

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073352.D
 Acq On : 06 Jul 2022 18:03
 Operator : JC\MD
 Sample : N3586-05 10X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31487

Quant Time: Jul 07 04:24:57 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	318126	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	531789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	514063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	261040	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	193519	42.138	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.280%
35) Dibromofluoromethane	7.951	113	161495	45.645	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.280%
50) Toluene-d8	10.375	98	565642	45.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.020%
62) 4-Bromofluorobenzene	12.669	95	265880	55.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.120%

Target Compounds					Qvalue	
10) Methyl Iodide	4.340	142	54	3.746	ug/l #	44
13) Acrolein	3.987	56	215	0.306	ug/l #	16
16) Acetone	4.234	43	3383	1.312	ug/l	90
20) Methylene Chloride	5.010	84	1115	0.246	ug/l #	92
25) 2-Butanone	7.257	43	971	0.237	ug/l #	45
29) Tetrahydrofuran	7.634	42	627	0.223	ug/l #	55
31) Cyclohexane	8.004	56	11122	1.479	ug/l #	67
36) 1,1-Dichloropropene	8.016	75	25759	4.732	ug/l #	49
38) Carbon Tetrachloride	8.016	117	32797	5.826	ug/l #	16
39) Methylcyclohexane	9.398	83	4140	0.611	ug/l #	88
43) Isopropyl Acetate	8.481	43	2402	0.203	ug/l #	53
52) Toluene	10.439	92	256349	24.689	ug/l	100
53) t-1,3-Dichloropropene	10.445	75	3082	0.497	ug/l #	1
55) 1,1,2-Trichloroethane	10.804	97	3009	0.704	ug/l #	28
59) 2-Hexanone	10.992	43	4434	0.776	ug/l #	21
67) Ethyl Benzene	11.786	91	13315	0.631	ug/l	99
68) m/p-Xylenes	11.886	106	19141	2.403	ug/l	100
69) o-Xylene	12.222	106	11003	1.353	ug/l	92
71) Bromoform	12.386	173	895	0.286	ug/l #	28
73) Isopropylbenzene	12.516	105	7616	0.338	ug/l	92
74) N-amyl acetate	12.310	43	16493	1.461	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.745	83	1592	0.213	ug/l #	26
76) 1,2,3-Trichloropropane	12.669	75	137020	20.074	ug/l #	1
78) n-propylbenzene	12.863	91	29969	1.197	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	40619	2.211	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	137020	55.053	ug/l #	11
82) 4-Chlorotoluene	12.998	91	5218	0.340	ug/l #	57
83) tert-Butylbenzene	13.304	119	18427	1.119	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.304	105	152721	8.325	ug/l	98
85) sec-Butylbenzene	13.439	105	20901	0.945	ug/l	81
86) p-Isopropyltoluene	13.557	119	14381	0.805	ug/l	92
89) n-Butylbenzene	13.880	91	32324	2.171	ug/l #	78
90) Hexachloroethane	14.151	117	7397	2.221	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.515	75	625	0.344	ug/l #	51
95) Naphthalene	15.433	128	36828	1.831	ug/l #	72
96) 1,2,3-Trichlorobenzene	15.645	180	1936	0.376	ug/l #	1

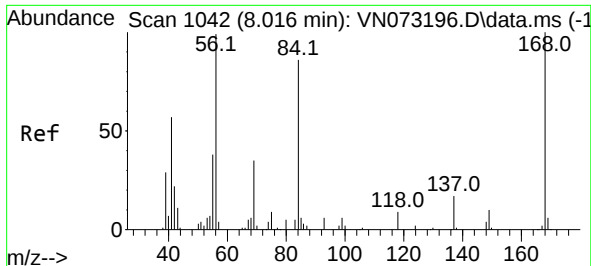
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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

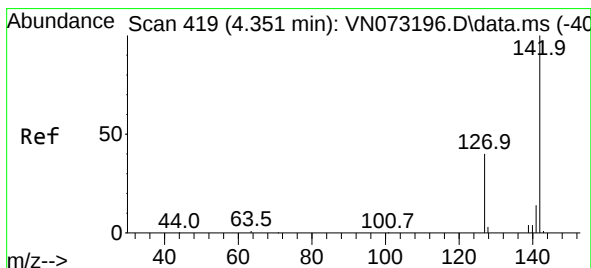
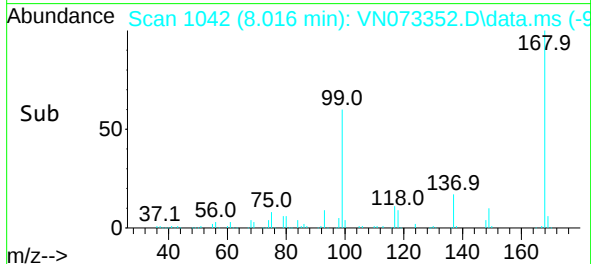
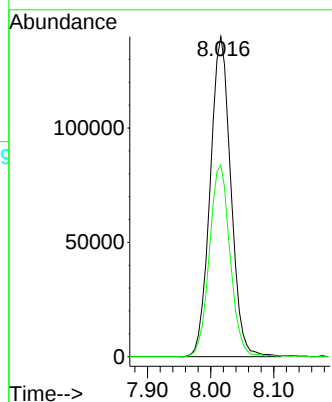
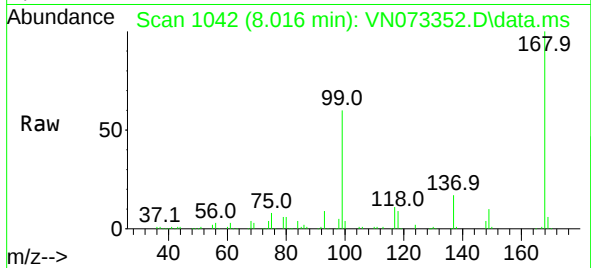
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

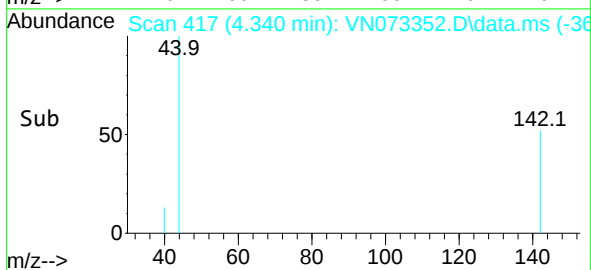
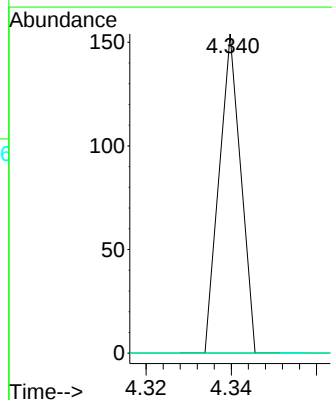
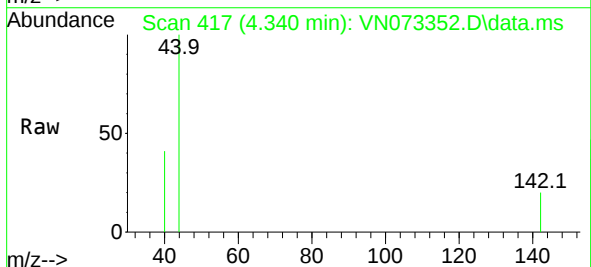
Instrument :
MSVOA_N
ClientSampleId :
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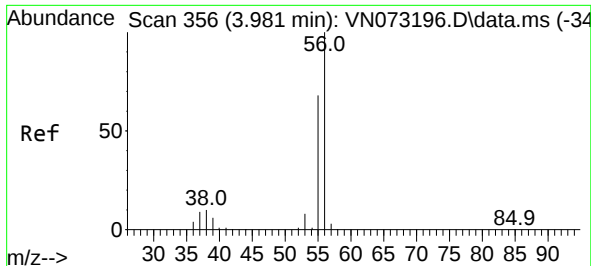
Tgt Ion:168 Resp: 318126
Ion Ratio Lower Upper
168 100
99 59.9 42.3 63.5



#10
Methyl Iodide
Concen: 3.746 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion:142 Resp: 54
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#

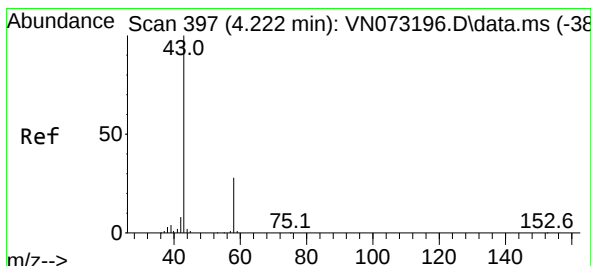
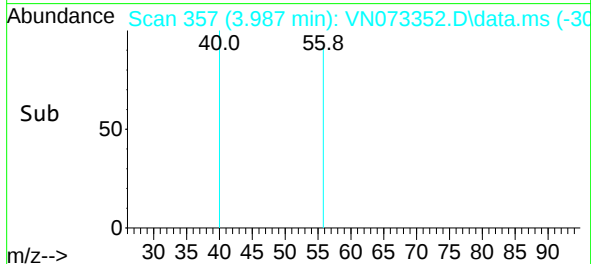
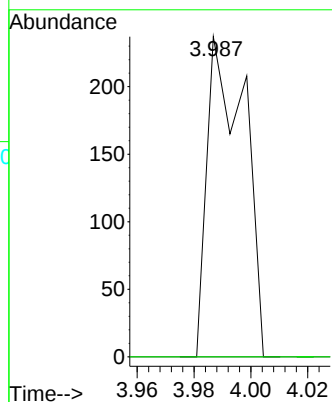
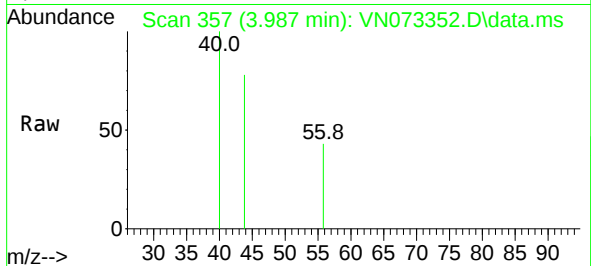




#13
Acrolein
Concen: 0.306 ug/l
RT: 3.987 min Scan# 314
Delta R.T. 0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

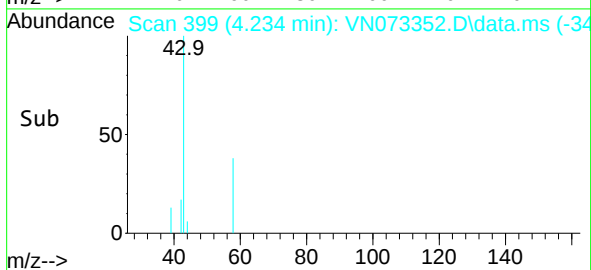
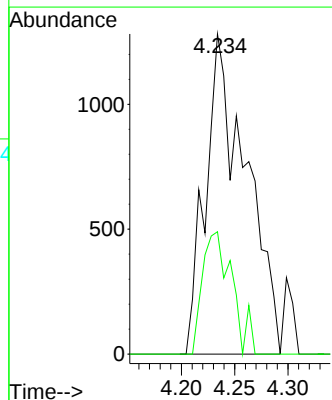
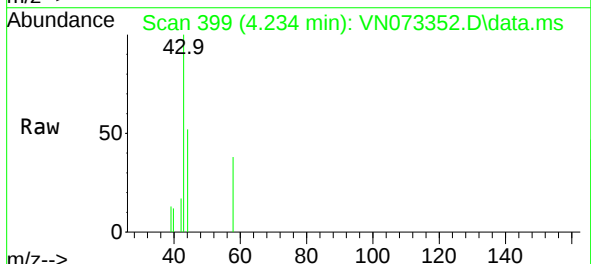
Instrument :
MSVOA_N
ClientSampleId :
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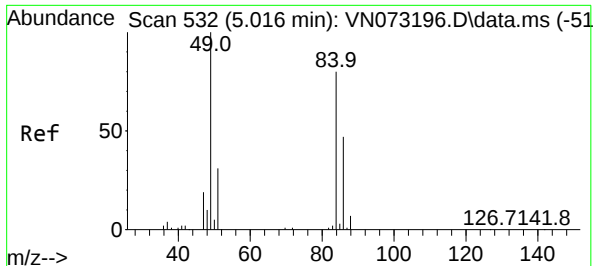
Tgt Ion: 56 Resp: 215
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#16
Acetone
Concen: 1.312 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 43 Resp: 3383
Ion Ratio Lower Upper
43 100
58 38.2 26.0 39.0

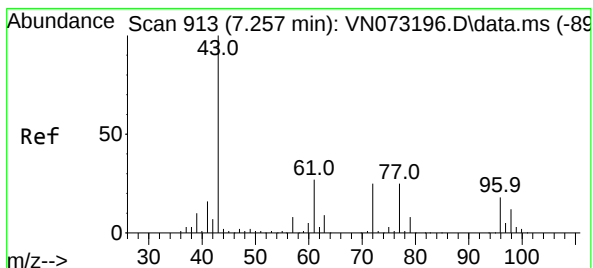
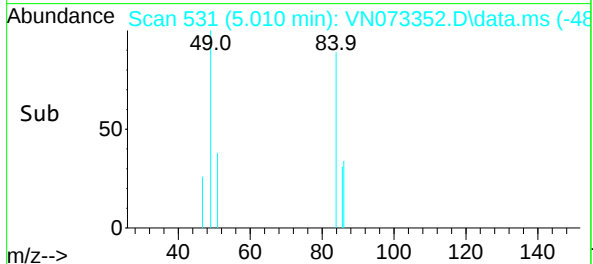
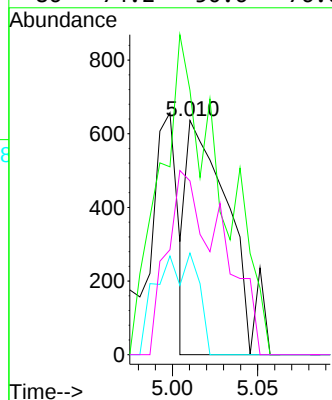
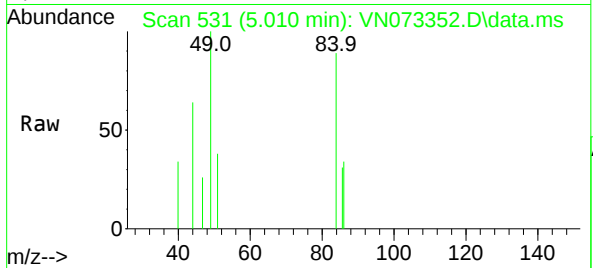




#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

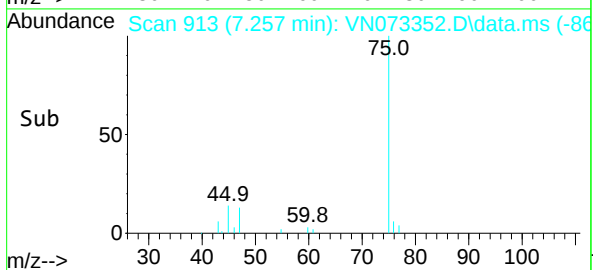
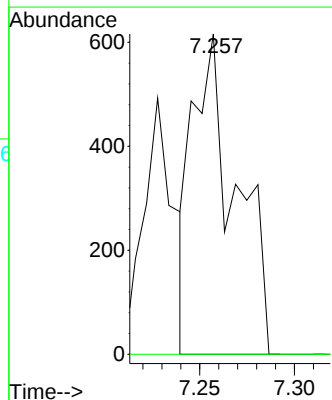
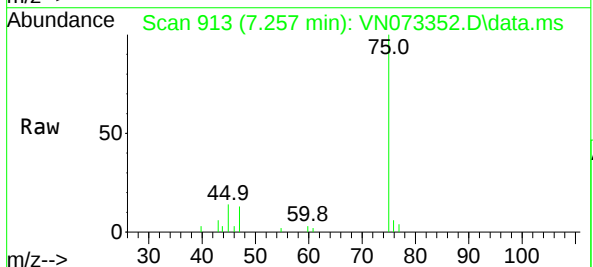
Instrument :
MSVOA_N
ClientSampleId :
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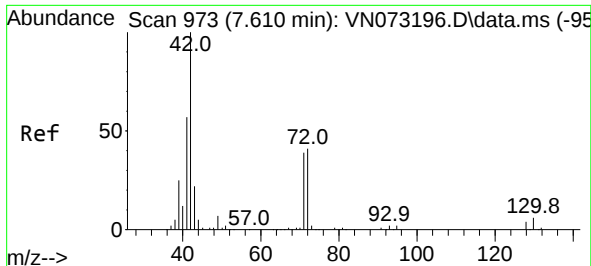
Tgt Ion:	84	Resp:	1115
Ion	Ratio	Lower	Upper
84	100		
49	112.9	88.3	132.5
51	43.4	28.2	42.2#
86	74.2	50.6	76.0



#25
2-Butanone
Concen: 0.237 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion:	43	Resp:	971
Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.7	35.5#





#29

Tetrahydrofuran

Concen: 0.223 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

31487

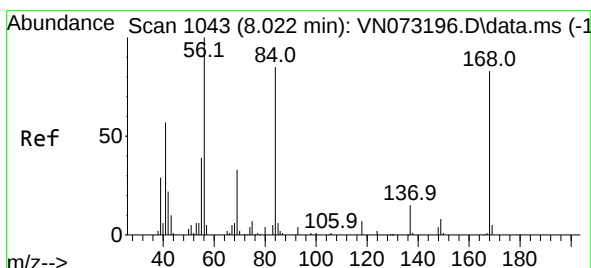
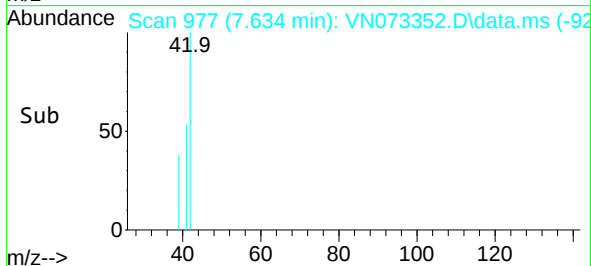
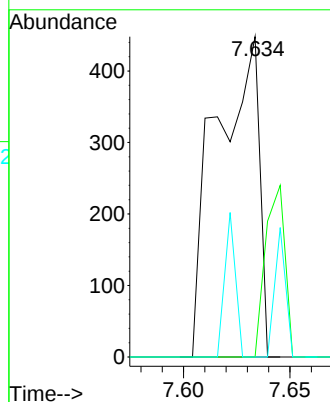
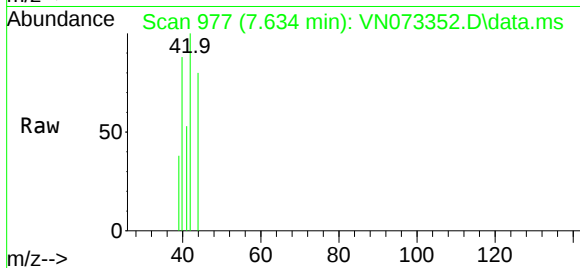
Tgt Ion: 42 Resp: 627

Ion Ratio Lower Upper

42 100

72 24.2 39.7 59.5#

71 10.2 36.6 55.0#



#31

Cyclohexane

Concen: 1.479 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

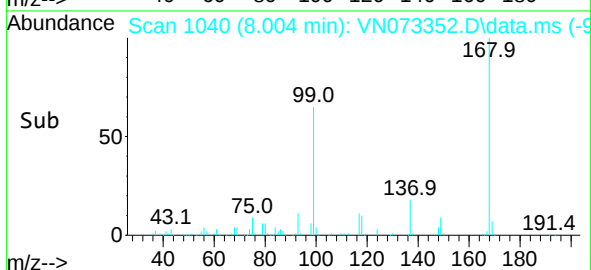
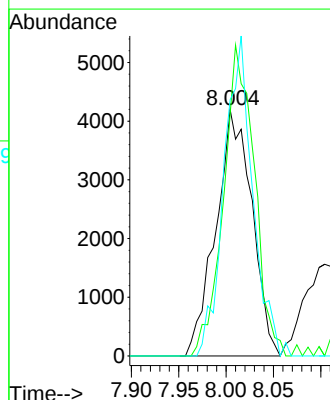
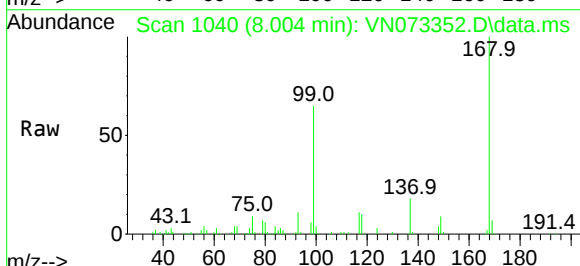
Tgt Ion: 56 Resp: 11122

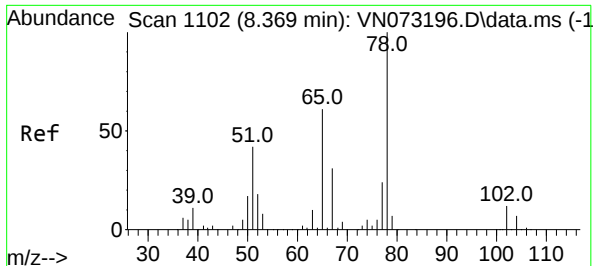
Ion Ratio Lower Upper

56 100

69 93.7 27.8 41.8#

84 103.9 76.9 115.3

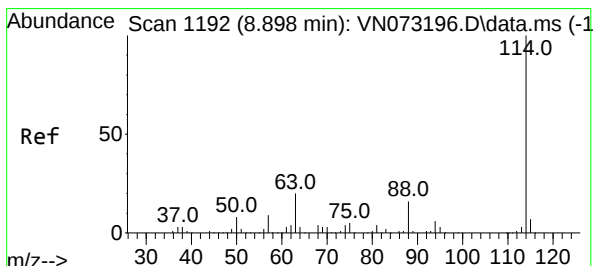
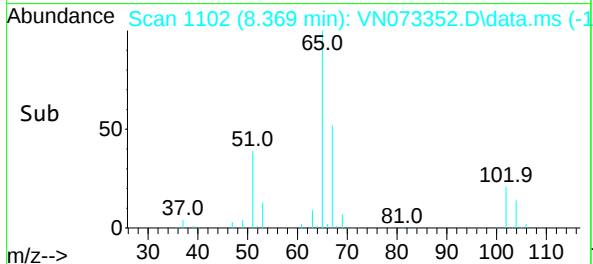
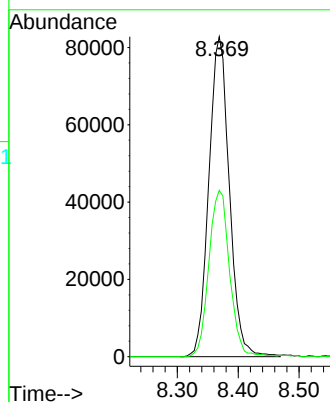
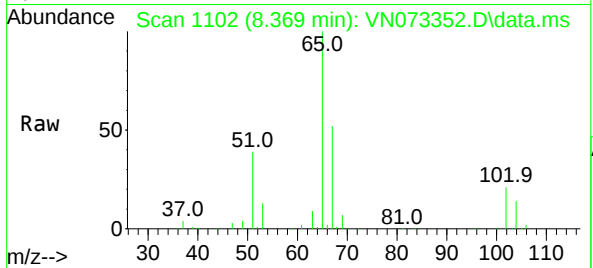




#33
1,2-Dichloroethane-d4
Concen: 42.138 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

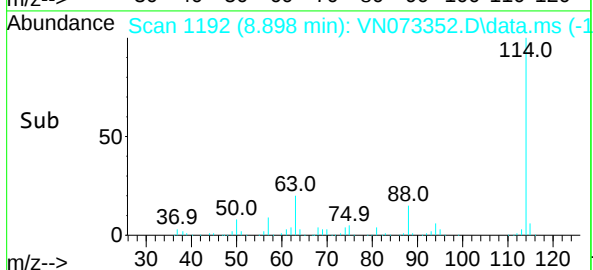
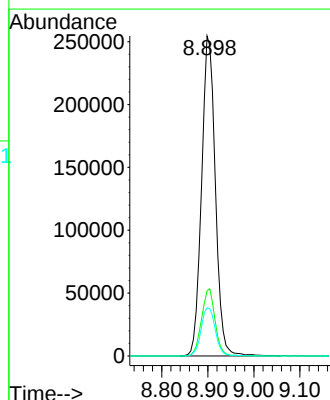
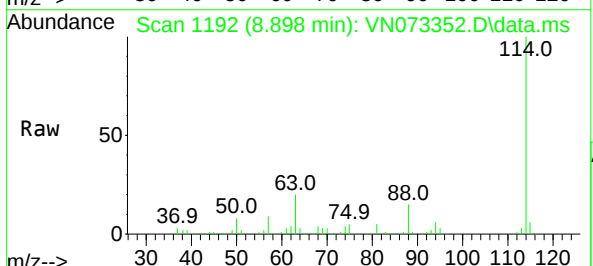
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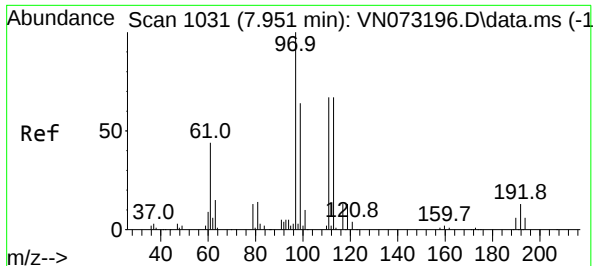
Tgt Ion: 65 Resp: 193519
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 114 Resp: 531789
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.0
88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 45.645 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

31487

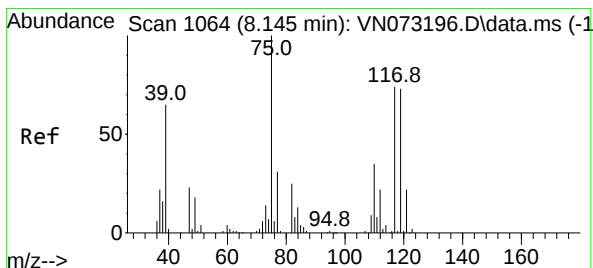
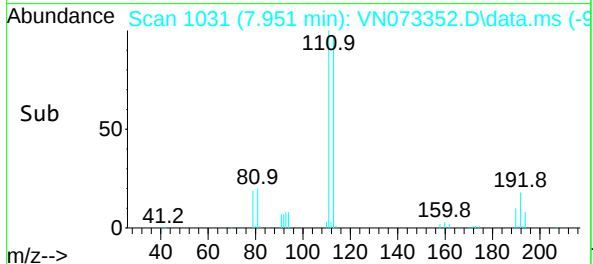
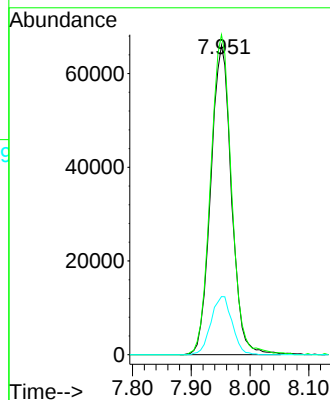
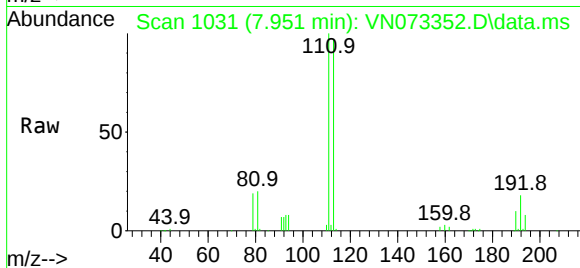
Tgt Ion:113 Resp: 161495

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.732 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

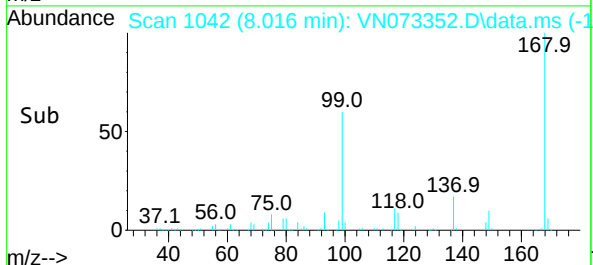
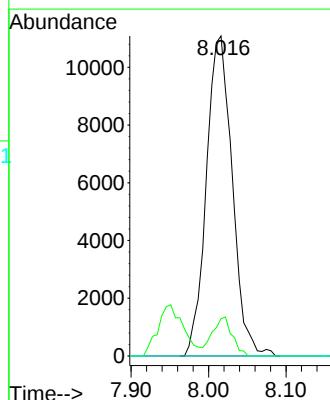
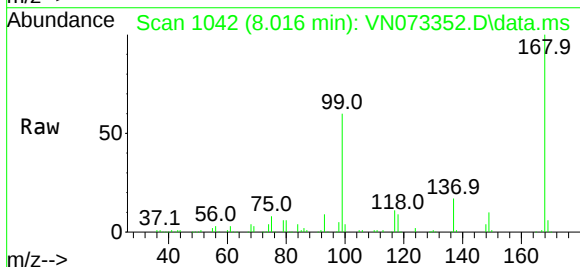
Tgt Ion: 75 Resp: 25759

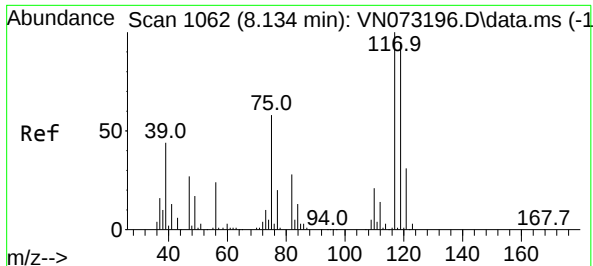
Ion Ratio Lower Upper

75 100

110 9.2 18.3 54.8#

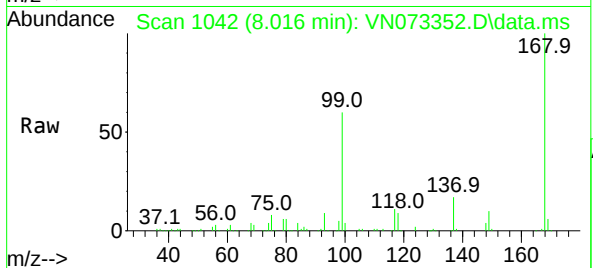
77 0.0 25.1 37.7#



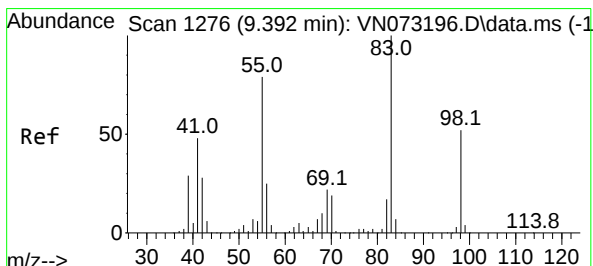
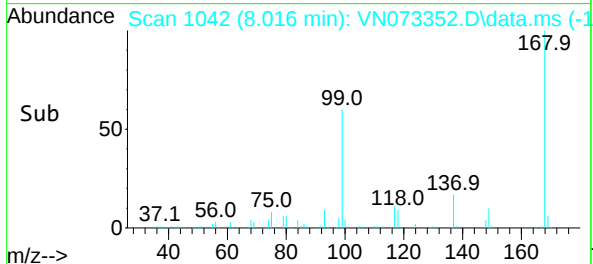
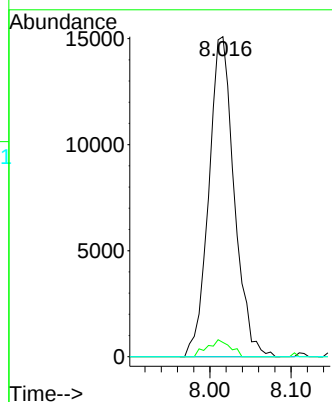


#38
Carbon Tetrachloride
Concen: 5.826 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Instrument :
MSVOA_N
ClientSampleId :
31487

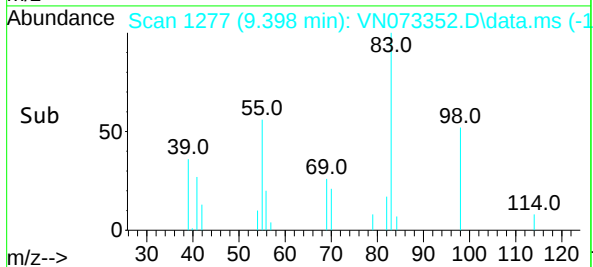
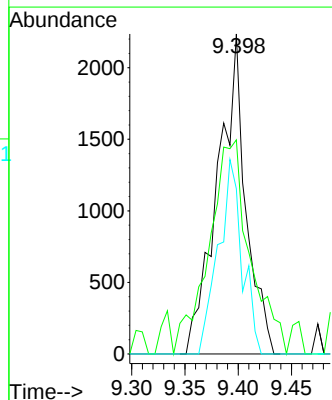
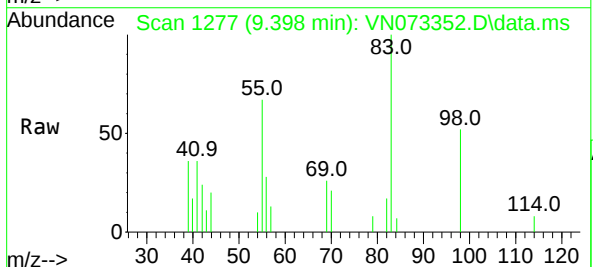


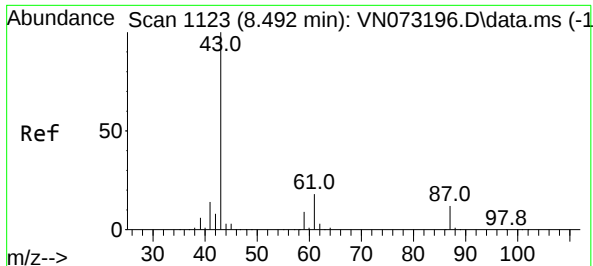
Tgt Ion:117 Resp: 32797
Ion Ratio Lower Upper
117 100
119 4.5 75.8 113.8#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 0.611 ug/l
RT: 9.398 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 83 Resp: 4140
Ion Ratio Lower Upper
83 100
55 57.3 57.8 86.8#
98 51.6 39.4 59.2





#43

Isopropyl Acetate

Concen: 0.203 ug/l

RT: 8.481 min Scan# 1121

Delta R.T. -0.011 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

31487

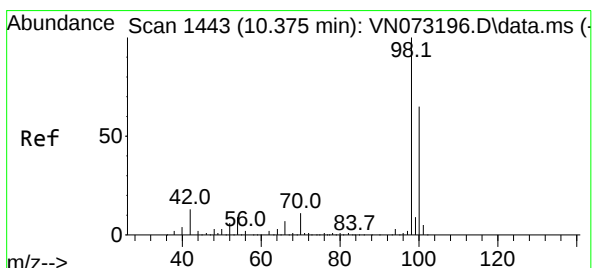
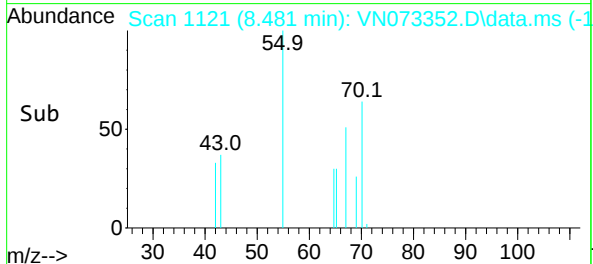
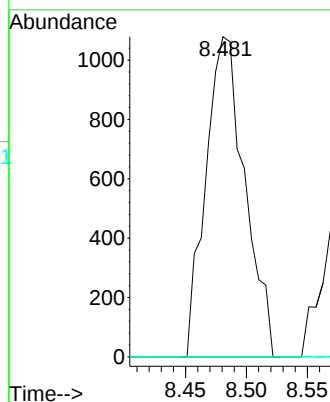
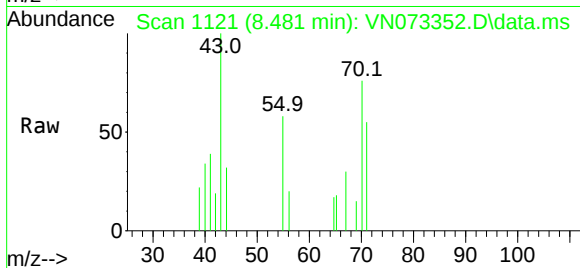
Tgt Ion: 43 Resp: 2402

Ion Ratio Lower Upper

43 100

61 0.0 21.9 32.9#

87 0.0 12.0 18.0#



#50

Toluene-d8

Concen: 45.014 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073352.D

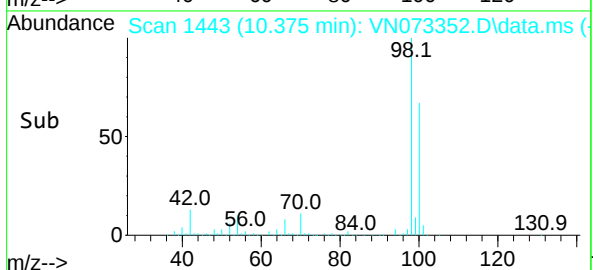
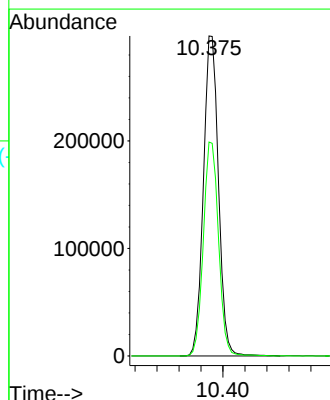
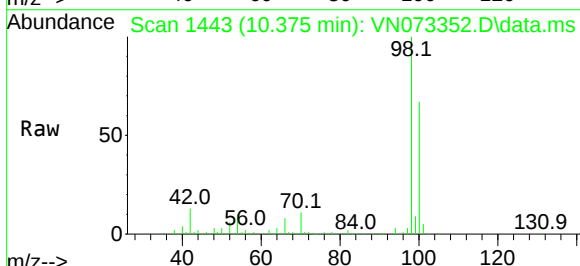
Acq: 06 Jul 2022 18:03

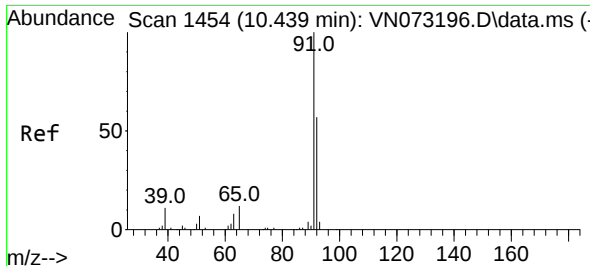
Tgt Ion: 98 Resp: 565642

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8

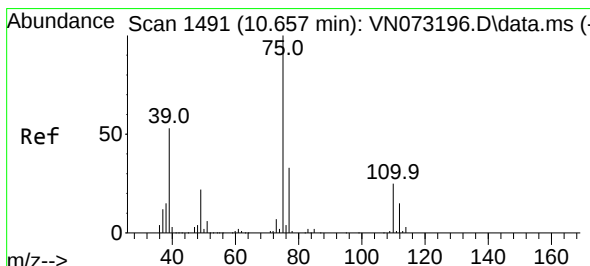
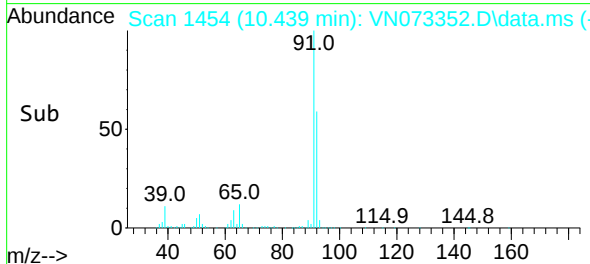
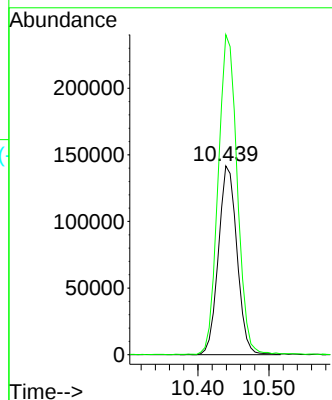
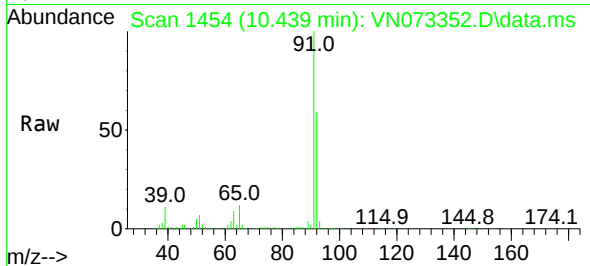




#52
Toluene
Concen: 24.689 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

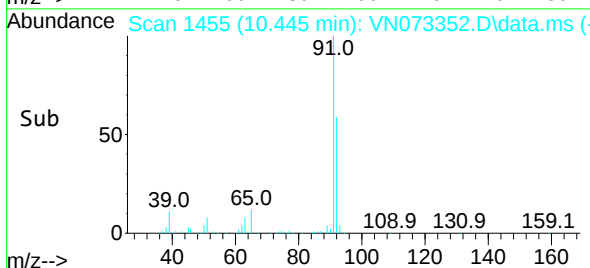
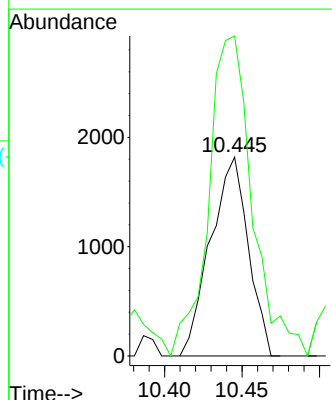
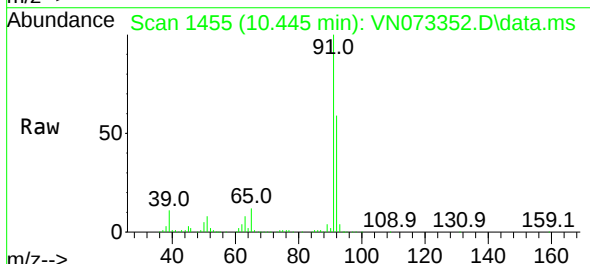
Instrument :
MSVOA_N
ClientSampleId :
31487

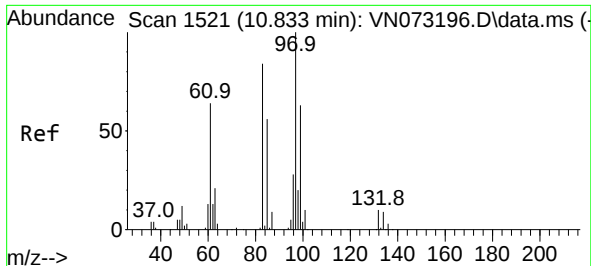
Tgt Ion: 92 Resp: 256349
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 0.497 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.212 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 75 Resp: 3082
Ion Ratio Lower Upper
75 100
77 144.4 25.6 38.4#

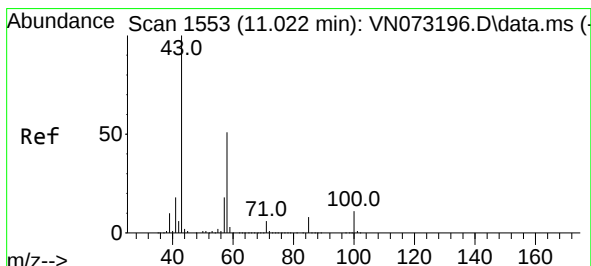
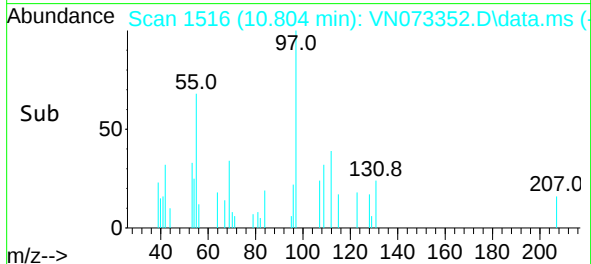
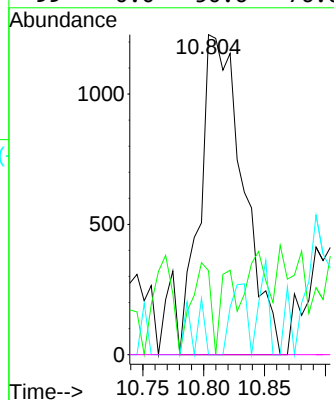
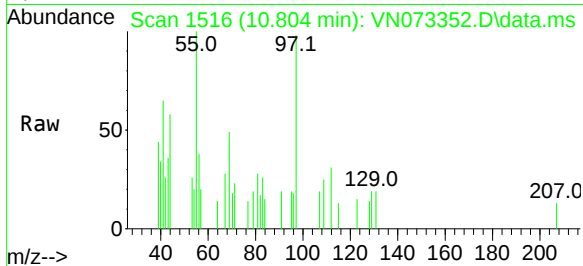




#55
1,1,2-Trichloroethane
Concen: 0.704 ug/l
RT: 10.804 min Scan# 1516
Delta R.T. -0.029 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

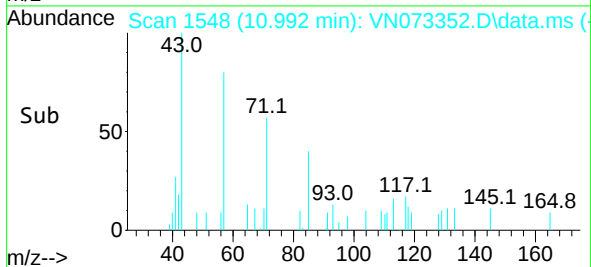
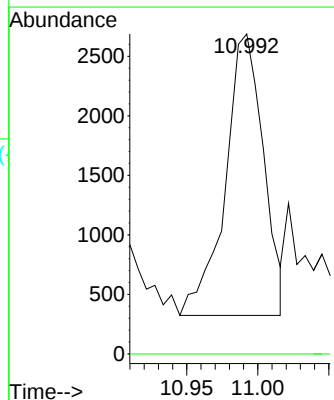
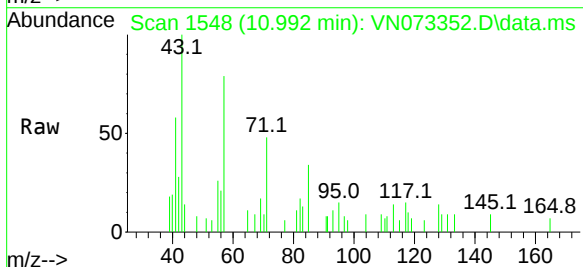
Instrument : MSVOA_N
ClientSampleId : 31487

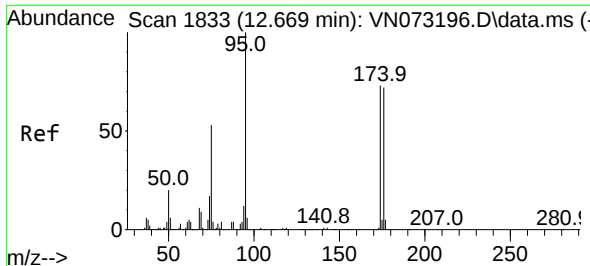
Tgt Ion: 97	Resp: 3009
Ion Ratio	Lower Upper
97 100	
83 26.2	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#59
2-Hexanone
Concen: 0.776 ug/l
RT: 10.992 min Scan# 1548
Delta R.T. -0.030 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 43	Resp: 4434
Ion Ratio	Lower Upper
43 100	
58 0.0	29.7 89.1#

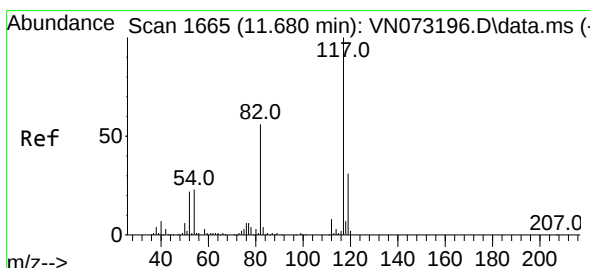
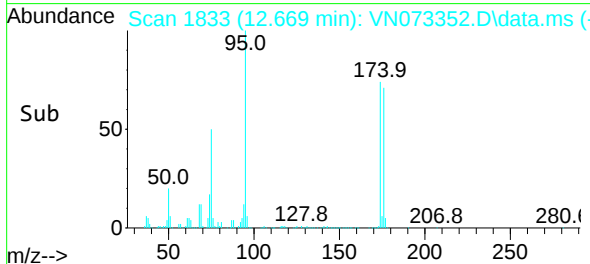
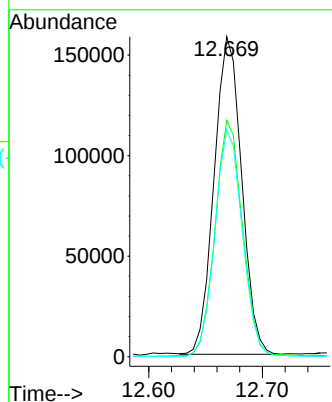
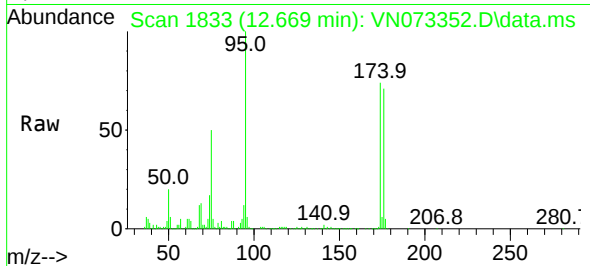




#62
4-Bromofluorobenzene
Concen: 55.058 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

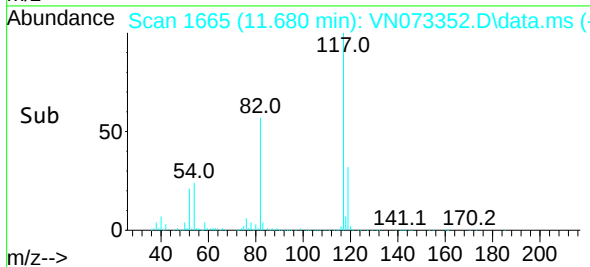
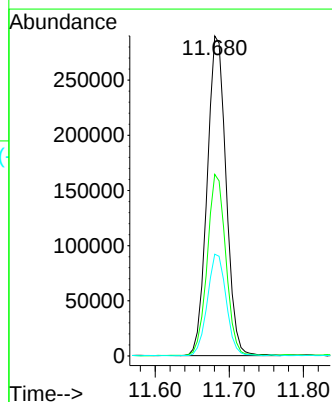
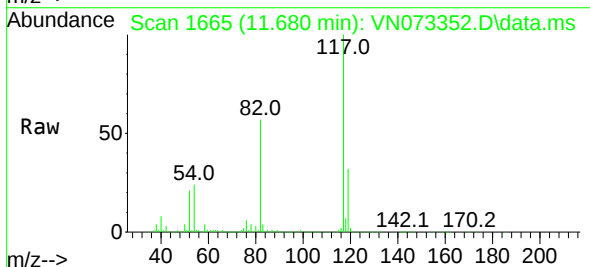
Instrument :
MSVOA_N
ClientSampleId :
31487

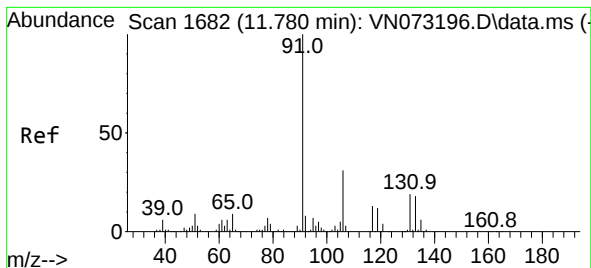
Tgt Ion: 95 Resp: 265880
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 117 Resp: 514063
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 31.8 25.4 38.0





#67

Ethyl Benzene

Concen: 0.631 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

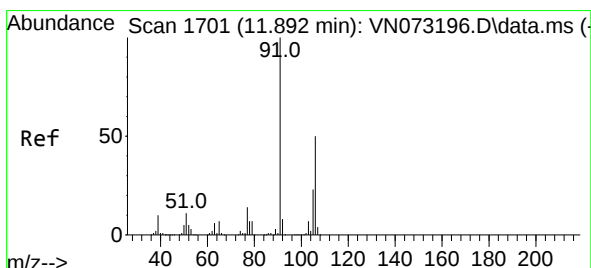
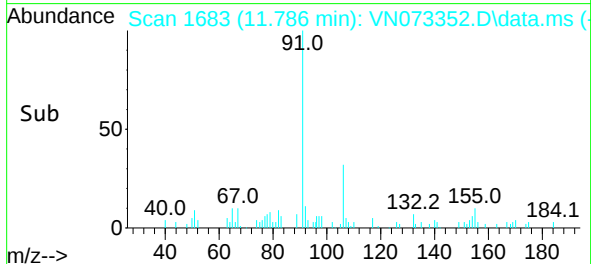
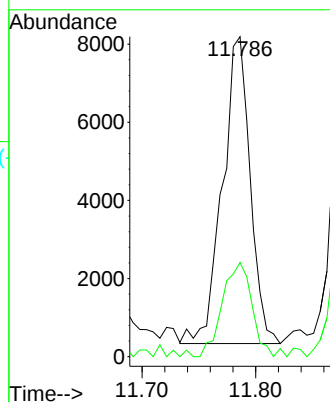
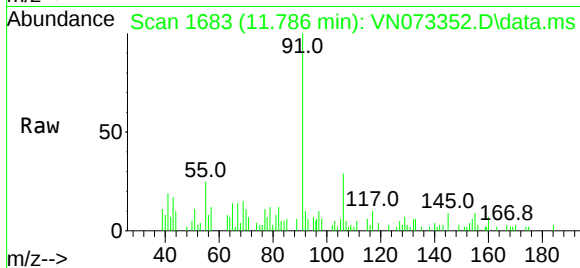
31487

Tgt Ion: 91 Resp: 13315

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 2.403 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VN073352.D

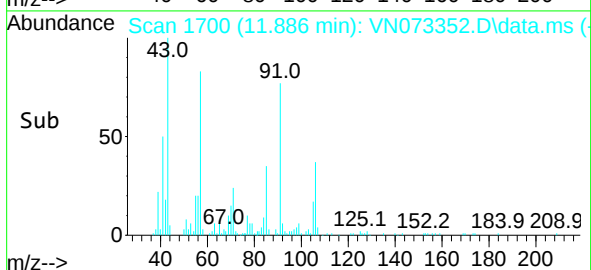
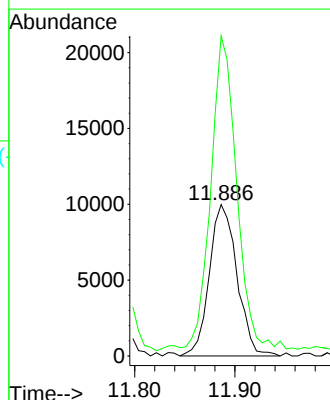
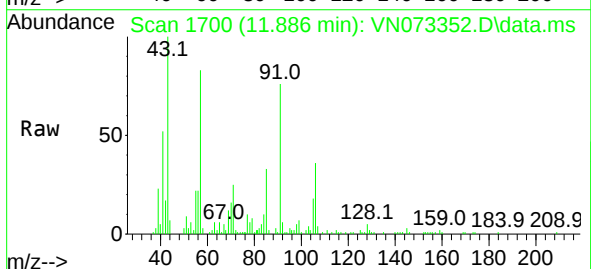
Acq: 06 Jul 2022 18:03

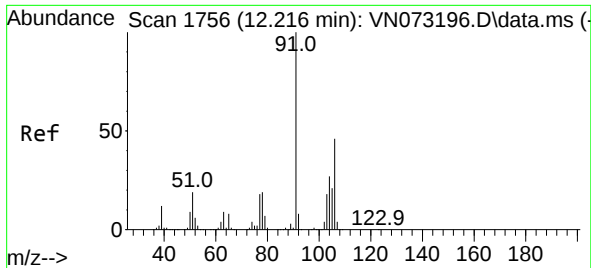
Tgt Ion: 106 Resp: 19141

Ion Ratio Lower Upper

106 100

91 198.5 158.9 238.3

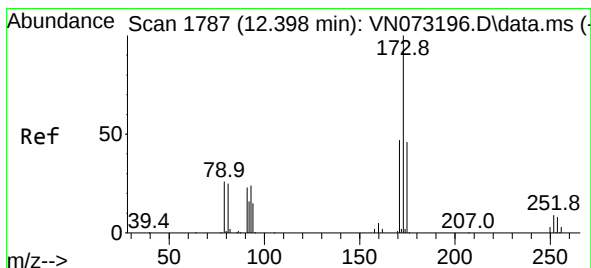
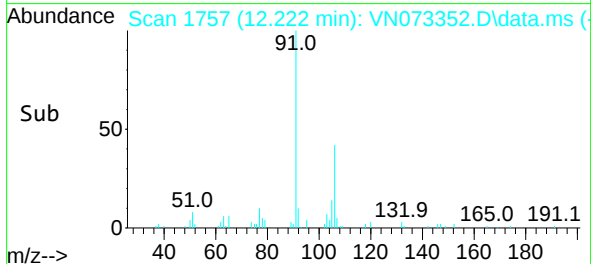
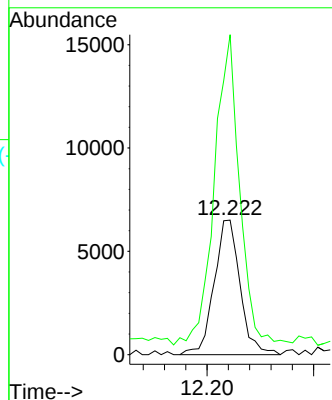
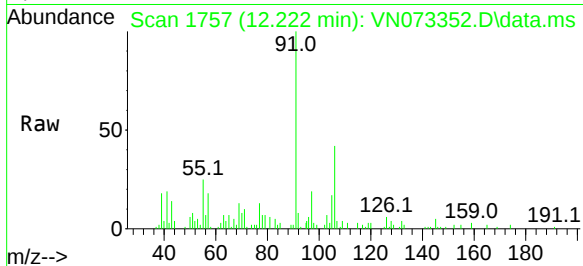




#69
o-Xylene
Concen: 1.353 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

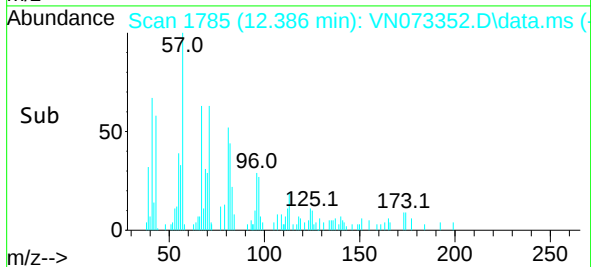
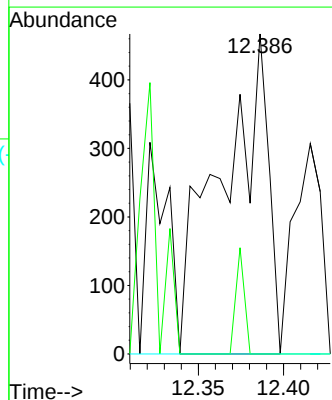
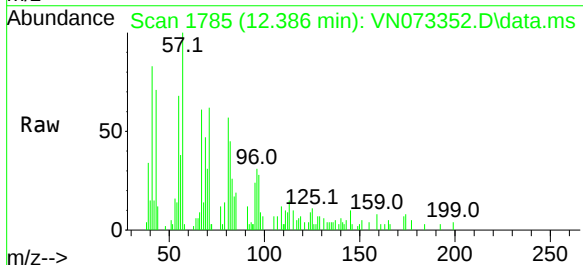
Instrument :
MSVOA_N
ClientSampleId :
31487

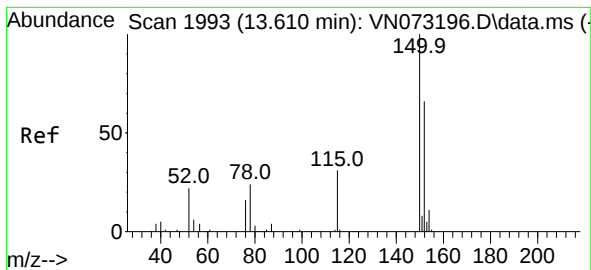
Tgt Ion:106 Resp: 11003
Ion Ratio Lower Upper
106 100
91 224.0 106.0 318.0



#71
Bromoform
Concen: 0.286 ug/l
RT: 12.386 min Scan# 1785
Delta R.T. -0.012 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion:173 Resp: 895
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

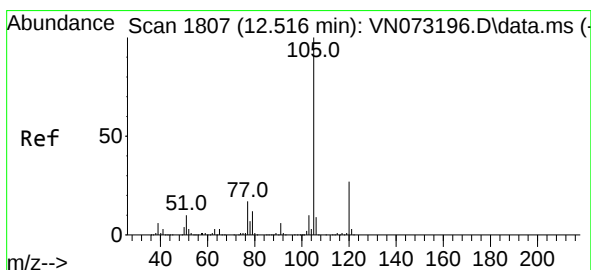
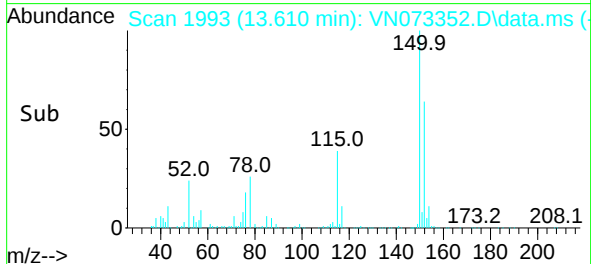
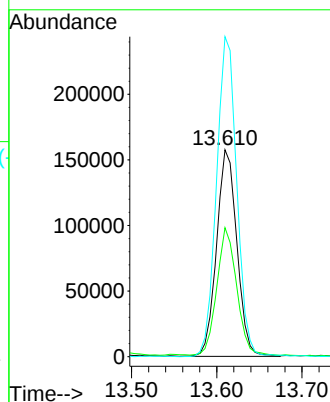
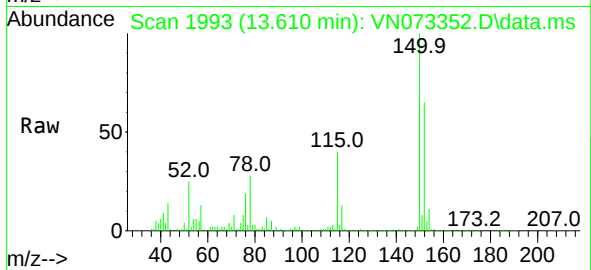




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

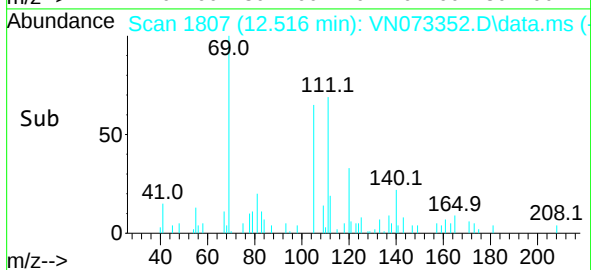
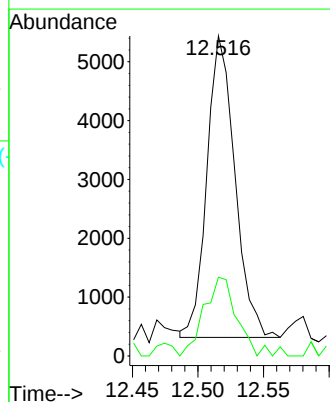
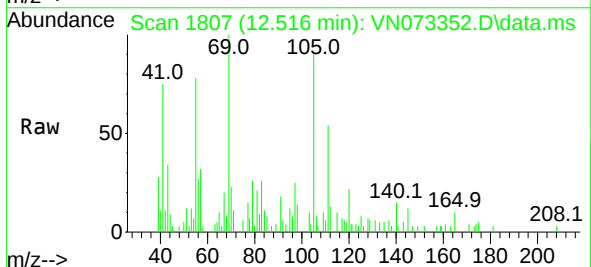
Instrument :
MSVOA_N
ClientSampleId :
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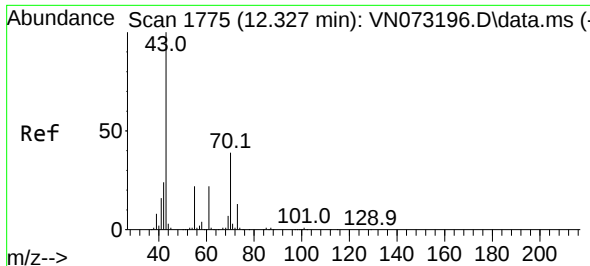
Tgt Ion:152 Resp: 261040
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 155.4 0.0 356.2



#73
Isopropylbenzene
Concen: 0.338 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion:105 Resp: 7616
Ion Ratio Lower Upper
105 100
120 31.1 13.5 40.4

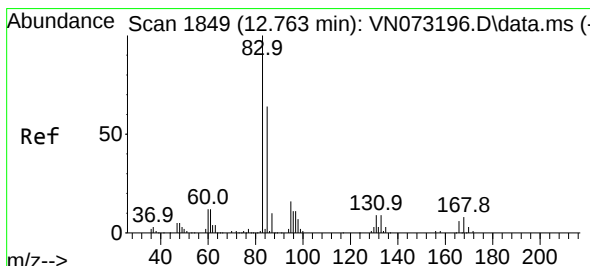
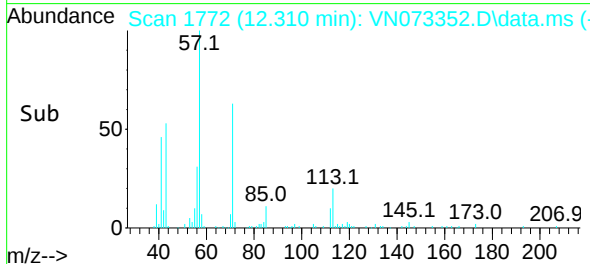
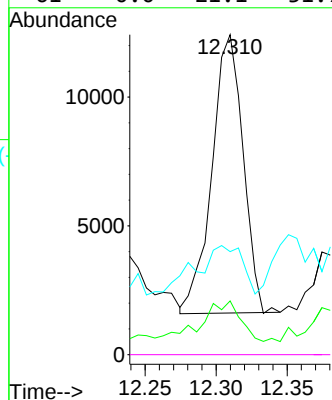
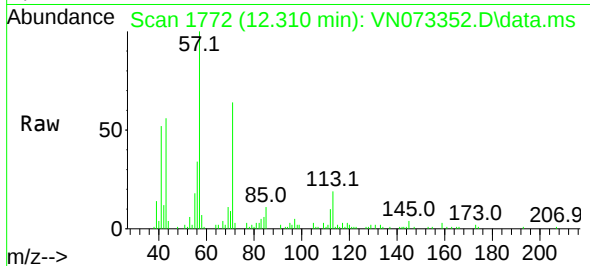




#74
N-amy1 acetate
Concen: 1.461 ug/l
RT: 12.310 min Scan# 1775
Delta R.T. -0.017 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

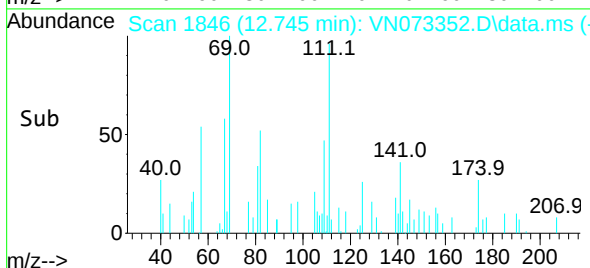
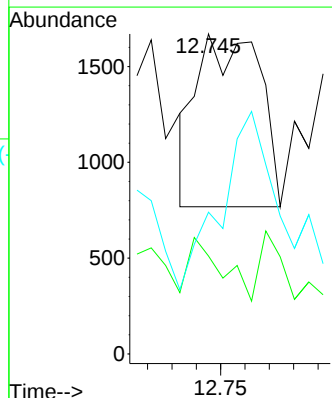
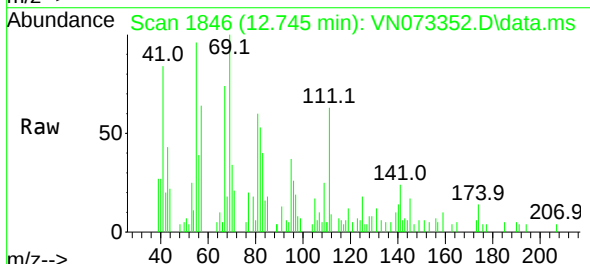
Instrument :
MSVOA_N
ClientSampleId :
31487

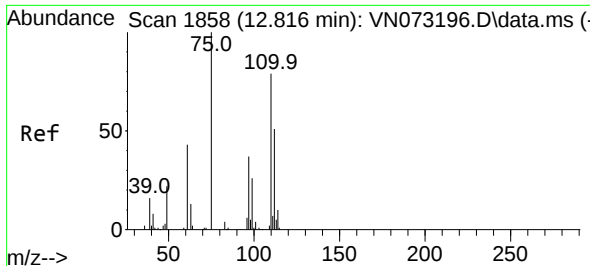
Tgt Ion:	43	Resp:	16493
Ion	Ratio	Lower	Upper
43	100		
70	18.4	39.0	58.4#
55	25.5	21.1	31.7
61	0.0	21.1	31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.213 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion:	83	Resp:	1592
Ion	Ratio	Lower	Upper
83	100		
131	19.3	5.3	15.9#
85	0.0	32.3	96.9#

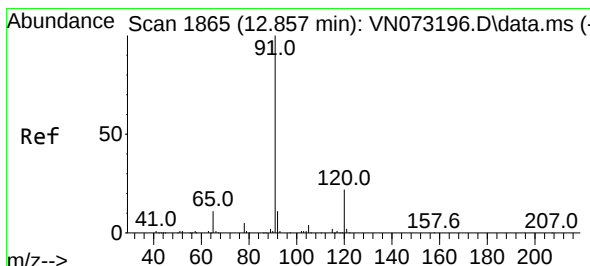
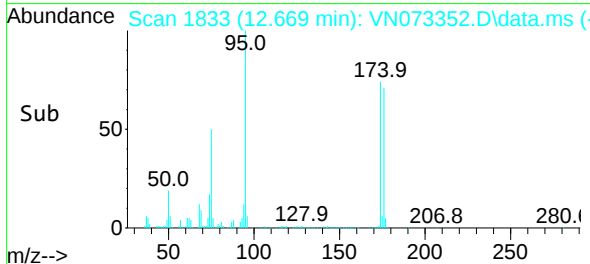
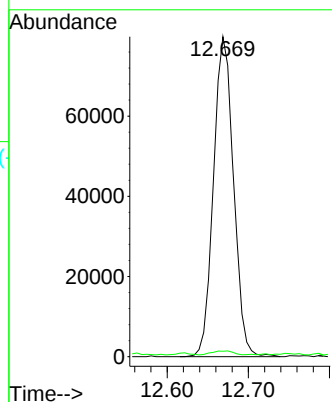
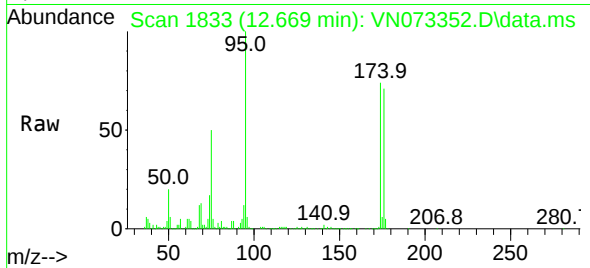




#76
1,2,3-Trichloropropane
Concen: 20.074 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

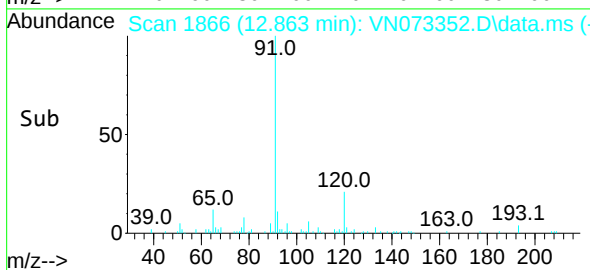
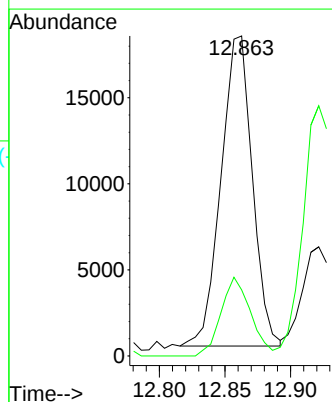
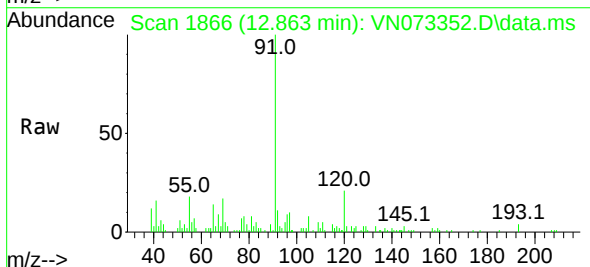
Instrument :
MSVOA_N
ClientSampleId :
31487

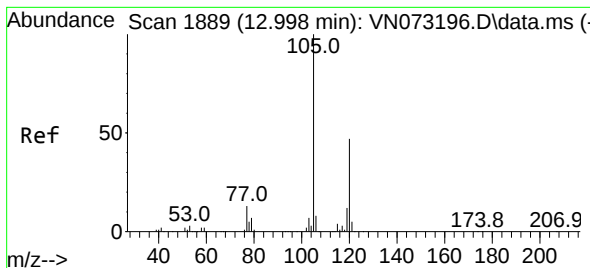
Tgt Ion: 75 Resp: 137020
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#78
n-propylbenzene
Concen: 1.197 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 91 Resp: 29969
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 2.211 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

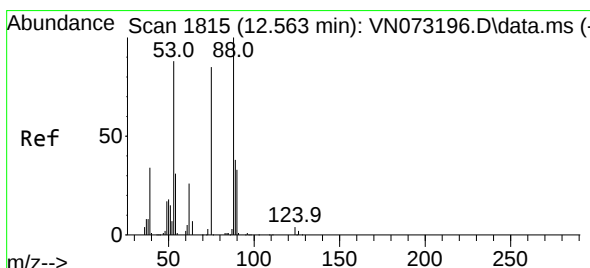
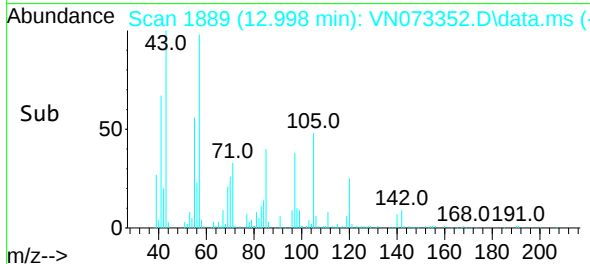
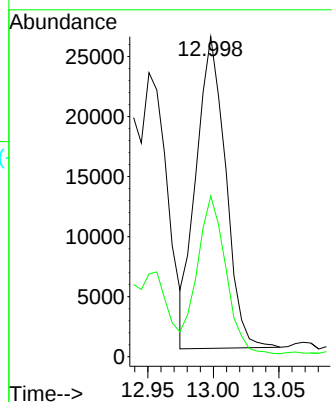
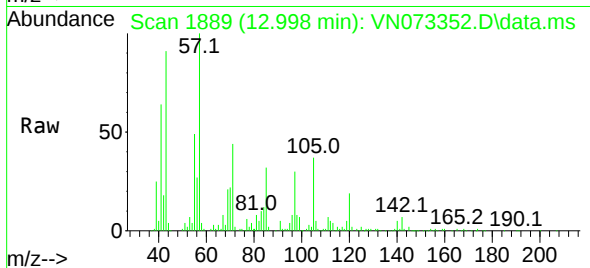
31487

Tgt Ion:105 Resp: 40619

Ion Ratio Lower Upper

105 100

120 49.2 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 55.053 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

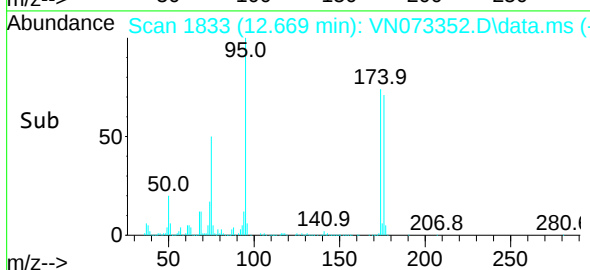
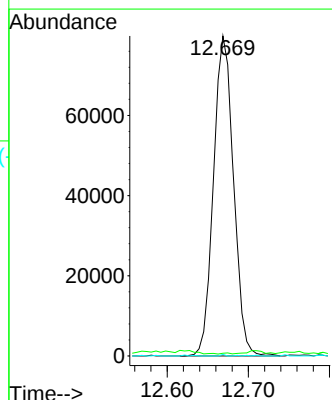
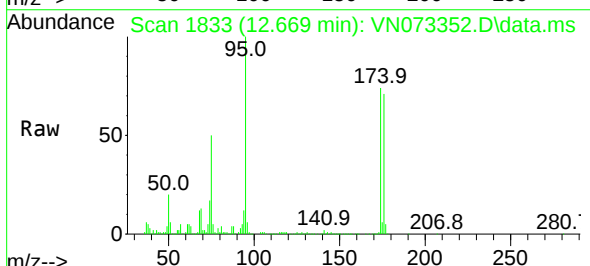
Tgt Ion: 75 Resp: 137020

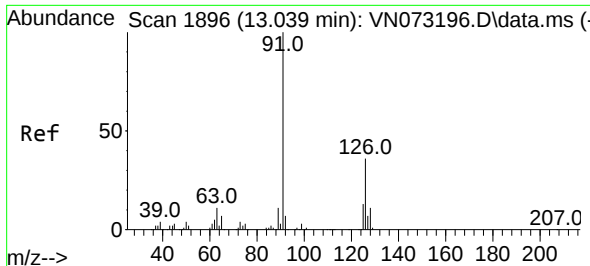
Ion Ratio Lower Upper

75 100

53 0.1 78.0 117.0#

89 0.1 37.2 55.8#

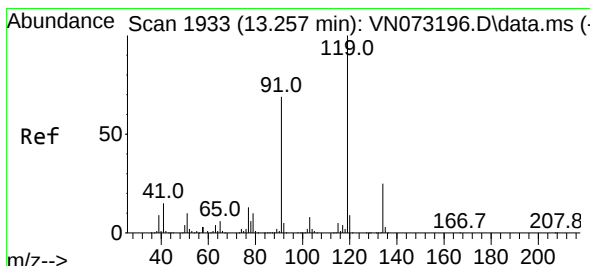
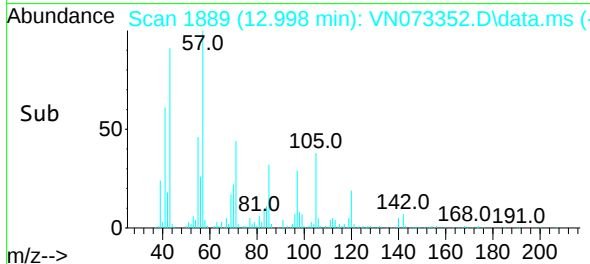
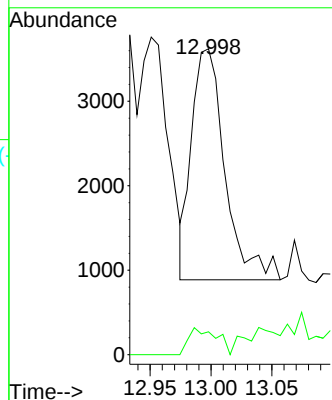
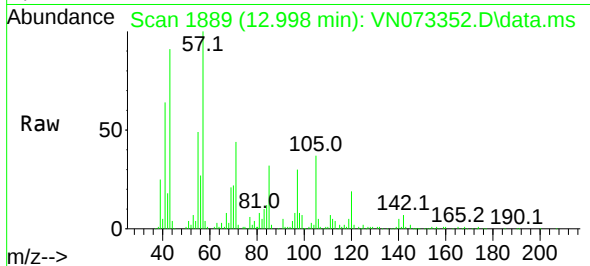




#82
4-Chlorotoluene
Concen: 0.340 ug/l
RT: 12.998 min Scan# 1896
Delta R.T. -0.041 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

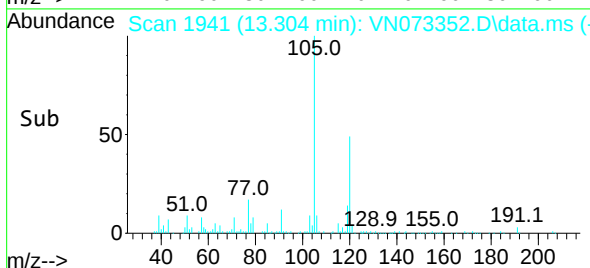
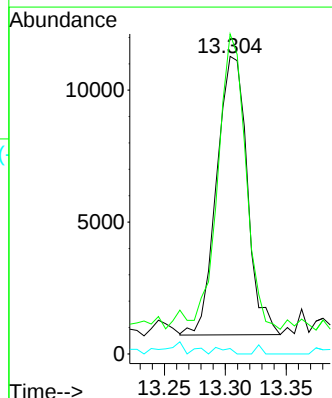
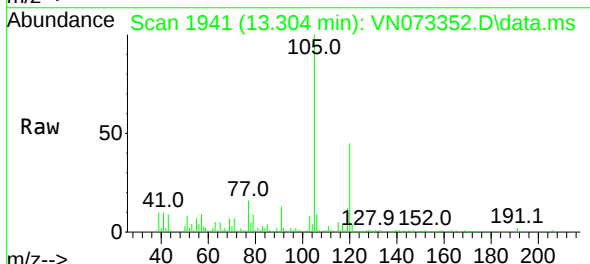
Instrument :
MSVOA_N
ClientSampleId :
31487

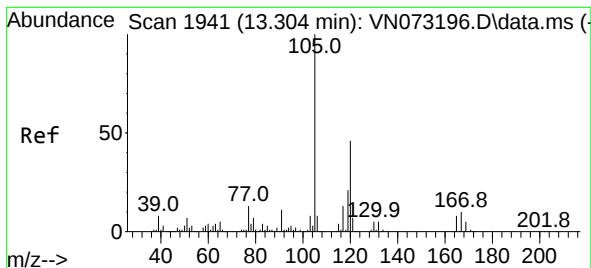
Tgt Ion: 91 Resp: 5218
Ion Ratio Lower Upper
91 100
126 9.7 17.2 51.6#



#83
tert-Butylbenzene
Concen: 1.119 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 119 Resp: 18427
Ion Ratio Lower Upper
119 100
91 95.4 31.6 94.8#
134 1.2 13.7 41.1#





#84

1,2,4-Trimethylbenzene

Concen: 8.325 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

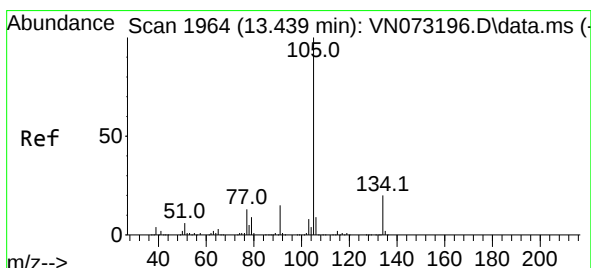
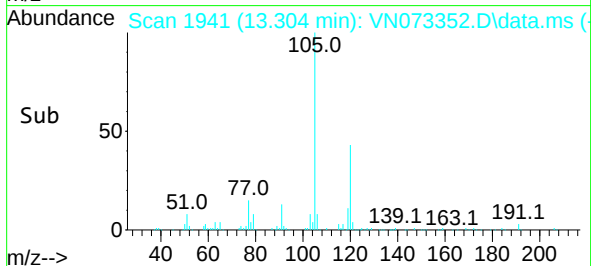
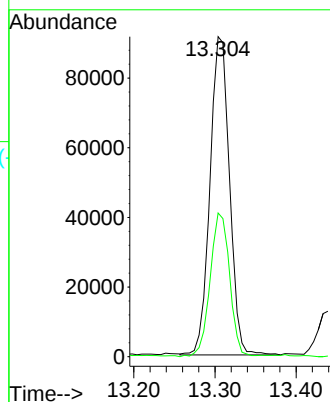
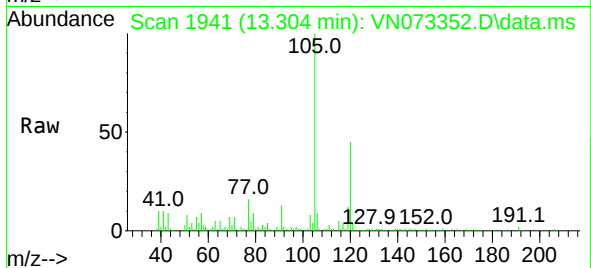
31487

Tgt Ion:105 Resp: 152721

Ion Ratio Lower Upper

105 100

120 45.1 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.945 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073352.D

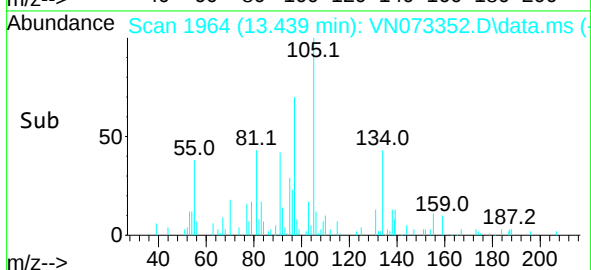
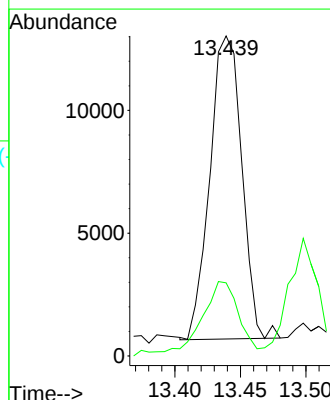
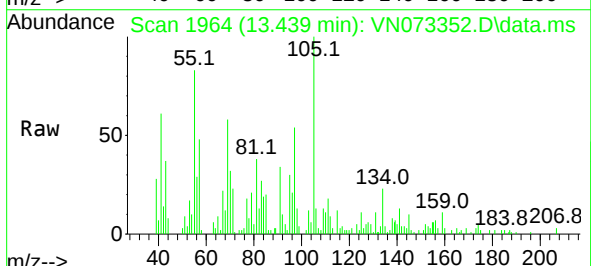
Acq: 06 Jul 2022 18:03

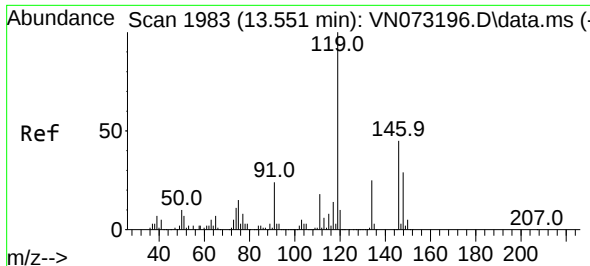
Tgt Ion:105 Resp: 20901

Ion Ratio Lower Upper

105 100

134 29.5 10.4 31.1

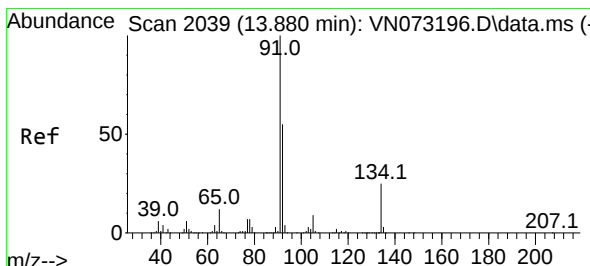
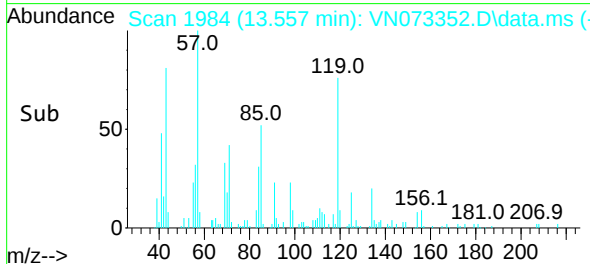
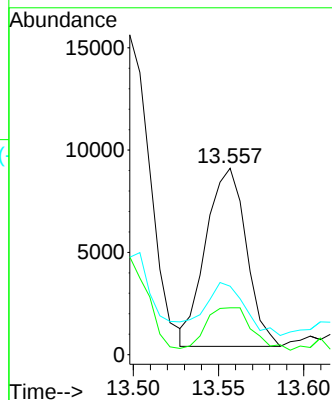
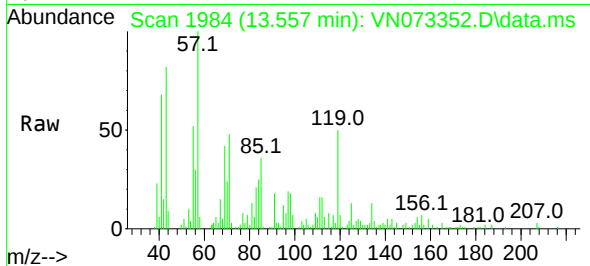




#86
p-Isopropyltoluene
Concen: 0.805 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

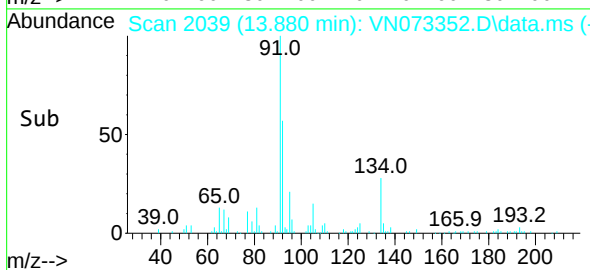
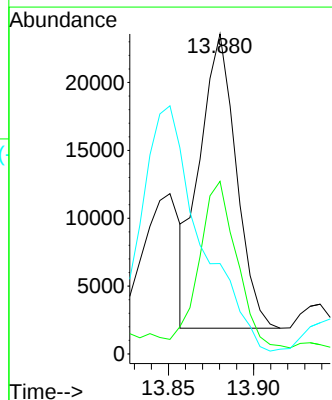
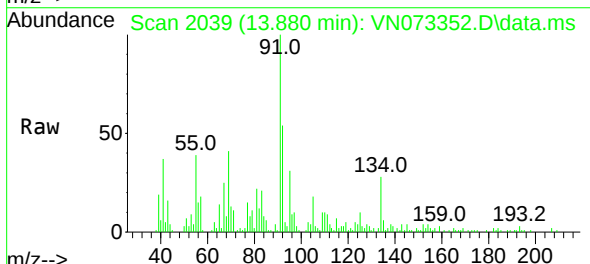
Instrument :
MSVOA_N
ClientSampleId :
31487

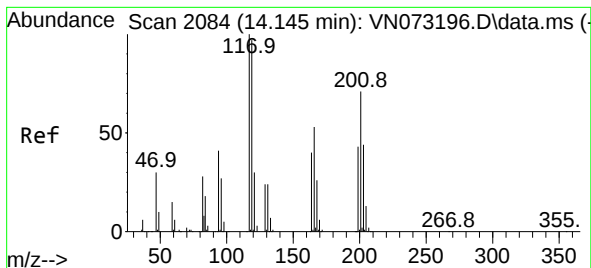
Tgt Ion:119 Resp: 14381
Ion Ratio Lower Upper
119 100
134 27.8 13.3 39.8
91 29.4 11.3 33.9



#89
n-Butylbenzene
Concen: 2.171 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073352.D
Acq: 06 Jul 2022 18:03

Tgt Ion: 91 Resp: 32324
Ion Ratio Lower Upper
91 100
92 58.1 26.9 80.7
134 0.0 13.6 40.8#





#90

Hexachloroethane

Concen: 2.221 ug/l

RT: 14.151 min Scan# 2084

Delta R.T. 0.006 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

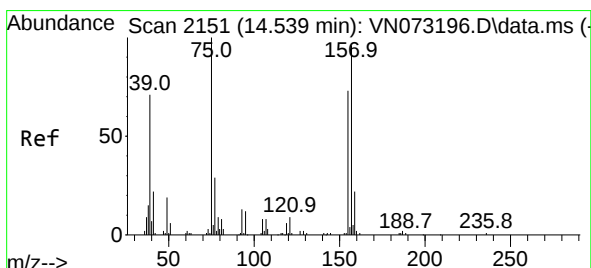
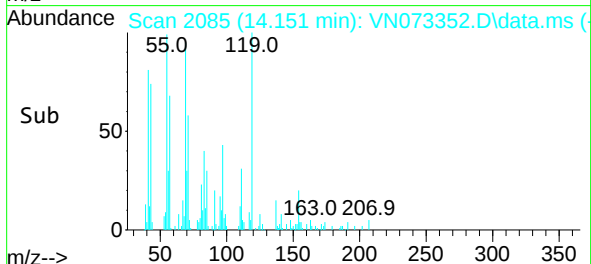
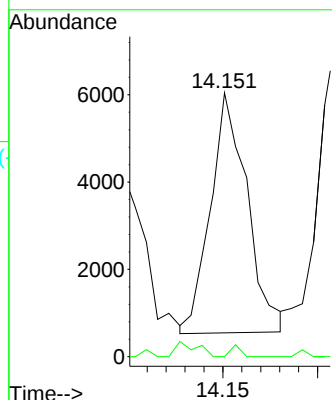
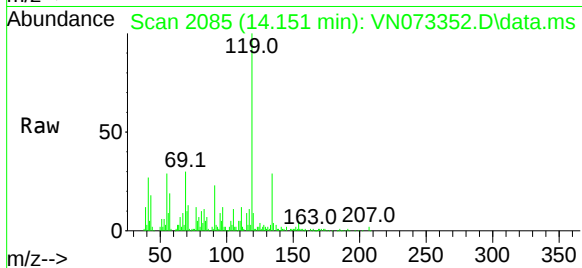
31487

Tgt Ion:117 Resp: 7397

Ion Ratio Lower Upper

117 100

201 1.3 40.6 122.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.344 ug/l

RT: 14.515 min Scan# 2147

Delta R.T. -0.024 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

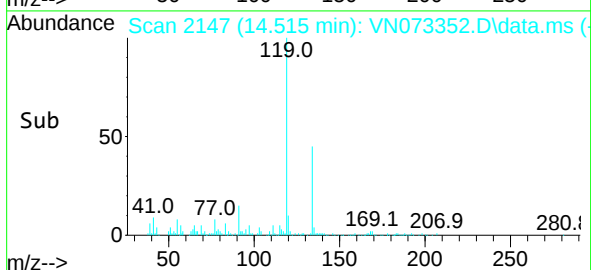
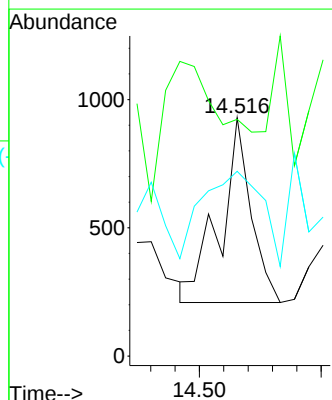
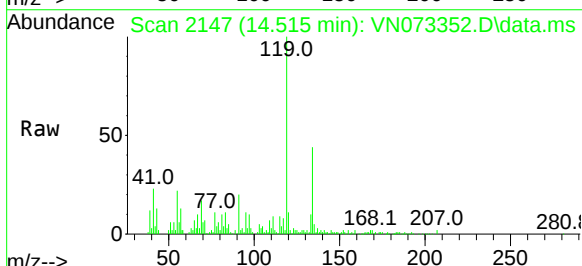
Tgt Ion: 75 Resp: 625

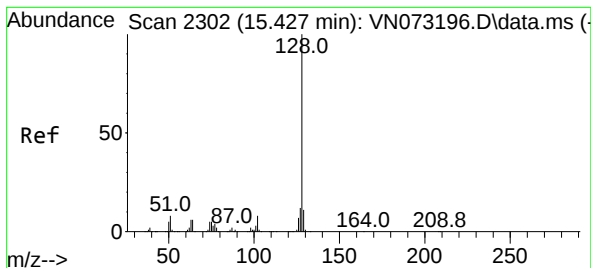
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 103.4 59.0 176.8





#95

Naphthalene

Concen: 1.831 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Instrument :

MSVOA_N

ClientSampleId :

31487

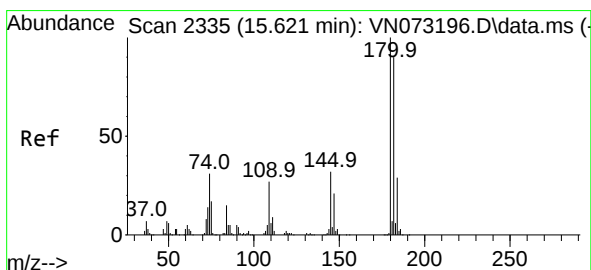
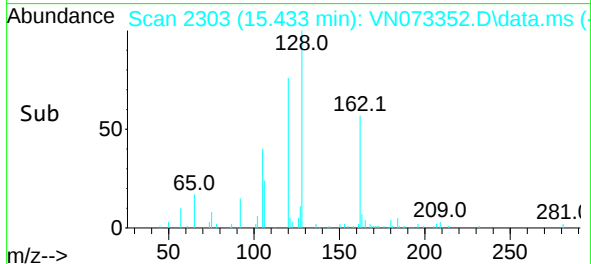
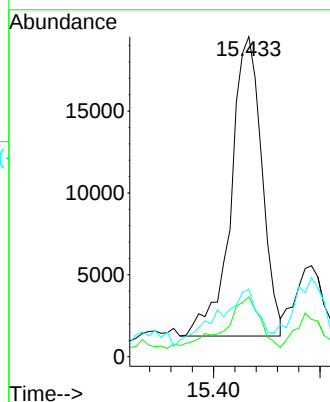
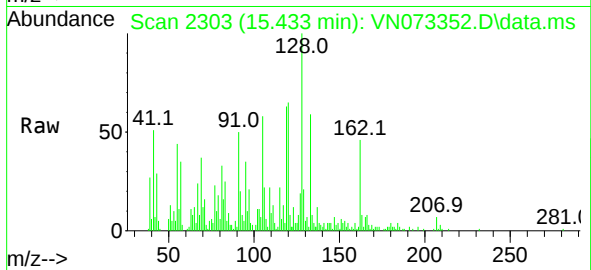
Tgt Ion:128 Resp: 36828

Ion Ratio Lower Upper

128 100

127 19.7 10.3 15.5#

129 26.4 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 0.376 ug/l

RT: 15.645 min Scan# 2339

Delta R.T. 0.024 min

Lab File: VN073352.D

Acq: 06 Jul 2022 18:03

Tgt Ion:180 Resp: 1936

Ion Ratio Lower Upper

180 100

182 0.0 47.8 143.3#

145 990.4 15.5 46.5#

