

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074010.D
 Acq On : 18 Aug 2022 17:26
 Operator : JC\MD
 Sample : N4246-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 220817015-02-VOA

Quant Time: Aug 19 00:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	631728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	925783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	886947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	493307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	300857	48.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.800%		
35) Dibromofluoromethane	7.951	113	294045	53.707	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.420%		
50) Toluene-d8	10.380	98	976247	46.040	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.080%		
62) 4-Bromofluorobenzene	12.668	95	427872	60.801	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	121.600%		
Target Compounds						Qvalue
8) Diethyl Ether	3.763	74	5920	1.729	ug/l	81
11) Tert butyl alcohol	5.292	59	2634062	1913.829	ug/l	100
13) Acrolein	3.987	56	283	0.294	ug/l #	71
14) Allyl chloride	4.722	41	17799	2.410	ug/l #	34
15) Acrylonitrile	5.298	53	25831	7.687	ug/l #	23
16) Acetone	4.222	43	224141	77.212	ug/l	99
17) Carbon Disulfide	4.451	76	10437	0.880	ug/l	98
18) Methyl Acetate	4.775	43	6197	Below Cal	#	82
19) Methyl tert-butyl Ether	5.534	73	29461	1.641	ug/l	98
20) Methylene Chloride	4.998	84	1238	0.202	ug/l #	48
25) 2-Butanone	7.257	43	336387	73.082	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	261307	28.540	ug/l #	53
28) Bromochloromethane	7.604	49	1062	0.295	ug/l #	8
29) Tetrahydrofuran	7.610	42	807413	273.454	ug/l	96
31) Cyclohexane	8.016	56	10225	1.192	ug/l #	1
37) Ethyl Acetate	7.257	43	336387	36.513	ug/l #	45
38) Carbon Tetrachloride	8.016	117	55938	6.435	ug/l #	16
40) Benzene	8.386	78	75635	3.151	ug/l	99
41) Methacrylonitrile	7.610	41	453556	108.938	ug/l #	34
42) 1,2-Dichloroethane	8.463	62	2427	0.294	ug/l	98
43) Isopropyl Acetate	8.475	43	16188	1.233	ug/l #	84
49) 1,4-Dioxane	9.510	88	10053	60.197	ug/l	97
52) Toluene	10.445	92	20834	1.266	ug/l	93
59) 2-Hexanone	11.121	43	4779	0.700	ug/l	69
65) Chlorobenzene	11.710	112	14093	0.748	ug/l	95
67) Ethyl Benzene	11.786	91	54642	1.743	ug/l	99
68) m/p-Xylenes	11.892	106	53410	4.193	ug/l	99
69) o-Xylene	12.221	106	36742	2.877	ug/l	99
70) Styrene	12.233	104	6033	0.302	ug/l #	14
73) Isopropylbenzene	12.521	105	14662	0.408	ug/l	98
74) N-amyl acetate	12.280	43	7018	0.517	ug/l #	48
76) 1,2,3-Trichloropropane	12.668	75	212010	20.677	ug/l #	1
79) 2-Chlorotoluene	12.933	91	6062	0.254	ug/l	72
80) 1,3,5-Trimethylbenzene	12.998	105	11307	0.387	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.668	75	212010	58.810	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.310	105	45469	1.558	ug/l	97

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Response via : Initial Calibration

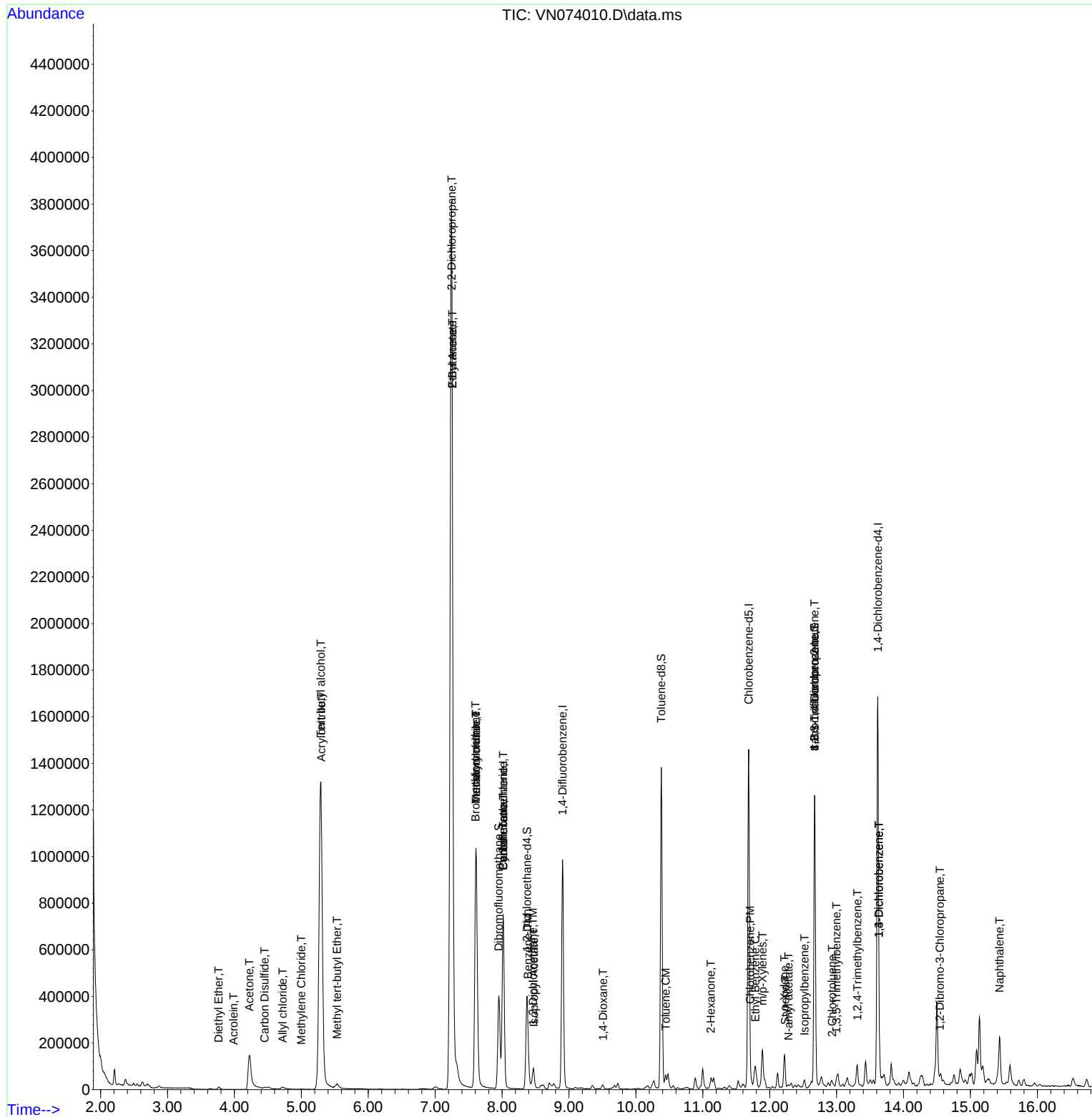
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.633	146	34907	2.070	ug/l	87
88) 1,4-Dichlorobenzene	13.633	146	34907	2.043	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.545	75	601	0.211	ug/l #	13
95) Naphthalene	15.433	128	183015	5.297	ug/l	99

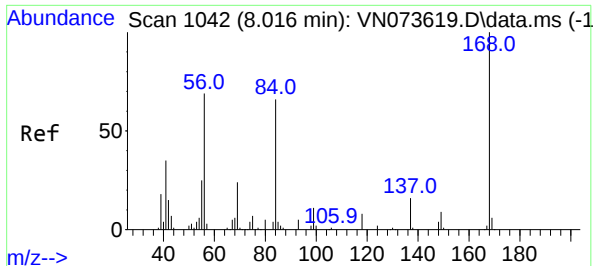
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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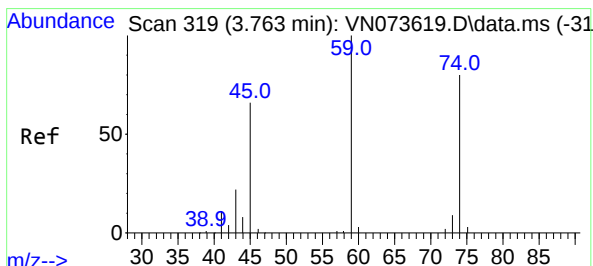
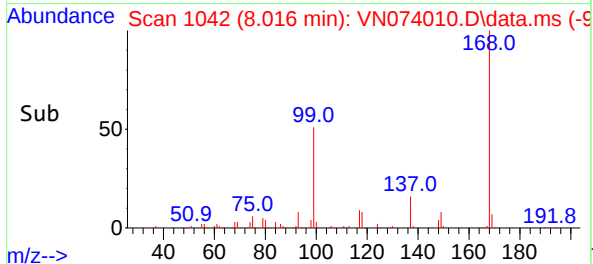
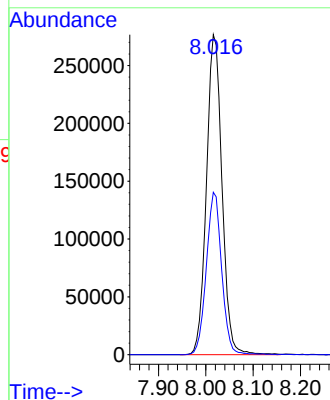
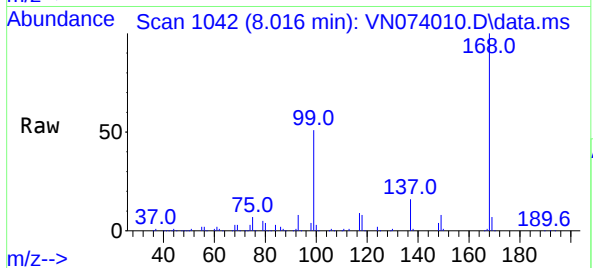




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074010.D
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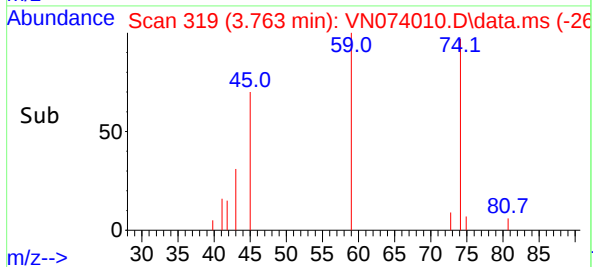
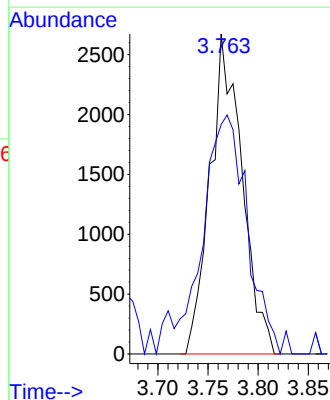
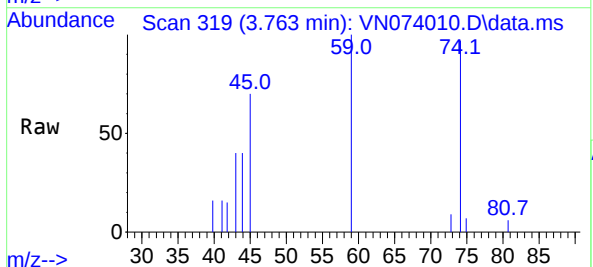
Instrument :
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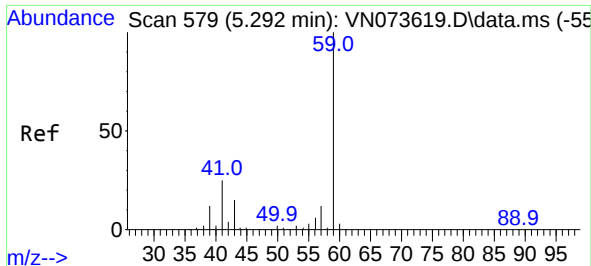
Tgt Ion:168 Resp: 631728
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#8
Diethyl Ether
Concen: 1.729 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 74 Resp: 5920
Ion Ratio Lower Upper
74 100
45 102.8 42.9 128.5

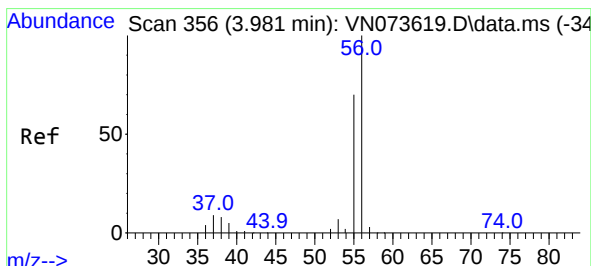
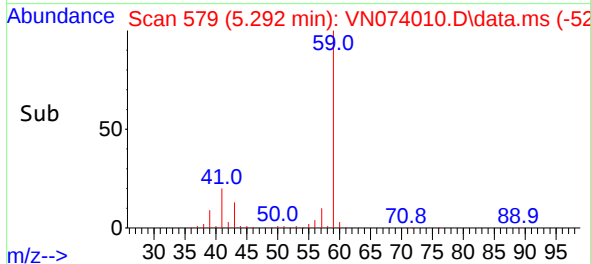
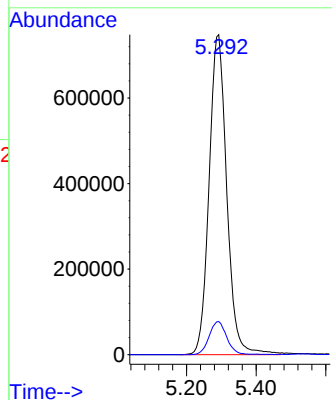
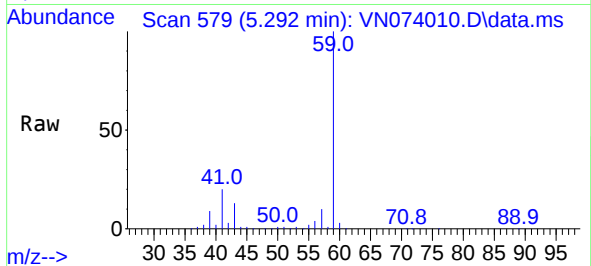




#11
Tert butyl alcohol
Concen: 1913.829 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

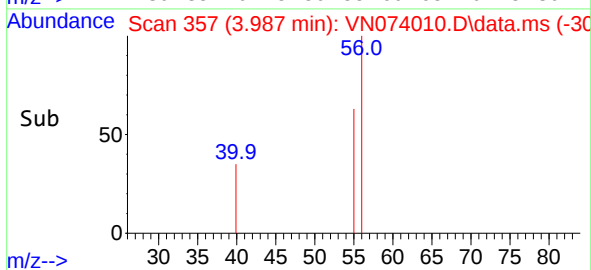
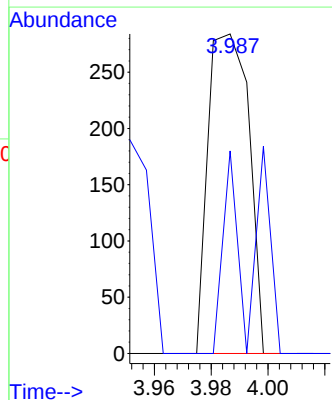
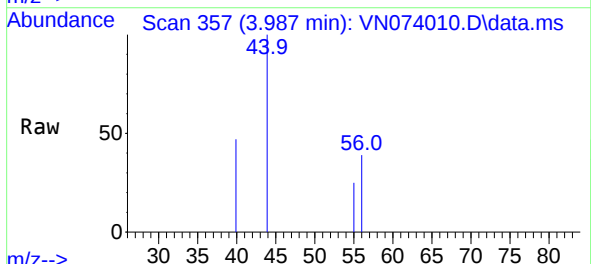
Instrument :
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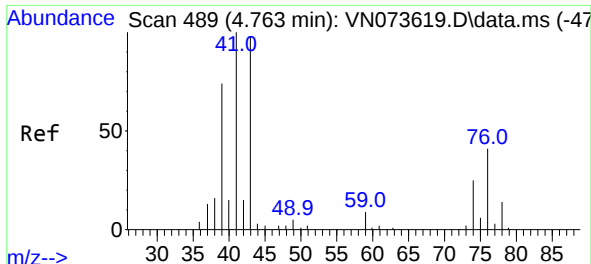
Tgt Ion: 59 Resp: 2634062
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#13
Acrolein
Concen: 0.294 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 56 Resp: 283
Ion Ratio Lower Upper
56 100
55 45.2 54.8 82.2#

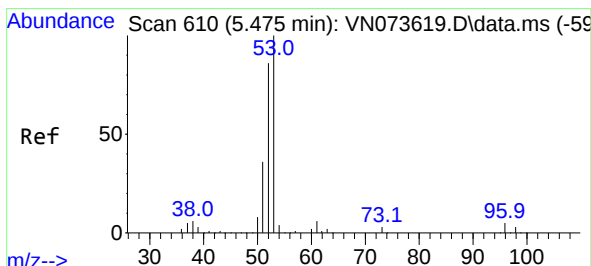
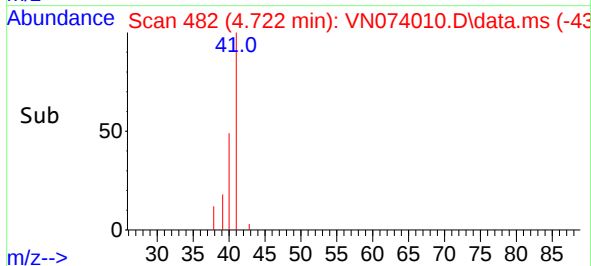
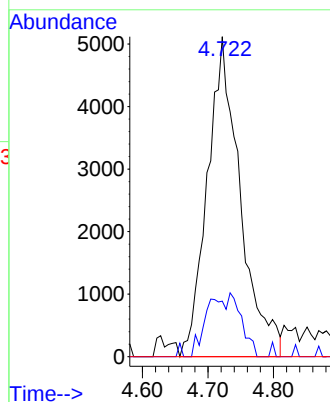
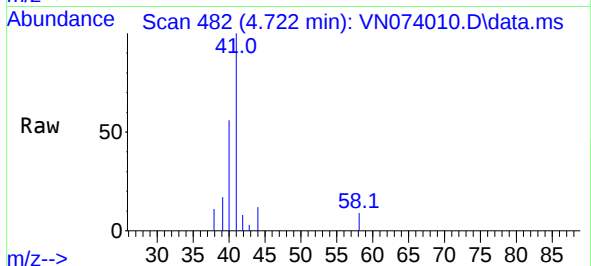




#14
 Allyl chloride
 Concen: 2.410 ug/l
 RT: 4.722 min Scan# 41
 Delta R.T. -0.041 min
 Lab File: VN074010.D
 Acq: 18 Aug 2022 17:26

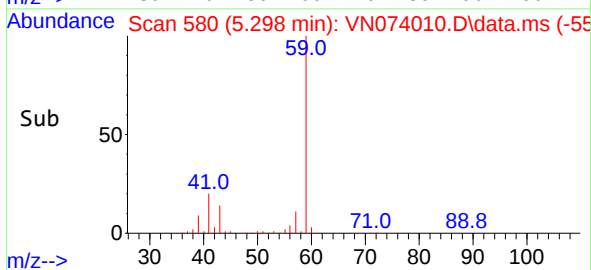
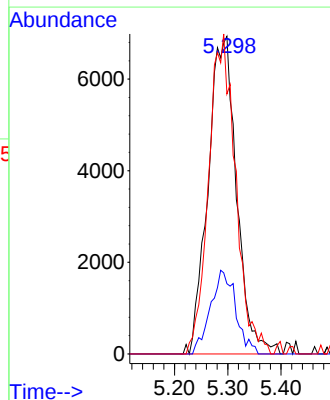
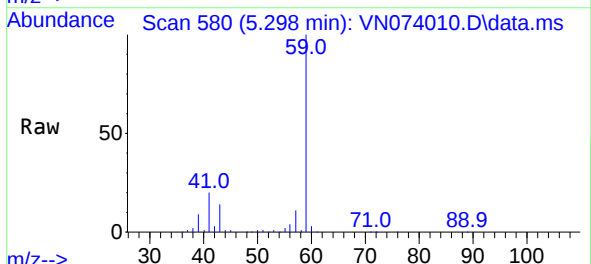
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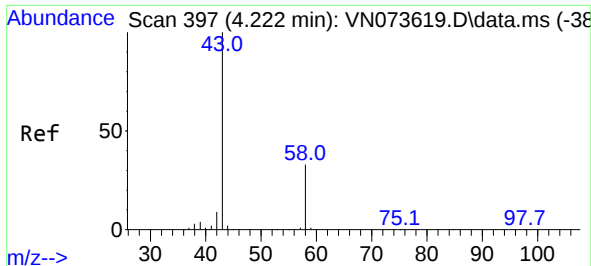
Tgt Ion:	41	Resp:	17799
Ion	Ratio	Lower	Upper
41	100		
39	12.1	53.2	79.8#
76	0.0	29.9	44.9#



#15
 Acrylonitrile
 Concen: 7.687 ug/l
 RT: 5.298 min Scan# 580
 Delta R.T. -0.177 min
 Lab File: VN074010.D
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Tgt Ion:	53	Resp:	25831
Ion	Ratio	Lower	Upper
53	100		
52	23.2	66.4	99.6#
51	95.1	28.5	42.7#

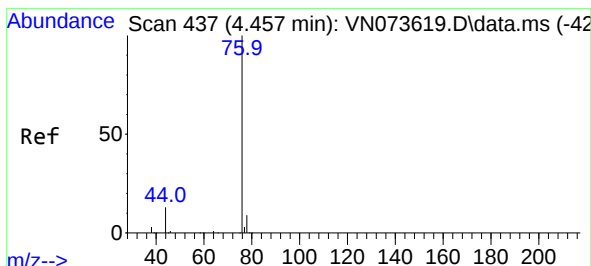
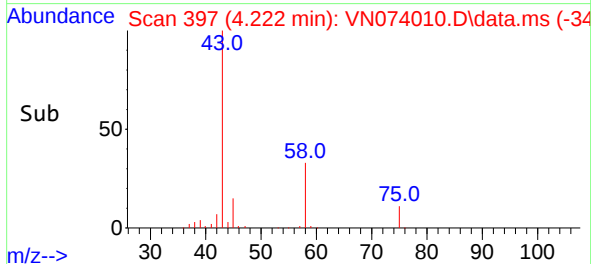
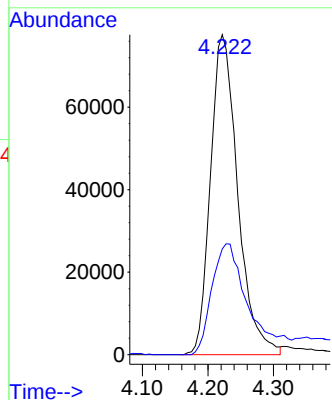
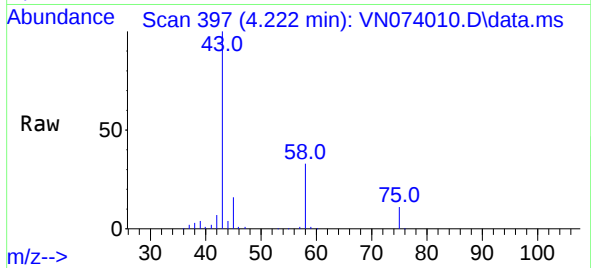




#16
Acetone
Concen: 77.212 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

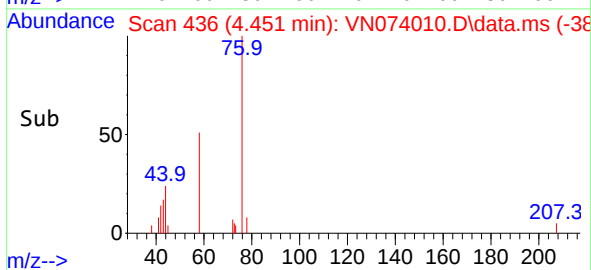
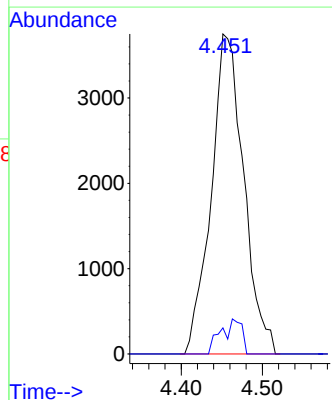
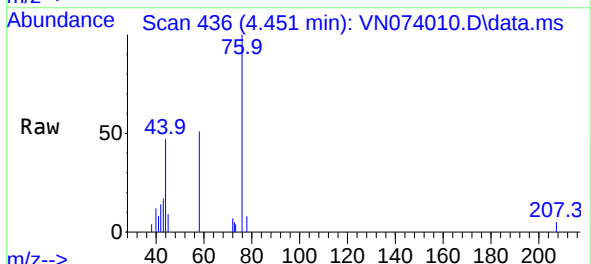
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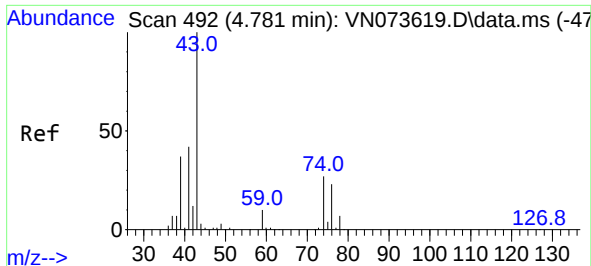
Tgt Ion: 43 Resp: 224141
Ion Ratio Lower Upper
43 100
58 33.0 26.0 39.0



#17
Carbon Disulfide
Concen: 0.880 ug/l
RT: 4.451 min Scan# 436
Delta R.T. -0.006 min
Lab File: VN074010.D
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Tgt Ion: 76 Resp: 10437
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

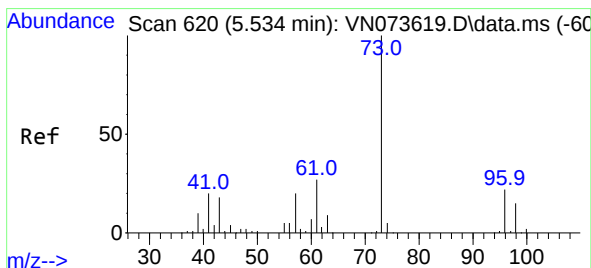
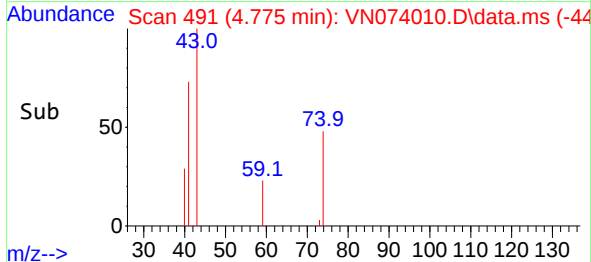
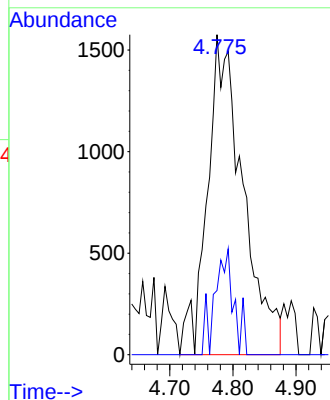
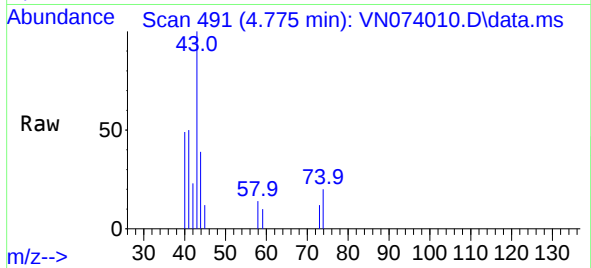




#18
Methyl Acetate
Concen: Below Cal
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

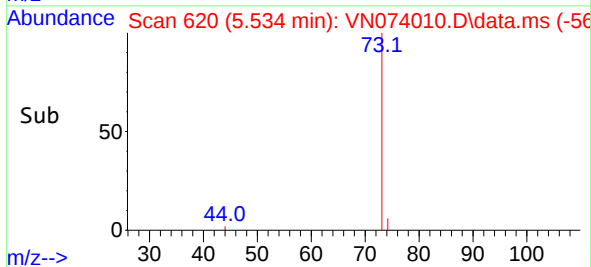
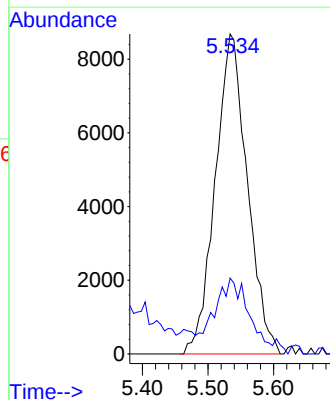
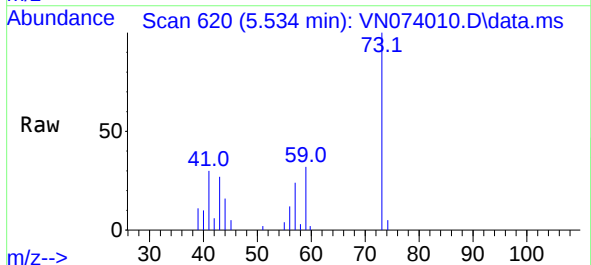
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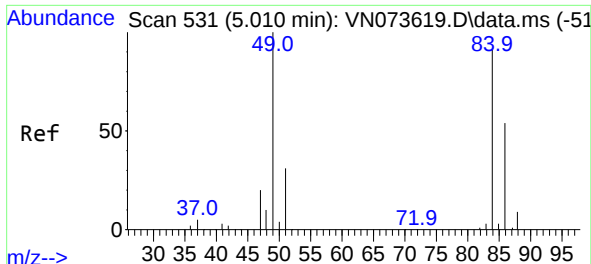
Tgt Ion: 43 Resp: 6197
Ion Ratio Lower Upper
43 100
74 17.5 21.6 32.4#



#19
Methyl tert-butyl Ether
Concen: 1.641 ug/l
RT: 5.534 min Scan# 620
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 73 Resp: 29461
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

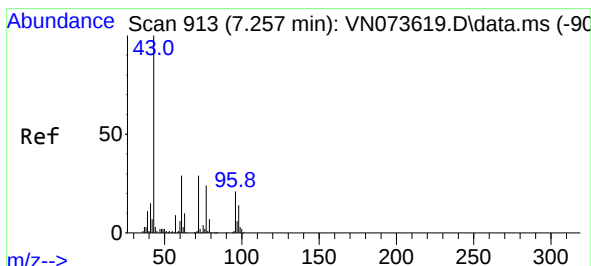
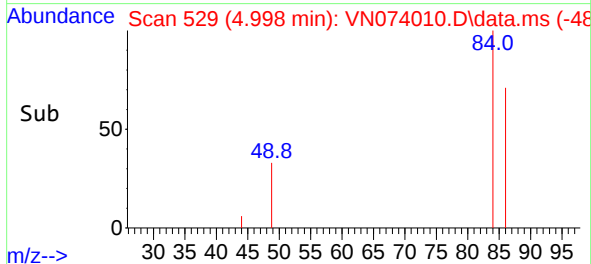
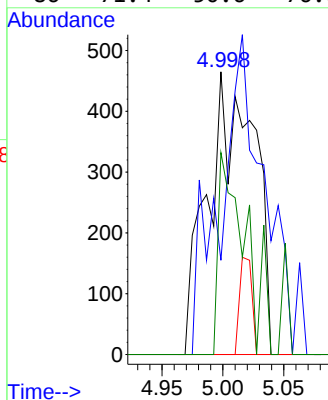
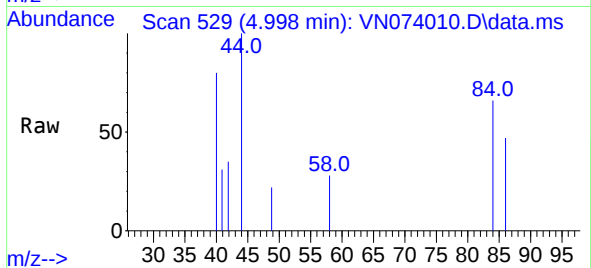




#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 4.998 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

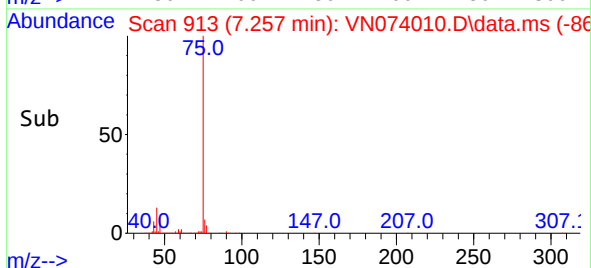
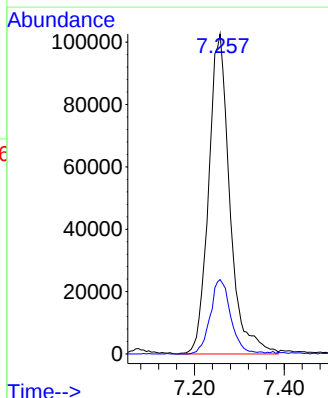
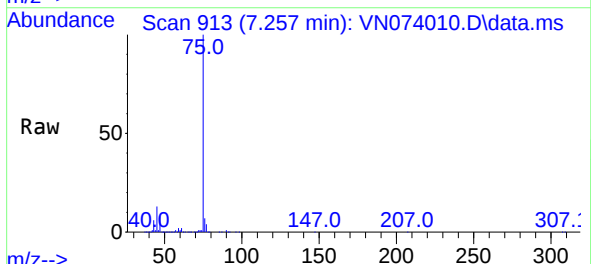
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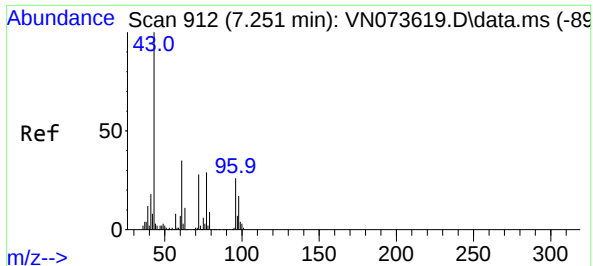
Tgt Ion: 84	Resp: 1238
Ion Ratio	Lower Upper
84 100	
49 33.3	88.3 132.5#
51 0.0	28.2 42.2#
86 71.4	50.6 76.0



#25
2-Butanone
Concen: 73.082 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 43	Resp: 336387
Ion Ratio	Lower Upper
43 100	
72 23.3	23.7 35.5#





#26

2,2-Dichloropropane

Concen: 28.540 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074010.D

Acq: 18 Aug 2022 17:26

Instrument :

MSVOA_N

ClientSampleId :

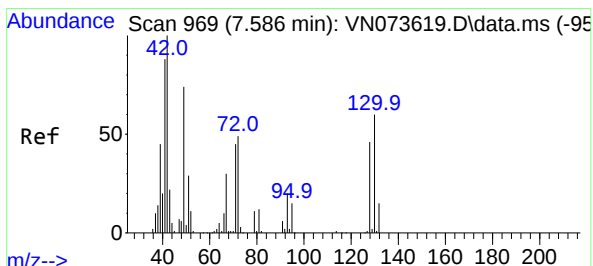
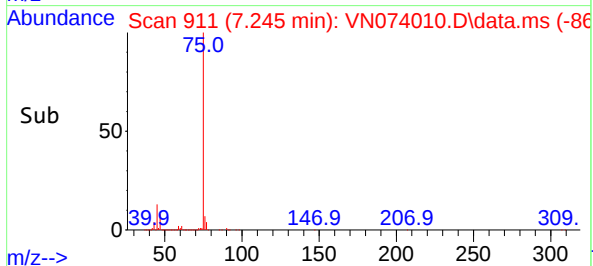
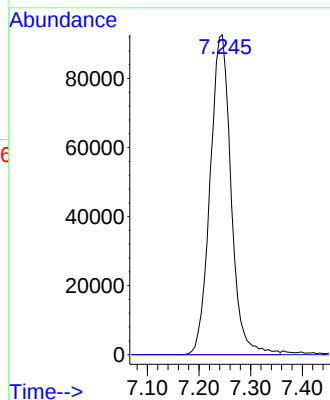
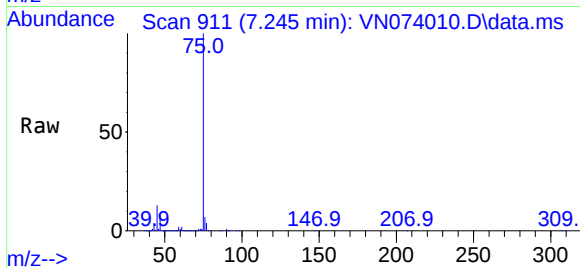
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Tgt Ion: 77 Resp: 261307

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#28

Bromochloromethane

Concen: 0.295 ug/l

RT: 7.604 min Scan# 972

Delta R.T. 0.018 min

Lab File: VN074010.D

Acq: 18 Aug 2022 17:26

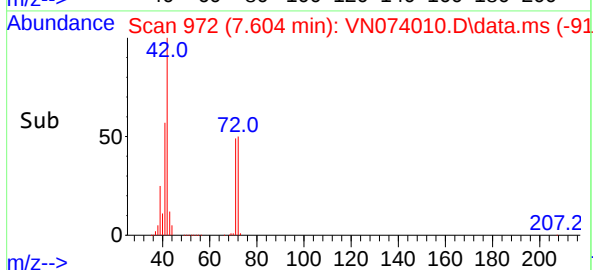
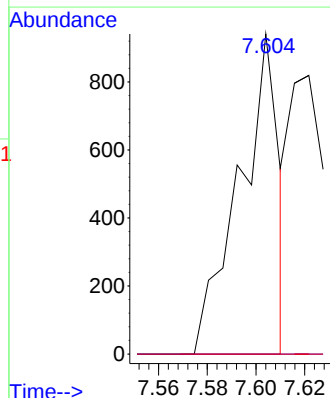
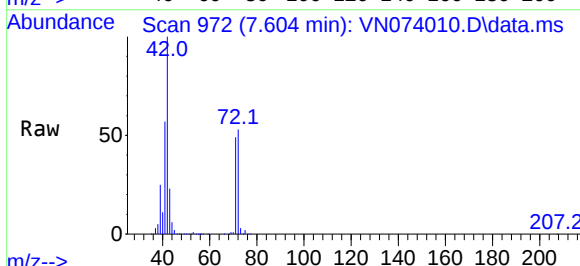
Tgt Ion: 49 Resp: 1062

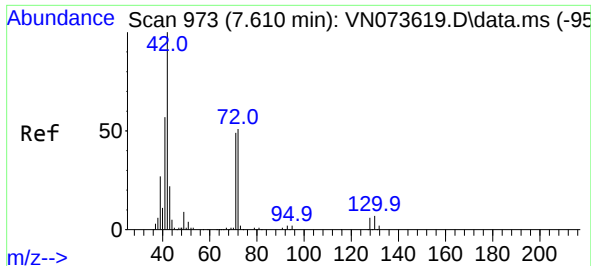
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#

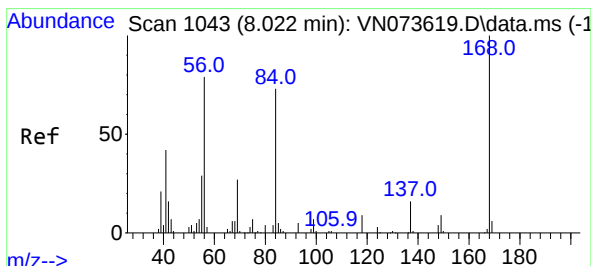
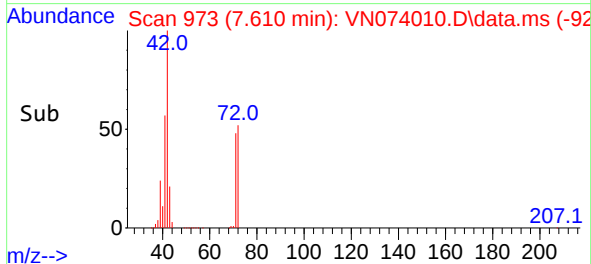
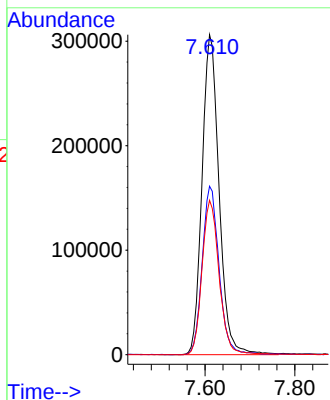
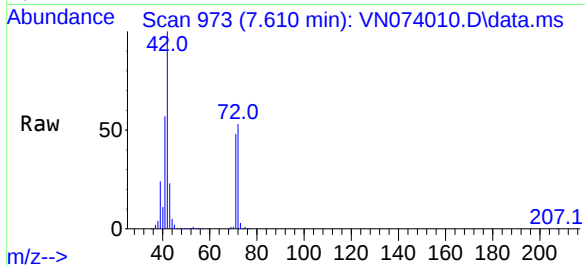




#29
Tetrahydrofuran
Concen: 273.454 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

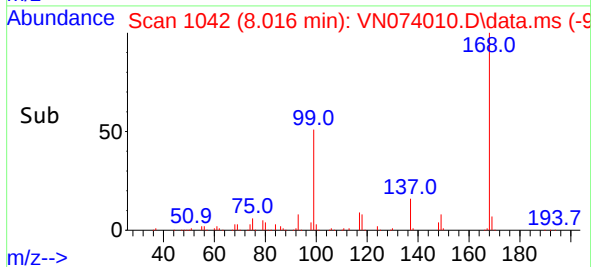
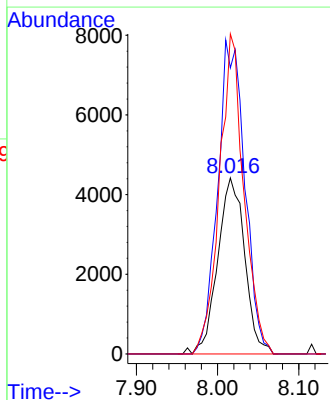
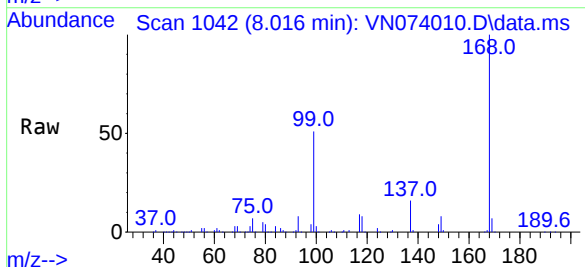
Instrument :
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ClientSampleId :
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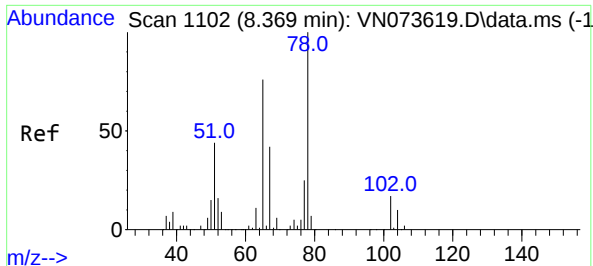
Tgt Ion: 42 Resp: 807413
Ion Ratio Lower Upper
42 100
72 52.1 39.7 59.5
71 48.3 36.6 55.0



#31
Cyclohexane
Concen: 1.192 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 56 Resp: 10225
Ion Ratio Lower Upper
56 100
69 162.6 27.8 41.8#
84 181.9 76.9 115.3#

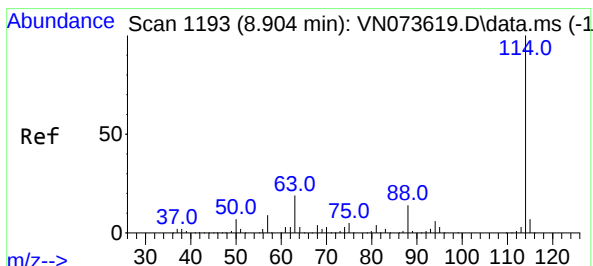
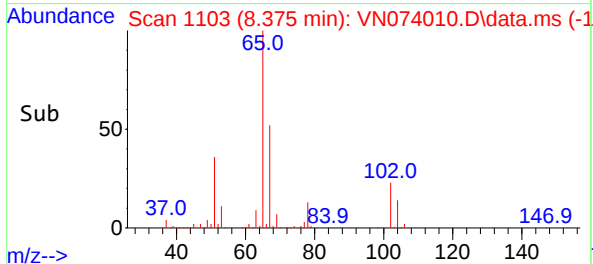
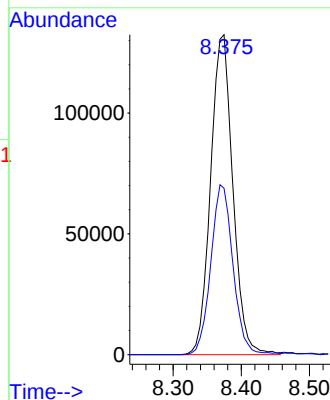
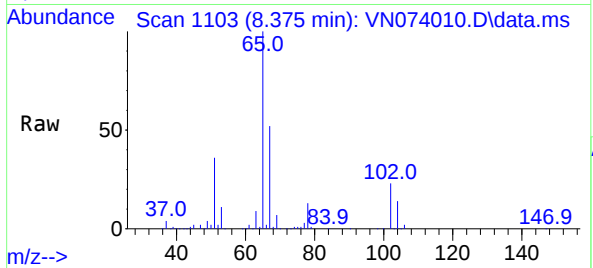




#33
1,2-Dichloroethane-d4
Concen: 48.896 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

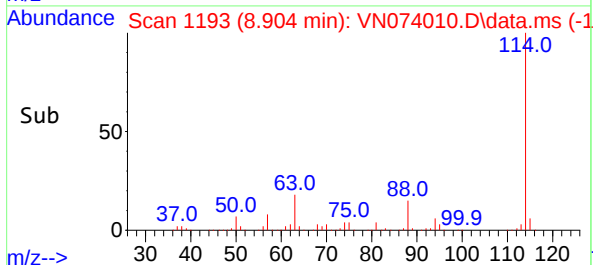
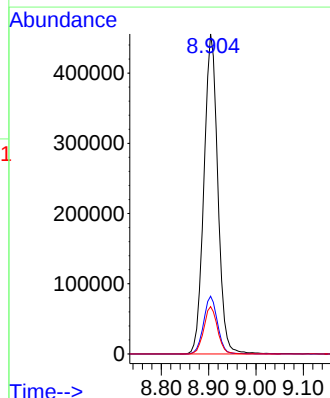
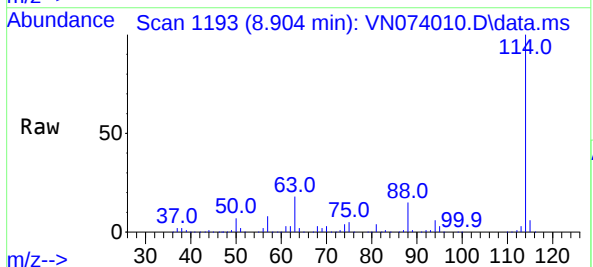
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MSVOA_N
ClientSampleId :
220817015-02-VOA

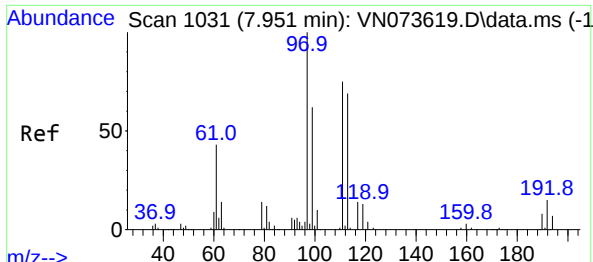
Tgt Ion: 65 Resp: 300857
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 114 Resp: 925783
Ion Ratio Lower Upper
114 100
63 18.0 0.0 40.0
88 14.8 0.0 32.6

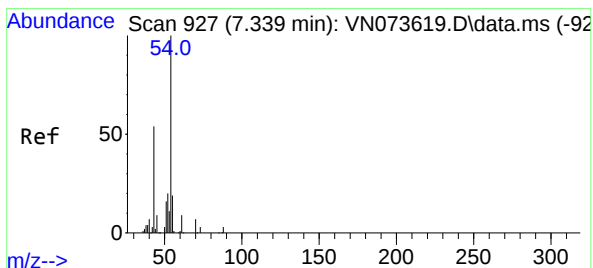
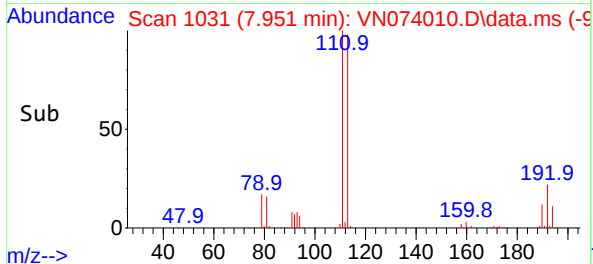
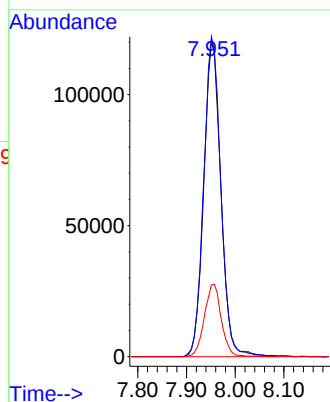
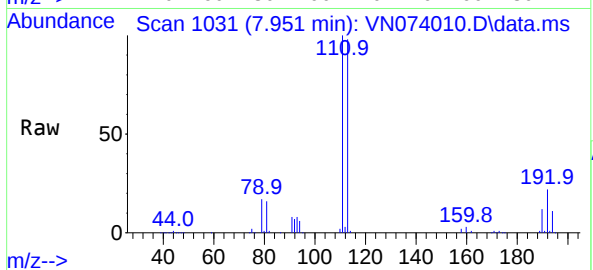




#35
Dibromofluoromethane
Concen: 53.707 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

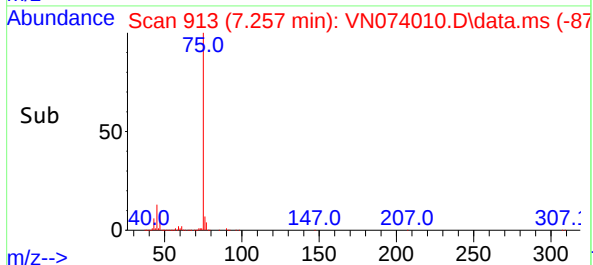
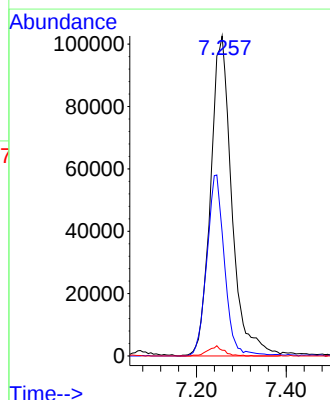
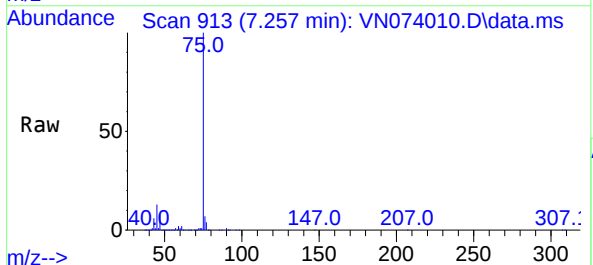
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

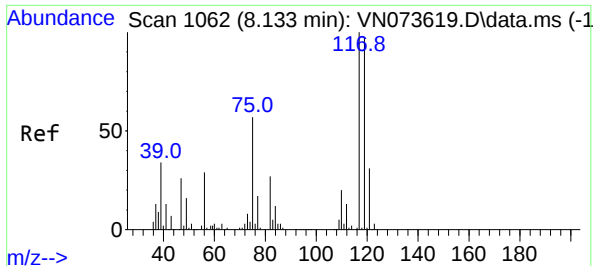
Tgt Ion:113 Resp: 294045
Ion Ratio Lower Upper
113 100
111 101.8 81.4 122.0
192 22.7 17.0 25.6



#37
Ethyl Acetate
Concen: 36.513 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.082 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 43 Resp: 336387
Ion Ratio Lower Upper
43 100
61 47.2 11.8 17.6#
70 2.4 9.3 13.9#

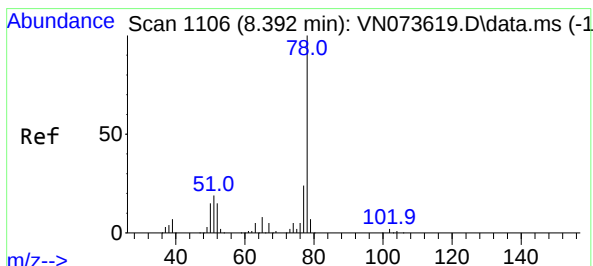
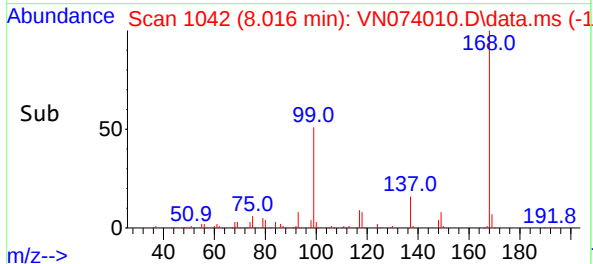
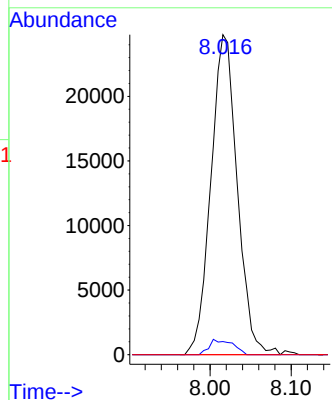
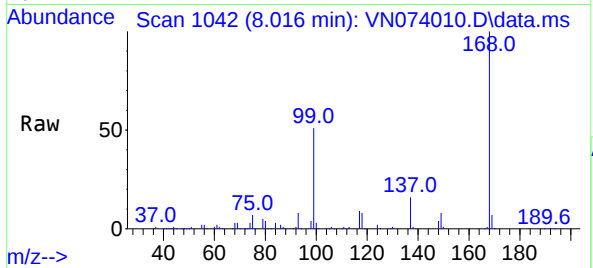




#38
Carbon Tetrachloride
Concen: 6.435 ug/l
RT: 8.016 min Scan# 1105
Delta R.T. -0.117 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

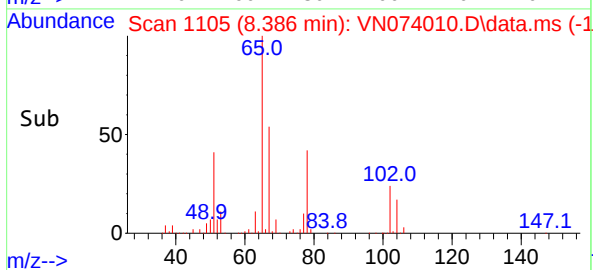
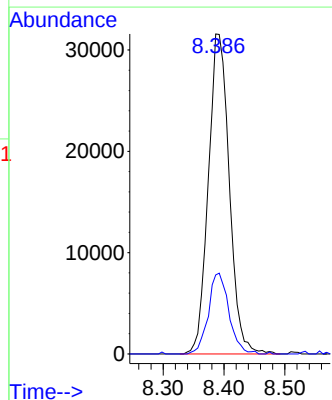
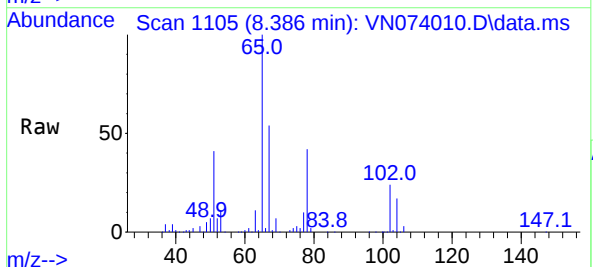
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

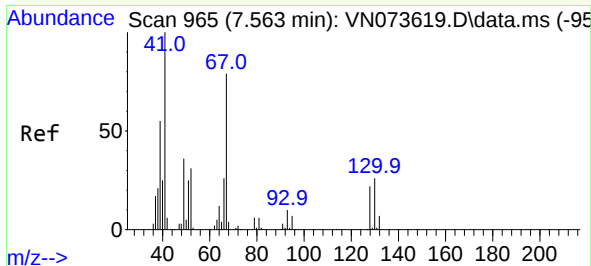
Tgt Ion:117 Resp: 55938
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 3.151 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

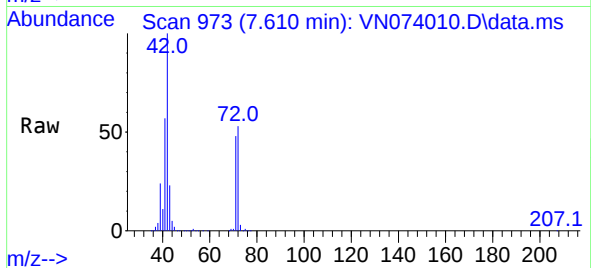
Tgt Ion: 78 Resp: 75635
Ion Ratio Lower Upper
78 100
77 24.7 19.4 29.0



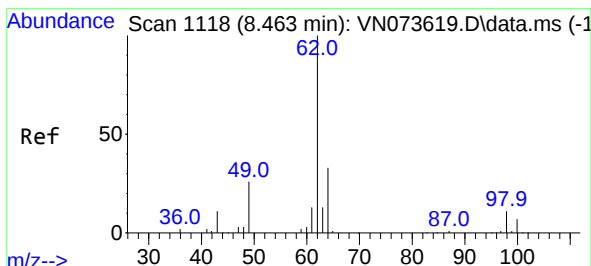
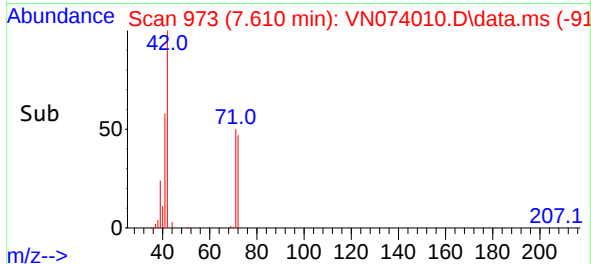
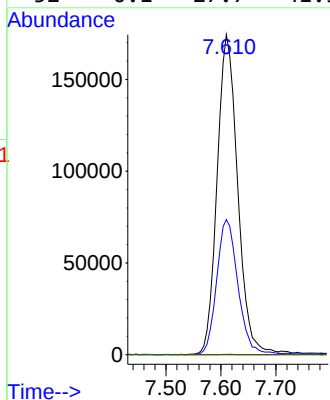


#41
Methacrylonitrile
Concen: 108.938 ug/l
RT: 7.610 min Scan# 91
Delta R.T. 0.047 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

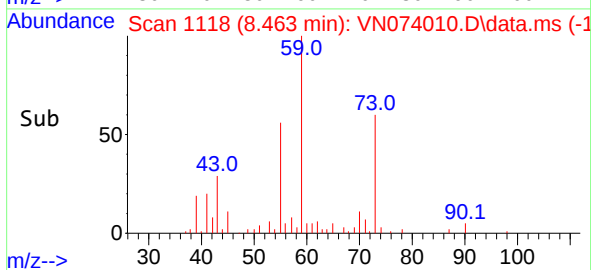
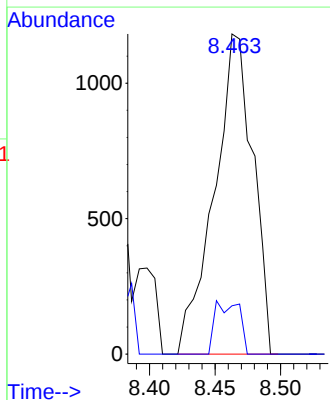
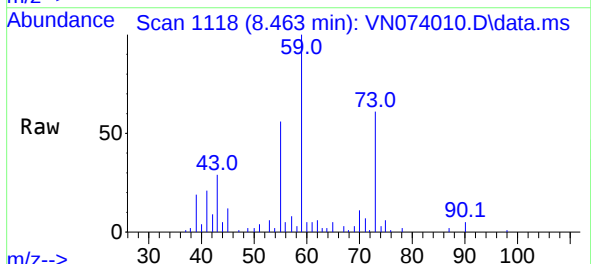


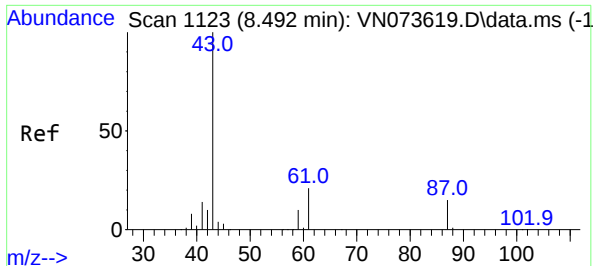
Tgt Ion: 41 Resp: 453556
Ion Ratio Lower Upper
41 100
39 43.7 48.6 73.0#
67 0.0 73.4 110.2#
52 0.1 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.294 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 62 Resp: 2427
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4

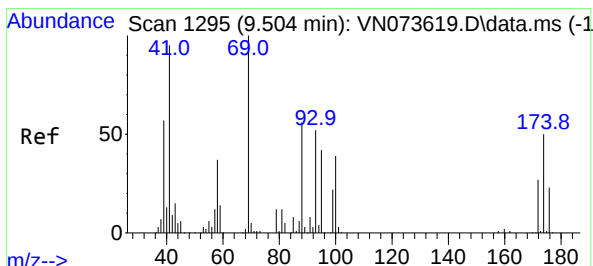
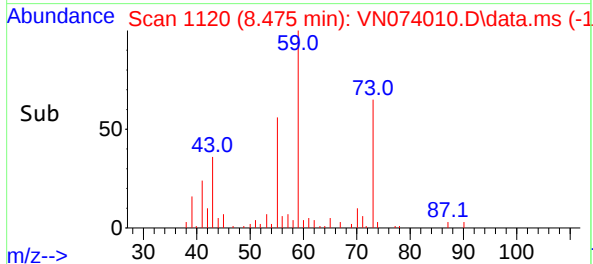
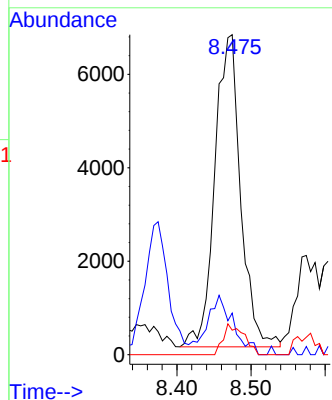
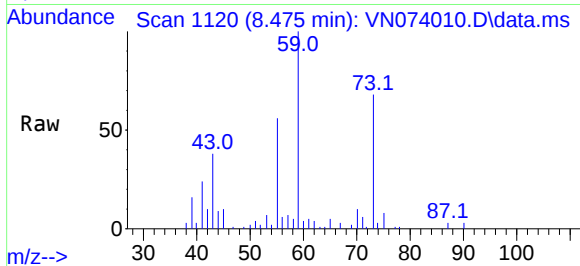




#43
Isopropyl Acetate
Concen: 1.233 ug/l
RT: 8.475 min Scan# 1123
Delta R.T. -0.017 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

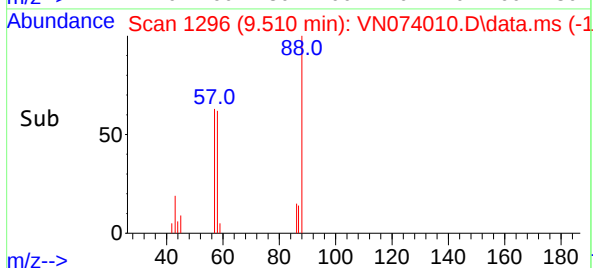
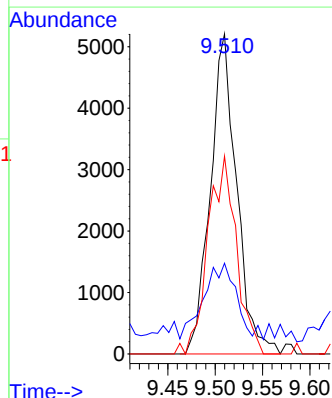
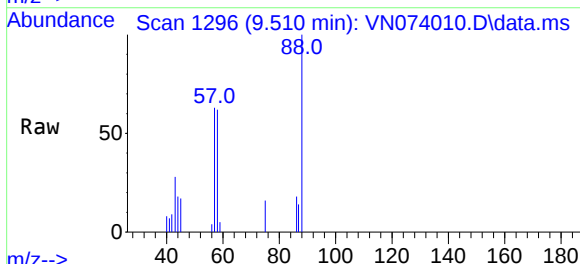
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ClientSampleId :
220817015-02-VOA

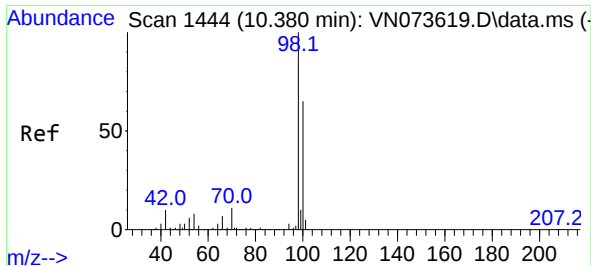
Tgt Ion:	43	Resp:	16188
Ion	Ratio	Lower	Upper
43	100		
61	19.2	21.9	32.9#
87	7.8	12.0	18.0#



#49
1,4-Dioxane
Concen: 60.197 ug/l
RT: 9.510 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:	88	Resp:	10053
Ion	Ratio	Lower	Upper
88	100		
43	28.8	20.2	30.4
58	67.0	54.2	81.4

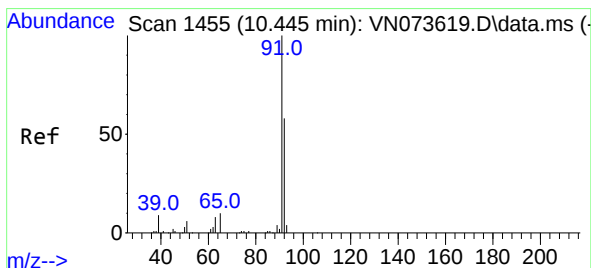
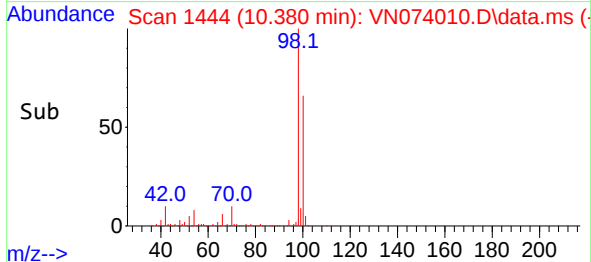
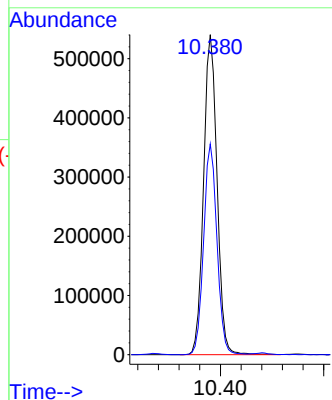
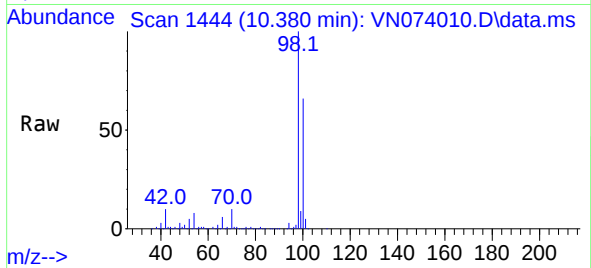




#50
Toluene-d8
Concen: 46.040 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

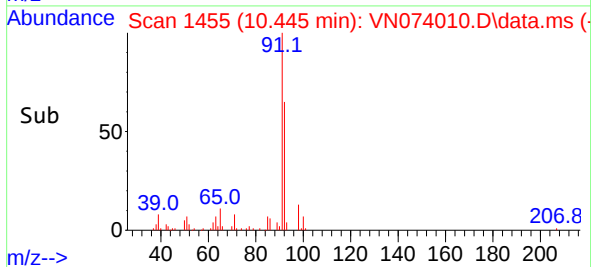
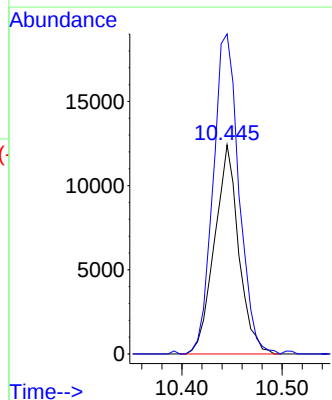
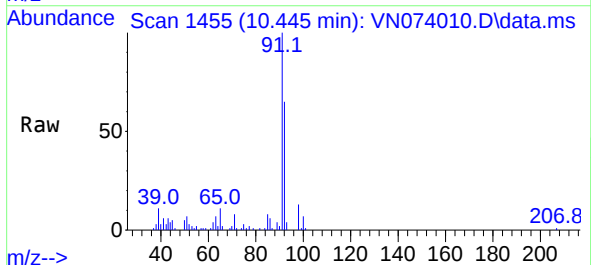
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

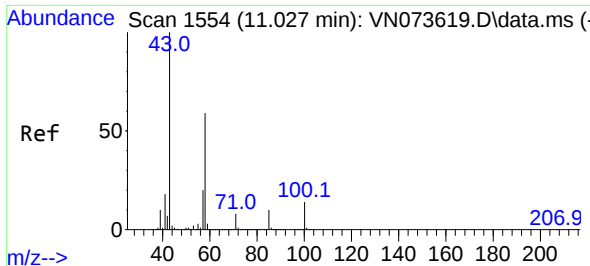
Tgt Ion: 98 Resp: 976247
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#52
Toluene
Concen: 1.266 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 92 Resp: 20834
Ion Ratio Lower Upper
92 100
91 163.2 138.6 207.8

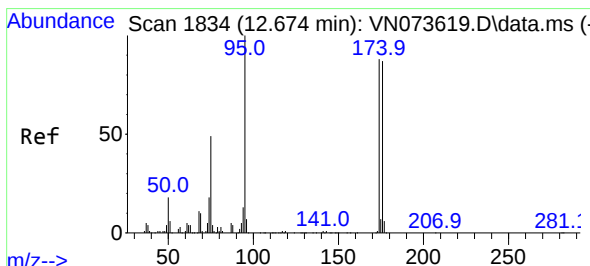
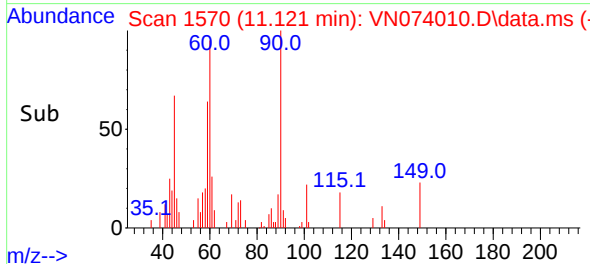
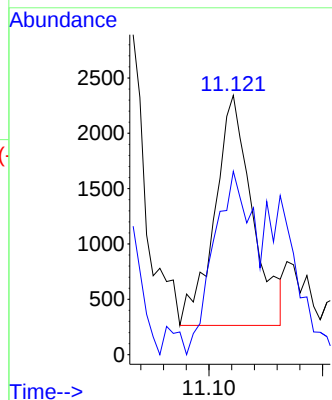
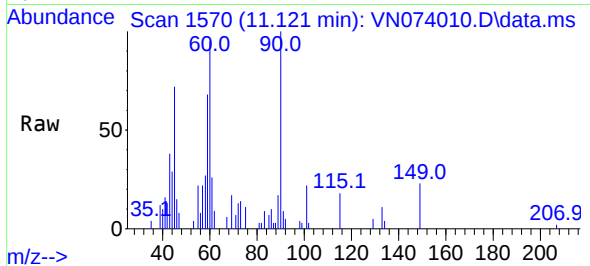




#59
2-Hexanone
Concen: 0.700 ug/l
RT: 11.121 min Scan# 11
Delta R.T. 0.094 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

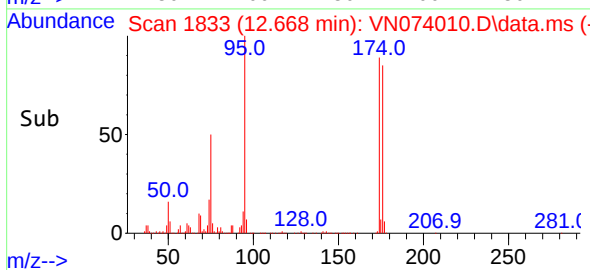
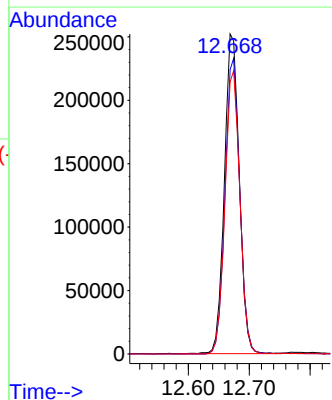
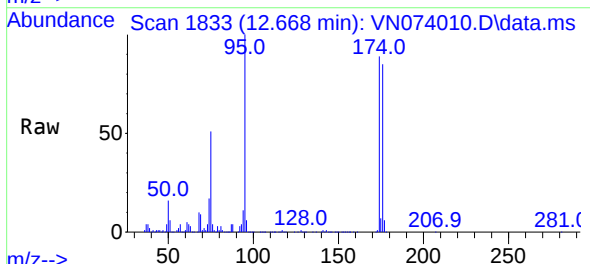
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

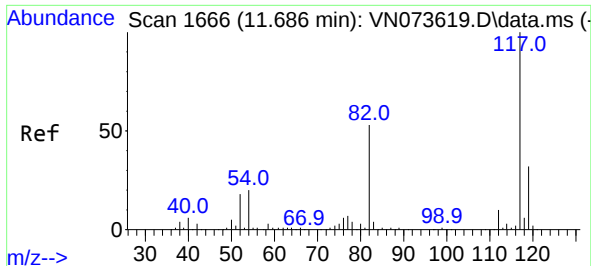
Tgt Ion: 43 Resp: 4779
Ion Ratio Lower Upper
43 100
58 82.7 29.7 89.1



#62
4-Bromofluorobenzene
Concen: 60.801 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 95 Resp: 427872
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 88.5 0.0 163.4

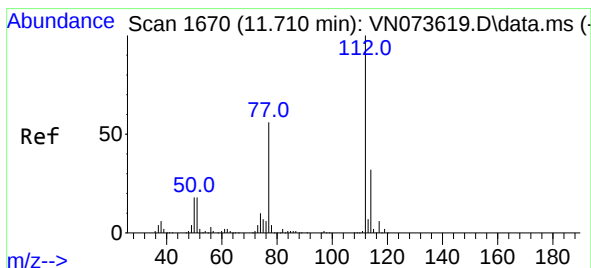
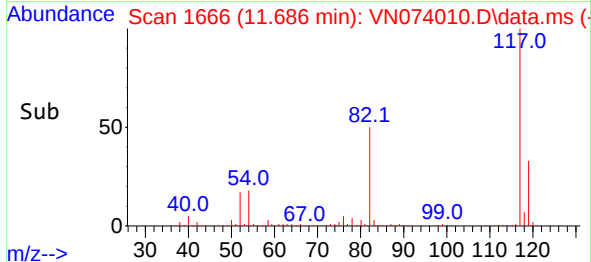
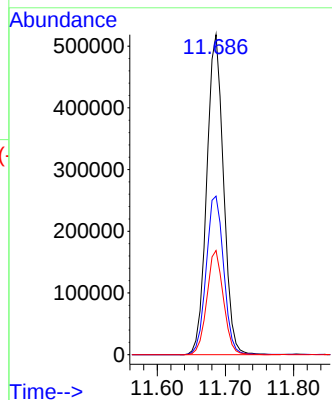
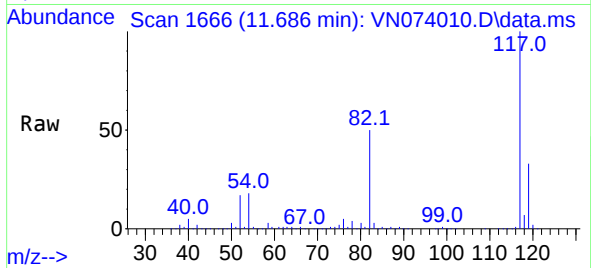




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

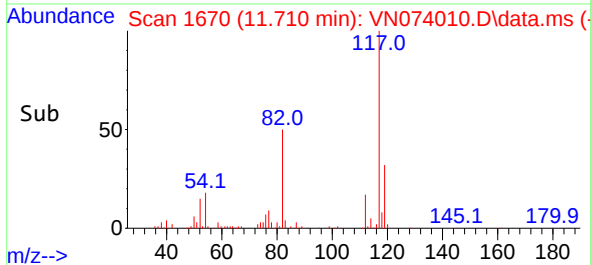
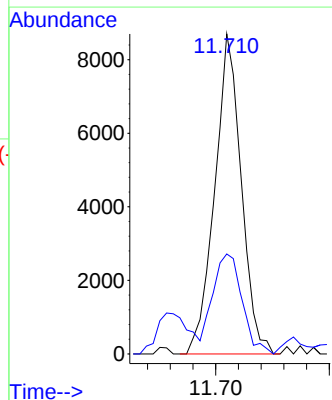
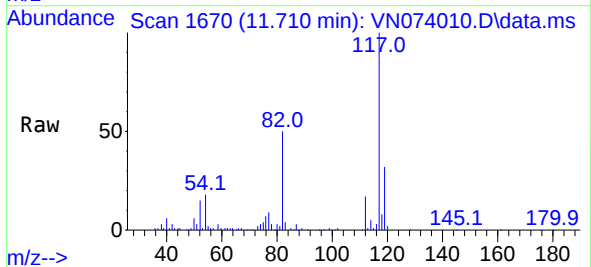
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

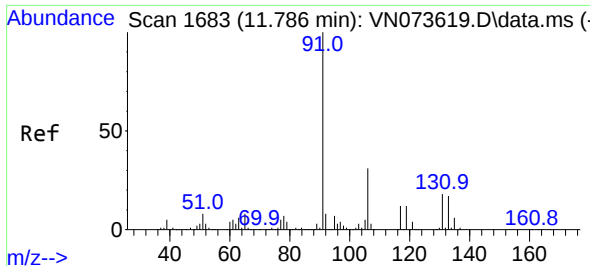
Tgt Ion:117 Resp: 886947
Ion Ratio Lower Upper
117 100
82 49.6 44.2 66.2
119 32.5 25.4 38.0



#65
Chlorobenzene
Concen: 0.748 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:112 Resp: 14093
Ion Ratio Lower Upper
112 100
114 29.1 25.4 38.2

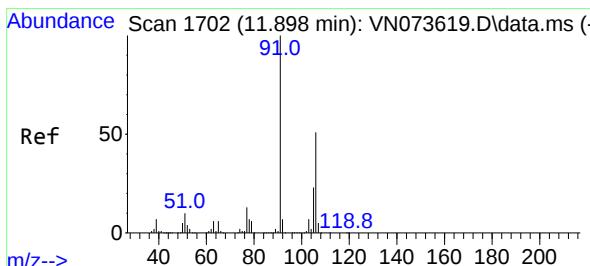
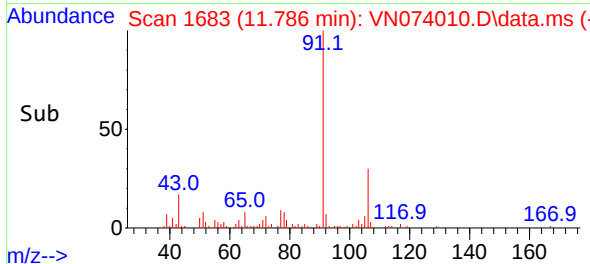
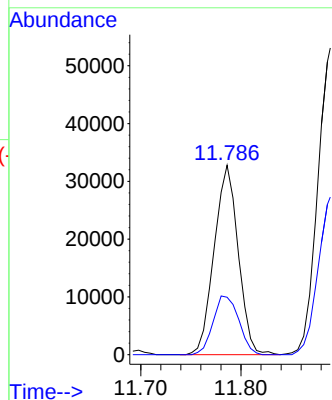
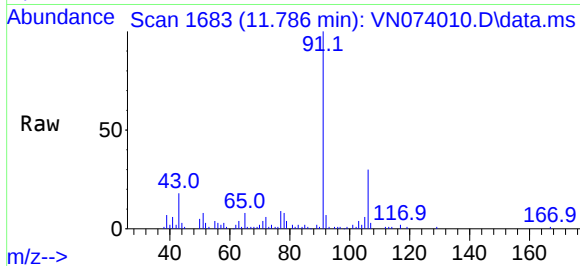




#67
Ethyl Benzene
Concen: 1.743 ug/l
RT: 11.786 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

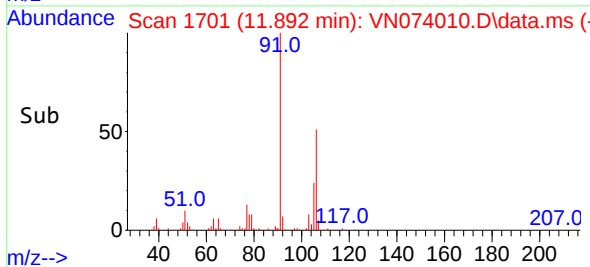
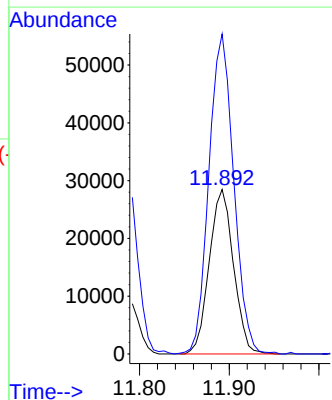
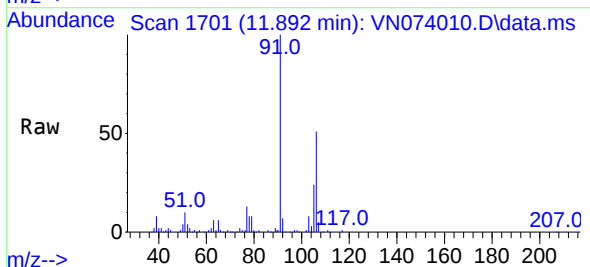
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

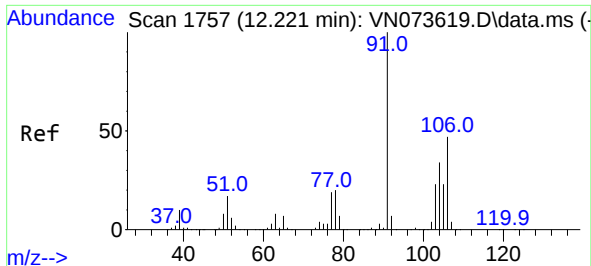
Tgt Ion: 91 Resp: 54642
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 4.193 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 106 Resp: 53410
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3

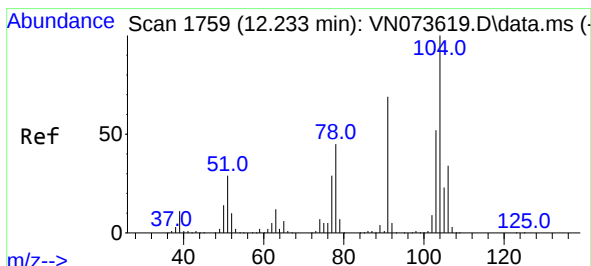
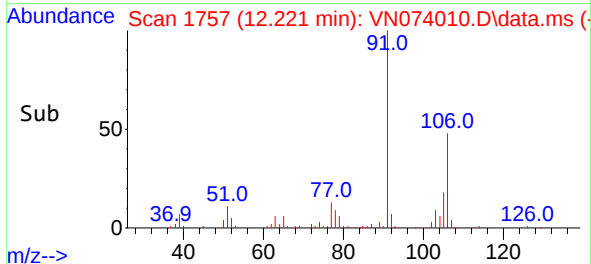
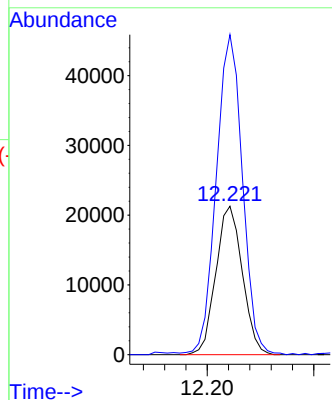
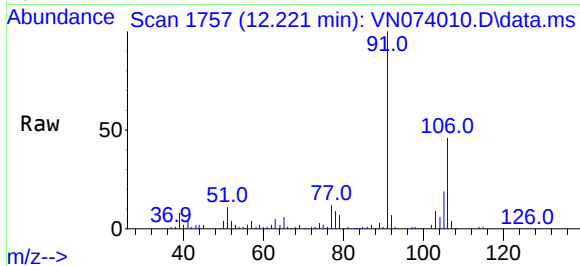




#69
o-Xylene
Concen: 2.877 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

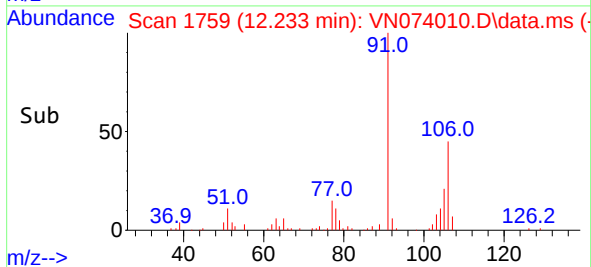
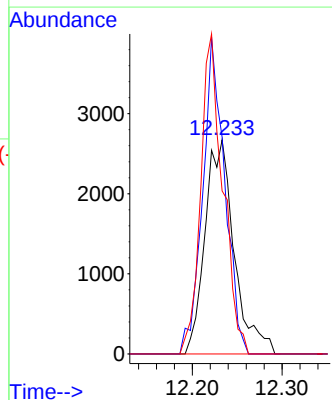
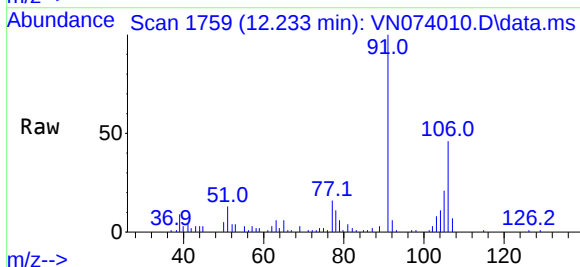
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

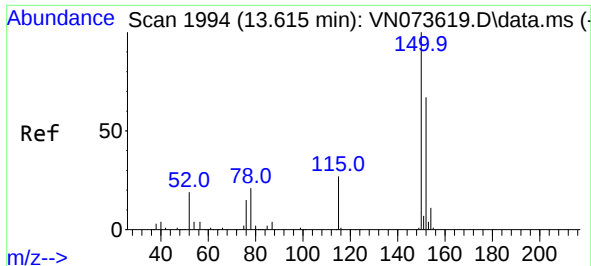
Tgt Ion:106 Resp: 36742
Ion Ratio Lower Upper
106 100
91 213.1 106.0 318.0



#70
Styrene
Concen: 0.302 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:104 Resp: 6033
Ion Ratio Lower Upper
104 100
78 112.1 39.5 59.3#
103 113.5 44.0 66.0#

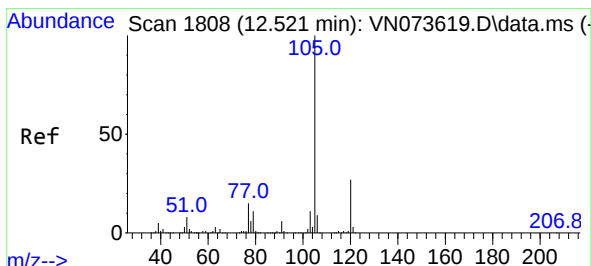
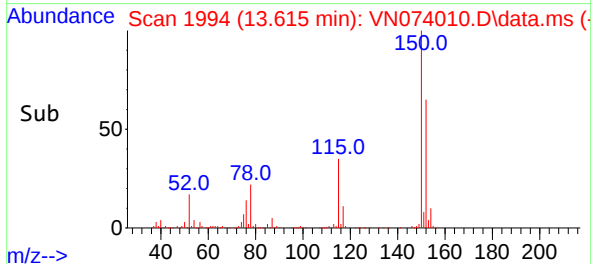
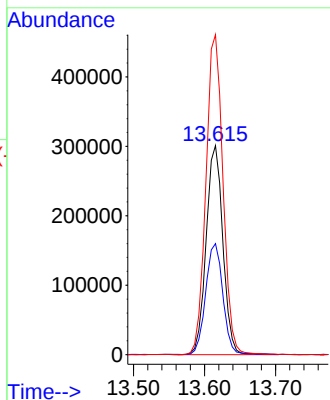
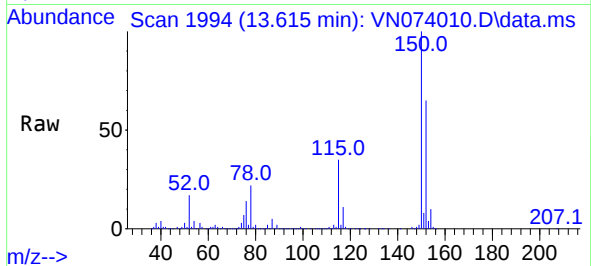




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

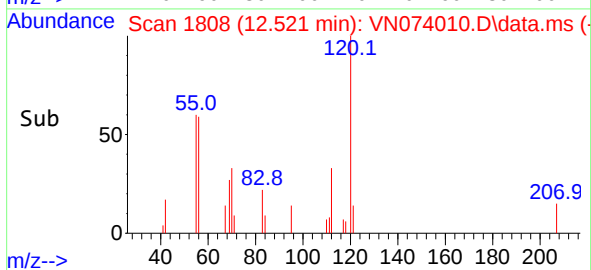
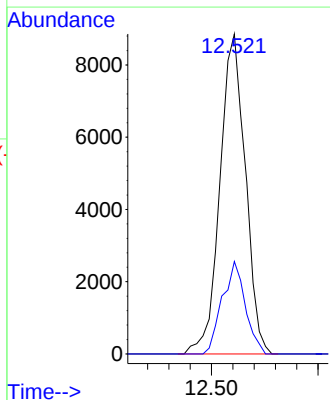
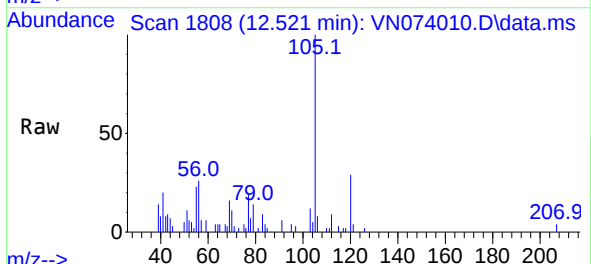
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

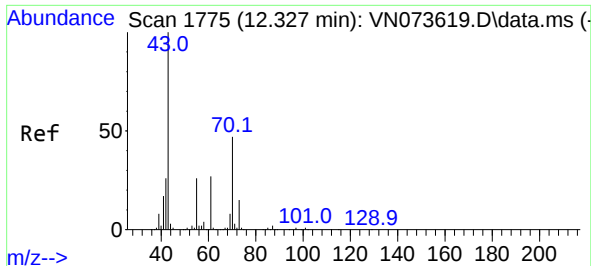
Tgt Ion:152 Resp: 493307
Ion Ratio Lower Upper
152 100
115 54.2 28.9 86.7
150 156.0 0.0 356.2



#73
Isopropylbenzene
Concen: 0.408 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:105 Resp: 14662
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

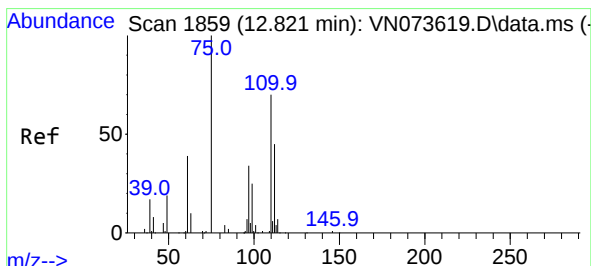
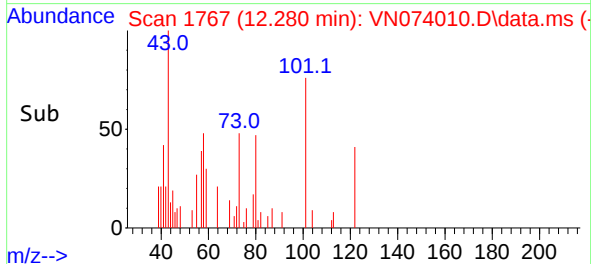
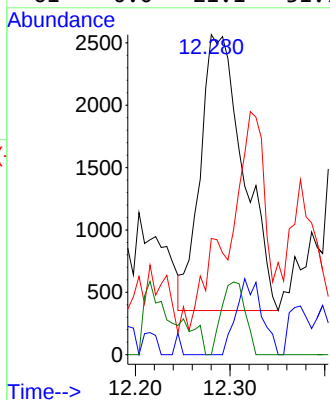
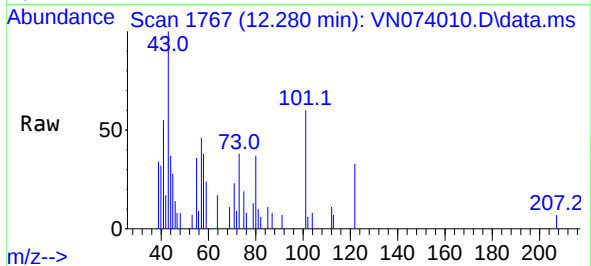




#74
N-amy1 acetate
Concen: 0.517 ug/l
RT: 12.280 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

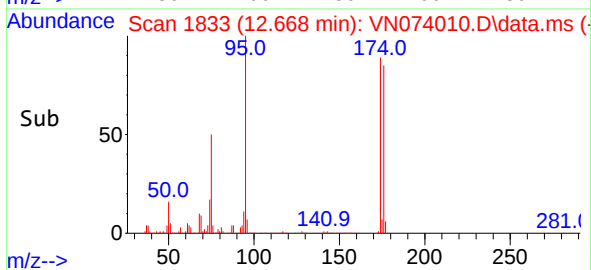
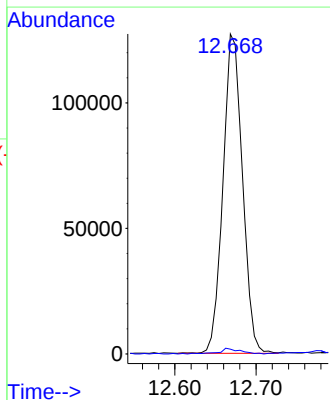
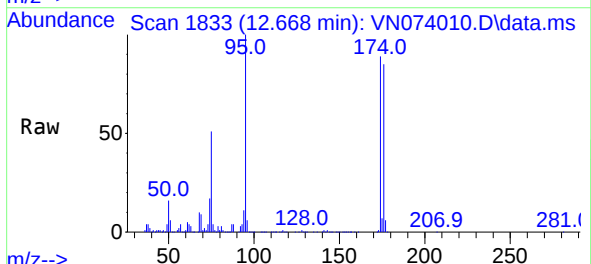
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

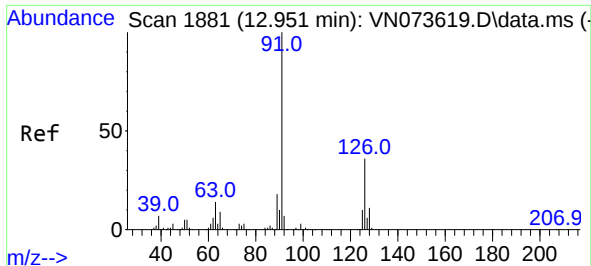
Tgt Ion:	43	Resp:	7018
Ion	Ratio	Lower	Upper
43	100		
70	0.0	39.0	58.4#
55	18.0	21.1	31.7#
61	0.0	21.1	31.7#



#76
1,2,3-Trichloropropane
Concen: 20.677 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:	75	Resp:	212010
Ion	Ratio	Lower	Upper
75	100		
77	1.9	98.5	295.5#

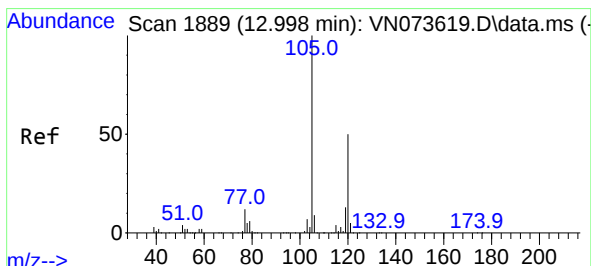
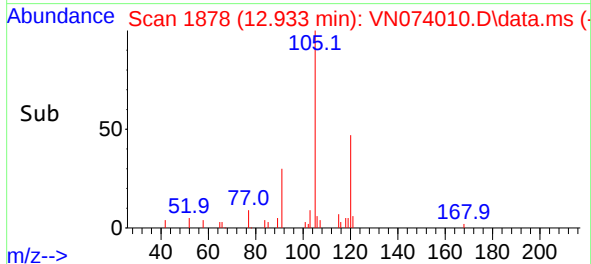
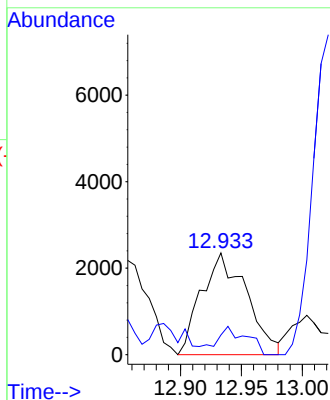
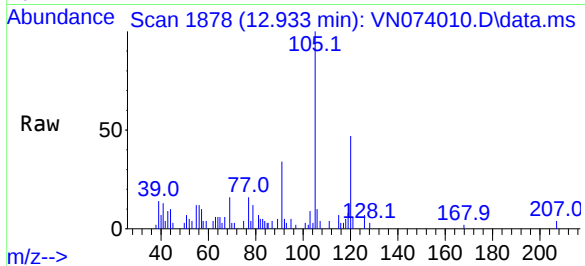




#79
2-Chlorotoluene
Concen: 0.254 ug/l
RT: 12.933 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

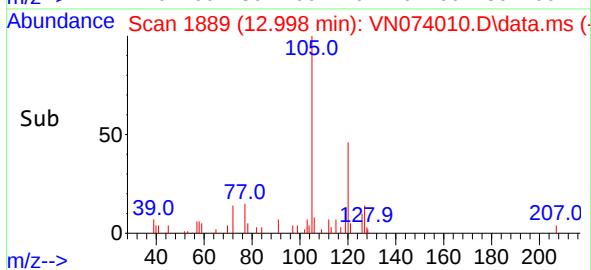
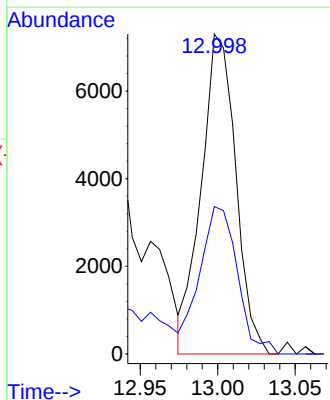
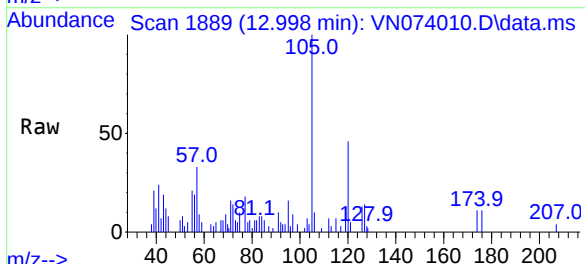
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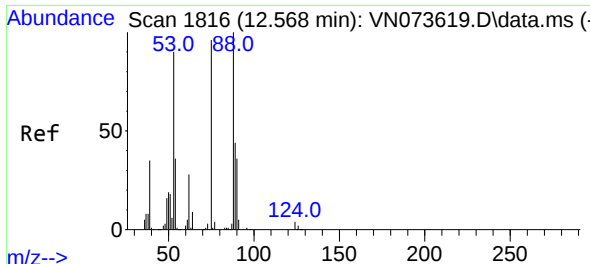
Tgt Ion: 91 Resp: 6062
Ion Ratio Lower Upper
91 100
126 18.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.387 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 105 Resp: 11307
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

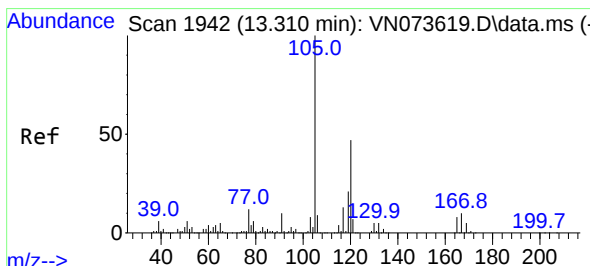
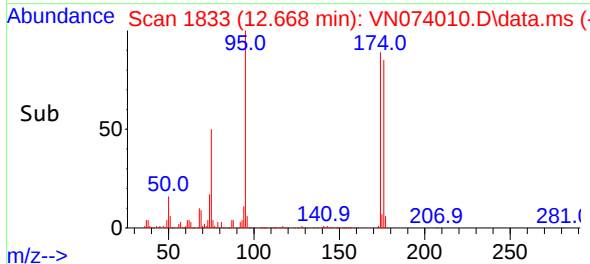
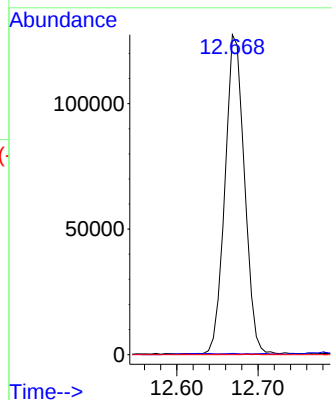
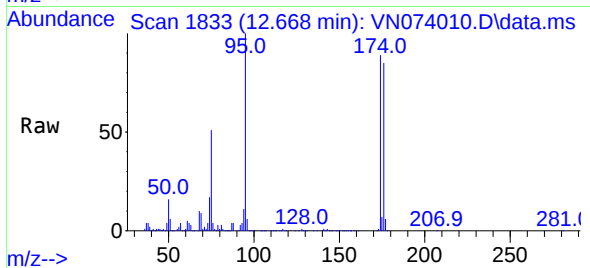




#81
trans-1,4-Dichloro-2-butene
Concen: 58.810 ug/l
RT: 12.668 min Scan# 1816
Delta R.T. 0.100 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

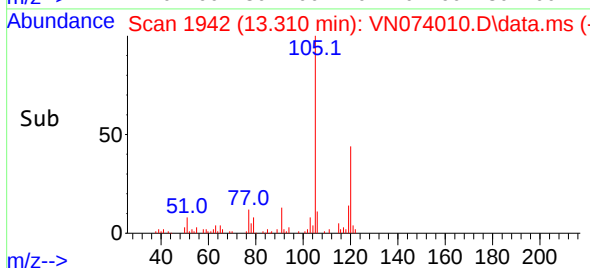
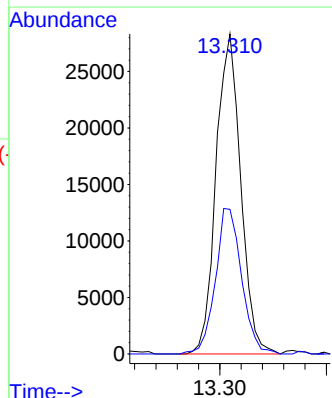
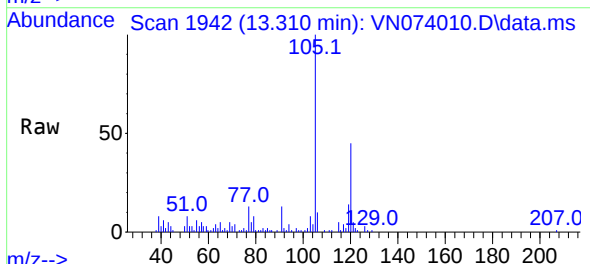
Instrument :
MSVOA_N
ClientSampleId :
220817015-02-VOA

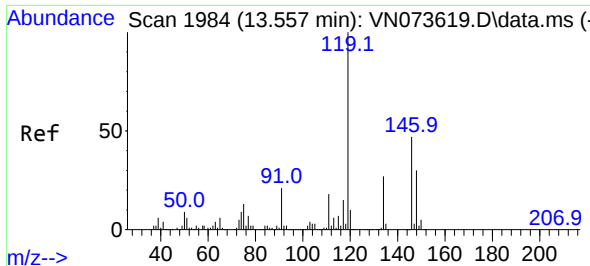
Tgt Ion: 75 Resp: 212010
Ion Ratio Lower Upper
75 100
53 0.2 78.0 117.0#
89 0.1 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.558 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion: 105 Resp: 45469
Ion Ratio Lower Upper
105 100
120 48.2 23.3 69.8

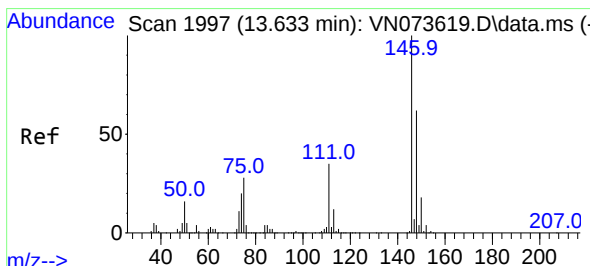
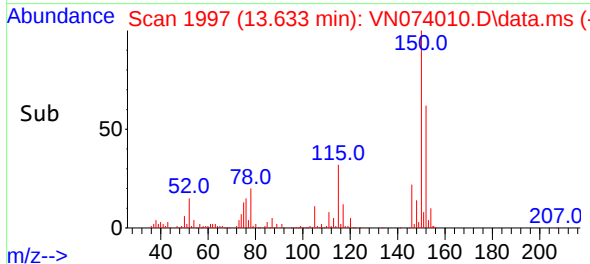
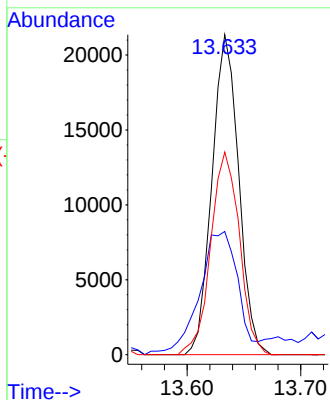
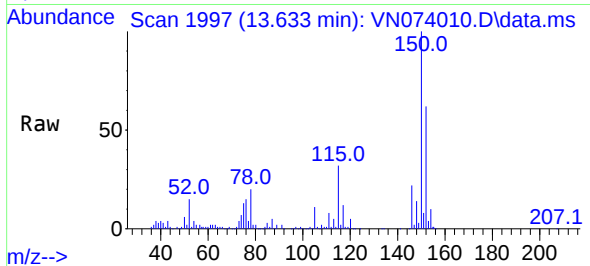




#87
1,3-Dichlorobenzene
Concen: 2.070 ug/l
RT: 13.633 min Scan# 1984
Delta R.T. 0.076 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

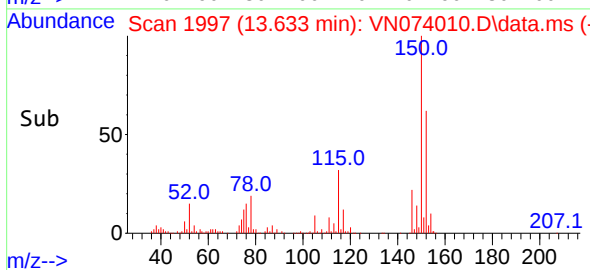
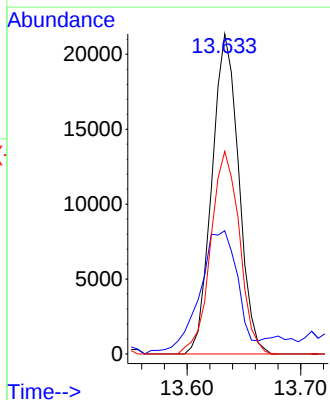
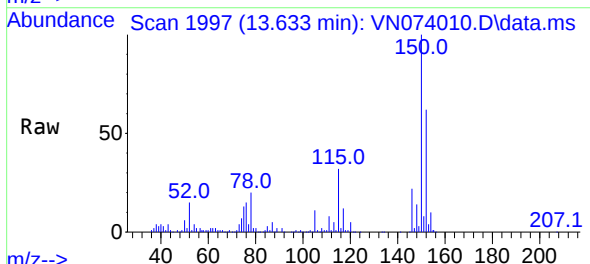
Instrument :
MSVOA_N
ClientSampleId :
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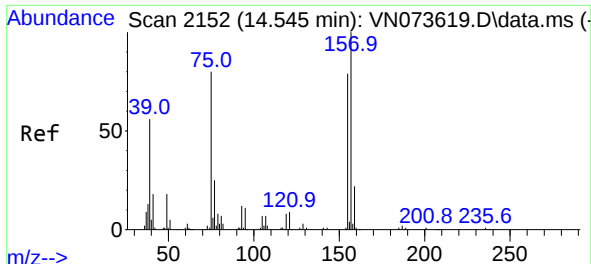
Tgt Ion:146 Resp: 34907
Ion Ratio Lower Upper
146 100
111 55.6 20.0 60.0
148 68.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.043 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074010.D
Acq: 18 Aug 2022 17:26

Tgt Ion:146 Resp: 34907
Ion Ratio Lower Upper
146 100
111 55.6 19.1 57.1
148 68.1 31.4 94.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.211 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074010.D

Acq: 18 Aug 2022 17:26

Instrument :

MSVOA_N

ClientSampleId :

220817015-02-VOA

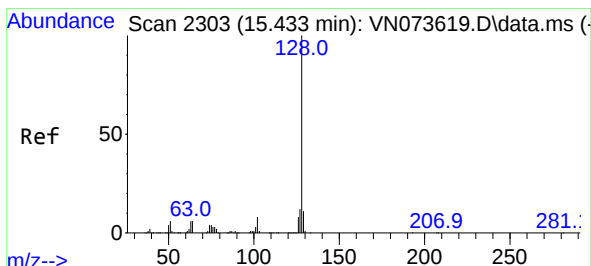
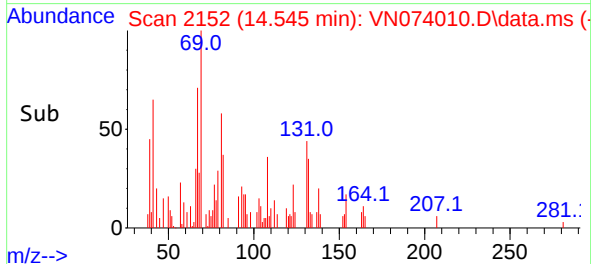
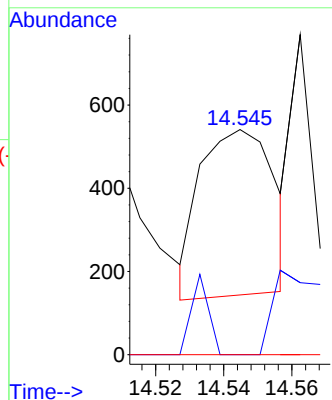
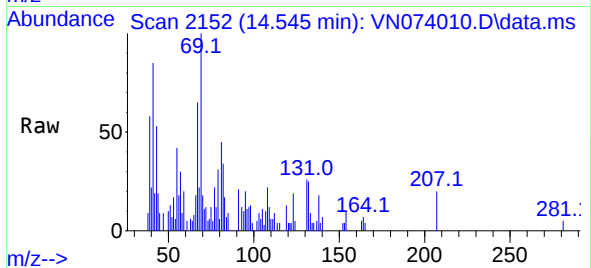
Tgt Ion: 75 Resp: 601

Ion Ratio Lower Upper

75 100

155 31.9 44.9 134.5#

157 0.0 59.0 176.8#



#95

Naphthalene

Concen: 5.297 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN074010.D

Acq: 18 Aug 2022 17:26

Tgt Ion: 128 Resp: 183015

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 11.1 8.6 13.0

