

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070722\
 Data File : VN073380.D
 Acq On : 07 Jul 2022 18:48
 Operator : JC\MD
 Sample : N3586-01
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31267

Quant Time: Jul 08 03:03:51 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	8.004	168	308765	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	508869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	504249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	266561	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.357	65	186178	41.769	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.540%
35) Dibromofluoromethane	7.945	113	153831	45.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.880%
50) Toluene-d8	10.375	98	549051	45.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.320%
62) 4-Bromofluorobenzene	12.669	95	264143	57.162	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.320%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.281	142	212	3.774	ug/l #	44
11) Tert butyl alcohol	5.210	59	14509	13.437	ug/l #	73
13) Acrolein	3.963	56	180	0.264	ug/l #	16
17) Carbon Disulfide	4.369	76	2155	0.229	ug/l #	75
18) Methyl Acetate	4.787	43	2841	0.405	ug/l #	77
20) Methylene Chloride	4.975	84	1663	0.378	ug/l #	53
25) 2-Butanone	7.287	43	3181	0.799	ug/l #	83
29) Tetrahydrofuran	7.628	42	3643	1.336	ug/l #	77
31) Cyclohexane	7.981	56	20025	2.743	ug/l #	48
36) 1,1-Dichloropropene	8.004	75	24566	4.716	ug/l #	49
37) Ethyl Acetate	7.287	43	3181	0.404	ug/l #	67
38) Carbon Tetrachloride	8.004	117	31315	5.813	ug/l #	16
39) Methylcyclohexane	9.380	83	13450	2.074	ug/l #	83
41) Methacrylonitrile	7.622	41	1202	0.315	ug/l #	35
43) Isopropyl Acetate	8.463	43	8406	0.743	ug/l #	53
51) 4-Methyl-2-Pentanone	10.286	43	1805	0.252	ug/l #	50
52) Toluene	10.439	92	915702	92.164	ug/l	99
53) t-1,3-Dichloropropene	10.445	75	11580	1.952	ug/l #	1
55) 1,1,2-Trichloroethane	10.804	97	4608	1.127	ug/l #	18
67) Ethyl Benzene	11.786	91	20962	1.012	ug/l	96
68) m/p-Xylenes	11.886	106	32940	4.216	ug/l	96
69) o-Xylene	12.216	106	20249	2.539	ug/l	98
70) Styrene	12.239	104	10359	0.841	ug/l #	77
73) Isopropylbenzene	12.516	105	16043	0.697	ug/l	99
74) N-amyl acetate	12.310	43	44666	3.875	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.833	83	12338	1.615	ug/l #	25
76) 1,2,3-Trichloropropane	12.669	75	136337	19.560	ug/l #	1
78) n-propylbenzene	12.857	91	66864	2.615	ug/l	98
79) 2-Chlorotoluene	12.921	91	26871	1.660	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.998	105	92338	4.922	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.669	75	136337	53.644	ug/l #	11
82) 4-Chlorotoluene	12.998	91	10416	0.665	ug/l #	55
83) tert-Butylbenzene	13.304	119	43859	2.607	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.310	105	364622	19.465	ug/l	98
85) sec-Butylbenzene	13.439	105	52051	2.305	ug/l	81
86) p-Isopropyltoluene	13.557	119	47147	2.584	ug/l	96

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

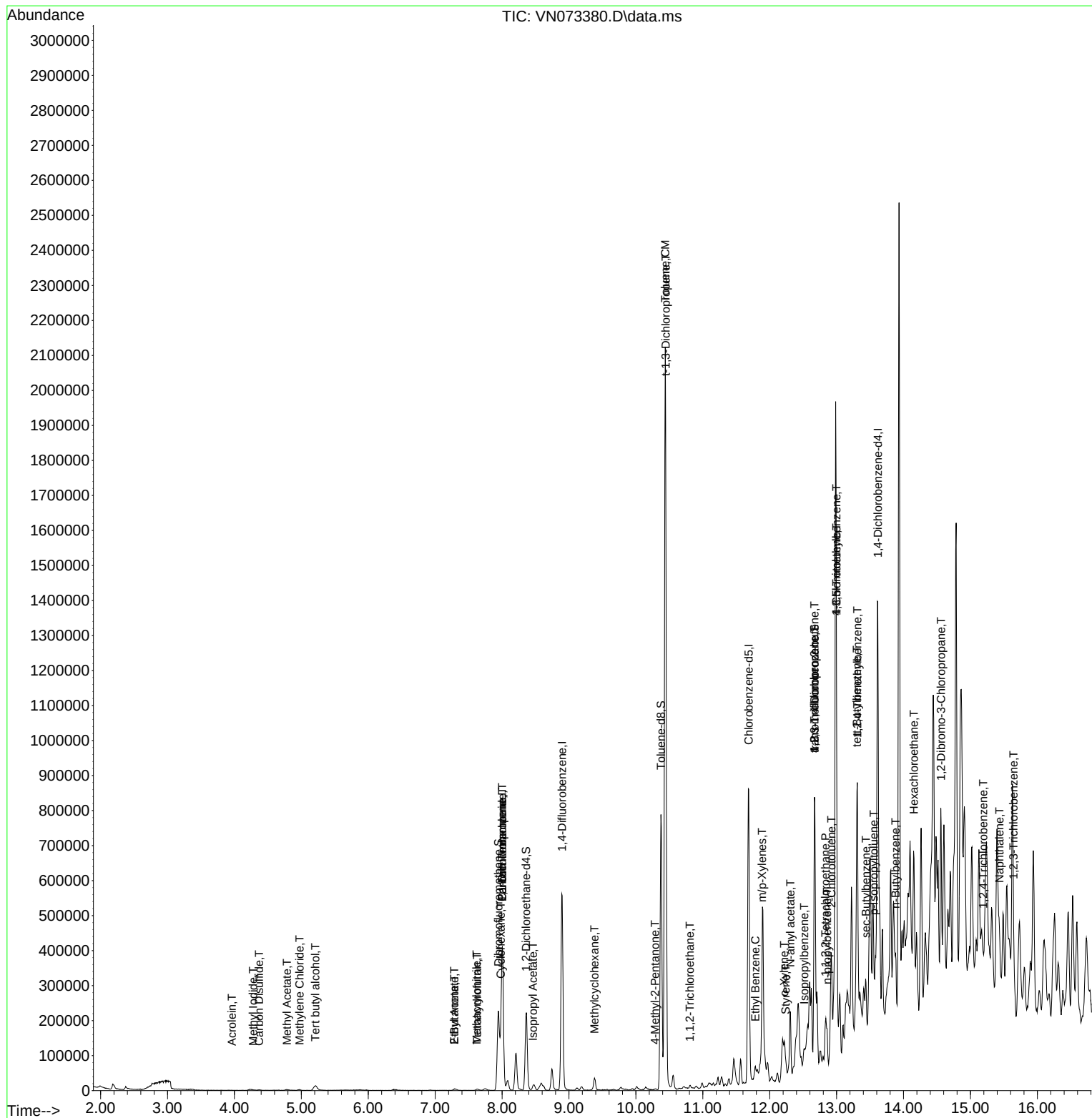
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.880	91	119995	7.892	ug/l #	71
90) Hexachloroethane	14.157	117	15318	4.505	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.563	75	1434	0.772	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.192	180	2292	0.450	ug/l #	1
95) Naphthalene	15.433	128	83127	4.046	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.645	180	1792	0.341	ug/l #	1

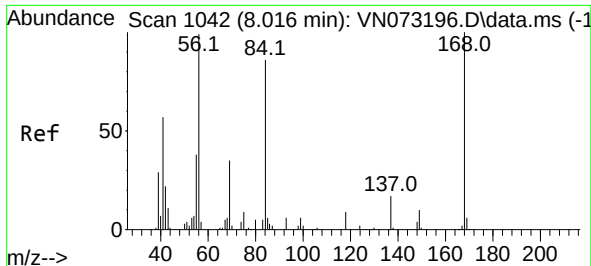
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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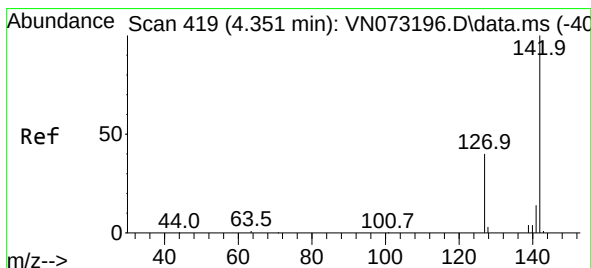
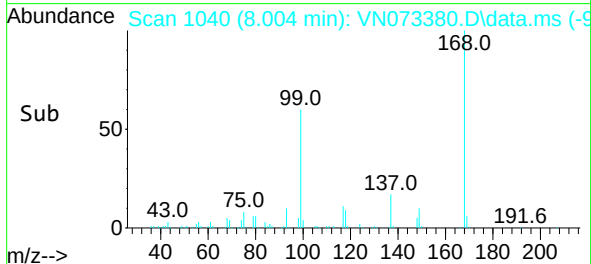
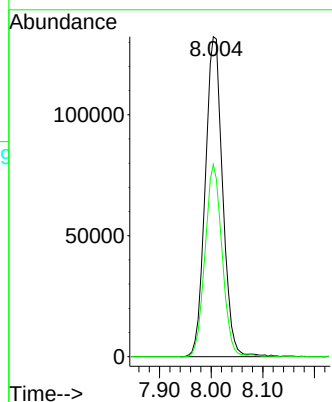
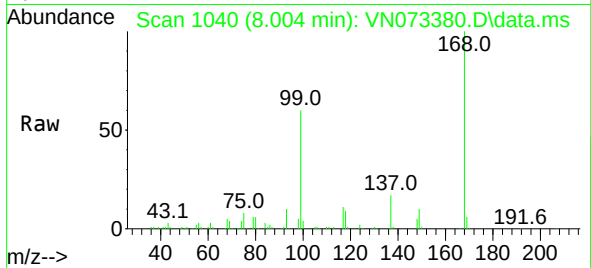




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

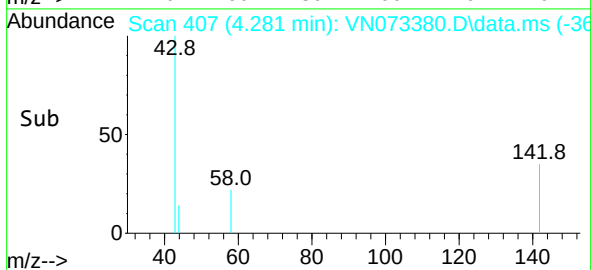
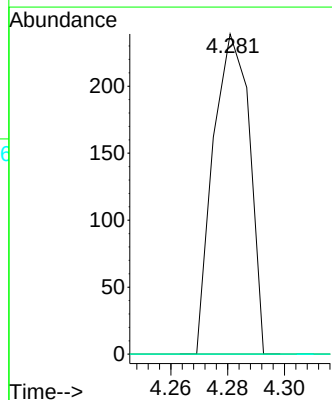
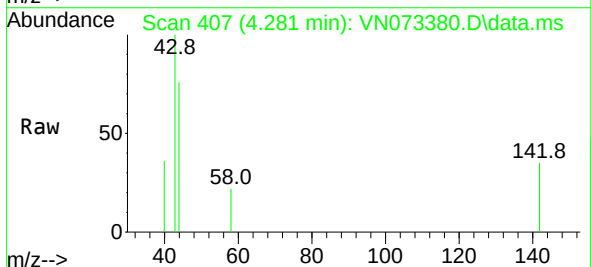
Instrument :
MSVOA_N
ClientSampleId :
31267

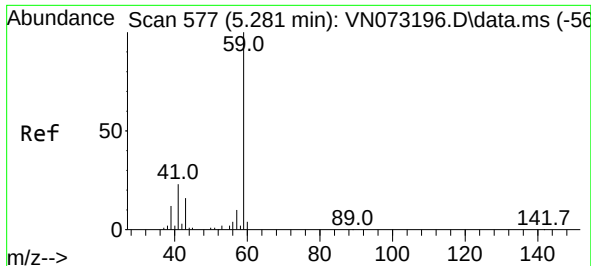
Tgt Ion:168 Resp: 308765
Ion Ratio Lower Upper
168 100
99 60.1 42.3 63.5



#10
Methyl Iodide
Concen: 3.774 ug/l
RT: 4.281 min Scan# 407
Delta R.T. -0.070 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:142 Resp: 212
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#

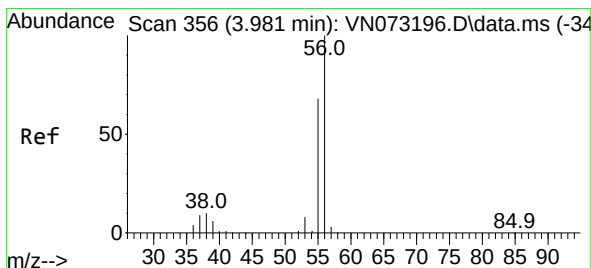
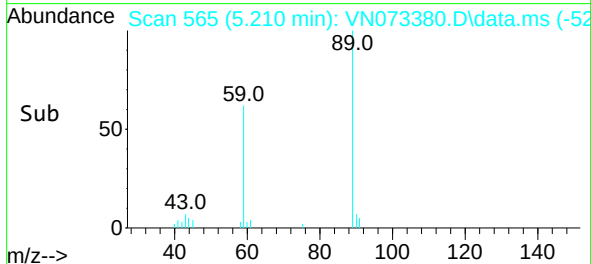
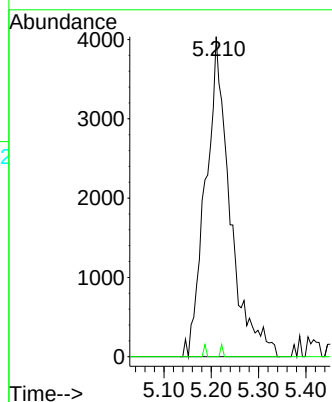
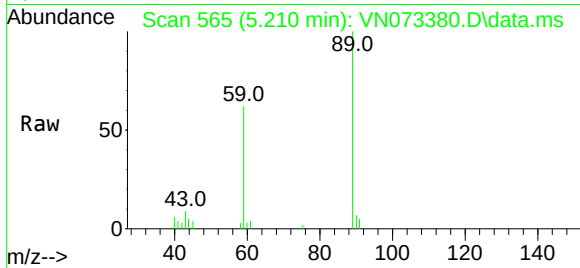




#11
Tert butyl alcohol
Concen: 13.437 ug/l
RT: 5.210 min Scan# 509
Delta R.T. -0.071 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

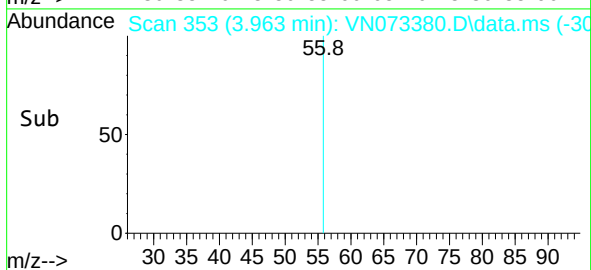
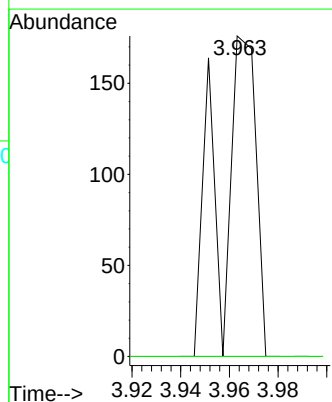
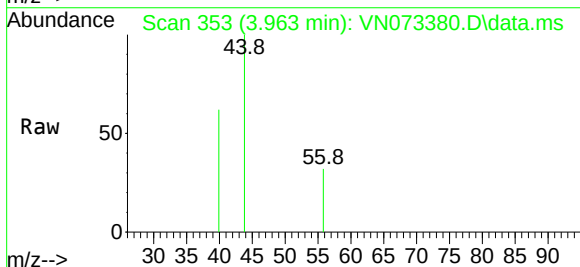
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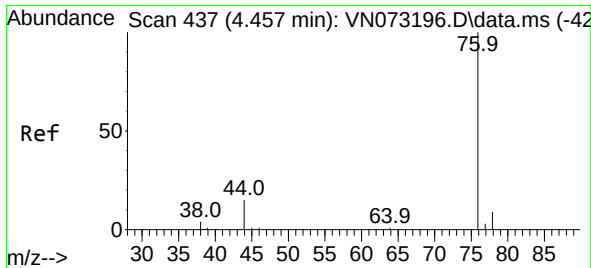
Tgt Ion: 59 Resp: 14509
Ion Ratio Lower Upper
59 100
57 0.4 8.3 12.5#



#13
Acrolein
Concen: 0.264 ug/l
RT: 3.963 min Scan# 353
Delta R.T. -0.018 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 56 Resp: 180
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#

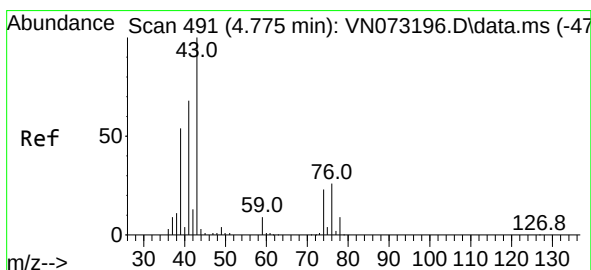
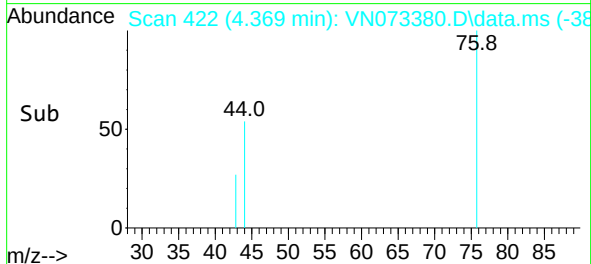
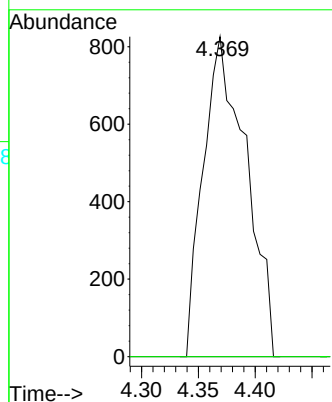
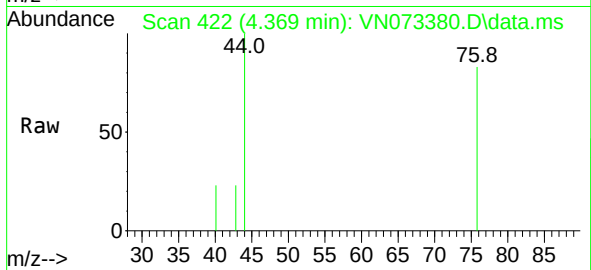




#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 4.369 min Scan# 41
Delta R.T. -0.088 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

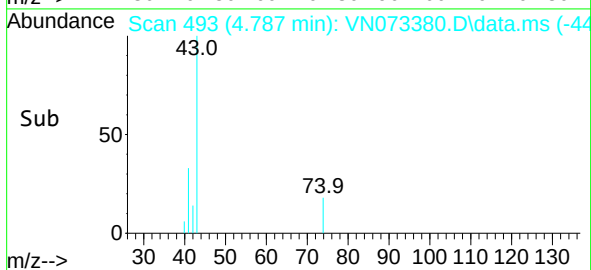
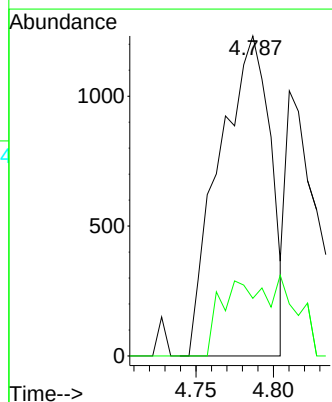
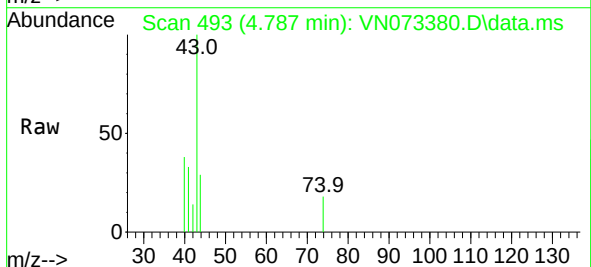
Instrument :
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ClientSampleId :
31267

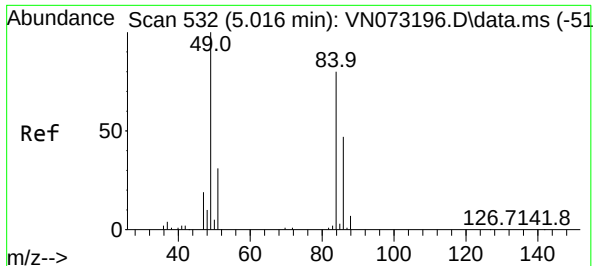
Tgt Ion: 76 Resp: 2155
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.405 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 43 Resp: 2841
Ion Ratio Lower Upper
43 100
74 15.0 21.6 32.4#

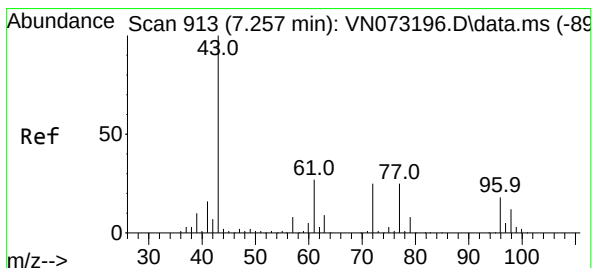
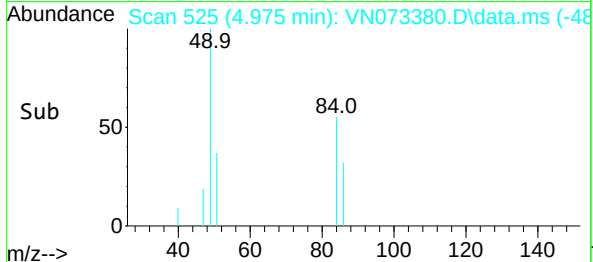
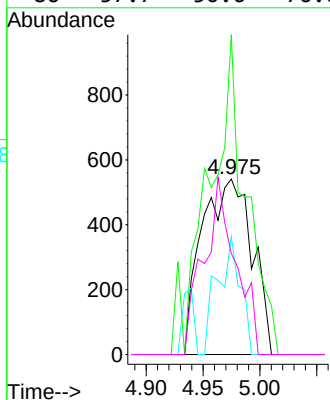
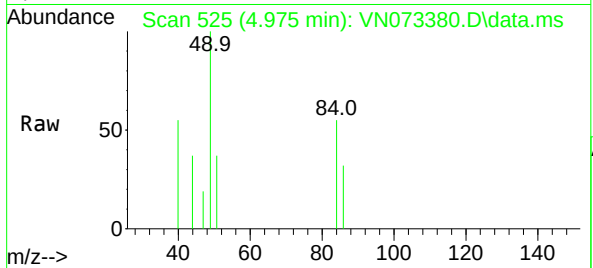




#20
Methylene Chloride
Concen: 0.378 ug/l
RT: 4.975 min Scan# 51
Delta R.T. -0.041 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

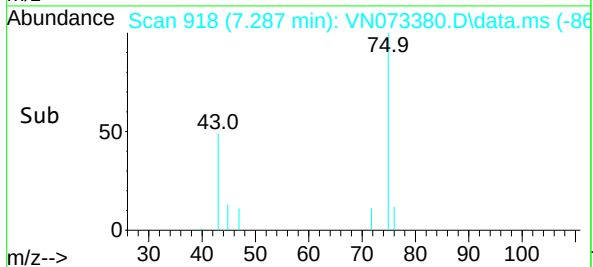
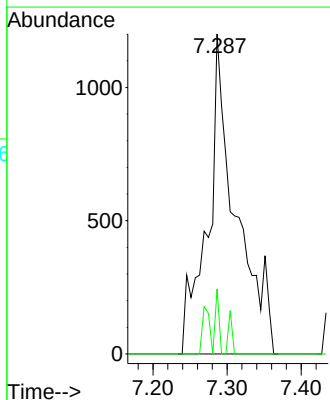
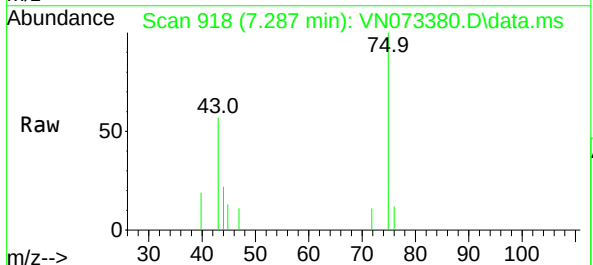
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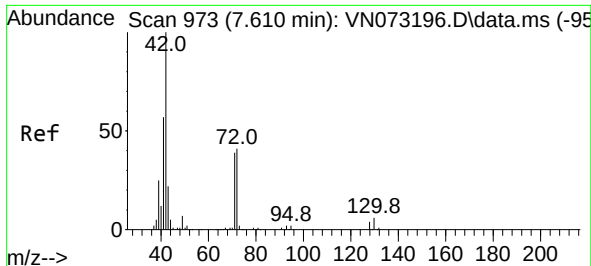
Tgt Ion:	84	Resp:	1663
Ion	Ratio	Lower	Upper
84	100		
49	182.3	88.3	132.5#
51	67.3	28.2	42.2#
86	57.7	50.6	76.0



#25
2-Butanone
Concen: 0.799 ug/l
RT: 7.287 min Scan# 918
Delta R.T. 0.030 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:	43	Resp:	3181
Ion	Ratio	Lower	Upper
43	100		
72	20.2	23.7	35.5#





#29

Tetrahydrofuran

Concen: 1.336 ug/l

RT: 7.628 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

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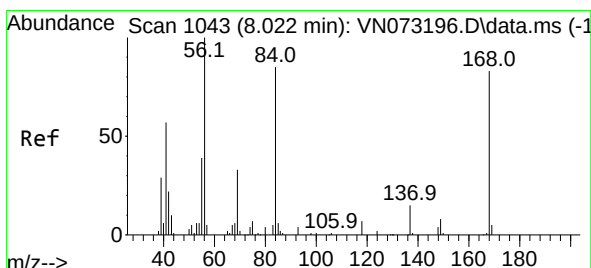
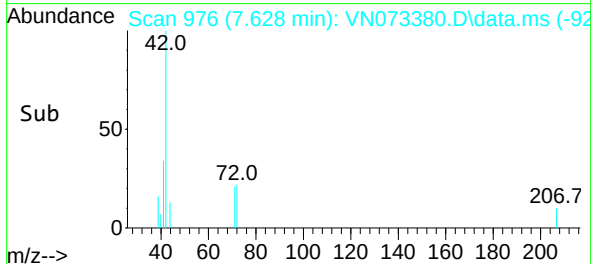
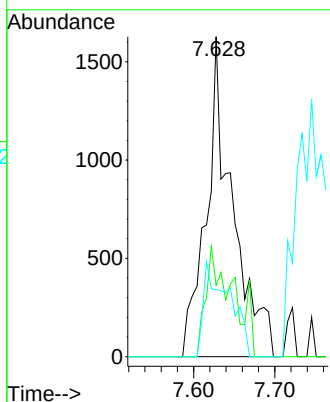
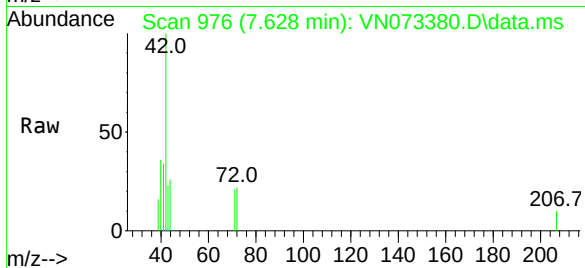
Tgt Ion: 42 Resp: 3643

Ion Ratio Lower Upper

42 100

72 35.4 39.7 59.5#

71 29.0 36.6 55.0#



#31

Cyclohexane

Concen: 2.743 ug/l

RT: 7.981 min Scan# 1036

Delta R.T. -0.041 min

Lab File: VN073380.D

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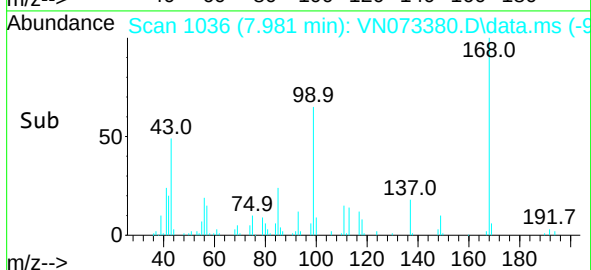
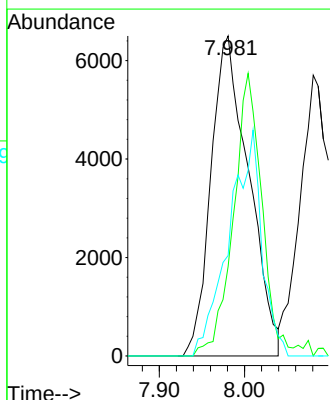
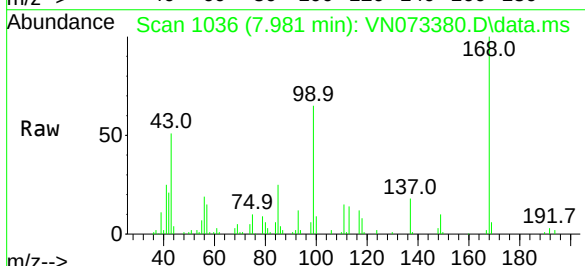
Tgt Ion: 56 Resp: 20025

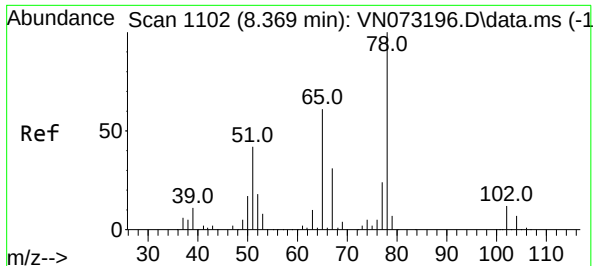
Ion Ratio Lower Upper

56 100

69 27.9 27.8 41.8

84 31.4 76.9 115.3#

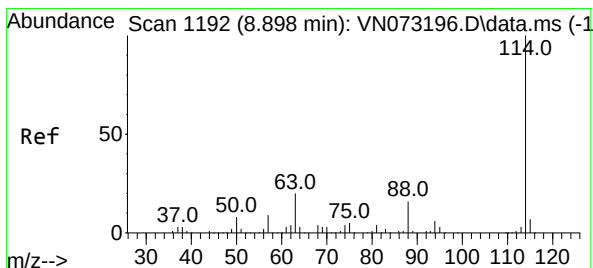
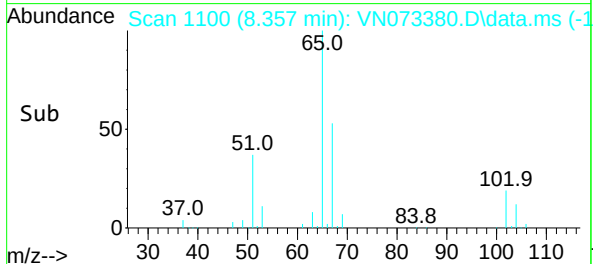
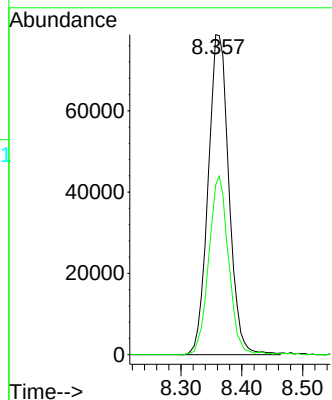
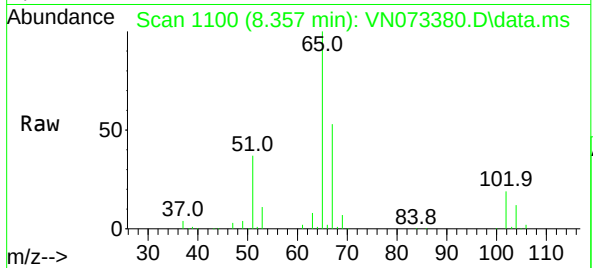




#33
 1,2-Dichloroethane-d4
 Concen: 41.769 ug/l
 RT: 8.357 min Scan# 1100
 Delta R.T. -0.012 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

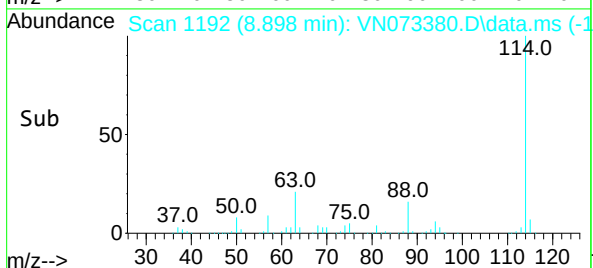
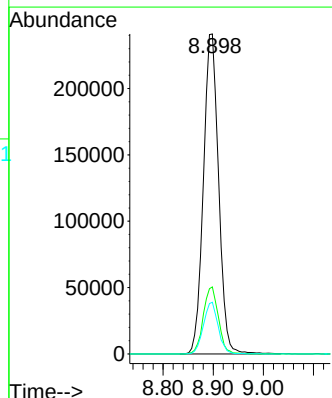
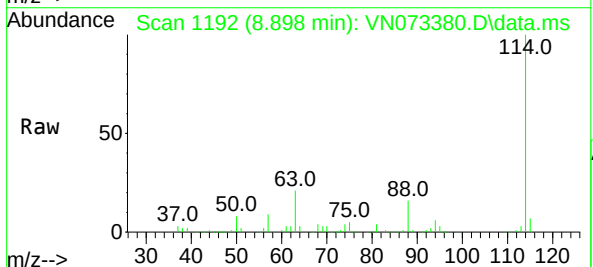
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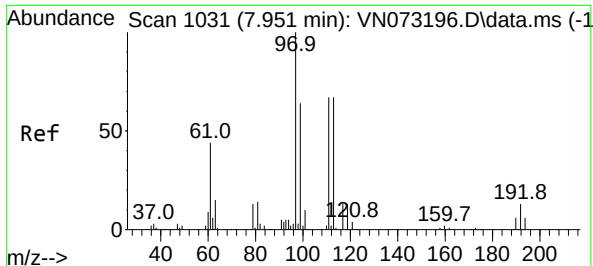
Tgt Ion: 65 Resp: 186178
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

Tgt Ion: 114 Resp: 508869
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 16.1 0.0 32.6

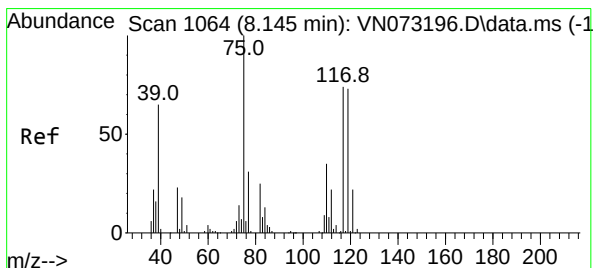
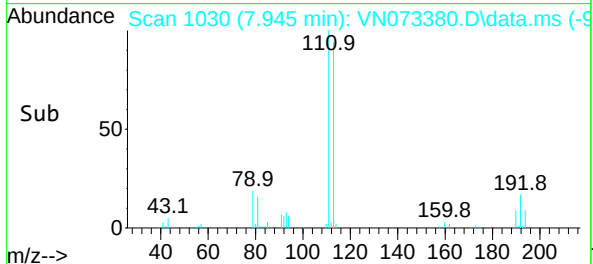
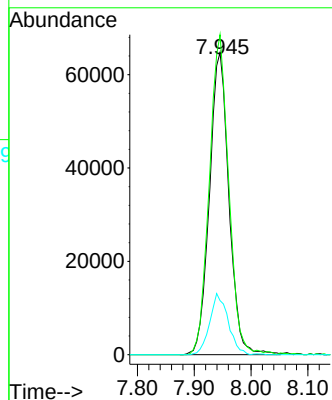
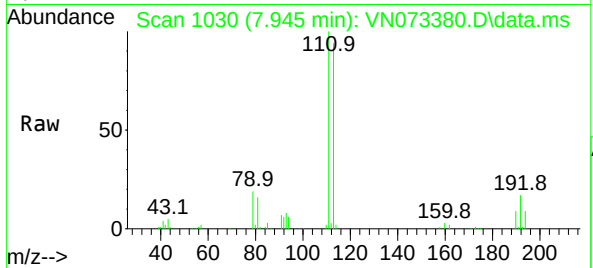




#35
Dibromofluoromethane
Concen: 45.437 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

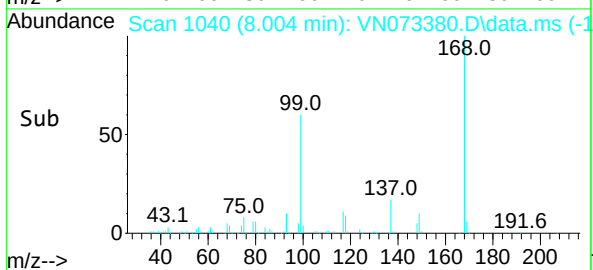
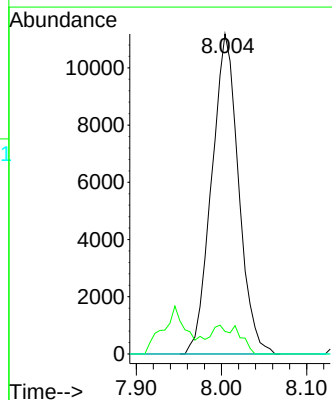
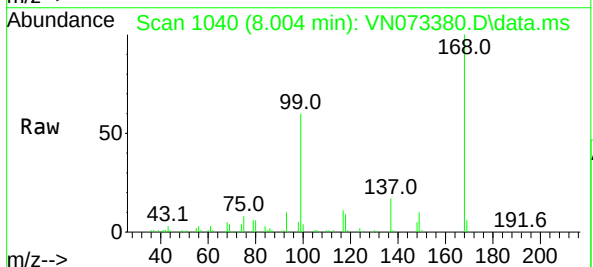
Instrument :
MSVOA_N
ClientSampleId :
31267

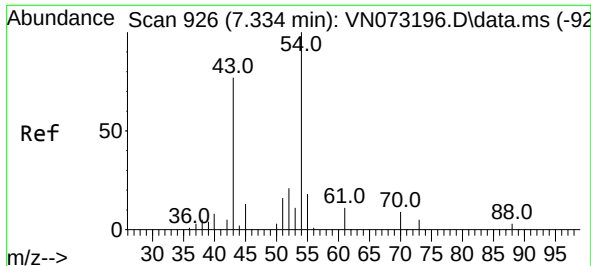
Tgt Ion:113 Resp: 153831
Ion Ratio Lower Upper
113 100
111 105.7 81.4 122.0
192 19.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.716 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.141 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 75 Resp: 24566
Ion Ratio Lower Upper
75 100
110 9.1 18.3 54.8#
77 0.0 25.1 37.7#

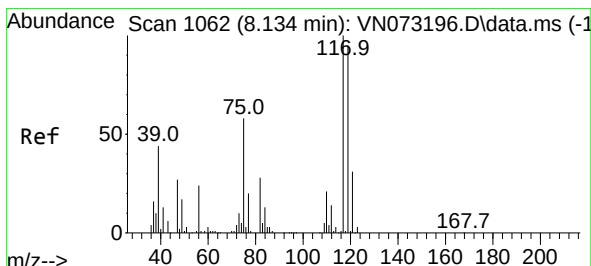
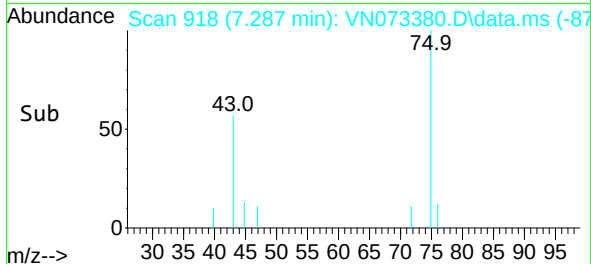
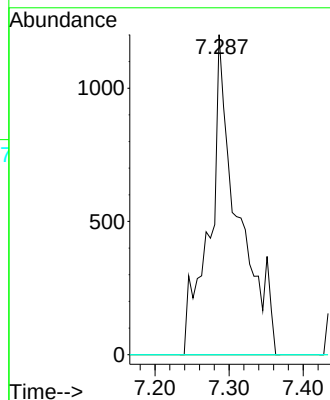
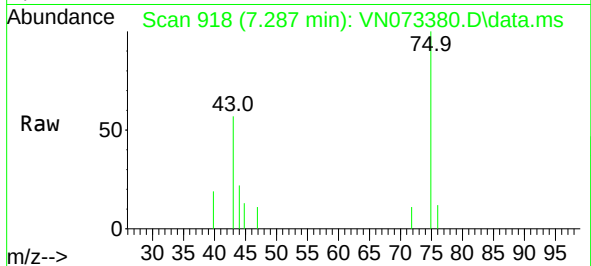




#37
Ethyl Acetate
Concen: 0.404 ug/l
RT: 7.287 min Scan# 91
Delta R.T. -0.047 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

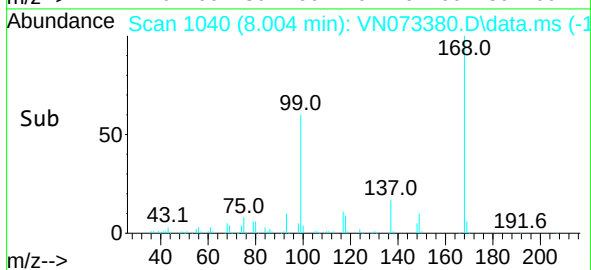
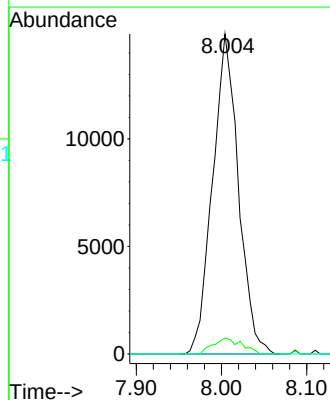
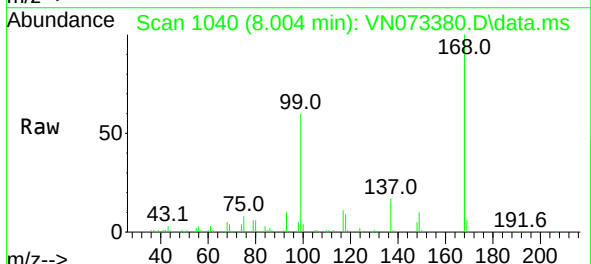
Instrument :
MSVOA_N
ClientSampleId :
31267

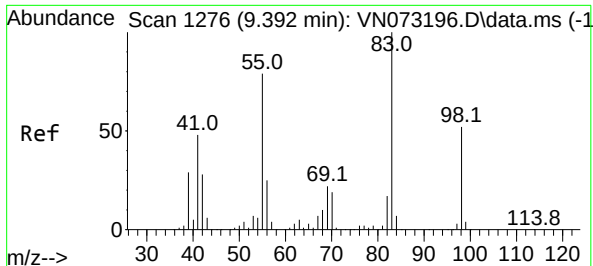
Tgt Ion: 43 Resp: 3181
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.813 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.130 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 117 Resp: 31315
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 2.074 ug/l

RT: 9.380 min Scan# 11

Delta R.T. -0.011 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

31267

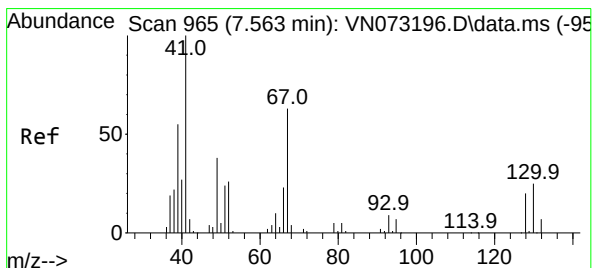
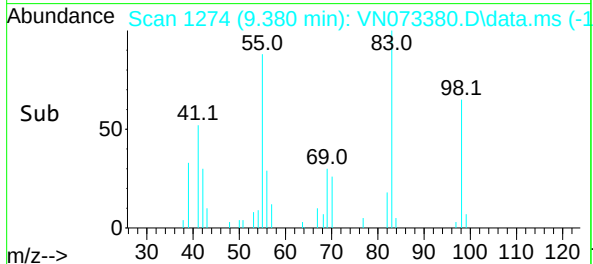
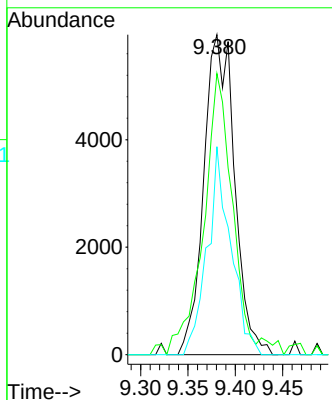
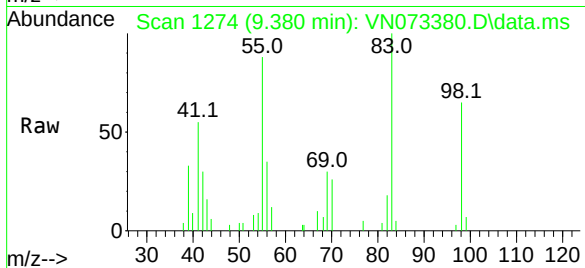
Tgt Ion: 83 Resp: 13450

Ion Ratio Lower Upper

83 100

55 83.5 57.8 86.8

98 65.0 39.4 59.2#



#41

Methacrylonitrile

Concen: 0.315 ug/l

RT: 7.622 min Scan# 975

Delta R.T. 0.059 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Tgt Ion: 41 Resp: 1202

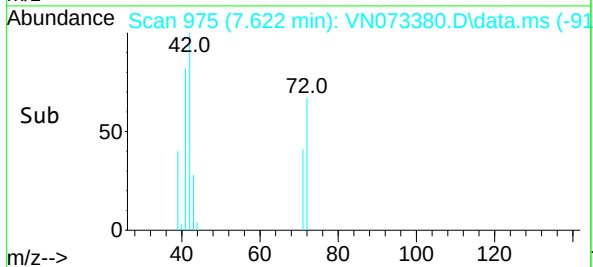
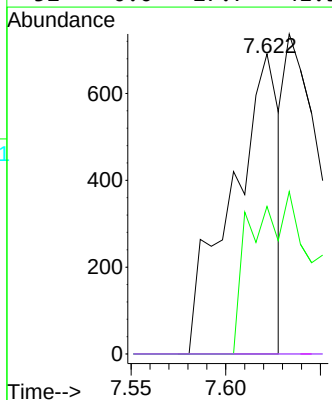
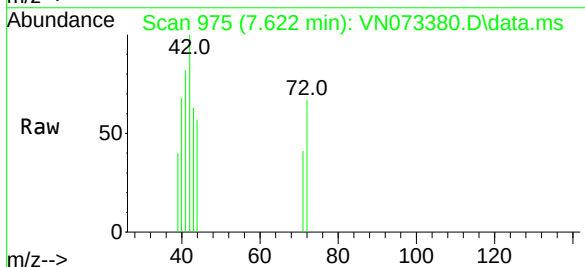
Ion Ratio Lower Upper

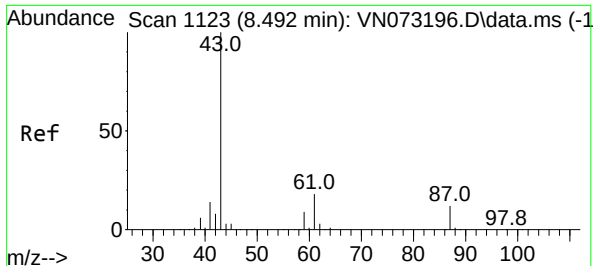
41 100

39 75.6 48.6 73.0#

67 0.0 73.4 110.2#

52 0.0 27.7 41.5#

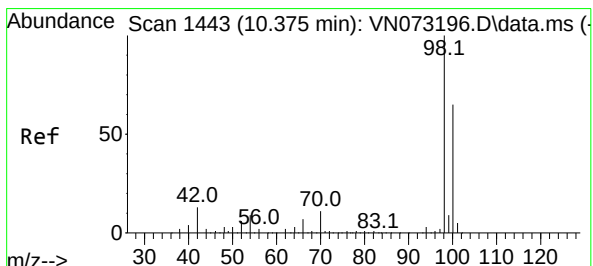
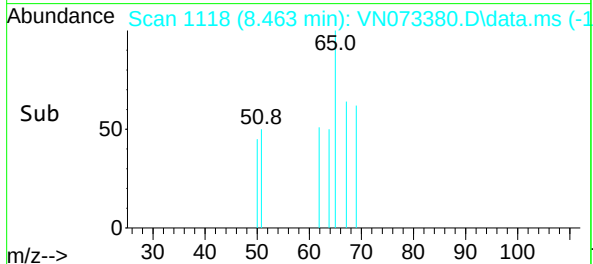
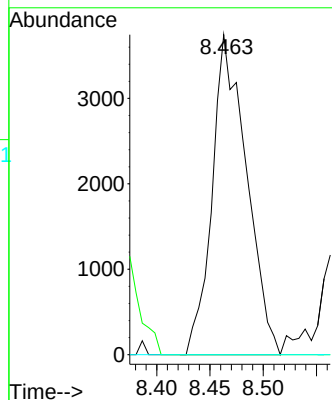
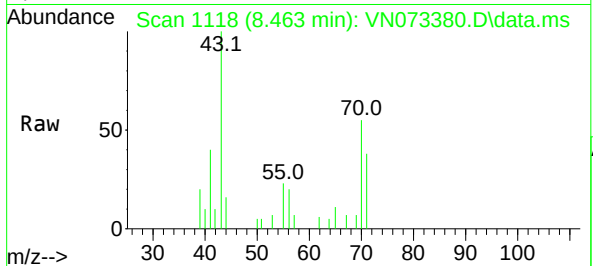




#43
Isopropyl Acetate
Concen: 0.743 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.029 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

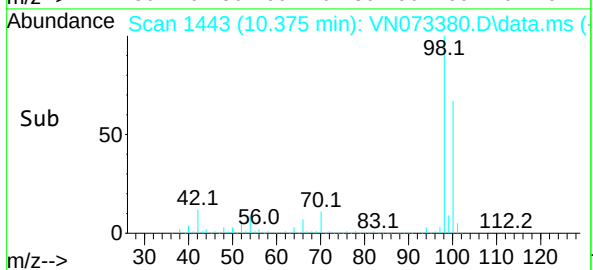
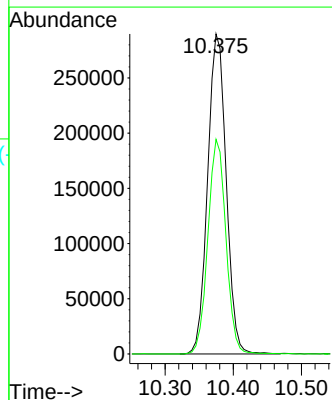
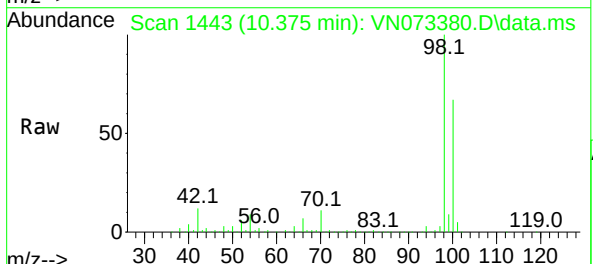
Instrument :
MSVOA_N
ClientSampleId :
31267

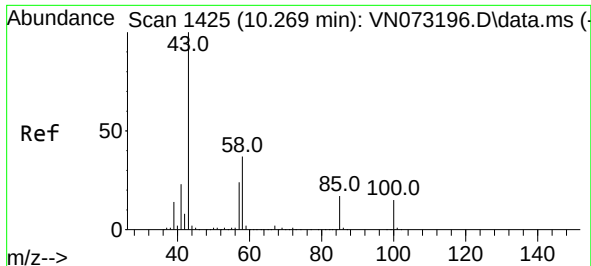
Tgt Ion: 43 Resp: 8406
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#



#50
Toluene-d8
Concen: 45.661 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 98 Resp: 549051
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

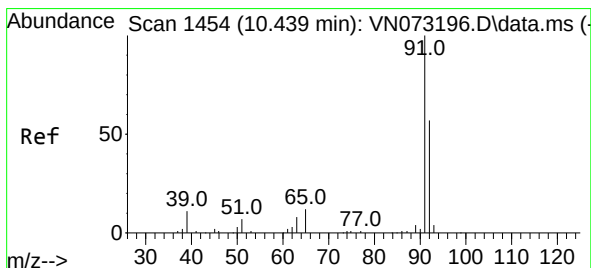
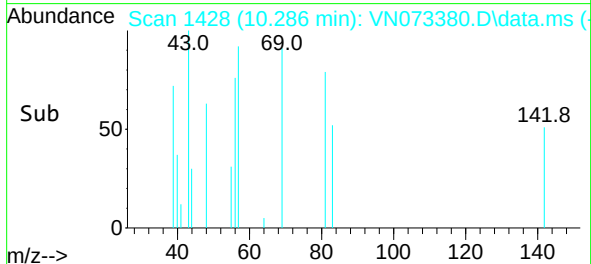
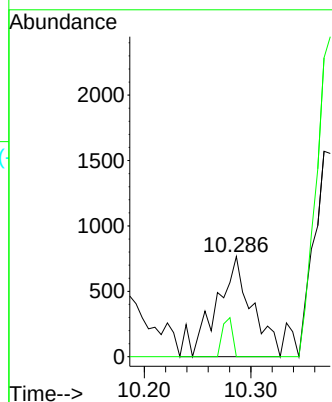
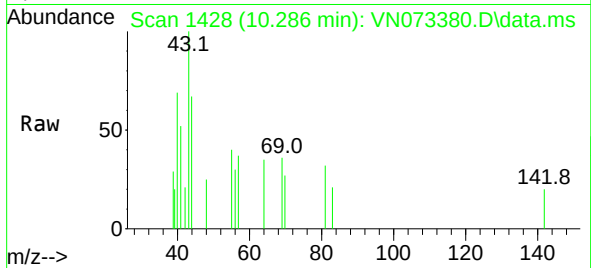




#51
4-Methyl-2-Pentanone
Concen: 0.252 ug/l
RT: 10.286 min Scan# 1428
Delta R.T. 0.017 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

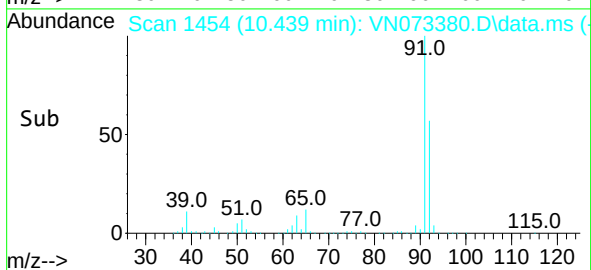
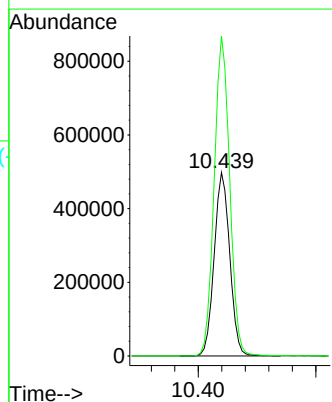
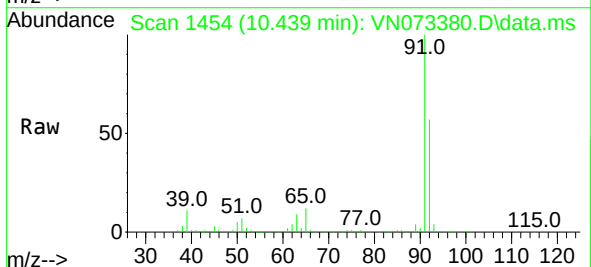
Instrument :
MSVOA_N
ClientSampleId :
31267

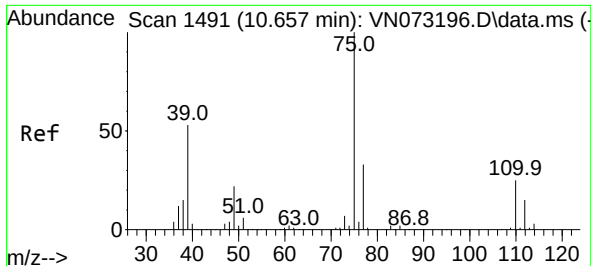
Tgt Ion: 43 Resp: 1805
Ion Ratio Lower Upper
43 100
58 10.7 34.1 51.1#



#52
Toluene
Concen: 92.164 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 92 Resp: 915702
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8

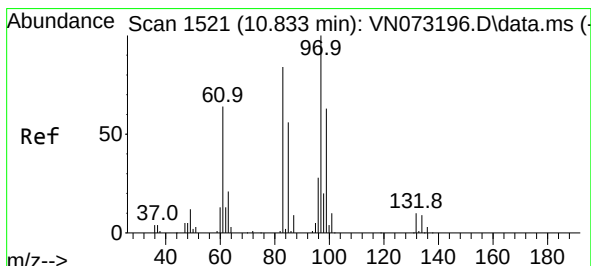
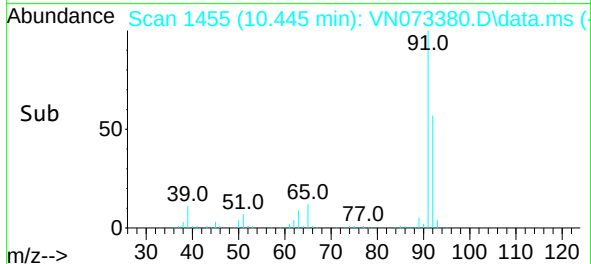
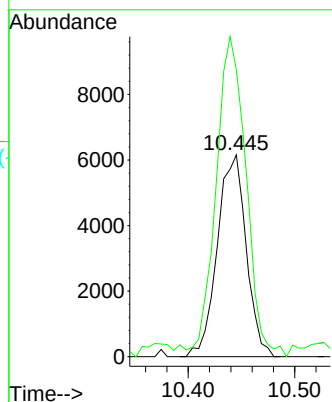
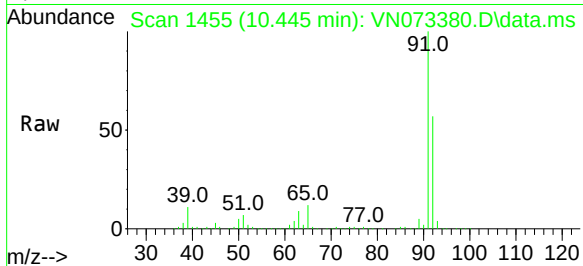




#53
t-1,3-Dichloropropene
Concen: 1.952 ug/l
RT: 10.445 min Scan# 1491
Delta R.T. -0.212 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

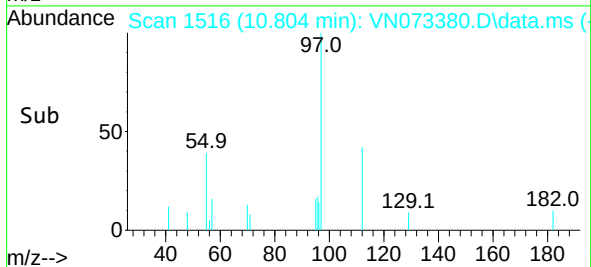
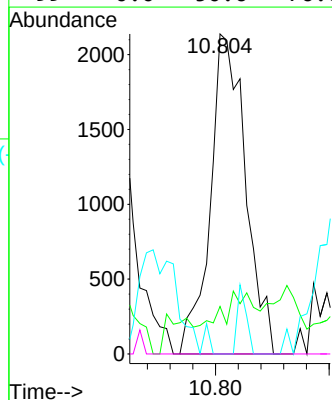
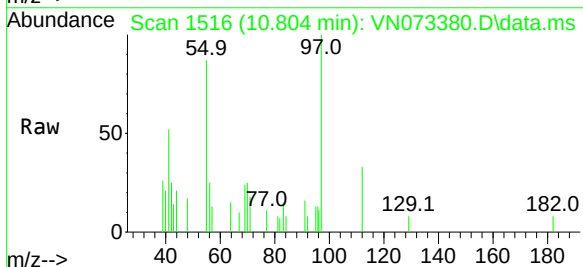
Instrument :
MSVOA_N
ClientSampleId :
31267

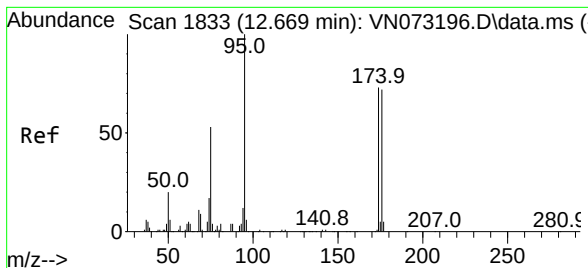
Tgt Ion: 75 Resp: 11580
Ion Ratio Lower Upper
75 100
77 136.9 25.6 38.4#



#55
1,1,2-Trichloroethane
Concen: 1.127 ug/l
RT: 10.804 min Scan# 1516
Delta R.T. -0.029 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 97 Resp: 4608
Ion Ratio Lower Upper
97 100
83 5.1 66.2 99.4#
85 0.0 43.9 65.9#
99 0.0 50.6 76.0#

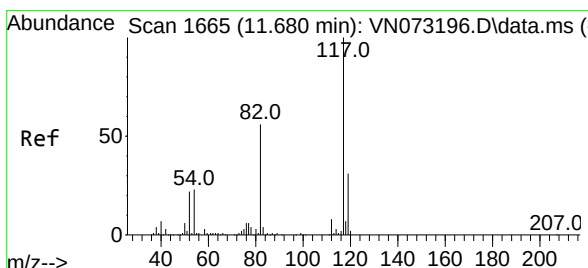
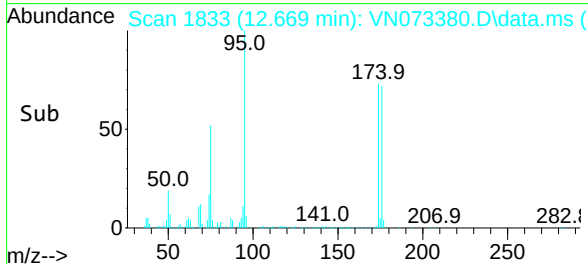
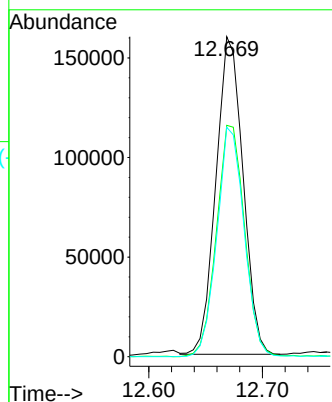
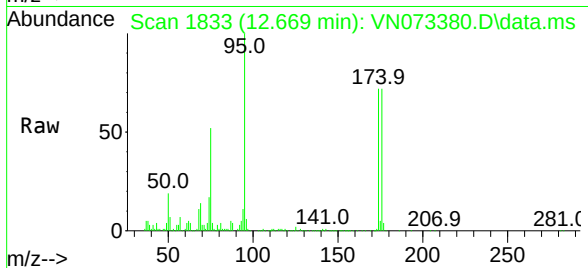




#62
4-Bromofluorobenzene
Concen: 57.162 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

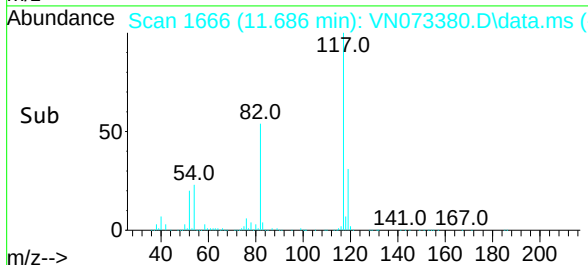
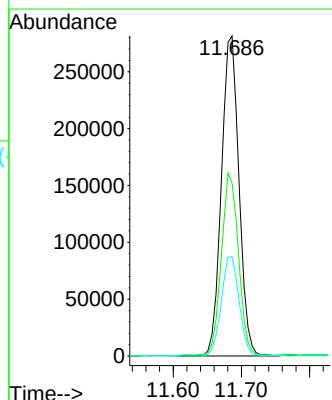
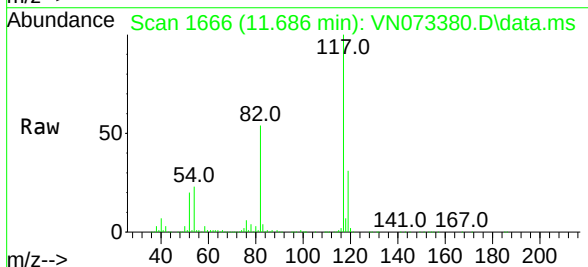
Instrument :
MSVOA_N
ClientSampleId :
31267

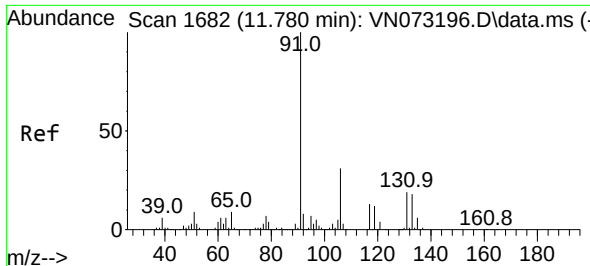
Tgt Ion: 95 Resp: 264143
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 72.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 117 Resp: 504249
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 31.0 25.4 38.0

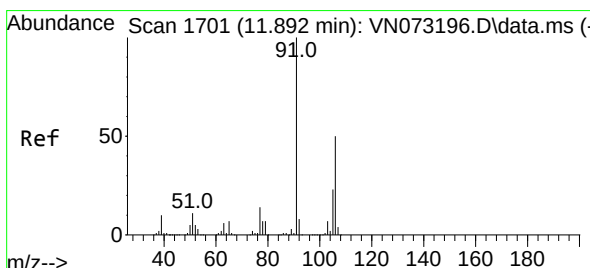
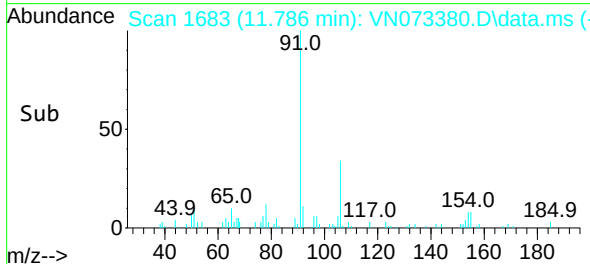
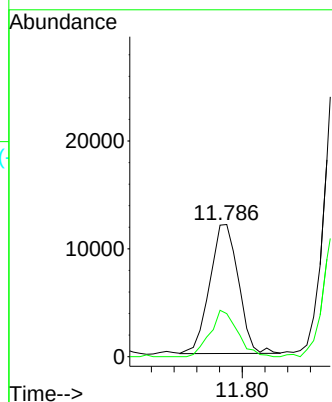
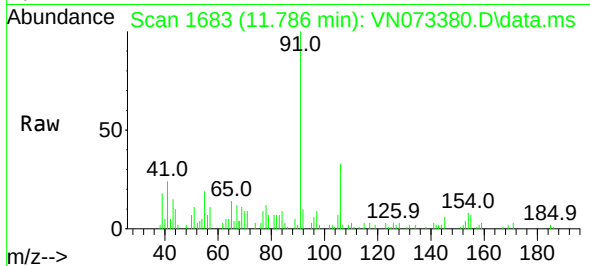




#67
Ethyl Benzene
Concen: 1.012 ug/l
RT: 11.786 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

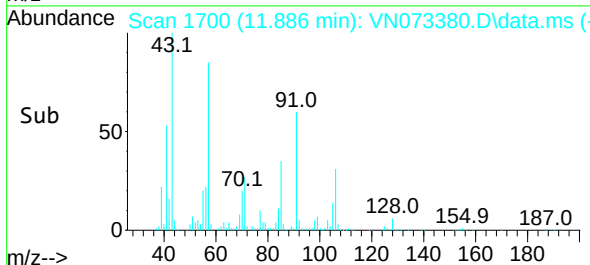
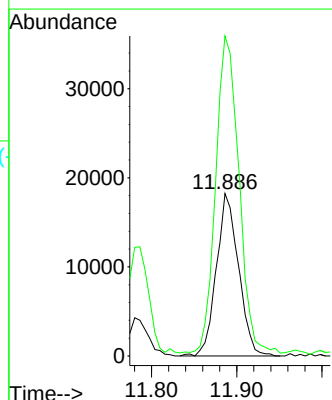
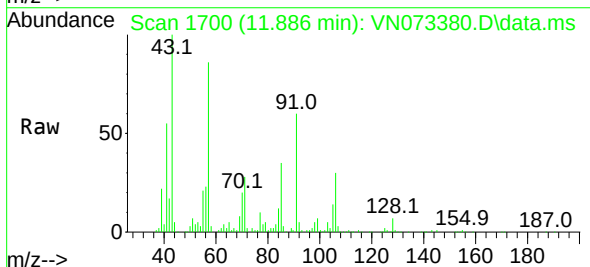
Instrument :
MSVOA_N
ClientSampleId :
31267

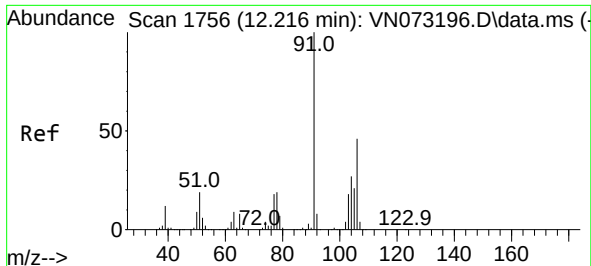
Tgt Ion: 91 Resp: 20962
Ion Ratio Lower Upper
91 100
106 33.5 24.9 37.3



#68
m/p-Xylenes
Concen: 4.216 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:106 Resp: 32940
Ion Ratio Lower Upper
106 100
91 204.4 158.9 238.3

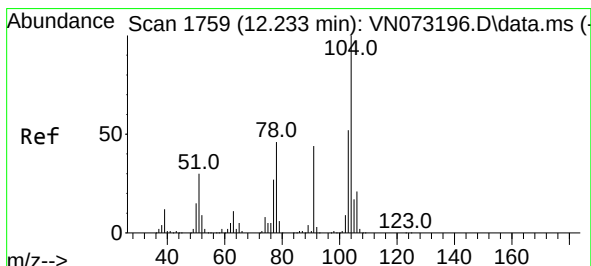
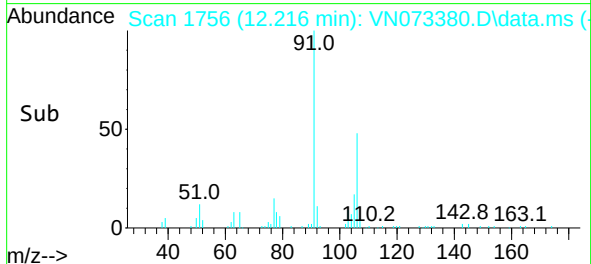
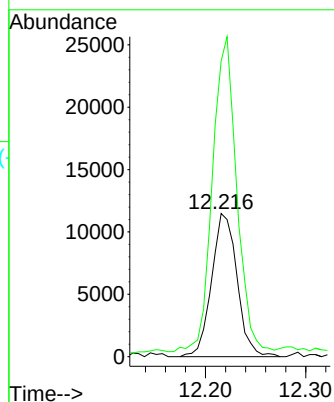
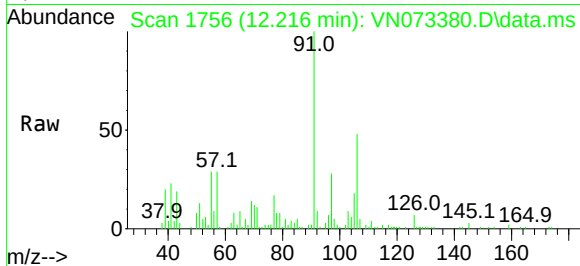




#69
o-Xylene
Concen: 2.539 ug/l
RT: 12.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

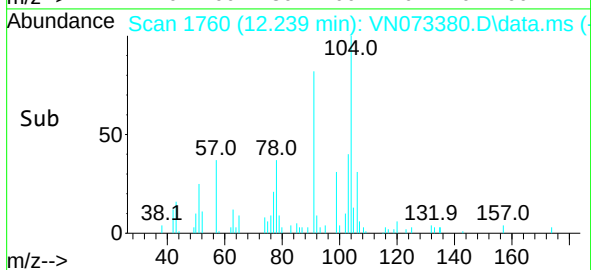
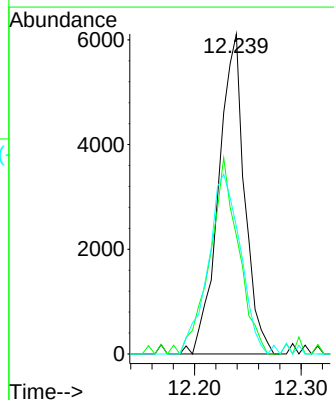
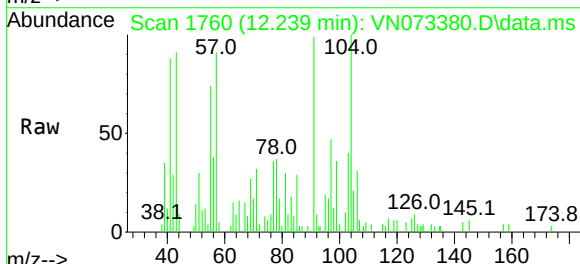
Instrument :
MSVOA_N
ClientSampleId :
31267

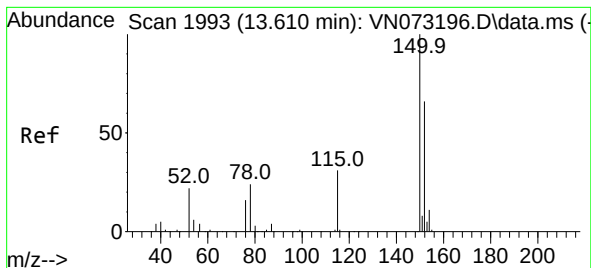
Tgt Ion:106 Resp: 20249
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 0.841 ug/l
RT: 12.239 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:104 Resp: 10359
Ion Ratio Lower Upper
104 100
78 67.8 39.5 59.3#
103 69.7 44.0 66.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

31267

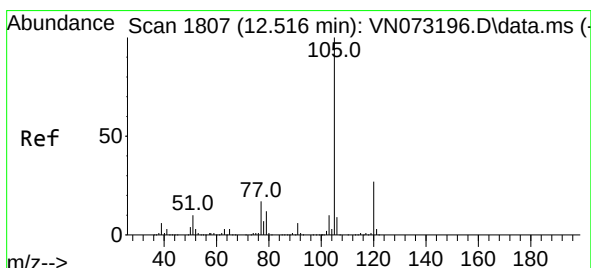
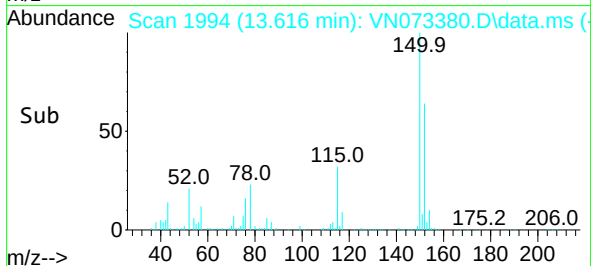
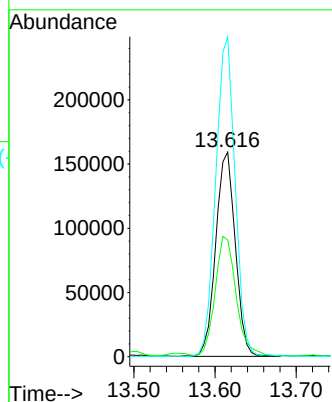
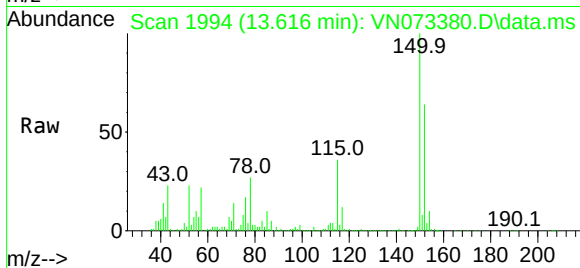
Tgt Ion:152 Resp: 266561

Ion Ratio Lower Upper

152 100

115 62.3 28.9 86.7

150 155.9 0.0 356.2



#73

Isopropylbenzene

Concen: 0.697 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073380.D

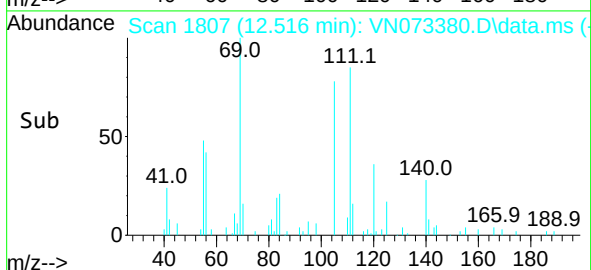
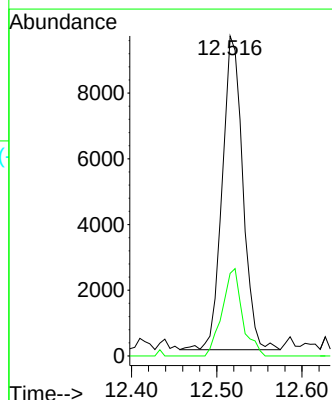
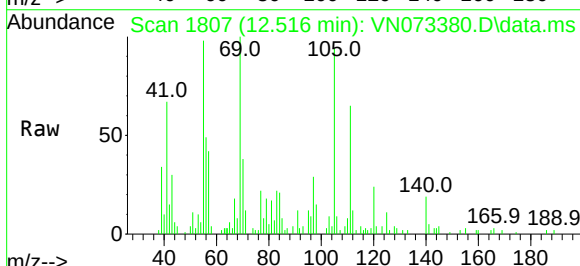
Acq: 07 Jul 2022 18:48

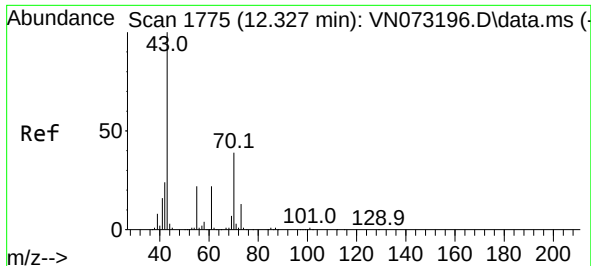
Tgt Ion:105 Resp: 16043

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4

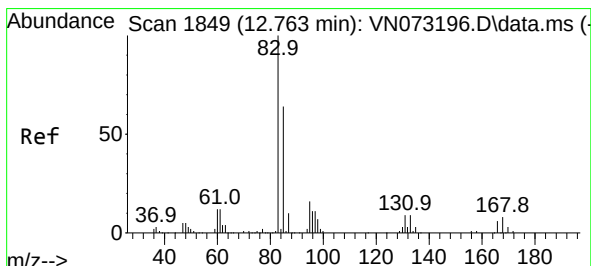
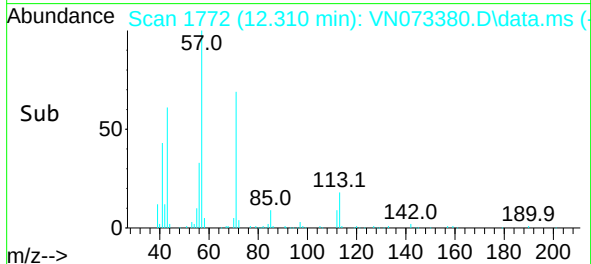
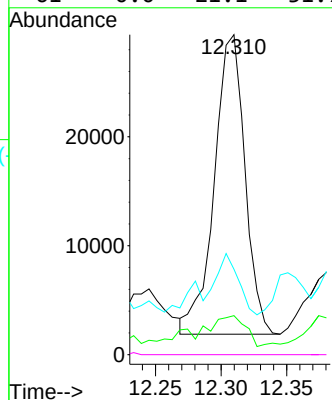
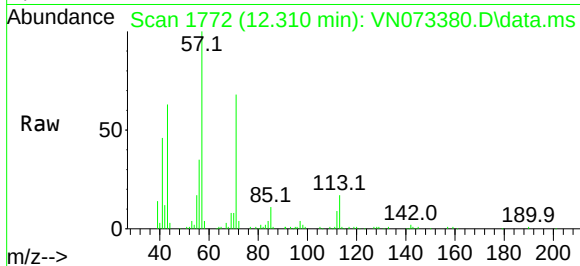




#74
N-amy1 acetate
Concen: 3.875 ug/l
RT: 12.310 min Scan# 1
Delta R.T. -0.017 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

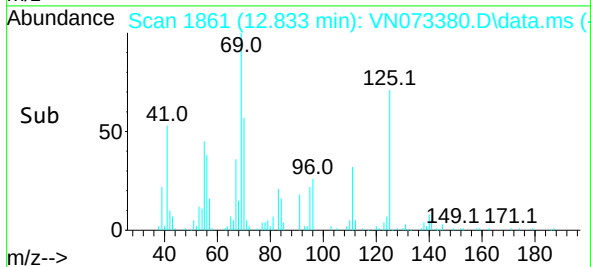
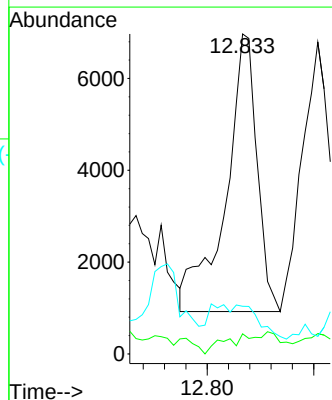
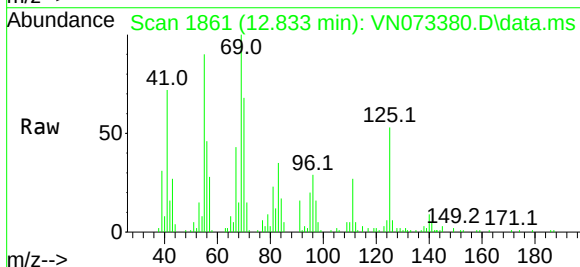
Instrument :
MSVOA_N
ClientSampleId :
31267

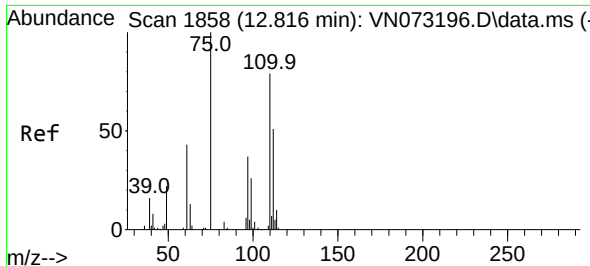
Tgt Ion: 43	Resp: 44666
Ion Ratio	Lower Upper
43 100	
70 10.6	39.0 58.4#
55 15.1	21.1 31.7#
61 0.0	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.615 ug/l
RT: 12.833 min Scan# 1861
Delta R.T. 0.070 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 83	Resp: 12338
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.9#
85 0.0	32.3 96.9#

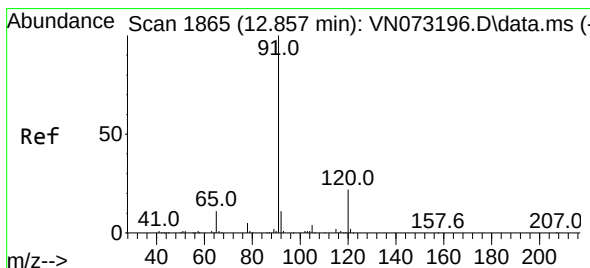
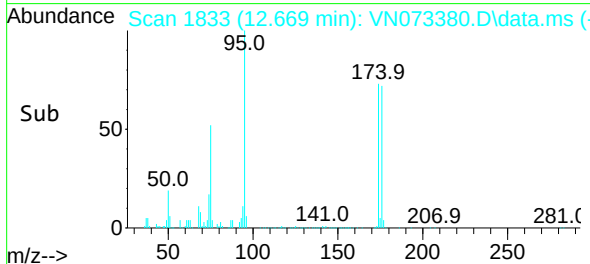
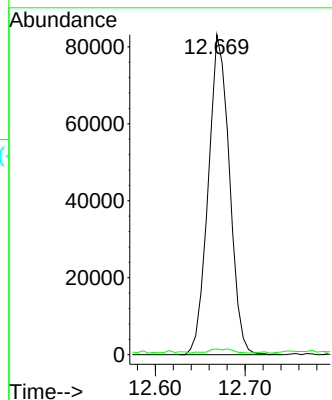
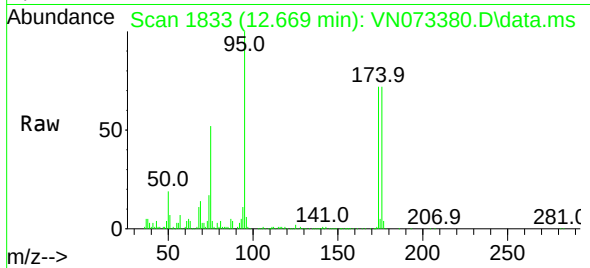




#76
1,2,3-Trichloropropane
Concen: 19.560 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

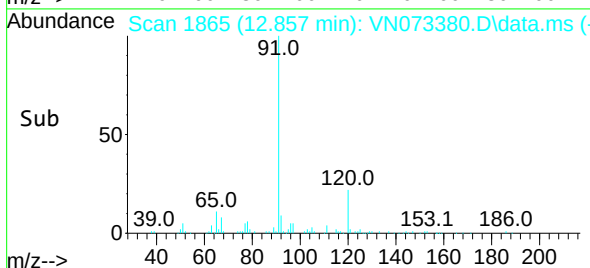
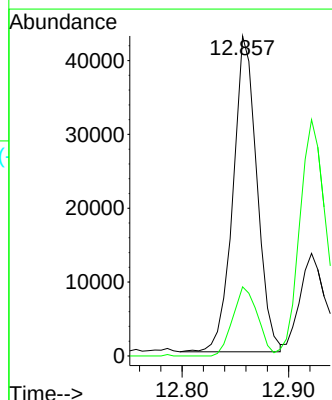
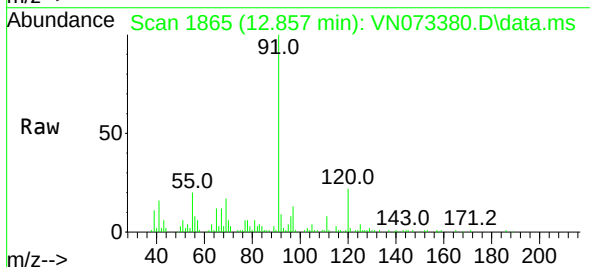
Instrument :
MSVOA_N
ClientSampleId :
31267

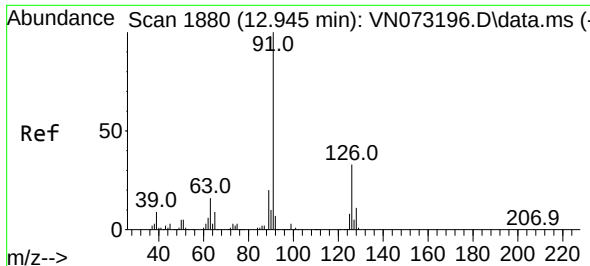
Tgt Ion: 75 Resp: 136337
Ion Ratio Lower Upper
75 100
77 1.5 98.5 295.5#



#78
n-propylbenzene
Concen: 2.615 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 91 Resp: 66864
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

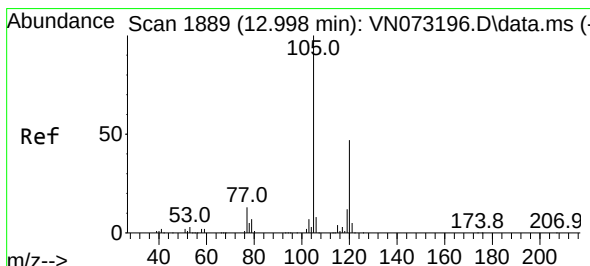
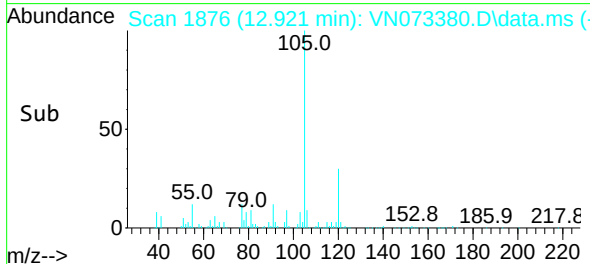
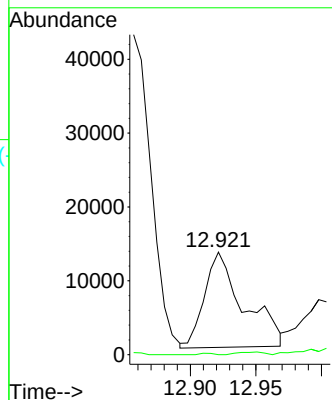
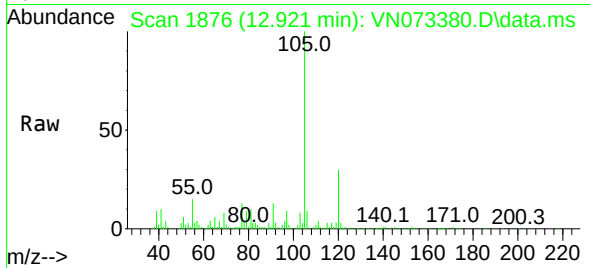




#79
2-Chlorotoluene
Concen: 1.660 ug/l
RT: 12.921 min Scan# 1876
Delta R.T. -0.024 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

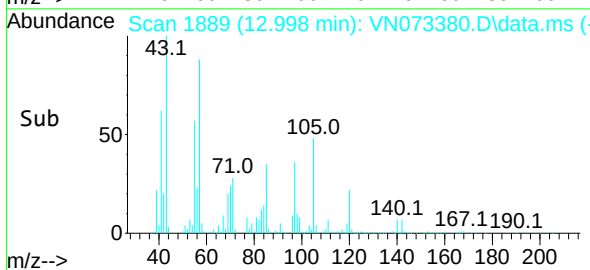
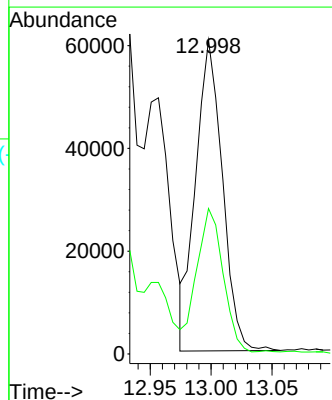
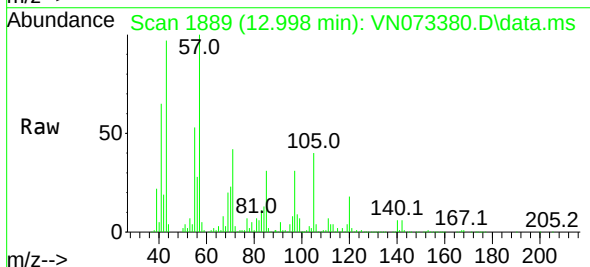
Instrument :
MSVOA_N
ClientSampleId :
31267

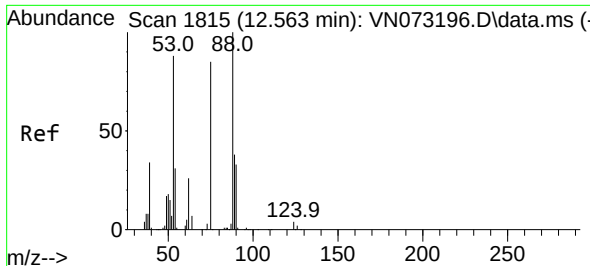
Tgt Ion: 91 Resp: 26871
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 4.922 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion: 105 Resp: 92338
Ion Ratio Lower Upper
105 100
120 45.6 24.9 74.7

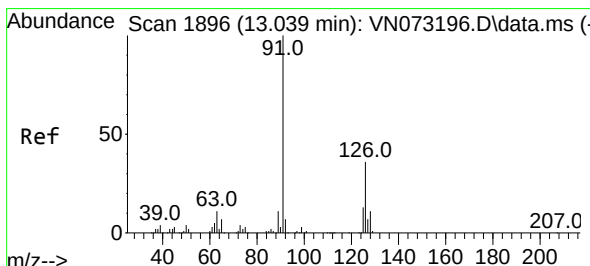
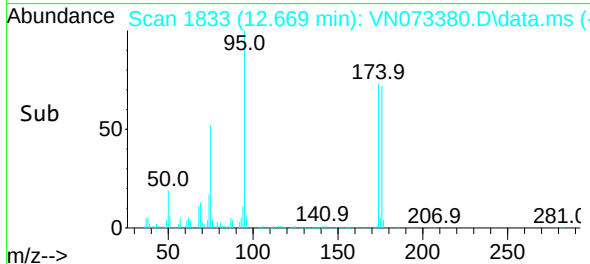
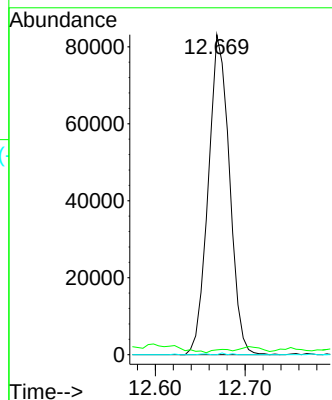
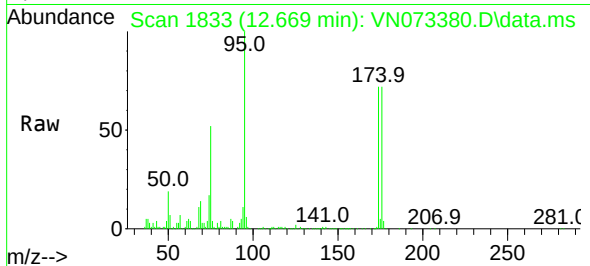




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.644 ug/l
 RT: 12.669 min Scan# 1833
 Delta R.T. 0.106 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

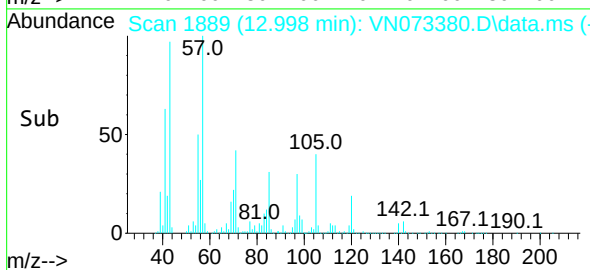
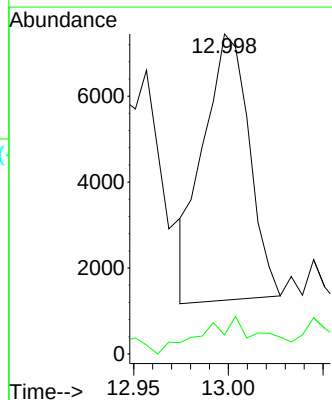
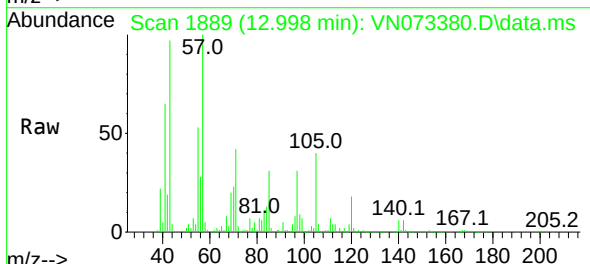
Instrument :
 MSVOA_N
 ClientSampleId :
 31267

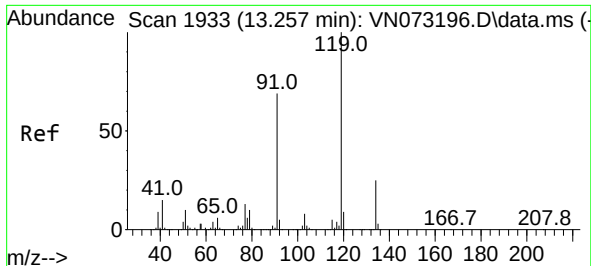
Tgt Ion: 75 Resp: 136337
 Ion Ratio Lower Upper
 75 100
 53 0.9 78.0 117.0#
 89 0.2 37.2 55.8#



#82
 4-Chlorotoluene
 Concen: 0.665 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.041 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

Tgt Ion: 91 Resp: 10416
 Ion Ratio Lower Upper
 91 100
 126 8.5 17.2 51.6#

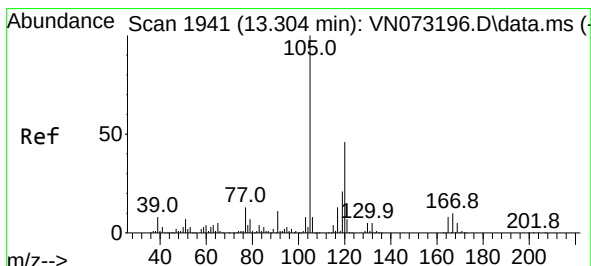
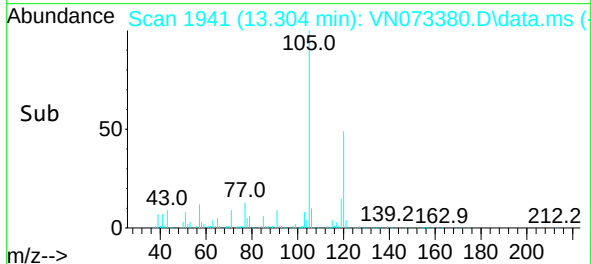
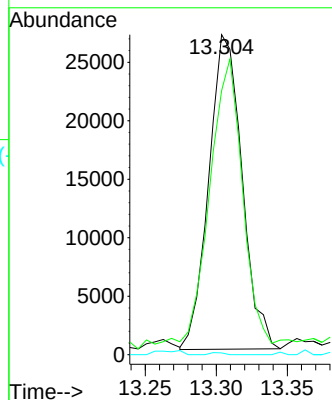
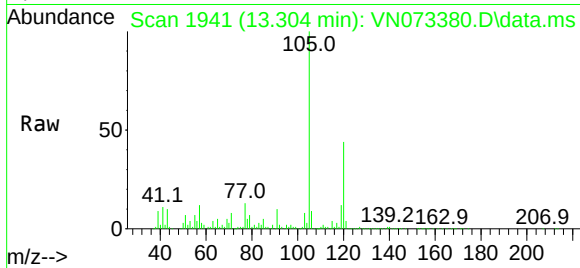




#83
tert-Butylbenzene
Concen: 2.607 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.047 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

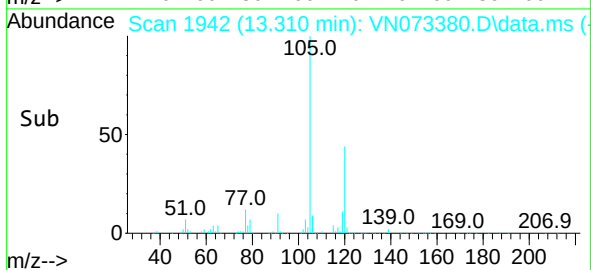
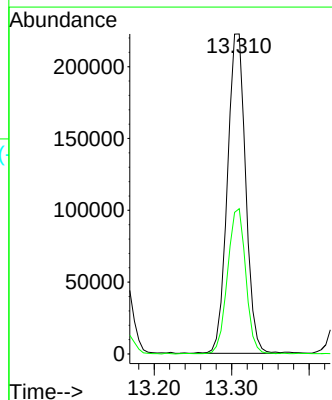
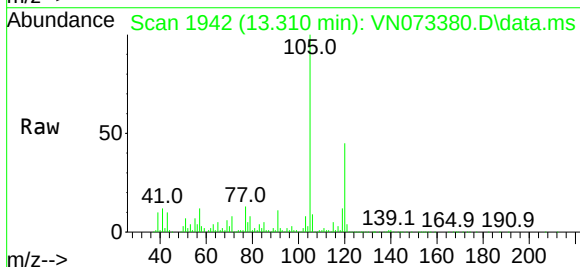
Instrument :
MSVOA_N
ClientSampleId :
31267

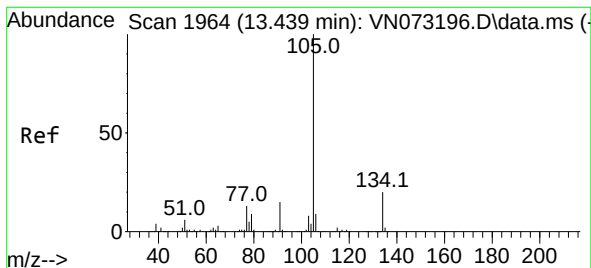
Tgt Ion:119 Resp: 43859
Ion Ratio Lower Upper
119 100
91 94.2 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 19.465 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:105 Resp: 364622
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8





#85

sec-Butylbenzene

Concen: 2.305 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

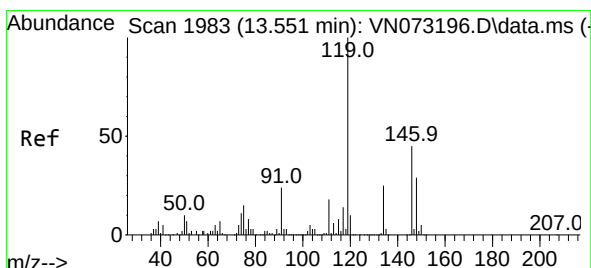
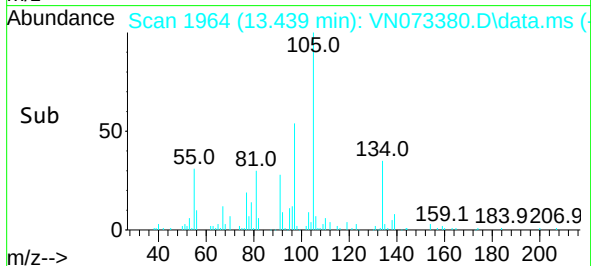
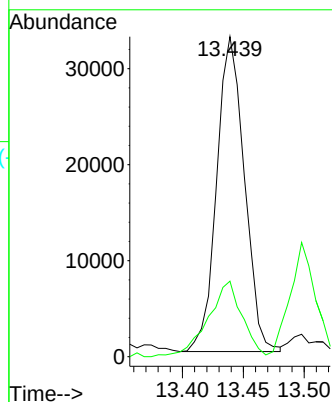
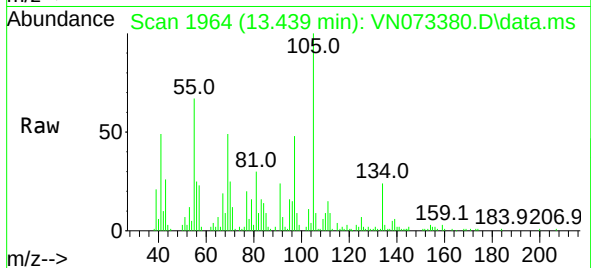
31267

Tgt Ion:105 Resp: 52051

Ion Ratio Lower Upper

105 100

134 29.4 10.4 31.1



#86

p-Isopropyltoluene

Concen: 2.584 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

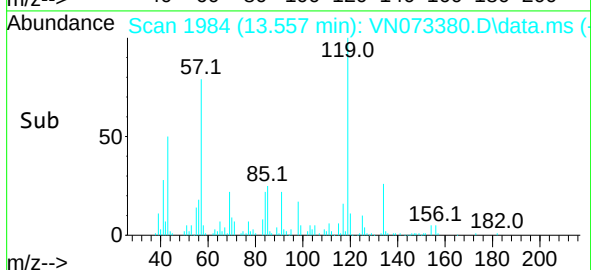
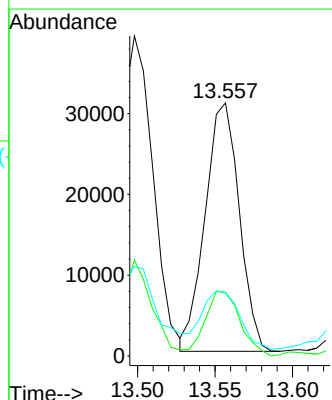
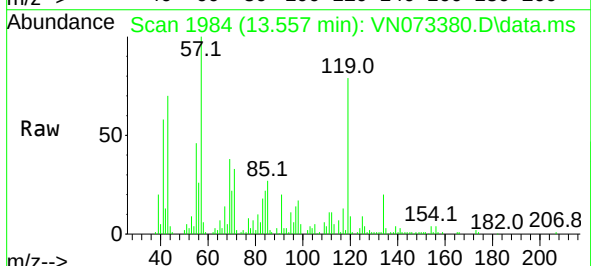
Tgt Ion:119 Resp: 47147

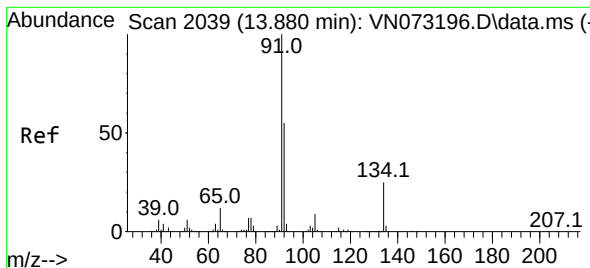
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 27.0 11.3 33.9





#89

n-Butylbenzene

Concen: 7.892 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073380.D

Acq: 07 Jul 2022 18:48

Instrument :

MSVOA_N

ClientSampleId :

31267

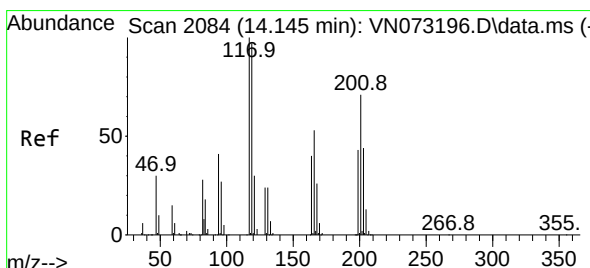
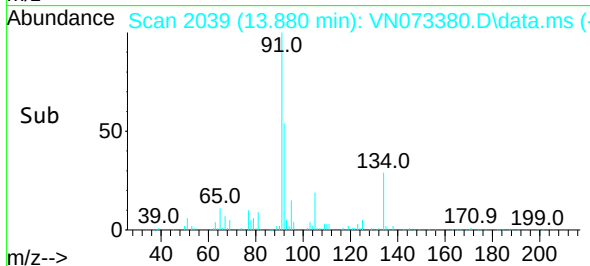
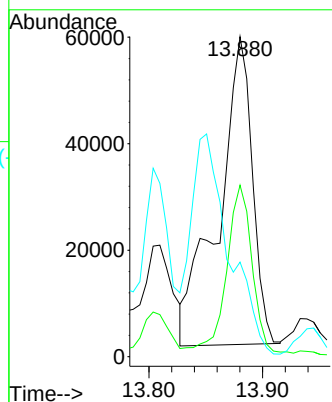
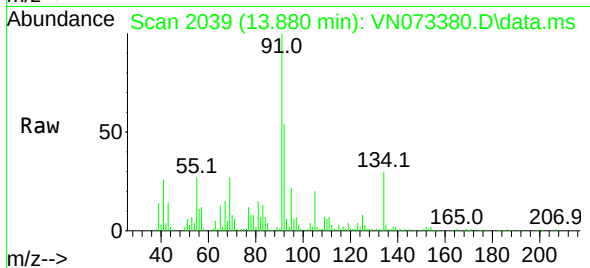
Tgt Ion: 91 Resp: 119995

Ion Ratio Lower Upper

91 100

92 41.3 26.9 80.7

134 0.0 13.6 40.8#



#90

Hexachloroethane

Concen: 4.505 ug/l

RT: 14.157 min Scan# 2086

Delta R.T. 0.012 min

Lab File: VN073380.D

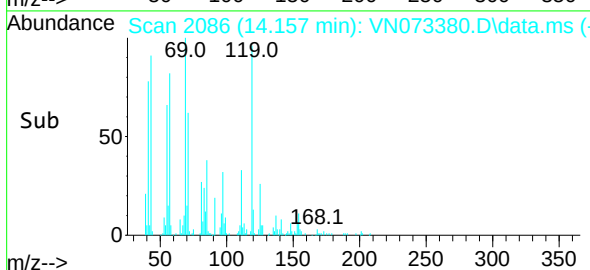
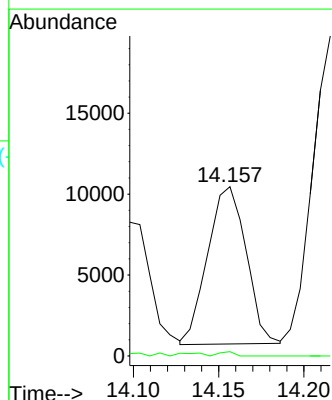
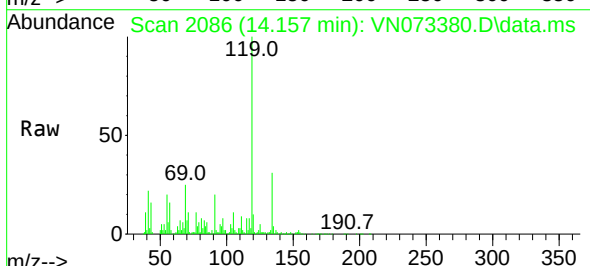
Acq: 07 Jul 2022 18:48

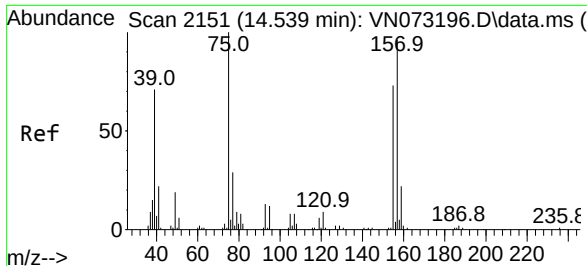
Tgt Ion: 117 Resp: 15318

Ion Ratio Lower Upper

117 100

201 1.0 40.6 122.0#

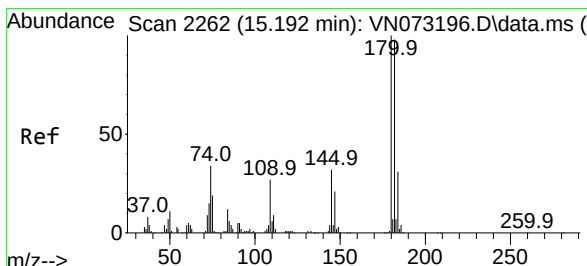
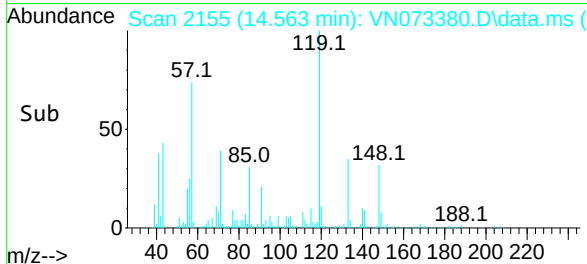
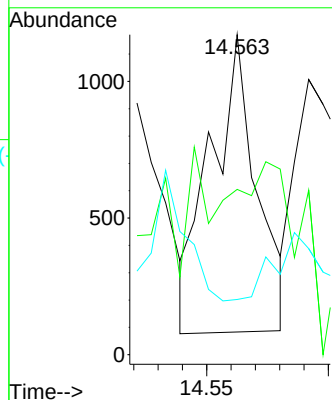
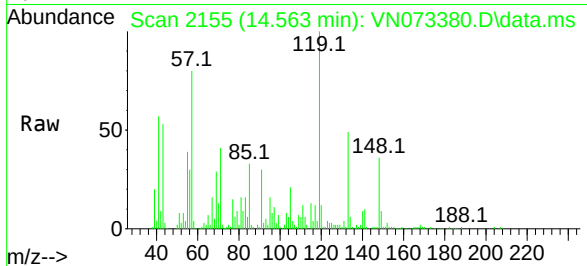




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.772 ug/l
 RT: 14.563 min Scan# 2155
 Delta R.T. 0.024 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

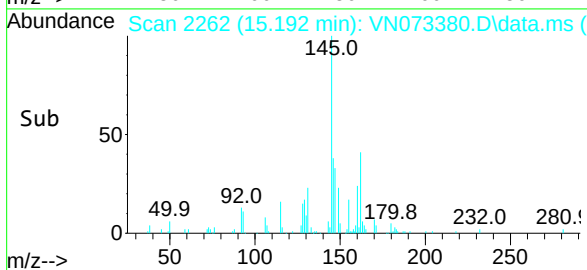
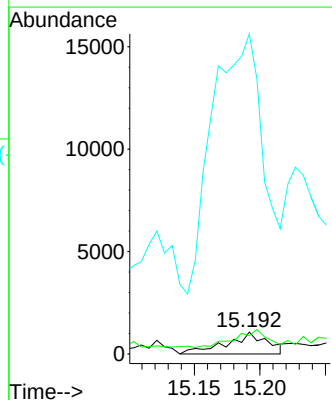
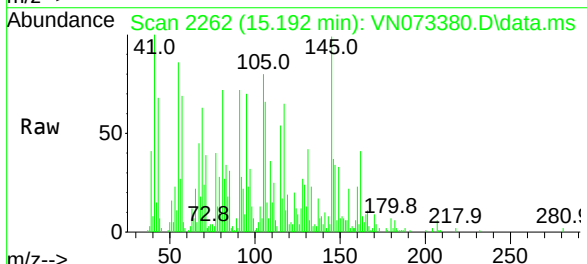
Instrument :
 MSVOA_N
 ClientSampleId :
 31267

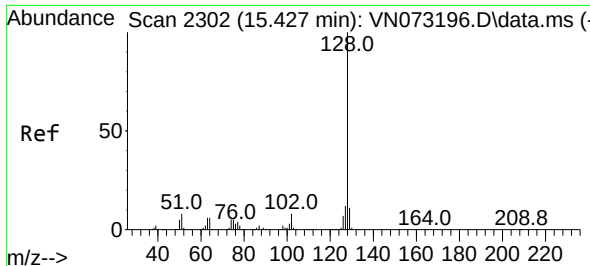
Tgt Ion: 75 Resp: 1434
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 0.0 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.450 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: VN073380.D
 Acq: 07 Jul 2022 18:48

Tgt Ion: 180 Resp: 2292
 Ion Ratio Lower Upper
 180 100
 182 65.7 47.5 142.5
 145 1922.5 14.5 43.5#

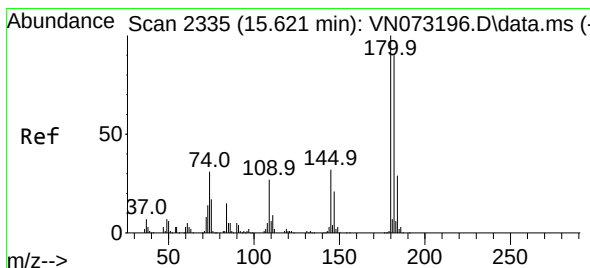
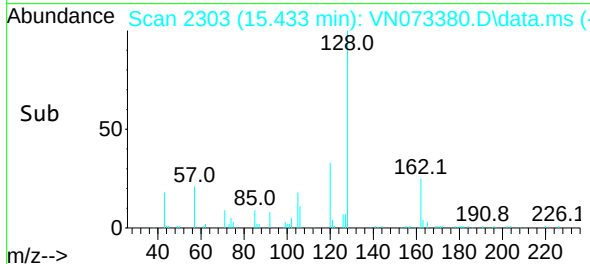
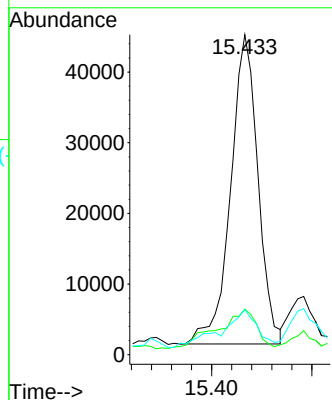
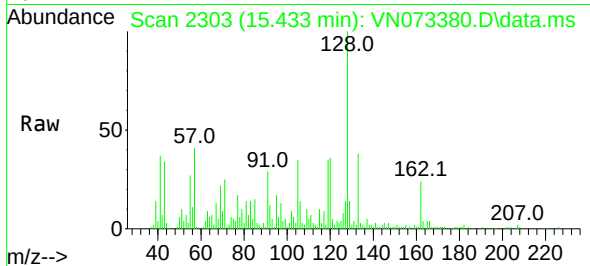




#95
Naphthalene
Concen: 4.046 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
31267

Tgt Ion:128 Resp: 83127
Ion Ratio Lower Upper
128 100
127 18.2 10.3 15.5#
129 16.2 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.341 ug/l
RT: 15.645 min Scan# 2339
Delta R.T. 0.024 min
Lab File: VN073380.D
Acq: 07 Jul 2022 18:48

Tgt Ion:180 Resp: 1792
Ion Ratio Lower Upper
180 100
182 125.3 47.8 143.3
145 1570.6 15.5 46.5#

