225	50343	41.171	ug/l	99
95) Naphthalene	15.647	128	190817	41.332	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	87463	47.700	ug/l	96

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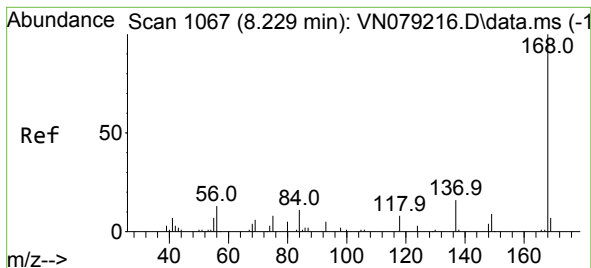
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QLast Update : Tue Sep 12 05:05:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

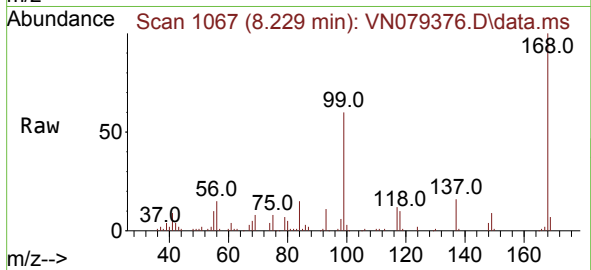
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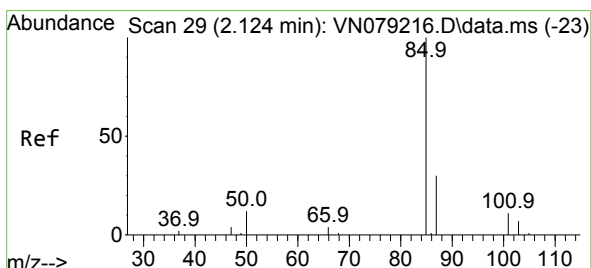
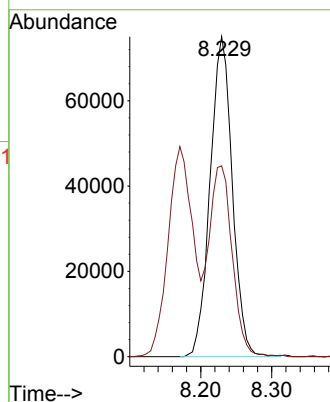
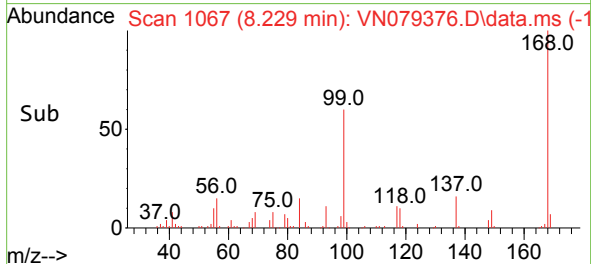


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
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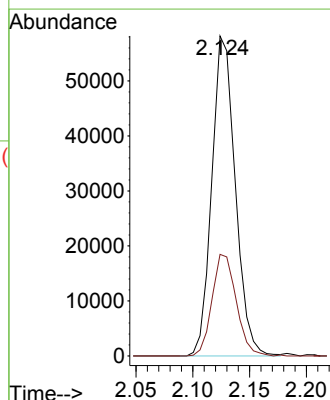
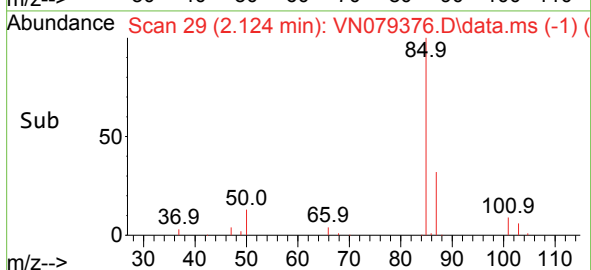
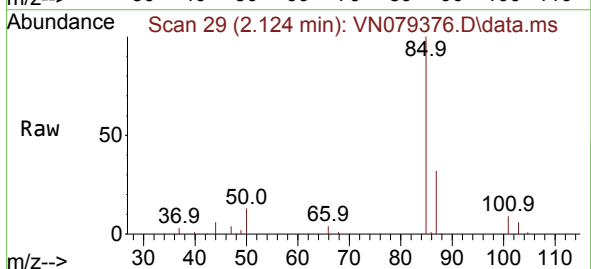


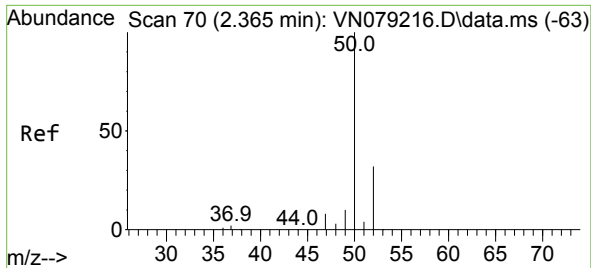
Tgt Ion:168 Resp: 162725
Ion Ratio Lower Upper
168 100
99 59.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 51.949 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 85 Resp: 83643
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





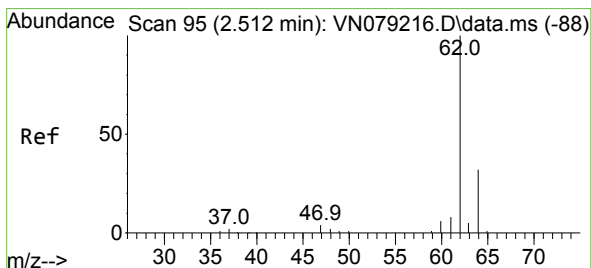
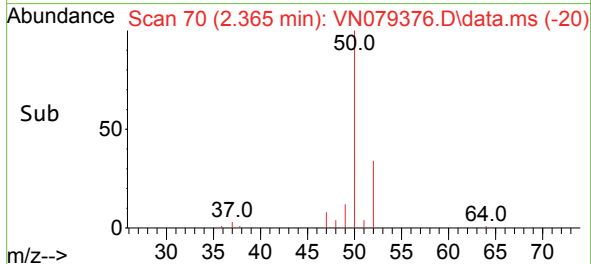
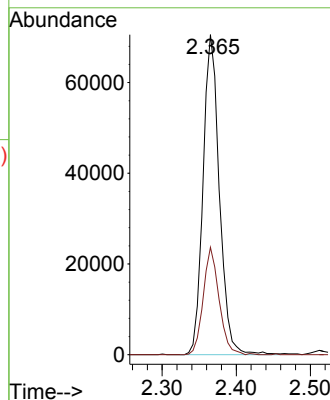
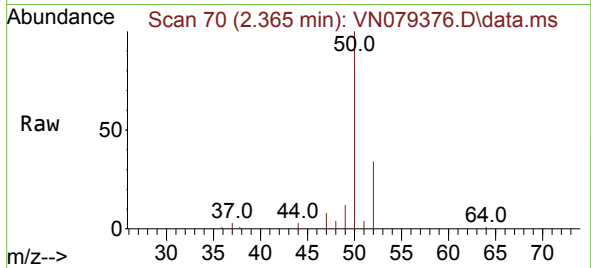
#3
 Chloromethane
 Concen: 51.246 ug/l
 RT: 2.365 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: VN079376.D
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Instrument :

MSVOA_N

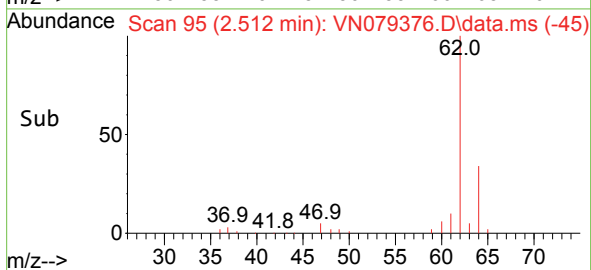
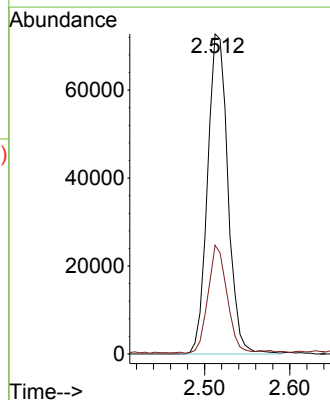
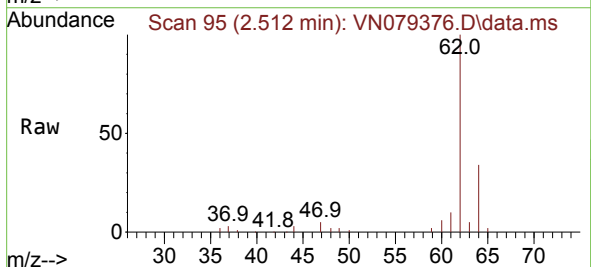
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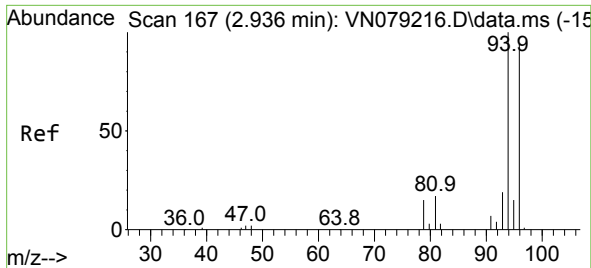
Tgt Ion: 50 Resp: 108314
 Ion Ratio Lower Upper
 50 100
 52 33.5 26.5 39.7



#4
 Vinyl Chloride
 Concen: 52.588 ug/l
 RT: 2.512 min Scan# 95
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

Tgt Ion: 62 Resp: 121111
 Ion Ratio Lower Upper
 62 100
 64 33.4 26.2 39.2

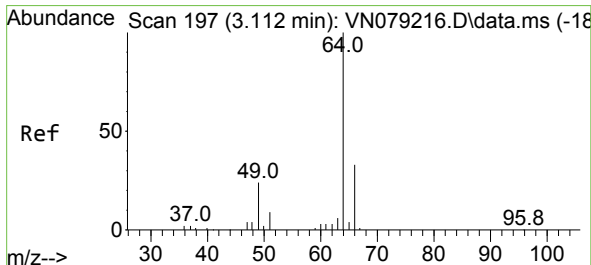
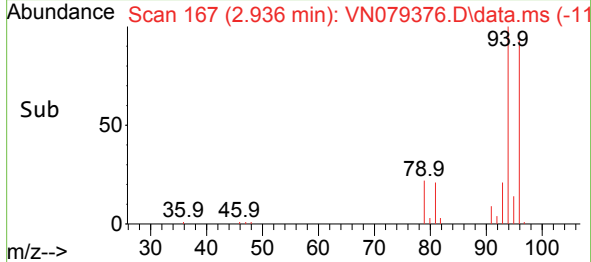
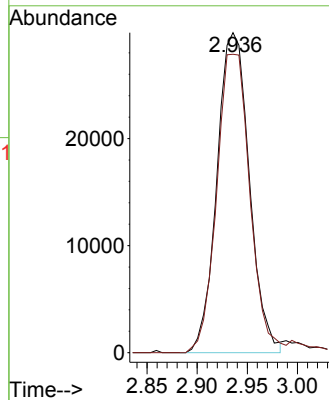
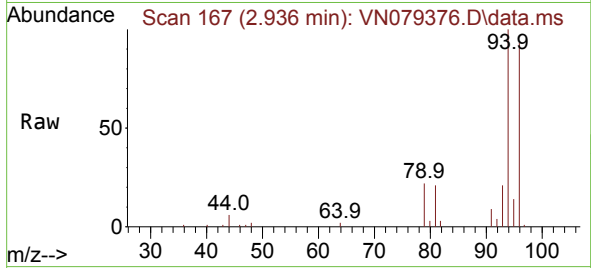




#5
Bromomethane
Concen: 50.609 ug/l
RT: 2.936 min Scan# 167
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

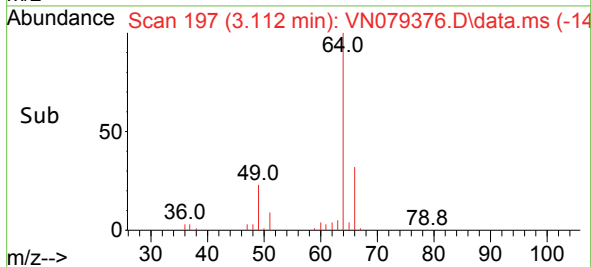
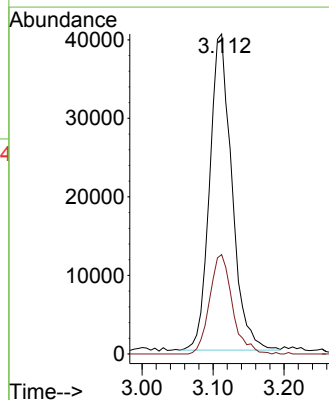
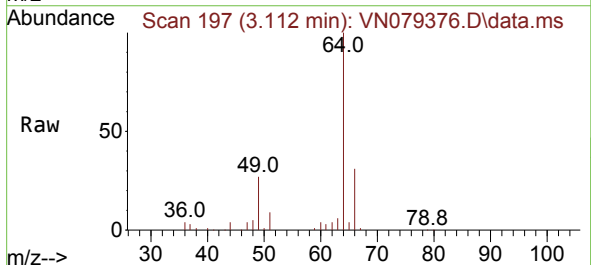
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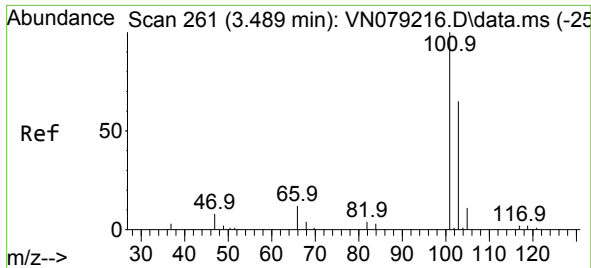
Tgt Ion: 94 Resp: 66995
Ion Ratio Lower Upper
94 100
96 93.3 73.1 109.7



#6
Chloroethane
Concen: 59.650 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 64 Resp: 87588
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2

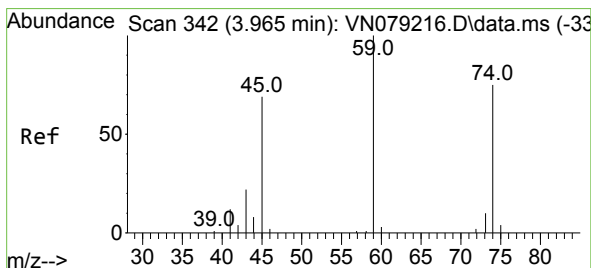
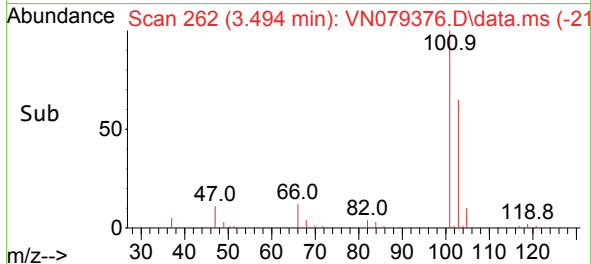
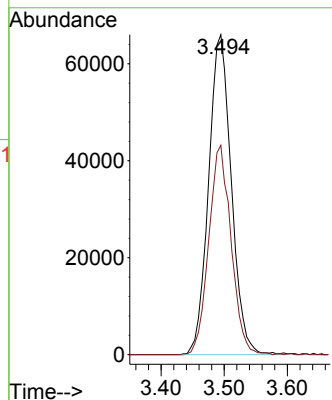
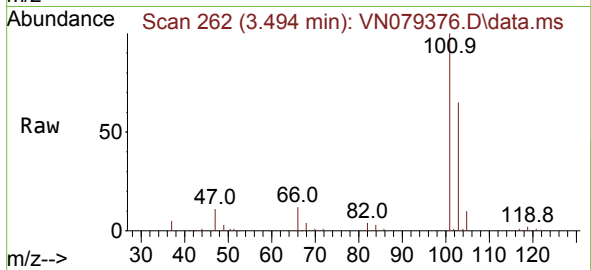




#7
 Trichlorofluoromethane
 Concen: 48.926 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. -0.007 min
 Lab File: VN079376.D
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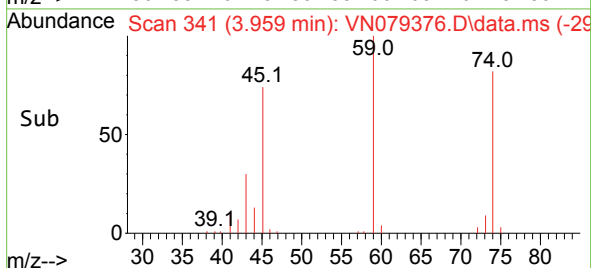
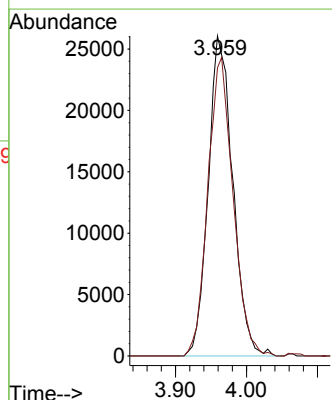
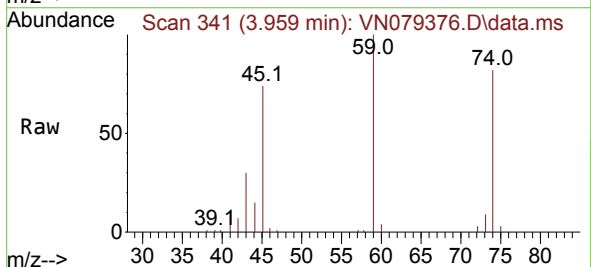
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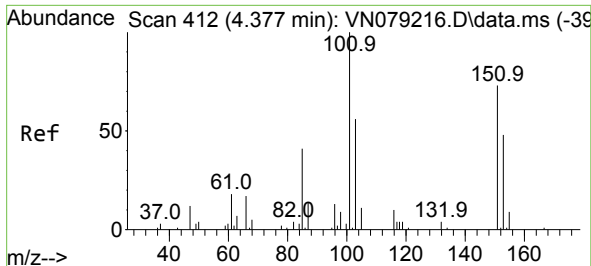
Tgt Ion:101 Resp: 164997
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 53.458 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: VN079376.D
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Tgt Ion: 74 Resp: 62573
 Ion Ratio Lower Upper
 74 100
 45 95.8 34.4 103.3

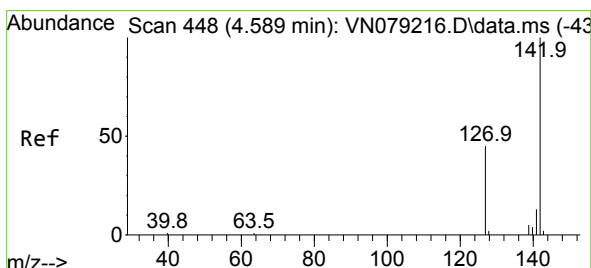
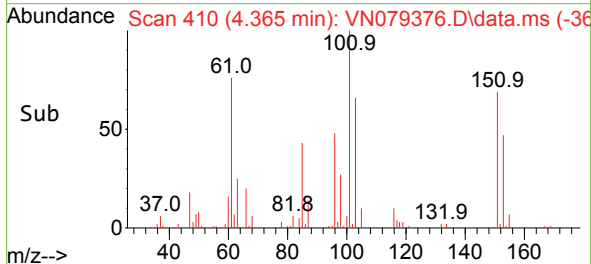
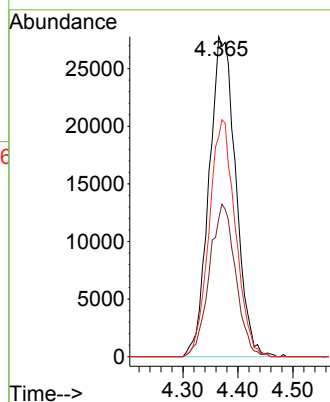
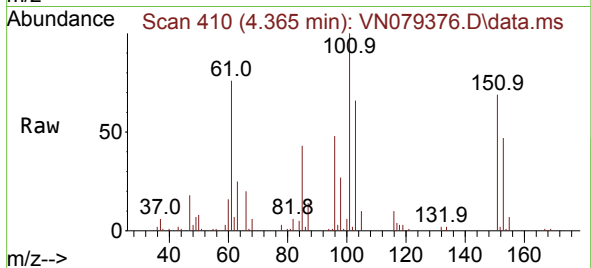




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.174 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
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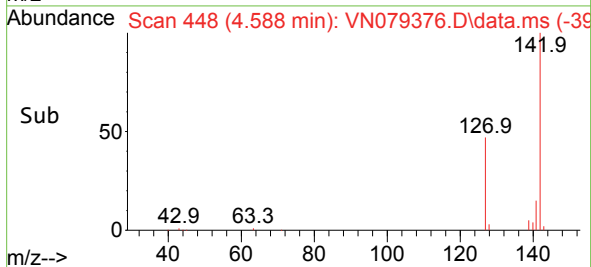
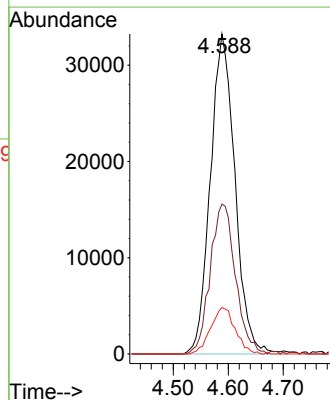
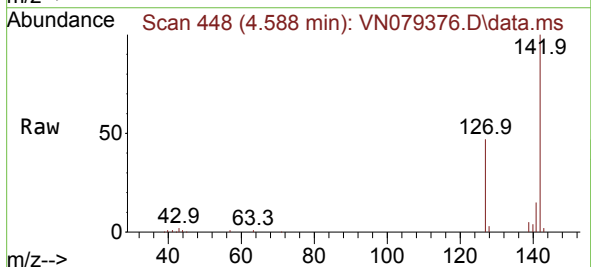
Instrument :
MSVOA_N
ClientSampleId :

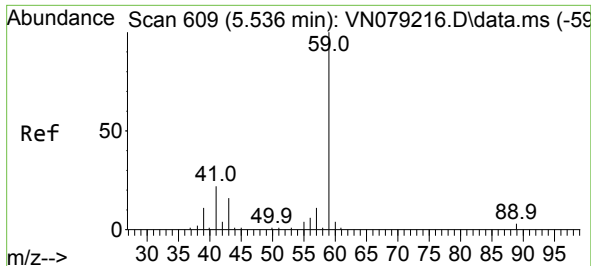
Tgt Ion:101 Resp: 93573
Ion Ratio Lower Upper
101 100
85 46.9 36.6 55.0
151 72.9 57.6 86.4



#10
Methyl Iodide
Concen: 70.429 ug/l
RT: 4.588 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion:142 Resp: 103324
Ion Ratio Lower Upper
142 100
127 46.8 37.6 56.4
141 14.5 11.4 17.0

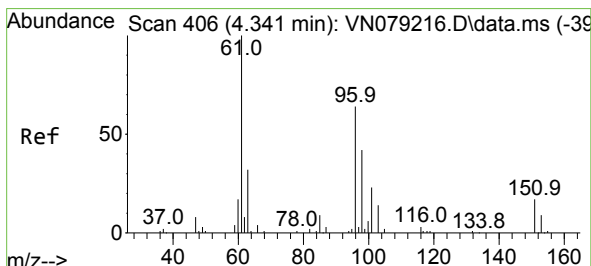
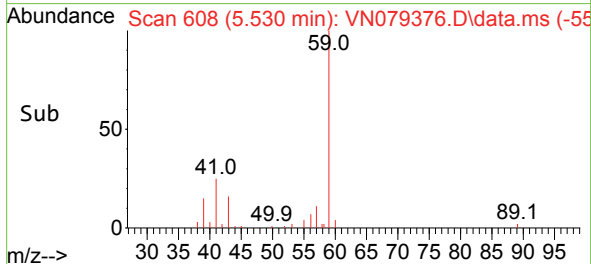
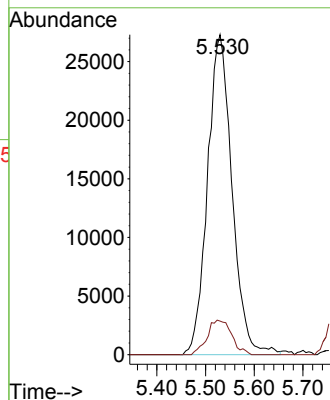
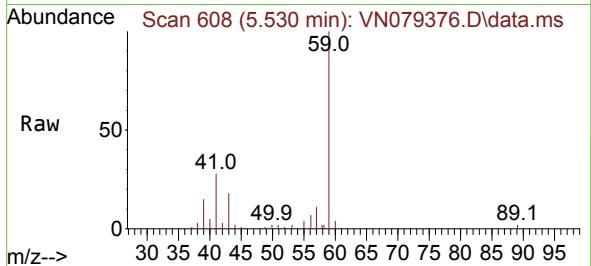




#11
Tert butyl alcohol
Concen: 235.236 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

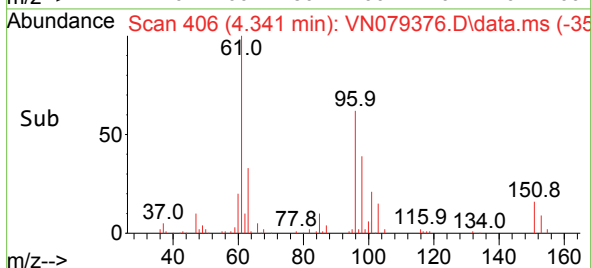
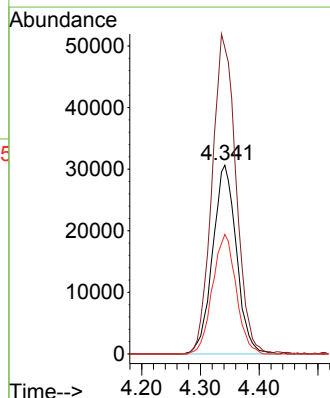
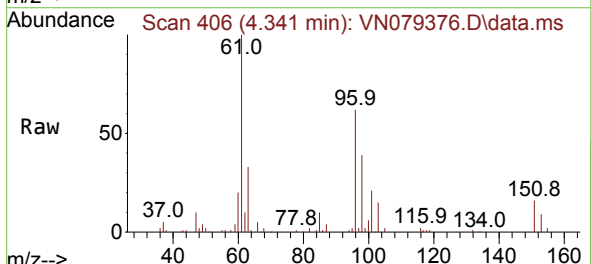
Instrument :
MSVOA_N
ClientSampleId :

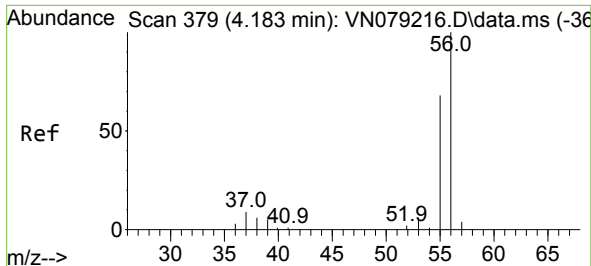
Tgt Ion: 59 Resp: 95399
Ion Ratio Lower Upper
59 100
57 10.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 49.613 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.007 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 96 Resp: 86106
Ion Ratio Lower Upper
96 100
61 162.3 112.7 169.1
98 63.4 51.2 76.8

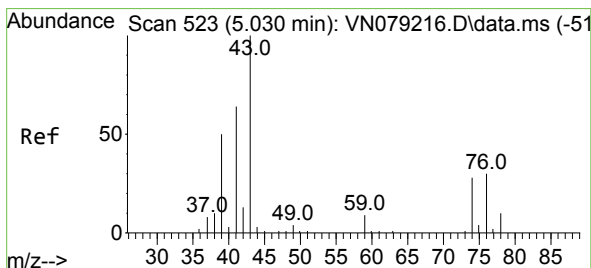
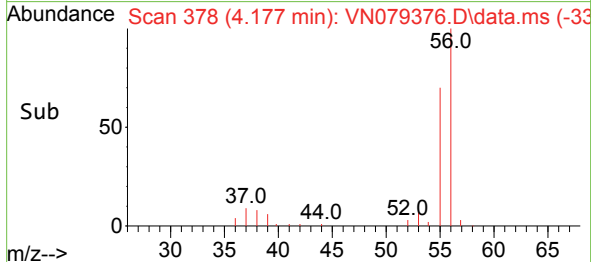
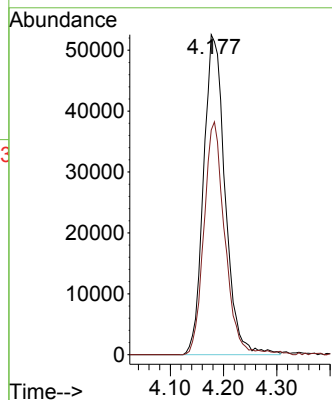
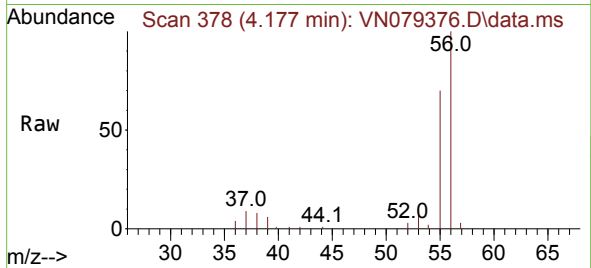




#13
Acrolein
Concen: 381.076 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

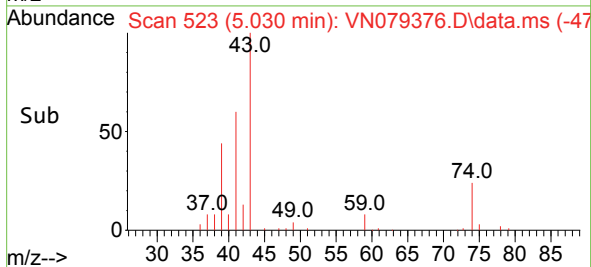
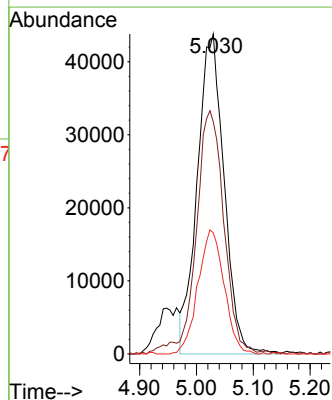
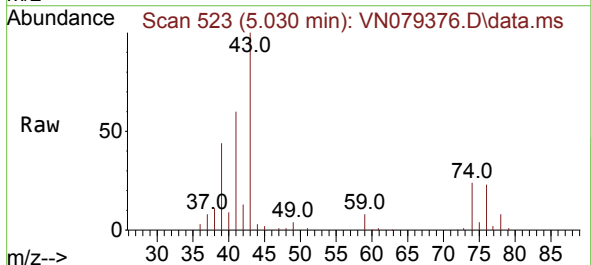
Instrument :
MSVOA_N
ClientSampleId :

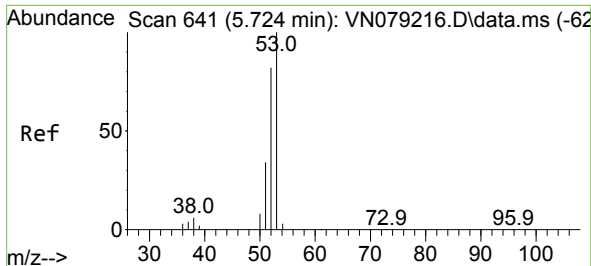
Tgt Ion: 56 Resp: 147418
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7



#14
Allyl chloride
Concen: 51.848 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

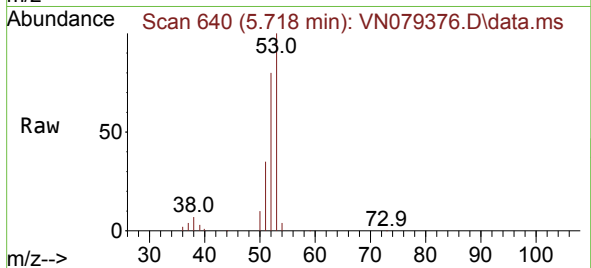
Tgt Ion: 41 Resp: 143544
Ion Ratio Lower Upper
41 100
39 78.5 58.8 88.2
76 37.9 39.1 58.7#



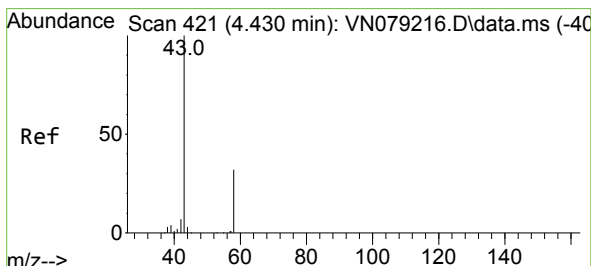
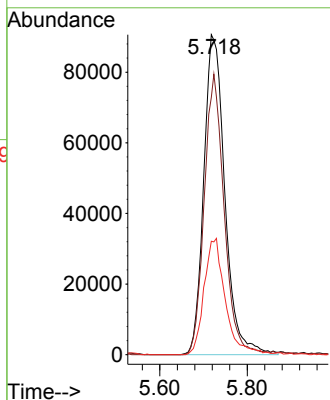
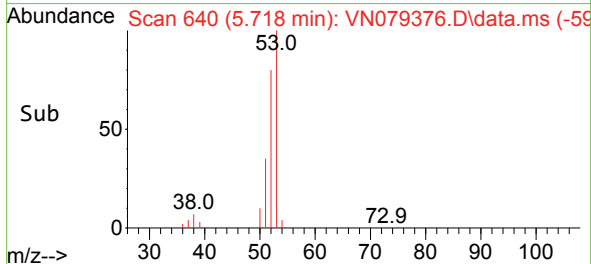


#15
Acrylonitrile
Concen: 289.518 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :

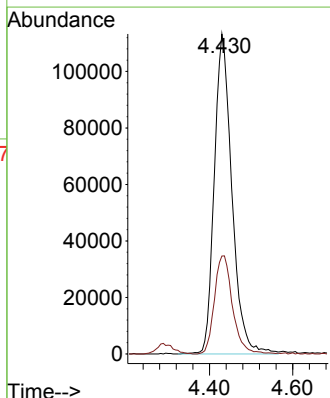
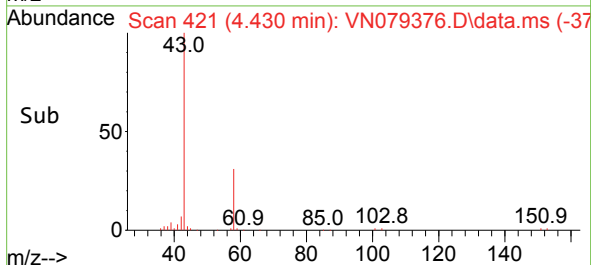
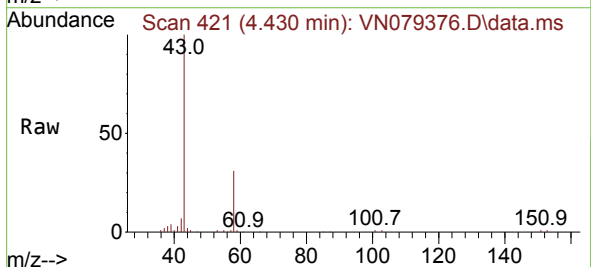


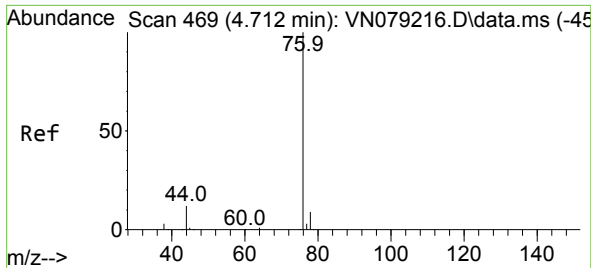
Tgt Ion: 53 Resp: 304447
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 36.5 28.9 43.3



#16
Acetone
Concen: 356.780 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 43 Resp: 332848
Ion Ratio Lower Upper
43 100
58 30.4 28.0 42.0

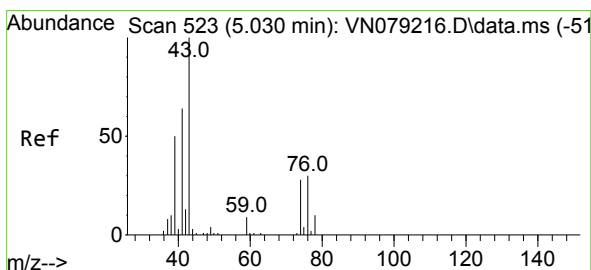
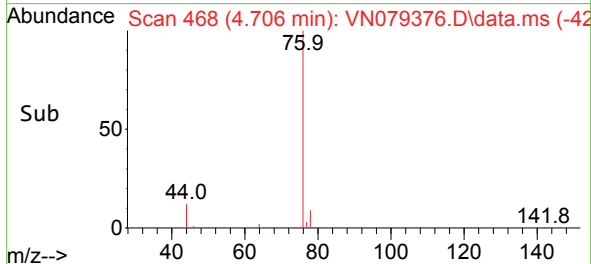
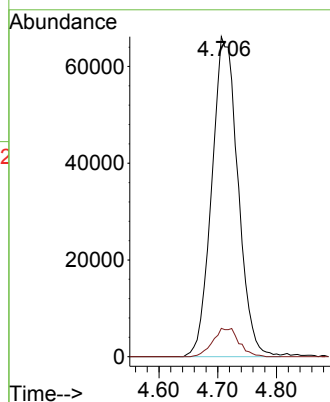
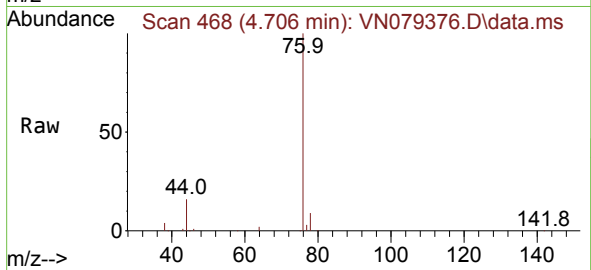




#17
Carbon Disulfide
Concen: 37.742 ug/l
RT: 4.706 min Scan# 40
Delta R.T. -0.018 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

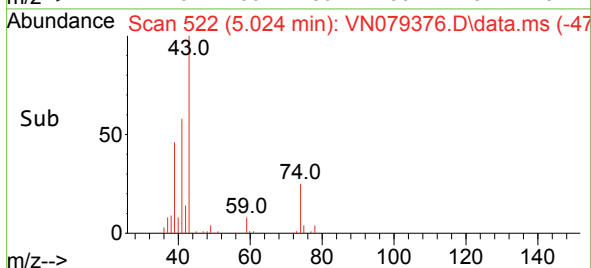
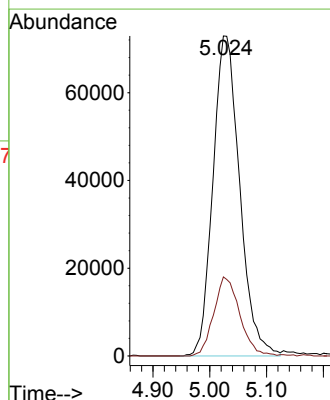
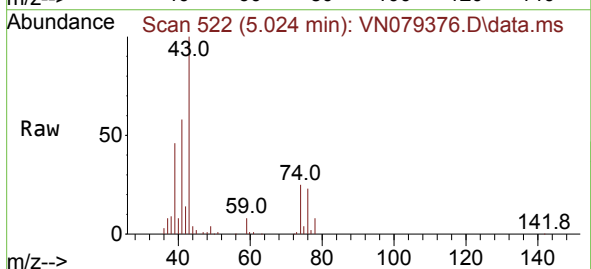
Instrument :
MSVOA_N
ClientSampleId :

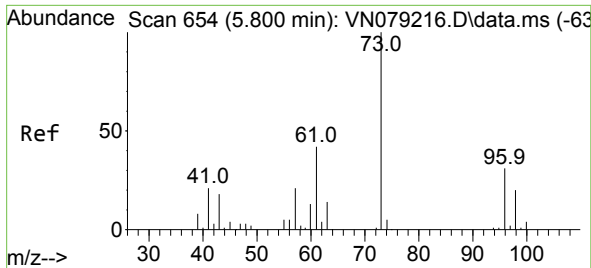
Tgt Ion: 76 Resp: 204721
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 62.175 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 43 Resp: 238393
Ion Ratio Lower Upper
43 100
74 24.1 26.2 39.4#

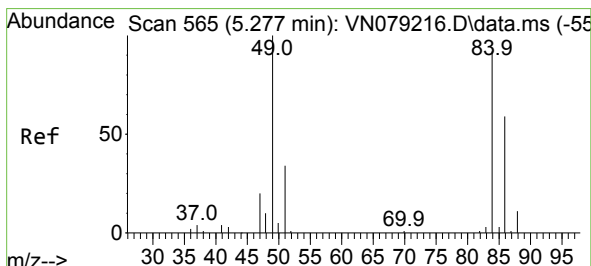
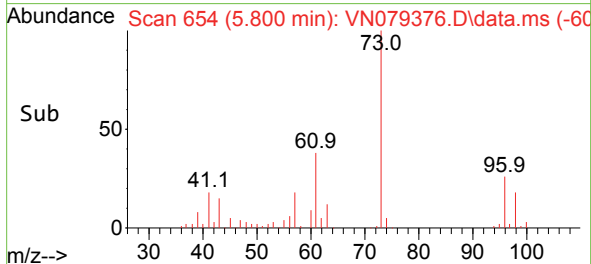
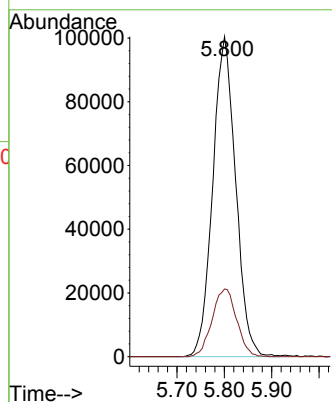
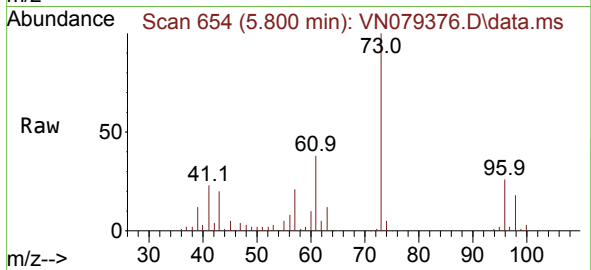




#19
Methyl tert-butyl Ether
Concen: 56.692 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

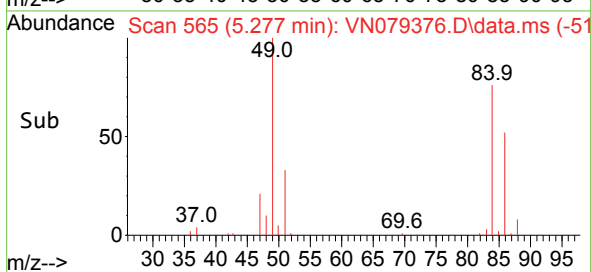
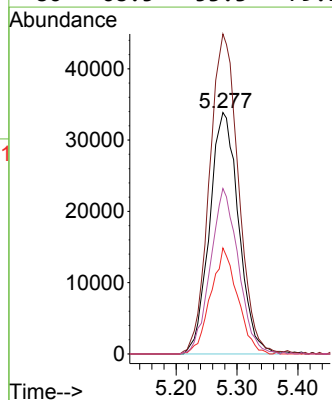
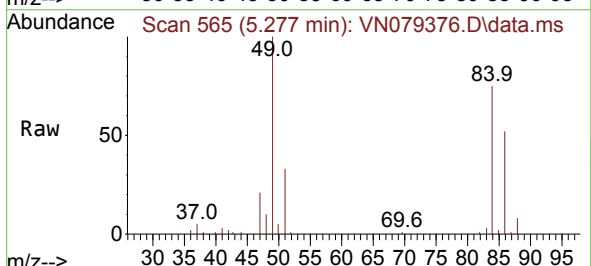
Instrument :
MSVOA_N
ClientSampleId :

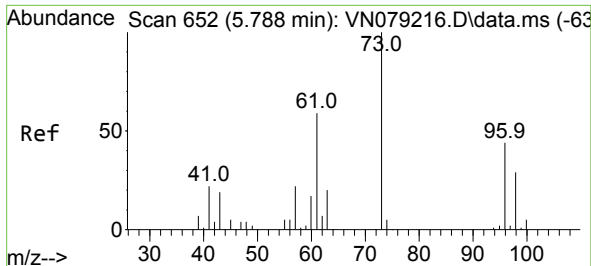
Tgt Ion: 73 Resp: 337444
Ion Ratio Lower Upper
73 100
57 21.1 15.6 23.4



#20
Methylene Chloride
Concen: 49.421 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 84 Resp: 112199
Ion Ratio Lower Upper
84 100
49 132.6 79.7 119.5#
51 43.9 25.2 37.8#
86 68.5 53.3 79.9

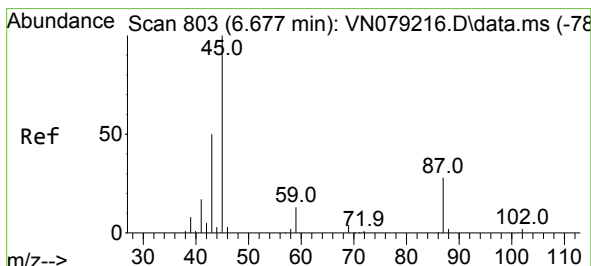
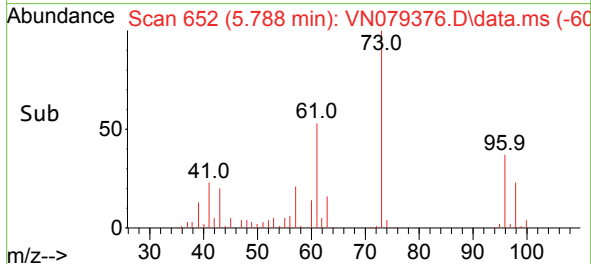
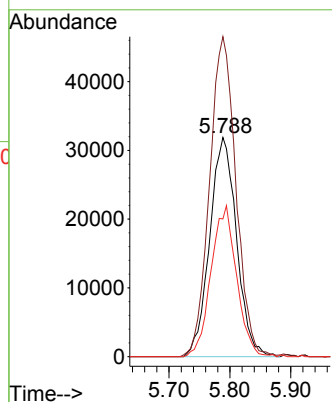
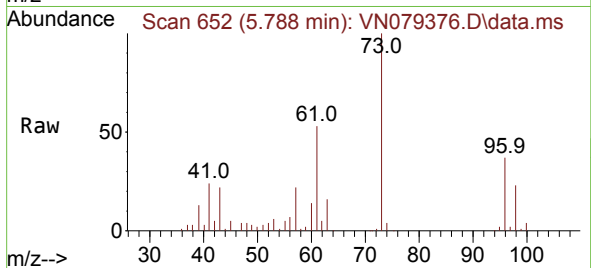




#21
trans-1,2-Dichloroethene
Concen: 48.471 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.001 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

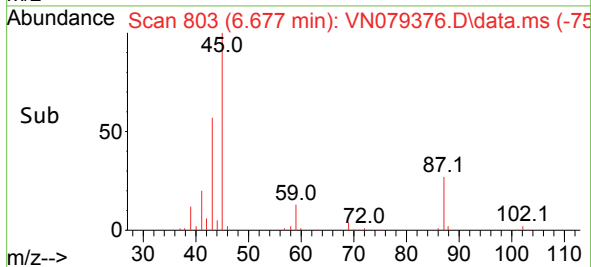
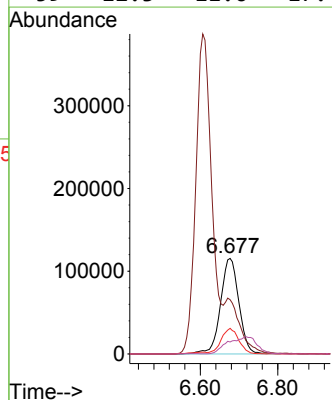
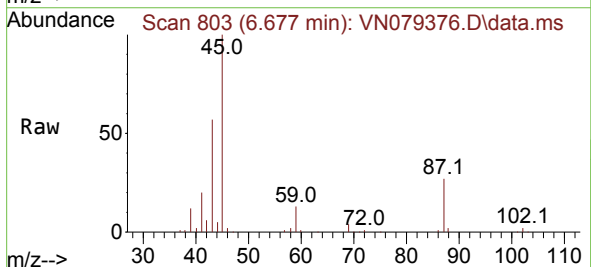
Instrument :
MSVOA_N
ClientSampleId :

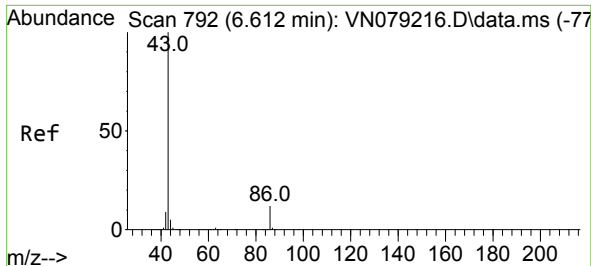
Tgt Ion: 96 Resp: 97587
Ion Ratio Lower Upper
96 100
61 145.9 90.1 135.1#
98 62.8 46.4 69.6



#22
Diisopropyl ether
Concen: 62.674 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 45 Resp: 380720
Ion Ratio Lower Upper
45 100
43 55.8 45.5 68.3
87 26.8 31.8 47.8#
59 12.3 11.6 17.4

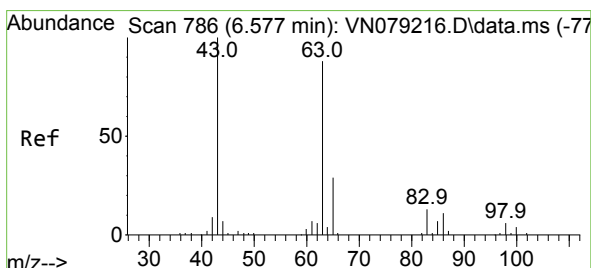
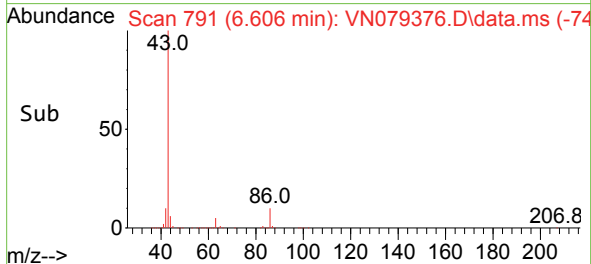
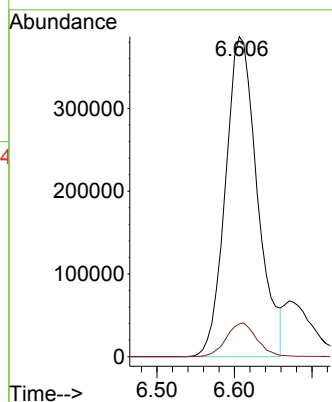
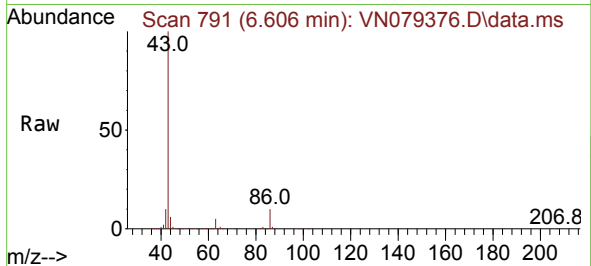




#23
 Vinyl Acetate
 Concen: 296.832 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

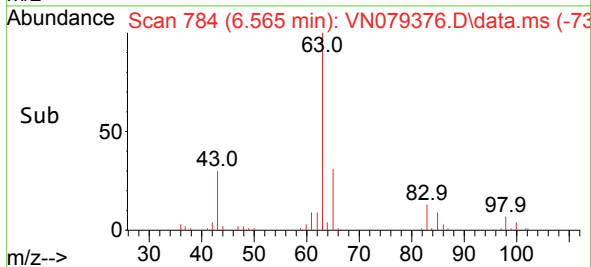
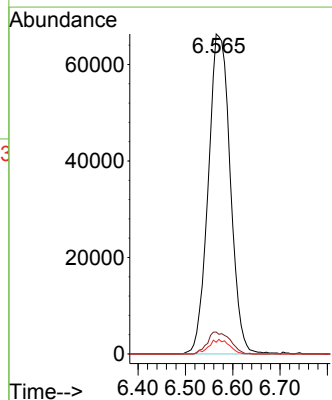
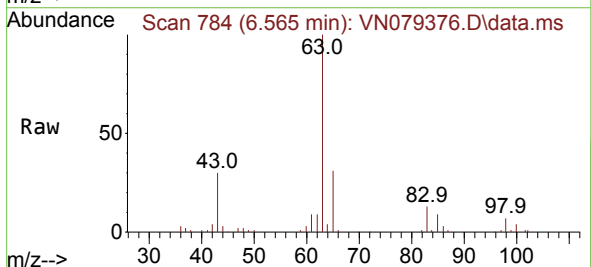
Instrument :
 MSVOA_N
 ClientSampleId :

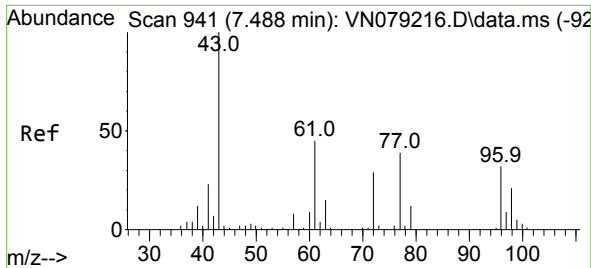
Tgt Ion: 43 Resp: 1109075
 Ion Ratio Lower Upper
 43 100
 86 10.3 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 57.123 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.012 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

Tgt Ion: 63 Resp: 213911
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.6 2.5 7.4

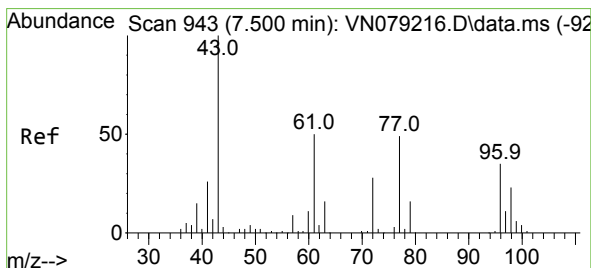
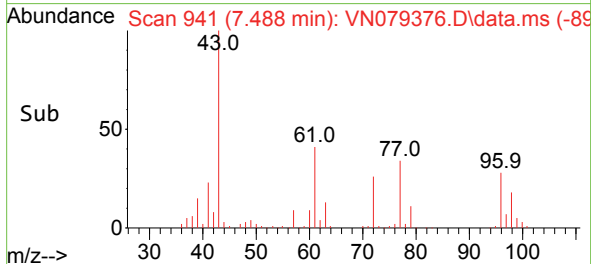
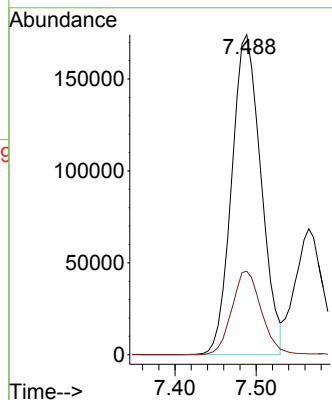
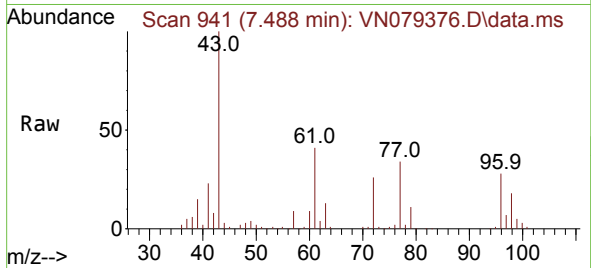




#25
2-Butanone
Concen: 322.996 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

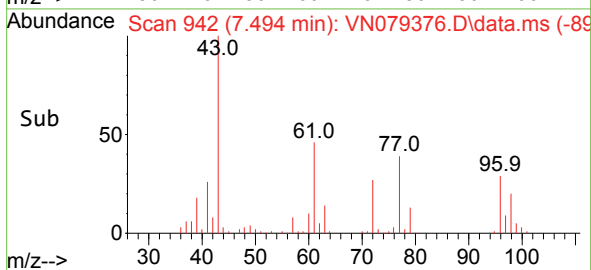
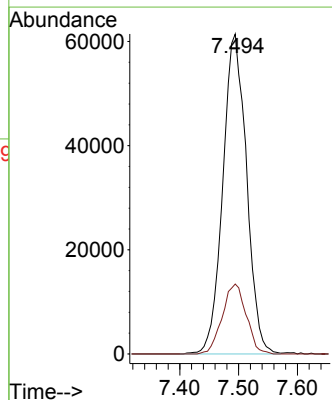
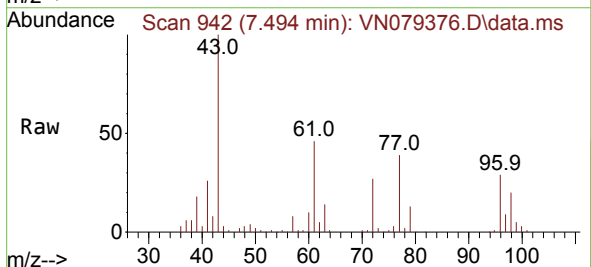
Instrument :
MSVOA_N
ClientSampleId :

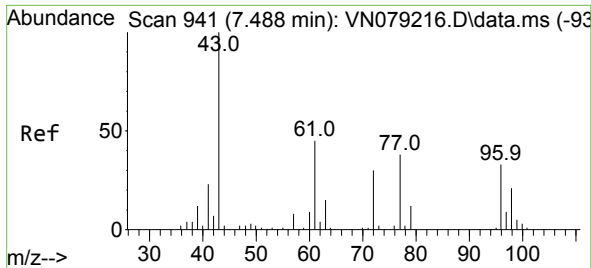
Tgt Ion: 43 Resp: 437207
Ion Ratio Lower Upper
43 100
72 26.1 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 55.970 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 77 Resp: 171994
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6

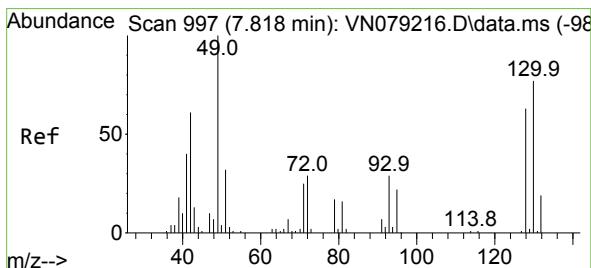
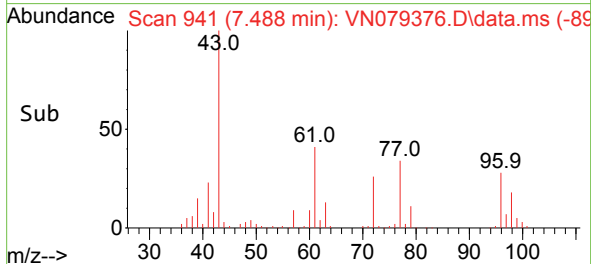
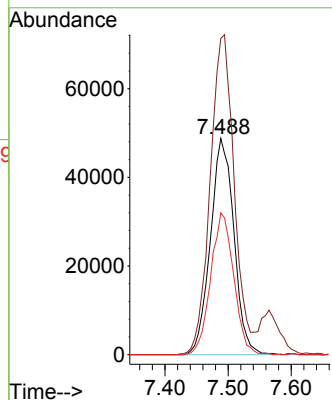
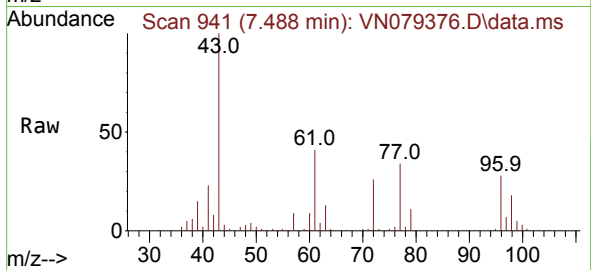




#27
 cis-1,2-Dichloroethene
 Concen: 54.844 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.012 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

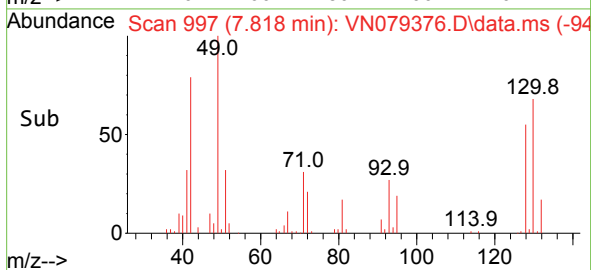
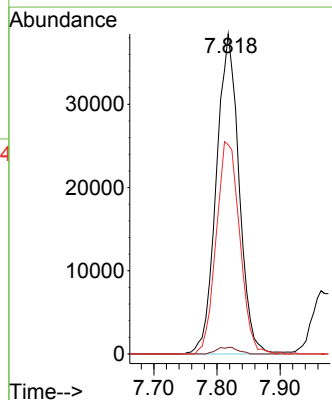
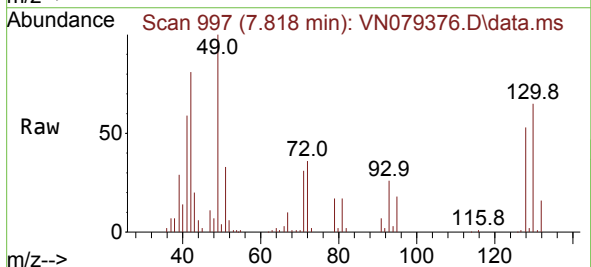
Instrument :
 MSVOA_N
 ClientSampleId :

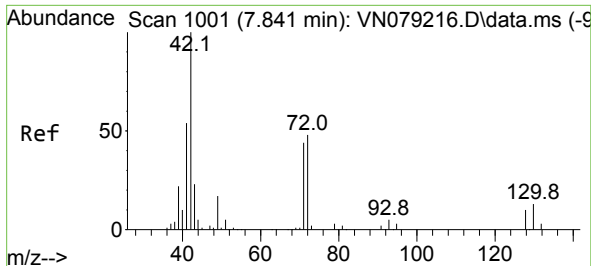
Tgt Ion: 96 Resp: 126255
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 255.2
 98 64.3 0.0 128.8



#28
 Bromochloromethane
 Concen: 56.640 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

Tgt Ion: 49 Resp: 95898
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 68.9 75.3 112.9#





#29

Tetrahydrofuran

Concen: 312.234 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.006 min

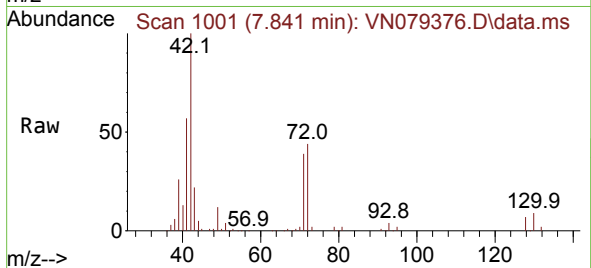
Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :



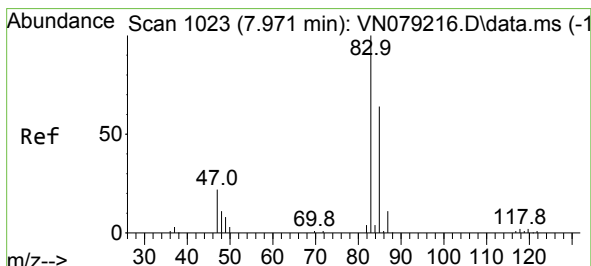
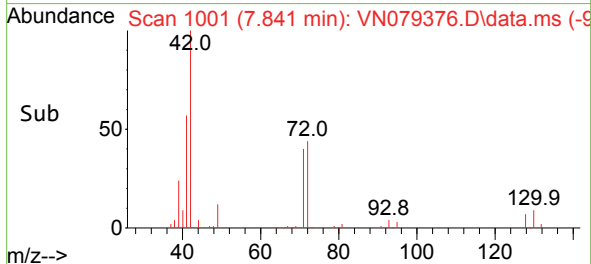
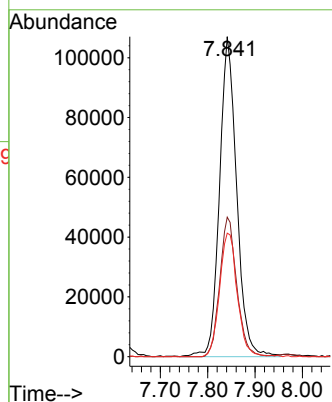
Tgt Ion: 42 Resp: 268959

Ion Ratio Lower Upper

42 100

72 43.1 49.8 74.6#

71 39.7 47.4 71.2#



#30

Chloroform

Concen: 58.779 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.006 min

Lab File: VN079376.D

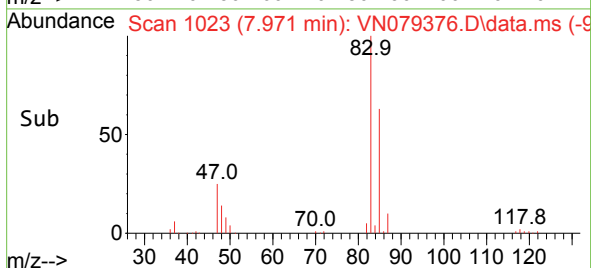
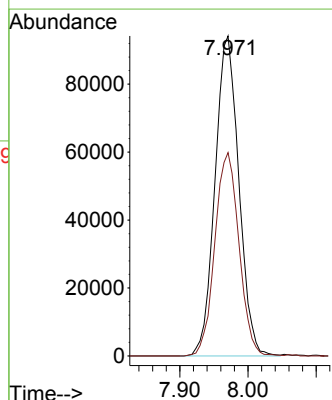
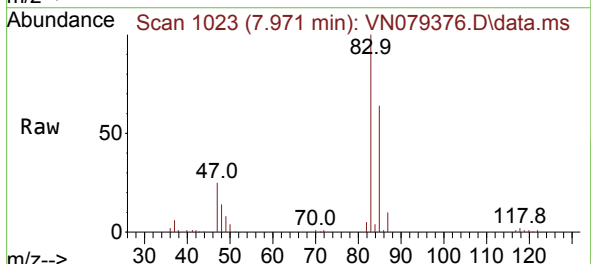
Acq: 30 Sep 2023 10:58

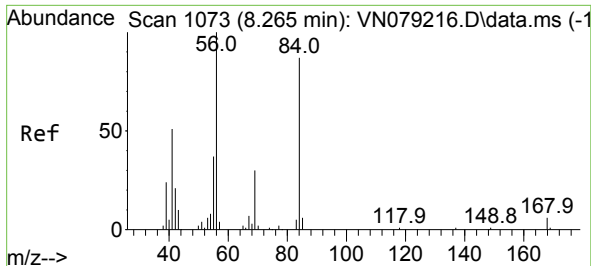
Tgt Ion: 83 Resp: 229170

Ion Ratio Lower Upper

83 100

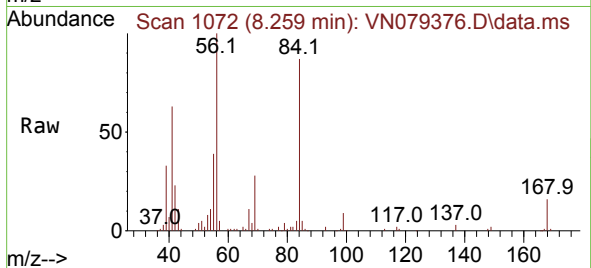
85 63.6 55.4 83.0



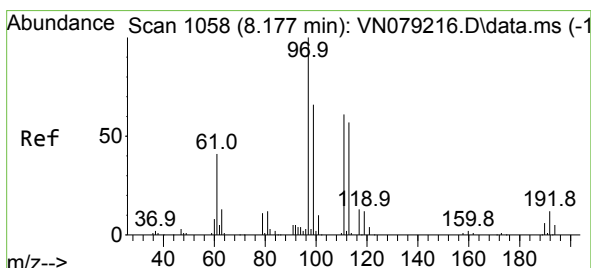
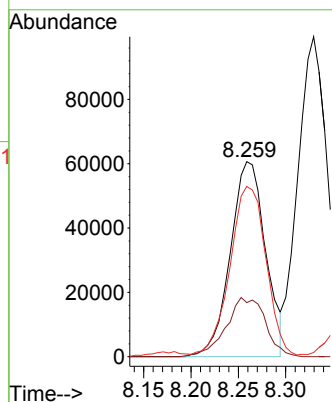
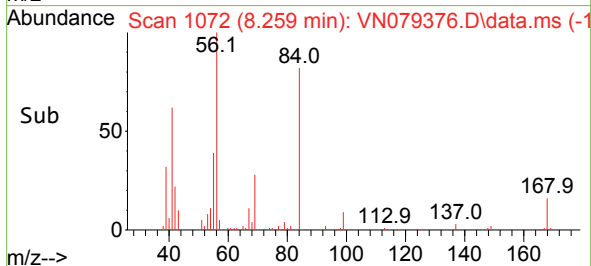


#31
Cyclohexane
Concen: 48.928 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :

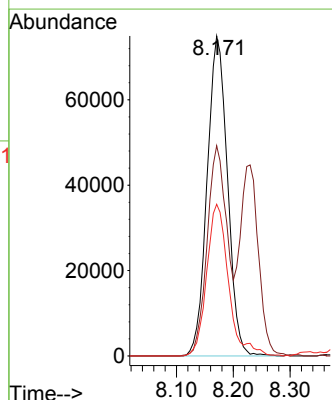
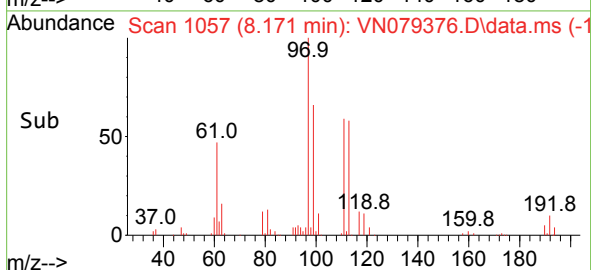
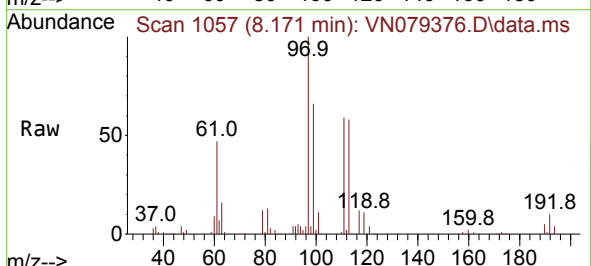


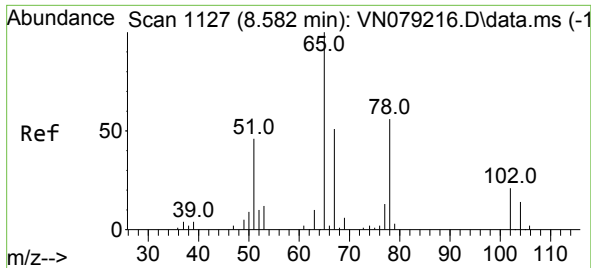
Tgt Ion: 56 Resp: 156930
Ion Ratio Lower Upper
56 100
69 27.7 26.8 40.2
84 85.7 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 56.080 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 97 Resp: 186381
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 50.7 34.7 52.1

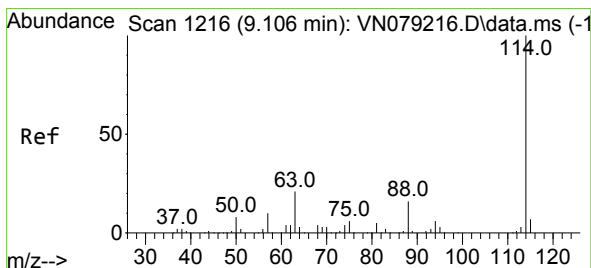
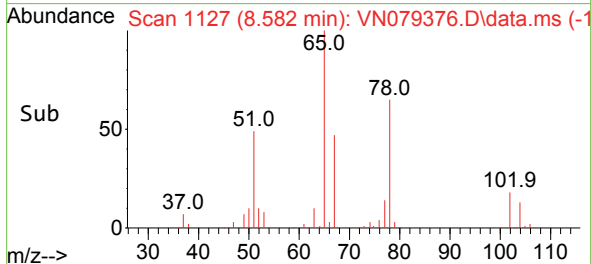
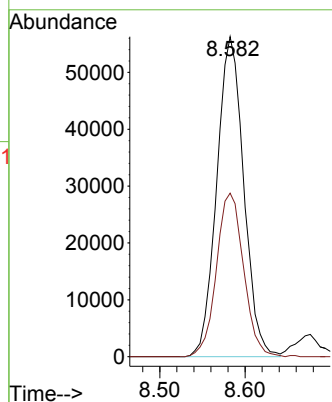
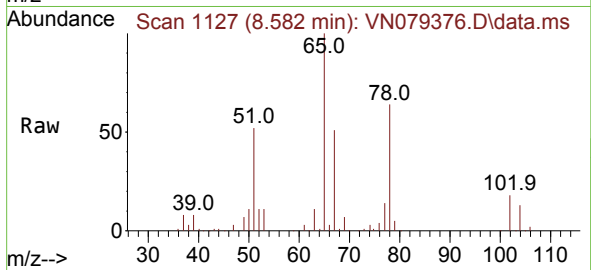




#33
 1,2-Dichloroethane-d4
 Concen: 56.299 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.001 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

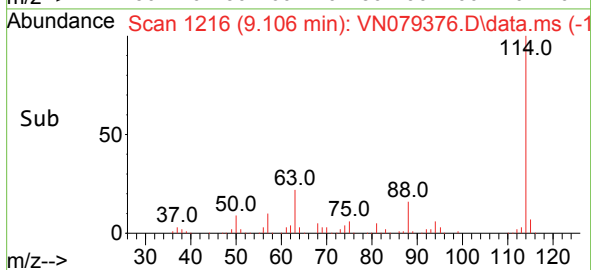
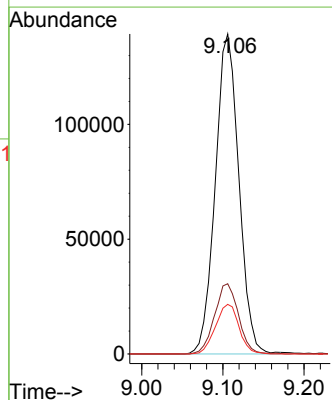
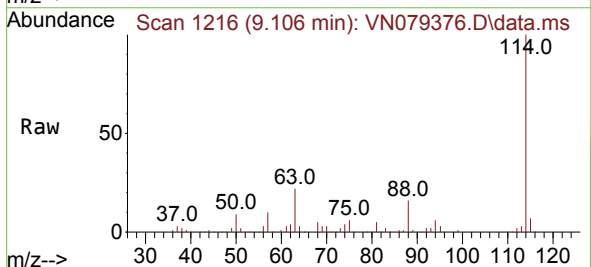
Instrument :
 MSVOA_N
 ClientSampleId :

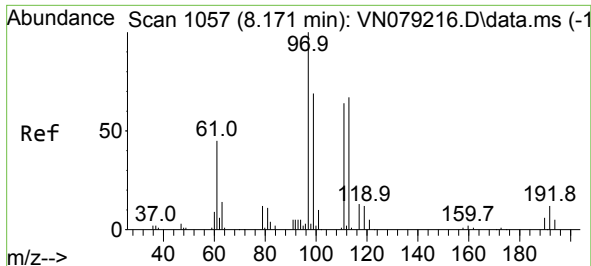
Tgt Ion: 65 Resp: 123669
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

Tgt Ion:114 Resp: 281431
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 36.4
 88 15.5 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.804 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

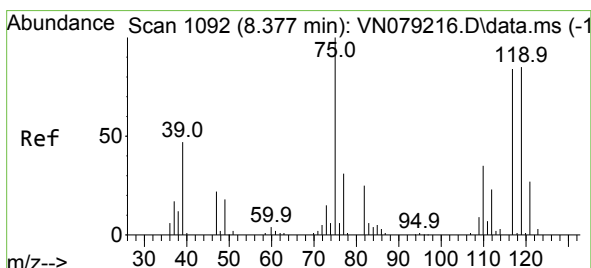
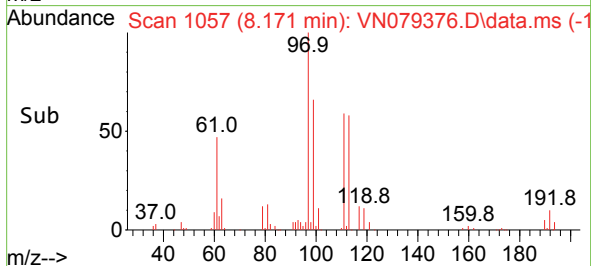
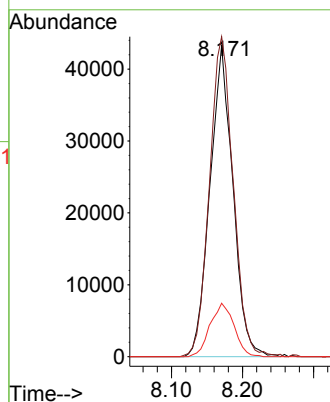
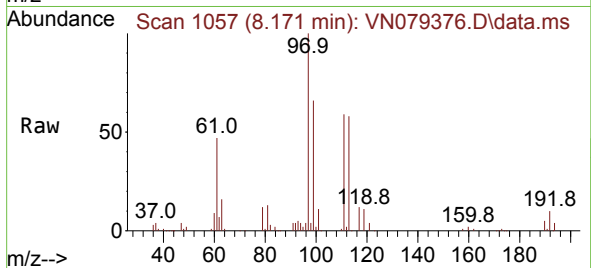
Tgt Ion:113 Resp: 96978

Ion Ratio Lower Upper

113 100

111 106.6 82.6 123.8

192 18.0 12.7 19.1



#36

1,1-Dichloropropene

Concen: 52.494 ug/l

RT: 8.376 min Scan# 1092

Delta R.T. -0.001 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

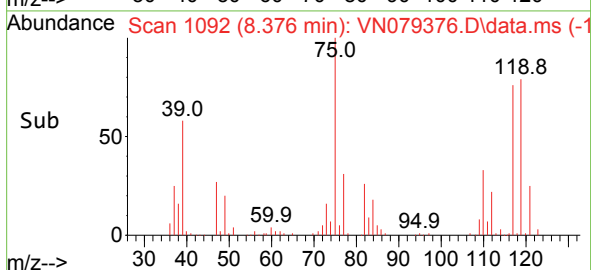
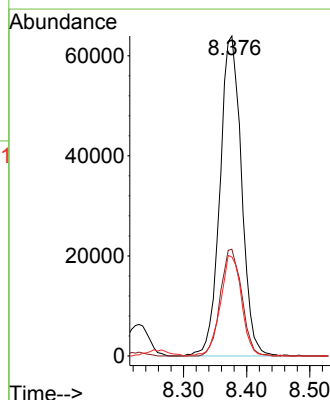
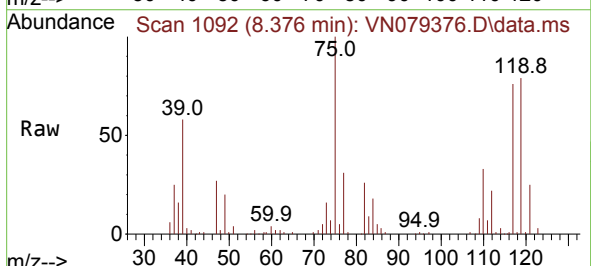
Tgt Ion: 75 Resp: 151471

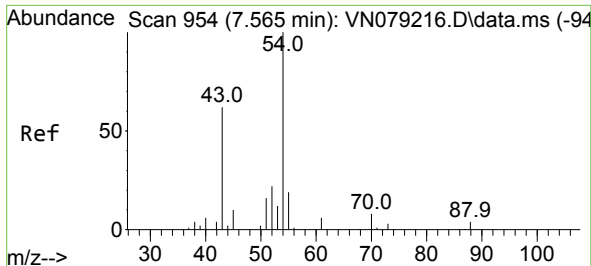
Ion Ratio Lower Upper

75 100

110 33.1 19.1 57.3

77 30.9 25.0 37.4

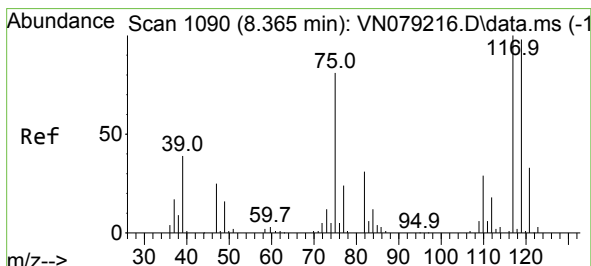
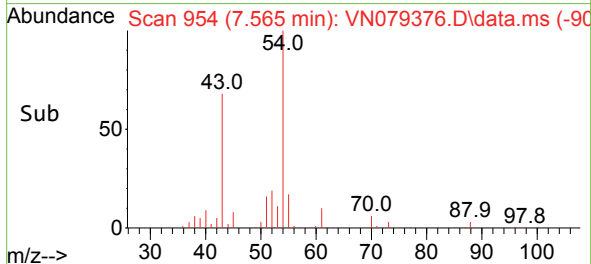
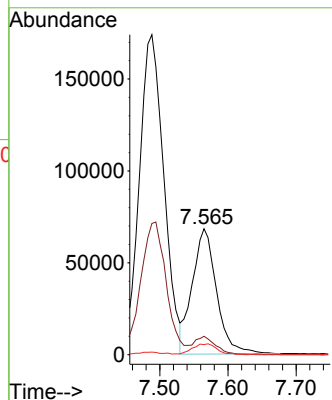
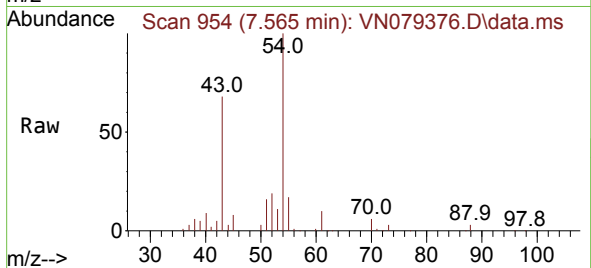




#37
Ethyl Acetate
Concen: 58.786 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

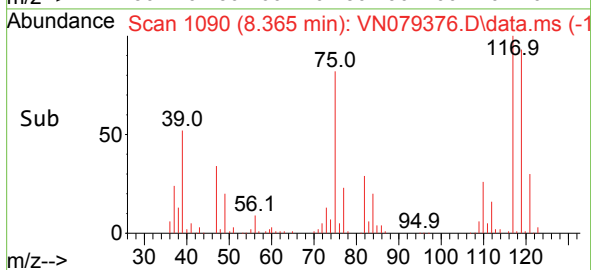
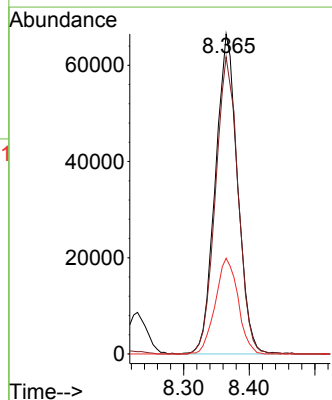
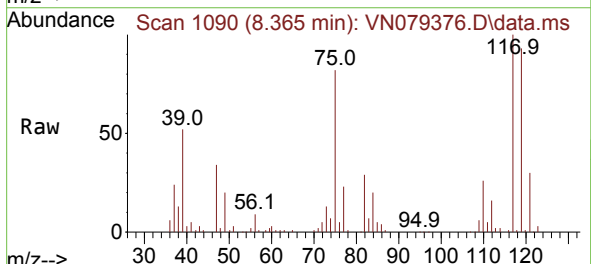
Instrument :
MSVOA_N
ClientSampleId :

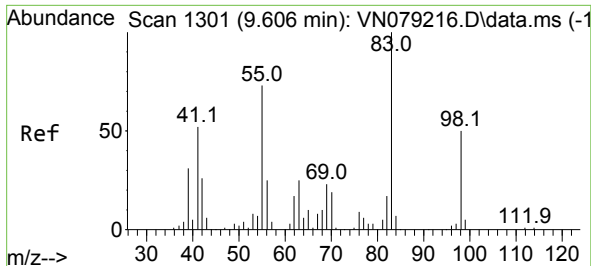
Tgt Ion: 43 Resp: 169191
Ion Ratio Lower Upper
43 100
61 12.5 13.2 19.8#
70 8.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 52.370 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 117 Resp: 156377
Ion Ratio Lower Upper
117 100
119 92.9 77.3 115.9
121 29.9 23.3 34.9





#39

Methylcyclohexane

Concen: 50.638 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

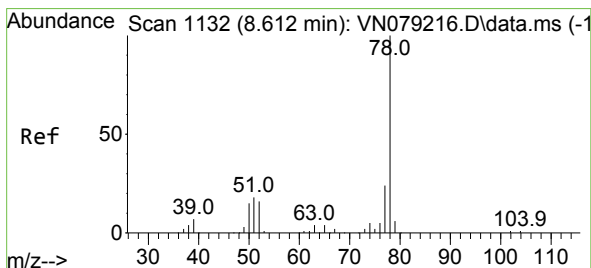
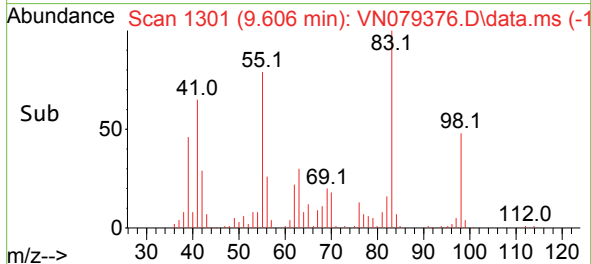
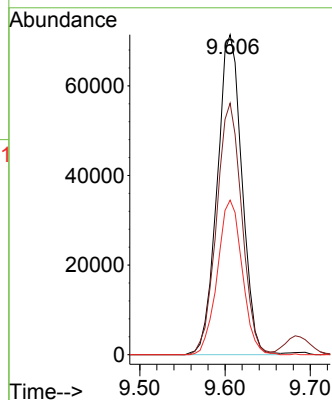
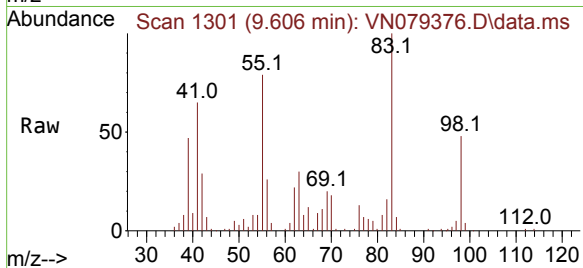
Tgt Ion: 83 Resp: 144128

Ion Ratio Lower Upper

83 100

55 78.6 49.1 73.7#

98 48.3 40.6 61.0



#40

Benzene

Concen: 53.424 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN079376.D

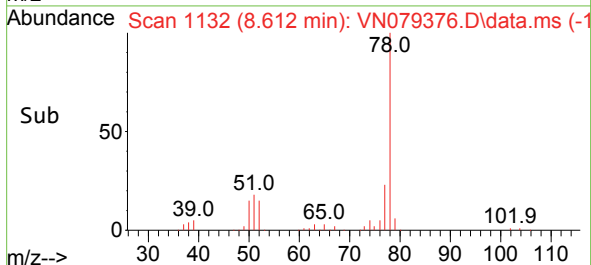
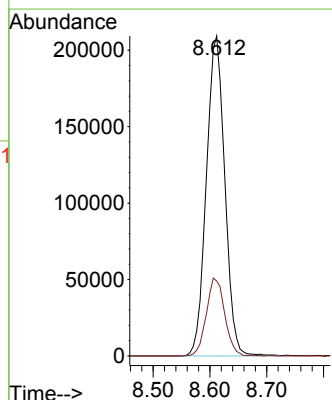
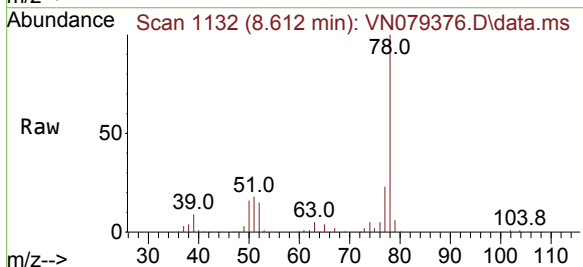
Acq: 30 Sep 2023 10:58

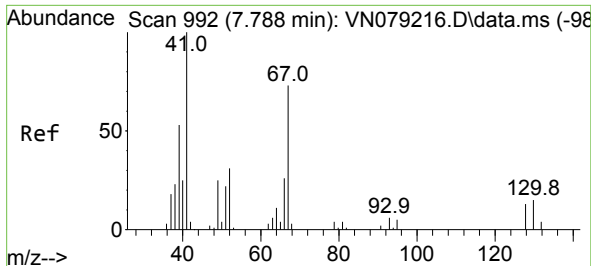
Tgt Ion: 78 Resp: 471908

Ion Ratio Lower Upper

78 100

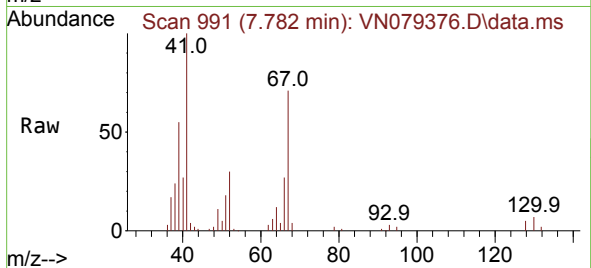
77 23.4 19.0 28.6



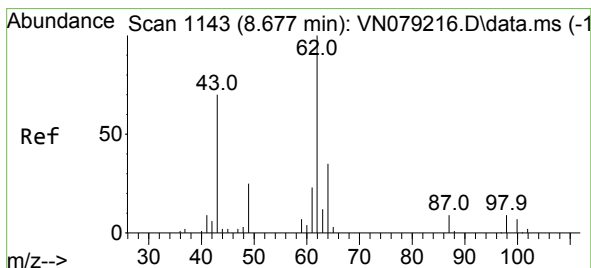
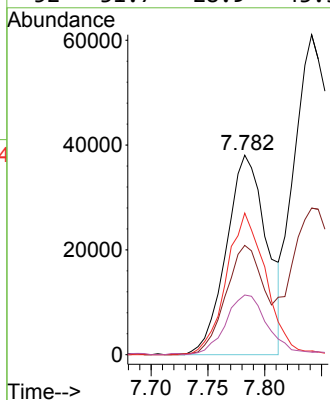
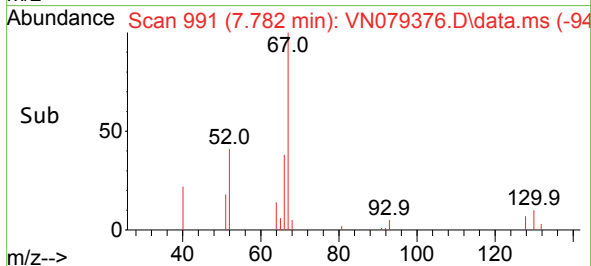


#41
Methacrylonitrile
Concen: 64.874 ug/l
RT: 7.782 min Scan# 991
Delta R.T. -0.012 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :

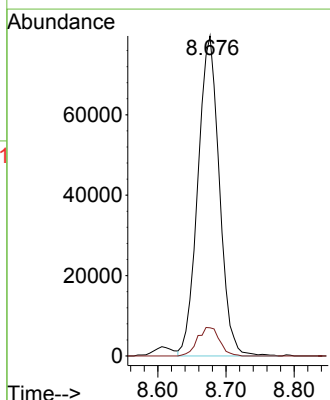
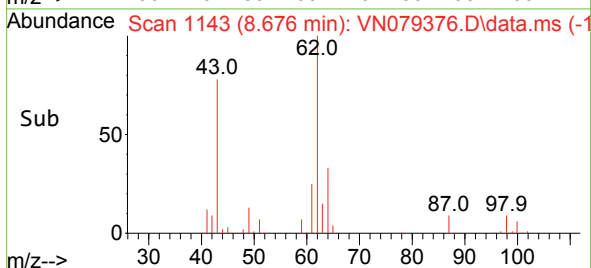
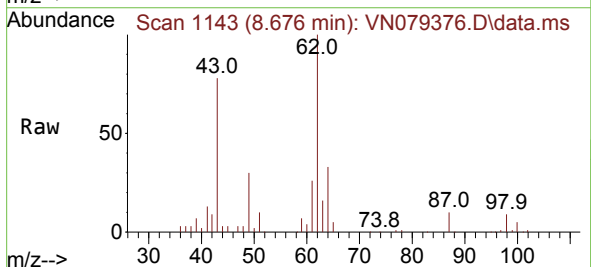


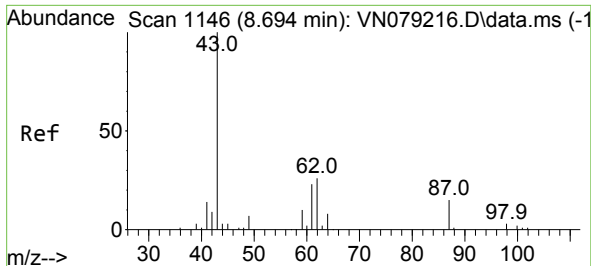
Tgt Ion:	41	Resp:	94141
Ion	Ratio	Lower	Upper
41	100		
39	51.3	42.6	64.0
67	69.9	77.5	116.3
52	31.7	28.9	43.3



#42
1,2-Dichloroethane
Concen: 57.286 ug/l
RT: 8.676 min Scan# 1143
Delta R.T. -0.001 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion:	62	Resp:	174204
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

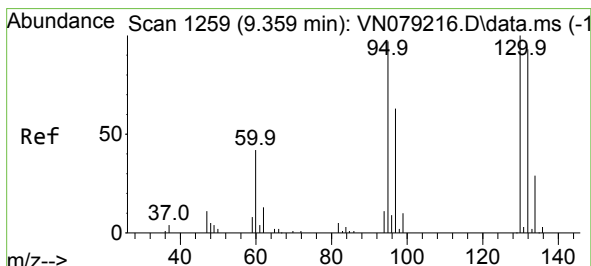
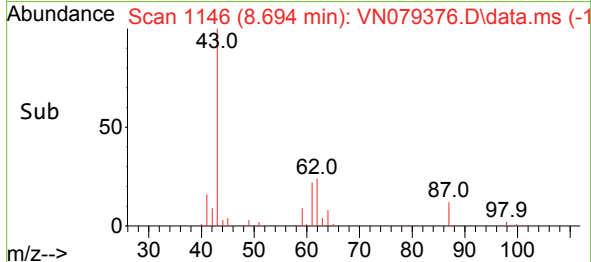
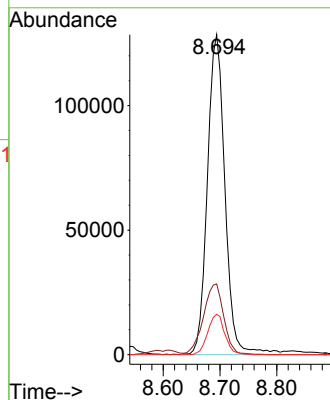
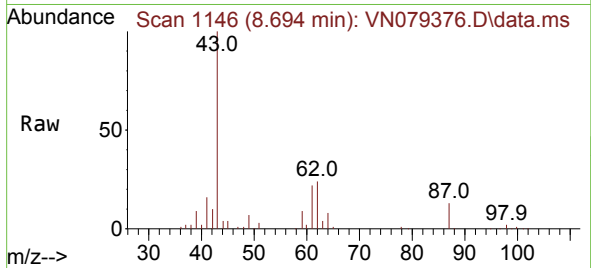




#43
Isopropyl Acetate
Concen: 58.583 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

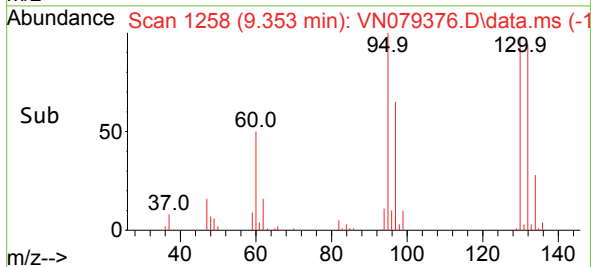
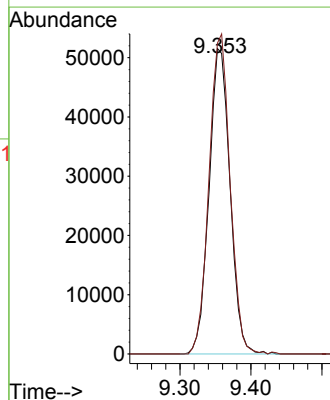
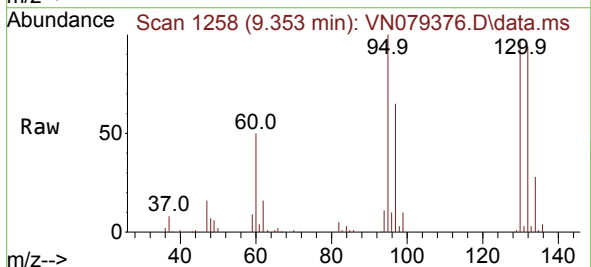
Instrument :
MSVOA_N
ClientSampleId :

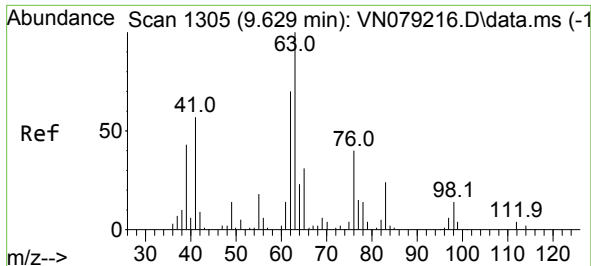
Tgt Ion: 43 Resp: 275110
Ion Ratio Lower Upper
43 100
61 25.7 24.7 37.1
87 12.2 14.6 21.8#



#44
Trichloroethene
Concen: 48.609 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion:130 Resp: 105773
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 58.481 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.001 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

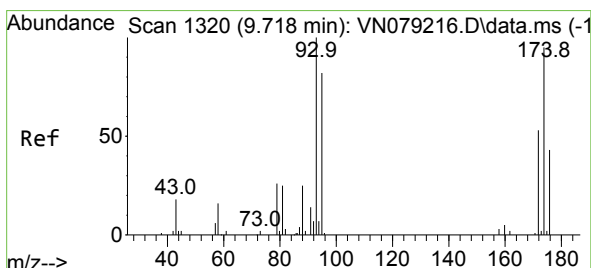
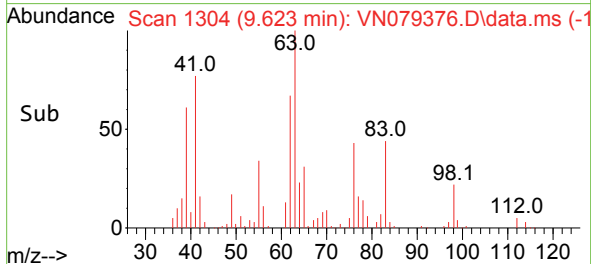
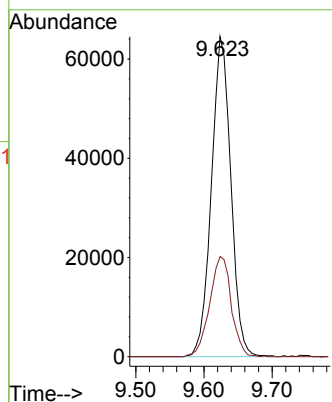
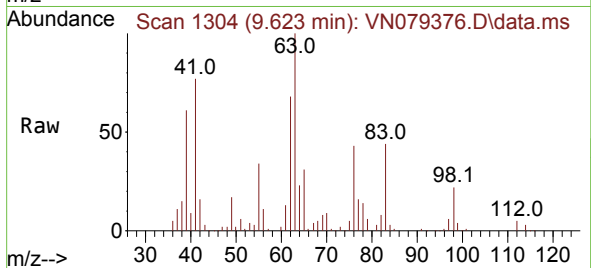
ClientSampleId :

Tgt Ion: 63 Resp: 128203

Ion Ratio Lower Upper

63 100

65 31.3 23.9 35.9



#46

Dibromomethane

Concen: 57.408 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

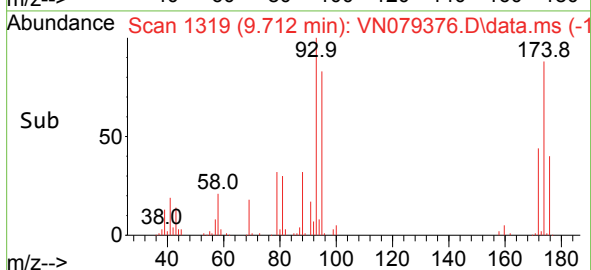
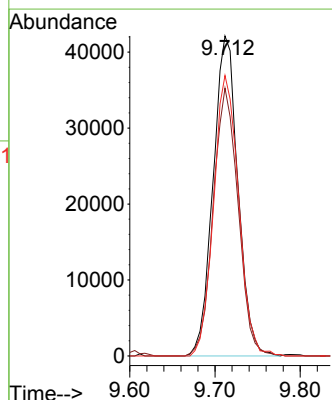
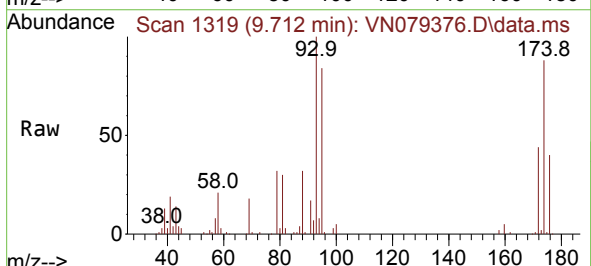
Tgt Ion: 93 Resp: 85434

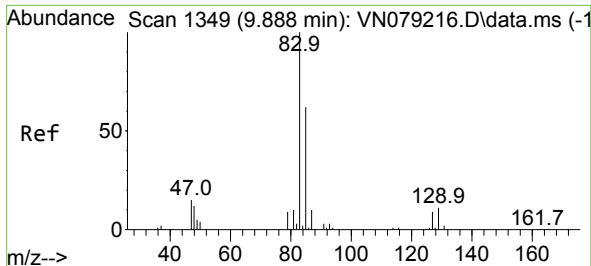
Ion Ratio Lower Upper

93 100

95 83.9 63.8 95.8

174 88.2 65.6 98.4





#47

Bromodichloromethane

Concen: 60.278 ug/l

RT: 9.894 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

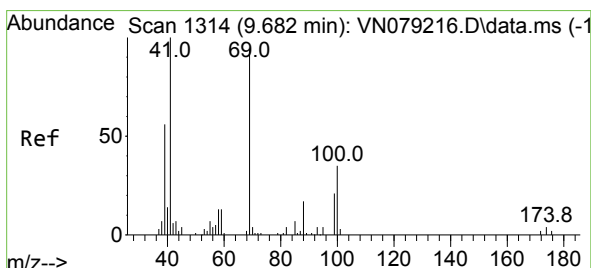
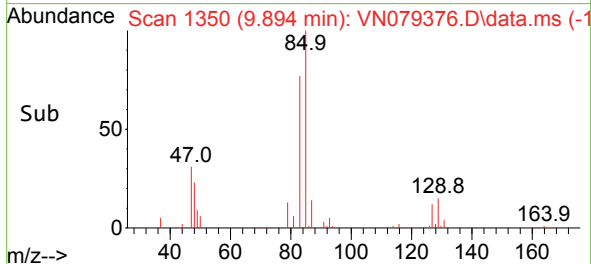
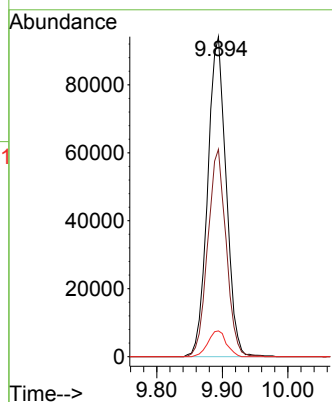
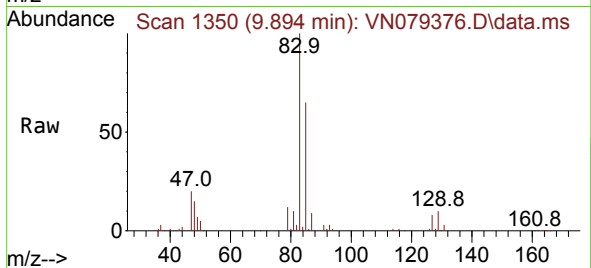
Tgt Ion: 83 Resp: 183735

Ion Ratio Lower Upper

83 100

85 64.8 49.6 74.4

127 8.0 7.0 10.6



#48

Methyl methacrylate

Concen: 61.380 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

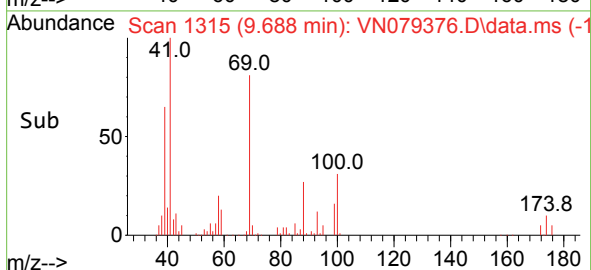
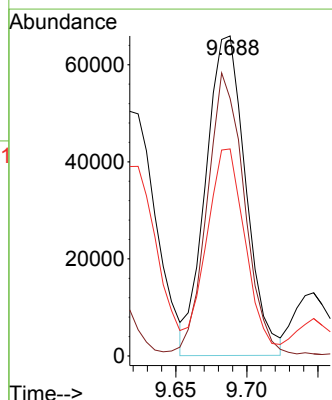
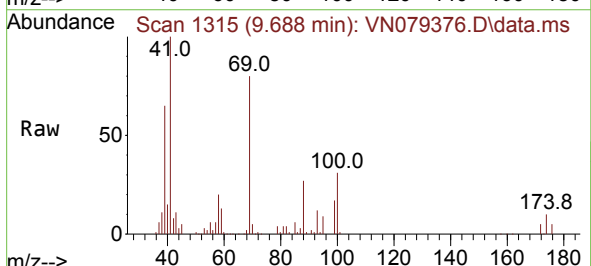
Tgt Ion: 41 Resp: 129111

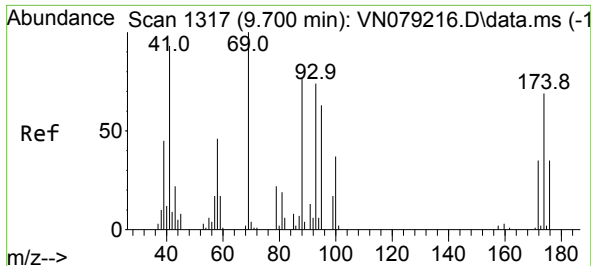
Ion Ratio Lower Upper

41 100

69 83.8 90.4 135.6#

39 63.6 54.6 81.8





#49

1,4-Dioxane

Concen: 1106.145 ug/l

RT: 9.700 min Scan# 11

Delta R.T. -0.000 min

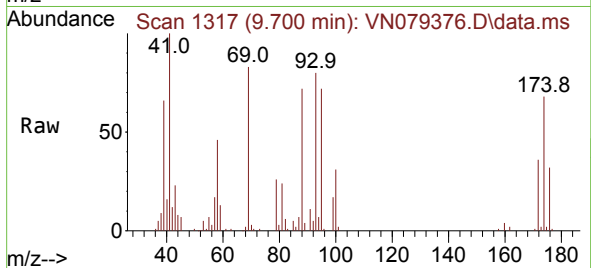
Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :



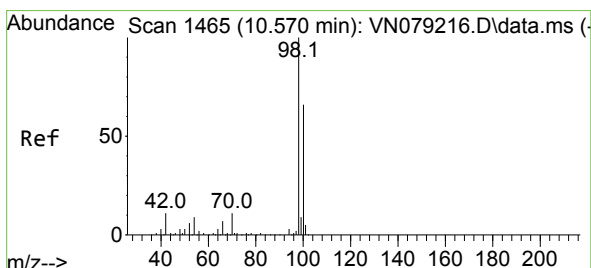
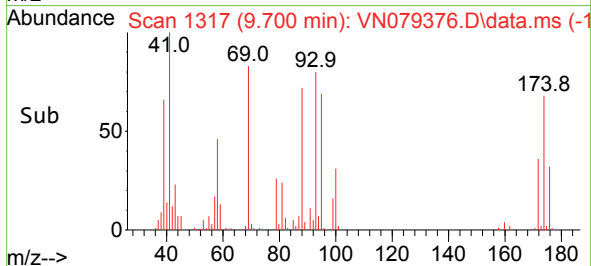
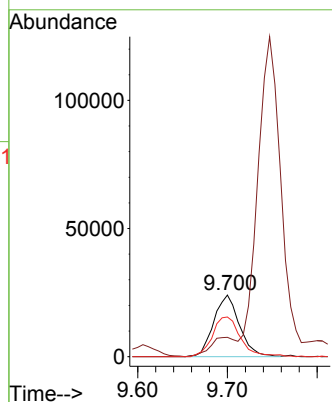
Tgt Ion: 88 Resp: 47857

Ion Ratio Lower Upper

88 100

43 32.5 17.0 25.6#

58 70.7 47.0 70.4#



#50

Toluene-d8

Concen: 50.836 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.001 min

Lab File: VN079376.D

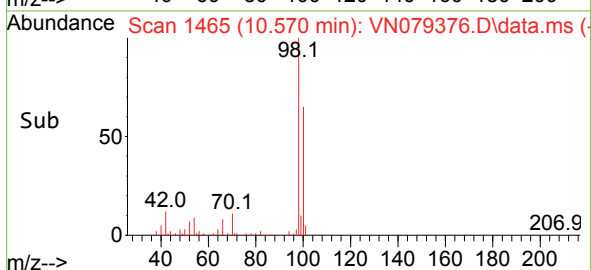
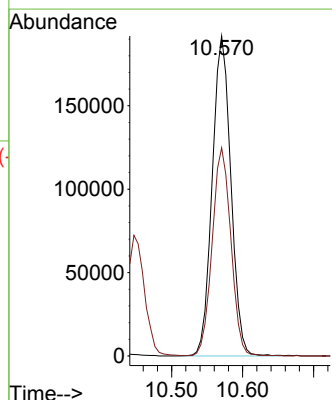
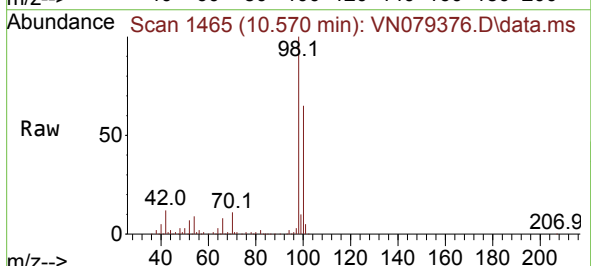
Acq: 30 Sep 2023 10:58

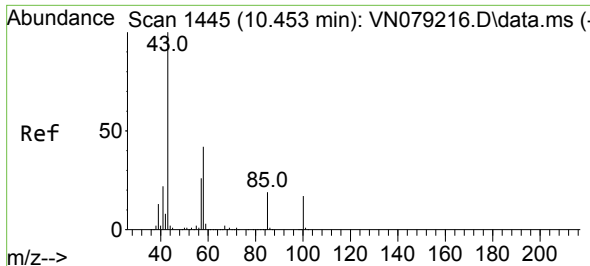
Tgt Ion: 98 Resp: 349438

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

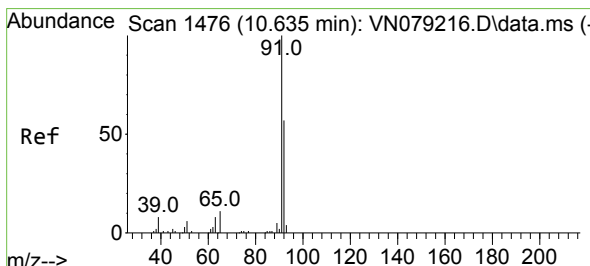
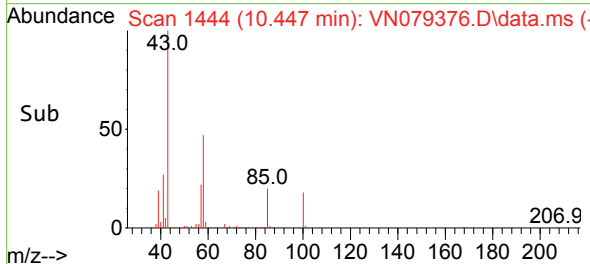
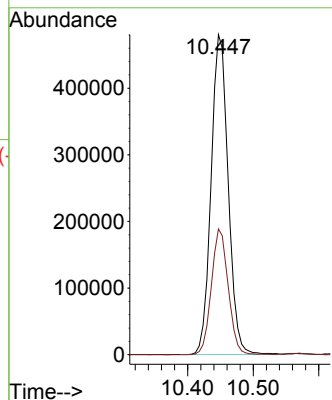
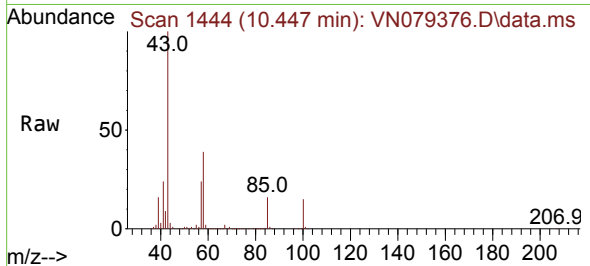




#51
4-Methyl-2-Pentanone
Concen: 319.017 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

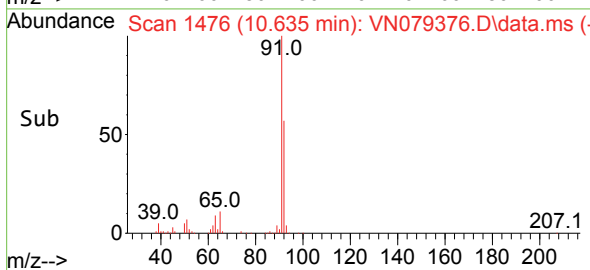
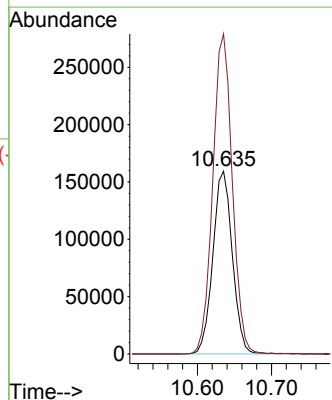
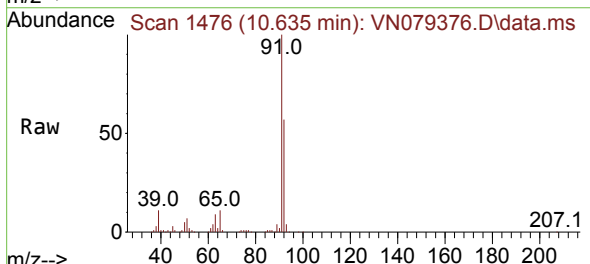
Instrument :
MSVOA_N
ClientSampleId :

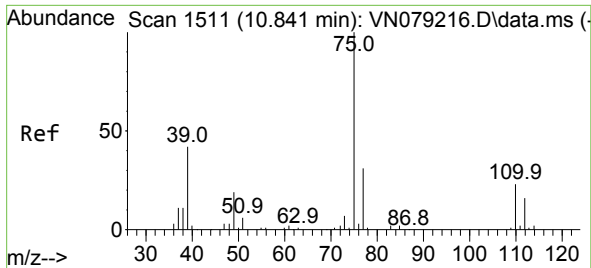
Tgt Ion: 43 Resp: 869658
Ion Ratio Lower Upper
43 100
58 38.7 36.6 54.8



#52
Toluene
Concen: 53.485 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 92 Resp: 290344
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0

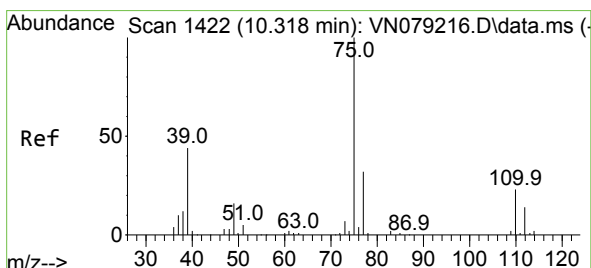
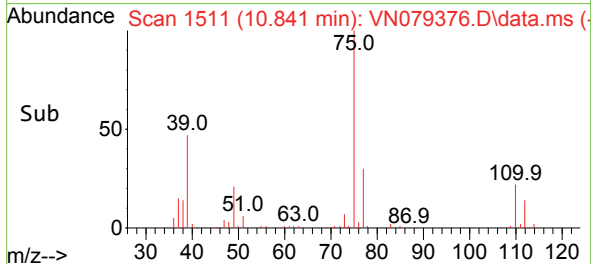
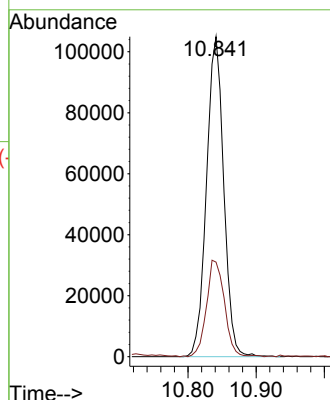
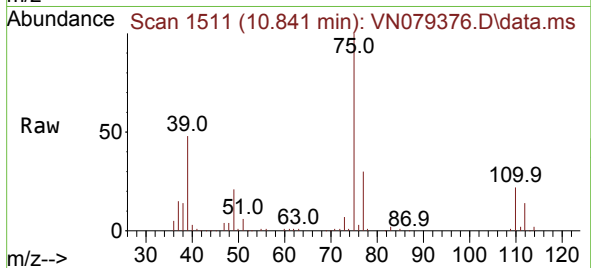




#53
 t-1,3-Dichloropropene
 Concen: 57.337 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

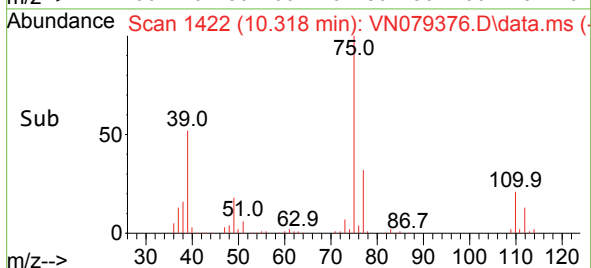
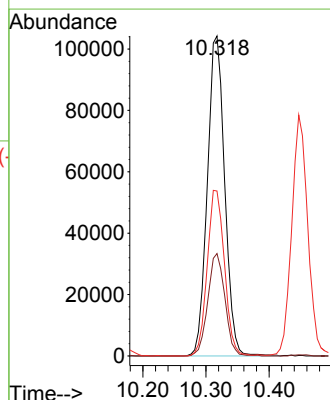
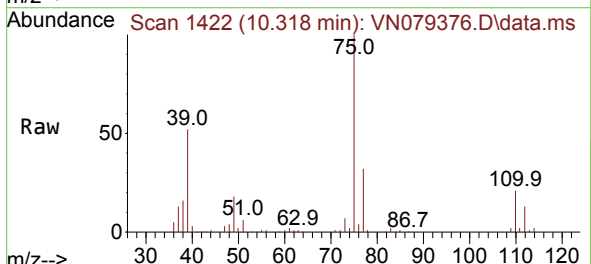
Instrument :
 MSVOA_N
 ClientSampleId :

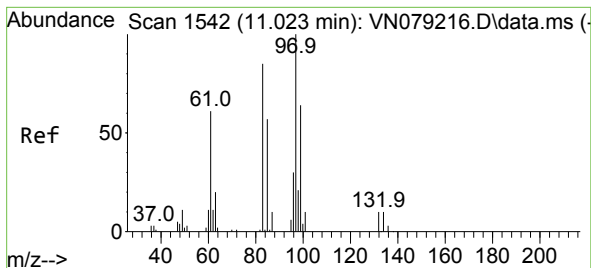
Tgt Ion: 75 Resp: 184284
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 58.001 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

Tgt Ion: 75 Resp: 199384
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.1 39.1
 39 51.5 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 57.699 ug/l

RT: 11.017 min Scan# 1

Delta R.T. -0.007 min

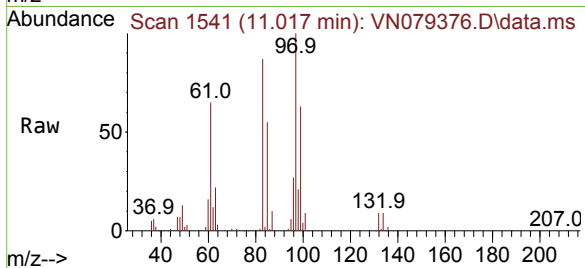
Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 122903

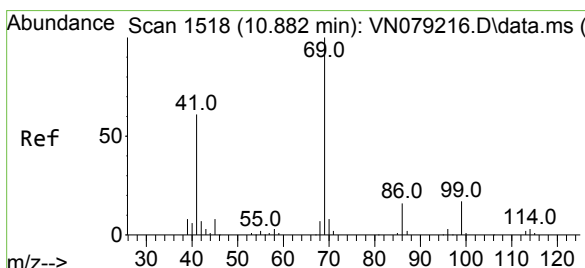
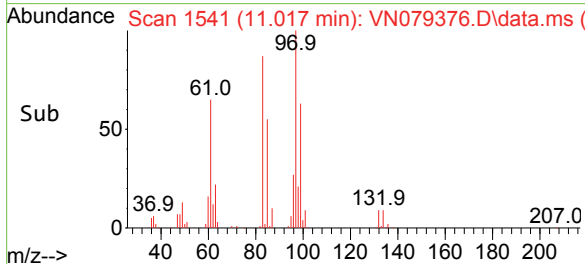
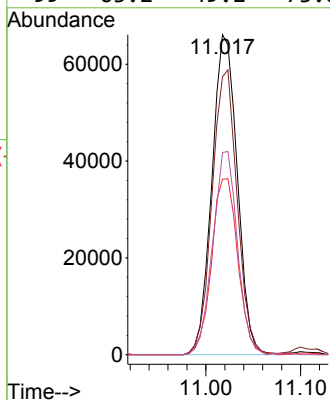
Ion Ratio Lower Upper

97 100

83 86.8 65.1 97.7

85 54.8 43.4 65.2

99 63.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 60.634 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

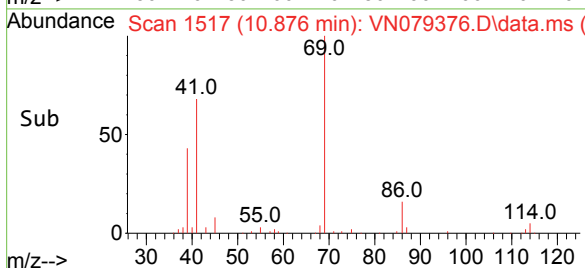
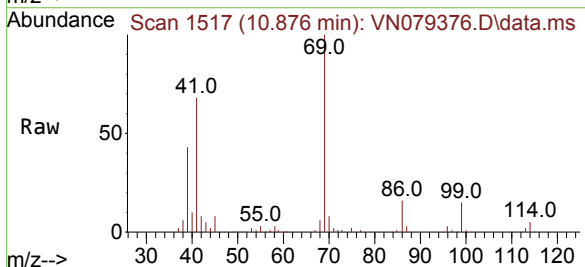
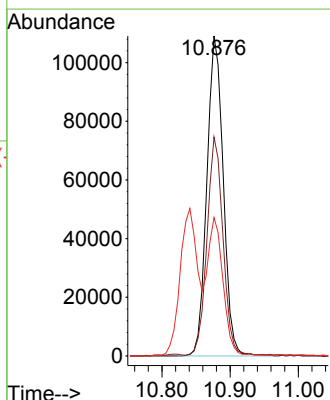
Tgt Ion: 69 Resp: 182315

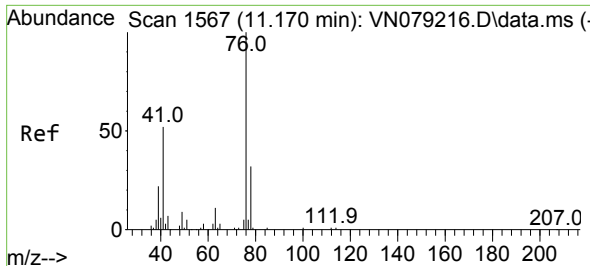
Ion Ratio Lower Upper

69 100

41 66.4 39.6 59.4#

39 40.9 28.6 43.0

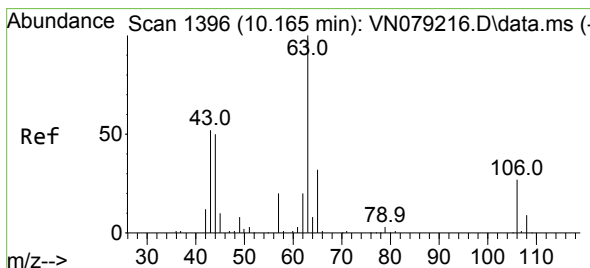
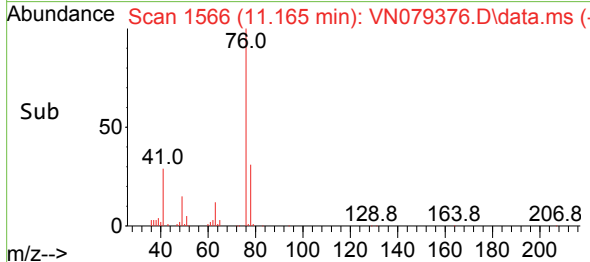
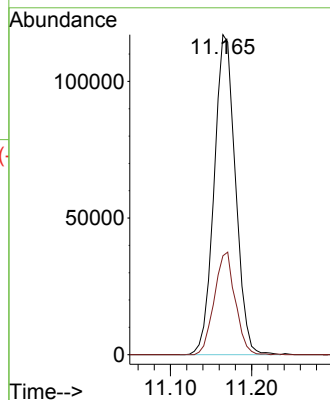
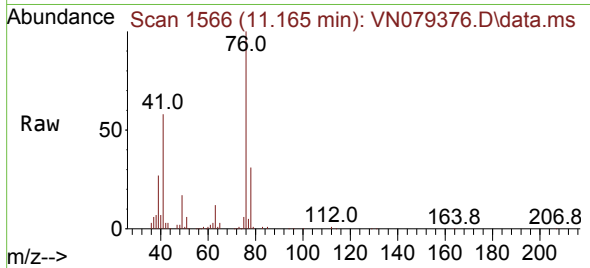




#57
1,3-Dichloropropane
Concen: 58.018 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

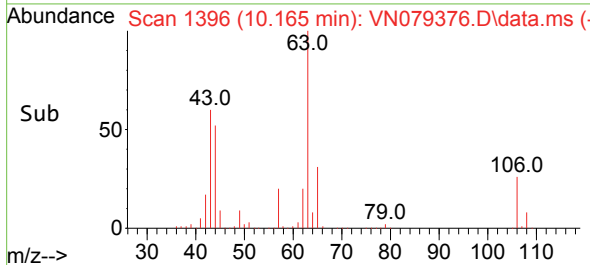
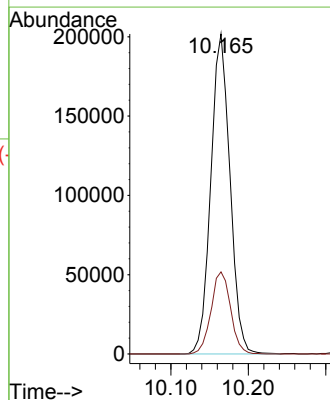
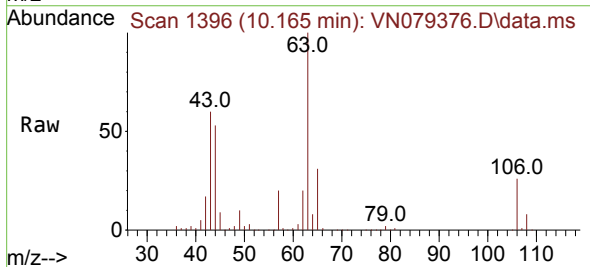
Instrument :
MSVOA_N
ClientSampleId :

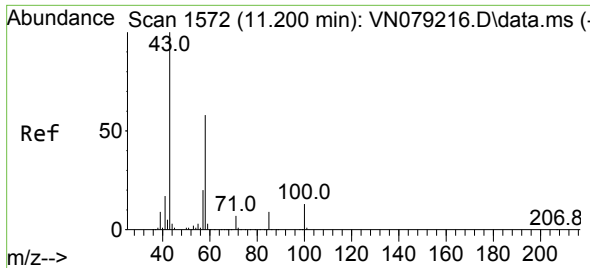
Tgt Ion: 76 Resp: 213634
Ion Ratio Lower Upper
76 100
78 31.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 271.692 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

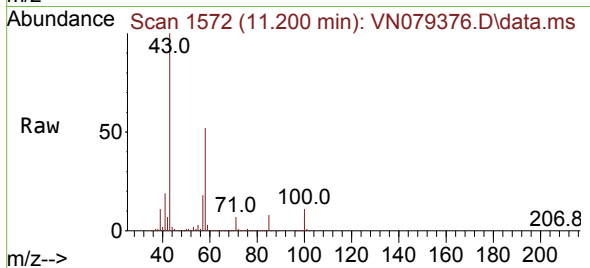
Tgt Ion: 63 Resp: 346932
Ion Ratio Lower Upper
63 100
106 26.1 26.2 39.4#



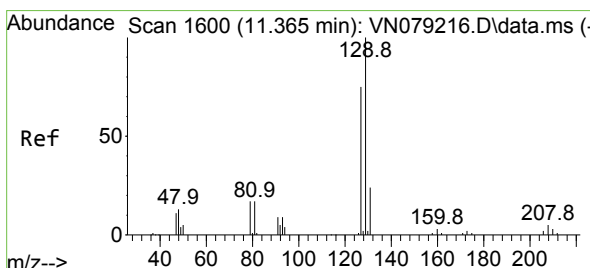
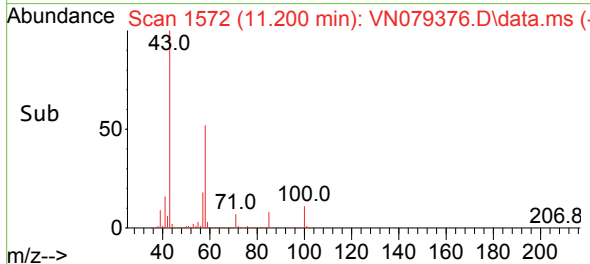
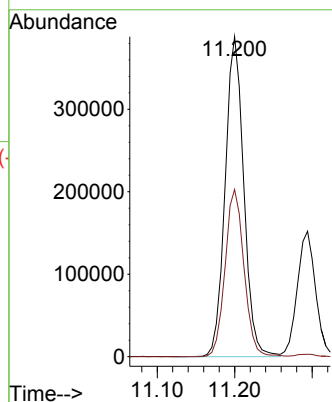


#59
2-Hexanone
Concen: 328.582 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :

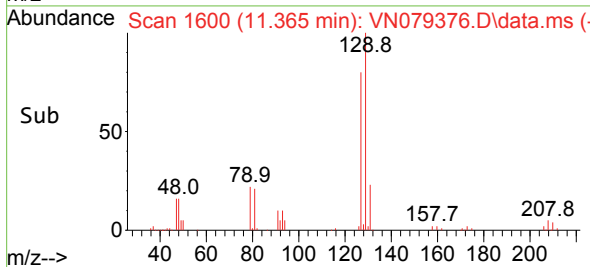
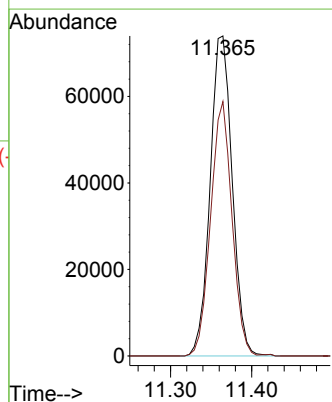
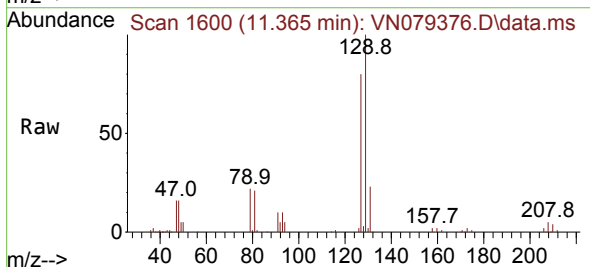


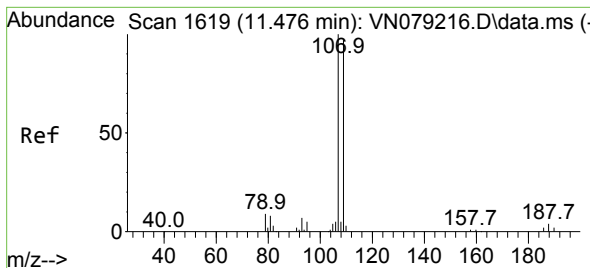
Tgt Ion: 43 Resp: 648769
Ion Ratio Lower Upper
43 100
58 53.1 31.7 95.1



#60
Dibromochloromethane
Concen: 61.716 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 129 Resp: 139906
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





#61

1,2-Dibromoethane

Concen: 58.082 ug/l

RT: 11.470 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

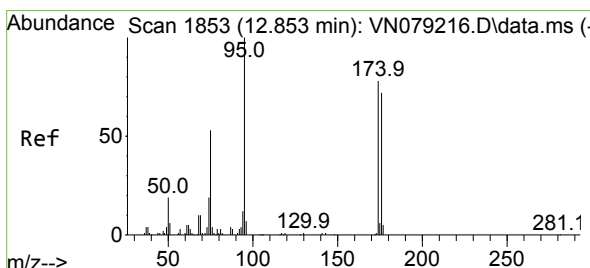
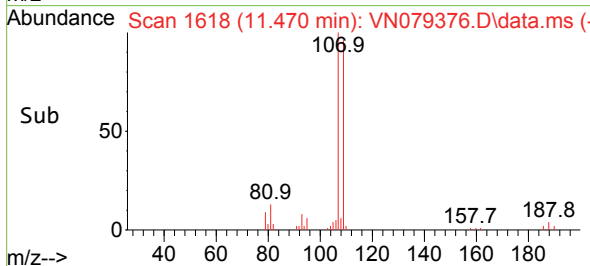
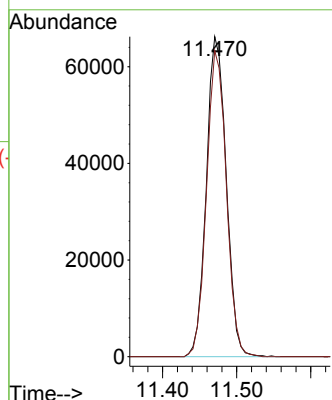
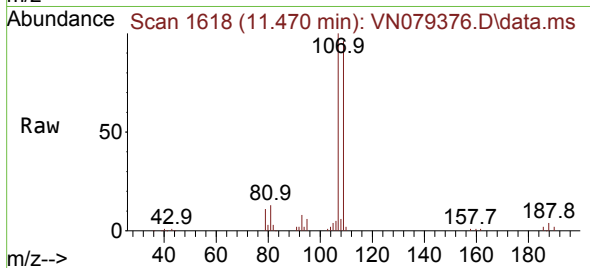
ClientSampleId :

Tgt Ion:107 Resp: 123466

Ion Ratio Lower Upper

107 100

109 95.1 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 54.198 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

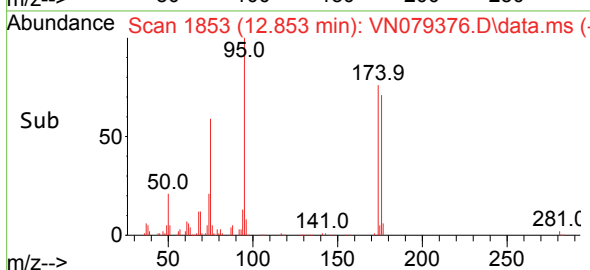
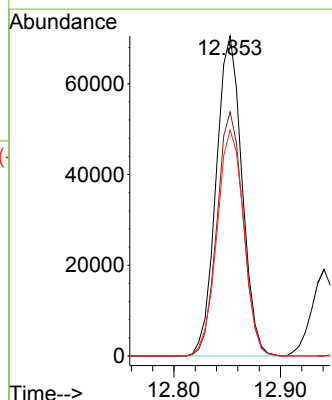
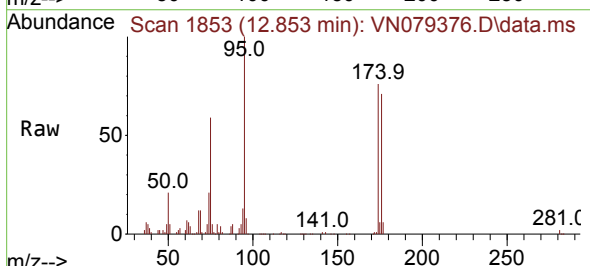
Tgt Ion: 95 Resp: 118834

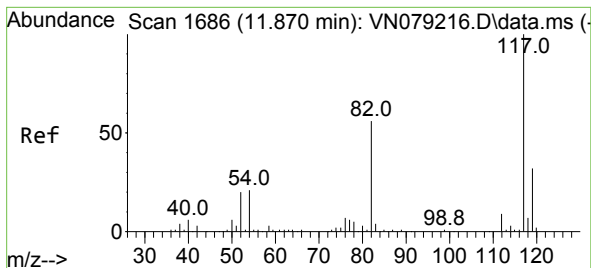
Ion Ratio Lower Upper

95 100

174 77.0 0.0 143.8

176 73.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

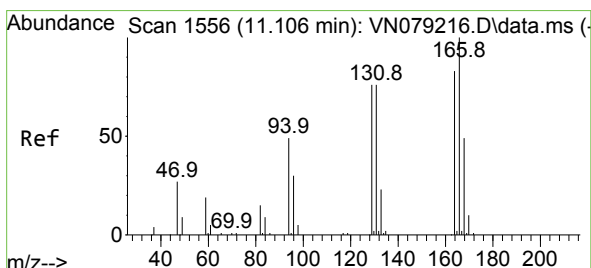
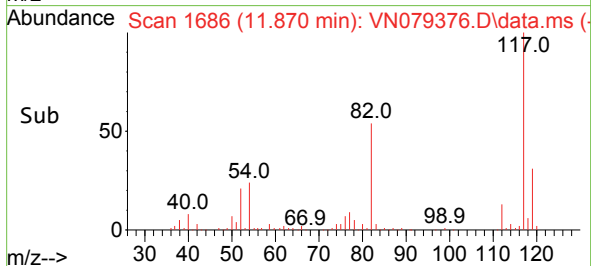
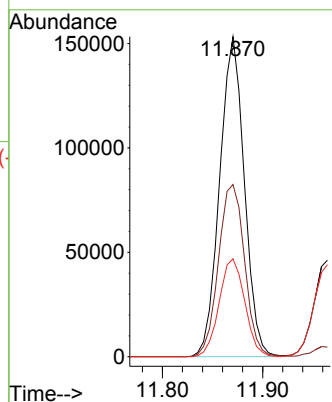
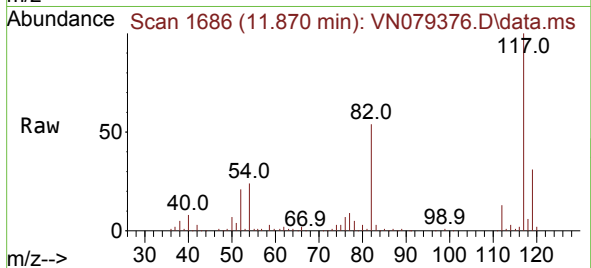
Tgt Ion:117 Resp: 261858

Ion Ratio Lower Upper

117 100

82 53.8 44.0 66.0

119 30.6 25.6 38.4



#64

Tetrachloroethene

Concen: 47.597 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.006 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Tgt Ion:164 Resp: 90881

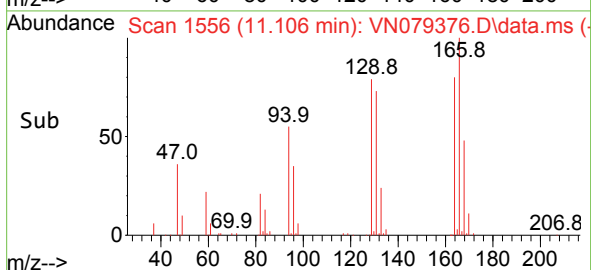
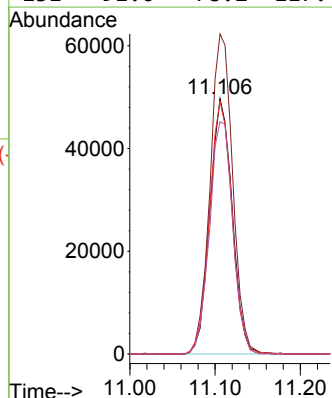
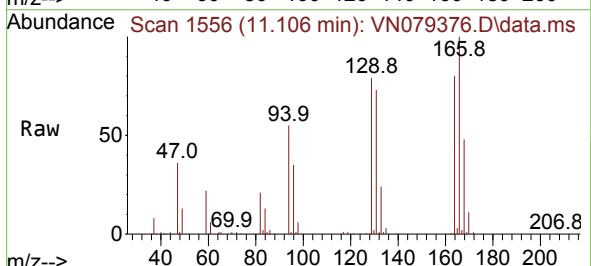
Ion Ratio Lower Upper

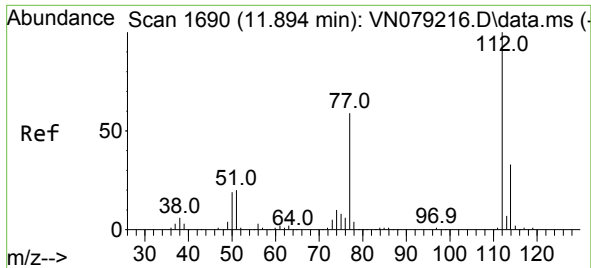
164 100

166 125.4 101.4 152.0

129 98.9 82.4 123.6

131 91.0 78.2 117.4

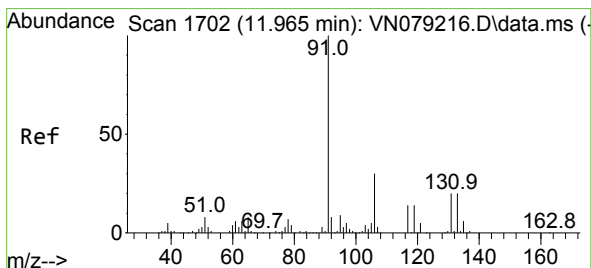
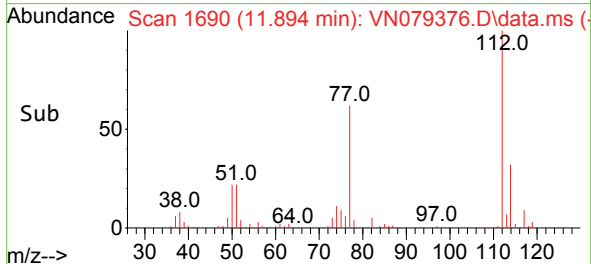
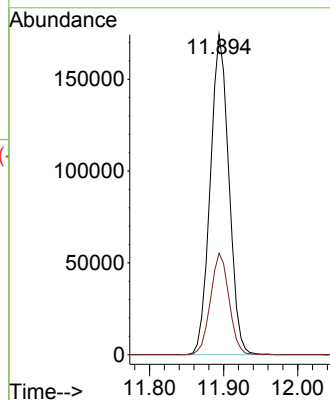
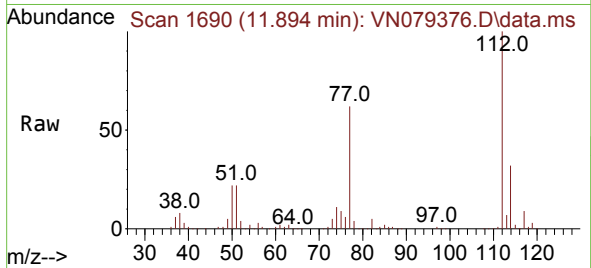




#65
Chlorobenzene
Concen: 51.202 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

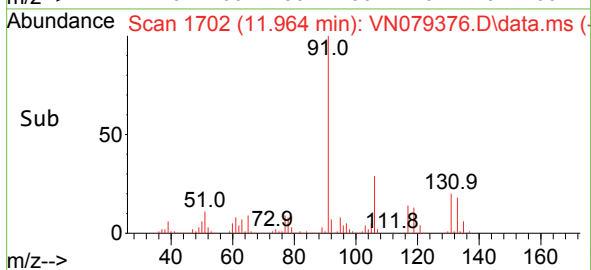
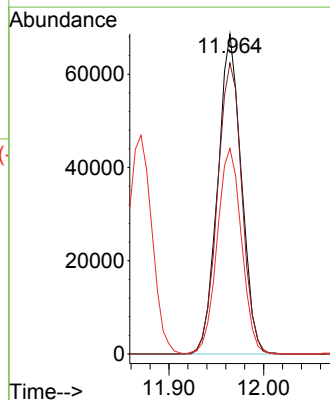
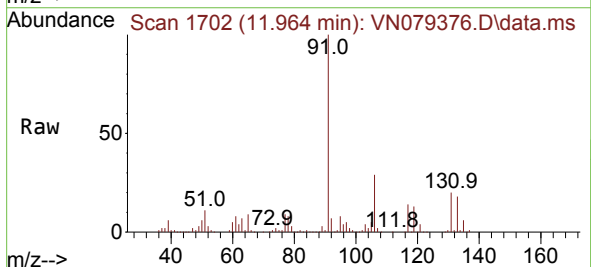
Instrument :
MSVOA_N
ClientSampleId :

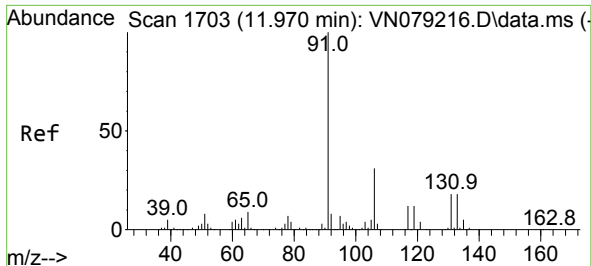
Tgt Ion:112 Resp: 303738
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.509 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.001 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion:131 Resp: 119029
Ion Ratio Lower Upper
131 100
133 94.5 46.4 139.1
119 66.3 34.1 102.2

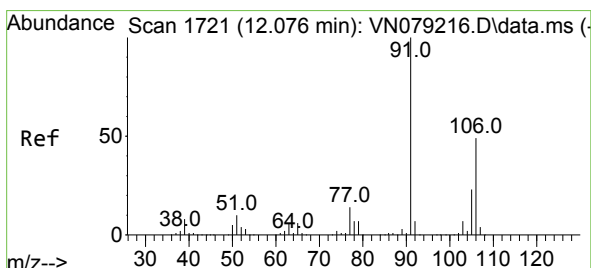
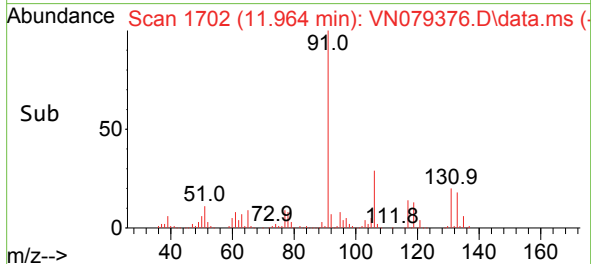
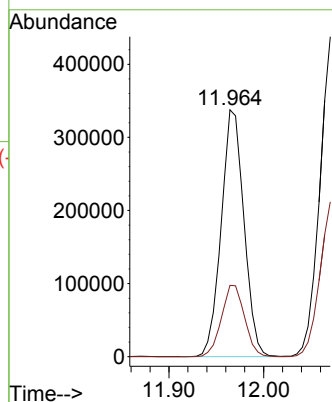
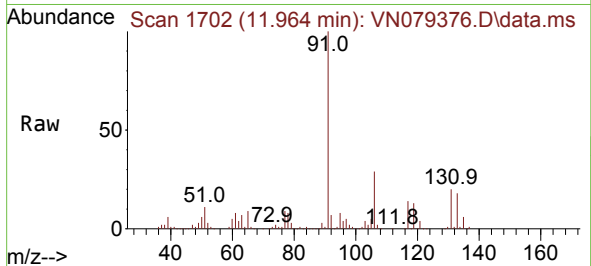




#67
Ethyl Benzene
Concen: 55.596 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.007 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

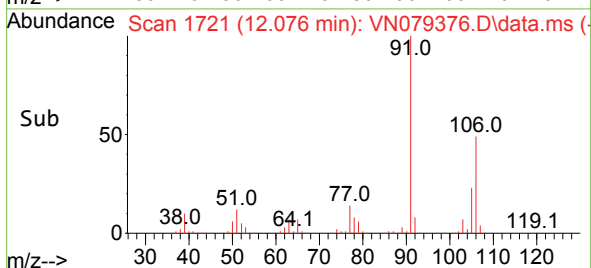
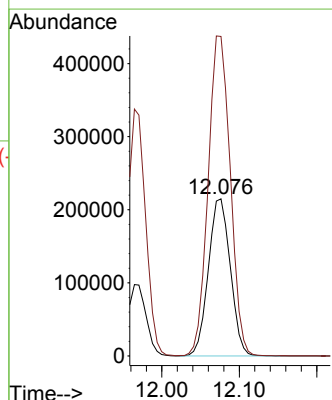
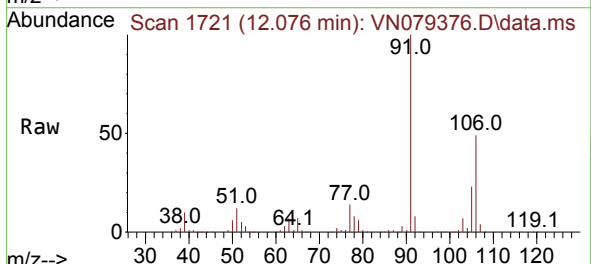
Instrument :
MSVOA_N
ClientSampleId :

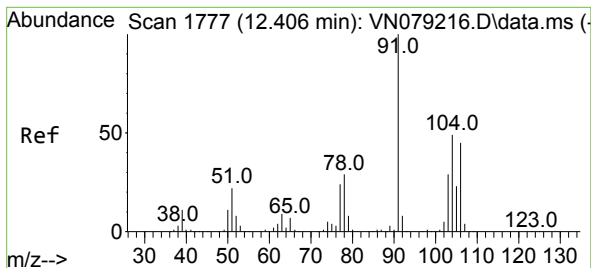
Tgt Ion: 91 Resp: 564116
Ion Ratio Lower Upper
91 100
106 28.9 25.6 38.4



#68
m/p-Xylenes
Concen: 112.004 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 106 Resp: 423602
Ion Ratio Lower Upper
106 100
91 205.3 159.6 239.4





#69

o-Xylene

Concen: 55.656 ug/l

RT: 12.400 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

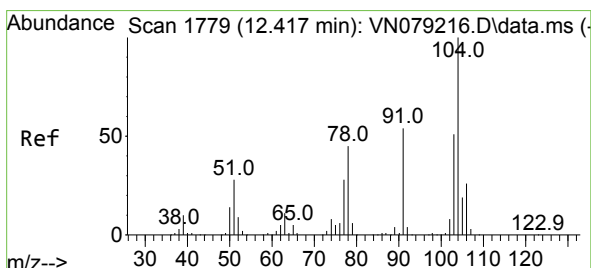
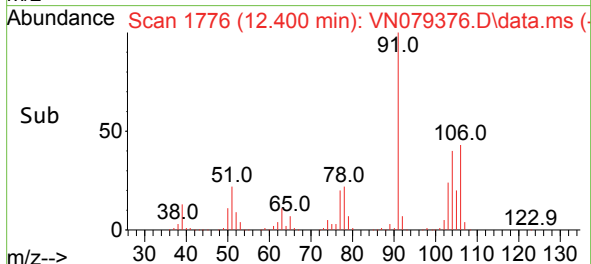
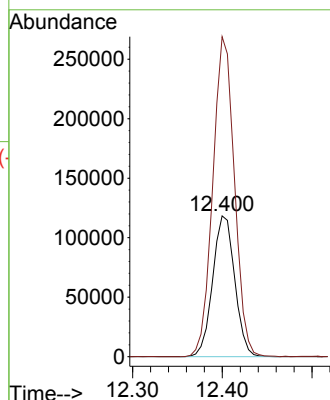
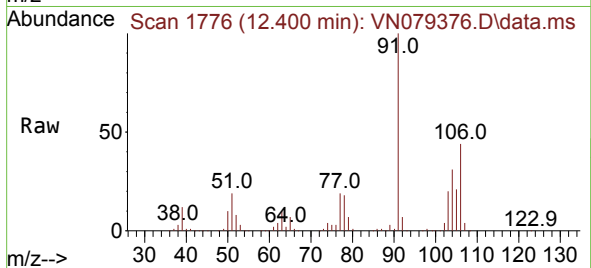
ClientSampleId :

Tgt Ion:106 Resp: 201878

Ion Ratio Lower Upper

106 100

91 223.0 105.2 315.5



#70

Styrene

Concen: 59.277 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.006 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

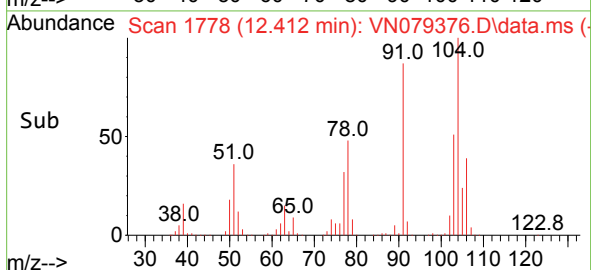
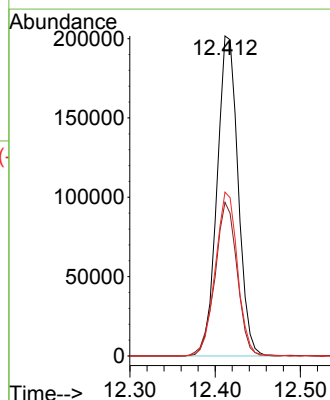
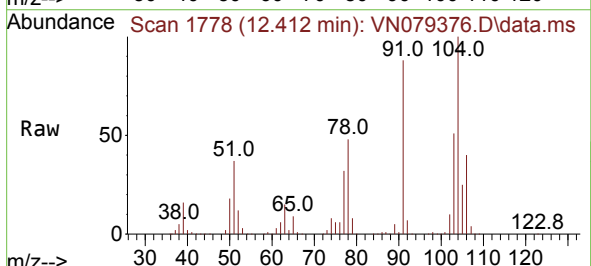
Tgt Ion:104 Resp: 345806

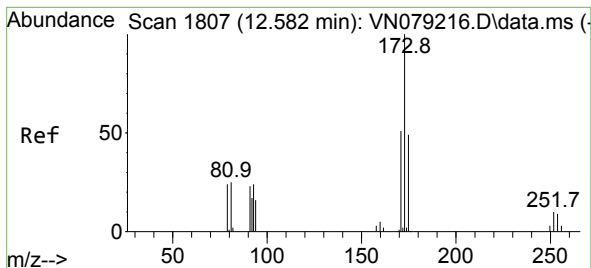
Ion Ratio Lower Upper

104 100

78 50.4 39.5 59.3

103 53.9 43.2 64.8





#71

Bromoform

Concen: 53.259 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

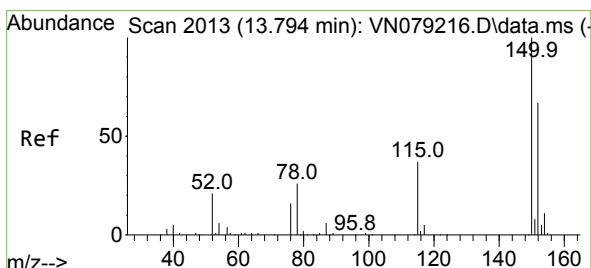
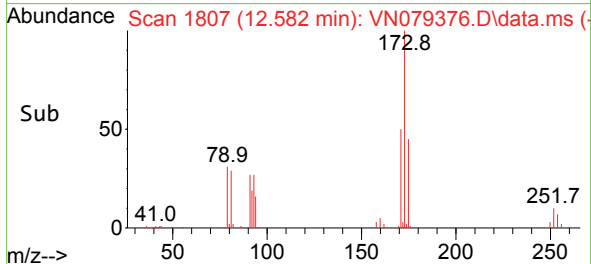
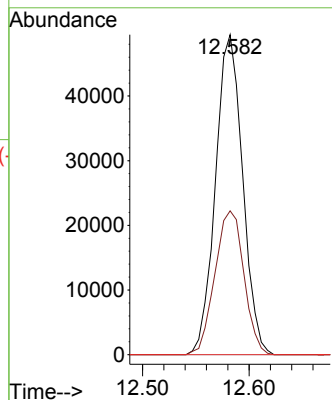
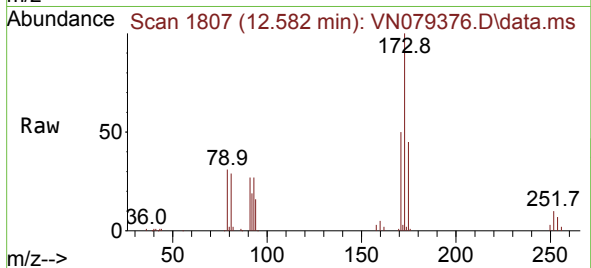
Tgt Ion:173 Resp: 87461

Ion Ratio Lower Upper

173 100

175 48.1 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. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

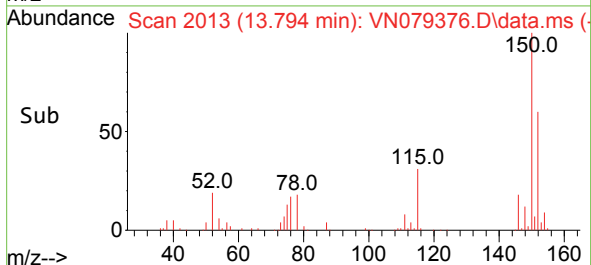
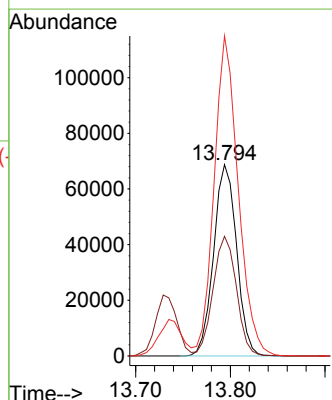
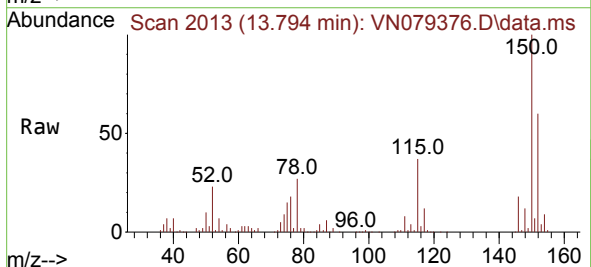
Tgt Ion:152 Resp: 115961

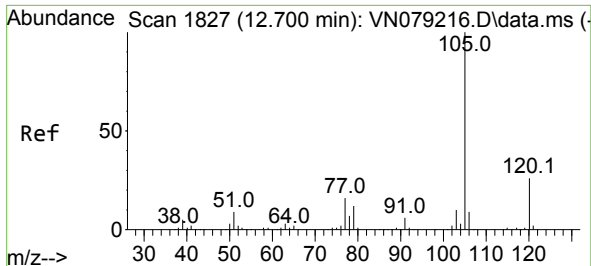
Ion Ratio Lower Upper

152 100

115 63.7 32.3 96.8

150 175.4 0.0 355.8

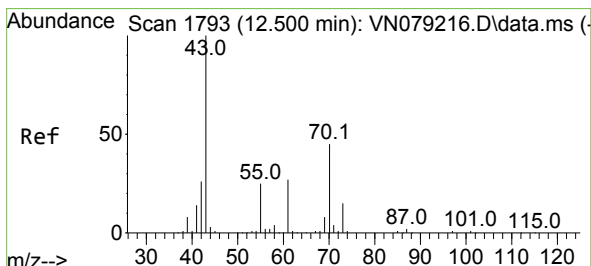
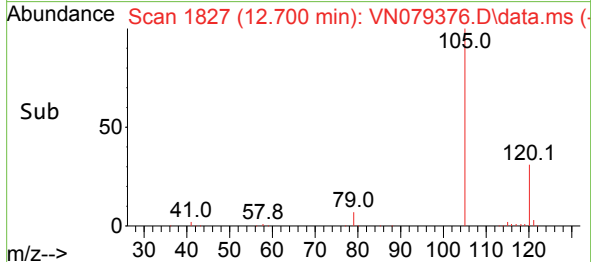
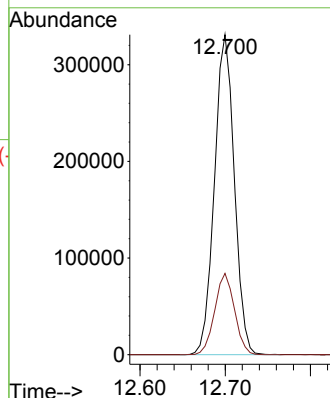
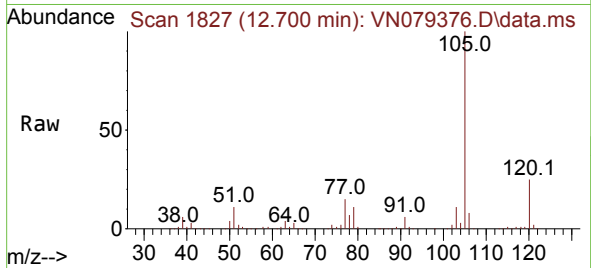




#73
Isopropylbenzene
Concen: 50.791 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

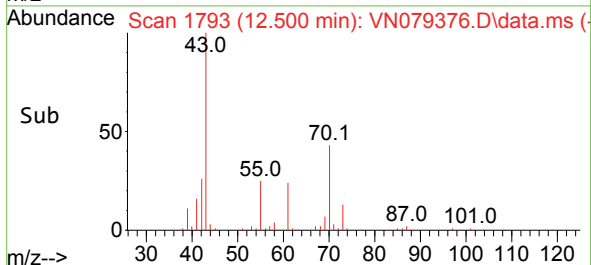
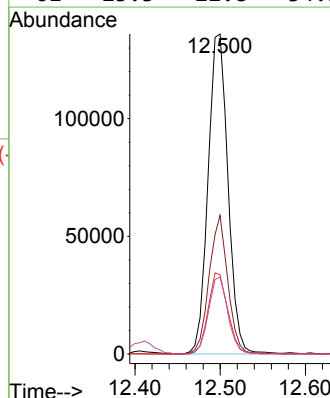
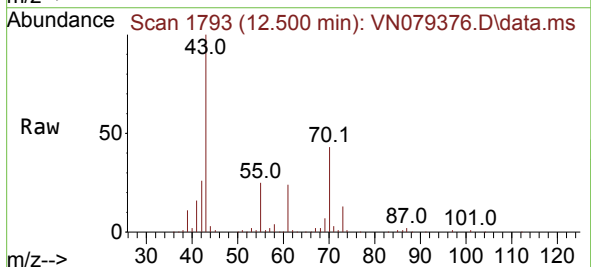
Instrument :
MSVOA_N
ClientSampleId :

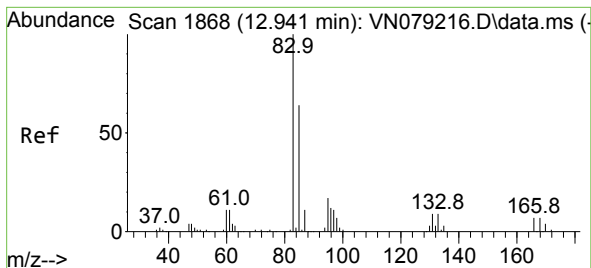
Tgt Ion:105 Resp: 535864
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1



#74
N-ethyl acetate
Concen: 55.264 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 43 Resp: 221206
Ion Ratio Lower Upper
43 100
70 40.6 43.4 65.2#
55 25.2 21.4 32.0
61 23.3 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.733 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

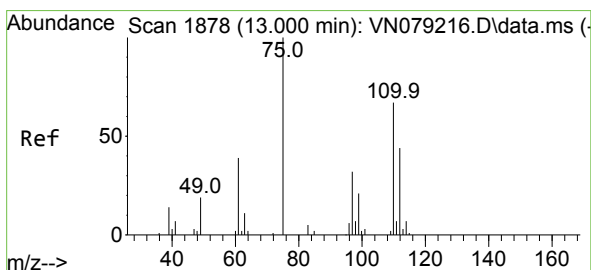
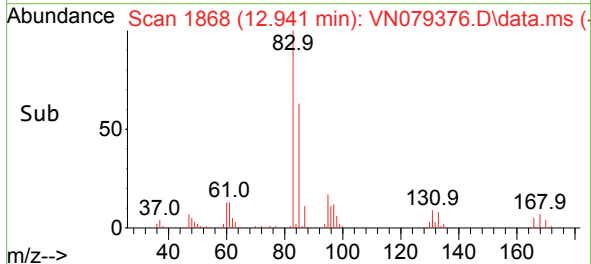
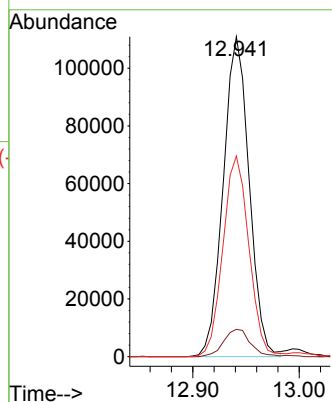
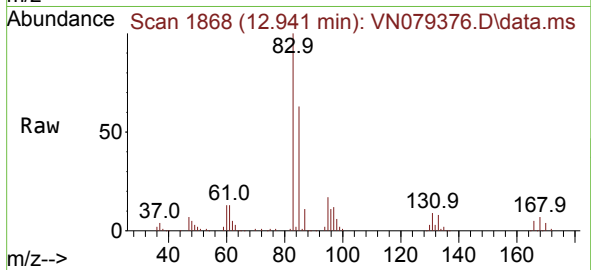
Tgt Ion: 83 Resp: 187529

Ion Ratio Lower Upper

83 100

131 9.1 5.0 15.0

85 62.9 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 70.733 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN079376.D

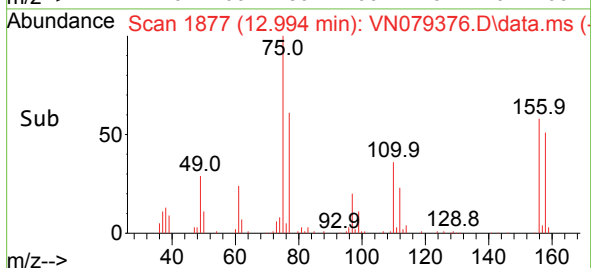
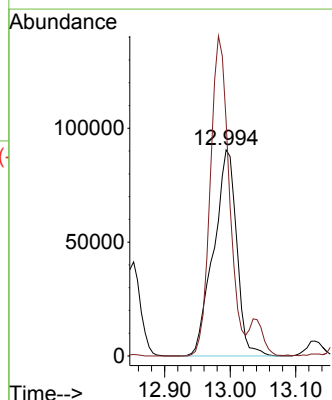
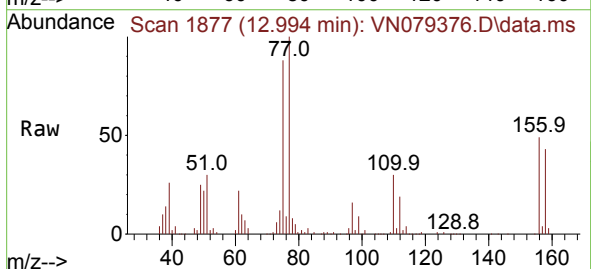
Acq: 30 Sep 2023 10:58

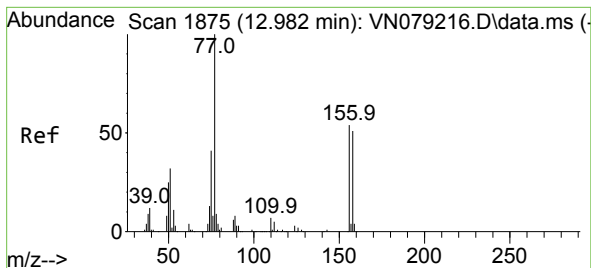
Tgt Ion: 75 Resp: 221061

Ion Ratio Lower Upper

75 100

77 127.1 84.5 253.5





#77

Bromobenzene

Concen: 46.186 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

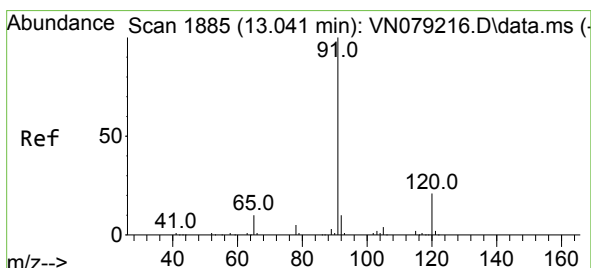
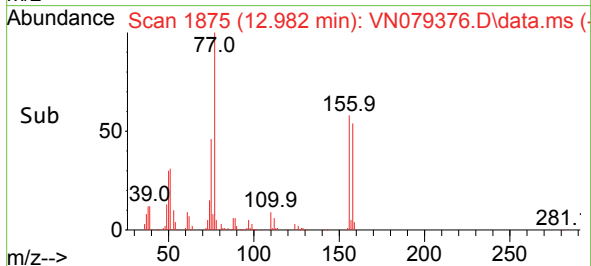
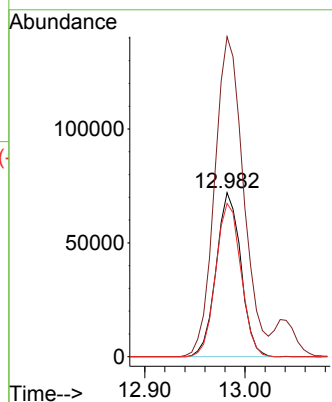
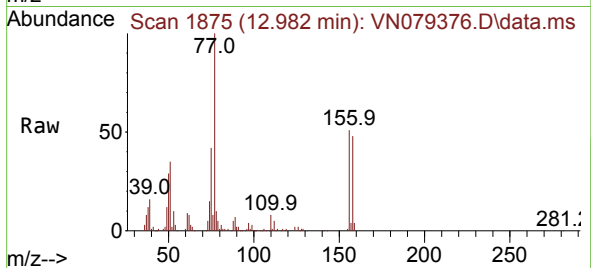
Tgt Ion:156 Resp: 123384

Ion Ratio Lower Upper

156 100

77 227.7 107.7 323.3

158 95.1 48.4 145.3



#78

n-propylbenzene

Concen: 53.813 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VN079376.D

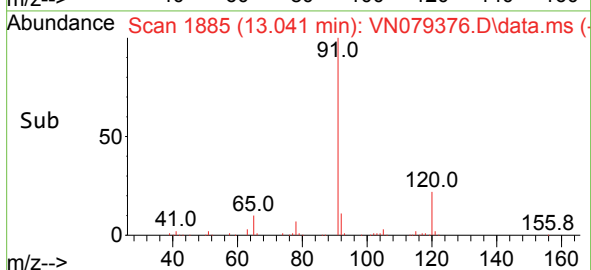
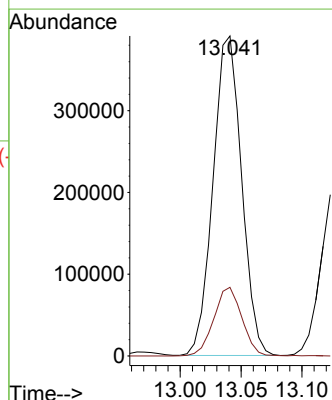
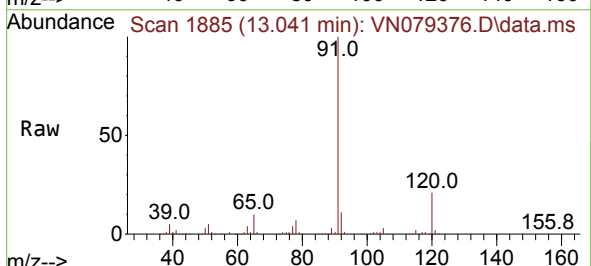
Acq: 30 Sep 2023 10:58

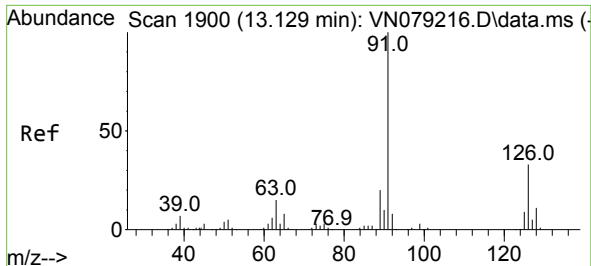
Tgt Ion: 91 Resp: 637775

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

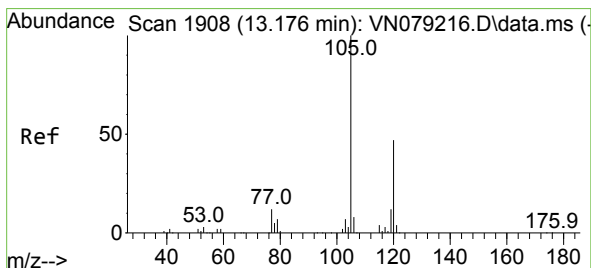
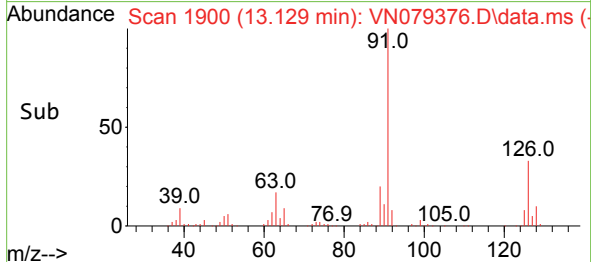
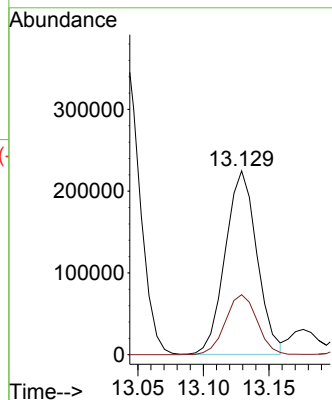
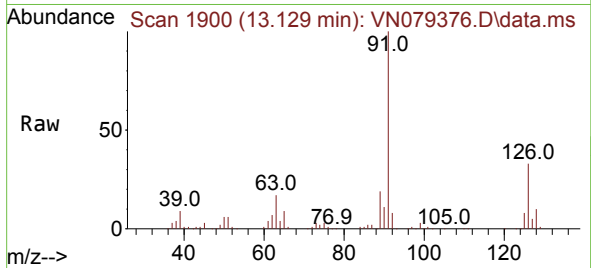




#79
2-Chlorotoluene
Concen: 48.823 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

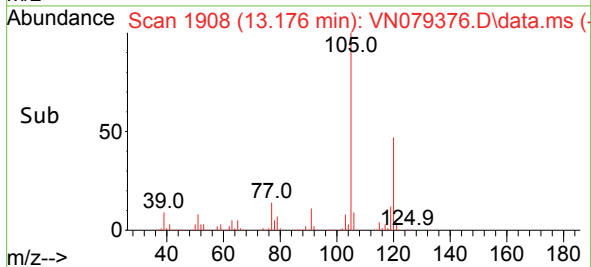
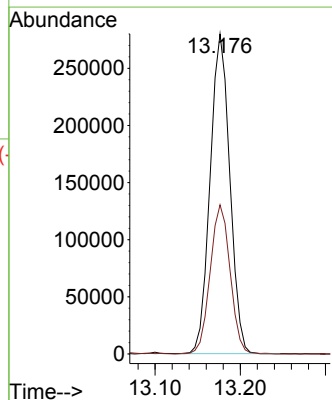
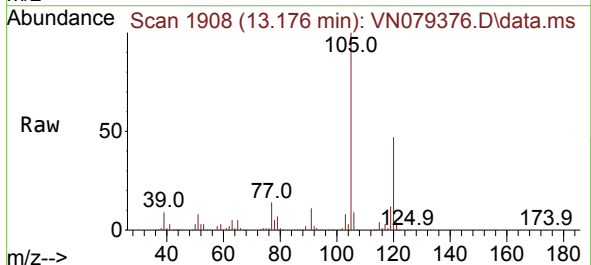
Instrument :
MSVOA_N
ClientSampleId :

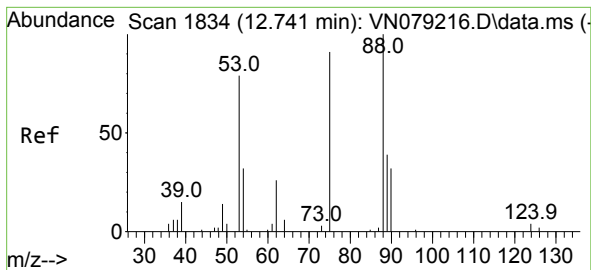
Tgt Ion: 91 Resp: 378460
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.061 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 105 Resp: 448880
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

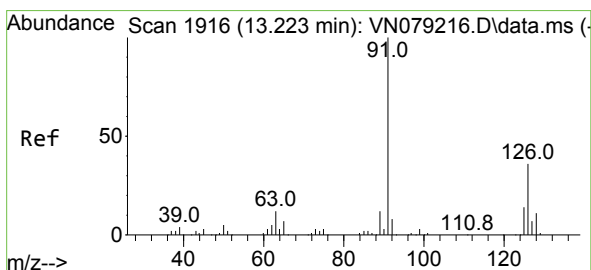
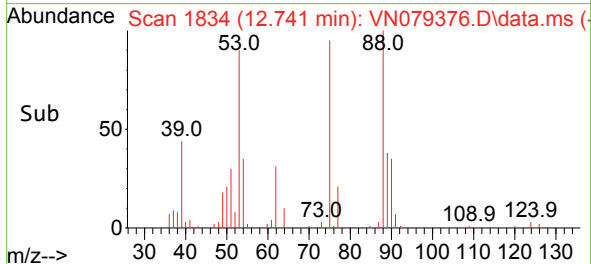
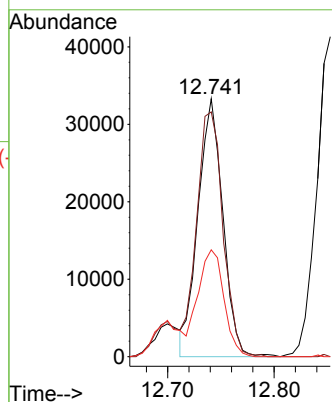
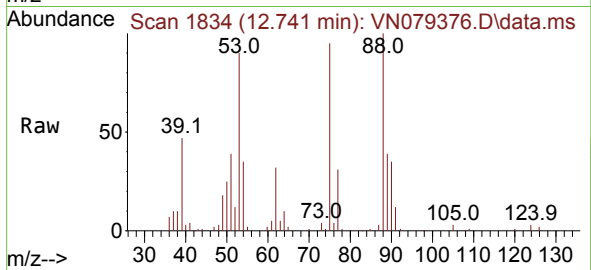




#81
trans-1,4-Dichloro-2-butene
Concen: 47.536 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

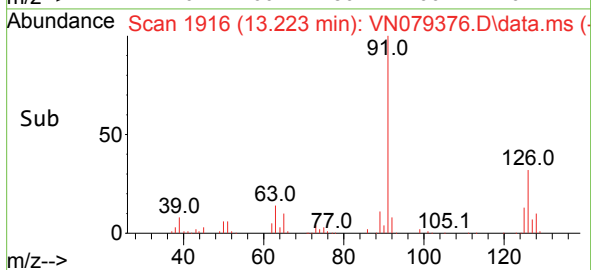
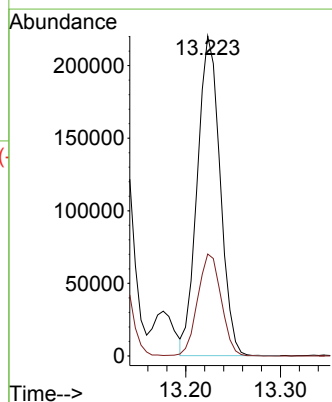
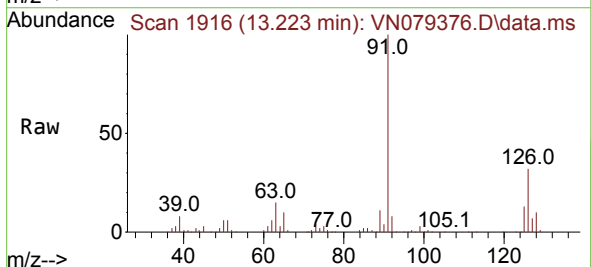
Instrument :
MSVOA_N
ClientSampleId :

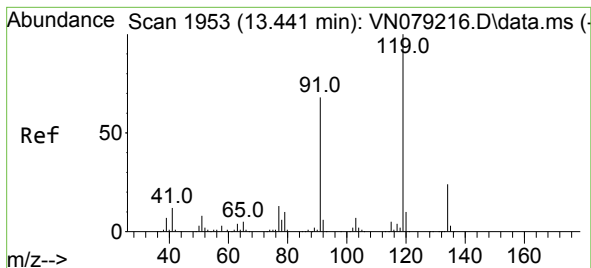
Tgt Ion: 75 Resp: 54039
Ion Ratio Lower Upper
75 100
53 101.1 67.4 101.2
89 43.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 50.540 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion: 91 Resp: 368122
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0





#83

tert-Butylbenzene

Concen: 49.490 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

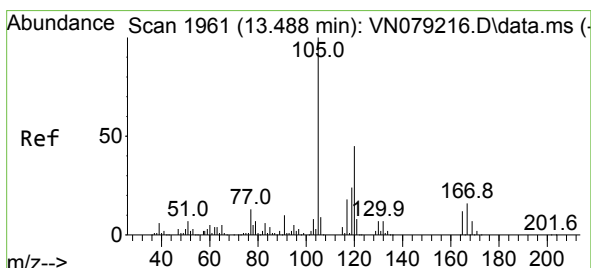
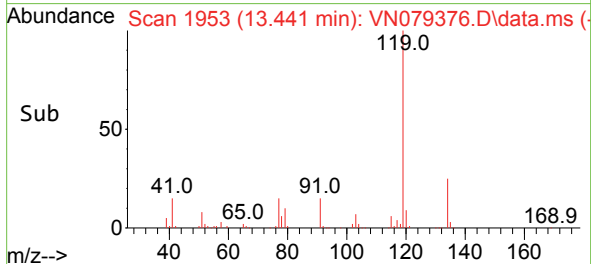
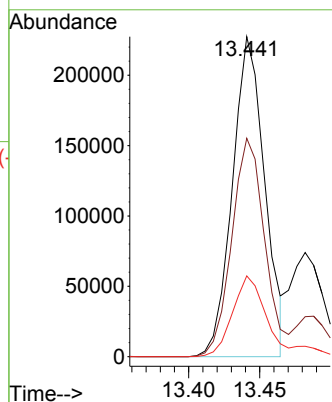
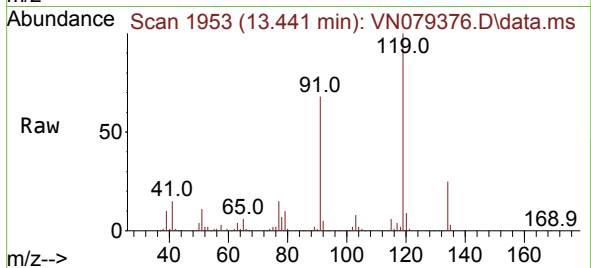
Tgt Ion:119 Resp: 359920

Ion Ratio Lower Upper

119 100

91 69.9 33.9 101.7

134 28.2 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 52.802 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. -0.000 min

Lab File: VN079376.D

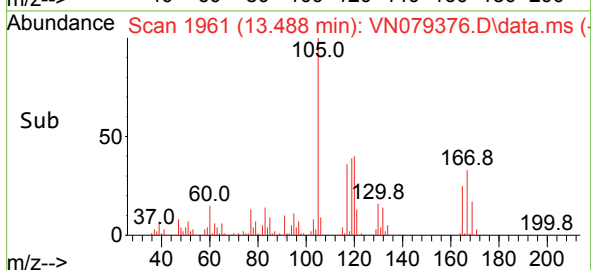
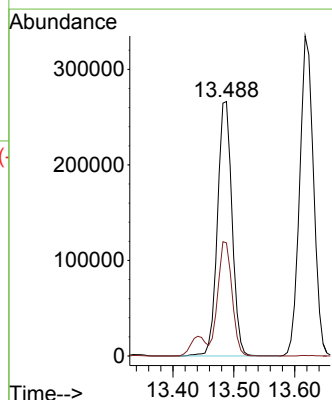
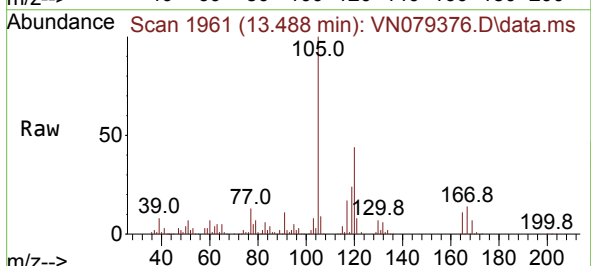
Acq: 30 Sep 2023 10:58

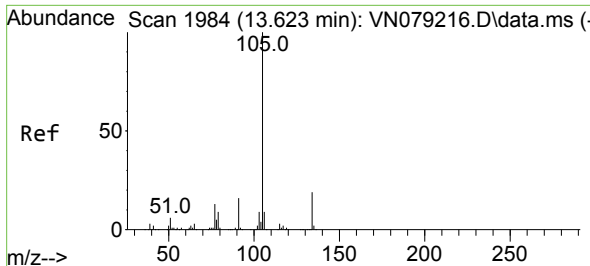
Tgt Ion:105 Resp: 442074

Ion Ratio Lower Upper

105 100

120 43.9 22.0 66.0

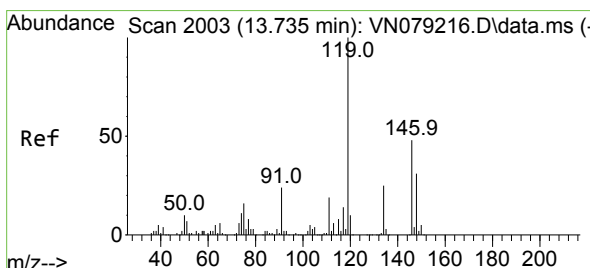
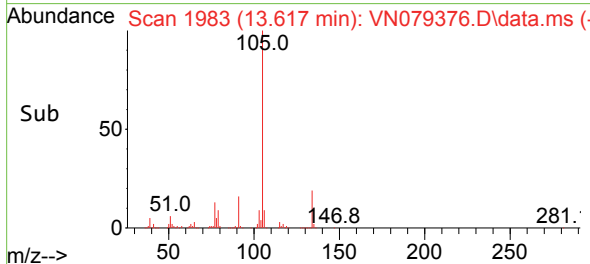
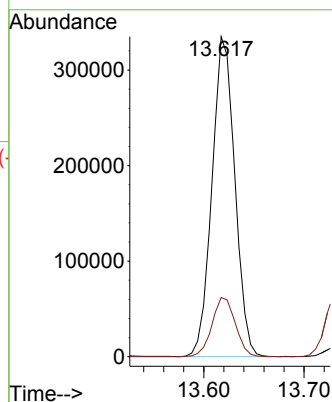
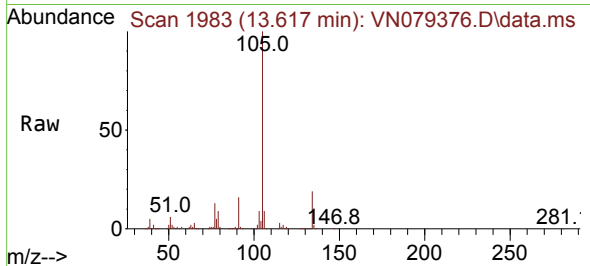




#85
 sec-Butylbenzene
 Concen: 52.896 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

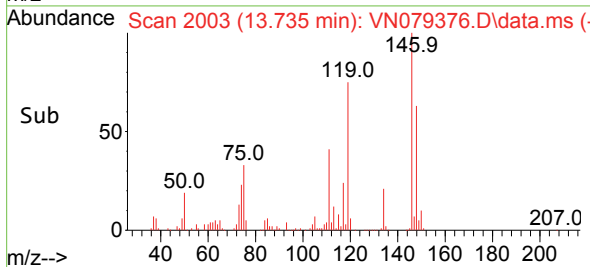
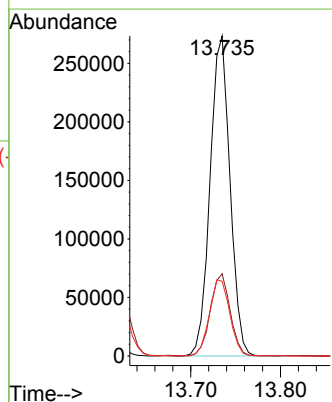
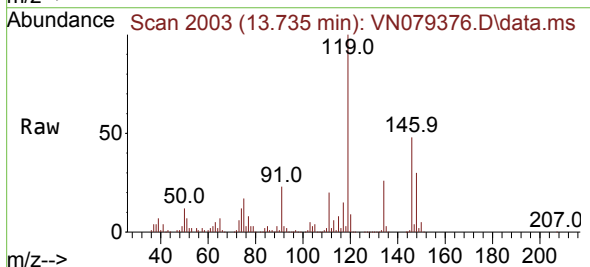
Instrument :
 MSVOA_N
 ClientSampleId :

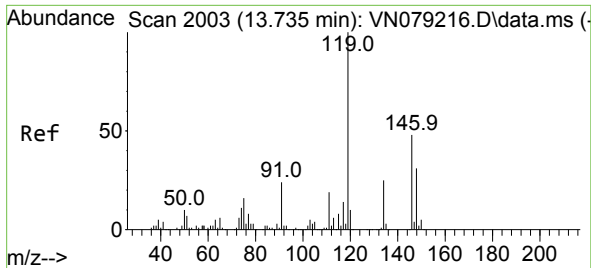
Tgt Ion:105 Resp: 529603
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 52.680 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

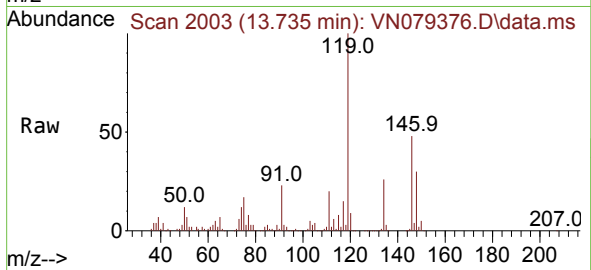
Tgt Ion:119 Resp: 421377
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 24.4 12.4 37.2



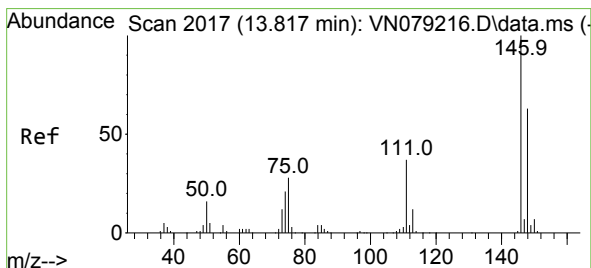
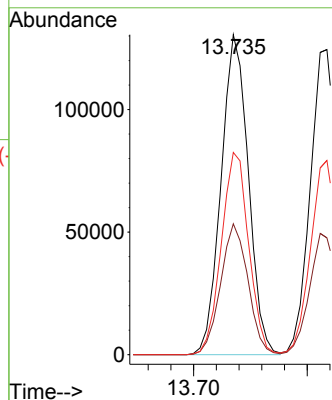
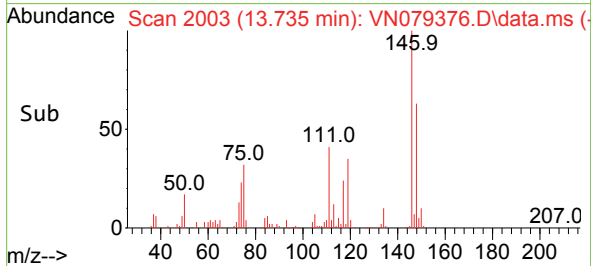


#87
 1,3-Dichlorobenzene
 Concen: 49.663 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

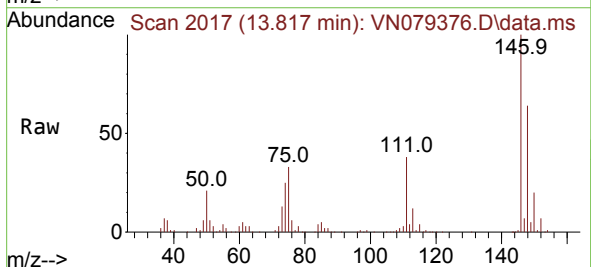
Instrument :
 MSVOA_N
 ClientSampleId :



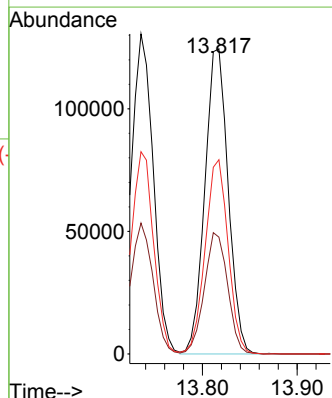
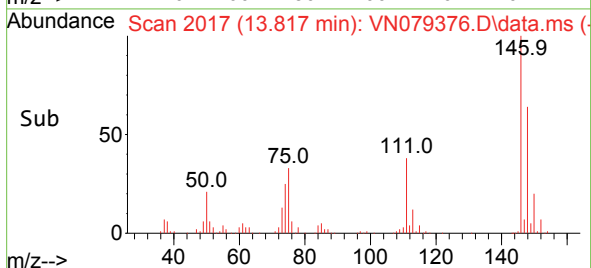
Tgt Ion:146 Resp: 217608
 Ion Ratio Lower Upper
 146 100
 111 41.1 22.1 66.3
 148 63.5 32.0 96.0

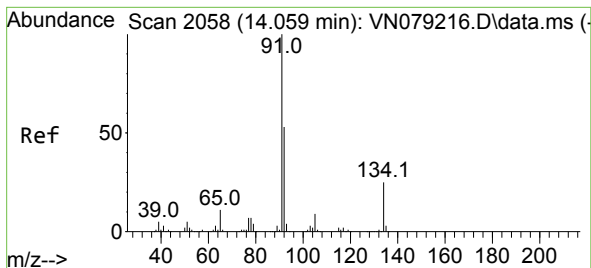


#88
 1,4-Dichlorobenzene
 Concen: 48.137 ug/l
 RT: 13.817 min Scan# 2017
 Delta R.T. -0.001 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58



Tgt Ion:146 Resp: 213134
 Ion Ratio Lower Upper
 146 100
 111 39.8 20.6 61.8
 148 62.7 31.6 94.8





#89

n-Butylbenzene

Concen: 53.789 ug/l

RT: 14.058 min Scan# 2058

Delta R.T. -0.001 min

Lab File: VN079376.D

Acq: 30 Sep 2023 10:58

Instrument :

MSVOA_N

ClientSampleId :

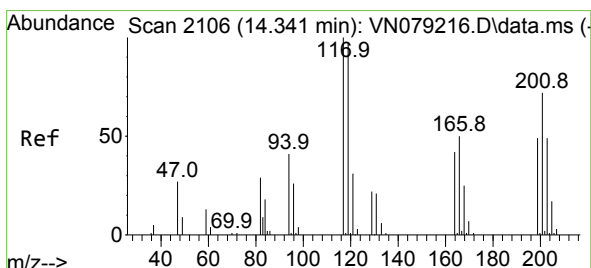
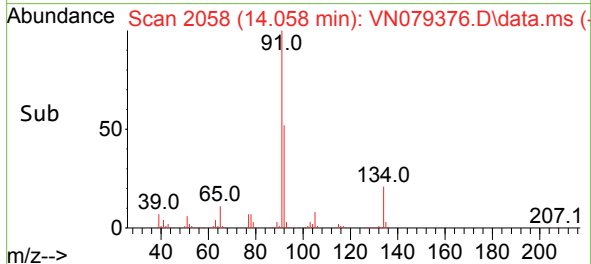
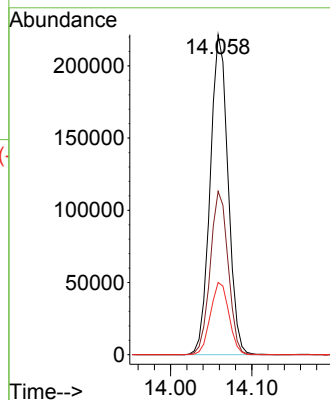
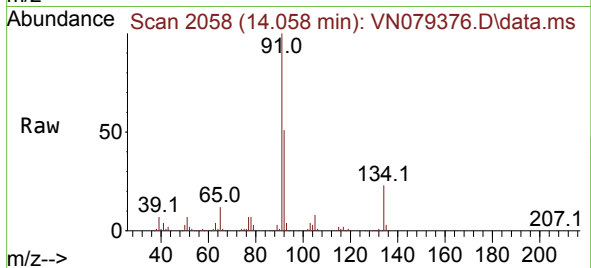
Tgt Ion: 91 Resp: 338336

Ion Ratio Lower Upper

91 100

92 51.1 26.4 79.0

134 23.3 12.6 37.6



#90

Hexachloroethane

Concen: 52.406 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079376.D

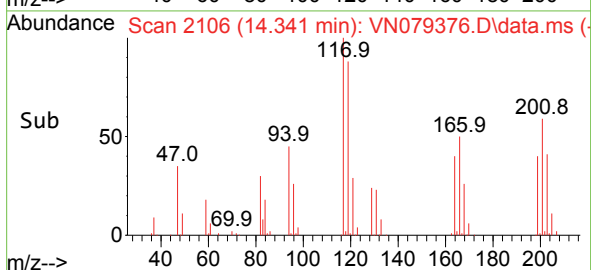
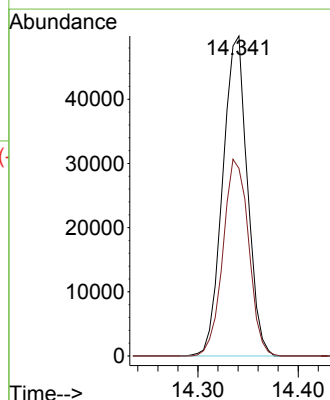
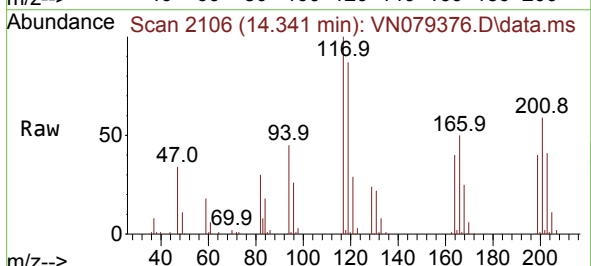
Acq: 30 Sep 2023 10:58

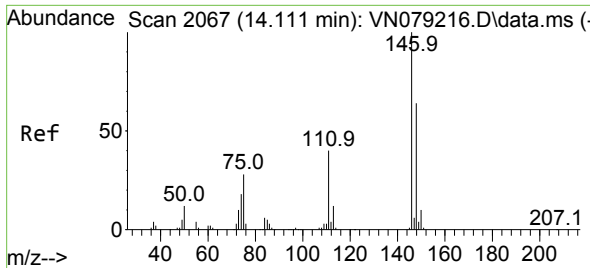
Tgt Ion: 117 Resp: 85127

Ion Ratio Lower Upper

117 100

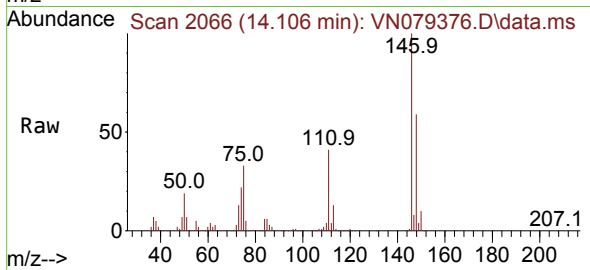
201 64.0 29.3 88.0



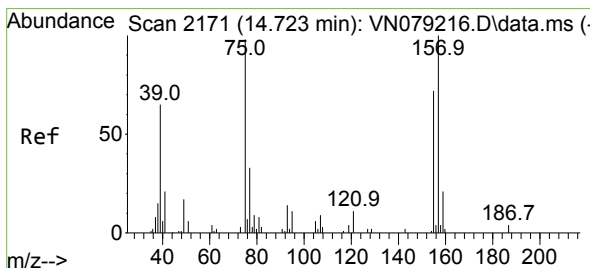
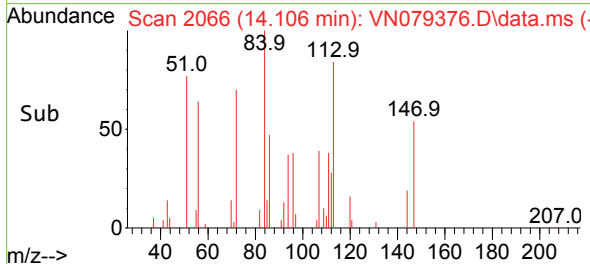
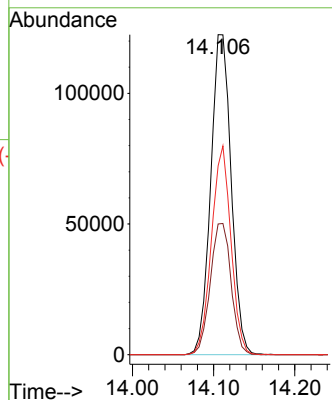


#91
1,2-Dichlorobenzene
Concen: 49.493 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :

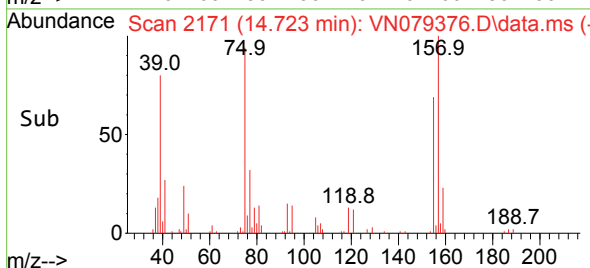
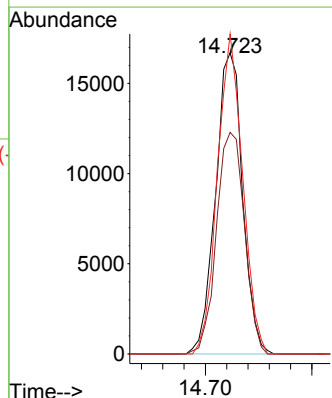
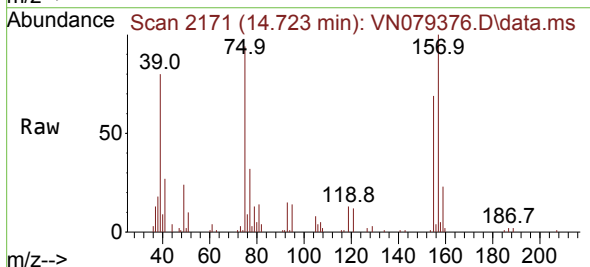


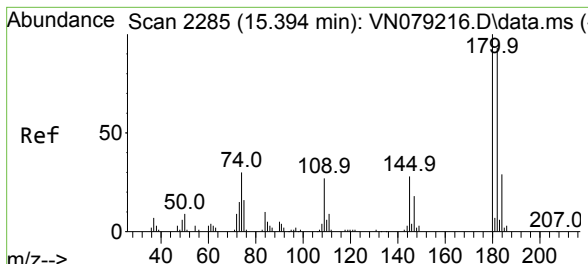
Tgt Ion:146 Resp: 214083
Ion Ratio Lower Upper
146 100
111 41.8 22.0 66.0
148 62.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.134 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

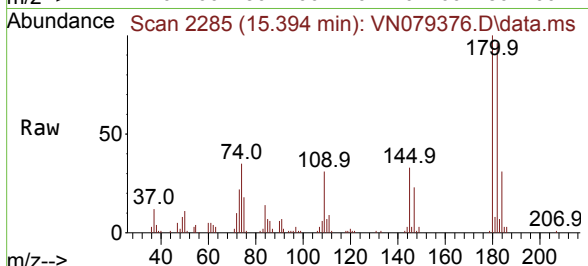
Tgt Ion: 75 Resp: 29344
Ion Ratio Lower Upper
75 100
155 76.2 39.1 117.2
157 99.2 50.3 150.9



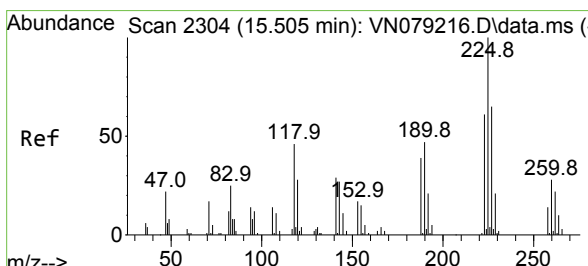
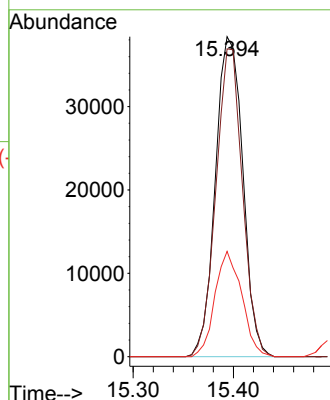
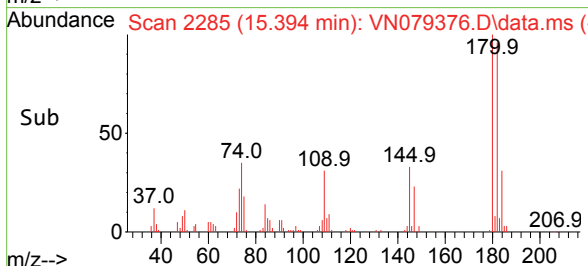


#93
 1,2,4-Trichlorobenzene
 Concen: 46.952 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58

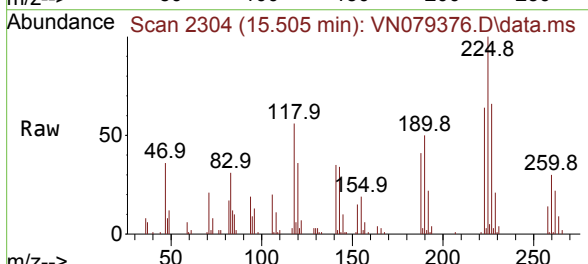
Instrument :
 MSVOA_N
 ClientSampleId :



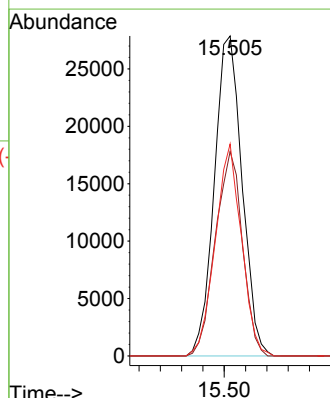
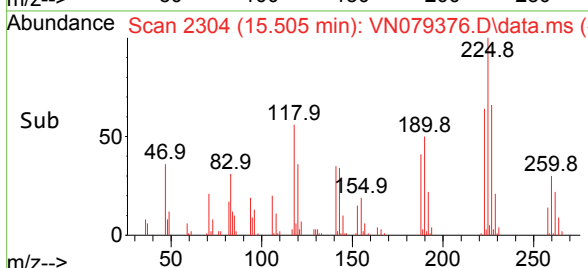
Tgt Ion:180 Resp: 72983
 Ion Ratio Lower Upper
 180 100
 182 93.0 46.1 138.2
 145 32.2 16.6 49.8

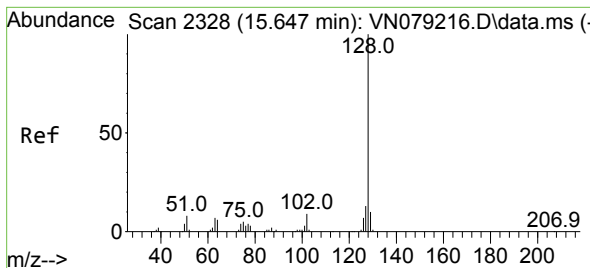


#94
 Hexachlorobutadiene
 Concen: 41.171 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. -0.001 min
 Lab File: VN079376.D
 Acq: 30 Sep 2023 10:58



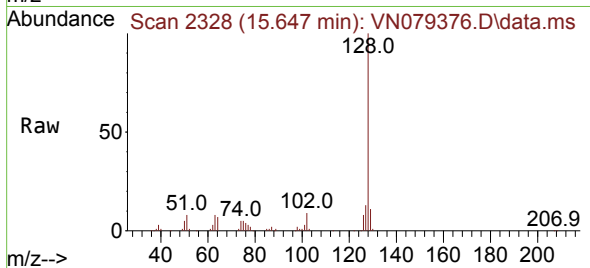
Tgt Ion:225 Resp: 50343
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.3 93.8
 227 62.6 31.9 95.9



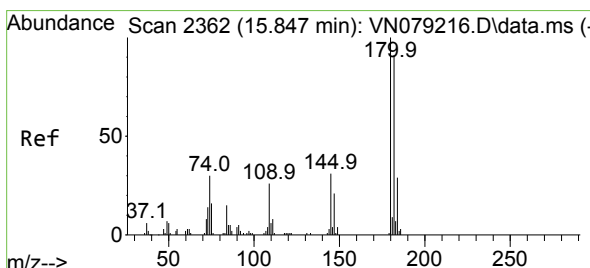
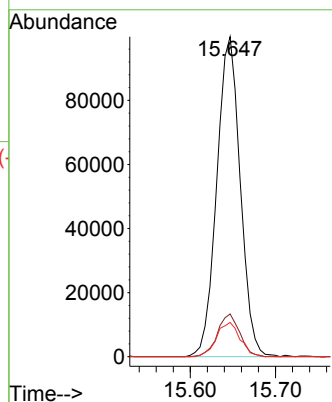
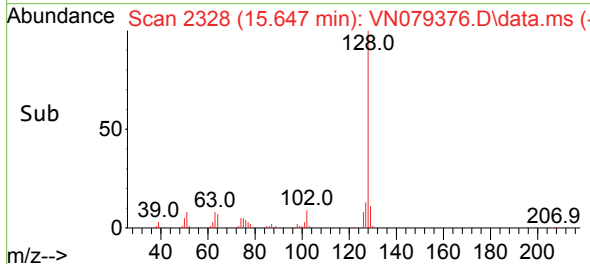


#95
Naphthalene
Concen: 41.332 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 190817
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.700 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN079376.D
Acq: 30 Sep 2023 10:58

Tgt Ion:180 Resp: 87463
Ion Ratio Lower Upper
180 100
182 96.6 46.2 138.6
145 33.0 17.5 52.6

