

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073379.D
 Acq On : 07 Jul 2022 18:24
 Operator : JC\MD
 Sample : N3586-04 100X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31457DL

Quant Time: Jul 08 03:03:37 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	331741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	552867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	501259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	257732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	203275	42.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.900%		
35) Dibromofluoromethane	7.951	113	172717	46.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.920%		
50) Toluene-d8	10.381	98	586289	44.878	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.760%		
62) 4-Bromofluorobenzene	12.669	95	264207	52.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.260%		
Target Compounds						Qvalue
5) Bromomethane	2.810	94	845	0.447	ug/l #	63
10) Methyl Iodide	4.357	142	189	3.768	ug/l #	44
16) Acetone	4.246	43	1572	0.585	ug/l #	42
20) Methylene Chloride	5.016	84	1467	0.311	ug/l	87
25) 2-Butanone	7.240	43	867	0.203	ug/l #	45
26) 2,2-Dichloropropane	7.240	77	1569	0.214	ug/l	81
29) Tetrahydrofuran	7.640	42	1060	0.362	ug/l #	55
31) Cyclohexane	7.998	56	24619	3.139	ug/l #	56
36) 1,1-Dichloropropene	8.016	75	26860	4.746	ug/l #	52
38) Carbon Tetrachloride	8.022	117	34199	5.843	ug/l #	16
39) Methylcyclohexane	9.392	83	17797	2.526	ug/l	93
43) Isopropyl Acetate	8.487	43	8917	0.726	ug/l #	53
52) Toluene	10.445	92	565517	52.389	ug/l	99
53) t-1,3-Dichloropropene	10.445	75	6912	1.072	ug/l #	1
59) 2-Hexanone	11.022	43	2923	0.492	ug/l	64
61) 1,2-Dibromoethane	11.275	107	1696	0.382	ug/l	90
67) Ethyl Benzene	11.786	91	7672	0.373	ug/l #	65
68) m/p-Xylenes	11.886	106	7528	0.969	ug/l	86
71) Bromoform	12.357	173	7245	2.375	ug/l #	72
74) N-amyl acetate	12.357	43	38578	3.462	ug/l #	43
76) 1,2,3-Trichloropropane	12.669	75	137642	20.424	ug/l #	1
77) Bromobenzene	12.675	156	29548	5.710	ug/l #	1
78) n-propylbenzene	12.863	91	10579	0.428	ug/l	89
80) 1,3,5-Trimethylbenzene	12.922	105	15873	0.875	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.669	75	137056	55.774	ug/l #	11
82) 4-Chlorotoluene	12.992	91	7973	0.526	ug/l #	51
84) 1,2,4-Trimethylbenzene	13.304	105	64679	3.571	ug/l #	51
86) p-Isopropyltoluene	13.510	119	32563	1.846	ug/l #	51
87) 1,3-Dichlorobenzene	13.639	146	4529	0.488	ug/l #	25
88) 1,4-Dichlorobenzene	13.639	146	4529	0.487	ug/l #	26
89) n-Butylbenzene	13.886	91	4043	0.275	ug/l #	25
90) Hexachloroethane	13.957	117	700	0.213	ug/l	61
93) 1,2,4-Trichlorobenzene	15.204	180	1012	0.206	ug/l #	28
95) Naphthalene	15.433	128	36791	1.852	ug/l #	8

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

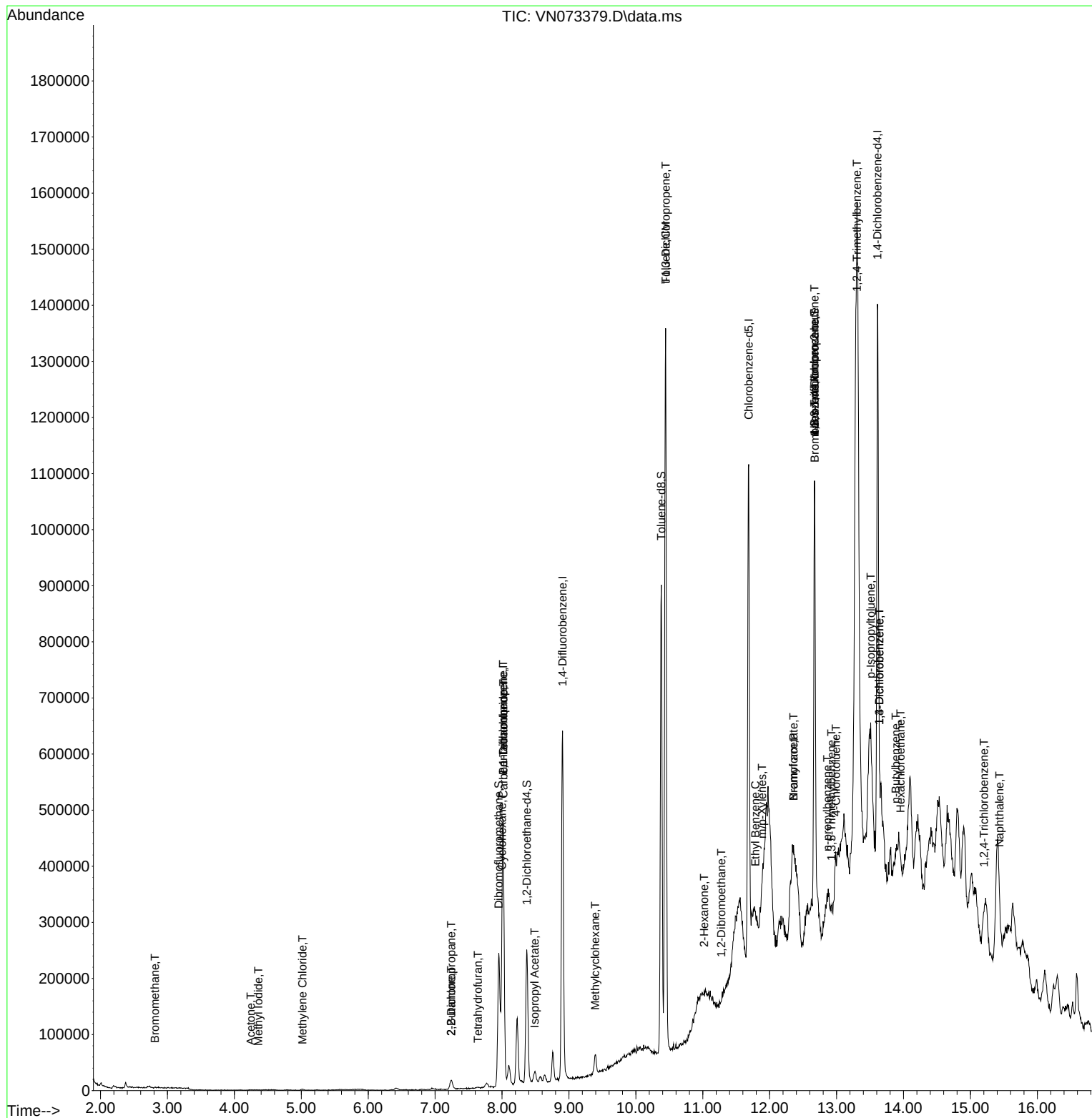
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

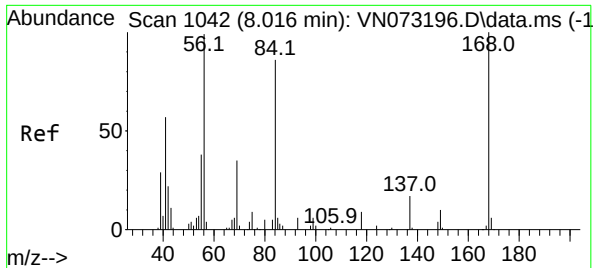
(#)= qualifier out of range (m) = manual integration (+) = signals summed						

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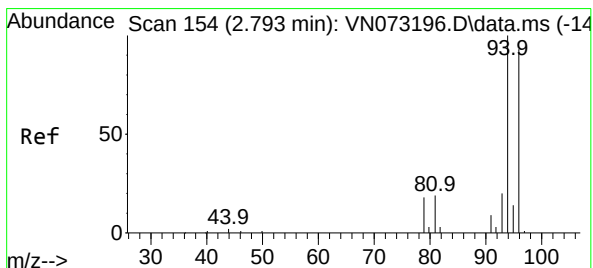
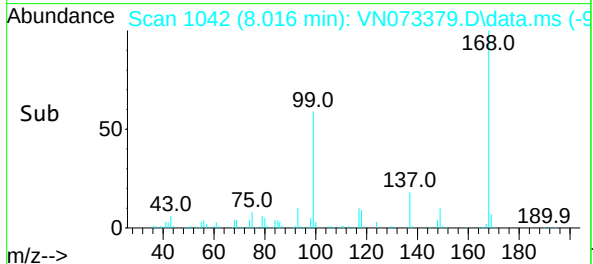
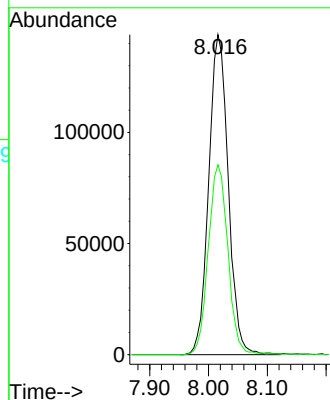
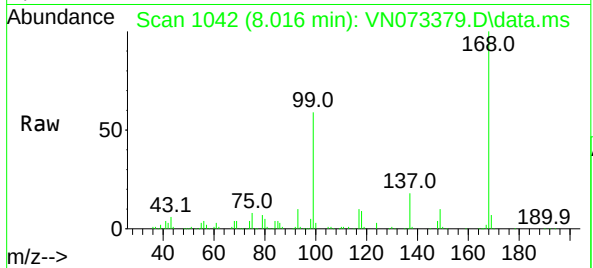




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

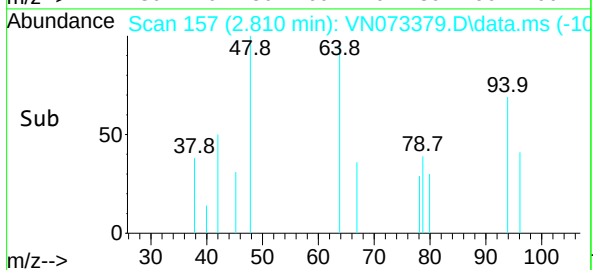
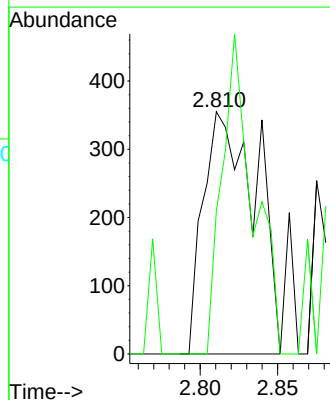
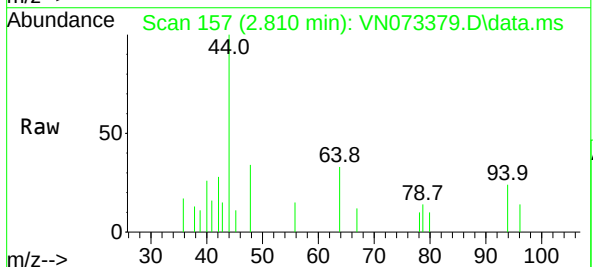
Instrument :
MSVOA_N
ClientSampleId :
31457DL

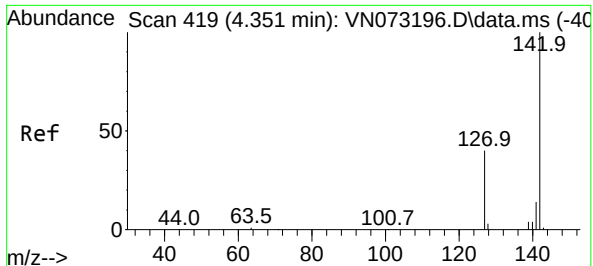
Tgt Ion:168 Resp: 331741
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#5
Bromomethane
Concen: 0.447 ug/l
RT: 2.810 min Scan# 157
Delta R.T. 0.017 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 94 Resp: 845
Ion Ratio Lower Upper
94 100
96 59.2 76.0 114.0#

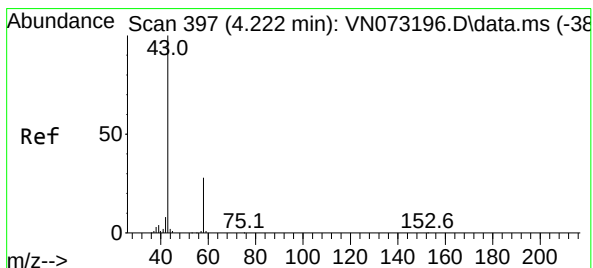
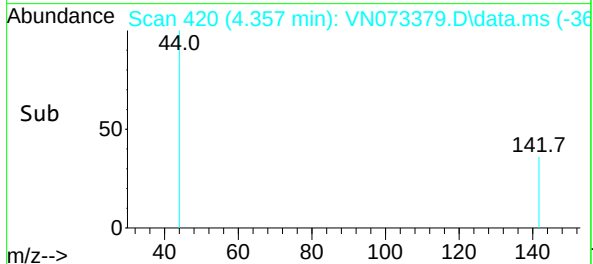
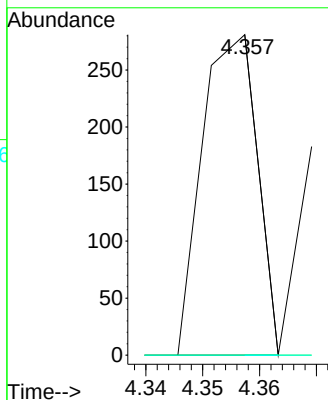
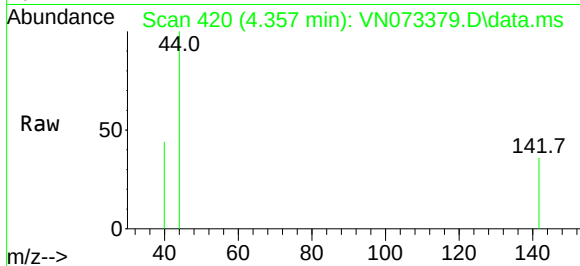




#10
Methyl Iodide
Concen: 3.768 ug/l
RT: 4.357 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

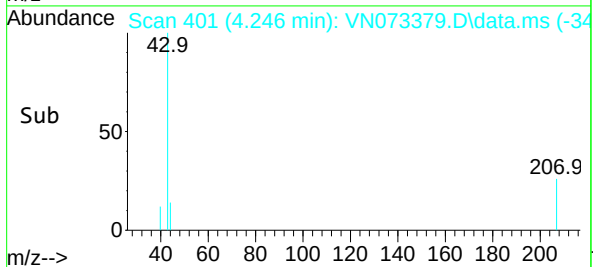
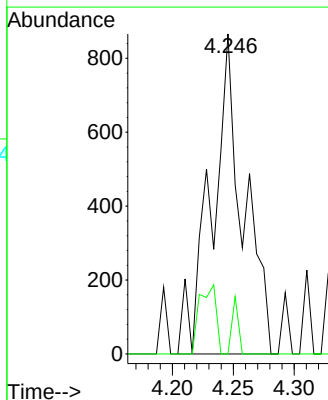
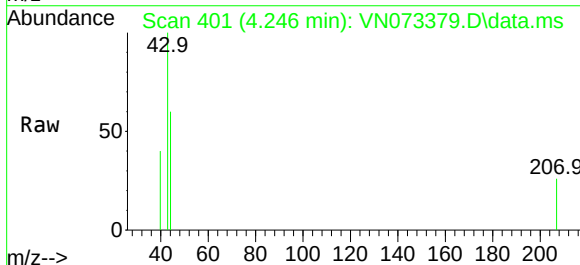
Instrument :
MSVOA_N
ClientSampleId :
31457DL

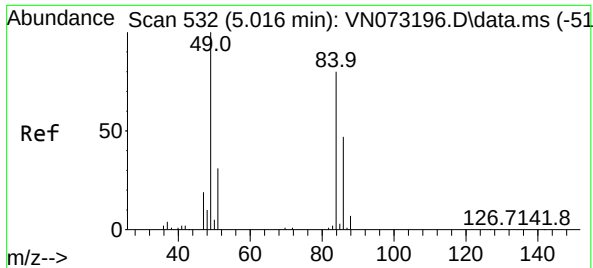
Tgt Ion:142 Resp: 189
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.585 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 1572
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

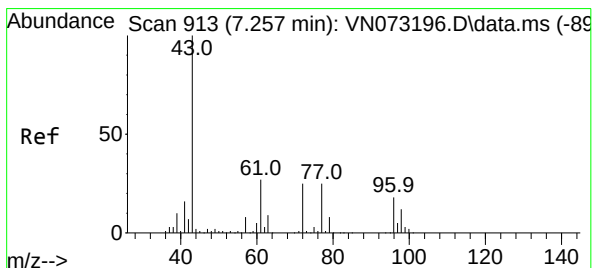
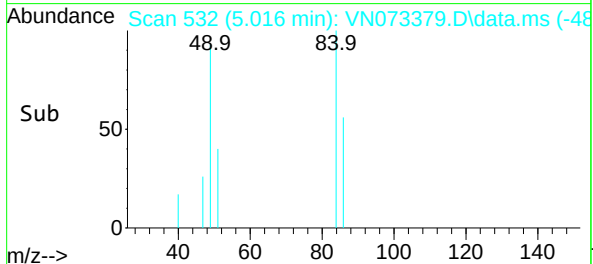
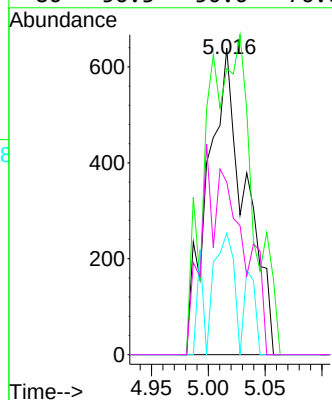
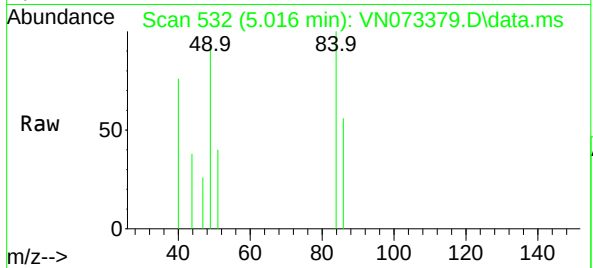




#20
Methylene Chloride
Concen: 0.311 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

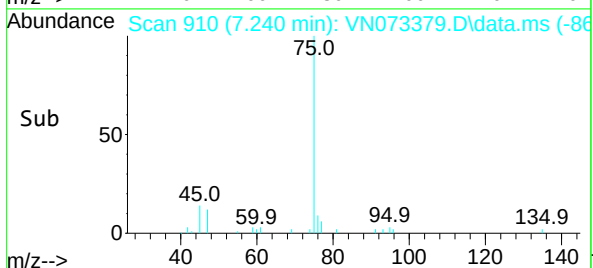
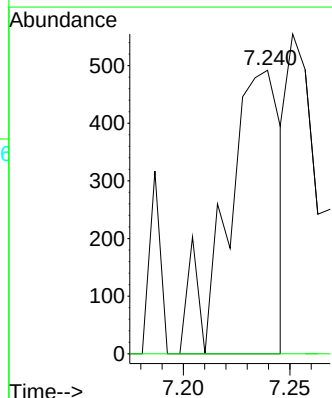
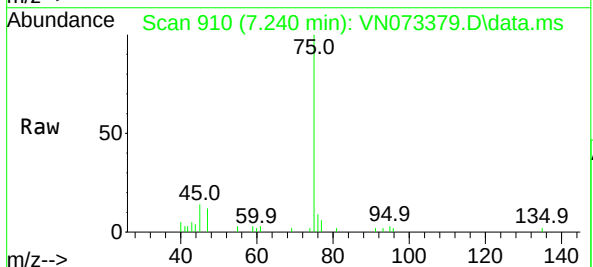
Instrument :
MSVOA_N
ClientSampleId :
31457DL

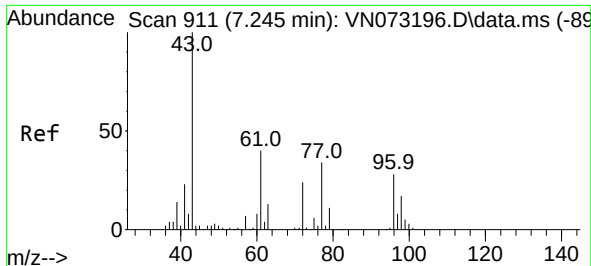
Tgt Ion:	84	Resp:	1467
Ion	Ratio	Lower	Upper
84	100		
49	93.3	88.3	132.5
51	39.6	28.2	42.2
86	56.3	50.6	76.0



#25
2-Butanone
Concen: 0.203 ug/l
RT: 7.240 min Scan# 910
Delta R.T. -0.017 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion:	43	Resp:	867
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#

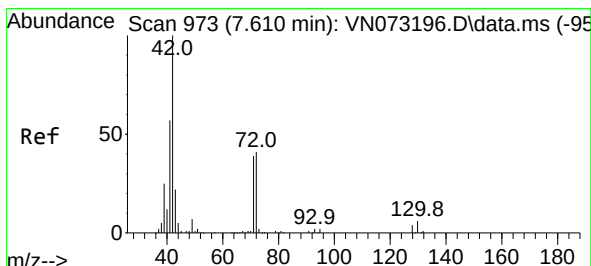
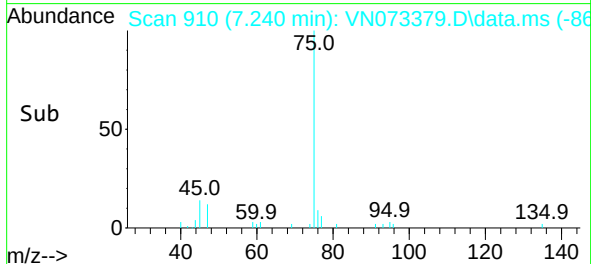
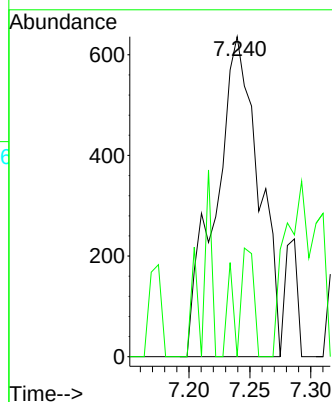
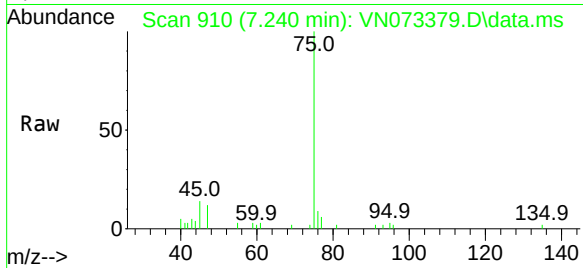




#26
2,2-Dichloropropane
Concen: 0.214 ug/l
RT: 7.240 min Scan# 911
Delta R.T. -0.005 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

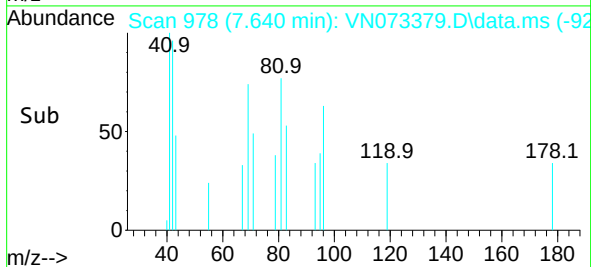
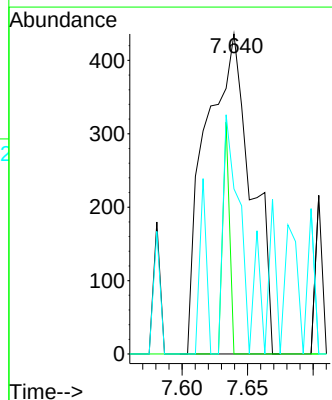
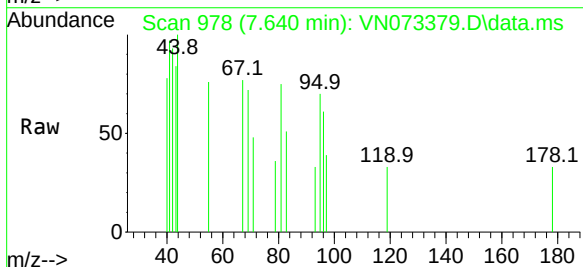
Instrument :
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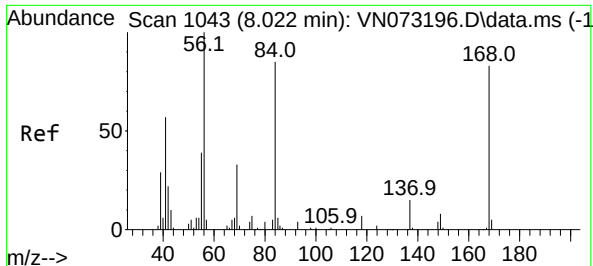
Tgt Ion: 77 Resp: 1569
Ion Ratio Lower Upper
77 100
97 13.7 11.4 34.2



#29
Tetrahydrofuran
Concen: 0.362 ug/l
RT: 7.640 min Scan# 978
Delta R.T. 0.030 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 42 Resp: 1060
Ion Ratio Lower Upper
42 100
72 10.6 39.7 59.5#
71 25.1 36.6 55.0#





#31

Cyclohexane

Concen: 3.139 ug/l

RT: 7.998 min Scan# 1039

Delta R.T. -0.024 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

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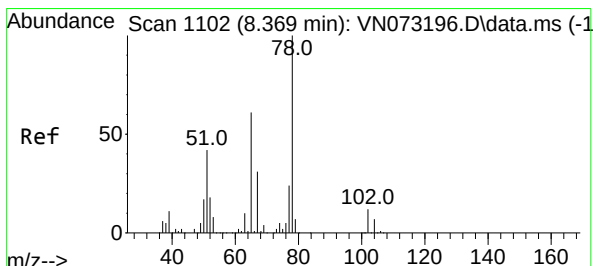
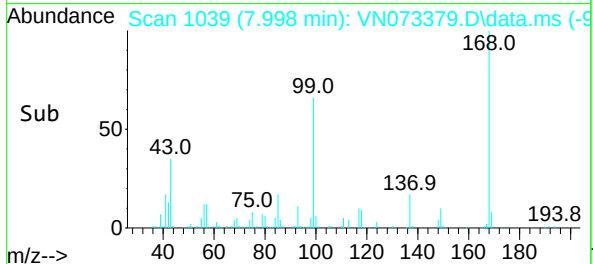
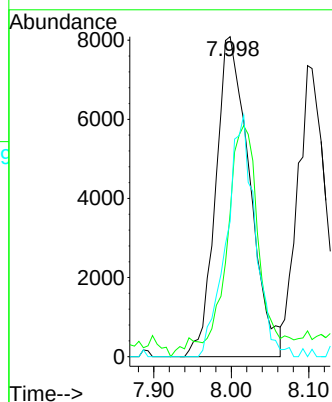
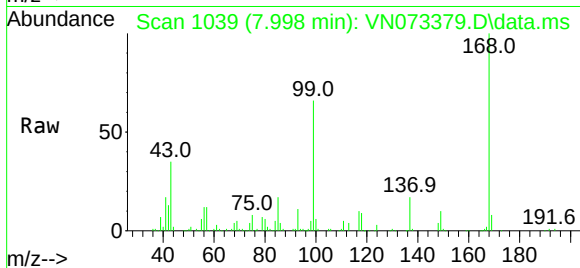
Tgt Ion: 56 Resp: 24619

Ion Ratio Lower Upper

56 100

69 41.6 27.8 41.8

84 42.3 76.9 115.3#



#33

1,2-Dichloroethane-d4

Concen: 42.446 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073379.D

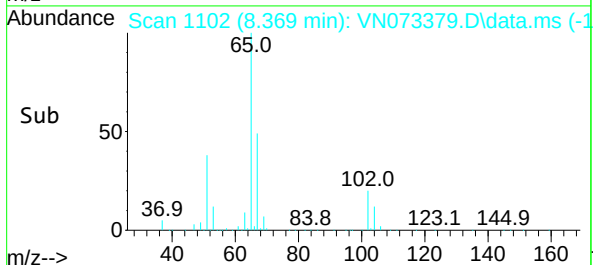
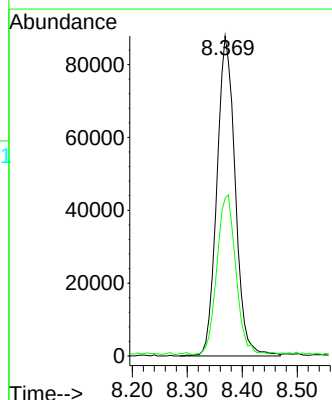
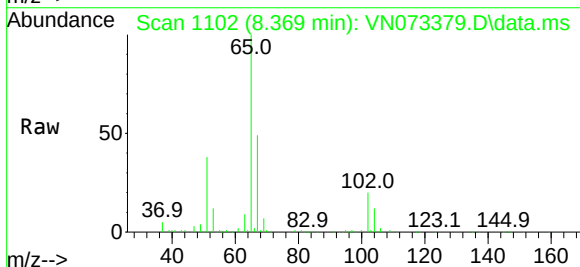
Acq: 07 Jul 2022 18:24

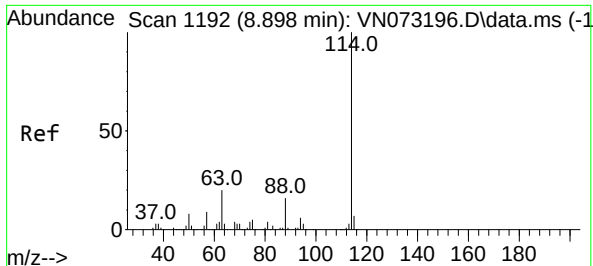
Tgt Ion: 65 Resp: 203275

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073379.D

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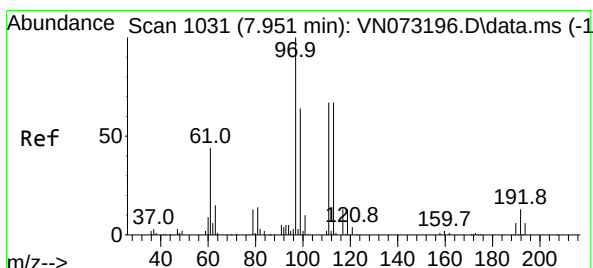
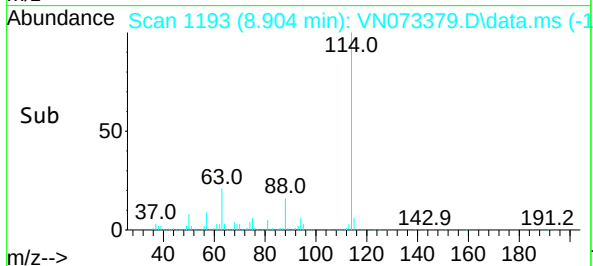
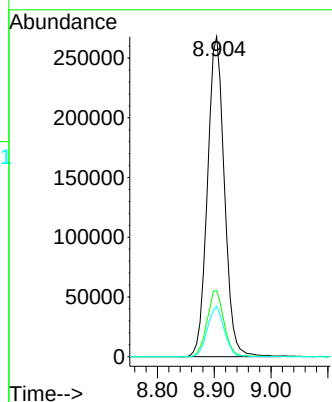
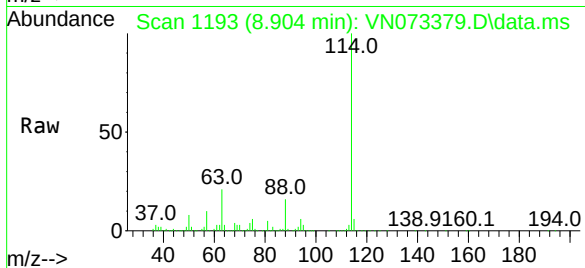
Tgt Ion:114 Resp: 552867

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.956 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

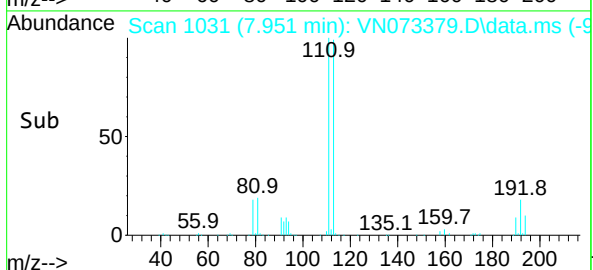
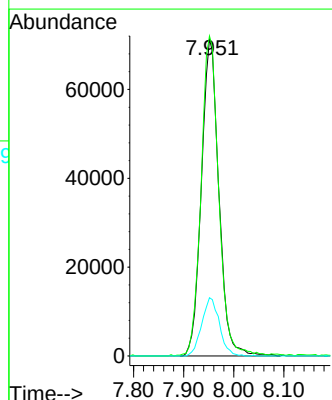
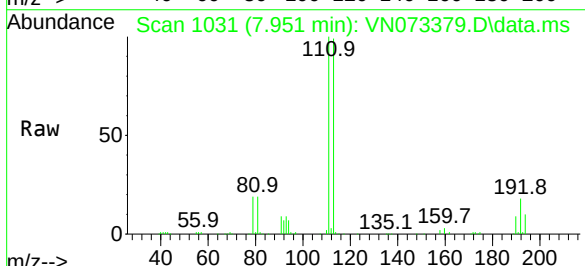
Tgt Ion:113 Resp: 172717

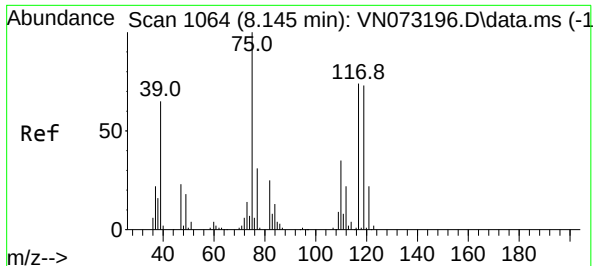
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.5 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.746 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

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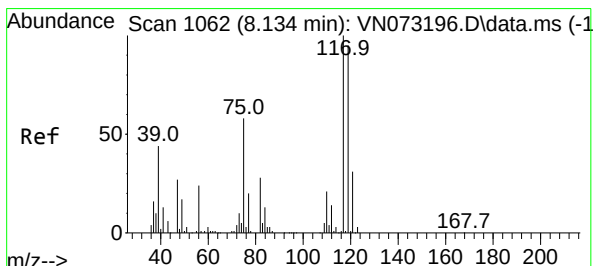
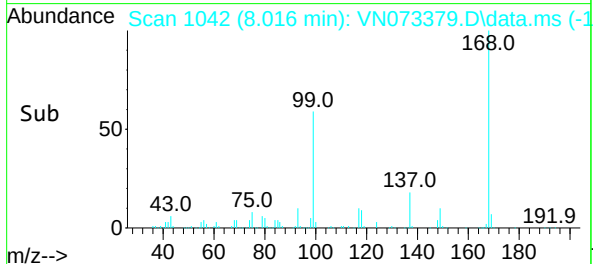
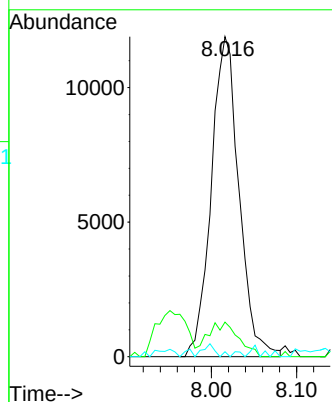
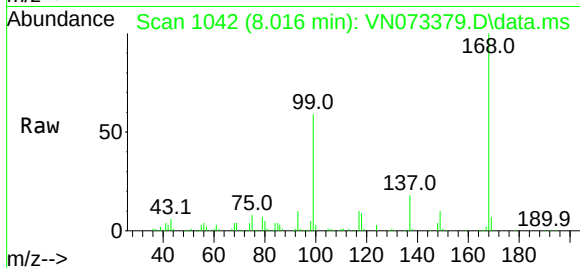
Tgt Ion: 75 Resp: 26860

Ion Ratio Lower Upper

75 100

110 11.9 18.3 54.8#

77 0.5 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.843 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.112 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

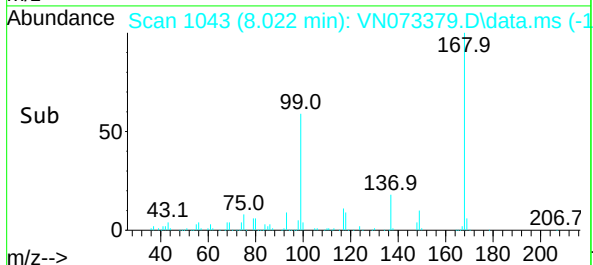
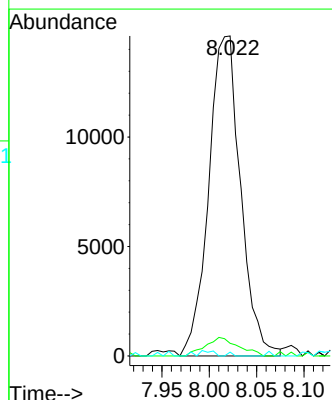
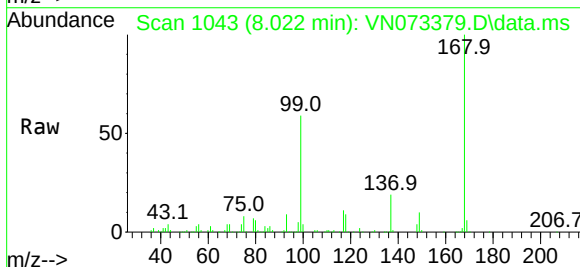
Tgt Ion: 117 Resp: 34199

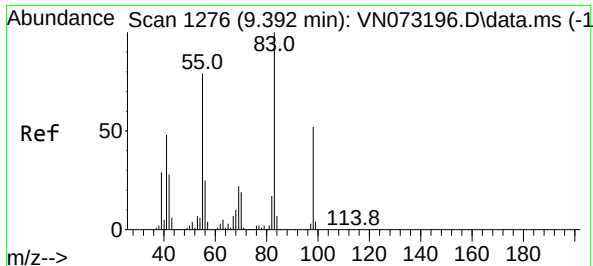
Ion Ratio Lower Upper

117 100

119 3.9 75.8 113.8#

121 1.2 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.526 ug/l

RT: 9.392 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

31457DL

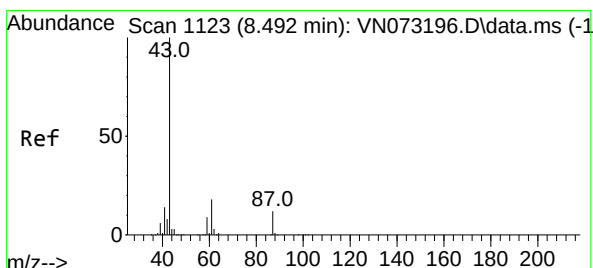
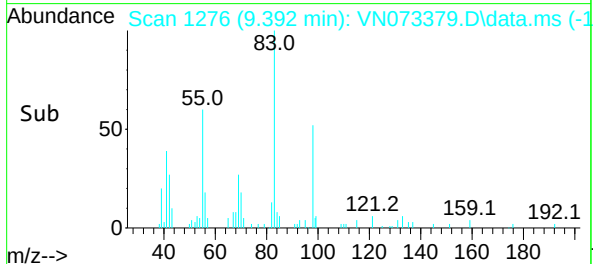
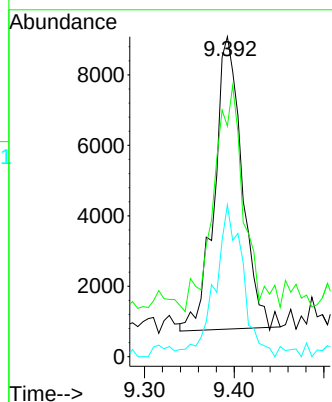
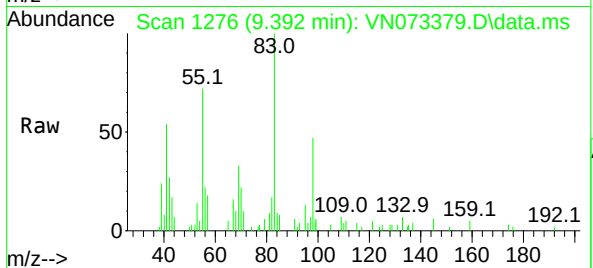
Tgt Ion: 83 Resp: 17797

Ion Ratio Lower Upper

83 100

55 62.4 57.8 86.8

98 49.8 39.4 59.2



#43

Isopropyl Acetate

Concen: 0.726 ug/l

RT: 8.487 min Scan# 1122

Delta R.T. -0.005 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

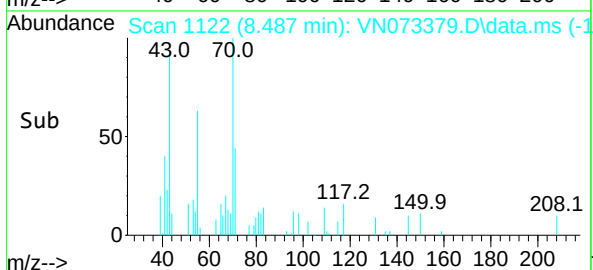
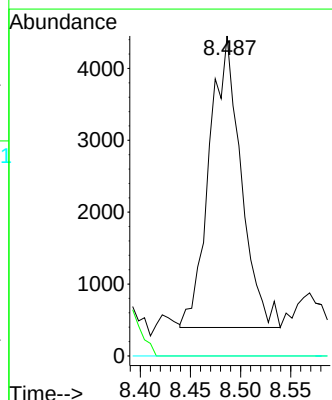
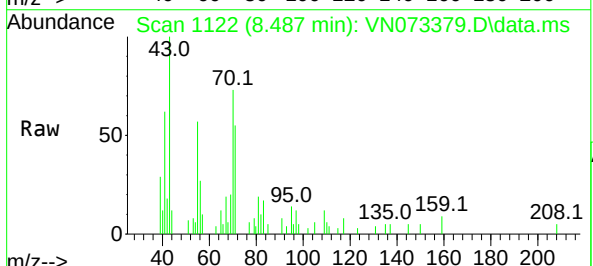
Tgt Ion: 43 Resp: 8917

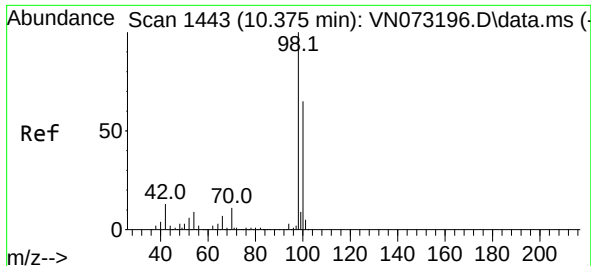
Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#

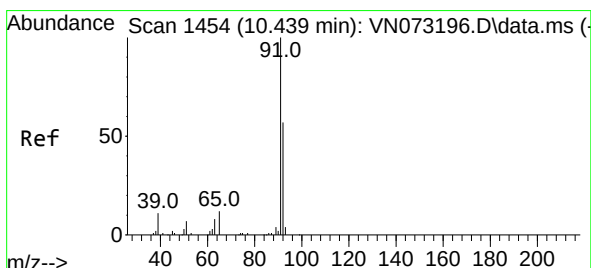
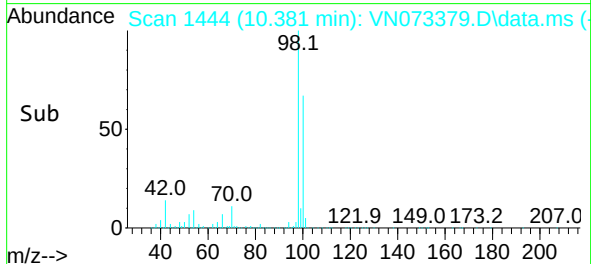
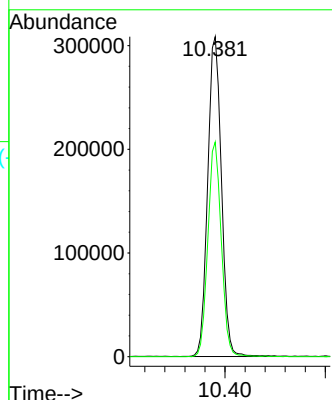
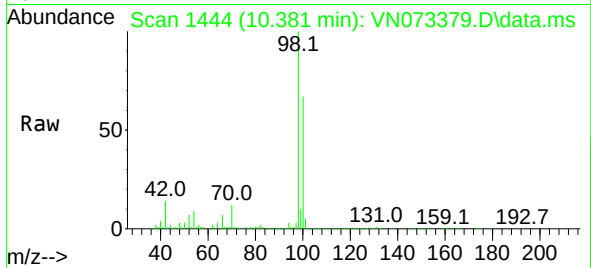




#50
Toluene-d8
Concen: 44.878 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

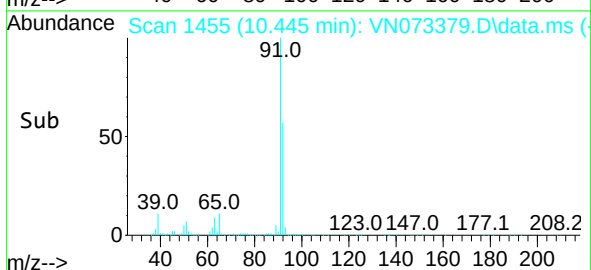
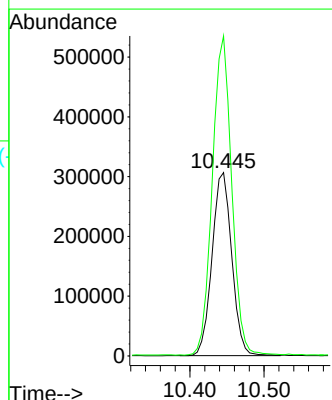
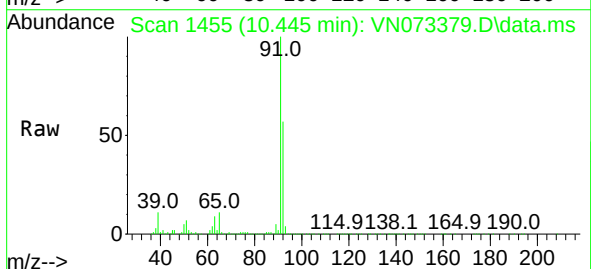
Instrument :
MSVOA_N
ClientSampleId :
31457DL

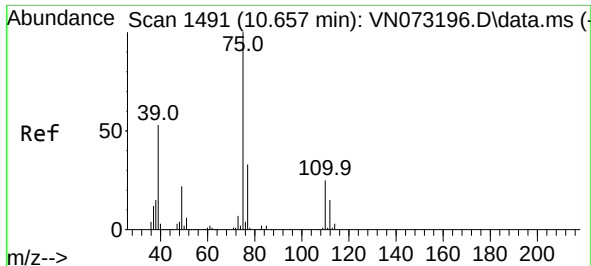
Tgt Ion: 98 Resp: 586289
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#52
Toluene
Concen: 52.389 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 92 Resp: 565517
Ion Ratio Lower Upper
92 100
91 171.5 138.6 207.8

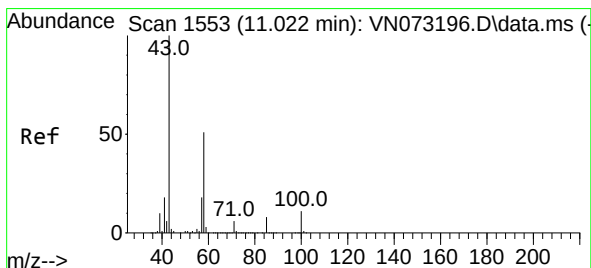
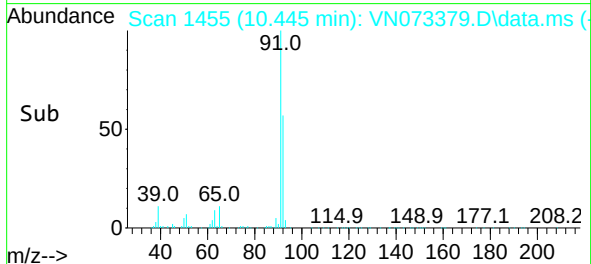
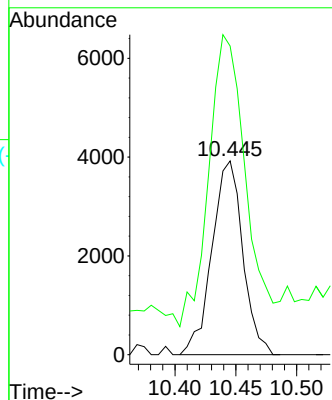
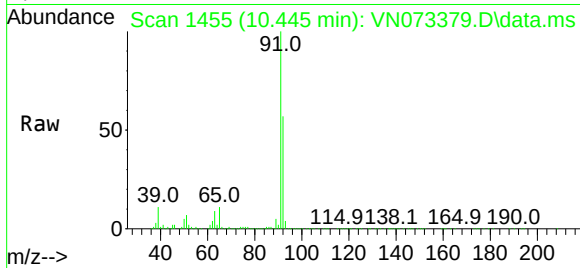




#53
t-1,3-Dichloropropene
Concen: 1.072 ug/l
RT: 10.445 min Scan# 1491
Delta R.T. -0.212 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

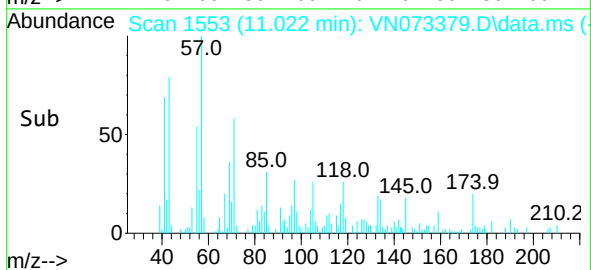
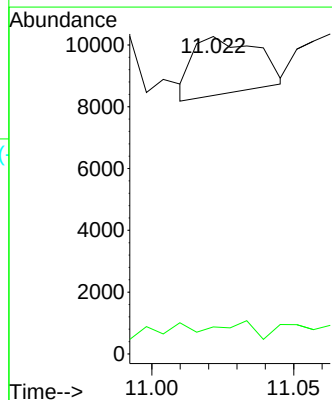
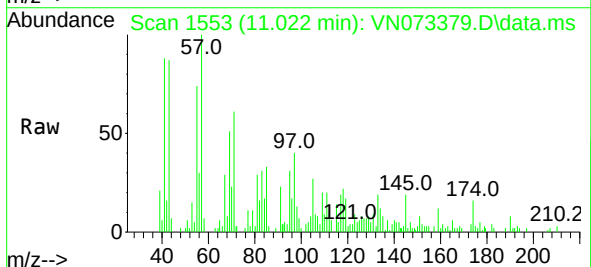
Instrument :
MSVOA_N
ClientSampleId :
31457DL

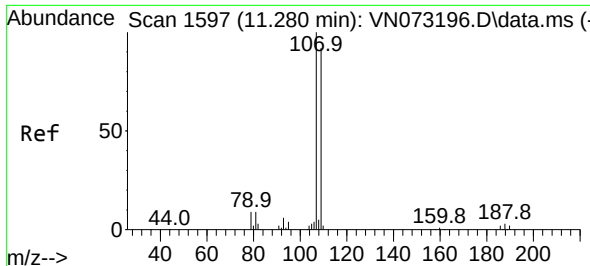
Tgt Ion: 75 Resp: 6912
Ion Ratio Lower Upper
75 100
77 144.7 25.6 38.4#



#59
2-Hexanone
Concen: 0.492 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 2923
Ion Ratio Lower Upper
43 100
58 32.4 29.7 89.1

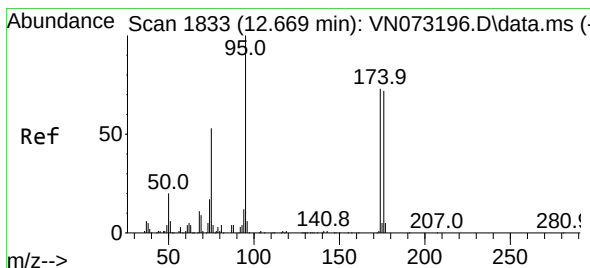
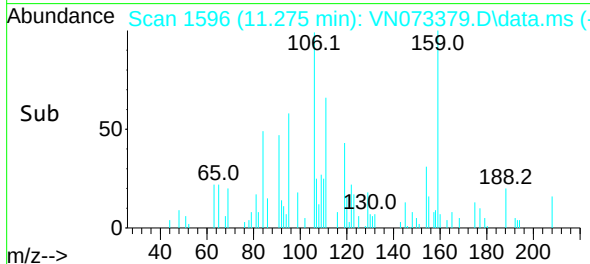
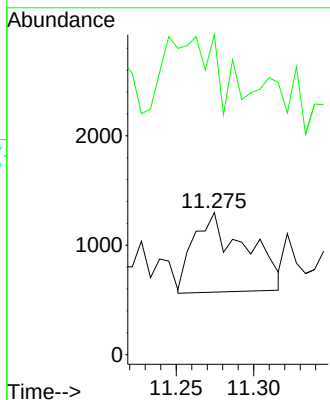
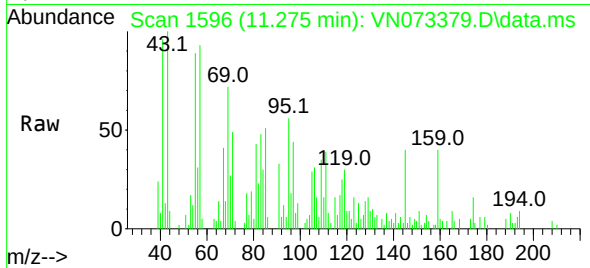




#61
1,2-Dibromoethane
Concen: 0.382 ug/l
RT: 11.275 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

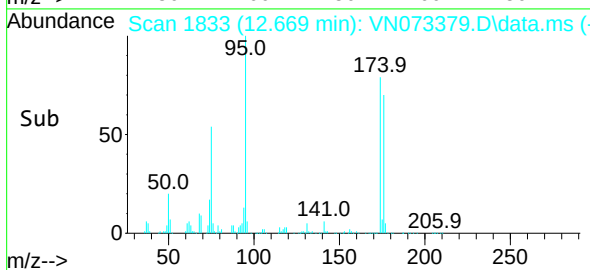
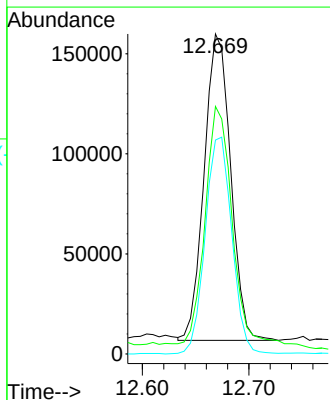
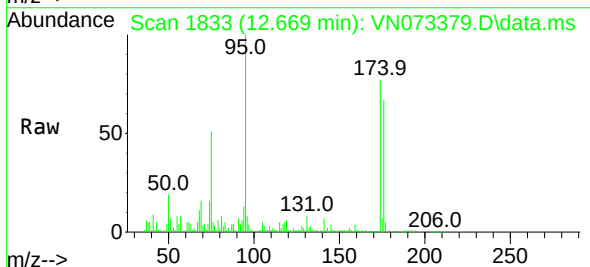
Instrument :
MSVOA_N
ClientSampleId :
31457DL

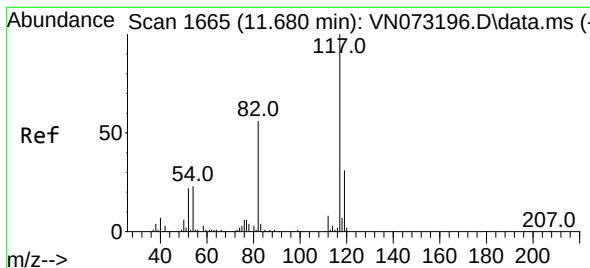
Tgt Ion:107 Resp: 1696
Ion Ratio Lower Upper
107 100
109 103.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.626 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 95 Resp: 264207
Ion Ratio Lower Upper
95 100
174 87.6 0.0 167.6
176 71.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

31457DL

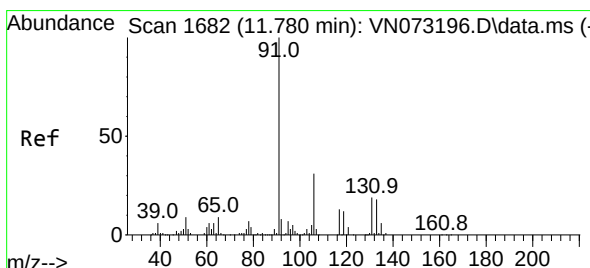
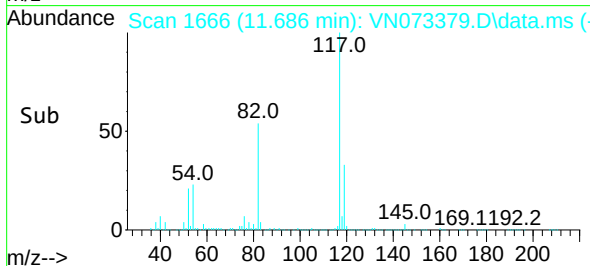
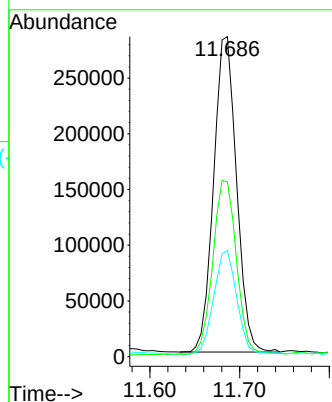
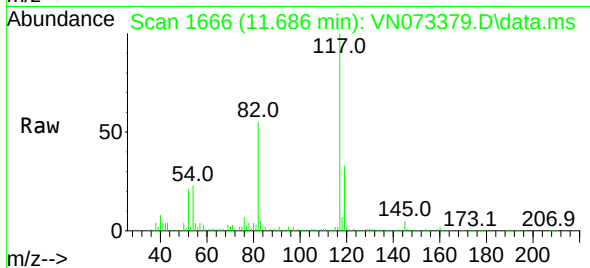
Tgt Ion:117 Resp: 501259

Ion Ratio Lower Upper

117 100

82 54.9 44.2 66.2

119 32.7 25.4 38.0



#67

Ethyl Benzene

Concen: 0.373 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. 0.006 min

Lab File: VN073379.D

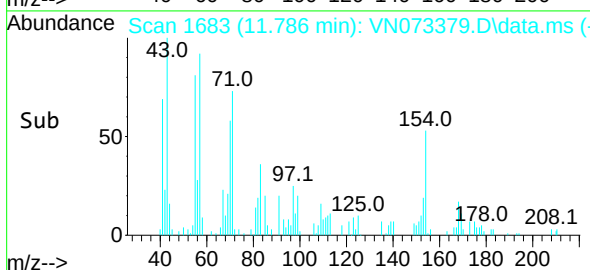
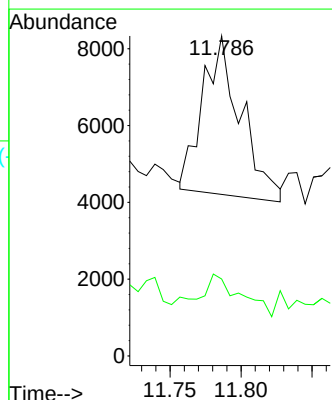
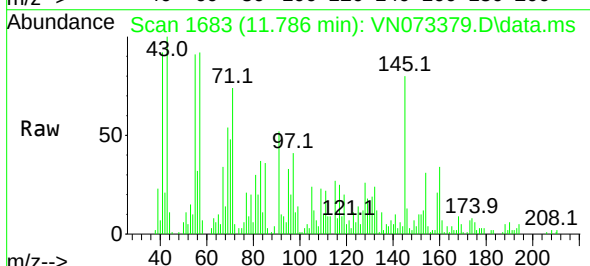
Acq: 07 Jul 2022 18:24

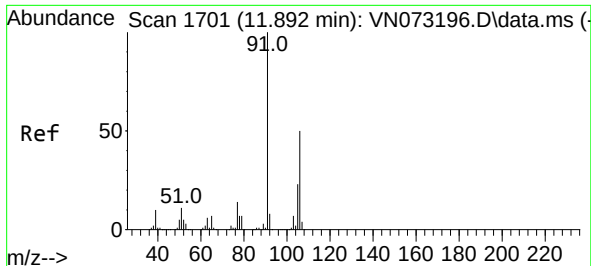
Tgt Ion: 91 Resp: 7672

Ion Ratio Lower Upper

91 100

106 11.9 24.9 37.3#

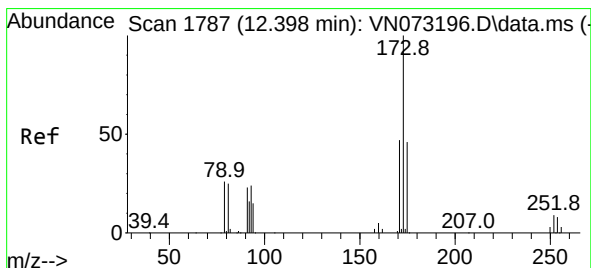
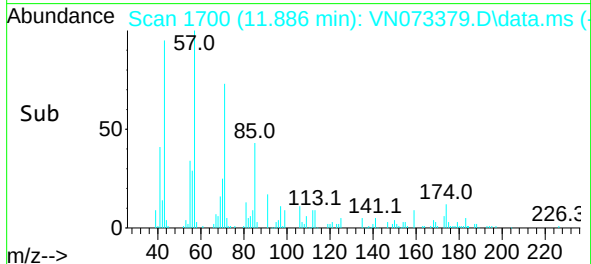
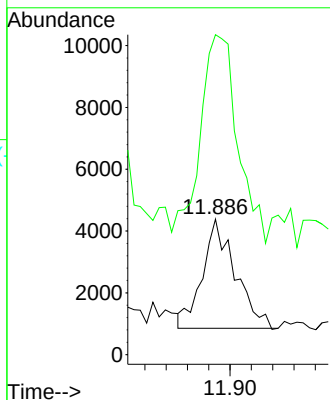
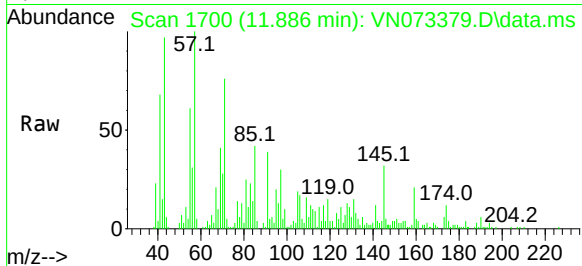




#68
m/p-Xylenes
Concen: 0.969 ug/l
RT: 11.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

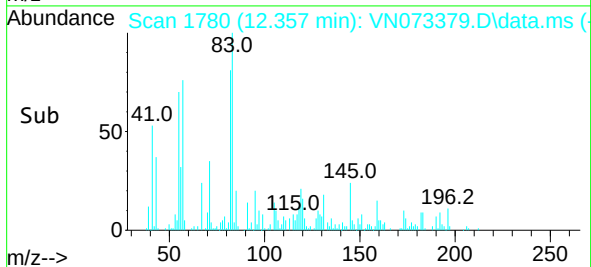
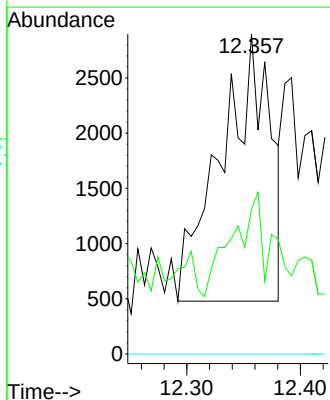
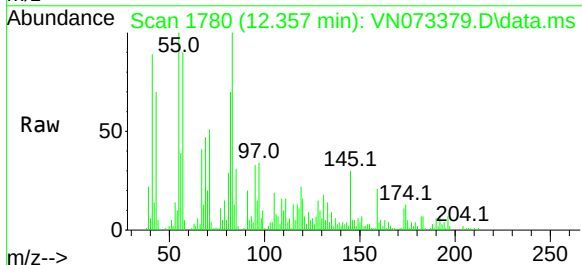
Instrument :
MSVOA_N
ClientSampleId :
31457DL

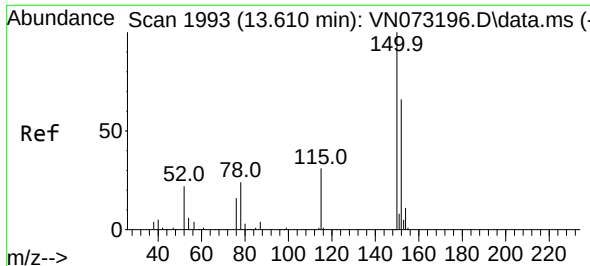
Tgt Ion:106 Resp: 7528
Ion Ratio Lower Upper
106 100
91 219.2 158.9 238.3



#71
Bromoform
Concen: 2.375 ug/l
RT: 12.357 min Scan# 1780
Delta R.T. -0.041 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion:173 Resp: 7245
Ion Ratio Lower Upper
173 100
175 30.1 24.6 73.6
254 0.0 0.1 0.1#

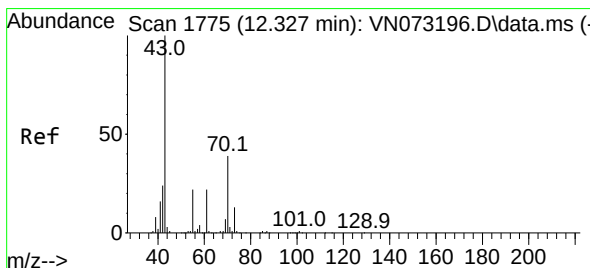
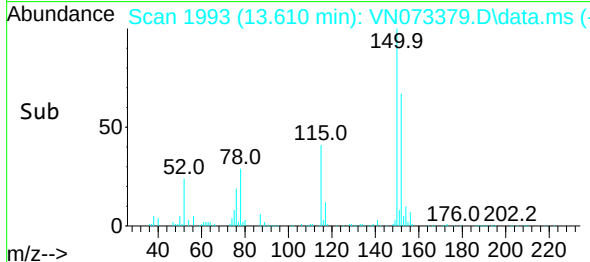
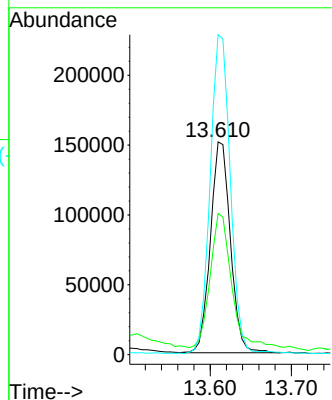
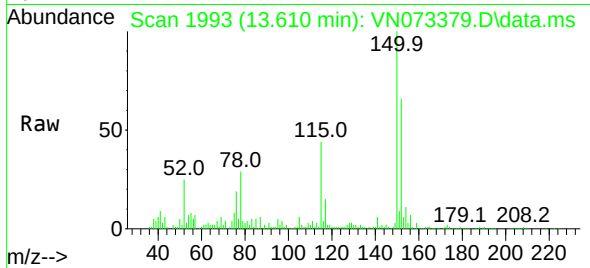




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

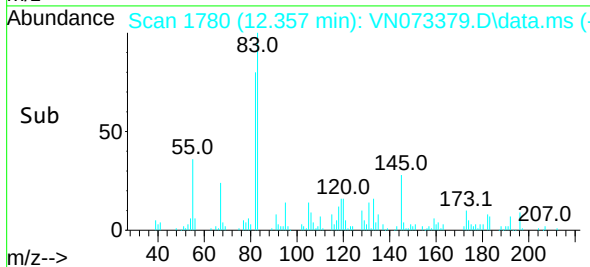
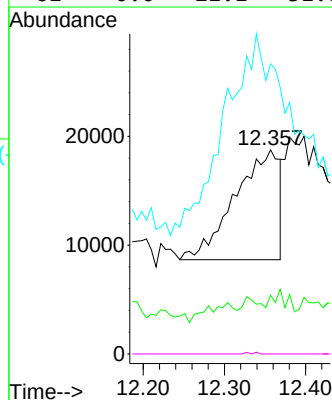
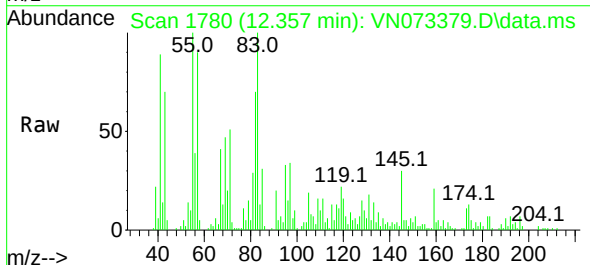
Instrument :
MSVOA_N
ClientSampleId :
31457DL

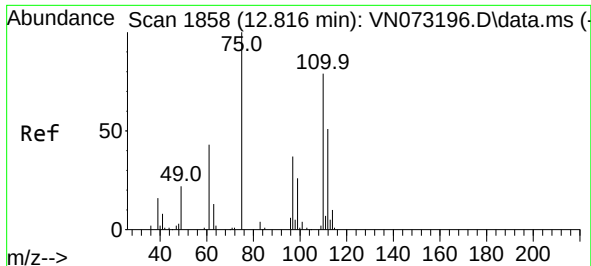
Tgt Ion:152 Resp: 257732
Ion Ratio Lower Upper
152 100
115 73.9 28.9 86.7
150 153.3 0.0 356.2



#74
N-ethyl acetate
Concen: 3.462 ug/l
RT: 12.357 min Scan# 1780
Delta R.T. 0.030 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 43 Resp: 38578
Ion Ratio Lower Upper
43 100
70 6.2 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

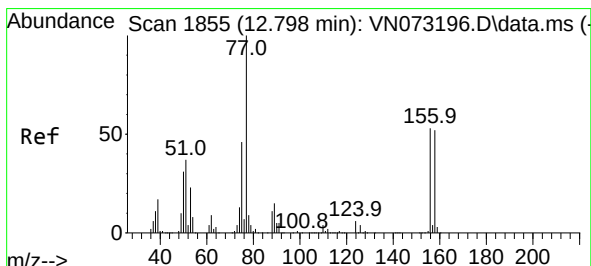
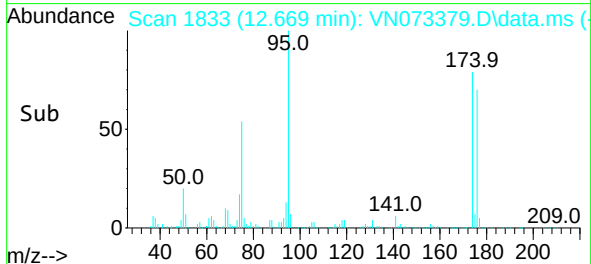
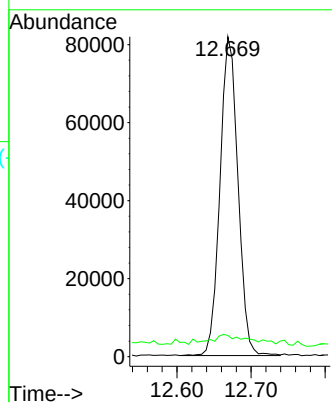
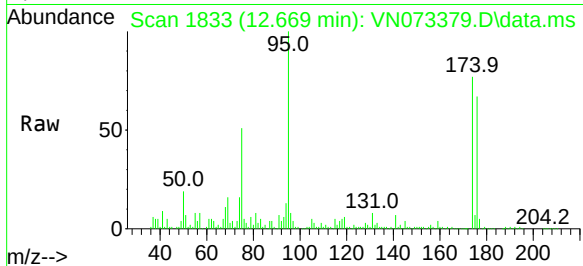




#76
1,2,3-Trichloropropane
Concen: 20.424 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

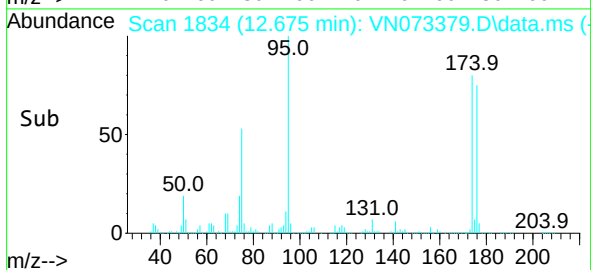
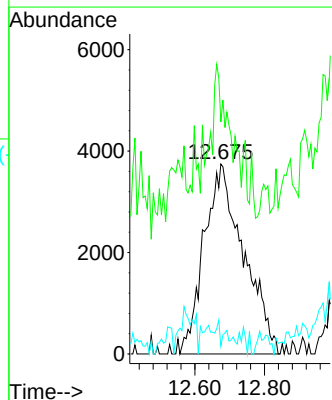
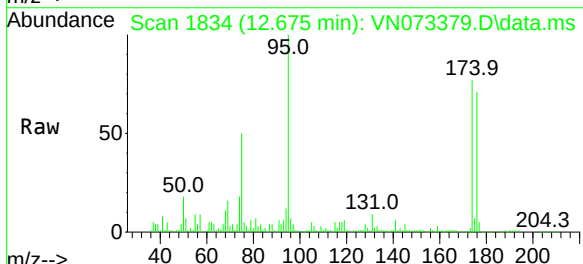
Instrument :
MSVOA_N
ClientSampleId :
31457DL

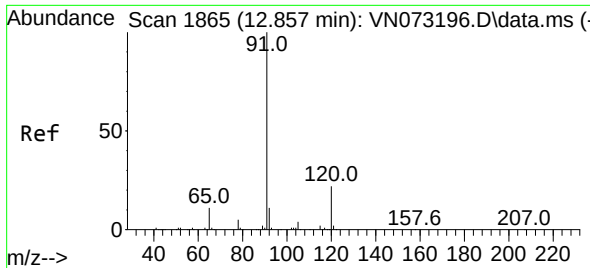
Tgt Ion: 75 Resp: 137642
Ion Ratio Lower Upper
75 100
77 2.9 98.5 295.5#



#77
Bromobenzene
Concen: 5.710 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. -0.123 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion:156 Resp: 29548
Ion Ratio Lower Upper
156 100
77 16.7 100.5 301.5#
158 1.0 48.9 146.6#

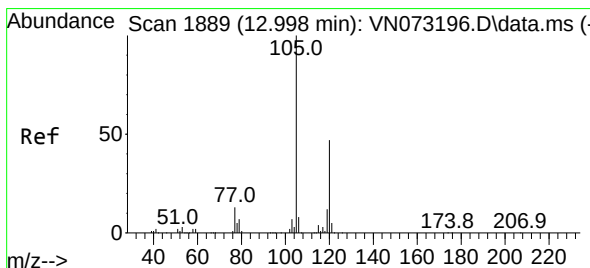
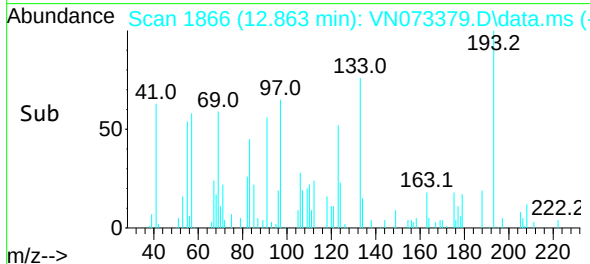
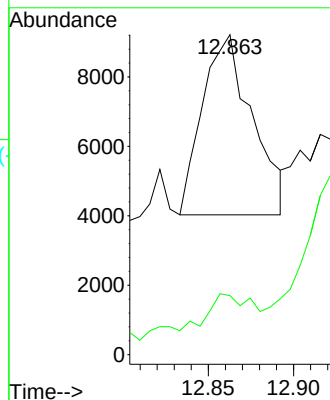
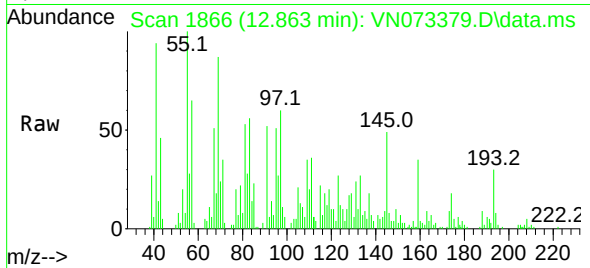




#78
n-propylbenzene
Concen: 0.428 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

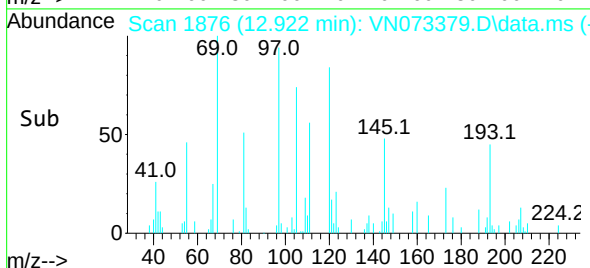
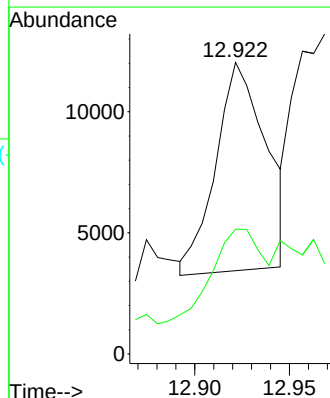
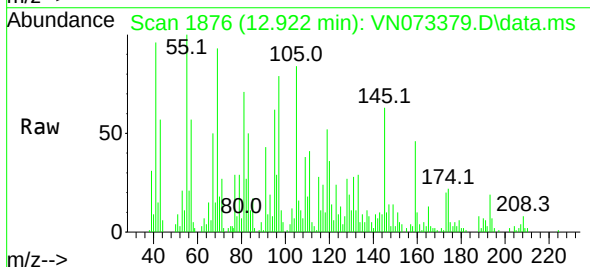
Instrument :
MSVOA_N
ClientSampleId :
31457DL

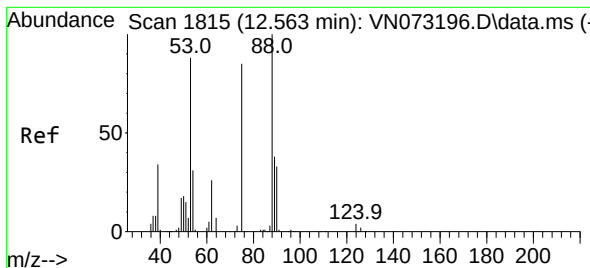
Tgt Ion: 91 Resp: 10579
Ion Ratio Lower Upper
91 100
120 29.1 11.9 35.5



#80
1,3,5-Trimethylbenzene
Concen: 0.875 ug/l
RT: 12.922 min Scan# 1876
Delta R.T. -0.076 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion:105 Resp: 15873
Ion Ratio Lower Upper
105 100
120 47.3 24.9 74.7

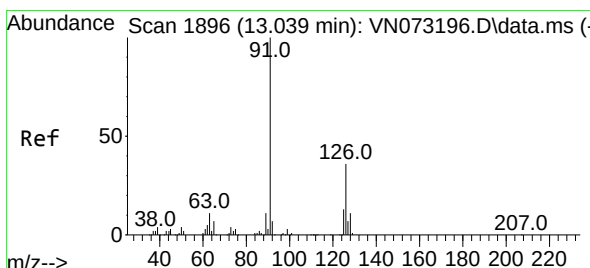
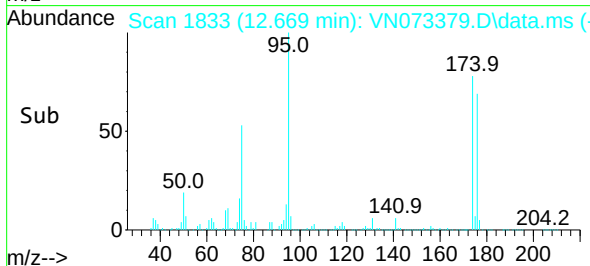
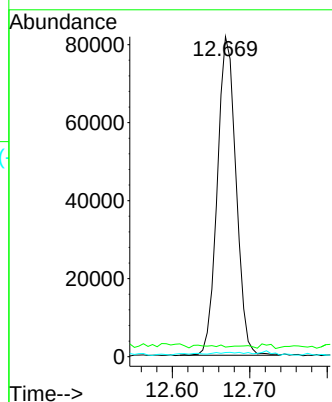
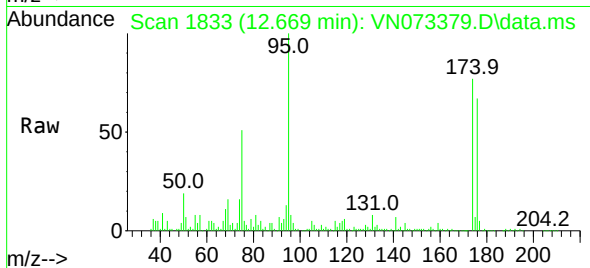




#81
trans-1,4-Dichloro-2-butene
Concen: 55.774 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.106 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

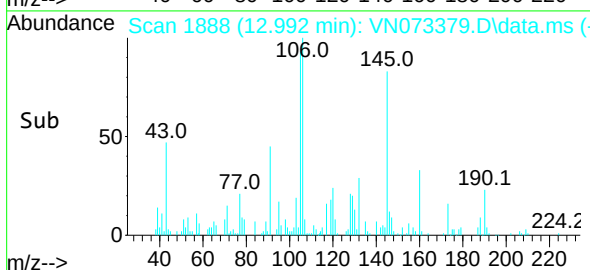
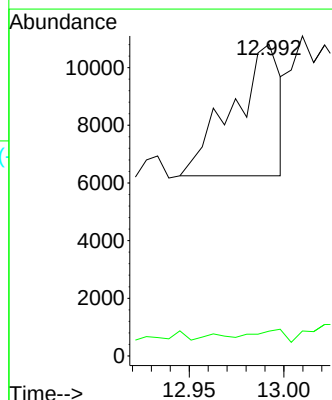
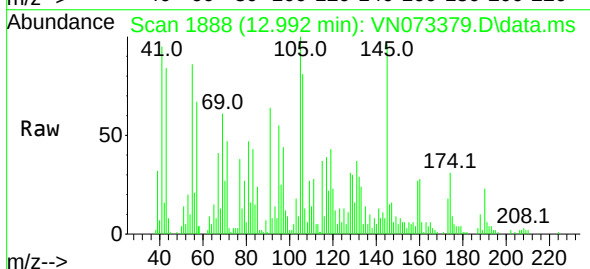
Instrument :
MSVOA_N
ClientSampleId :
31457DL

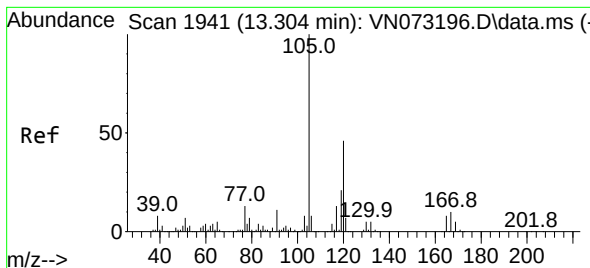
Tgt Ion: 75 Resp: 137056
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 1.6 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.526 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 91 Resp: 7973
Ion Ratio Lower Upper
91 100
126 6.2 17.2 51.6#





#84

1,2,4-Trimethylbenzene

Concen: 3.571 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

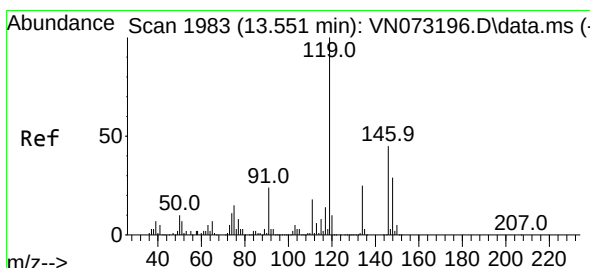
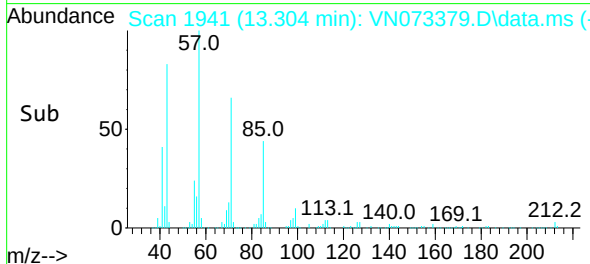
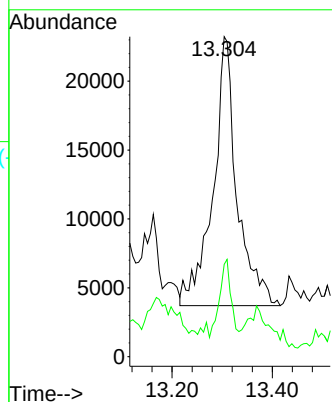
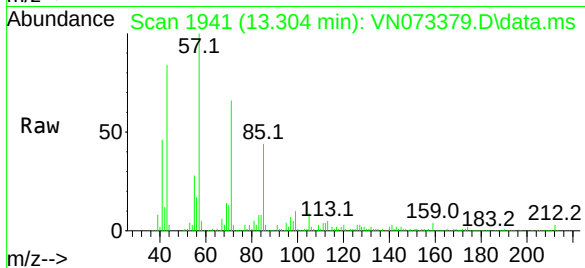
31457DL

Tgt Ion:105 Resp: 64679

Ion Ratio Lower Upper

105 100

120 13.8 23.3 69.8#



#86

p-Isopropyltoluene

Concen: 1.846 ug/l

RT: 13.510 min Scan# 1976

Delta R.T. -0.041 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

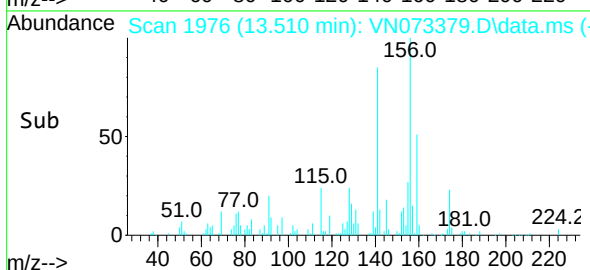
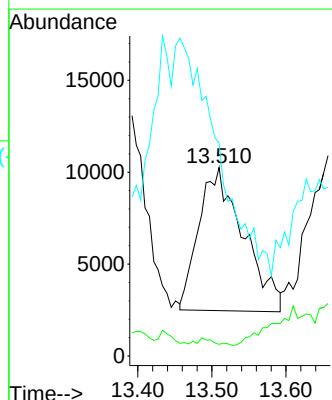
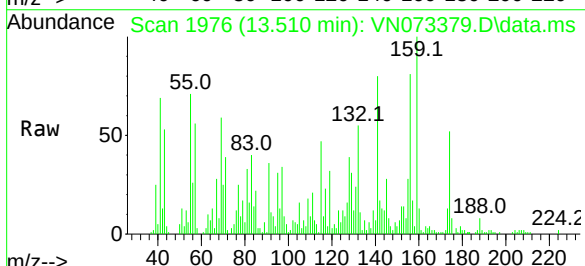
Tgt Ion:119 Resp: 32563

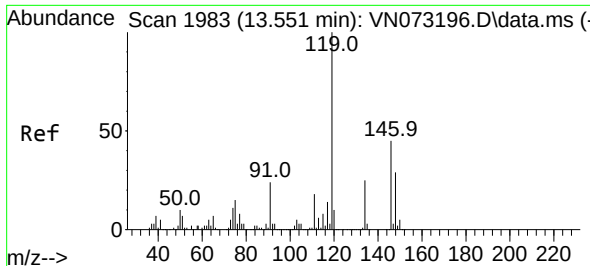
Ion Ratio Lower Upper

119 100

134 0.0 13.3 39.8#

91 0.0 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.488 ug/l

RT: 13.639 min Scan# 1983

Delta R.T. 0.088 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

Instrument :

MSVOA_N

ClientSampleId :

31457DL

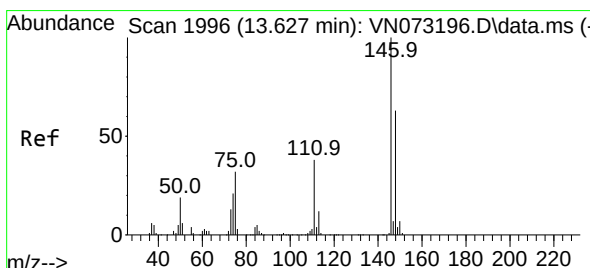
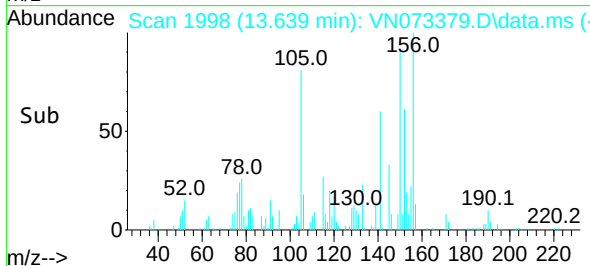
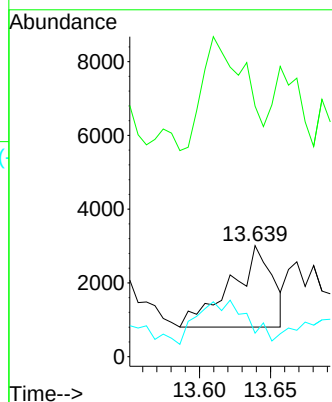
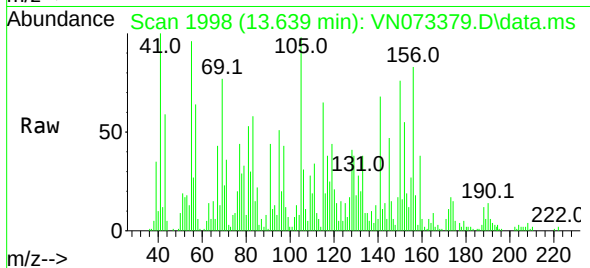
Tgt Ion:146 Resp: 4529

Ion Ratio Lower Upper

146 100

111 0.0 20.0 60.0#

148 0.0 32.0 96.0#



#88

1,4-Dichlorobenzene

Concen: 0.487 ug/l

RT: 13.639 min Scan# 1998

Delta R.T. 0.012 min

Lab File: VN073379.D

Acq: 07 Jul 2022 18:24

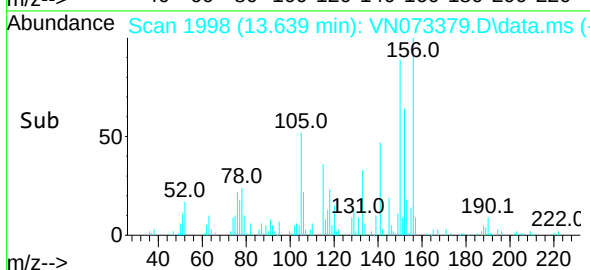
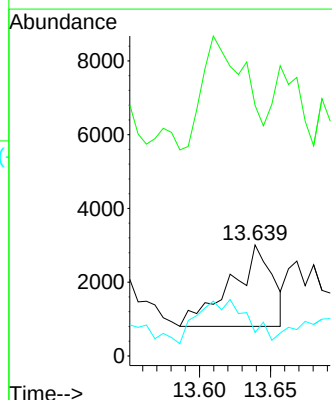
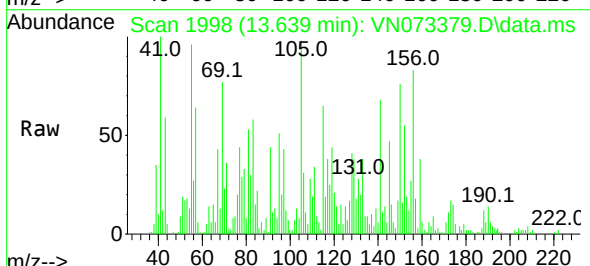
Tgt Ion:146 Resp: 4529

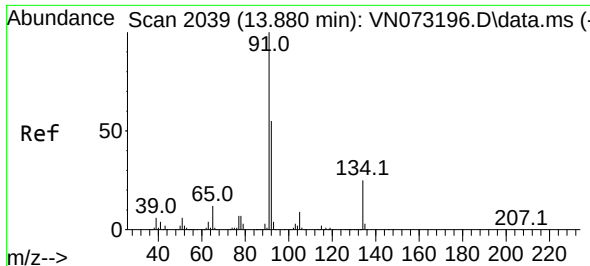
Ion Ratio Lower Upper

146 100

111 0.0 19.1 57.1#

148 0.0 31.4 94.3#

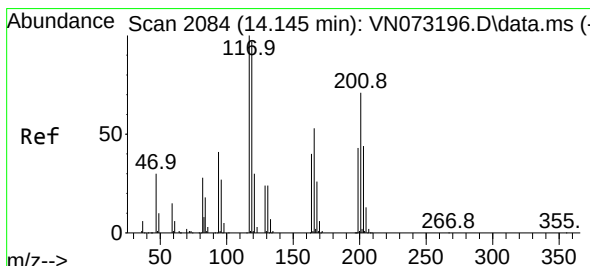
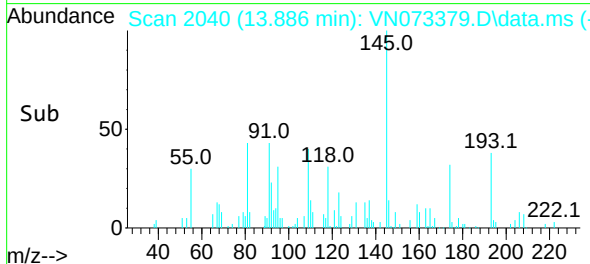
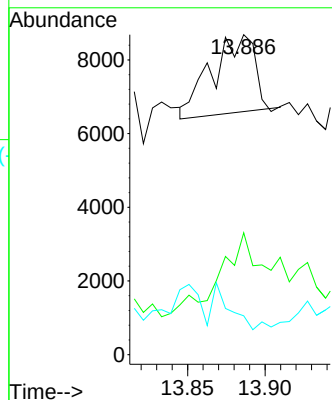
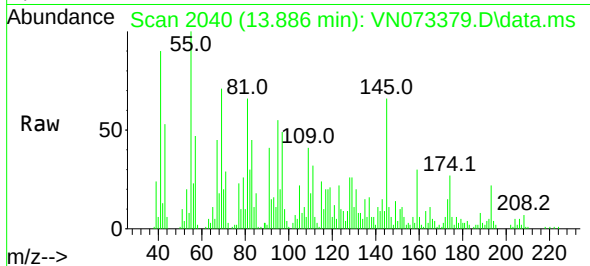




#89
n-Butylbenzene
Concen: 0.275 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

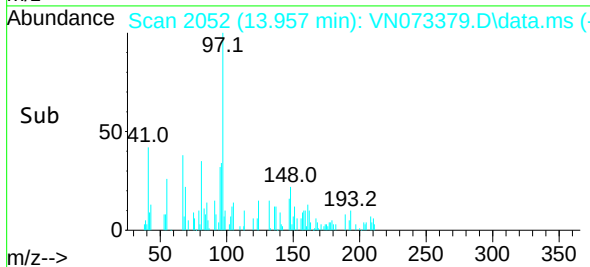
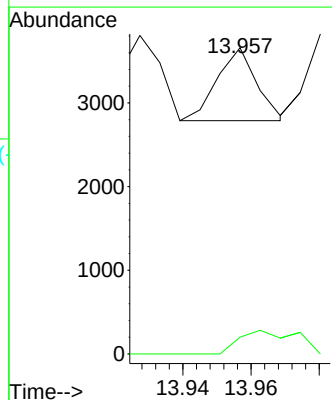
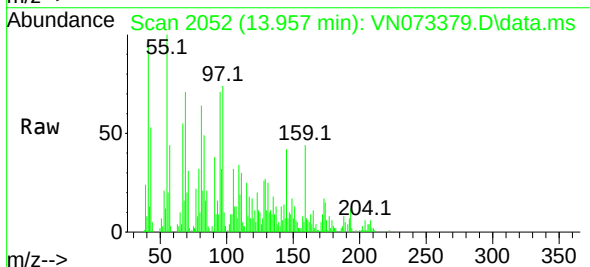
Instrument :
MSVOA_N
ClientSampleId :
31457DL

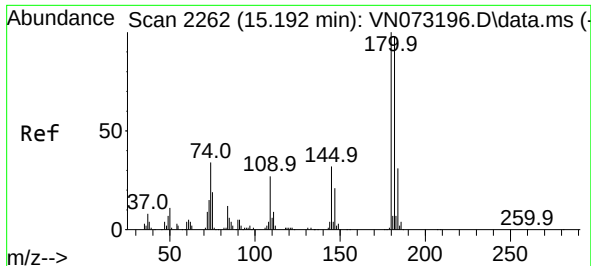
Tgt Ion: 91 Resp: 4043
Ion Ratio Lower Upper
91 100
92 130.5 26.9 80.7#
134 21.4 13.6 40.8



#90
Hexachloroethane
Concen: 0.213 ug/l
RT: 13.957 min Scan# 2052
Delta R.T. -0.188 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion: 117 Resp: 700
Ion Ratio Lower Upper
117 100
201 46.9 40.6 122.0

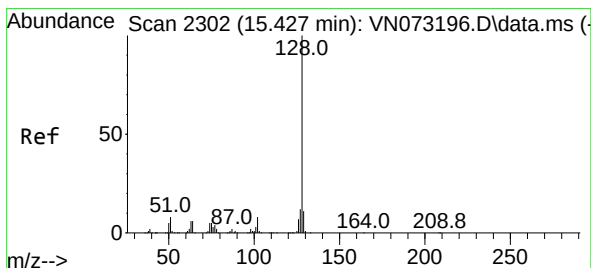
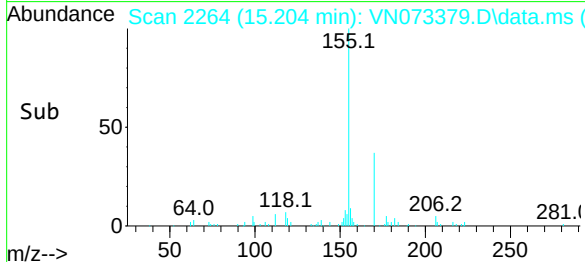
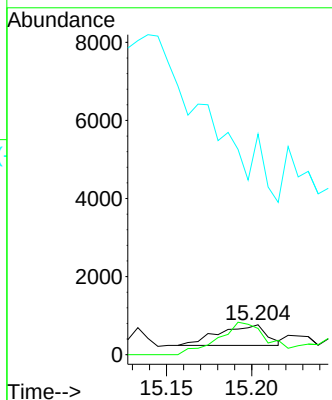
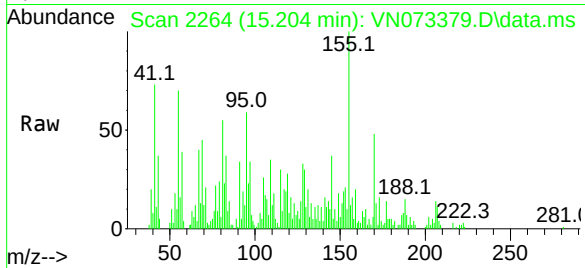




#93
1,2,4-Trichlorobenzene
Concen: 0.206 ug/l
RT: 15.204 min Scan# 211
Delta R.T. 0.012 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Instrument :
MSVOA_N
ClientSampleId :
31457DL

Tgt Ion:180 Resp: 1012
Ion Ratio Lower Upper
180 100
182 170.0 47.5 142.5#
145 0.0 14.5 43.5#



#95
Naphthalene
Concen: 1.852 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073379.D
Acq: 07 Jul 2022 18:24

Tgt Ion:128 Resp: 36791
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 72.8 8.6 13.0#

