

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073537.D
 Acq On : 20 Jul 2022 21:24
 Operator : JC\MD
 Sample : N3779-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 070622-C

Quant Time: Jul 21 08:27:16 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	270945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	430942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	419428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	233606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164549	42.069	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.140%		
35) Dibromofluoromethane	7.951	113	139695	48.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.440%		
50) Toluene-d8	10.381	98	467049	45.865	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.740%		
62) 4-Bromofluorobenzene	12.675	95	208308	53.231	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.460%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.828	94	644	0.417	ug/l #	2
10) Methyl Iodide	4.363	142	227	3.782	ug/l #	44
11) Tert butyl alcohol	5.293	59	1344	1.418	ug/l	97
14) Allyl chloride	4.728	41	4754	0.708	ug/l #	33
16) Acetone	4.228	43	79881	36.383	ug/l	96
17) Carbon Disulfide	4.457	76	17746	2.146	ug/l #	91
18) Methyl Acetate	4.799	43	2429	0.395	ug/l #	53
20) Methylene Chloride	5.034	84	2239	0.580	ug/l #	78
25) 2-Butanone	7.269	43	8682	2.484	ug/l #	86
28) Bromochloromethane	7.575	49	1569	0.577	ug/l #	89
30) Chloroform	7.745	83	42058	6.436	ug/l	96
31) Cyclohexane	8.016	56	8160	1.274	ug/l #	60
36) 1,1-Dichloropropene	8.016	75	21899	4.964	ug/l #	48
38) Carbon Tetrachloride	8.022	117	26652	5.842	ug/l #	16
40) Benzene	8.392	78	334486	24.567	ug/l	99
47) Bromodichloromethane	9.704	83	14580	3.195	ug/l	97
52) Toluene	10.445	92	209253	24.869	ug/l	100
55) 1,1,2-Trichloroethane	10.698	97	34853	10.062	ug/l #	18
56) Ethyl methacrylate	10.704	69	2397	0.428	ug/l #	1
59) 2-Hexanone	11.033	43	1042	0.225	ug/l #	21
60) Dibromochloromethane	11.175	129	5948	1.801	ug/l	97
64) Tetrachloroethene	10.916	164	2634	0.769	ug/l #	83
67) Ethyl Benzene	11.786	91	57048	3.313	ug/l	92
68) m/p-Xylenes	11.892	106	128081	19.707	ug/l	99
69) o-Xylene	12.222	106	94362	14.222	ug/l	94
70) Styrene	12.233	104	36595	3.572	ug/l #	67
73) Isopropylbenzene	12.522	105	6002	0.298	ug/l	99
76) 1,2,3-Trichloropropane	12.675	75	114323	18.716	ug/l #	1
77) Bromobenzene	12.669	156	1647	0.351	ug/l #	48
78) n-propylbenzene	12.863	91	13054	0.582	ug/l	98
79) 2-Chlorotoluene	13.169	91	5500	0.388	ug/l	95
80) 1,3,5-Trimethylbenzene	13.004	105	51490	3.132	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.675	75	114323	51.328	ug/l #	12
82) 4-Chlorotoluene	13.169	91	5500	0.401	ug/l	96
83) tert-Butylbenzene	13.310	119	19270	1.307	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.310	105	156159	9.513	ug/l	99

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QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

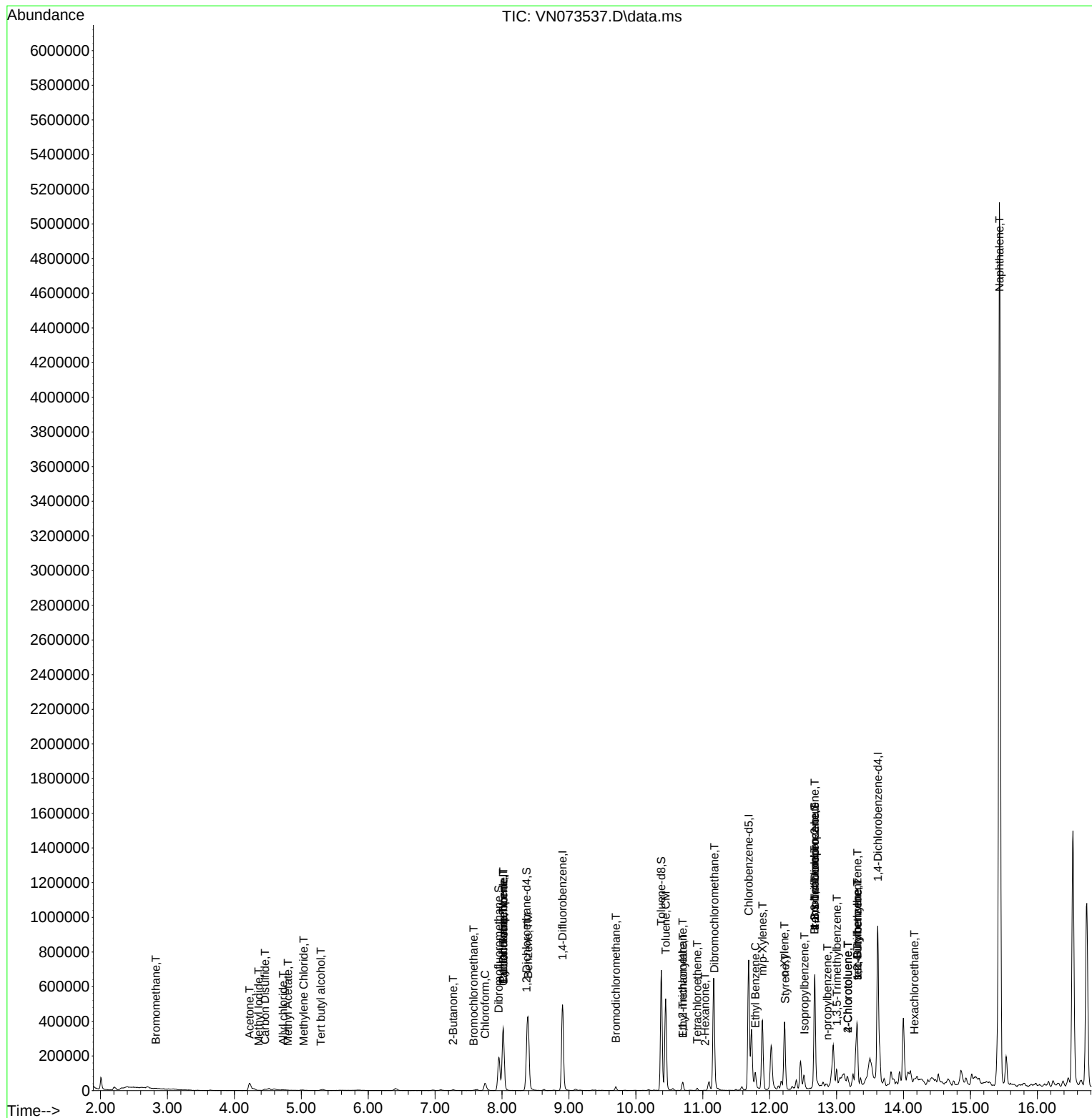
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.310	105	156159	7.889	ug/l #	56
90) Hexachloroethane	14.163	117	1520	0.510	ug/l #	9
95) Naphthalene	15.433	128	4513392	250.684	ug/l	99

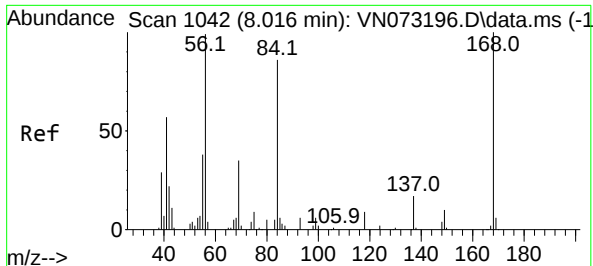
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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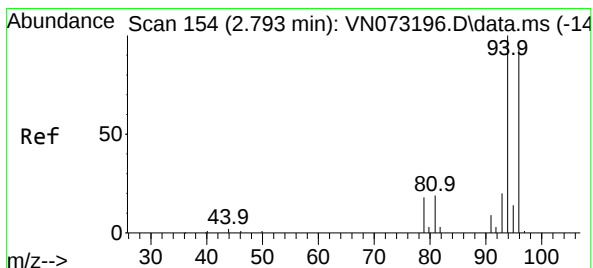
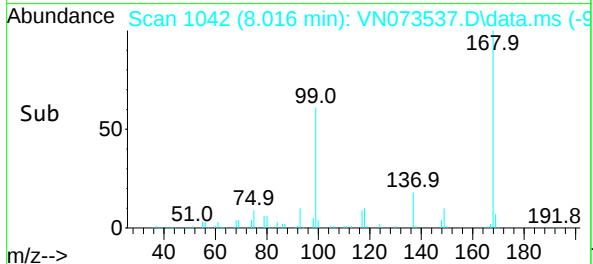
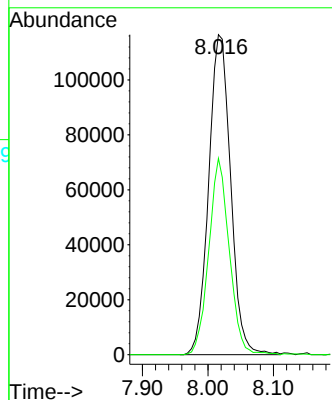
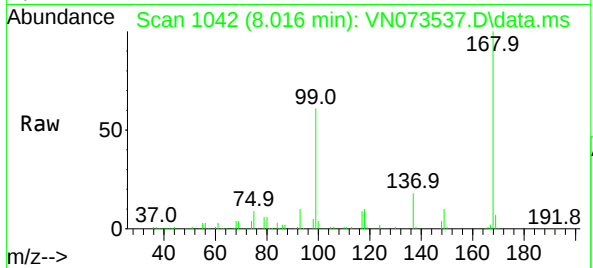




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

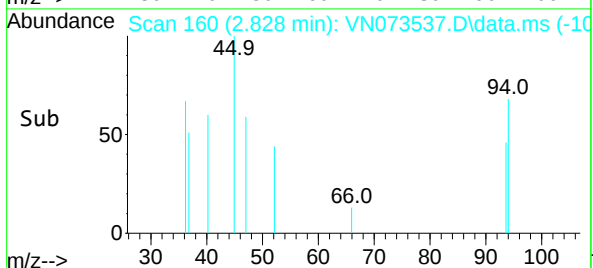
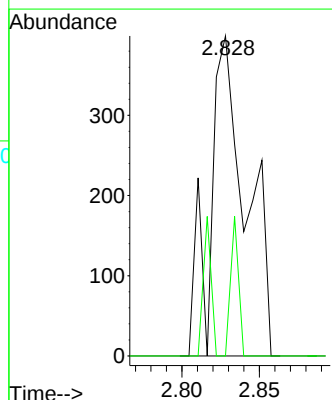
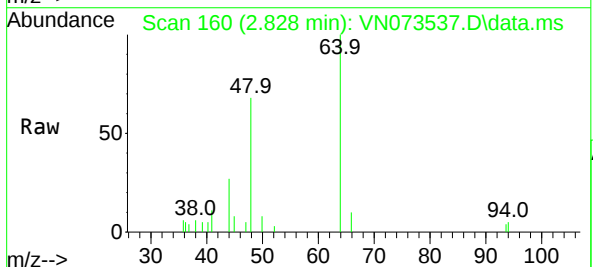
Instrument :
MSVOA_N
ClientSampleId :
070622-C

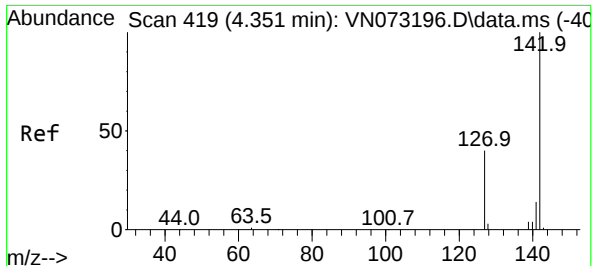
Tgt Ion:168 Resp: 270945
Ion Ratio Lower Upper
168 100
99 61.4 42.3 63.5



#5
Bromomethane
Concen: 0.417 ug/l
RT: 2.828 min Scan# 160
Delta R.T. 0.035 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 94 Resp: 644
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

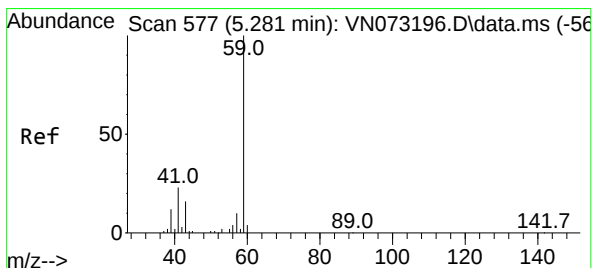
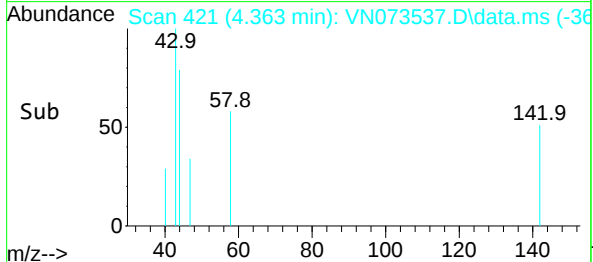
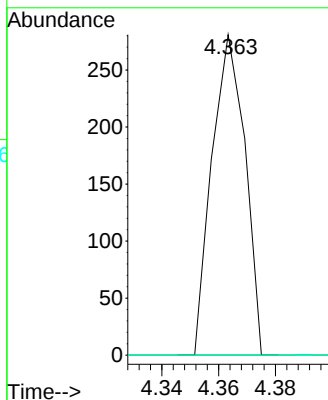
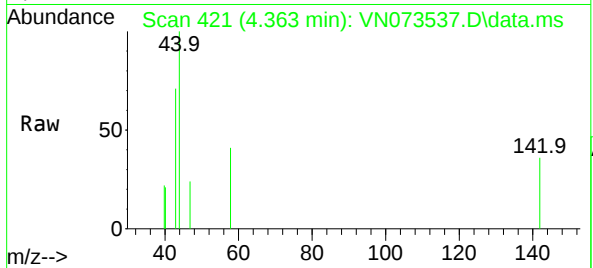




#10
Methyl Iodide
Concen: 3.782 ug/l
RT: 4.363 min Scan# 419
Delta R.T. 0.012 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

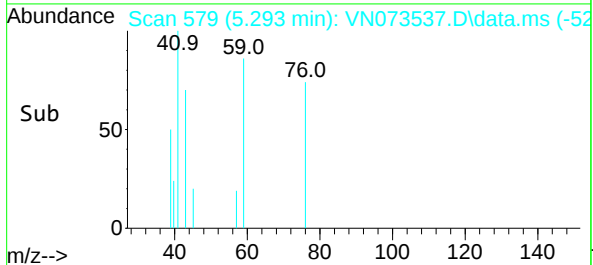
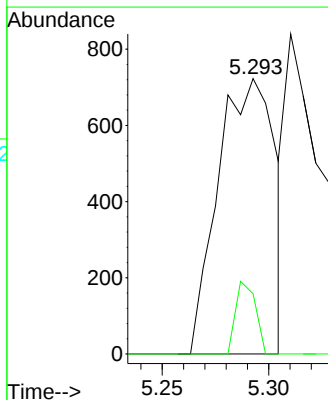
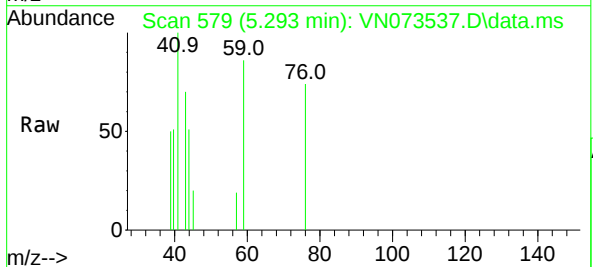
Instrument :
MSVOA_N
ClientSampleId :
070622-C

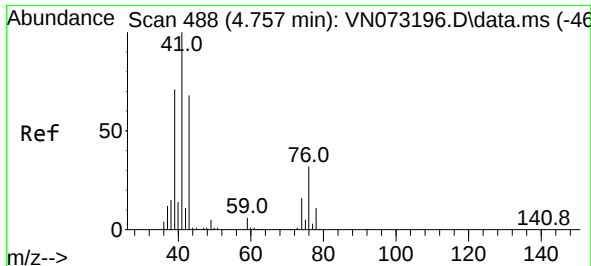
Tgt Ion:142 Resp: 227
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.418 ug/l
RT: 5.293 min Scan# 579
Delta R.T. 0.012 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 59 Resp: 1344
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

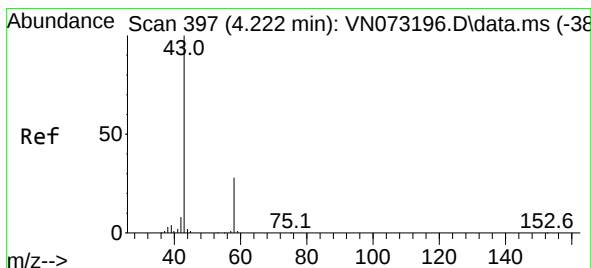
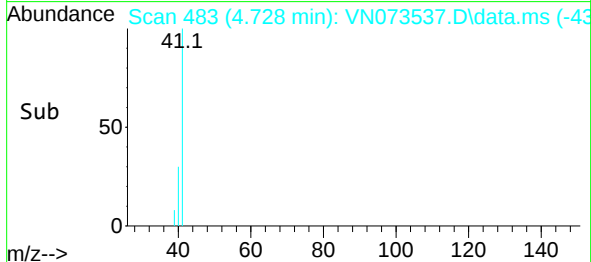
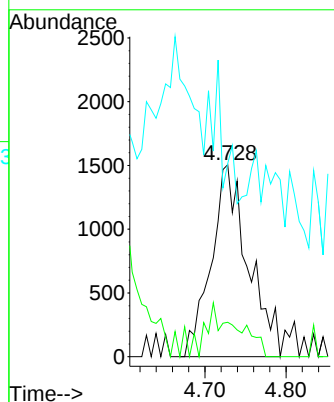
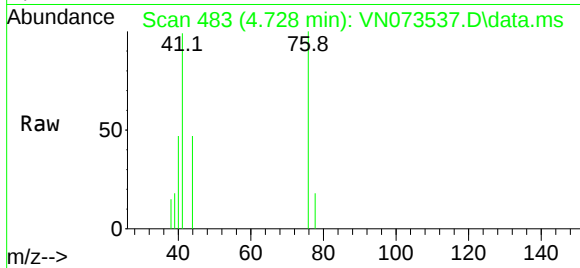




#14
 Allyl chloride
 Concen: 0.708 ug/l
 RT: 4.728 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: VN073537.D
 Acq: 20 Jul 2022 21:24

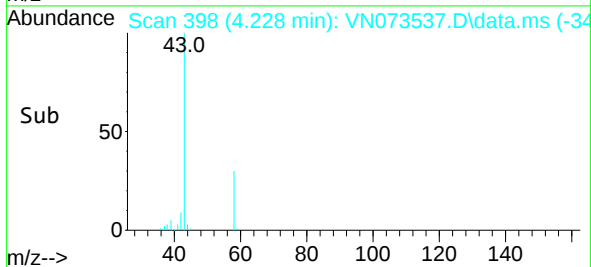
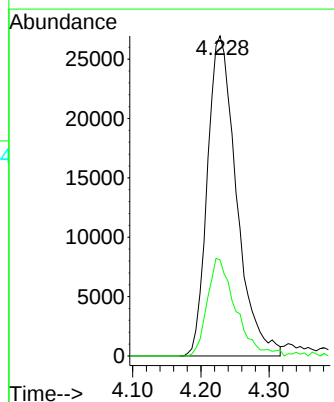
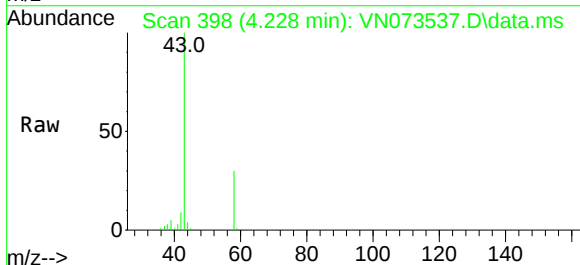
Instrument :
 MSVOA_N
 ClientSampleId :
 070622-C

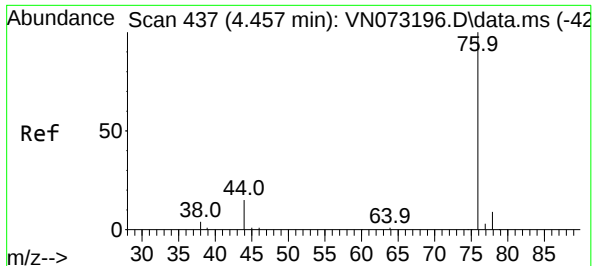
Tgt Ion: 41 Resp: 4754
 Ion Ratio Lower Upper
 41 100
 39 11.3 53.2 79.8#
 76 0.0 29.9 44.9#



#16
 Acetone
 Concen: 36.383 ug/l
 RT: 4.228 min Scan# 398
 Delta R.T. 0.006 min
 Lab File: VN073537.D
 Acq: 20 Jul 2022 21:24

Tgt Ion: 43 Resp: 79881
 Ion Ratio Lower Upper
 43 100
 58 30.0 26.0 39.0





#17

Carbon Disulfide

Concen: 2.146 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

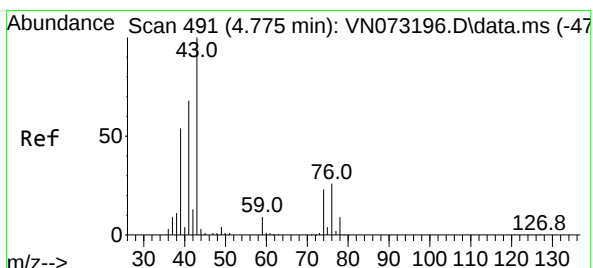
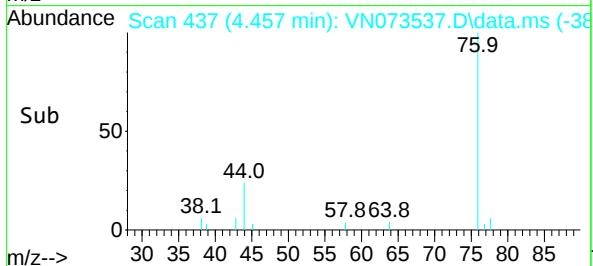
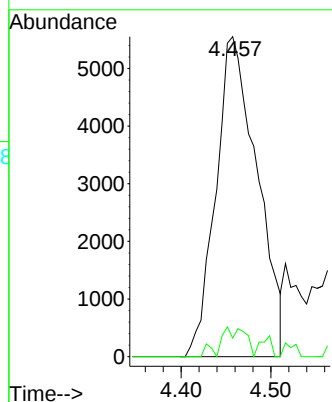
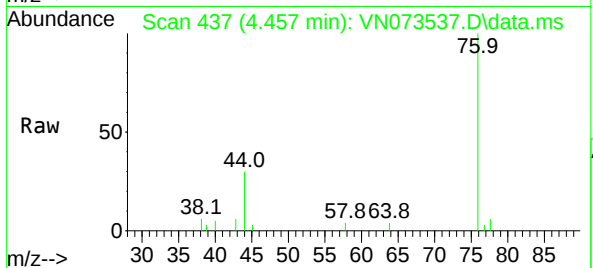
070622-C

Tgt Ion: 76 Resp: 17746

Ion Ratio Lower Upper

76 100

78 5.8 7.2 10.8#



#18

Methyl Acetate

Concen: 0.395 ug/l

RT: 4.799 min Scan# 495

Delta R.T. 0.024 min

Lab File: VN073537.D

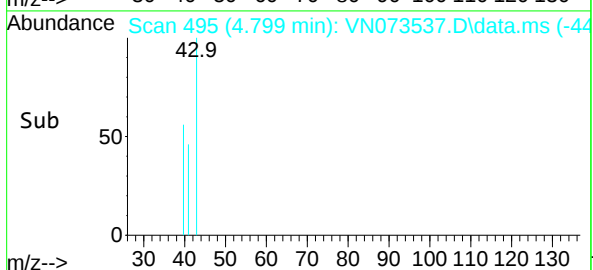
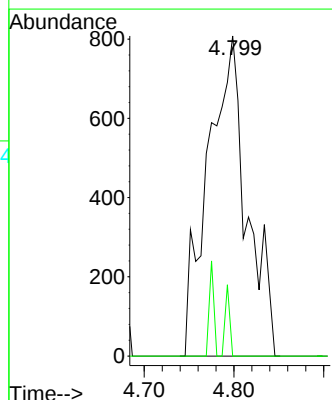
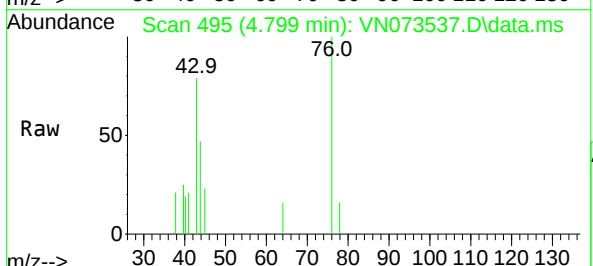
Acq: 20 Jul 2022 21:24

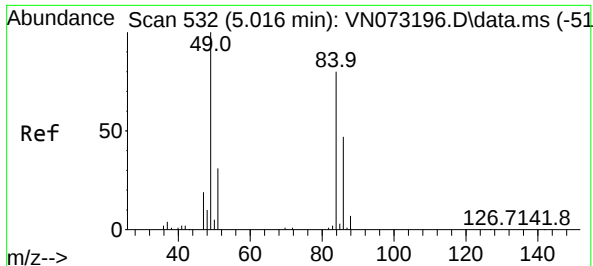
Tgt Ion: 43 Resp: 2429

Ion Ratio Lower Upper

43 100

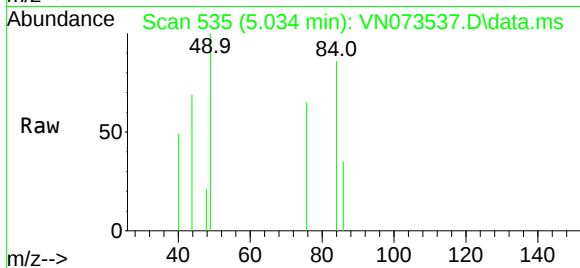
74 2.6 21.6 32.4#



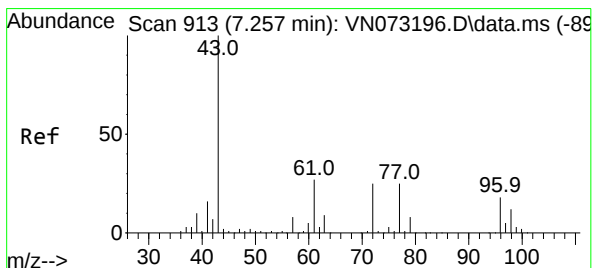
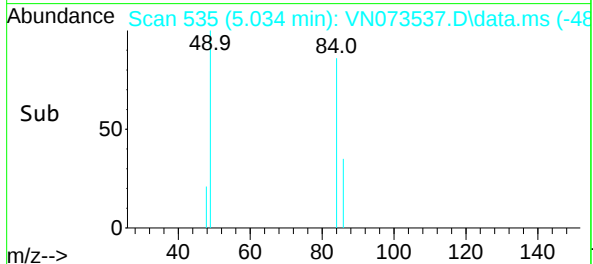
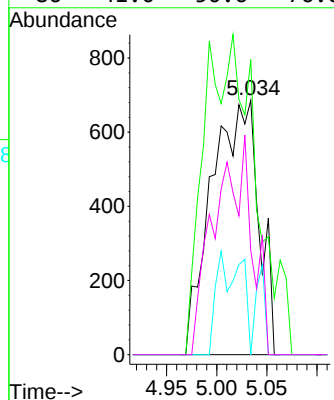


#20
Methylene Chloride
Concen: 0.580 ug/l
RT: 5.034 min Scan# 51
Delta R.T. 0.018 min
Lab File: VN073537.D
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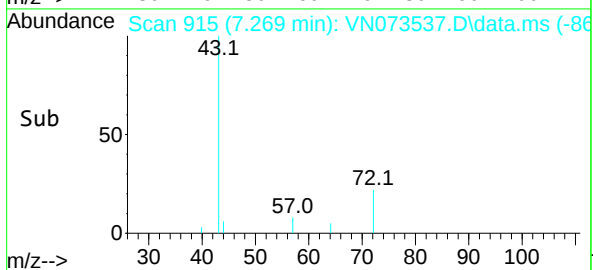
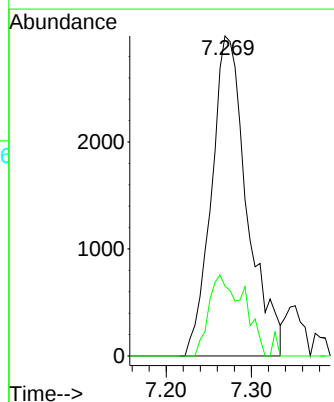
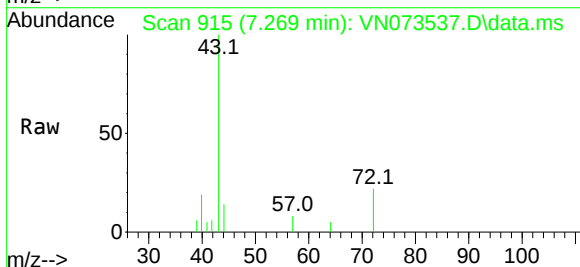


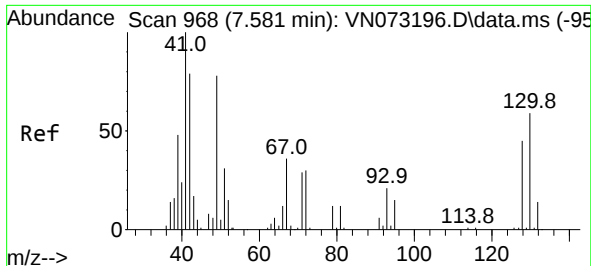
Tgt Ion: 84 Resp: 2239
Ion Ratio Lower Upper
84 100
49 116.0 88.3 132.5
51 0.0 28.2 42.2#
86 41.0 50.6 76.0#



#25
2-Butanone
Concen: 2.484 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 43 Resp: 8682
Ion Ratio Lower Upper
43 100
72 21.9 23.7 35.5#

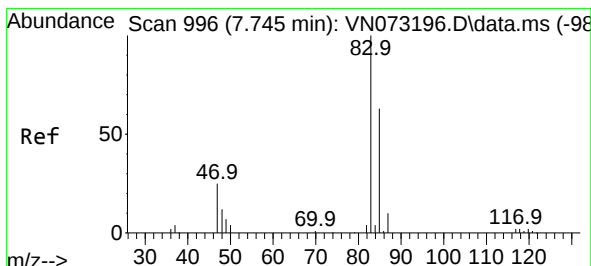
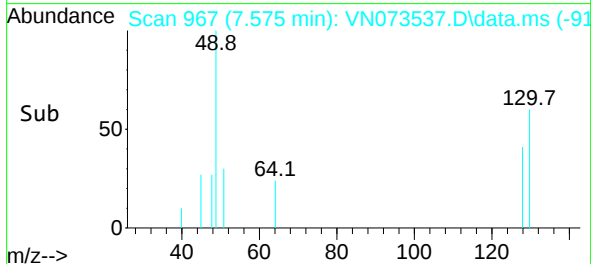
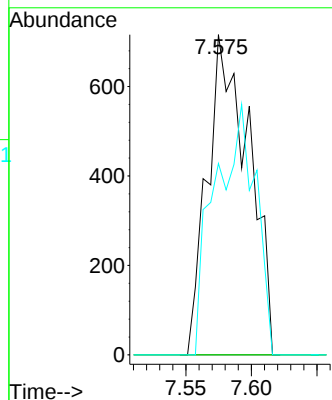
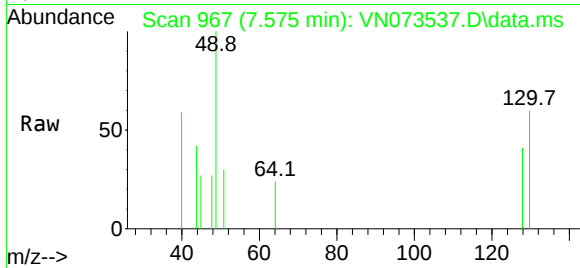




#28
Bromochloromethane
Concen: 0.577 ug/l
RT: 7.575 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

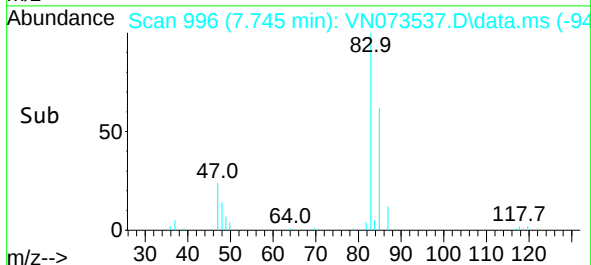
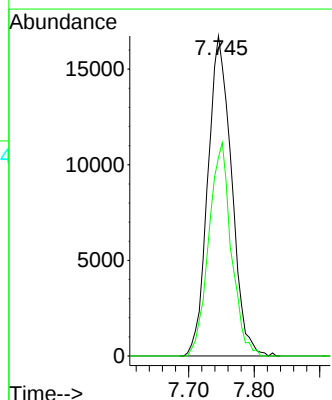
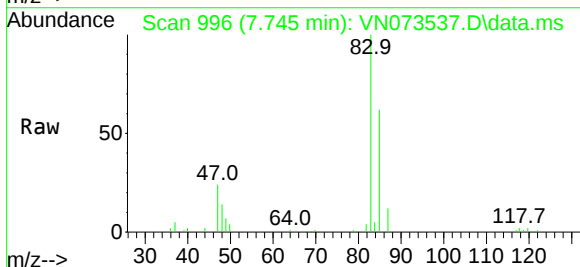
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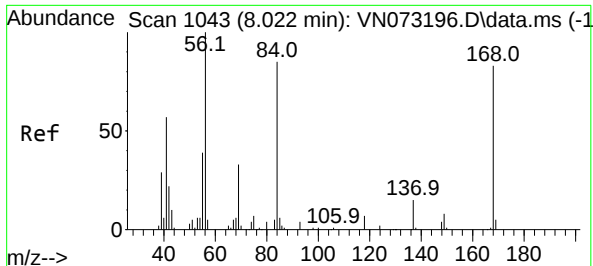
Tgt Ion: 49 Resp: 1569
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 77.2 69.7 104.5



#30
Chloroform
Concen: 6.436 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 83 Resp: 42058
Ion Ratio Lower Upper
83 100
85 62.0 51.8 77.8

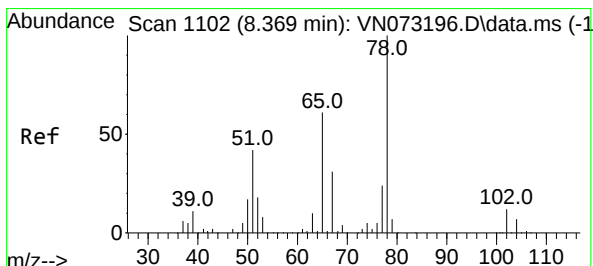
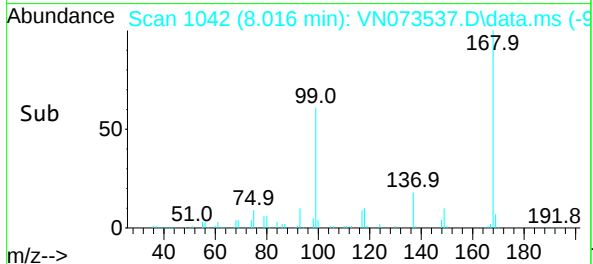
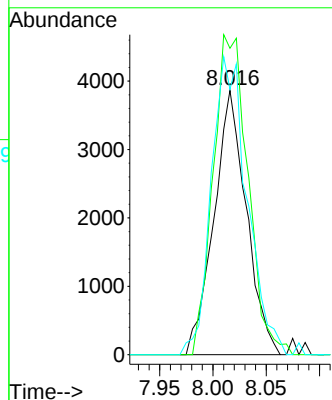
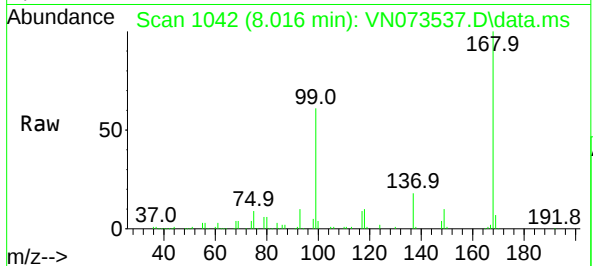




#31
Cyclohexane
Concen: 1.274 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

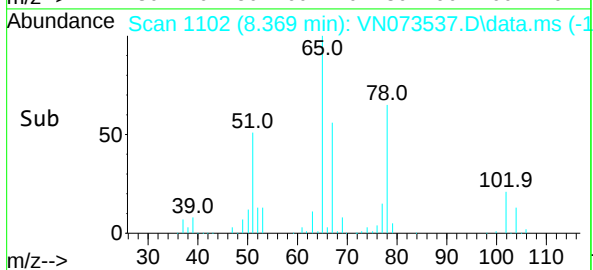
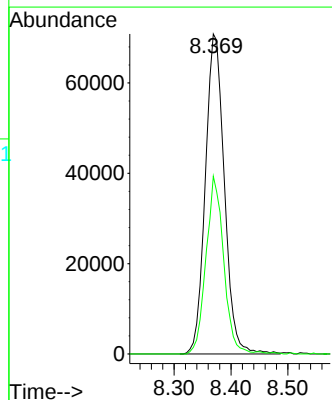
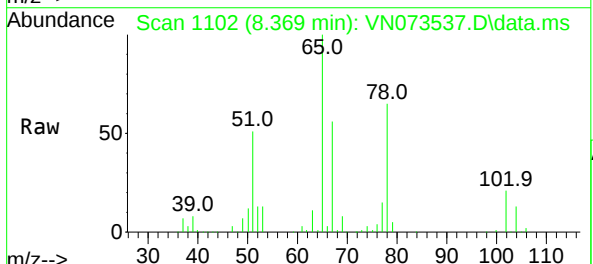
Instrument :
MSVOA_N
ClientSampleId :
070622-C

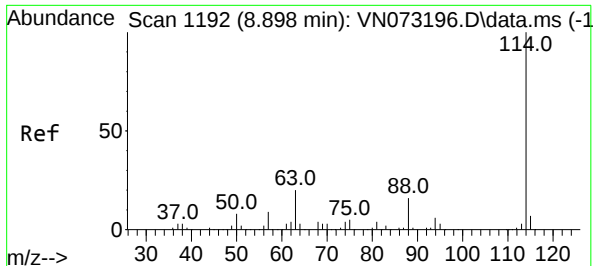
Tgt Ion: 56 Resp: 8160
Ion Ratio Lower Upper
56 100
69 115.9 27.8 41.8#
84 100.4 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 42.069 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 65 Resp: 164549
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

070622-C

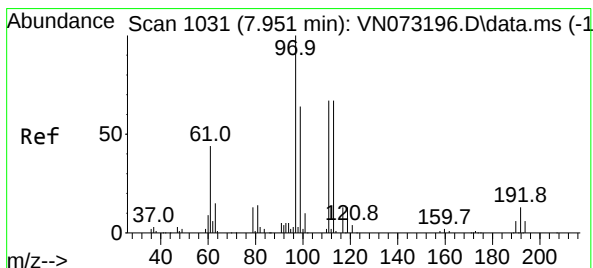
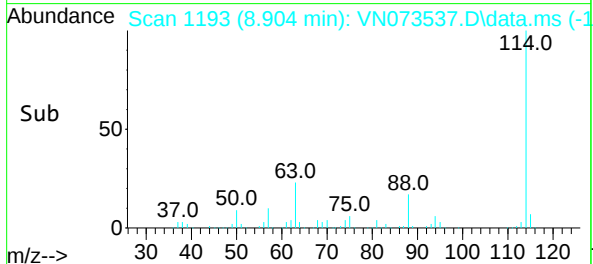
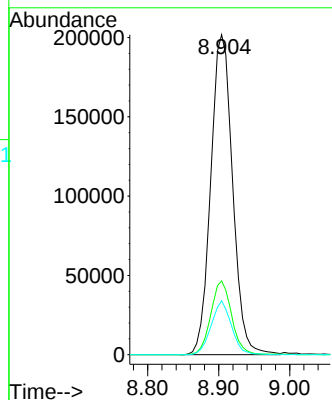
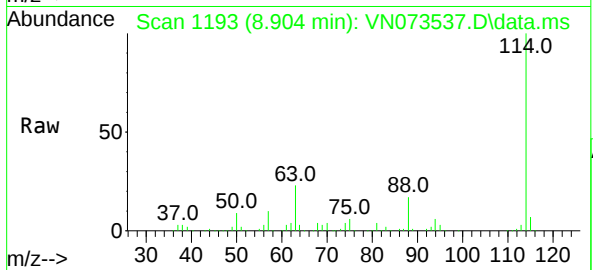
Tgt Ion:114 Resp: 430942

Ion Ratio Lower Upper

114 100

63 23.1 0.0 40.0

88 16.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.723 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

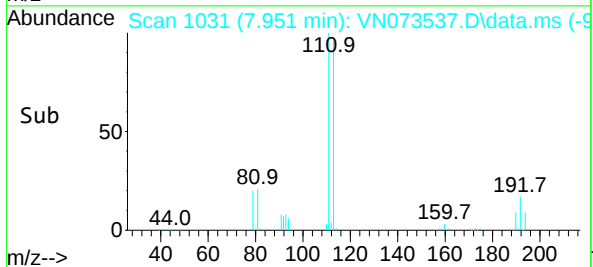
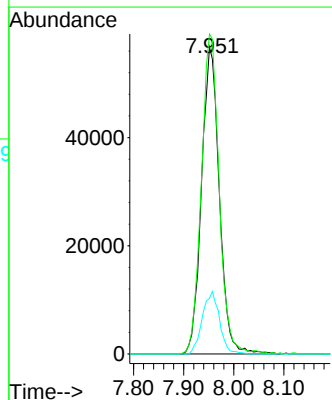
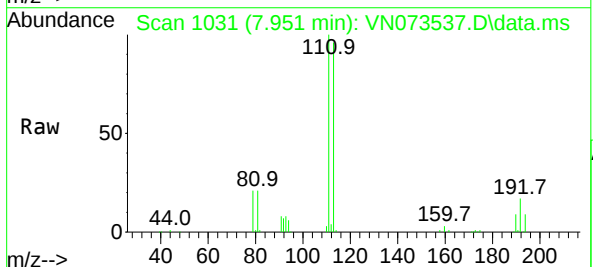
Tgt Ion:113 Resp: 139695

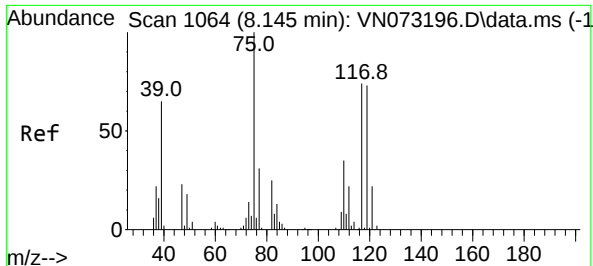
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 19.6 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.964 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

070622-C

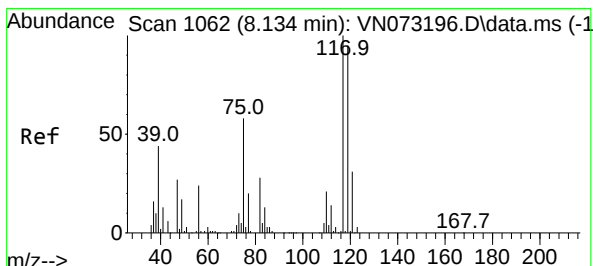
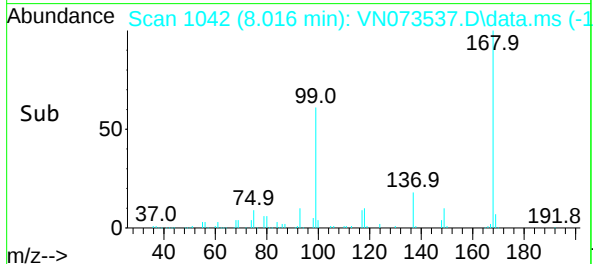
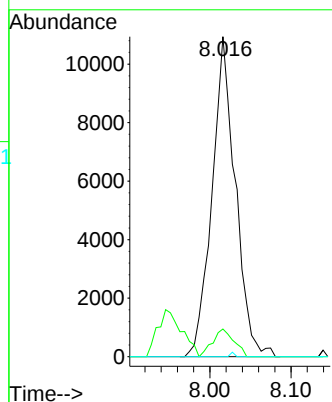
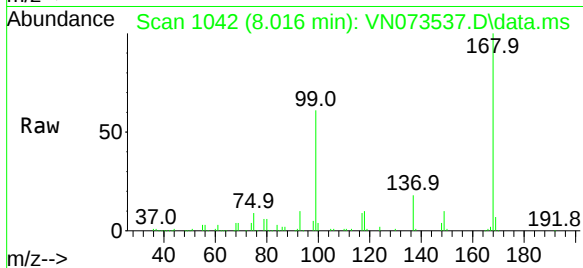
Tgt Ion: 75 Resp: 21899

Ion Ratio Lower Upper

75 100

110 7.9 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.842 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.112 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

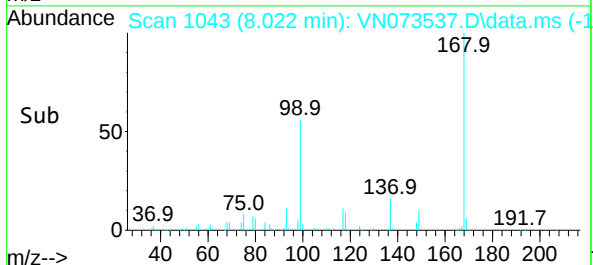
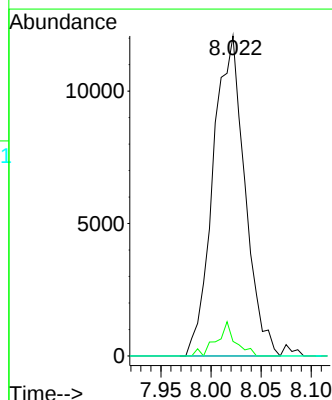
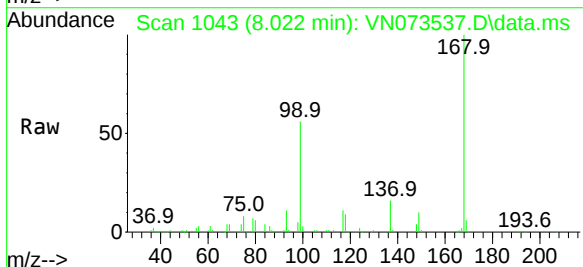
Tgt Ion: 117 Resp: 26652

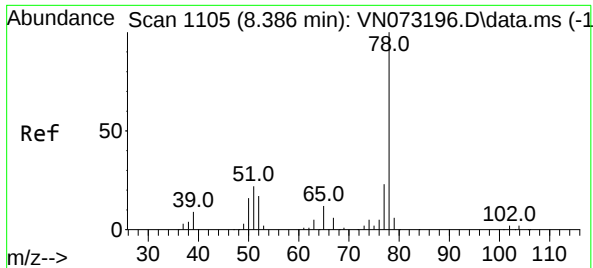
Ion Ratio Lower Upper

117 100

119 4.5 75.8 113.8#

121 0.0 24.6 37.0#

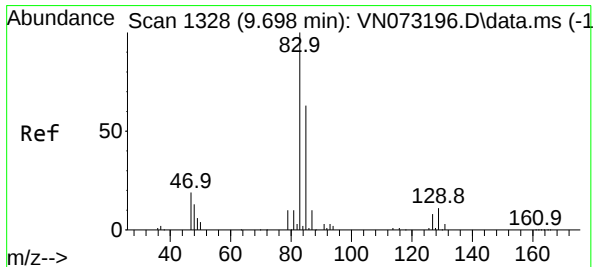
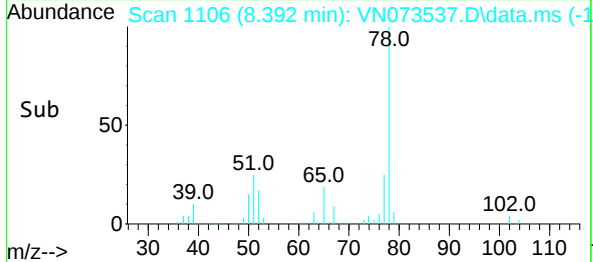
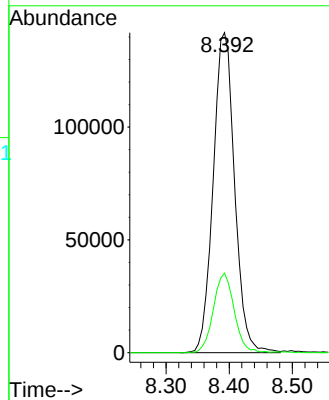
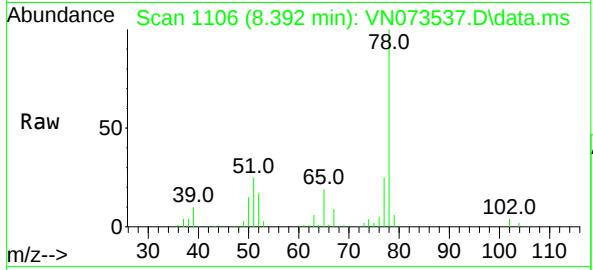




#40
Benzene
Concen: 24.567 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

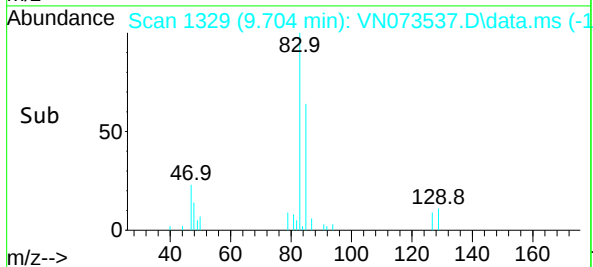
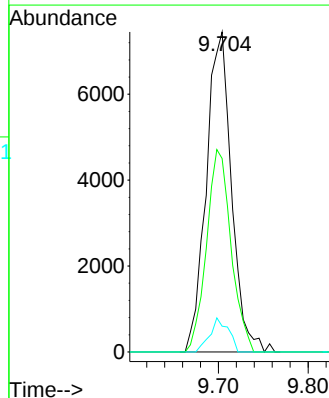
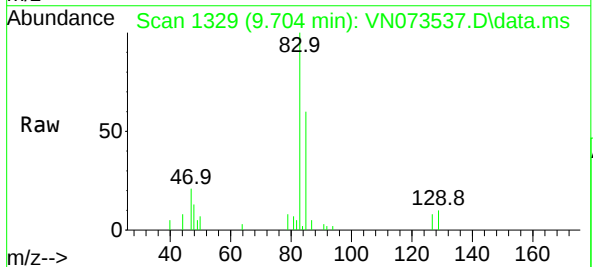
Instrument :
MSVOA_N
ClientSampleId :
070622-C

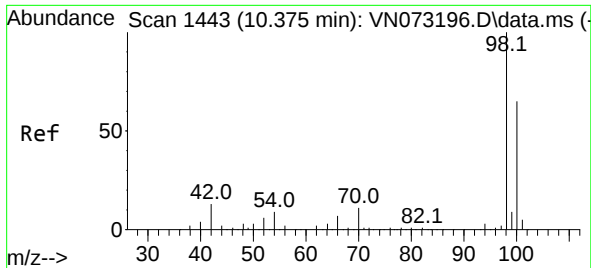
Tgt Ion: 78 Resp: 334486
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0



#47
Bromodichloromethane
Concen: 3.195 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 83 Resp: 14580
Ion Ratio Lower Upper
83 100
85 60.5 50.5 75.7
127 8.1 6.8 10.2

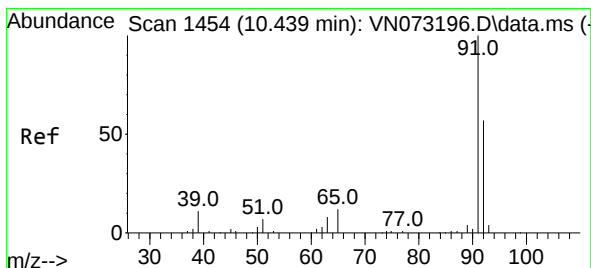
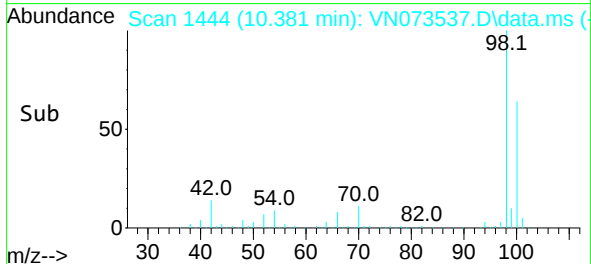
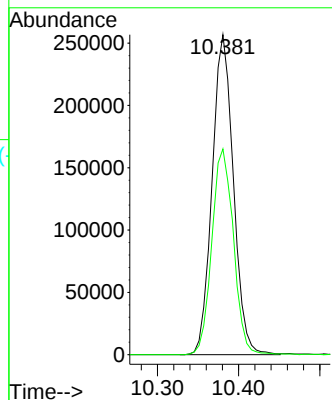
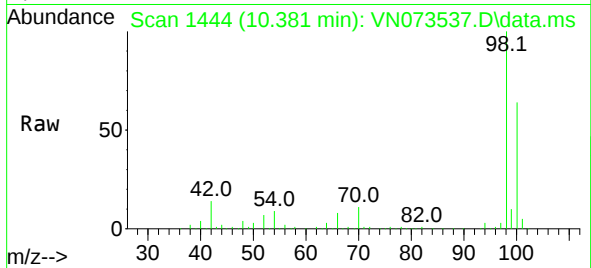




#50
Toluene-d8
Concen: 45.865 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

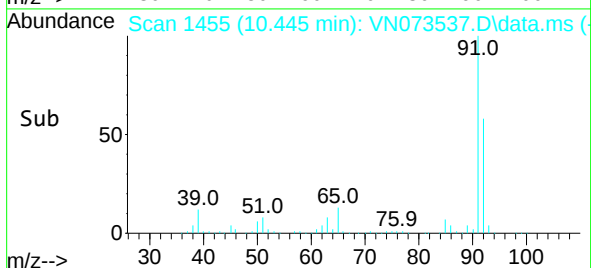
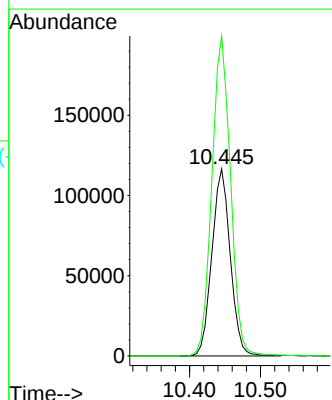
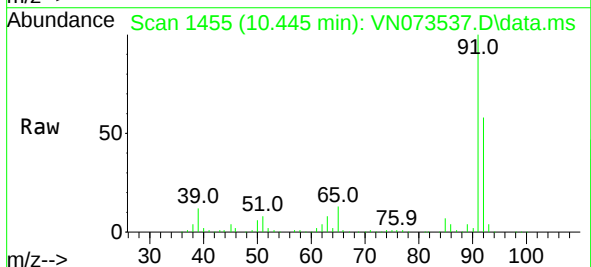
Instrument :
MSVOA_N
ClientSampleId :
070622-C

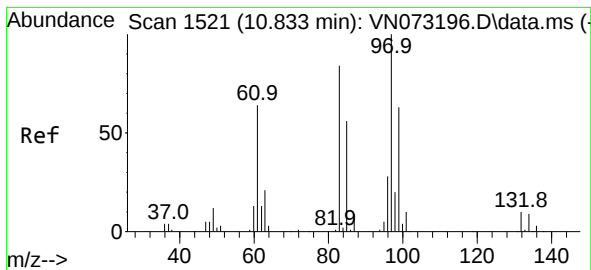
Tgt Ion: 98 Resp: 467049
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#52
Toluene
Concen: 24.869 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 92 Resp: 209253
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8





#55

1,1,2-Trichloroethane

Concen: 10.062 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.135 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

070622-C

Tgt Ion: 97 Resp: 34853

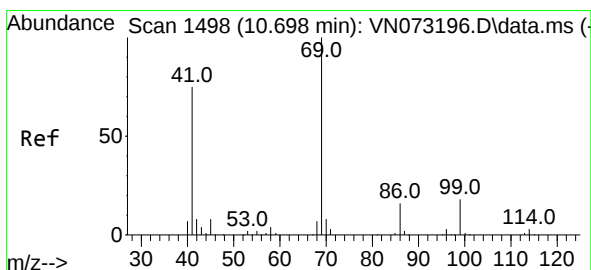
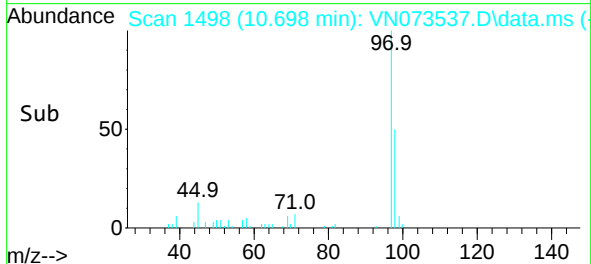
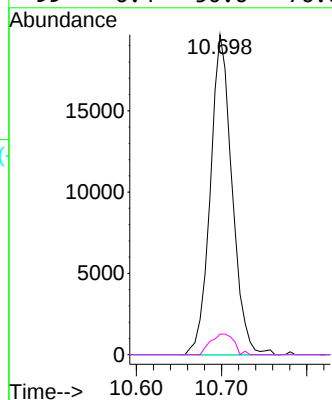
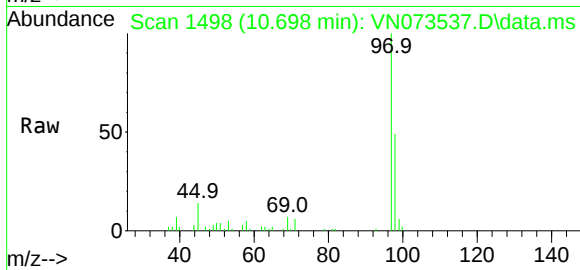
Ion Ratio Lower Upper

97 100

83 0.0 66.2 99.4#

85 0.0 43.9 65.9#

99 6.4 50.6 76.0#



#56

Ethyl methacrylate

Concen: 0.428 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. 0.006 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

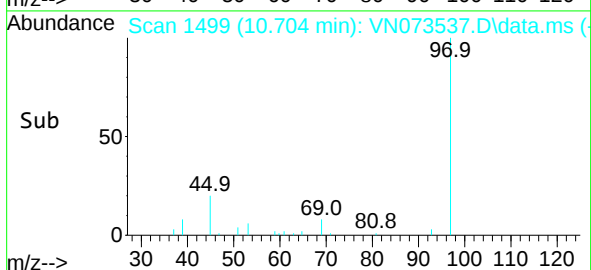
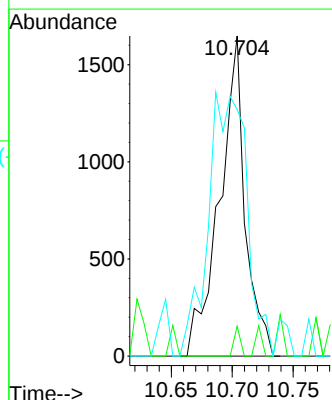
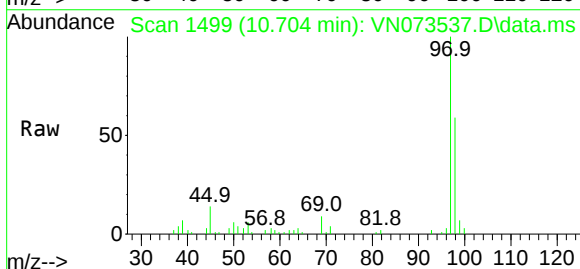
Tgt Ion: 69 Resp: 2397

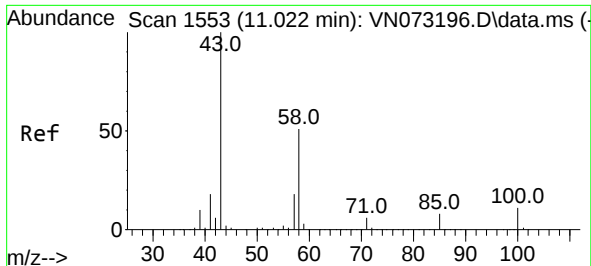
Ion Ratio Lower Upper

69 100

41 0.0 47.8 71.6#

39 125.2 27.3 40.9#

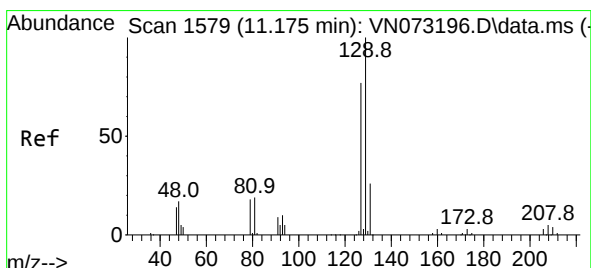
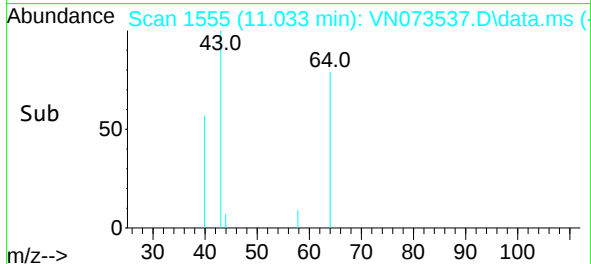
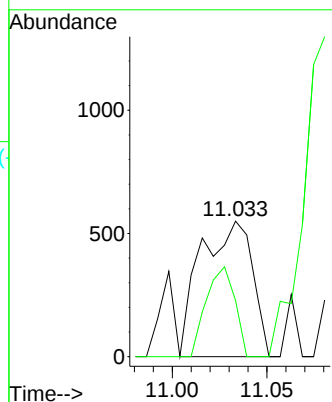
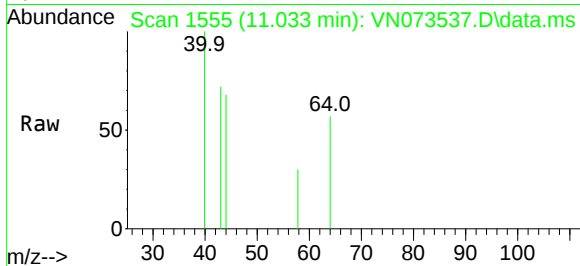




#59
2-Hexanone
Concen: 0.225 ug/l
RT: 11.033 min Scan# 1155
Delta R.T. 0.011 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

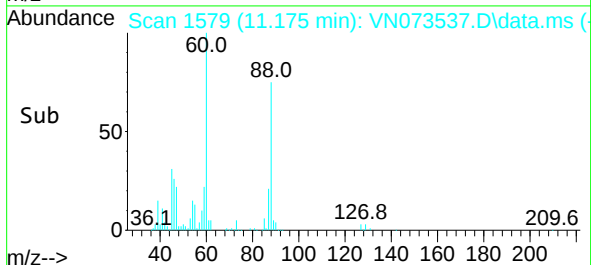
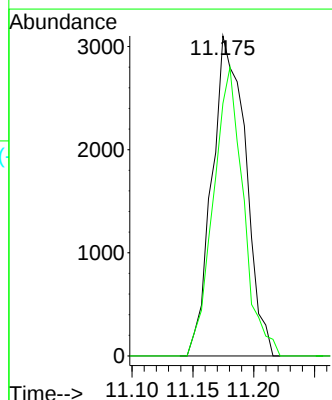
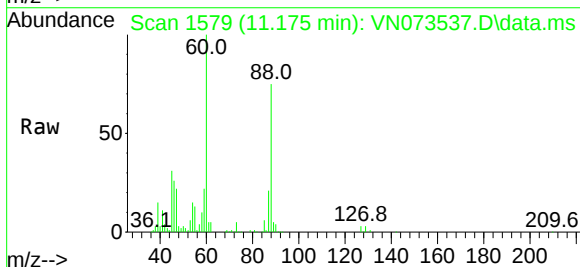
Instrument :
MSVOA_N
ClientSampleId :
070622-C

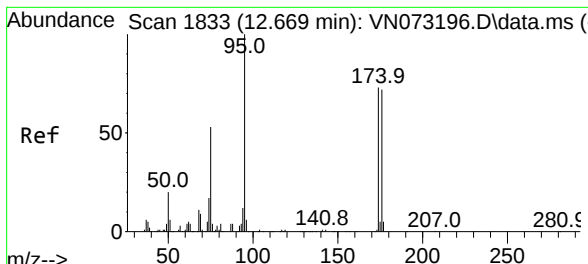
Tgt Ion: 43 Resp: 1042
Ion Ratio Lower Upper
43 100
58 0.0 29.7 89.1#



#60
Dibromochloromethane
Concen: 1.801 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 129 Resp: 5948
Ion Ratio Lower Upper
129 100
127 80.6 38.8 116.4

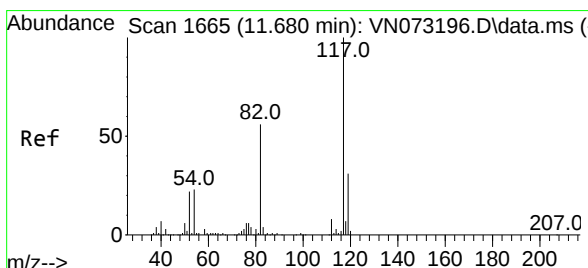
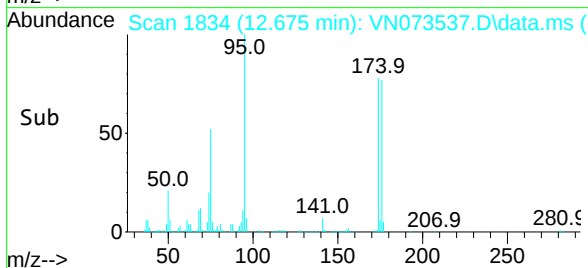
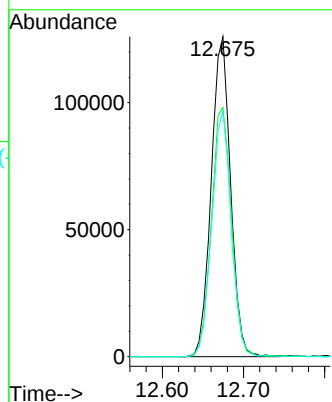
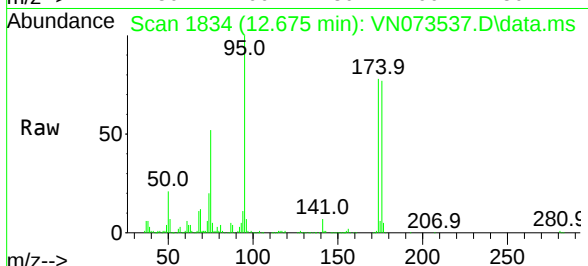




#62
4-Bromofluorobenzene
Concen: 53.231 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

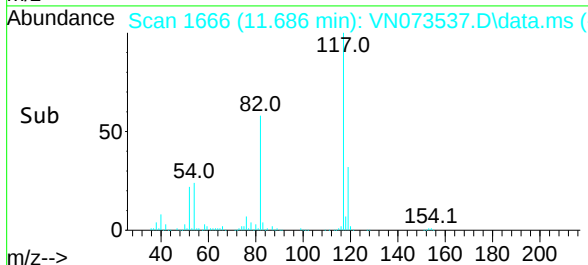
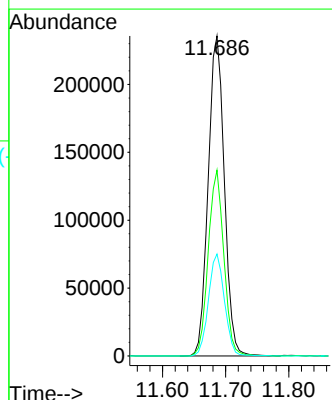
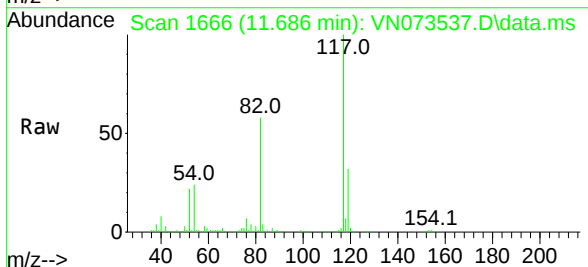
Instrument :
MSVOA_N
ClientSampleId :
070622-C

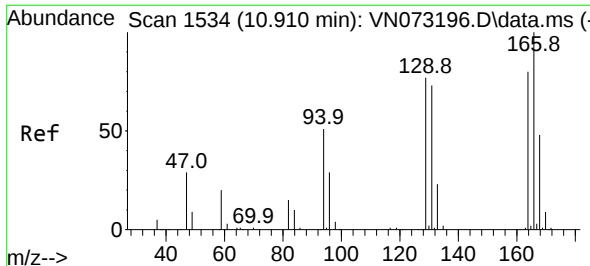
Tgt Ion: 95 Resp: 208308
Ion Ratio Lower Upper
95 100
174 80.9 0.0 167.6
176 76.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 117 Resp: 419428
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 31.9 25.4 38.0



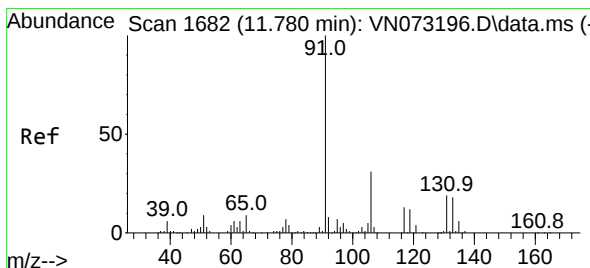
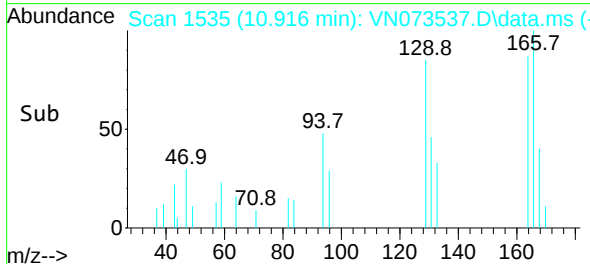
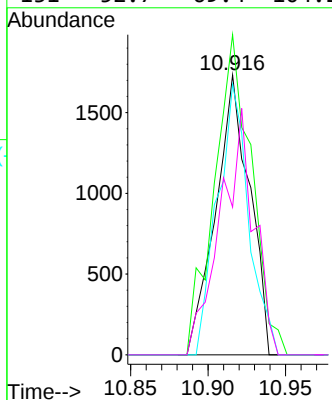
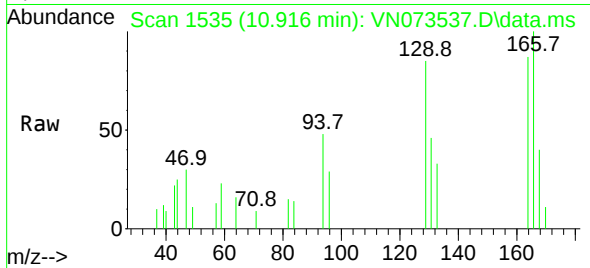


#64
Tetrachloroethene
Concen: 0.769 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Instrument :
MSVOA_N
ClientSampleId :
070622-C

Tgt Ion:164 Resp: 2634

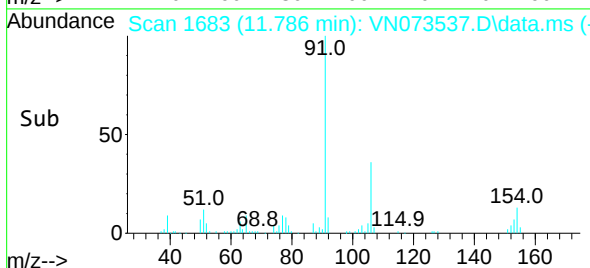
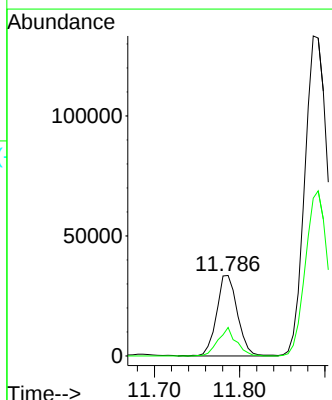
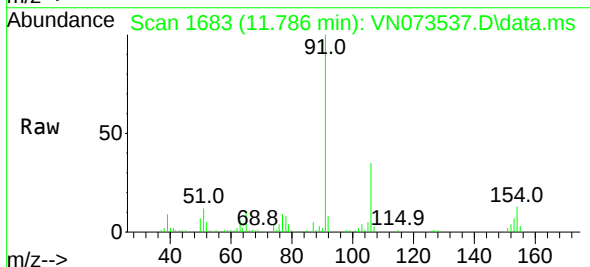
Ion	Ratio	Lower	Upper
164	100		
166	114.4	104.2	156.2
129	96.7	73.9	110.9
131	52.7	69.4	104.2

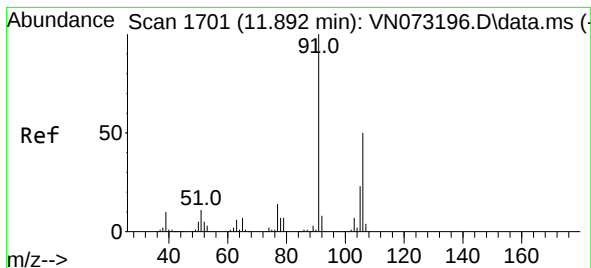


#67
Ethyl Benzene
Concen: 3.313 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 91 Resp: 57048

Ion	Ratio	Lower	Upper
91	100		
106	35.5	24.9	37.3

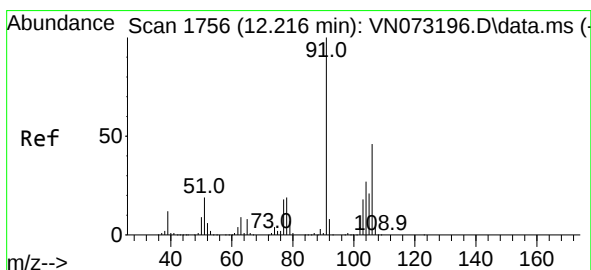
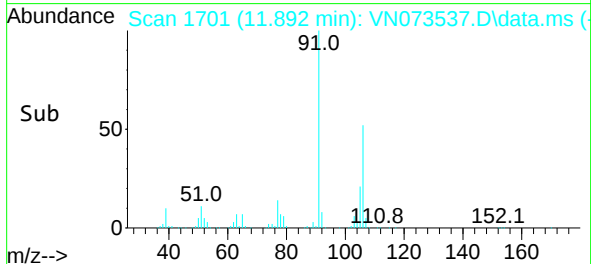
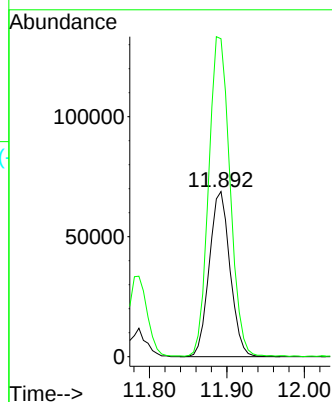
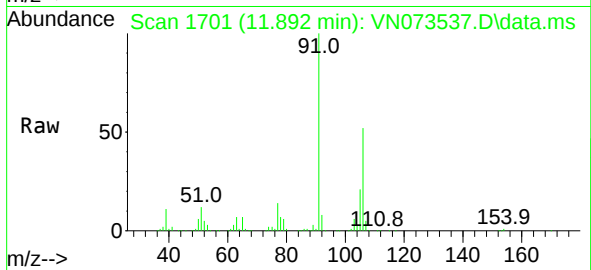




#68
m/p-Xylenes
Concen: 19.707 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

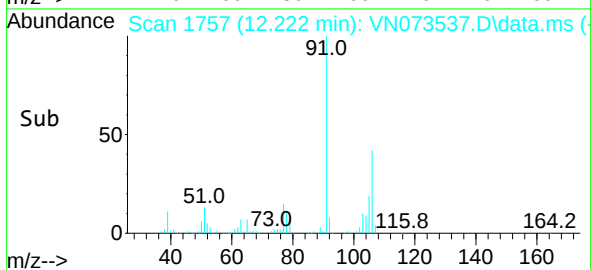
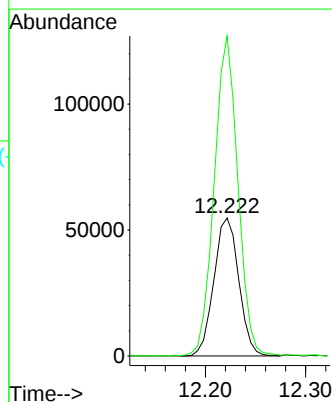
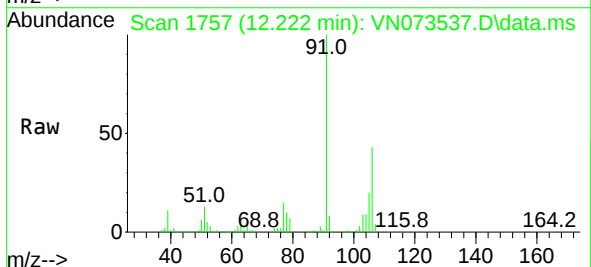
Instrument :
MSVOA_N
ClientSampleId :
070622-C

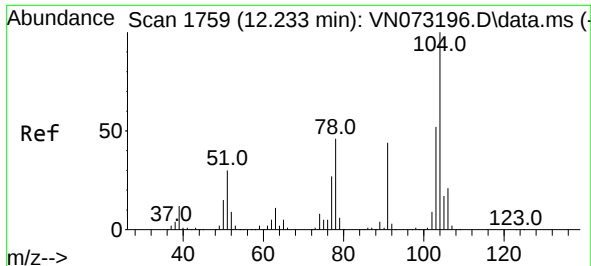
Tgt Ion:106 Resp: 128081
Ion Ratio Lower Upper
106 100
91 199.4 158.9 238.3



#69
o-Xylene
Concen: 14.222 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion:106 Resp: 94362
Ion Ratio Lower Upper
106 100
91 221.0 106.0 318.0

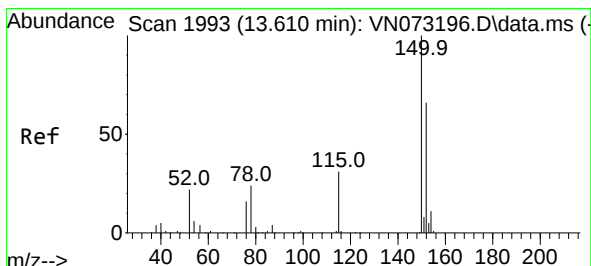
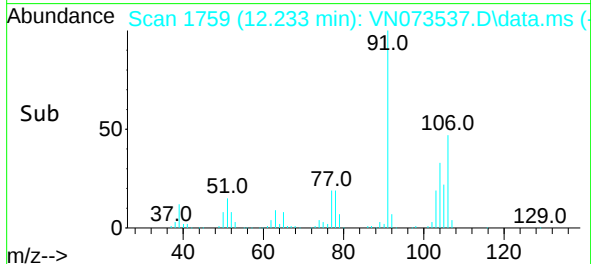
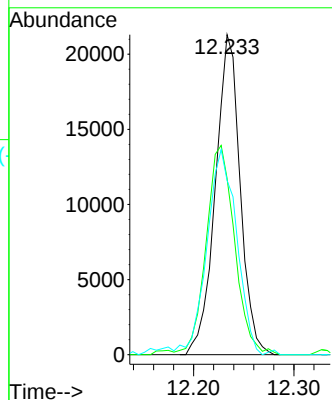
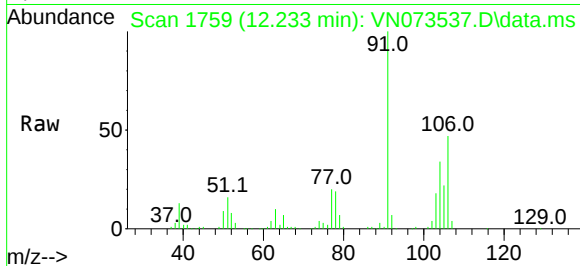




#70
Styrene
Concen: 3.572 ug/l
RT: 12.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

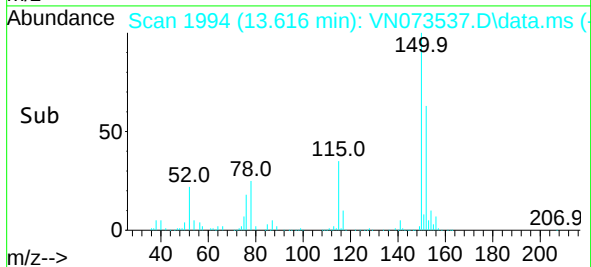
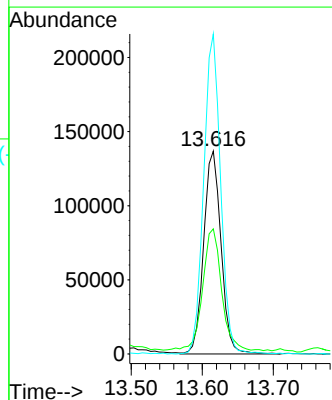
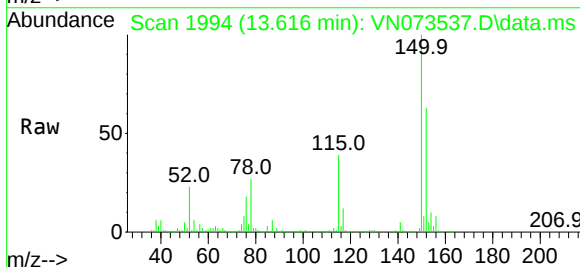
Instrument :
MSVOA_N
ClientSampleId :
070622-C

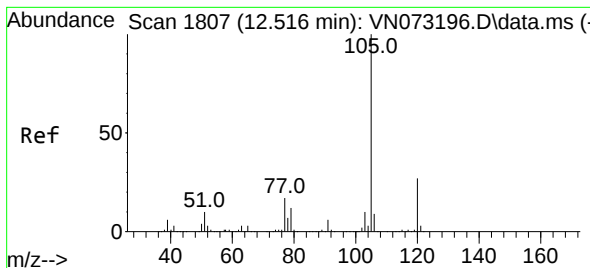
Tgt Ion:104 Resp: 36595
Ion Ratio Lower Upper
104 100
78 75.1 39.5 59.3#
103 76.5 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion:152 Resp: 233606
Ion Ratio Lower Upper
152 100
115 66.1 28.9 86.7
150 153.0 0.0 356.2





#73

Isopropylbenzene

Concen: 0.298 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

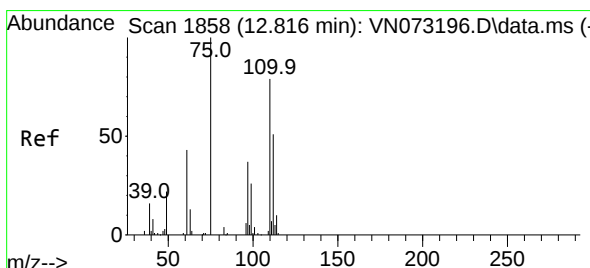
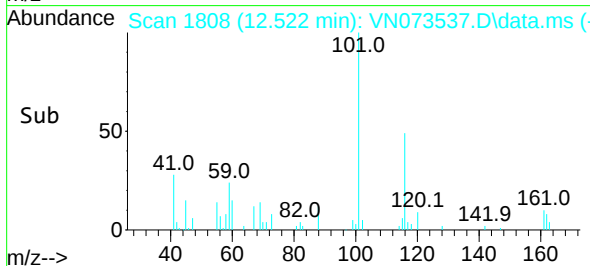
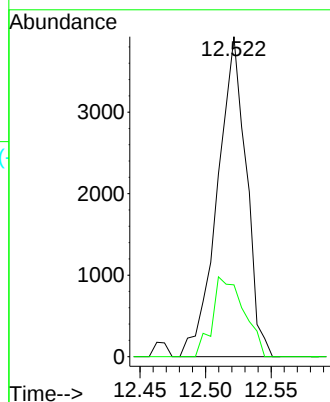
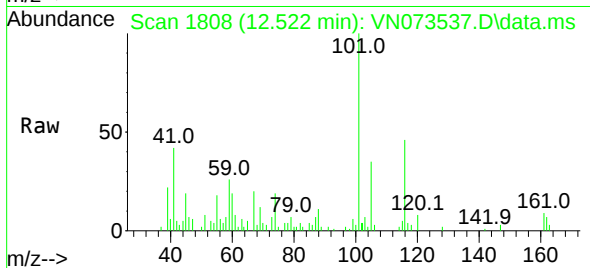
070622-C

Tgt Ion:105 Resp: 6002

Ion Ratio Lower Upper

105 100

120 27.2 13.5 40.4



#76

1,2,3-Trichloropropane

Concen: 18.716 ug/l

RT: 12.675 min Scan# 1834

Delta R.T. -0.141 min

Lab File: VN073537.D

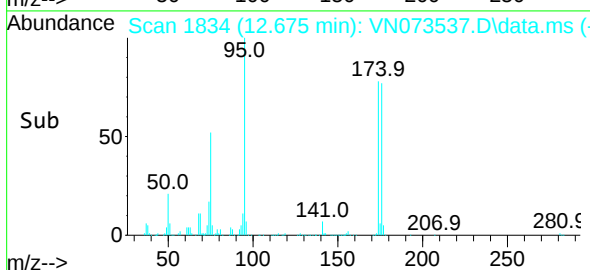
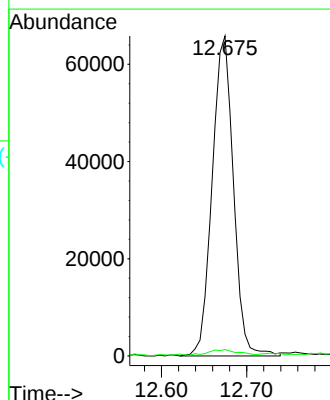
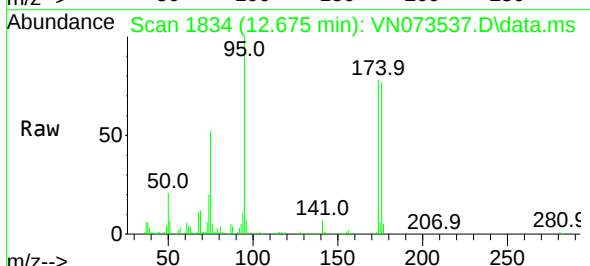
Acq: 20 Jul 2022 21:24

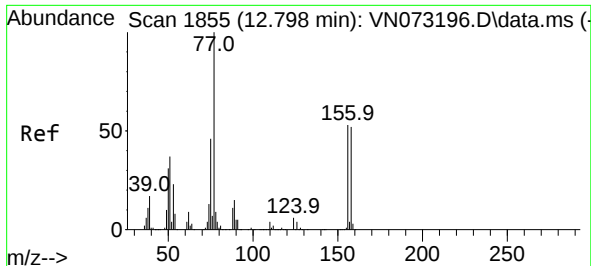
Tgt Ion: 75 Resp: 114323

Ion Ratio Lower Upper

75 100

77 2.3 98.5 295.5#

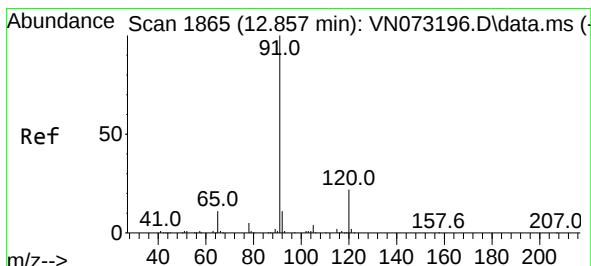
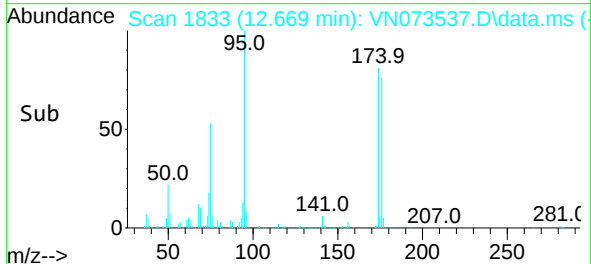
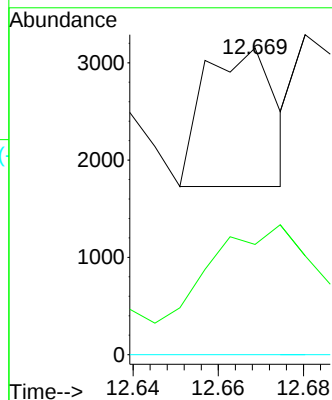
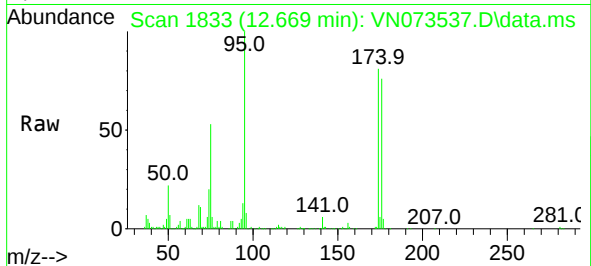




#77
Bromobenzene
Concen: 0.351 ug/l
RT: 12.669 min Scan# 1855
Delta R.T. -0.129 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

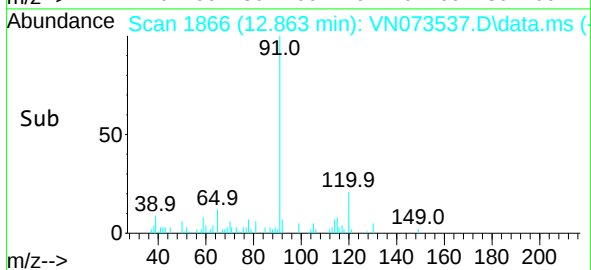
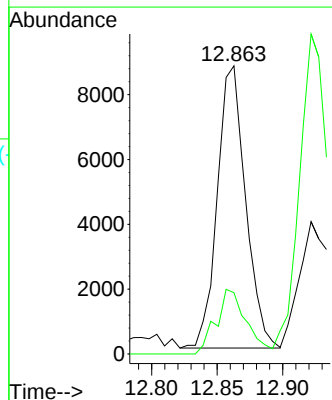
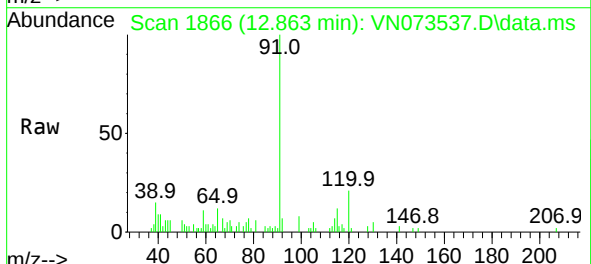
Instrument :
MSVOA_N
ClientSampleId :
070622-C

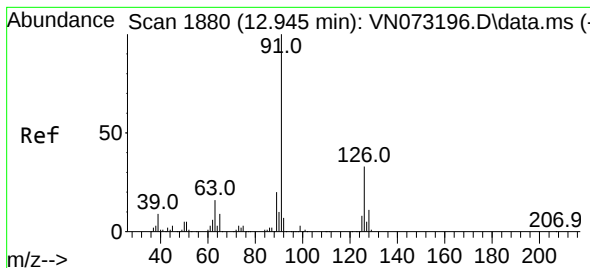
Tgt Ion:156 Resp: 1647
Ion Ratio Lower Upper
156 100
77 157.6 100.5 301.5
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 0.582 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 91 Resp: 13054
Ion Ratio Lower Upper
91 100
120 24.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.388 ug/l

RT: 13.169 min Scan# 1890

Delta R.T. 0.224 min

Lab File: VN073537.D

Acq: 20 Jul 2022 21:24

Instrument :

MSVOA_N

ClientSampleId :

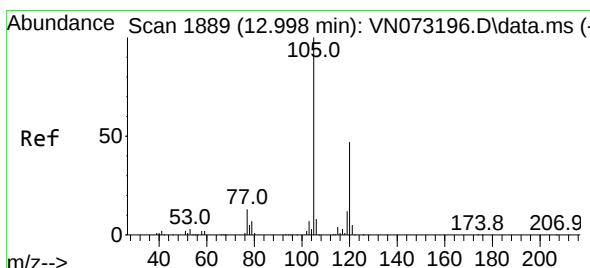
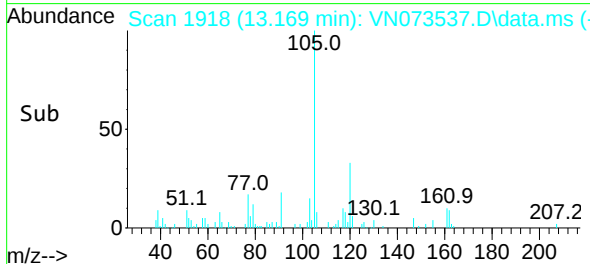
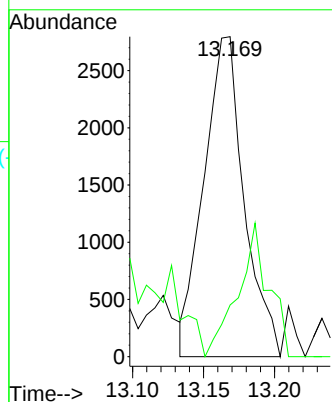
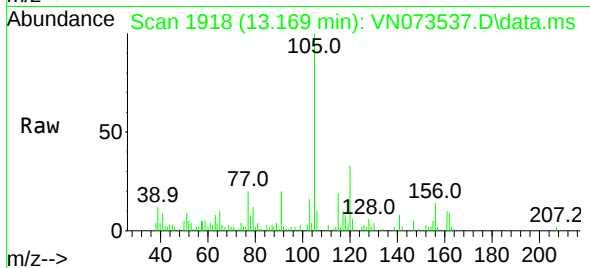
070622-C

Tgt Ion: 91 Resp: 5500

Ion Ratio Lower Upper

91 100

126 31.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 3.132 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. 0.006 min

Lab File: VN073537.D

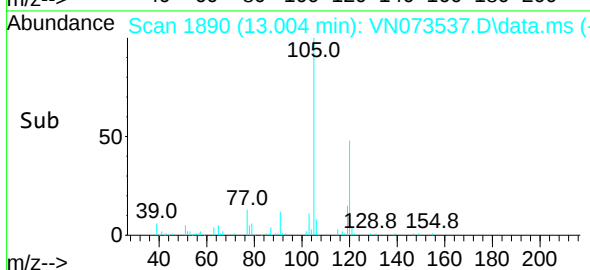
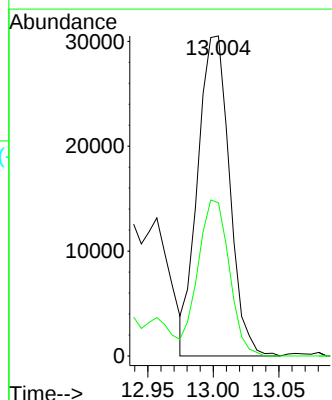
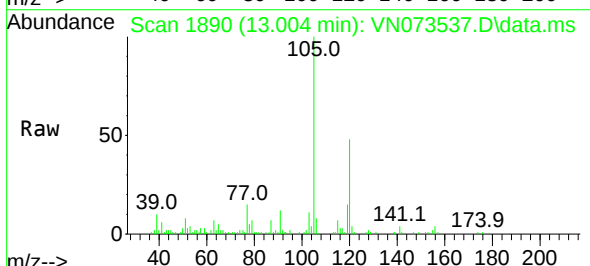
Acq: 20 Jul 2022 21:24

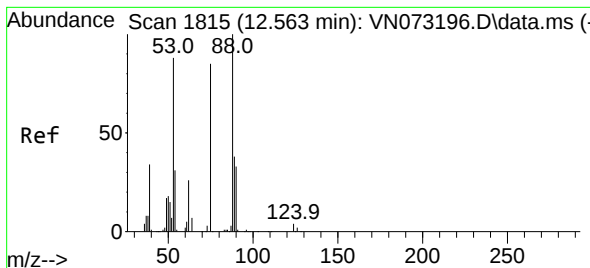
Tgt Ion: 105 Resp: 51490

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7

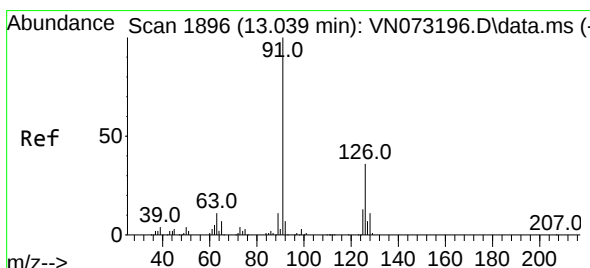
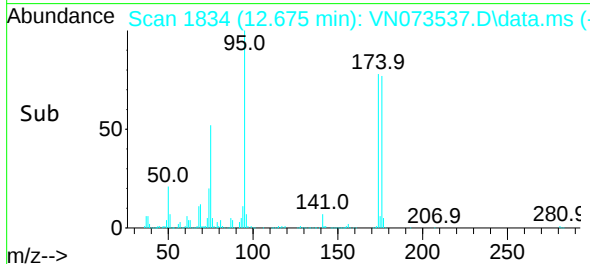
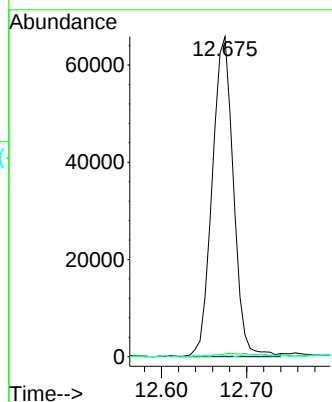
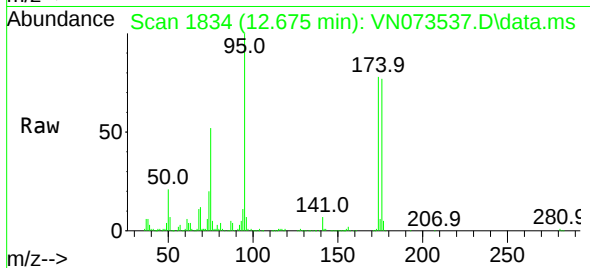




#81
trans-1,4-Dichloro-2-butene
Concen: 51.328 ug/l
RT: 12.675 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

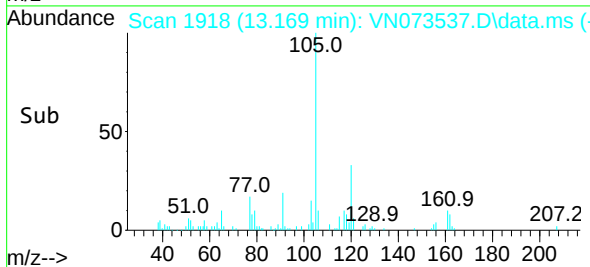
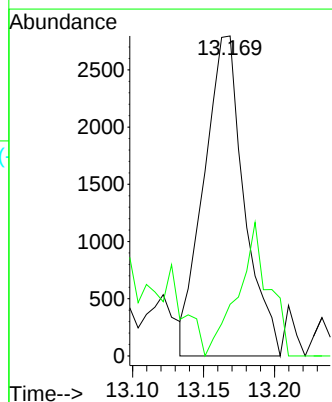
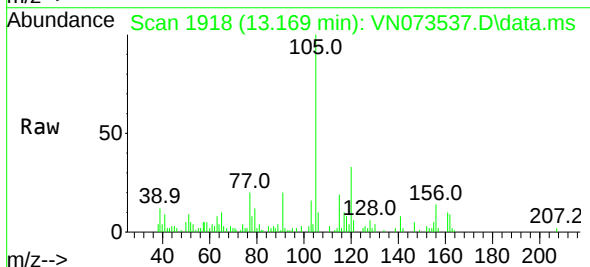
Instrument :
MSVOA_N
ClientSampleId :
070622-C

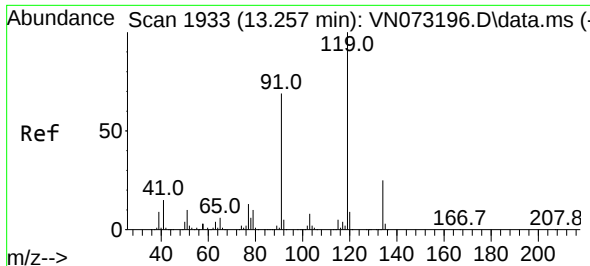
Tgt Ion: 75 Resp: 114323
Ion Ratio Lower Upper
75 100
53 1.5 78.0 117.0#
89 0.8 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.401 ug/l
RT: 13.169 min Scan# 1918
Delta R.T. 0.130 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion: 91 Resp: 5500
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6

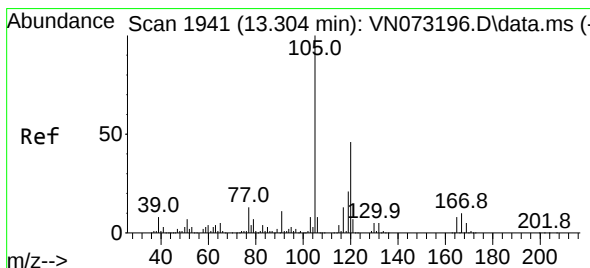
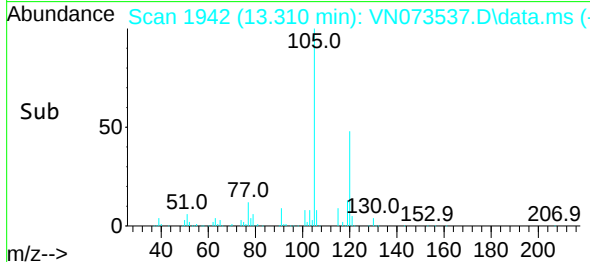
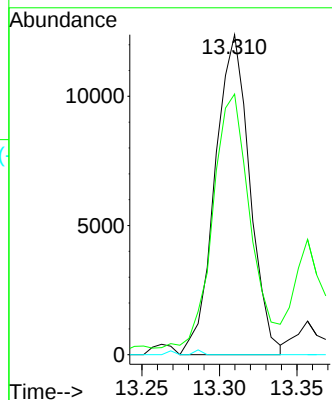
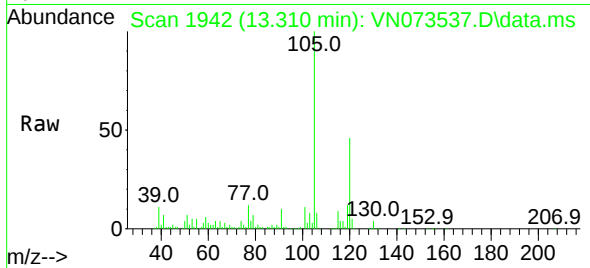




#83
tert-Butylbenzene
Concen: 1.307 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.053 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

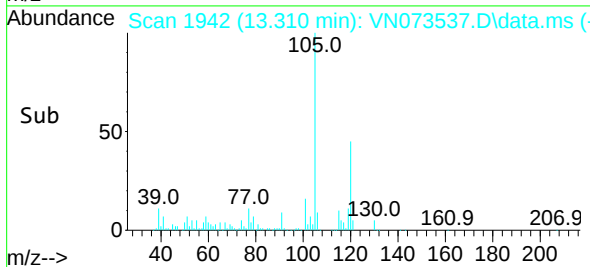
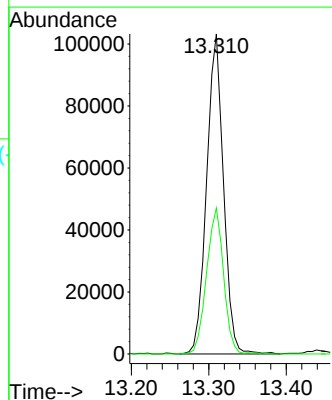
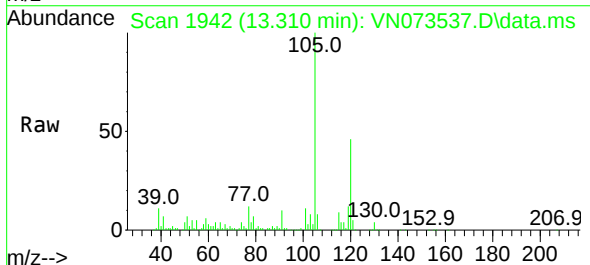
Instrument :
MSVOA_N
ClientSampleId :
070622-C

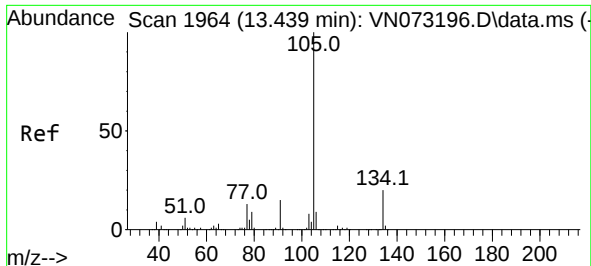
Tgt Ion:119 Resp: 19270
Ion Ratio Lower Upper
119 100
91 85.2 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 9.513 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

Tgt Ion:105 Resp: 156159
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8

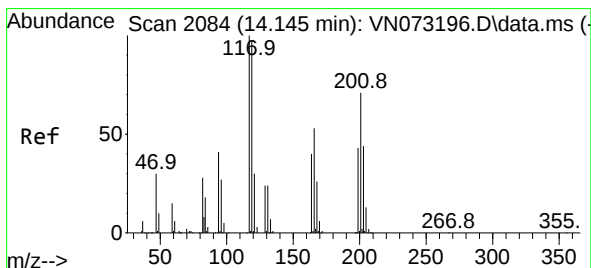
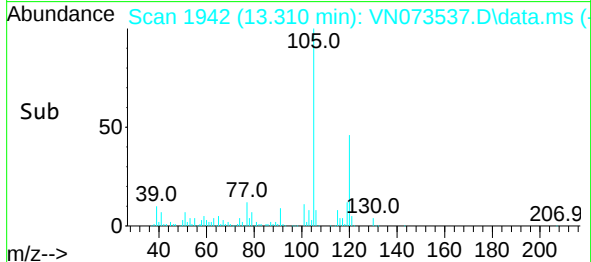
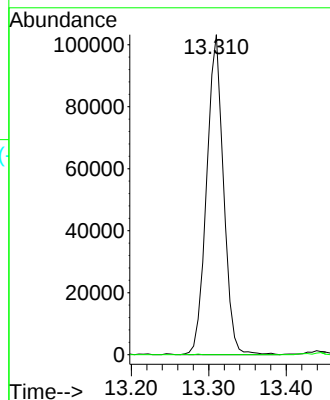
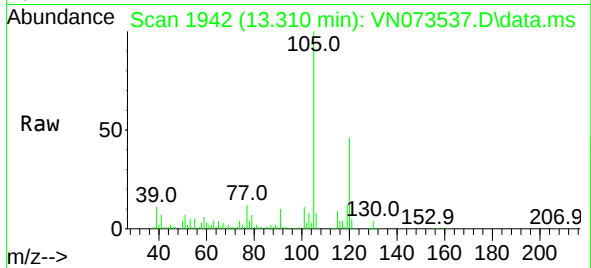




#85
sec-Butylbenzene
Concen: 7.889 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.129 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

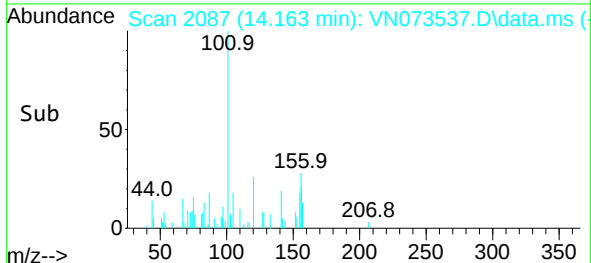
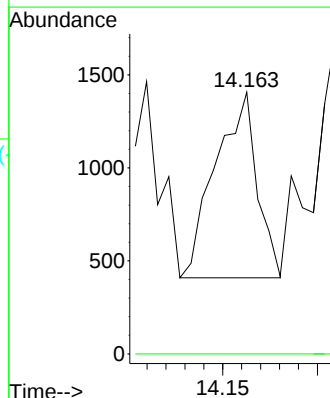
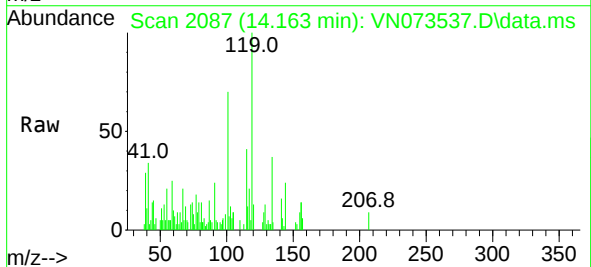
Instrument :
MSVOA_N
ClientSampleId :
070622-C

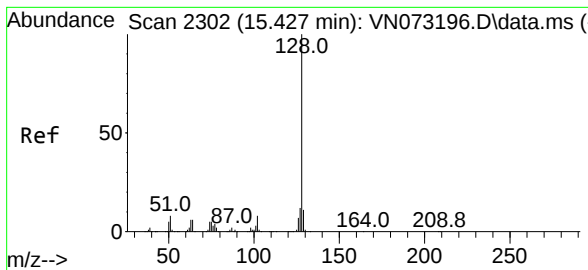
Tgt Ion:105 Resp: 156159
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



#90
Hexachloroethane
Concen: 0.510 ug/l
RT: 14.163 min Scan# 2087
Delta R.T. 0.018 min
Lab File: VN073537.D
Acq: 20 Jul 2022 21:24

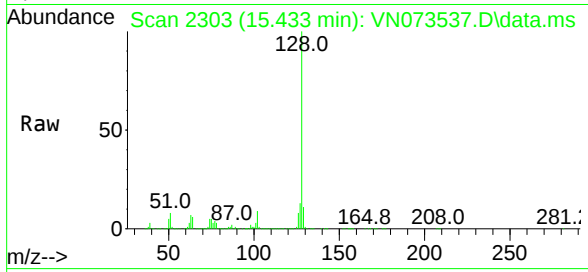
Tgt Ion:117 Resp: 1520
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#





#95
 Naphthalene
 Concen: 250.684 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073537.D
 Acq: 20 Jul 2022 21:24

Instrument :
 MSVOA_N
 ClientSampleId :
 070622-C



Tgt Ion:128 Resp: 4513392
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.3 15.5
 129 11.1 8.6 13.0

