

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071222\
 Data File : VN073433.D
 Acq On : 12 Jul 2022 13:44
 Operator : JC\MD
 Sample : N3524-10DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31494DL

Quant Time: Jul 13 06:17:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	287398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	484141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	471044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	247657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	188544	45.444	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.880%		
35) Dibromofluoromethane	7.945	113	157397	48.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.720%		
50) Toluene-d8	10.381	98	528101	46.162	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.320%		
62) 4-Bromofluorobenzene	12.669	95	250419	56.960	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.920%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	820	0.201	ug/l #	79
10) Methyl Iodide	4.334	142	59	3.748	ug/l #	44
11) Tert butyl alcohol	5.228	59	11104	11.048	ug/l #	72
16) Acetone	4.228	43	14041	6.029	ug/l #	86
18) Methyl Acetate	4.775	43	3924	0.601	ug/l #	48
20) Methylene Chloride	5.016	84	5739	1.402	ug/l #	77
25) 2-Butanone	7.240	43	1275	0.344	ug/l #	45
29) Tetrahydrofuran	7.622	42	698	0.275	ug/l #	35
31) Cyclohexane	8.016	56	6960	1.024	ug/l #	21
36) 1,1-Dichloropropene	8.016	75	24594	4.962	ug/l #	49
38) Carbon Tetrachloride	8.016	117	30105	5.874	ug/l #	15
40) Benzene	8.386	78	865779	56.603	ug/l	98
42) 1,2-Dichloroethane	8.381	62	7621	1.374	ug/l	78
43) Isopropyl Acetate	8.498	43	8550	0.794	ug/l #	86
51) 4-Methyl-2-Pentanone	10.263	43	1667	0.244	ug/l #	60
52) Toluene	10.439	92	1240286	131.209	ug/l	99
53) t-1,3-Dichloropropene	10.439	75	15182	2.690	ug/l #	1
54) cis-1,3-Dichloropropene	10.181	75	2249	0.369	ug/l #	59
55) 1,1,2-Trichloroethane	10.692	97	1100	0.283	ug/l #	16
59) 2-Hexanone	10.992	43	7541	1.449	ug/l #	21
67) Ethyl Benzene	11.780	91	124259	6.425	ug/l	99
68) m/p-Xylenes	11.886	106	217356	29.778	ug/l	96
69) o-Xylene	12.222	106	132183	17.739	ug/l	99
70) Styrene	12.233	104	1166962	101.436	ug/l	93
71) Bromoform	12.663	173	2259	0.788	ug/l #	1
76) 1,2,3-Trichloropropane	12.669	75	131286	20.274	ug/l #	1
78) n-propylbenzene	12.857	91	5091	0.214	ug/l	91
80) 1,3,5-Trimethylbenzene	12.998	105	24226	1.390	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	131286	55.599	ug/l #	10
83) tert-Butylbenzene	13.310	119	10424	0.667	ug/l #	36
84) 1,2,4-Trimethylbenzene	13.310	105	83384	4.791	ug/l	98
85) sec-Butylbenzene	13.310	105	83384	3.974	ug/l #	56
90) Hexachloroethane	14.292	117	7759	2.456	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	570	0.330	ug/l #	1
95) Naphthalene	15.433	128	4576980	239.793	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	1051	0.215	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

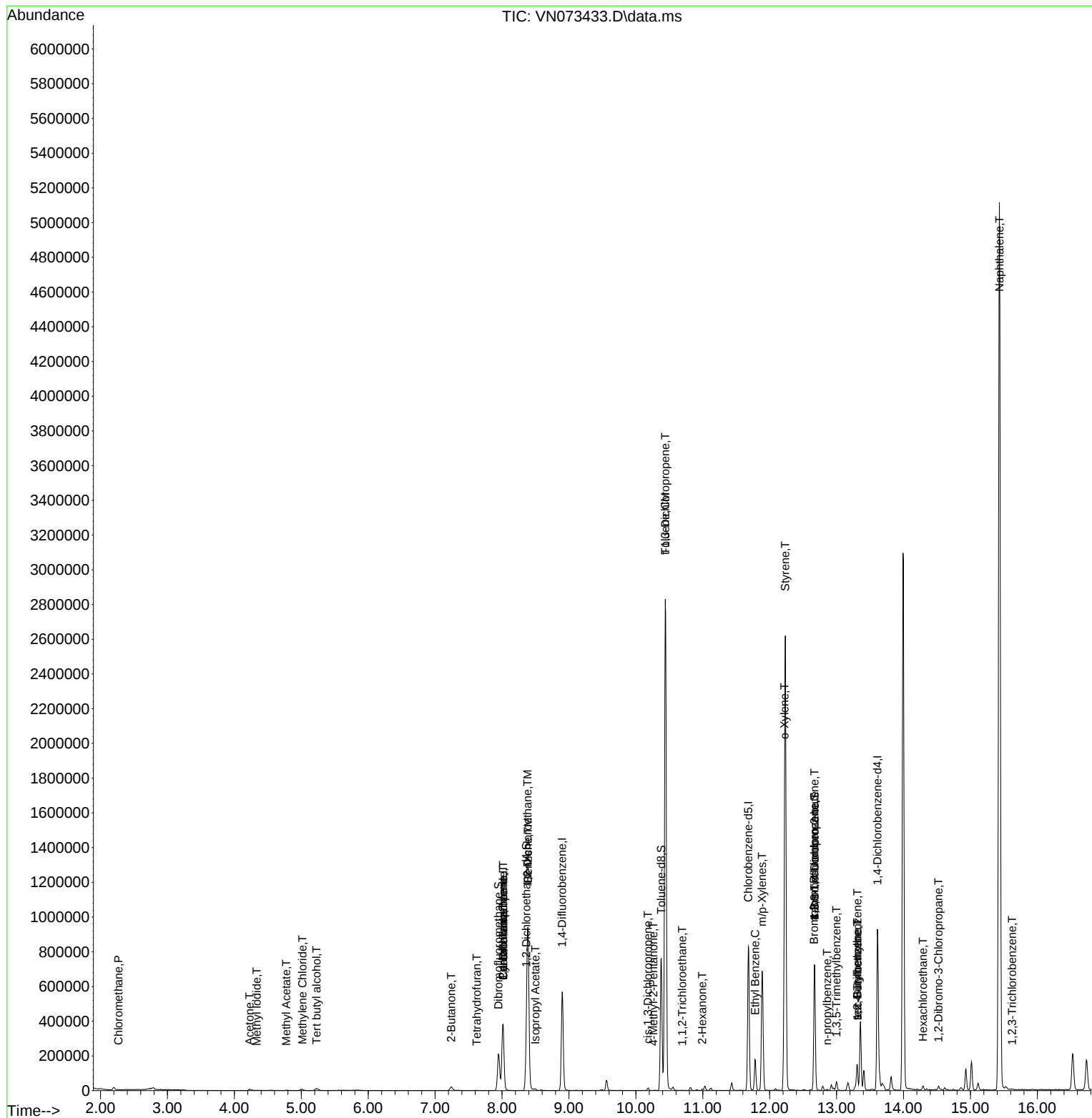
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

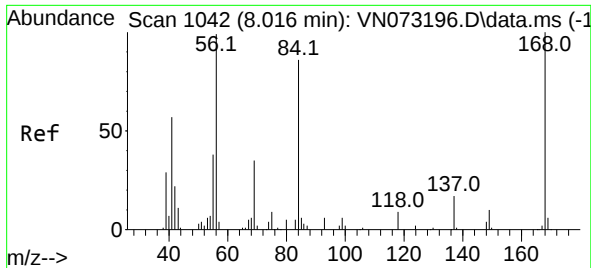
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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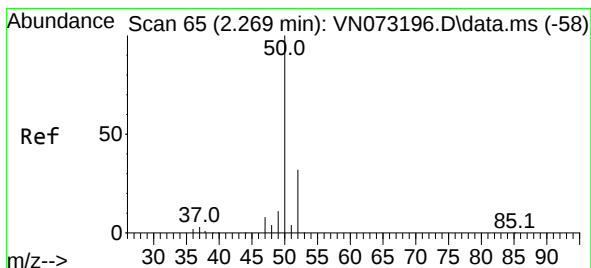
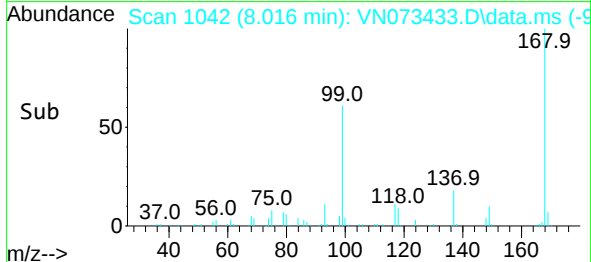
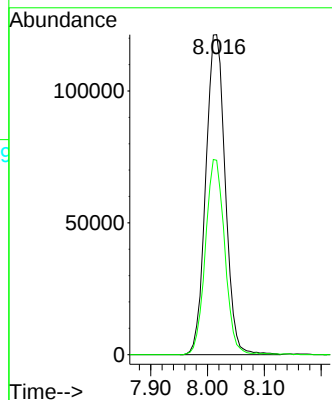
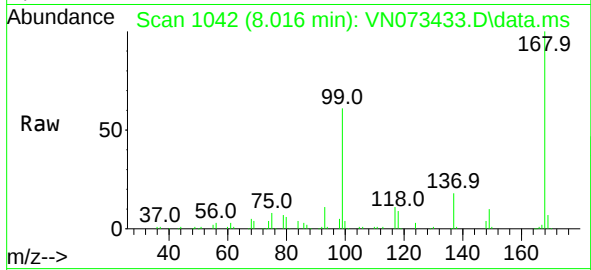




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

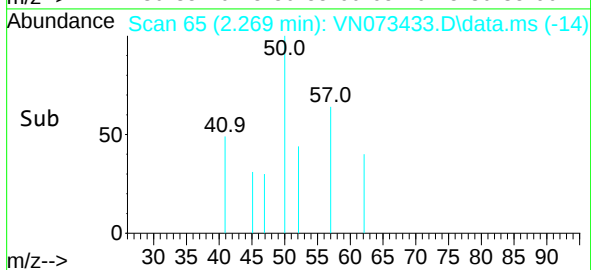
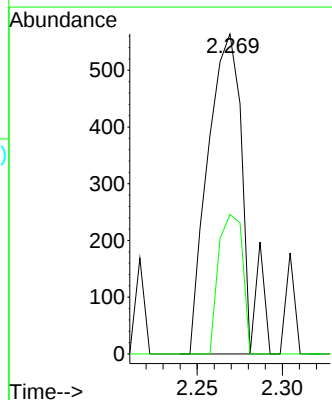
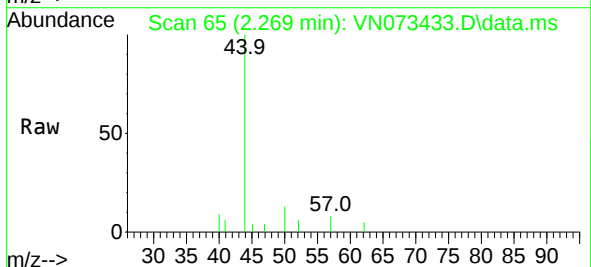
Instrument :
MSVOA_N
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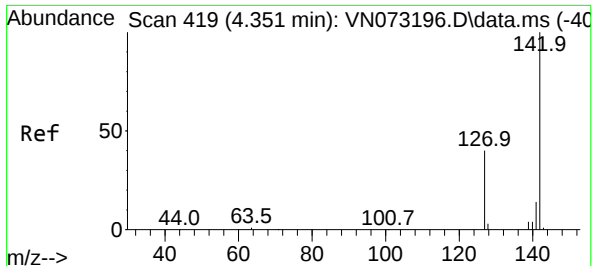
Tgt Ion:168 Resp: 287398
Ion Ratio Lower Upper
168 100
99 60.7 42.3 63.5



#3
Chloromethane
Concen: 0.201 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 50 Resp: 820
Ion Ratio Lower Upper
50 100
52 43.6 25.7 38.5#

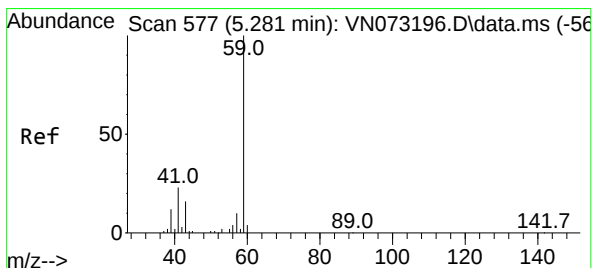
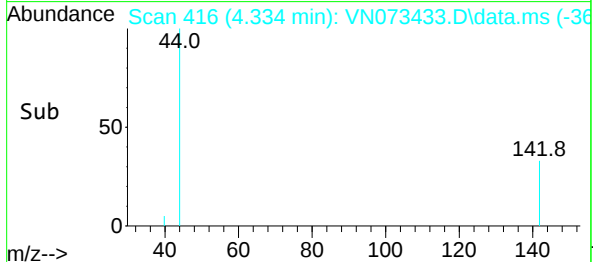
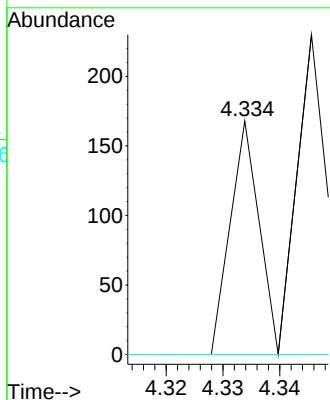
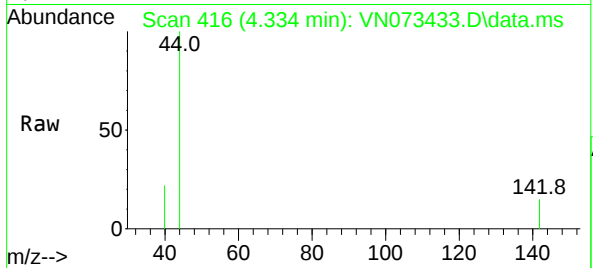




#10
Methyl Iodide
Concen: 3.748 ug/l
RT: 4.334 min Scan# 41
Delta R.T. -0.017 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

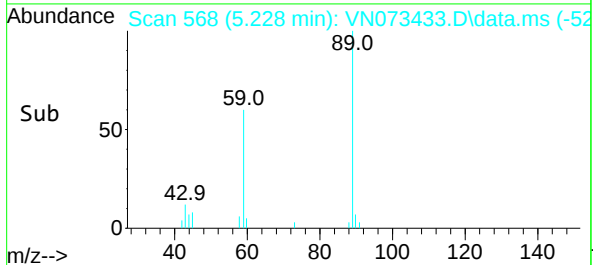
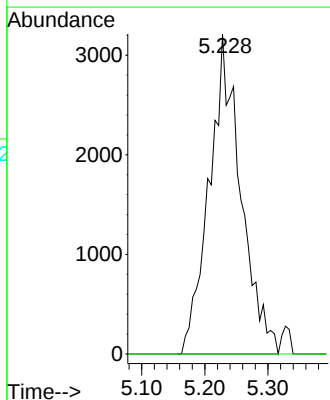
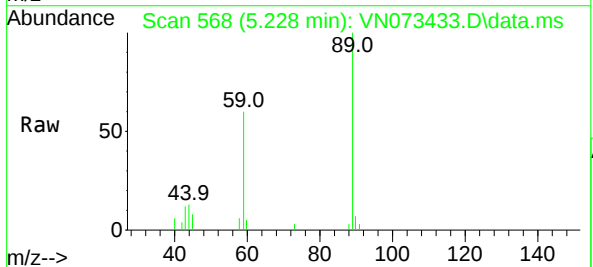
Instrument :
MSVOA_N
ClientSampleId :
31494DL

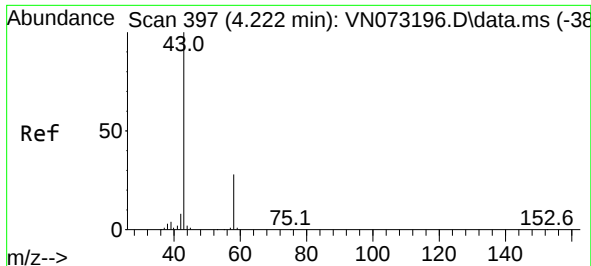
Tgt Ion:142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 11.048 ug/l
RT: 5.228 min Scan# 568
Delta R.T. -0.053 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 59 Resp: 11104
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

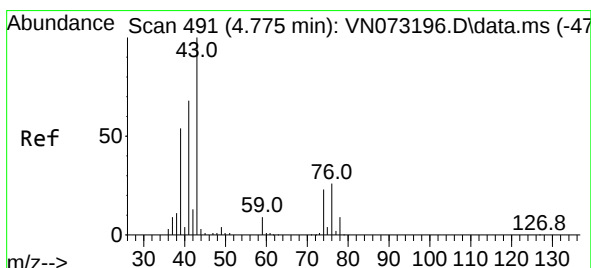
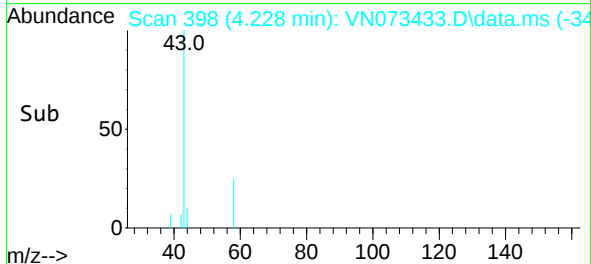
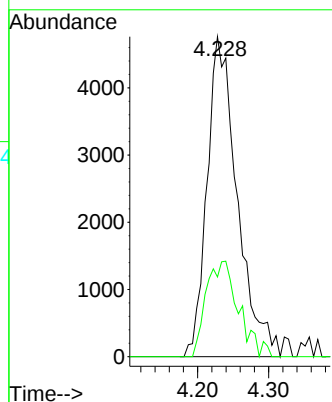
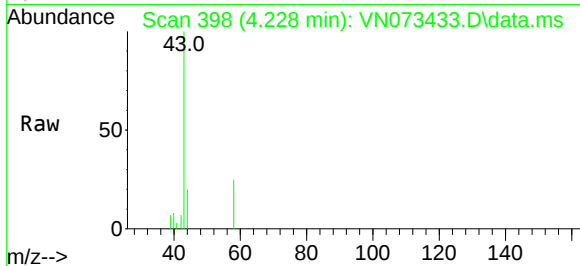




#16
Acetone
Concen: 6.029 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

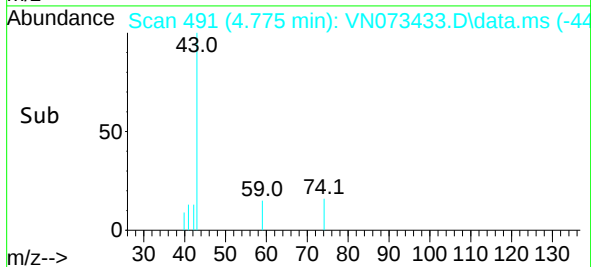
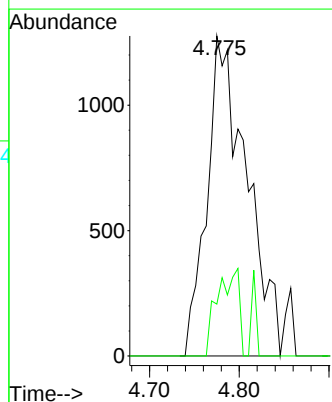
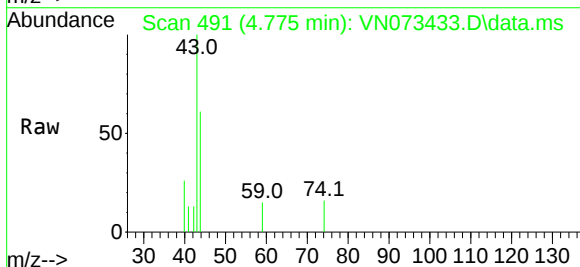
Instrument :
MSVOA_N
ClientSampleId :
31494DL

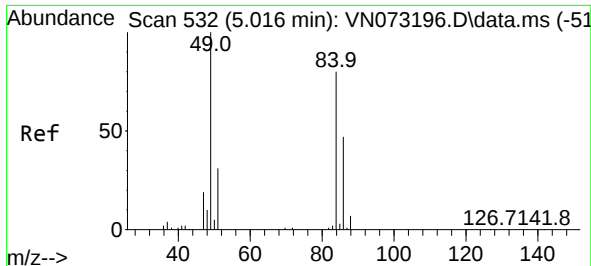
Tgt Ion: 43 Resp: 14041
Ion Ratio Lower Upper
43 100
58 24.9 26.0 39.0#



#18
Methyl Acetate
Concen: 0.601 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 43 Resp: 3924
Ion Ratio Lower Upper
43 100
74 0.0 21.6 32.4#

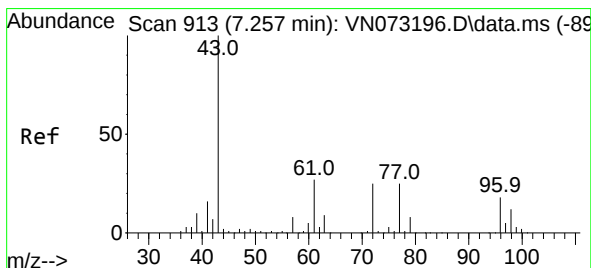
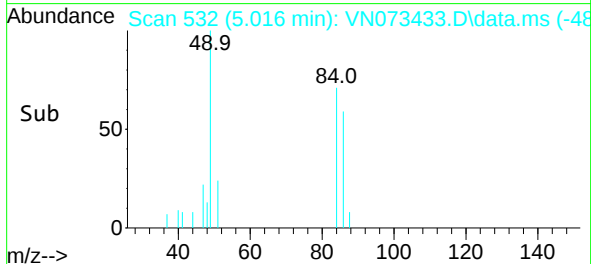
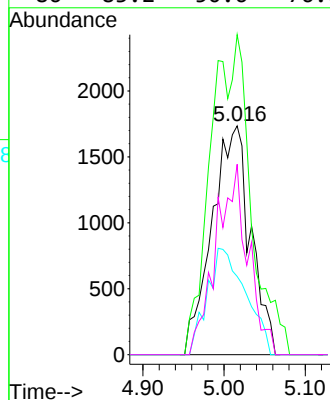
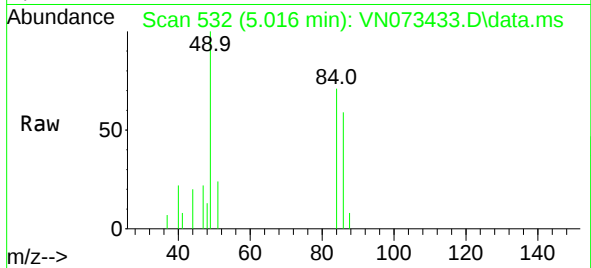




#20
Methylene Chloride
Concen: 1.402 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

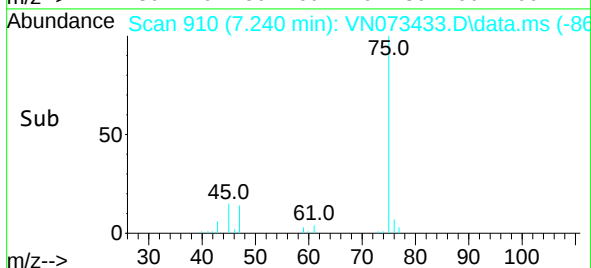
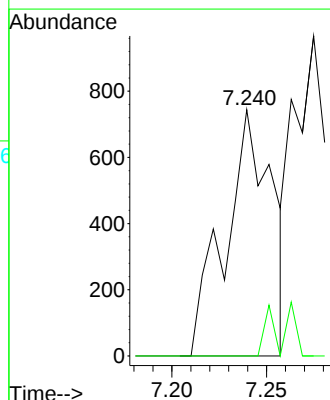
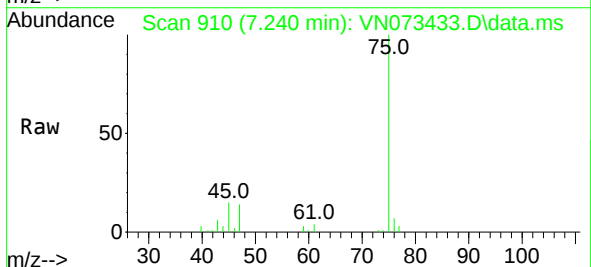
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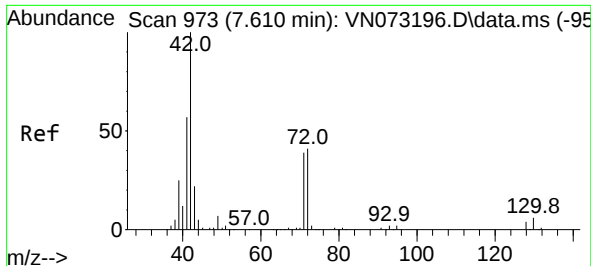
Tgt Ion: 84 Resp: 5739
Ion Ratio Lower Upper
84 100
49 139.9 88.3 132.5#
51 34.2 28.2 42.2
86 83.2 50.6 76.0#



#25
2-Butanone
Concen: 0.344 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.017 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 43 Resp: 1275
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.275 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

31494DL

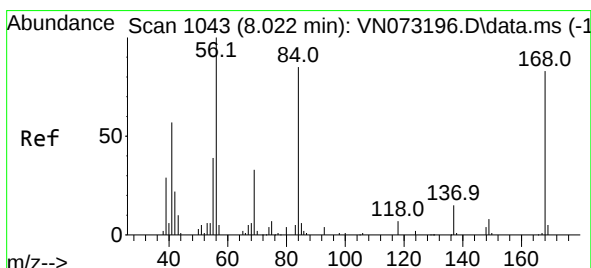
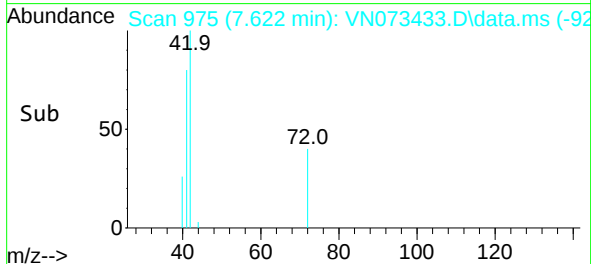
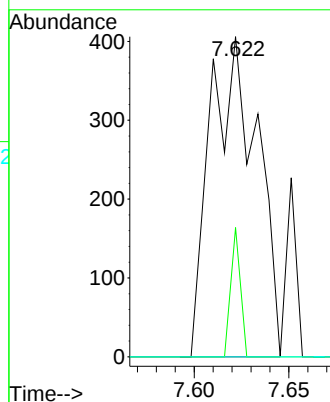
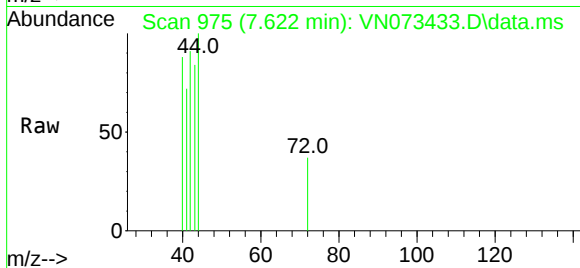
Tgt Ion: 42 Resp: 698

Ion Ratio Lower Upper

42 100

72 8.3 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.024 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

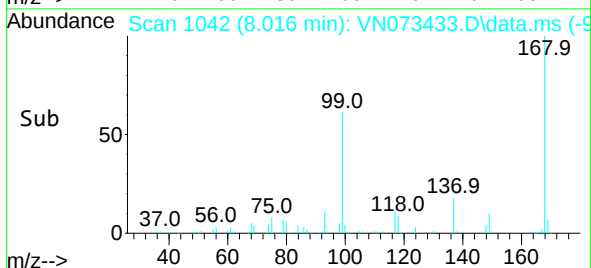
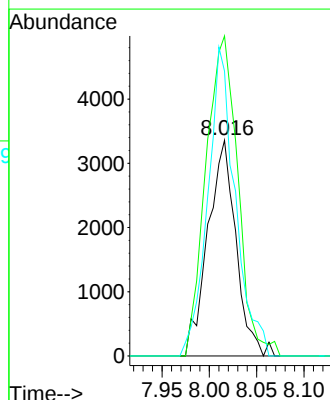
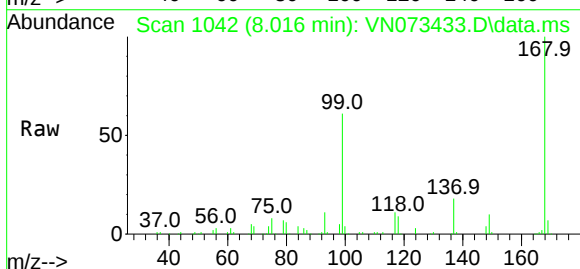
Tgt Ion: 56 Resp: 6960

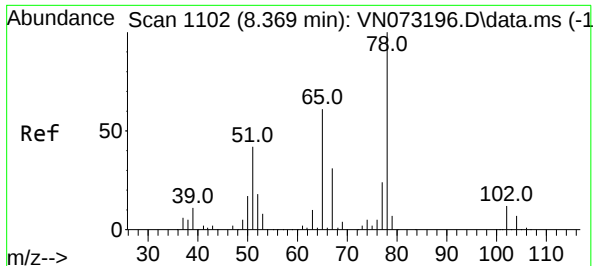
Ion Ratio Lower Upper

56 100

69 148.3 27.8 41.8#

84 132.0 76.9 115.3#

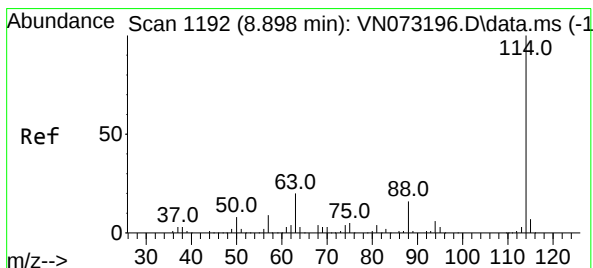
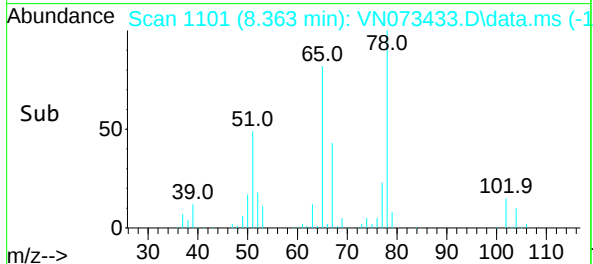
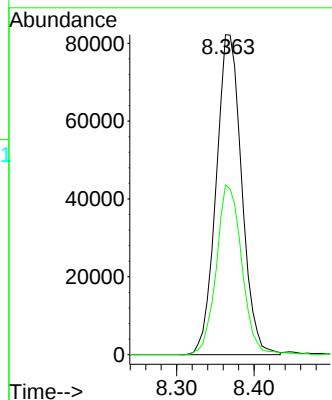
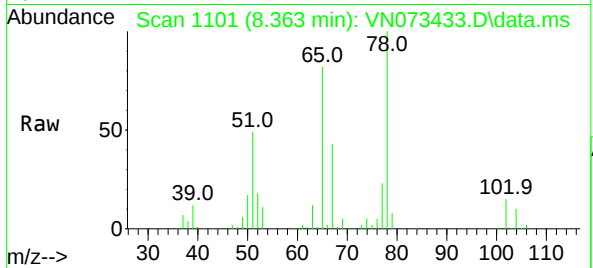




#33
1,2-Dichloroethane-d4
Concen: 45.444 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

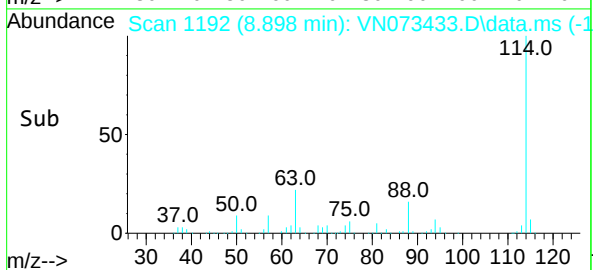
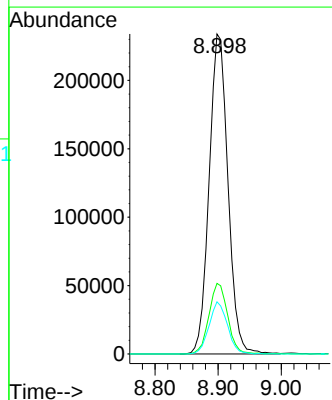
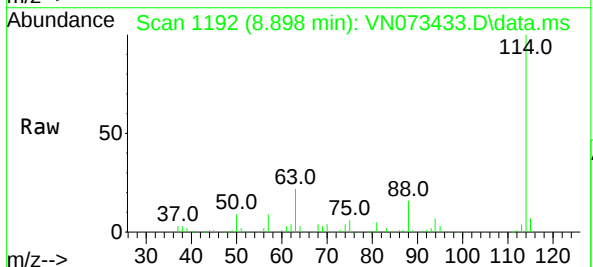
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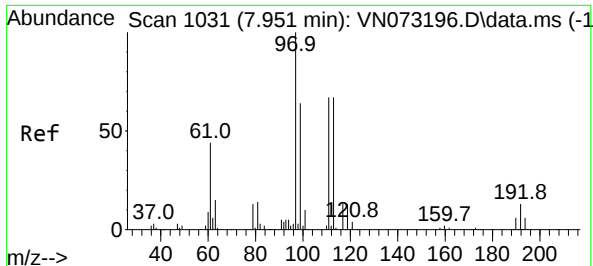
Tgt Ion: 65 Resp: 188544
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion:114 Resp: 484141
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.865 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

31494DL

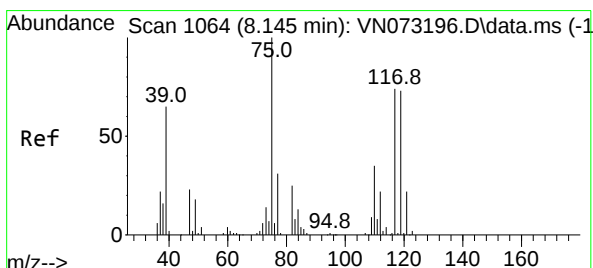
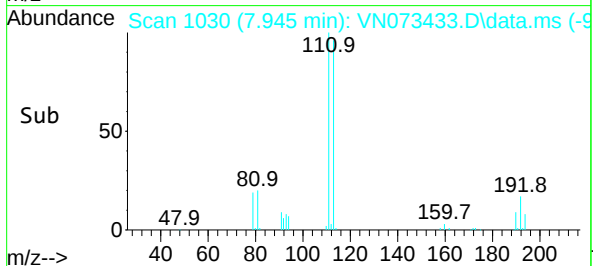
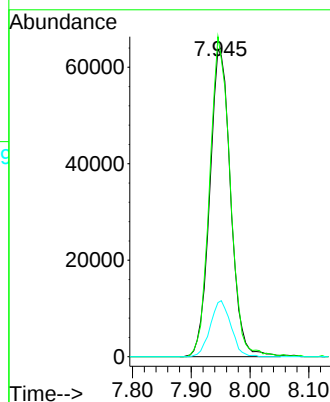
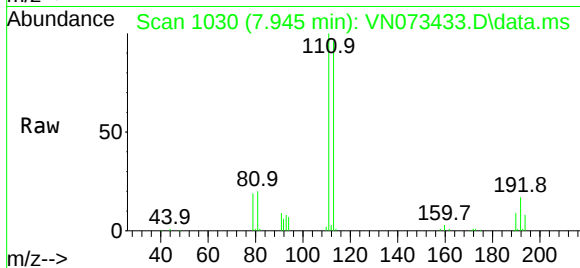
Tgt Ion:113 Resp: 157397

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.962 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

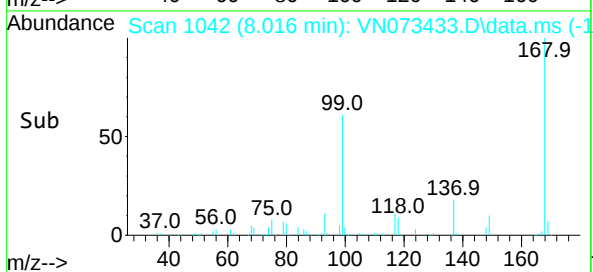
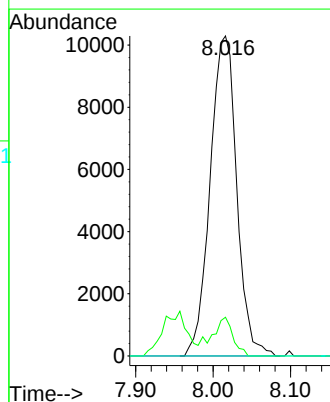
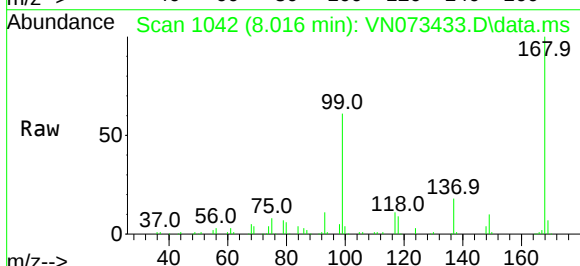
Tgt Ion: 75 Resp: 24594

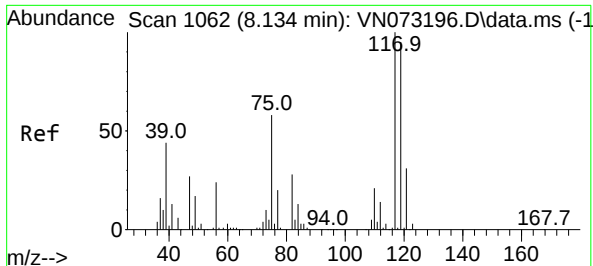
Ion Ratio Lower Upper

75 100

110 9.5 18.3 54.8#

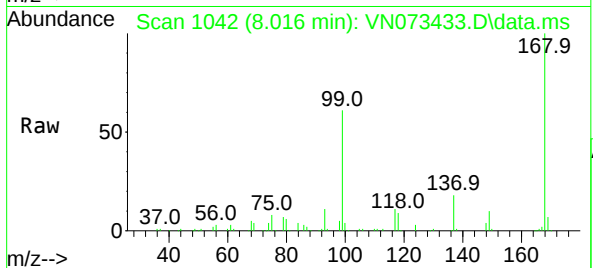
77 0.0 25.1 37.7#



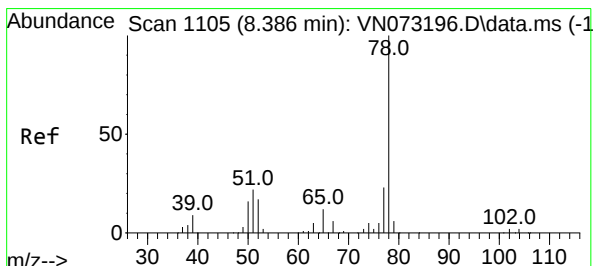
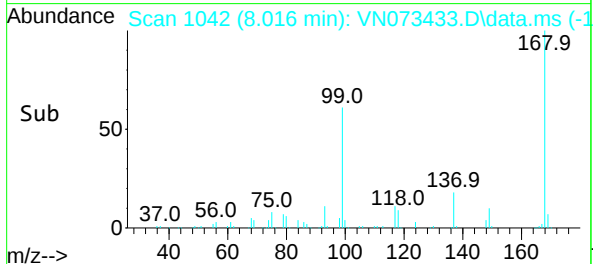
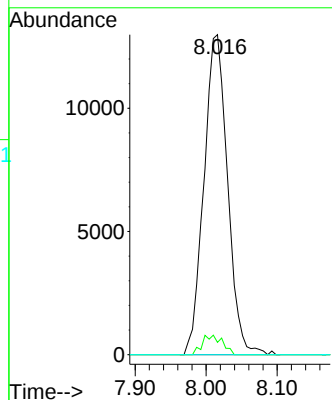


#38
Carbon Tetrachloride
Concen: 5.874 ug/l
RT: 8.016 min Scan# 1105
Delta R.T. -0.118 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
31494DL

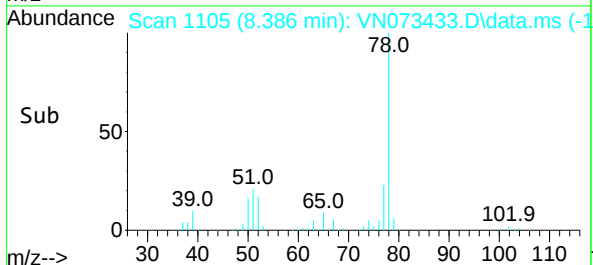
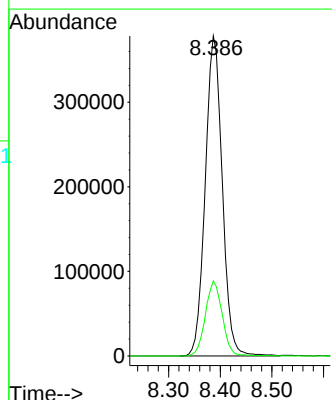
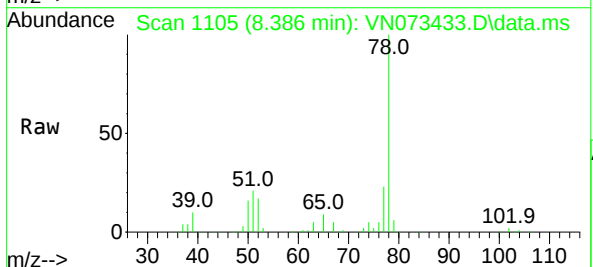


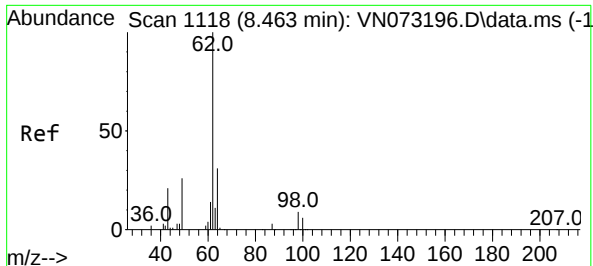
Tgt Ion:117 Resp: 30105
Ion Ratio Lower Upper
117 100
119 3.8 75.8 113.8#
121 0.0 24.6 37.0#



#40
Benzene
Concen: 56.603 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 78 Resp: 865779
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#42

1,2-Dichloroethane

Concen: 1.374 ug/l

RT: 8.381 min Scan# 1118

Delta R.T. -0.082 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

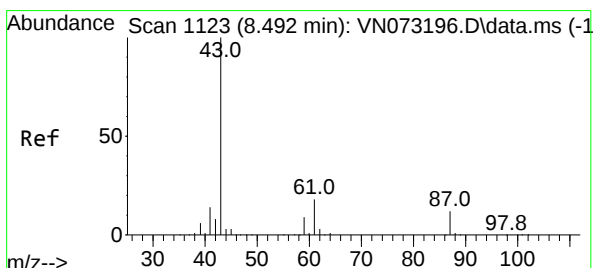
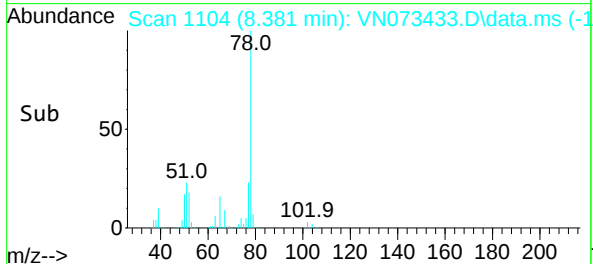
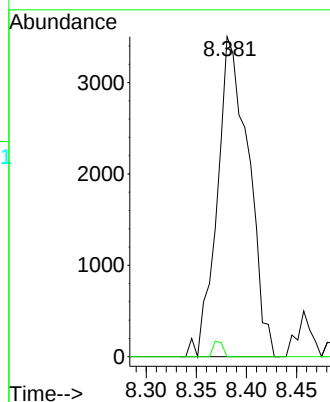
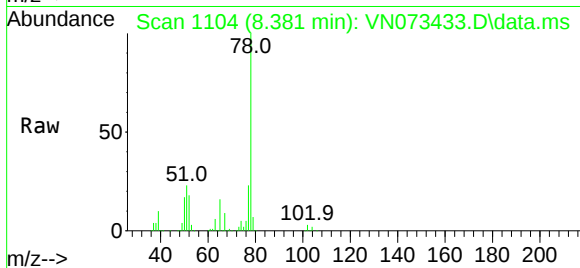
31494DL

Tgt Ion: 62 Resp: 7621

Ion Ratio Lower Upper

62 100

98 1.5 0.0 19.4



#43

Isopropyl Acetate

Concen: 0.794 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

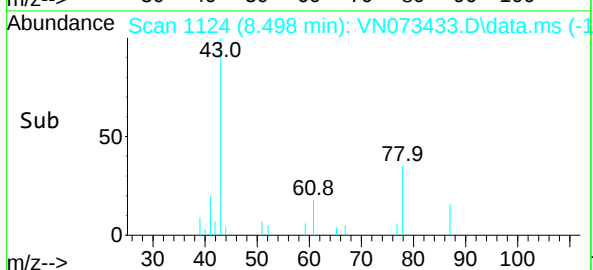
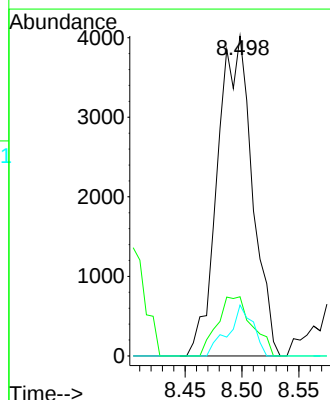
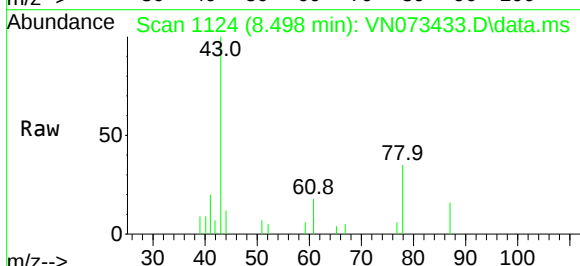
Tgt Ion: 43 Resp: 8550

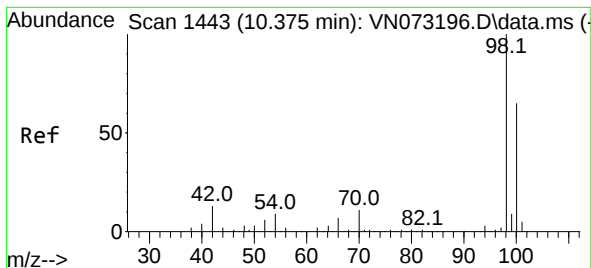
Ion Ratio Lower Upper

43 100

61 18.6 21.9 32.9#

87 11.2 12.0 18.0#





#50

Toluene-d8

Concen: 46.162 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

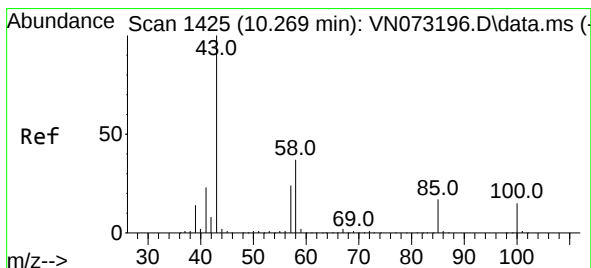
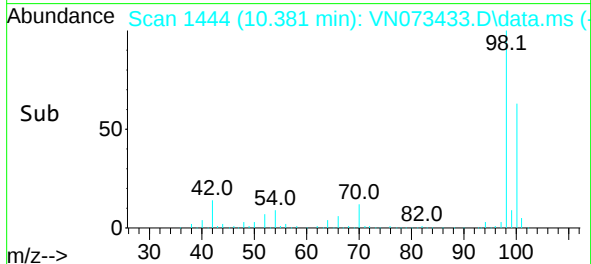
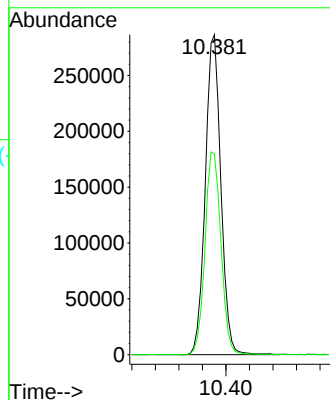
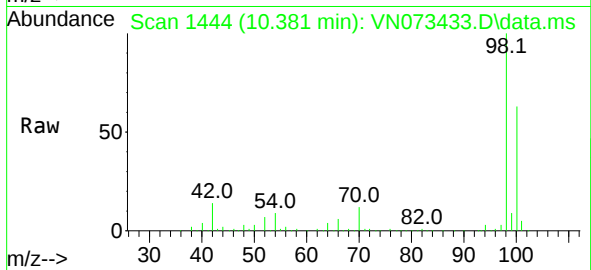
31494DL

Tgt Ion: 98 Resp: 528101

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.244 ug/l

RT: 10.263 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VN073433.D

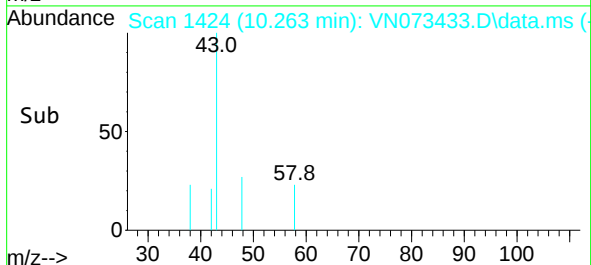
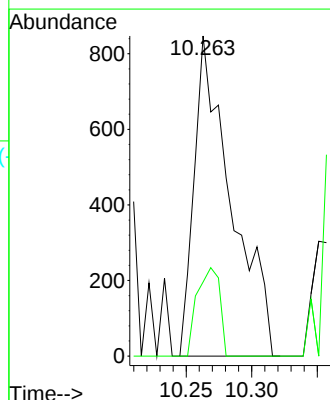
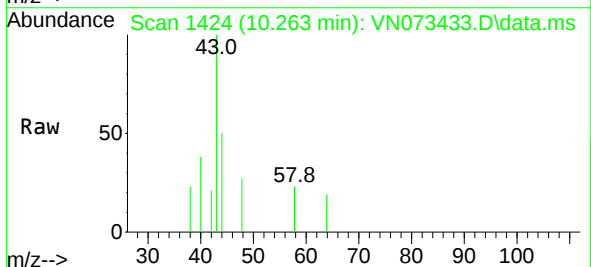
Acq: 12 Jul 2022 13:44

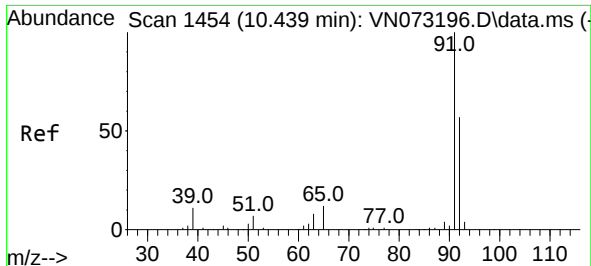
Tgt Ion: 43 Resp: 1667

Ion Ratio Lower Upper

43 100

58 16.9 34.1 51.1#

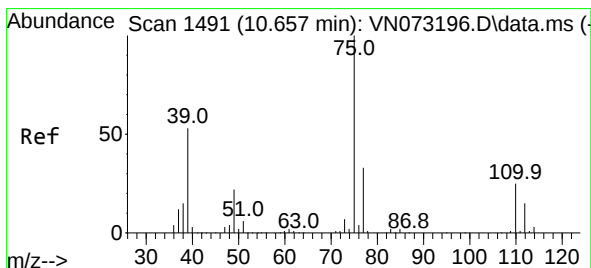
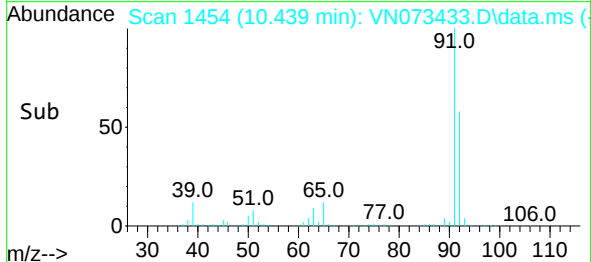
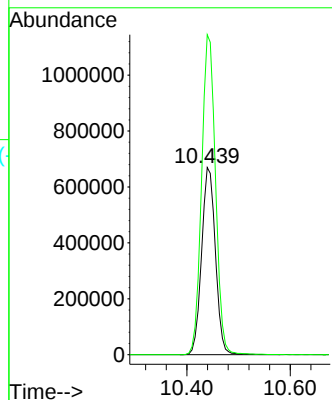
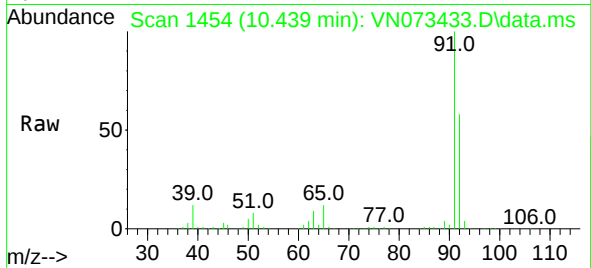




#52
Toluene
Concen: 131.209 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

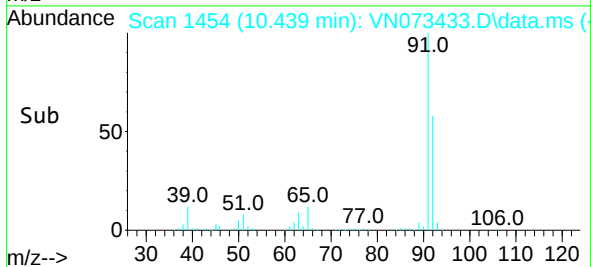
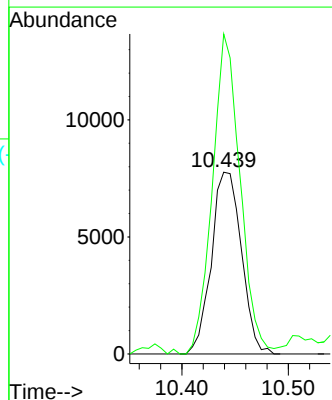
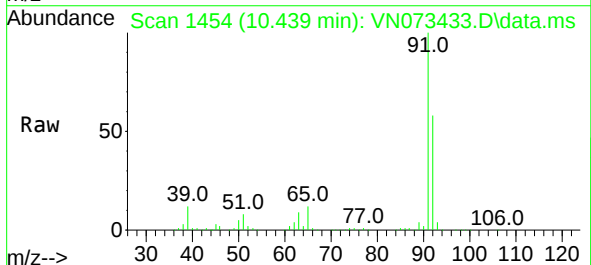
Instrument :
MSVOA_N
ClientSampleId :
31494DL

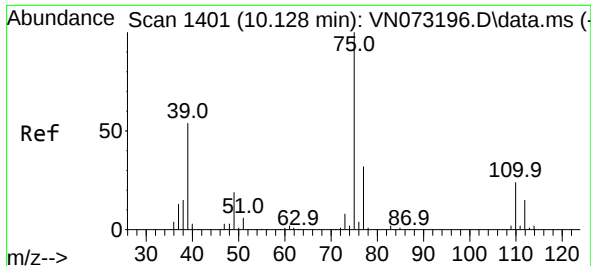
Tgt Ion: 92 Resp: 1240286
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 2.690 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.218 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 75 Resp: 15182
Ion Ratio Lower Upper
75 100
77 176.1 25.6 38.4#

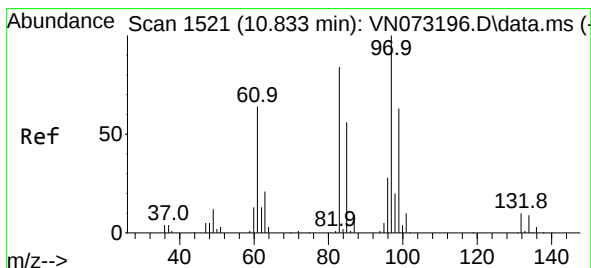
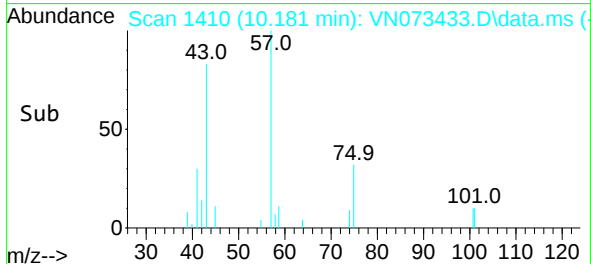
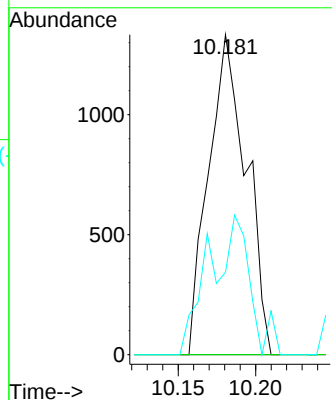
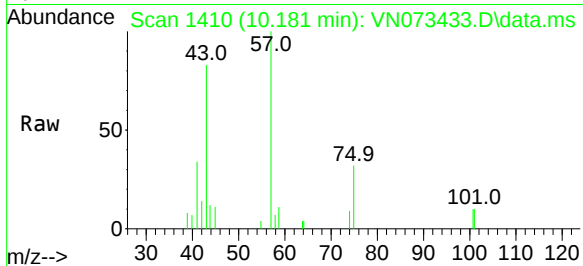




#54
 cis-1,3-Dichloropropene
 Concen: 0.369 ug/l
 RT: 10.181 min Scan# 1410
 Delta R.T. 0.053 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

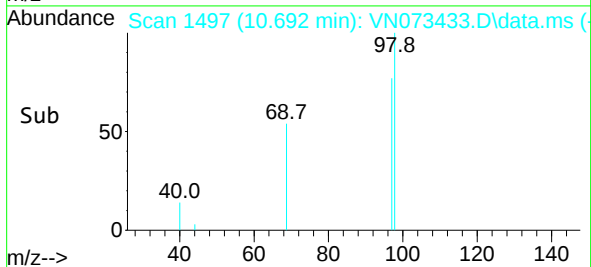
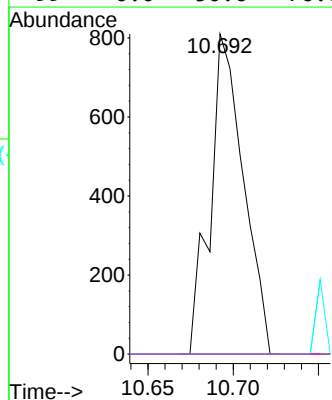
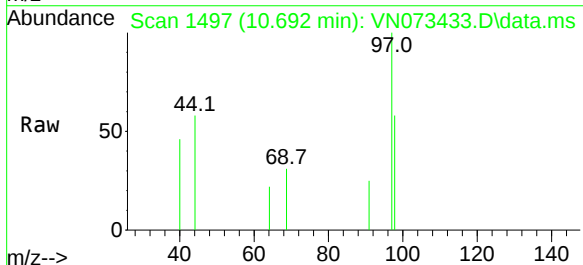
Instrument :
 MSVOA_N
 ClientSampleId :
 31494DL

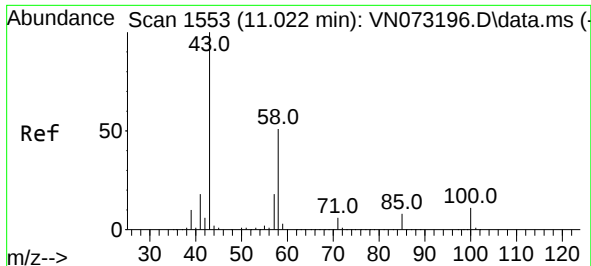
Tgt Ion: 75 Resp: 2249
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 25.7 35.7 53.5#



#55
 1,1,2-Trichloroethane
 Concen: 0.283 ug/l
 RT: 10.692 min Scan# 1497
 Delta R.T. -0.141 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

Tgt Ion: 97 Resp: 1100
 Ion Ratio Lower Upper
 97 100
 83 0.0 66.2 99.4#
 85 0.0 43.9 65.9#
 99 0.0 50.6 76.0#

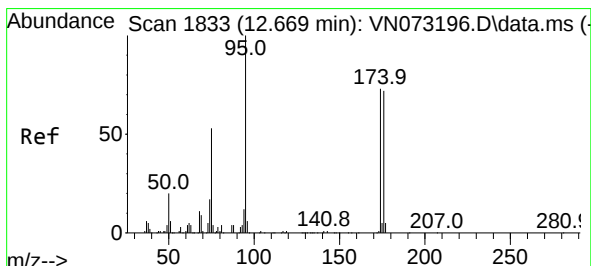
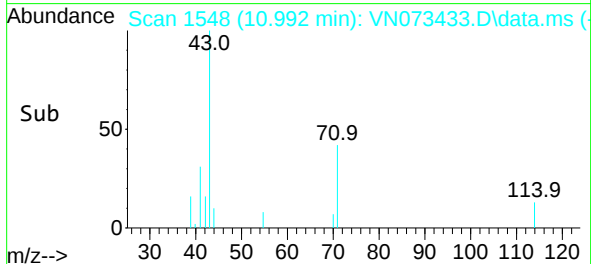
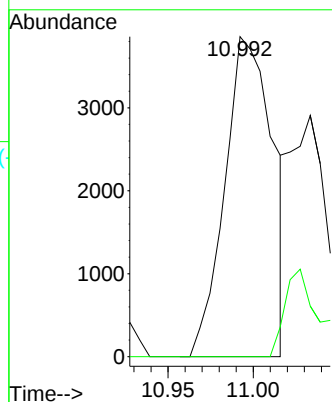
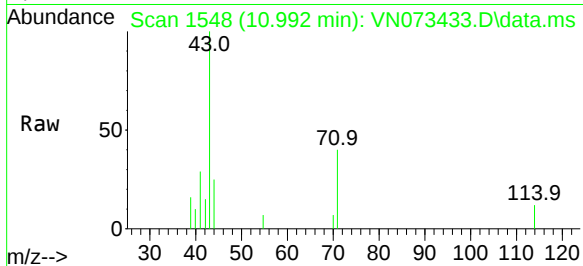




#59
2-Hexanone
Concen: 1.449 ug/l
RT: 10.992 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

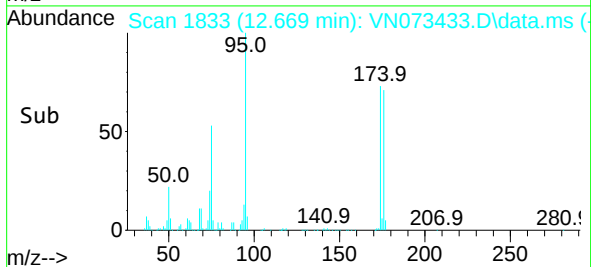
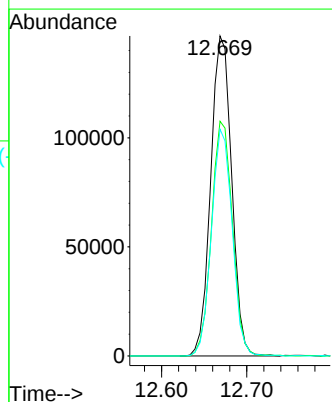
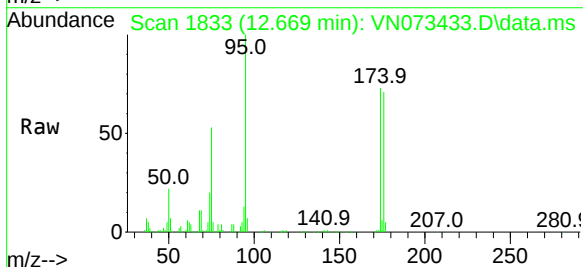
Instrument :
MSVOA_N
ClientSampleId :
31494DL

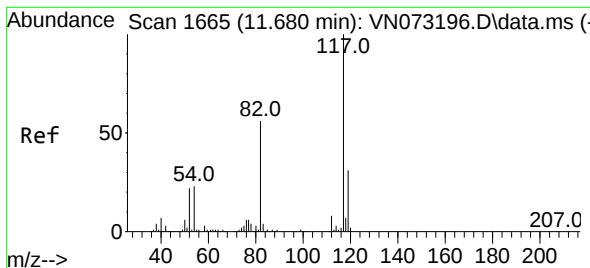
Tgt Ion: 43 Resp: 7541
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 56.960 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 95 Resp: 250419
Ion Ratio Lower Upper
95 100
174 73.5 0.0 167.6
176 70.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

31494DL

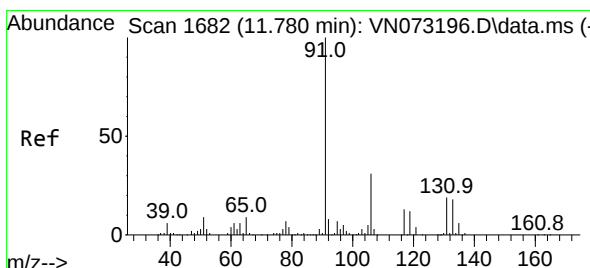
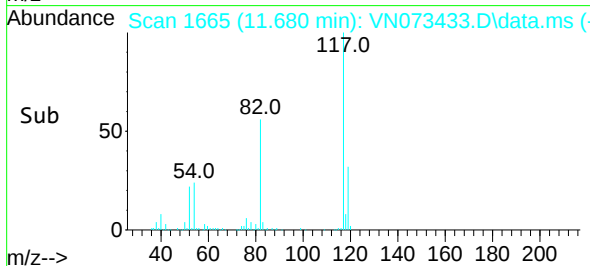
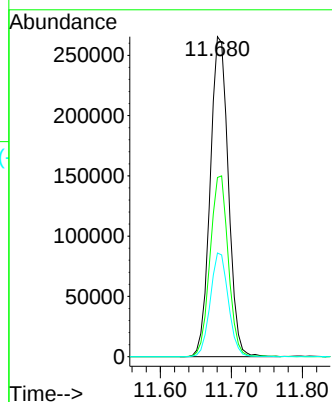
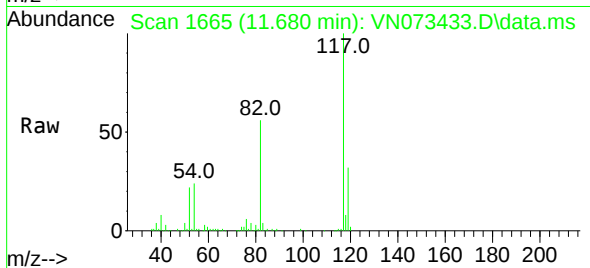
Tgt Ion:117 Resp: 471044

Ion Ratio Lower Upper

117 100

82 56.0 44.2 66.2

119 32.4 25.4 38.0



#67

Ethyl Benzene

Concen: 6.425 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073433.D

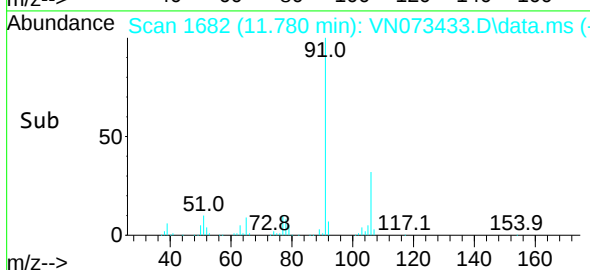
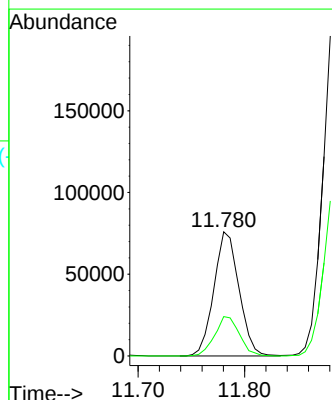
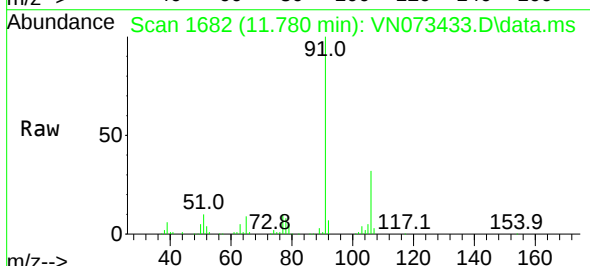
Acq: 12 Jul 2022 13:44

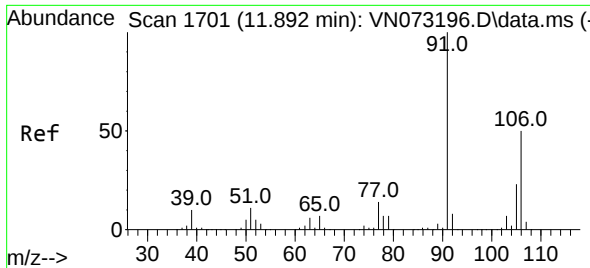
Tgt Ion: 91 Resp: 124259

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3

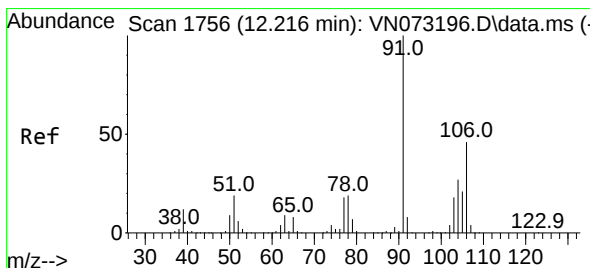
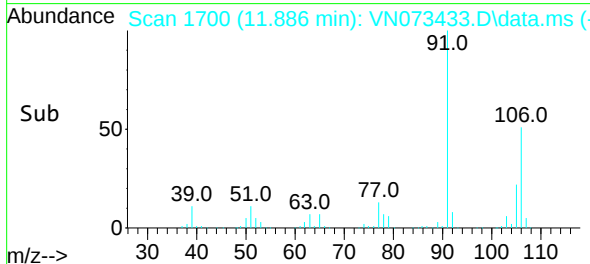
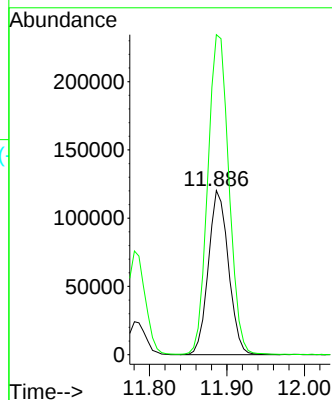
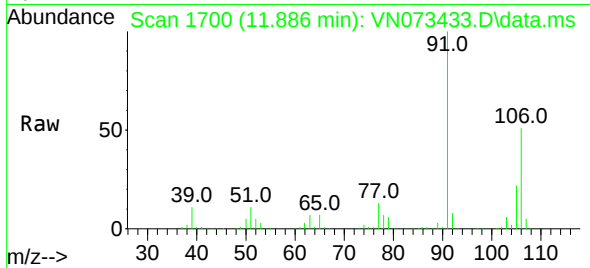




#68
m/p-Xylenes
Concen: 29.778 ug/l
RT: 11.886 min Scan# 11886
Delta R.T. -0.006 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

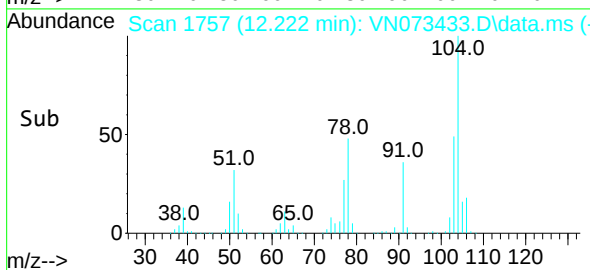
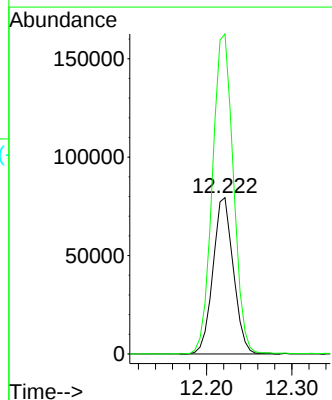
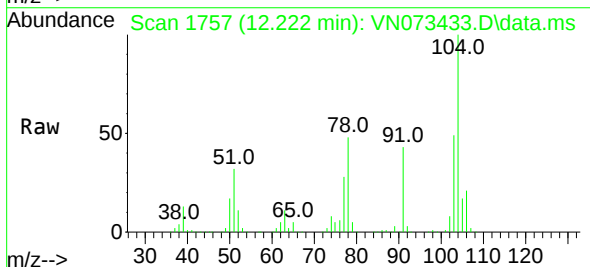
Instrument :
MSVOA_N
ClientSampleId :
31494DL

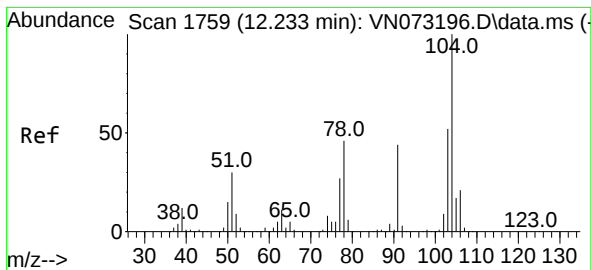
Tgt Ion:106 Resp: 217356
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3



#69
o-Xylene
Concen: 17.739 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion:106 Resp: 132183
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0





#70

Styrene

Concen: 101.436 ug/l

RT: 12.233 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

31494DL

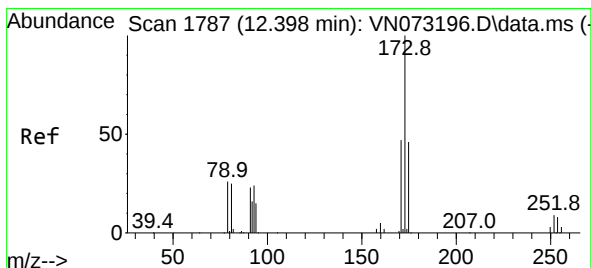
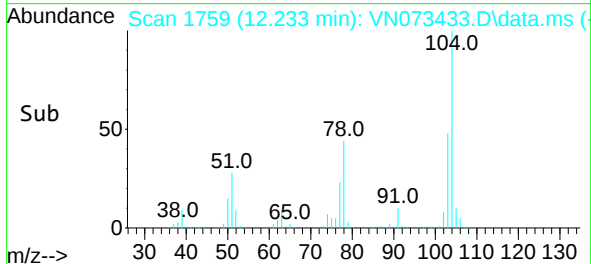
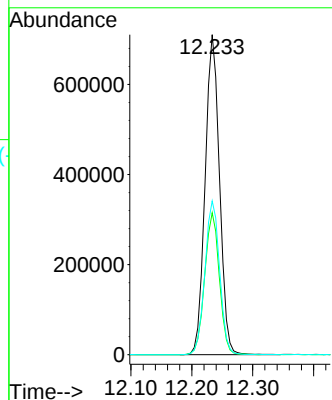
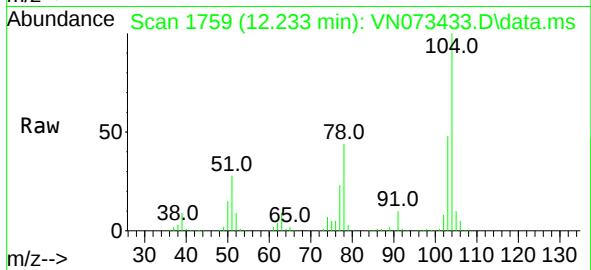
Tgt Ion:104 Resp: 1166962

Ion Ratio Lower Upper

104 100

78 45.2 39.5 59.3

103 49.2 44.0 66.0



#71

Bromoform

Concen: 0.788 ug/l

RT: 12.663 min Scan# 1832

Delta R.T. 0.265 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

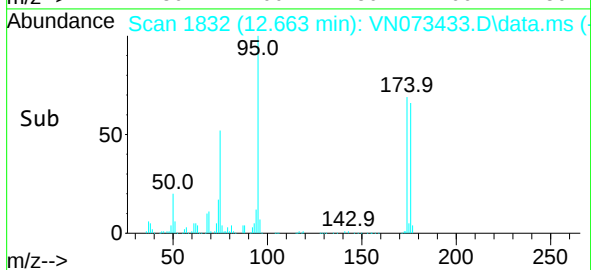
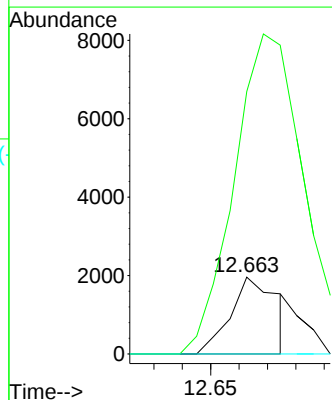
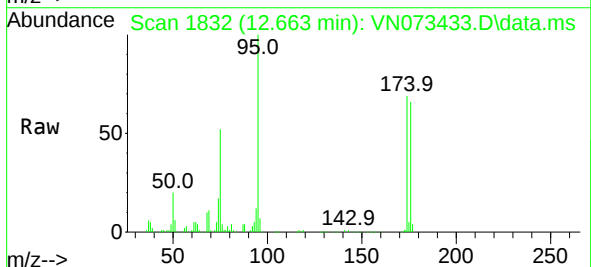
Tgt Ion:173 Resp: 2259

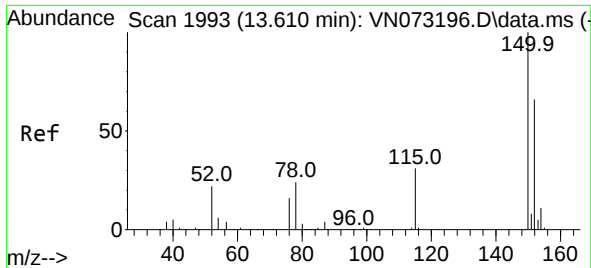
Ion Ratio Lower Upper

173 100

175 447.4 24.6 73.6#

254 0.0 0.1 0.1#

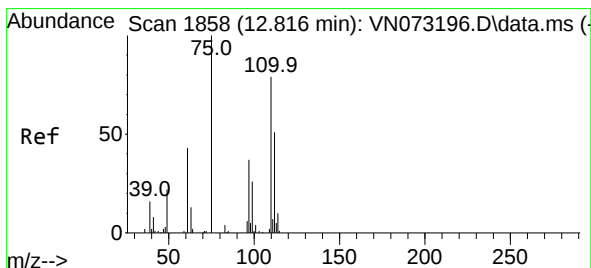
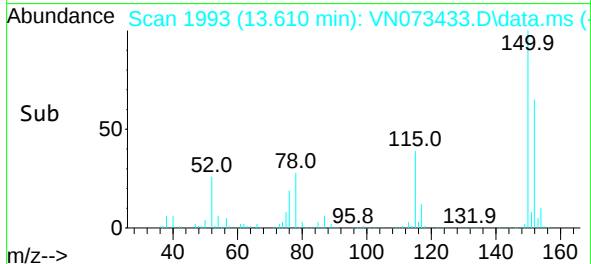
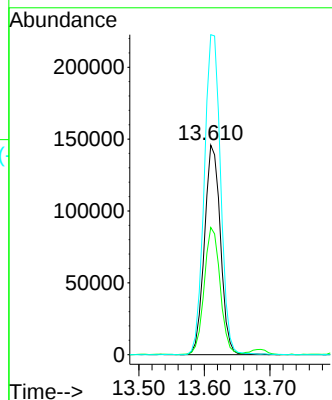
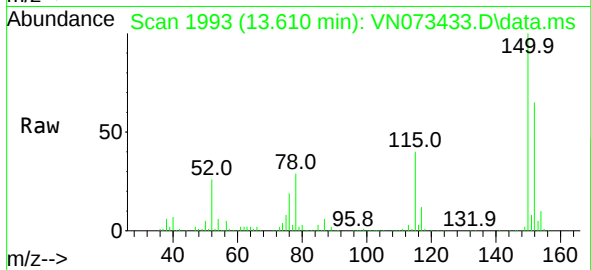




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

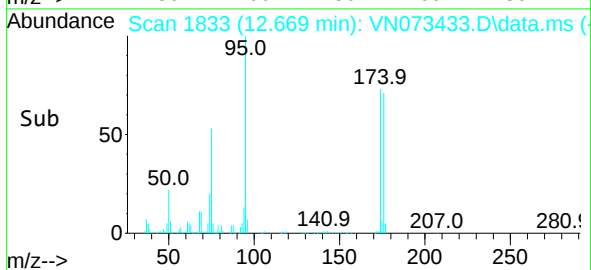
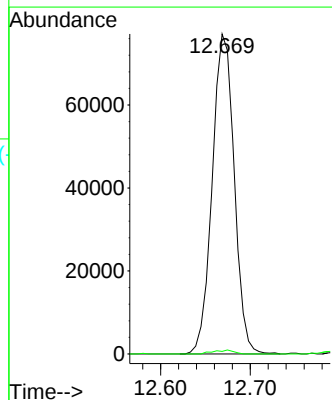
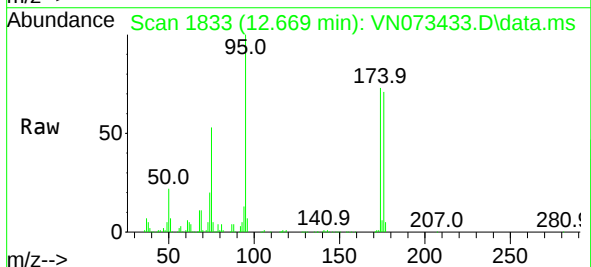
Instrument :
 MSVOA_N
 ClientSampleId :
 31494DL

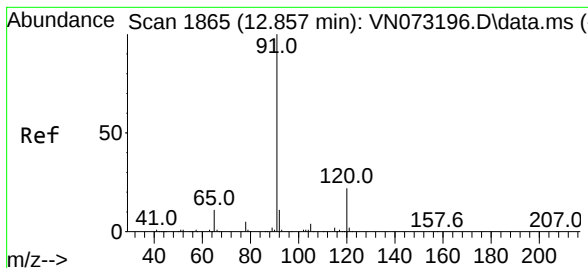
Tgt Ion:152 Resp: 247657
 Ion Ratio Lower Upper
 152 100
 115 60.7 28.9 86.7
 150 156.4 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 20.274 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. -0.147 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

Tgt Ion: 75 Resp: 131286
 Ion Ratio Lower Upper
 75 100
 77 1.1 98.5 295.5#





#78

n-propylbenzene

Concen: 0.214 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

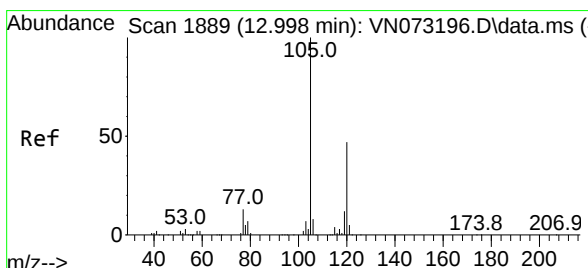
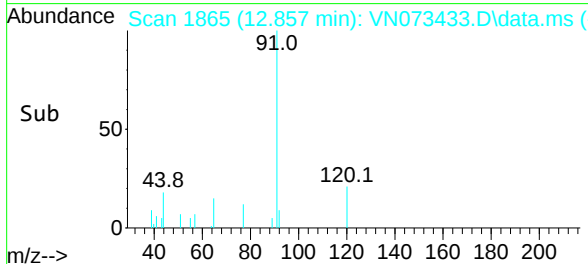
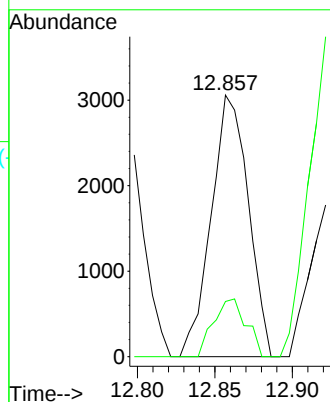
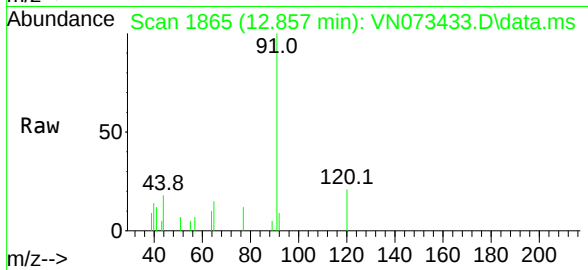
31494DL

Tgt Ion: 91 Resp: 5091

Ion Ratio Lower Upper

91 100

120 19.4 11.9 35.5



#80

1,3,5-Trimethylbenzene

Concen: 1.390 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073433.D

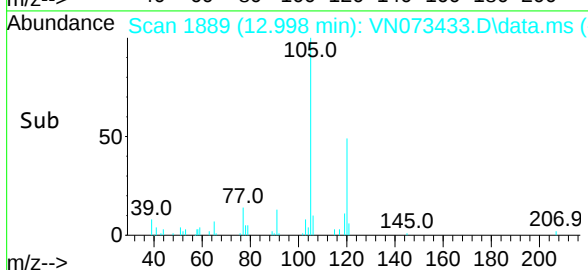
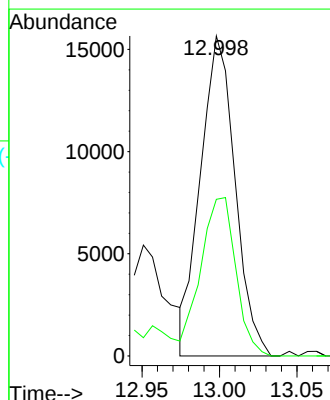
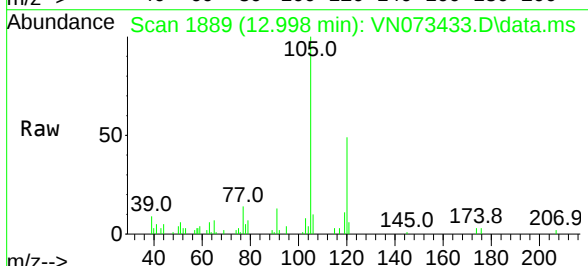
Acq: 12 Jul 2022 13:44

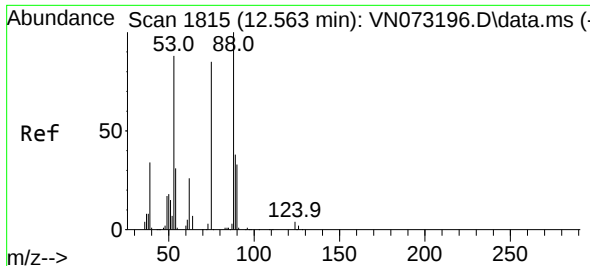
Tgt Ion:105 Resp: 24226

Ion Ratio Lower Upper

105 100

120 50.3 24.9 74.7

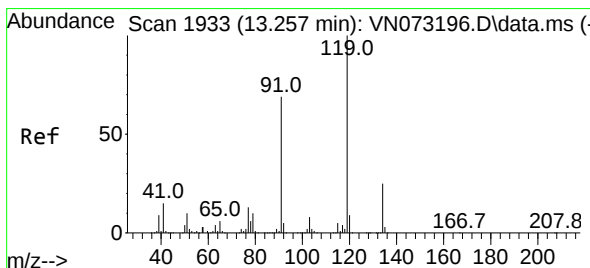
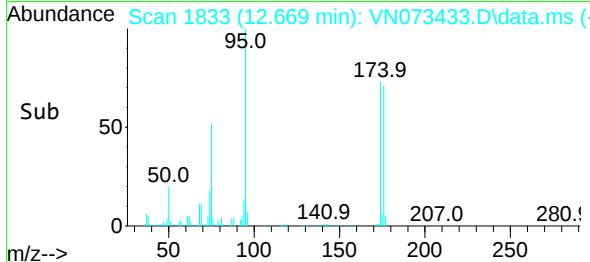
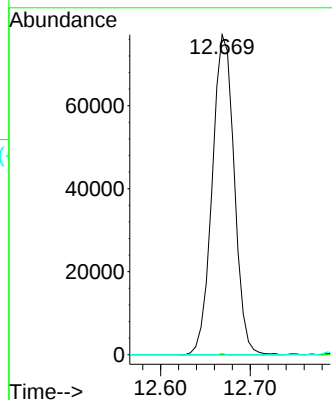
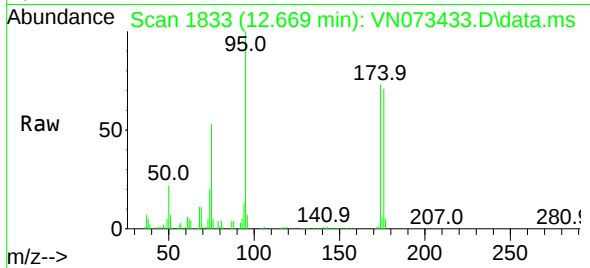




#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.599 ug/l
 RT: 12.669 min Scan# 1815
 Delta R.T. 0.106 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

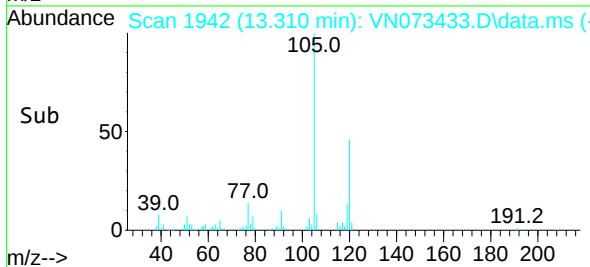
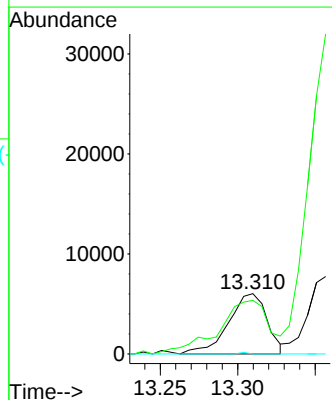
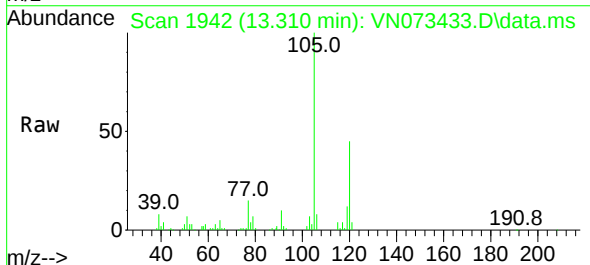
Instrument :
 MSVOA_N
 ClientSampleId :
 31494DL

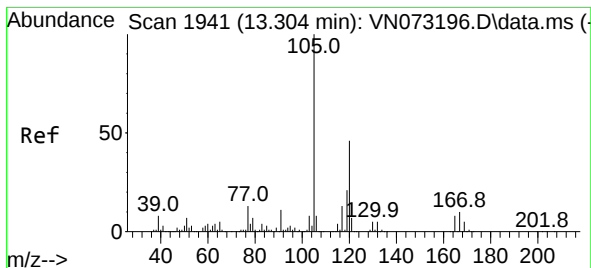
Tgt Ion: 75 Resp: 131286
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 37.2 55.8#



#83
 tert-Butylbenzene
 Concen: 0.667 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.053 min
 Lab File: VN073433.D
 Acq: 12 Jul 2022 13:44

Tgt Ion: 119 Resp: 10424
 Ion Ratio Lower Upper
 119 100
 91 117.3 31.6 94.8#
 134 0.6 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 4.791 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073433.D

Acq: 12 Jul 2022 13:44

Instrument :

MSVOA_N

ClientSampleId :

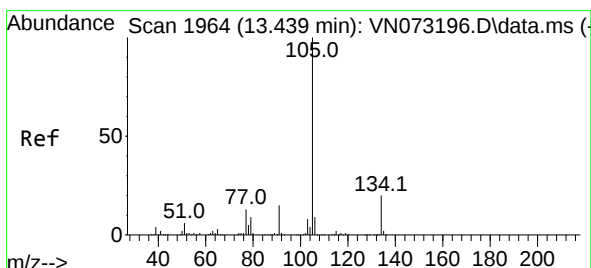
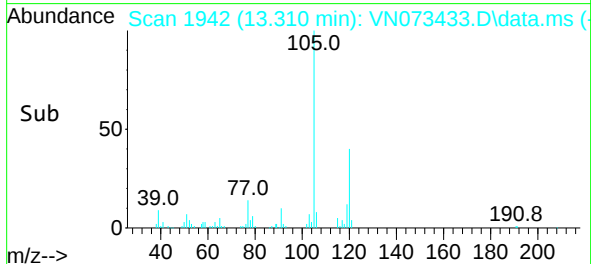
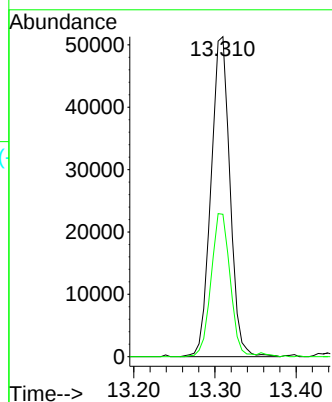
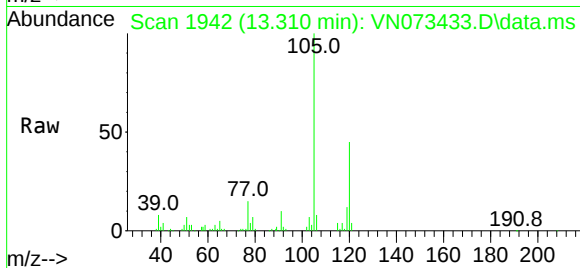
31494DL

Tgt Ion:105 Resp: 83384

Ion Ratio Lower Upper

105 100

120 44.9 23.3 69.8



#85

sec-Butylbenzene

Concen: 3.974 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. -0.129 min

Lab File: VN073433.D

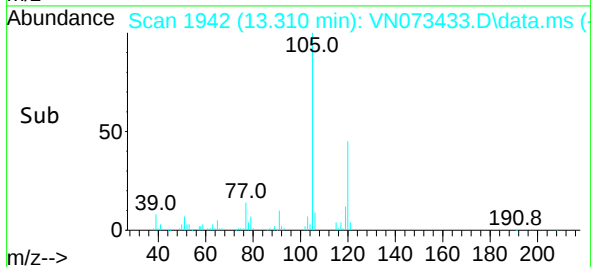
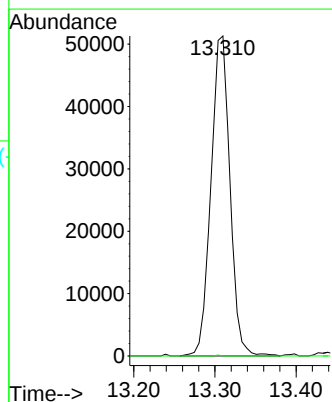
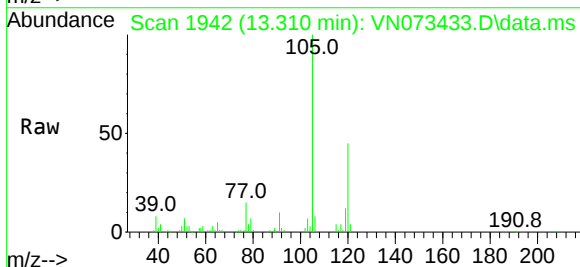
Acq: 12 Jul 2022 13:44

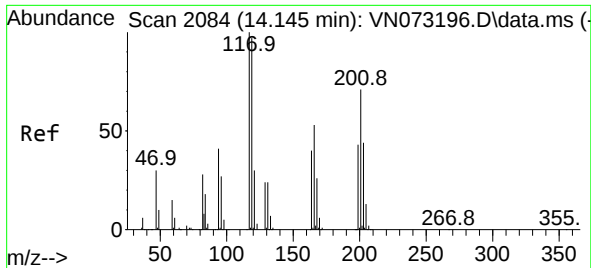
Tgt Ion:105 Resp: 83384

Ion Ratio Lower Upper

105 100

134 0.1 10.4 31.1#

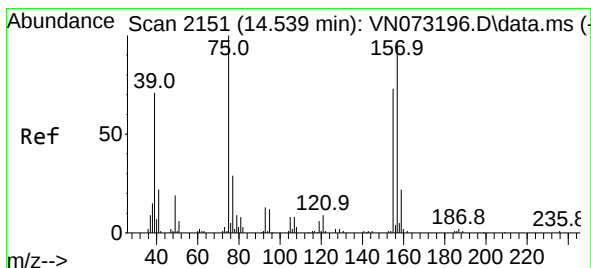
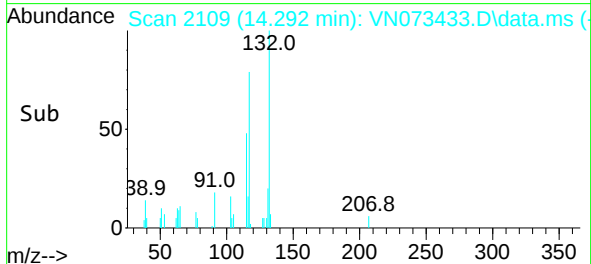
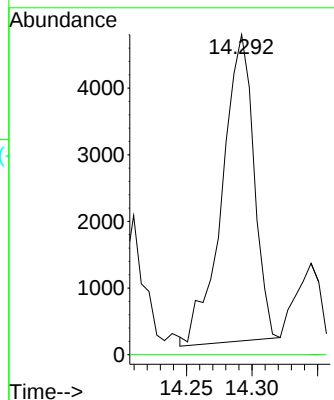
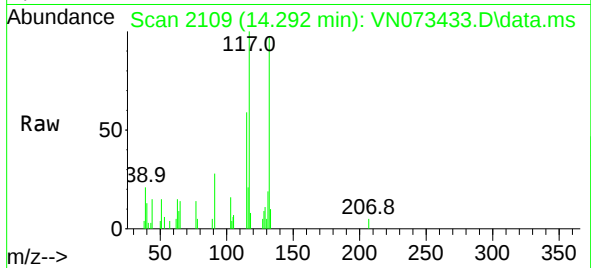




#90
Hexachloroethane
Concen: 2.456 ug/l
RT: 14.292 min Scan# 2109
Delta R.T. 0.147 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

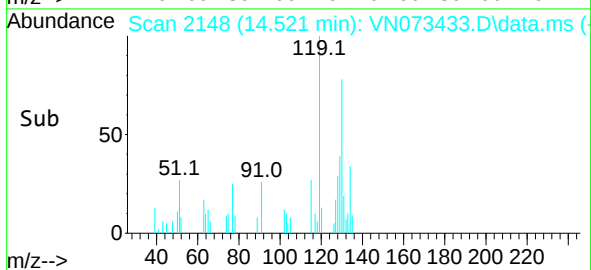
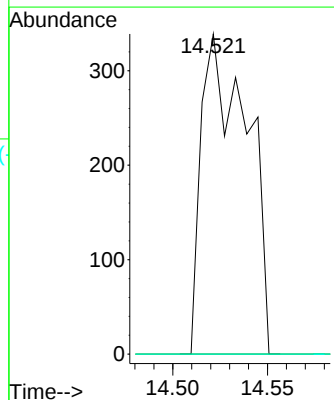
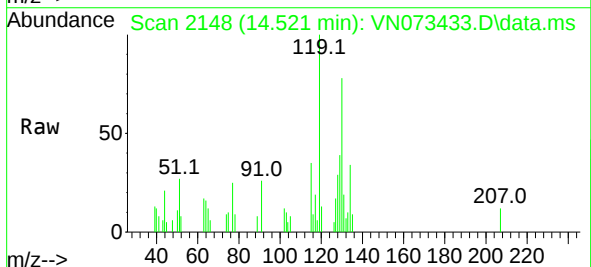
Instrument :
MSVOA_N
ClientSampleId :
31494DL

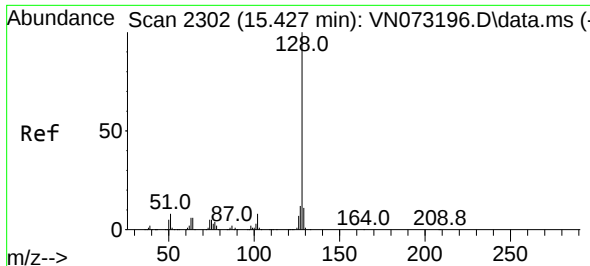
Tgt Ion:117 Resp: 7759
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.330 ug/l
RT: 14.521 min Scan# 2148
Delta R.T. -0.018 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion: 75 Resp: 570
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

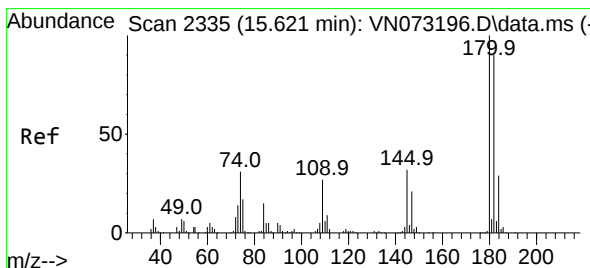
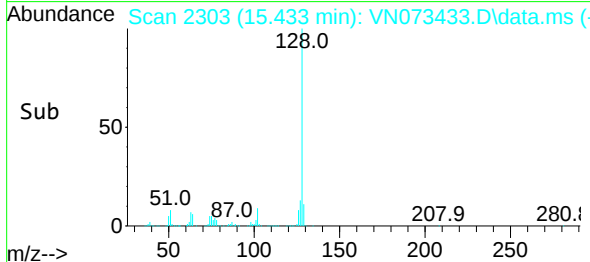
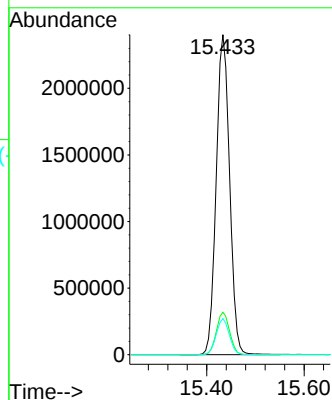
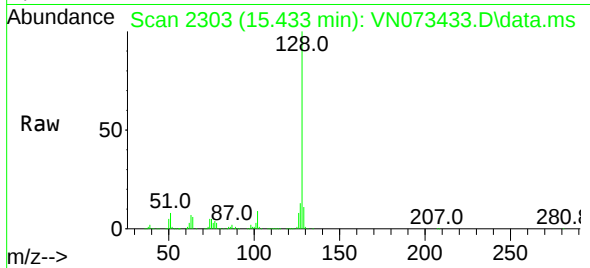




#95
Naphthalene
Concen: 239.793 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Instrument :
MSVOA_N
ClientSampleId :
31494DL

Tgt Ion:128 Resp: 4576980
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.215 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN073433.D
Acq: 12 Jul 2022 13:44

Tgt Ion:180 Resp: 1051
Ion Ratio Lower Upper
180 100
182 100.9 47.8 143.3
145 30.1 15.5 46.5

