

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077753.D
 Acq On : 19 May 2023 10:33
 Operator : JC\MD
 Sample : VN0519MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBL01

Quant Time: May 29 09:44:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	361214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654032	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	566894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	205898	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	240315	44.464	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.920%
35) Dibromofluoromethane	8.177	113	206746	48.477	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	10.571	98	787382	47.965	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.920%
62) 4-Bromofluorobenzene	12.853	95	244936	42.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.500%

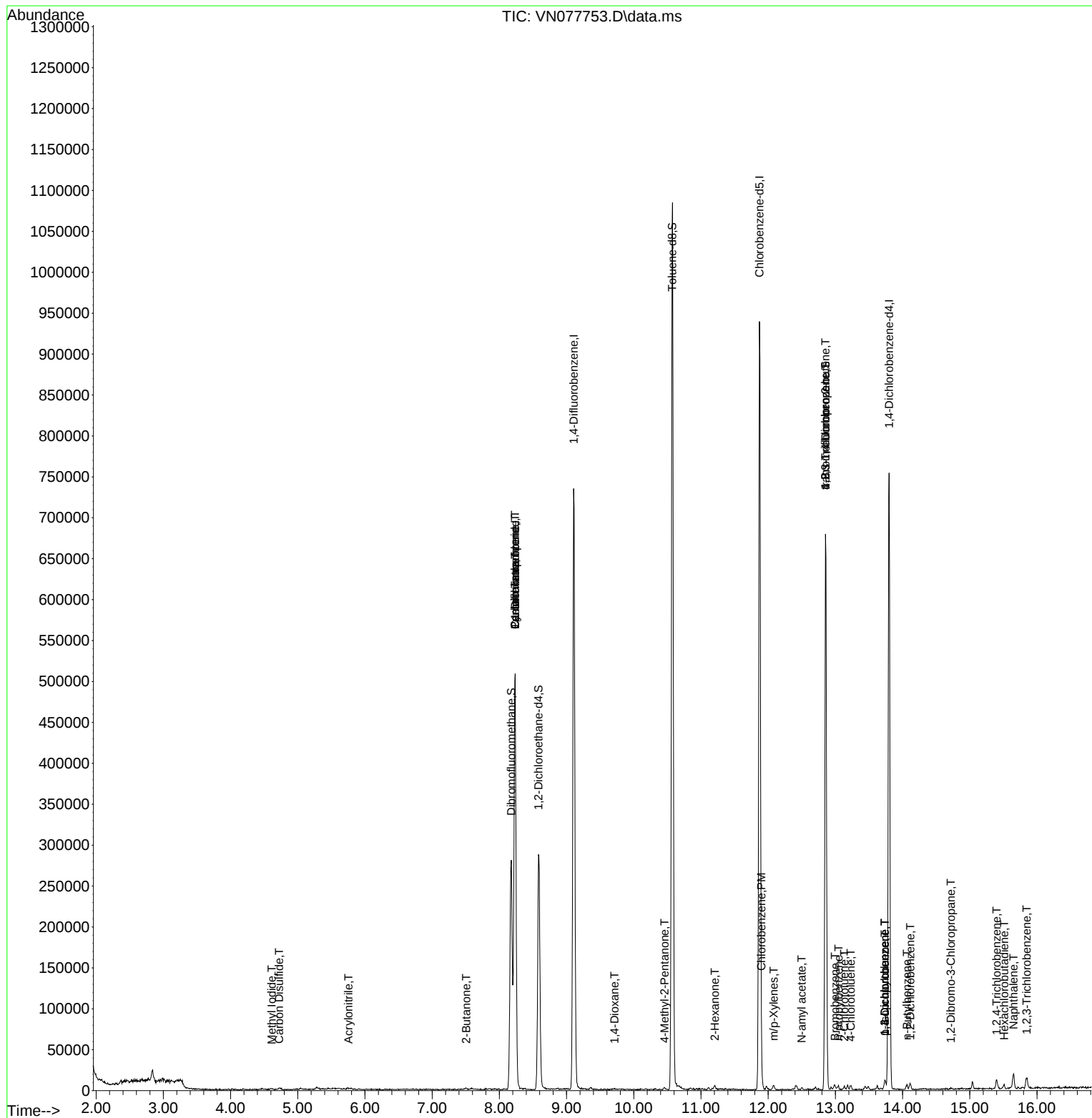
Target Compounds				Qvalue		
3) Chloromethane	2.365	50	1334	Below Cal		92
10) Methyl Iodide	4.612	142	2085	0.437 ug/l #		79
13) Acrolein	4.183	56	270	Below Cal	#	1
15) Acrylonitrile	5.753	53	1861	0.934 ug/l #		55
17) Carbon Disulfide	4.724	76	2769	0.270 ug/l #		75
20) Methylene Chloride	5.271	84	462	Below Cal	#	50
25) 2-Butanone	7.506	43	1740	0.654 ug/l		89
31) Cyclohexane	8.236	56	9047	1.232 ug/l #		31
36) 1,1-Dichloropropene	8.236	75	31077	4.982 ug/l #		48
38) Carbon Tetrachloride	8.236	117	38422	6.100 ug/l #		17
49) 1,4-Dioxane	9.712	88	264	3.246 ug/l #		34
51) 4-Methyl-2-Pentanone	10.459	43	2051	0.380 ug/l #		51
59) 2-Hexanone	11.206	43	2756	0.690 ug/l		94
65) Chlorobenzene	11.900	112	2711	0.221 ug/l #		80
68) m/p-Xylenes	12.082	106	2313	0.277 ug/l		85
74) N-amyl acetate	12.500	43	1404	0.214 ug/l #		85
76) 1,2,3-Trichloropropane	12.853	75	132572	25.710 ug/l #		1
77) Bromobenzene	12.994	156	1143	0.282 ug/l		91
78) n-propylbenzene	13.047	91	4397	0.210 ug/l		90
79) 2-Chlorotoluene	13.135	91	3025	0.242 ug/l		75
81) trans-1,4-Dichloro-2-b...	12.853	75	132572	82.183 ug/l #		15
82) 4-Chlorotoluene	13.229	91	3826	0.308 ug/l		96
86) p-Isopropyltoluene	13.735	119	3116	0.211 ug/l		92
87) 1,3-Dichlorobenzene	13.735	146	3503	0.468 ug/l		98
88) 1,4-Dichlorobenzene	13.735	146	3503	0.471 ug/l		95
89) n-Butylbenzene	14.065	91	4585	0.338 ug/l		94
91) 1,2-Dichlorobenzene	14.117	146	3242	0.463 ug/l		90
92) 1,2-Dibromo-3-Chloropr...	14.717	75	376	0.356 ug/l #		62
93) 1,2,4-Trichlorobenzene	15.400	180	4087	0.999 ug/l		95
94) Hexachlorobutadiene	15.512	225	892	0.525 ug/l		79
95) Naphthalene	15.653	128	16787	1.193 ug/l #		95
96) 1,2,3-Trichlorobenzene	15.847	180	5344	1.335 ug/l #		89

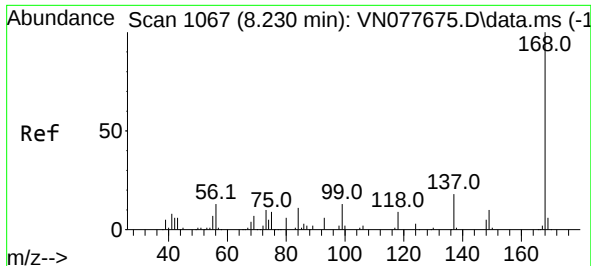
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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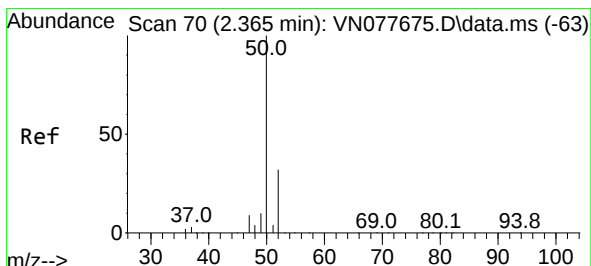
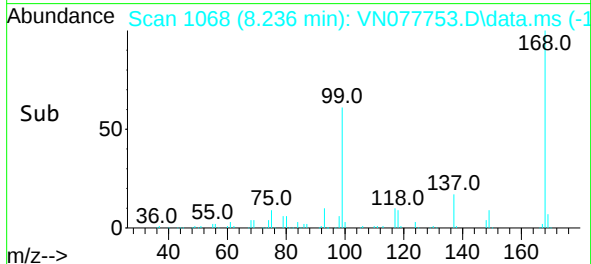
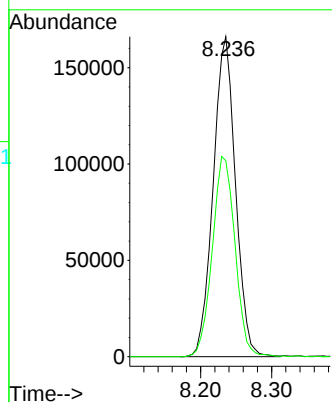
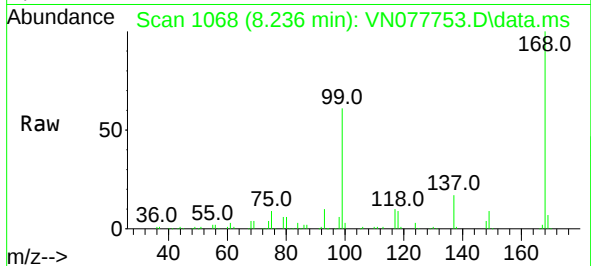




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

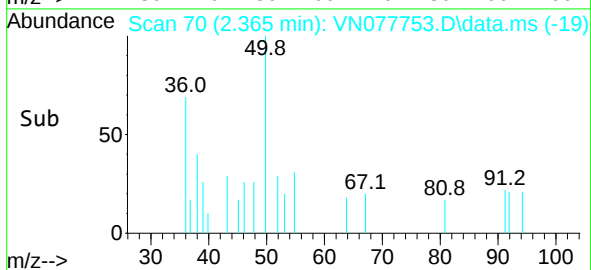
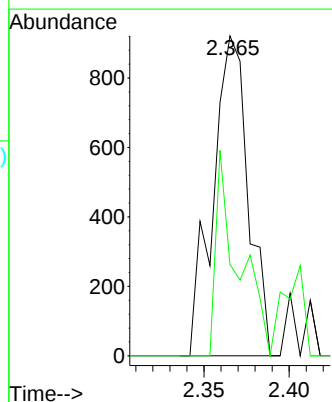
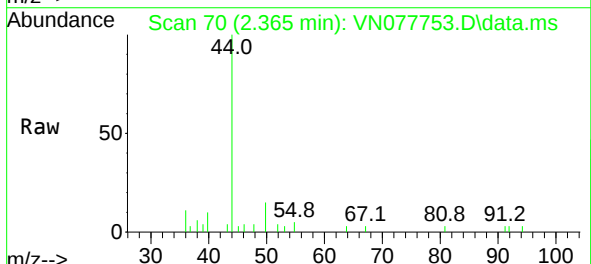
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

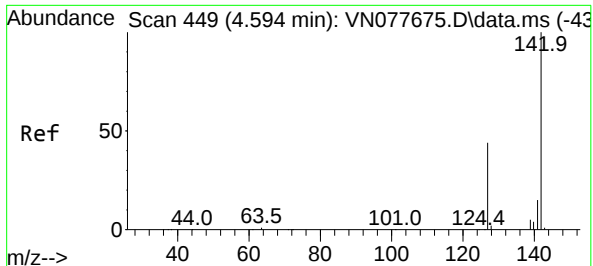
Tgt Ion:168 Resp: 361214
Ion Ratio Lower Upper
168 100
99 61.2 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 50 Resp: 1334
Ion Ratio Lower Upper
50 100
52 28.6 26.5 39.7

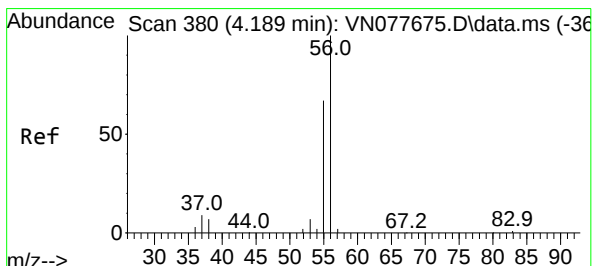
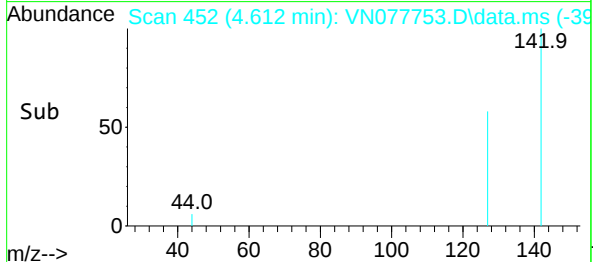
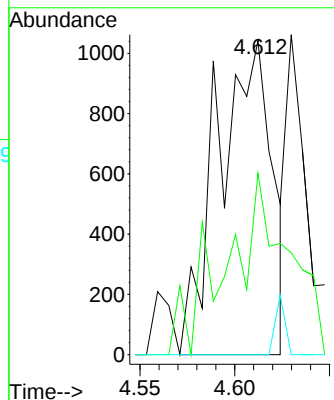
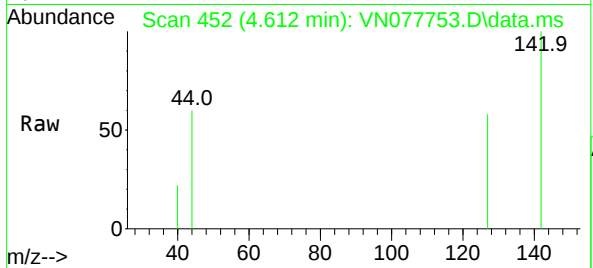




#10
Methyl Iodide
Concen: 0.437 ug/l
RT: 4.612 min Scan# 410
Delta R.T. 0.018 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

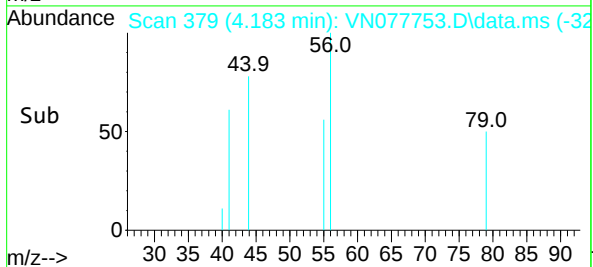
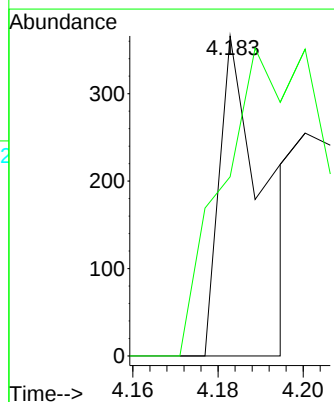
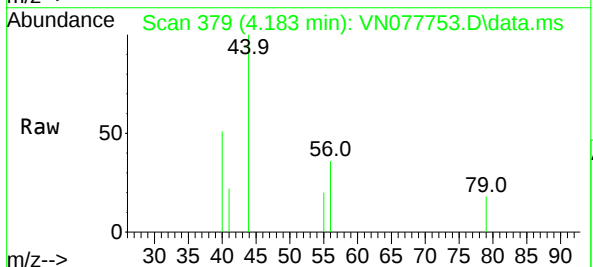
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

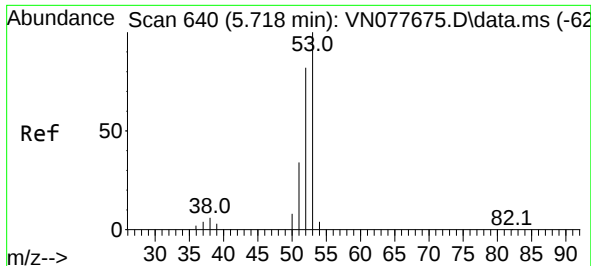
Tgt Ion:142 Resp: 2085
Ion Ratio Lower Upper
142 100
127 35.8 37.6 56.4#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 379
Delta R.T. -0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 56 Resp: 270
Ion Ratio Lower Upper
56 100
55 276.3 54.5 81.7#

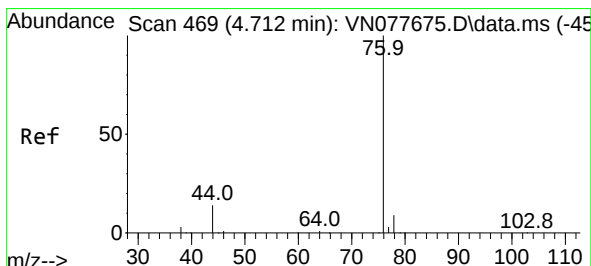
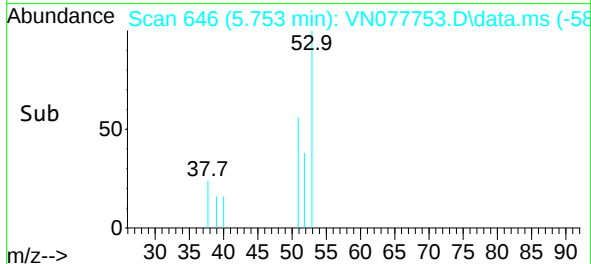
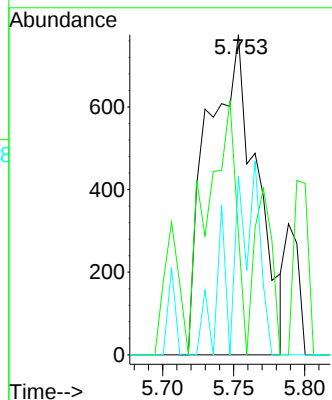
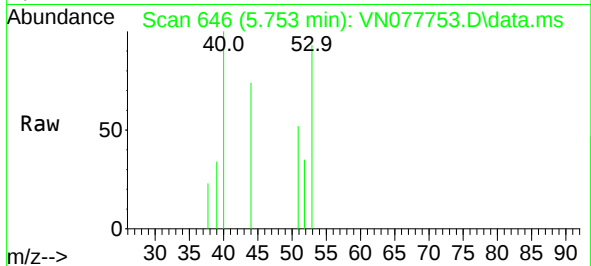




#15
 Acrylonitrile
 Concen: 0.934 ug/l
 RT: 5.753 min Scan# 641
 Delta R.T. 0.035 min
 Lab File: VN077753.D
 Acq: 19 May 2023 10:33

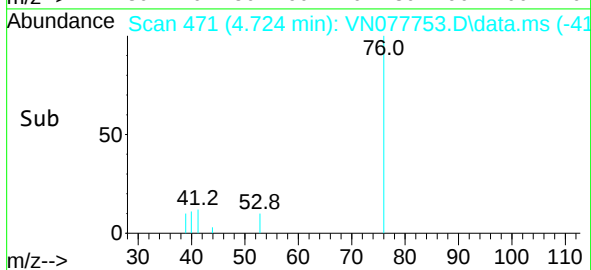
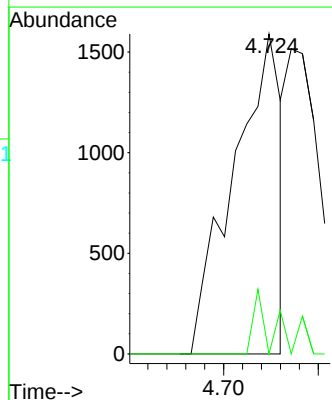
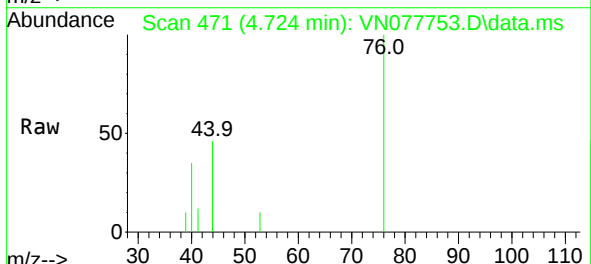
Instrument :
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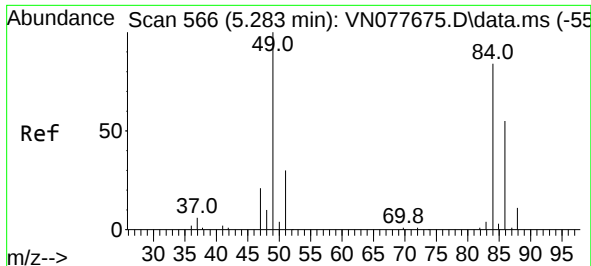
Tgt Ion: 53 Resp: 1861
 Ion Ratio Lower Upper
 53 100
 52 47.6 65.3 97.9#
 51 0.0 28.9 43.3#



#17
 Carbon Disulfide
 Concen: 0.270 ug/l
 RT: 4.724 min Scan# 471
 Delta R.T. 0.012 min
 Lab File: VN077753.D
 Acq: 19 May 2023 10:33

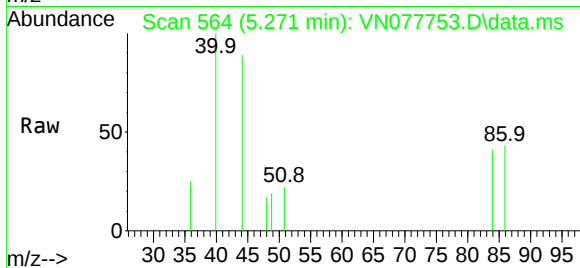
Tgt Ion: 76 Resp: 2769
 Ion Ratio Lower Upper
 76 100
 78 0.0 7.4 11.0#



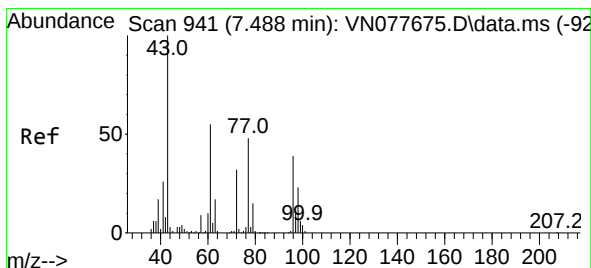
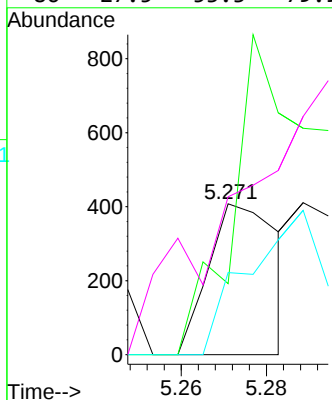
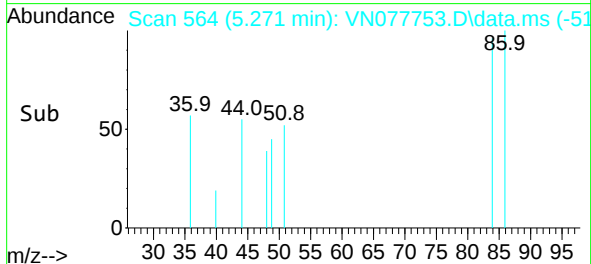


#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

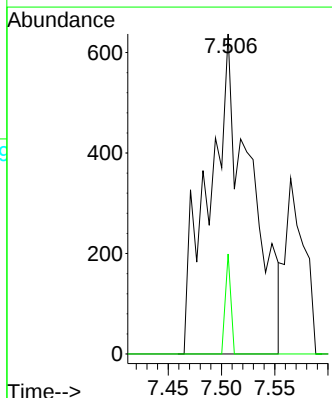
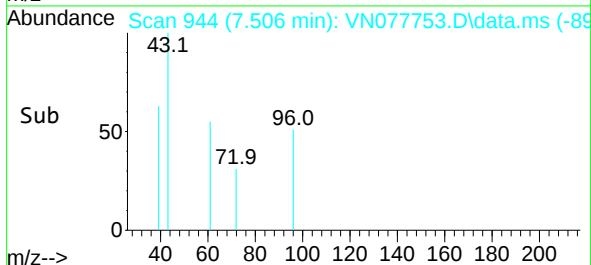
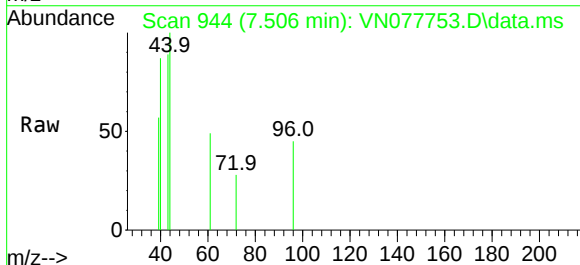


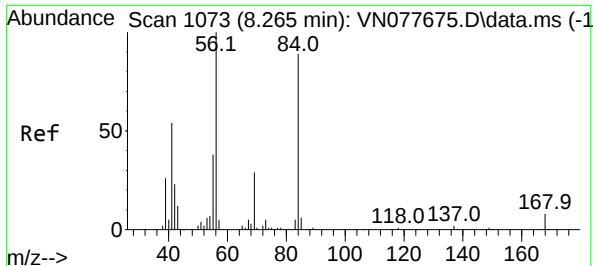
Tgt Ion: 84	Resp:	462	
Ion	Ratio	Lower	Upper
84	100		
49	47.1	79.7	119.5#
51	54.4	25.2	37.8#
86	27.5	53.3	79.9#



#25
2-Butanone
Concen: 0.654 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.018 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

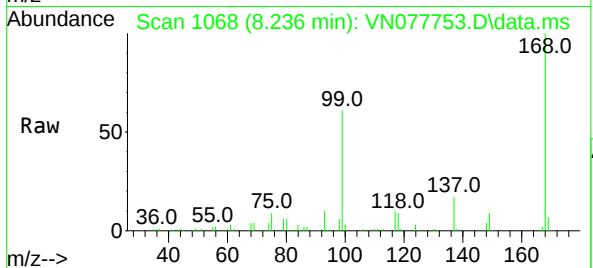
Tgt Ion: 43	Resp: 1740
Ion Ratio	Lower Upper
43 100	
72 31.2	30.2 45.2



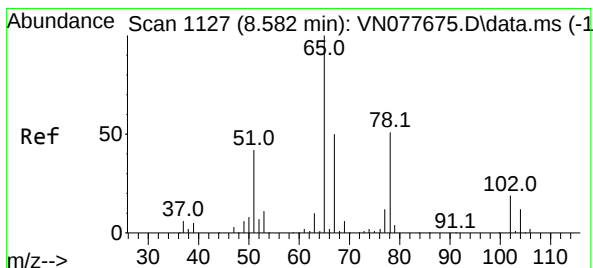
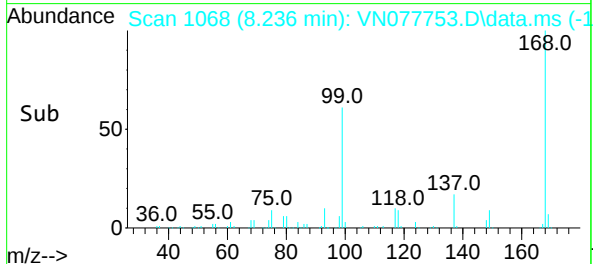
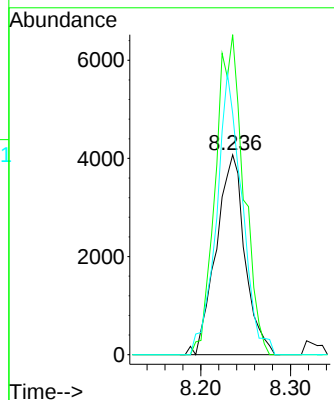


#31
Cyclohexane
Concen: 1.232 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

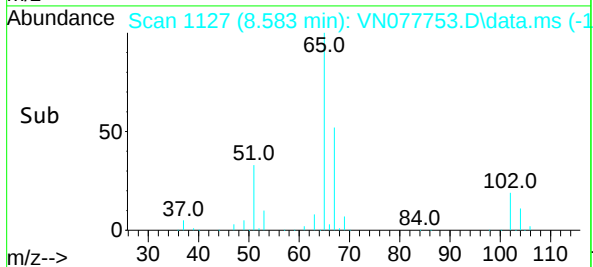
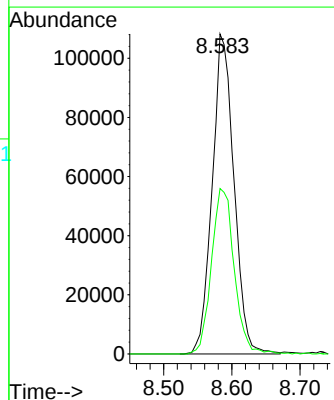
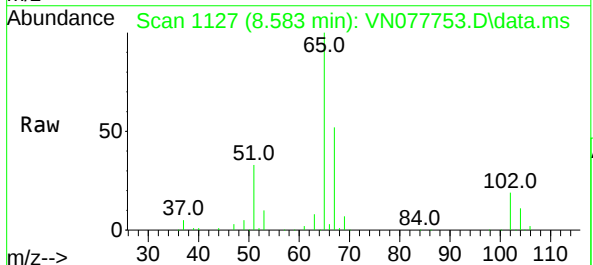


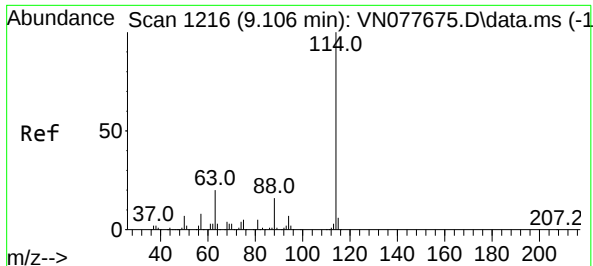
Tgt Ion: 56 Resp: 9047
Ion Ratio Lower Upper
56 100
69 160.1 26.8 40.2#
84 120.7 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 44.464 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 65 Resp: 240315
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VN0519MBL01

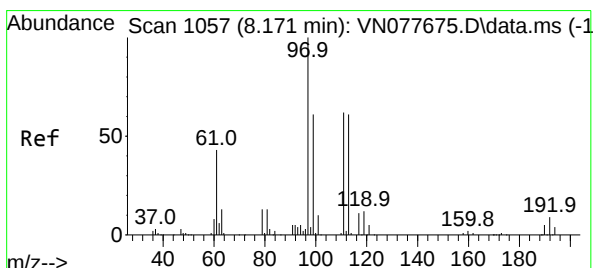
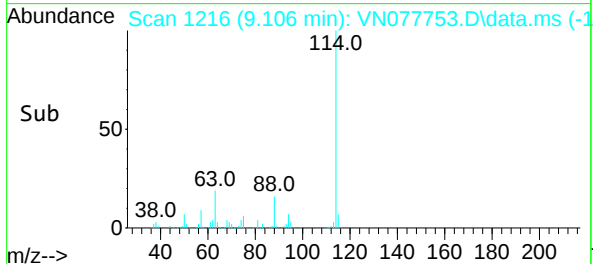
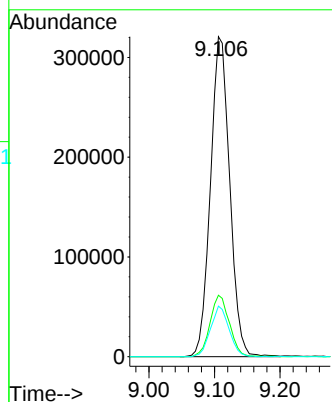
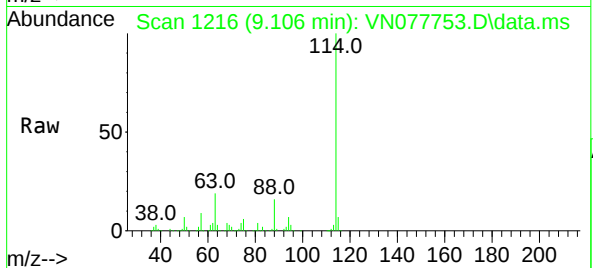
Tgt Ion:114 Resp: 654032

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.477 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

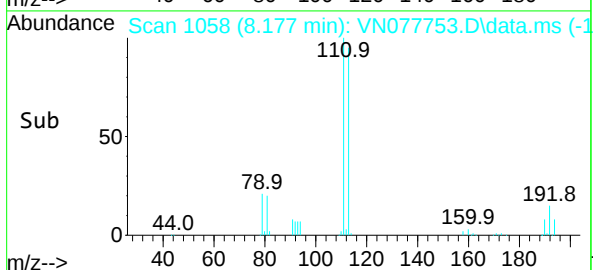
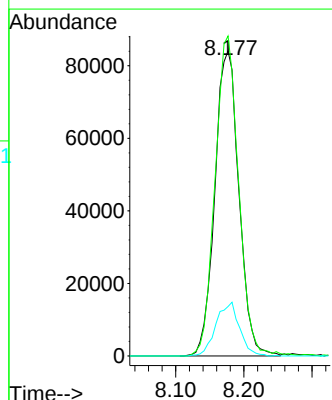
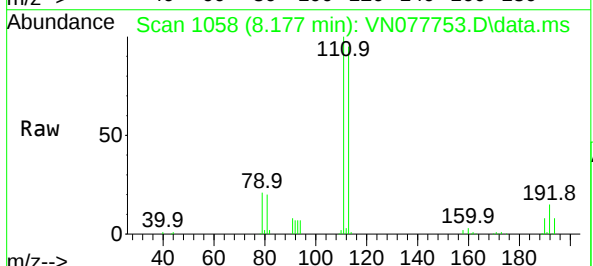
Tgt Ion:113 Resp: 206746

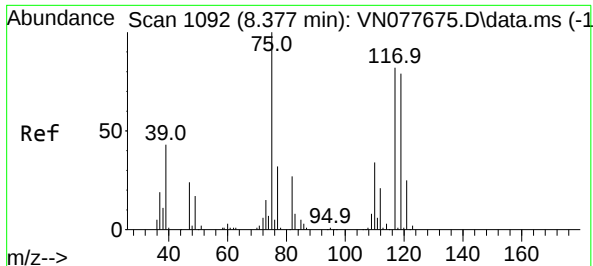
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 17.2 12.7 19.1

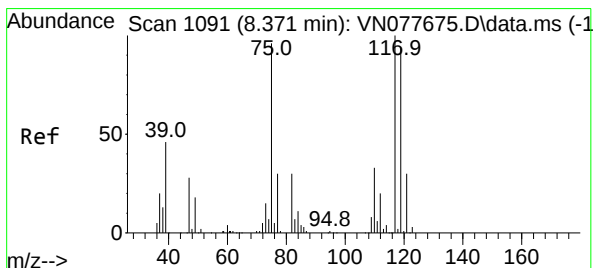
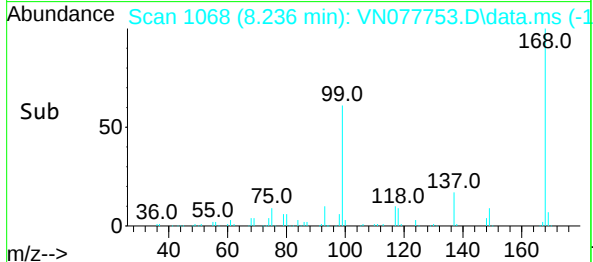
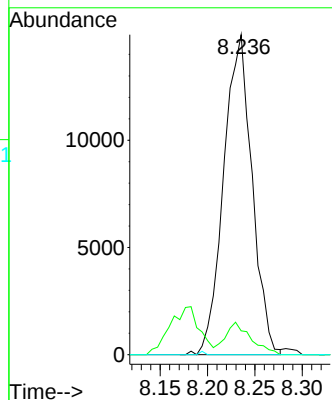
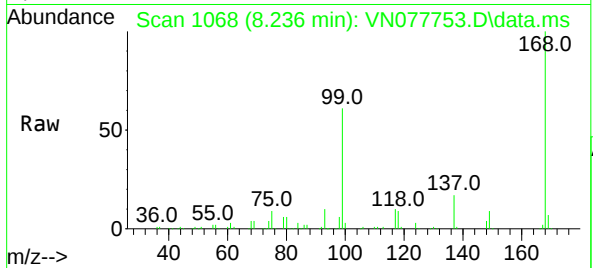




#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

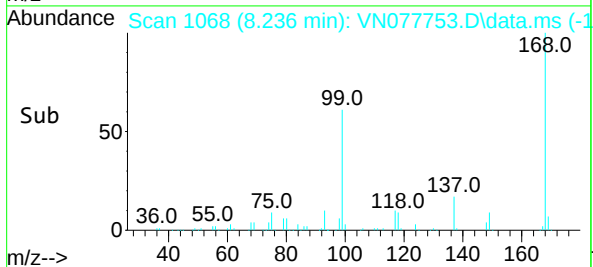
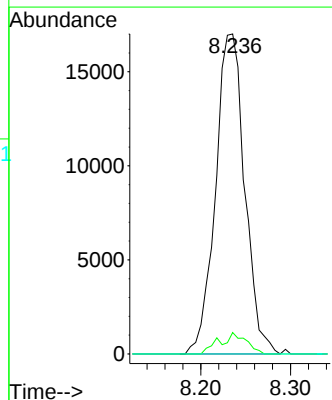
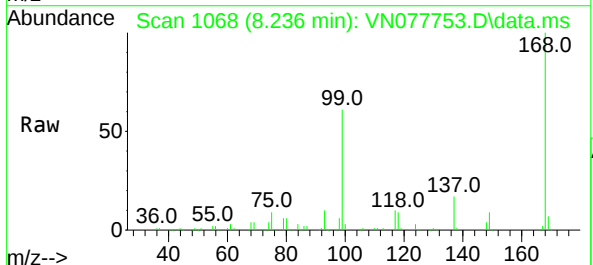
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

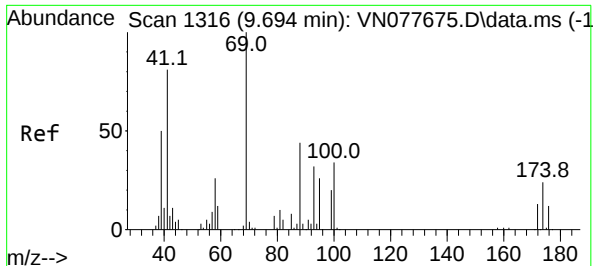
Tgt Ion: 75 Resp: 31077
Ion Ratio Lower Upper
75 100
110 9.2 19.1 57.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.100 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 117 Resp: 38422
Ion Ratio Lower Upper
117 100
119 6.7 77.3 115.9#
121 0.0 23.3 34.9#

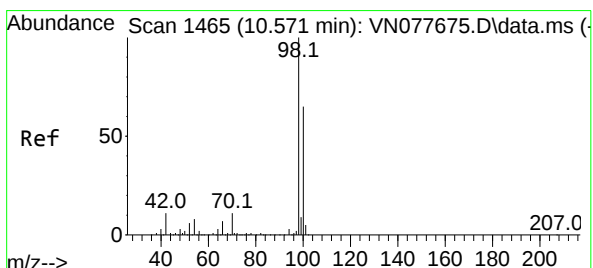
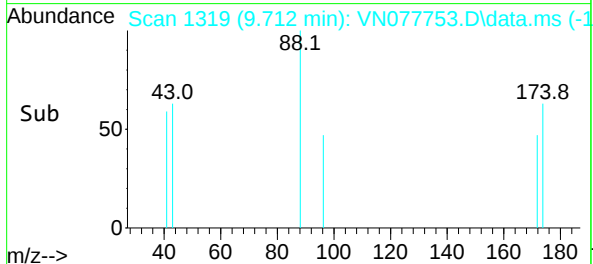
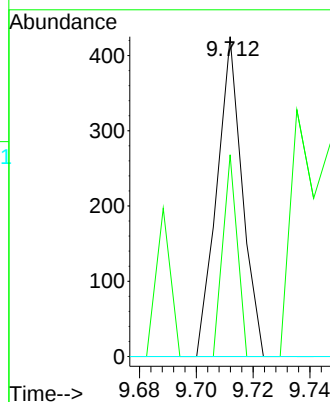
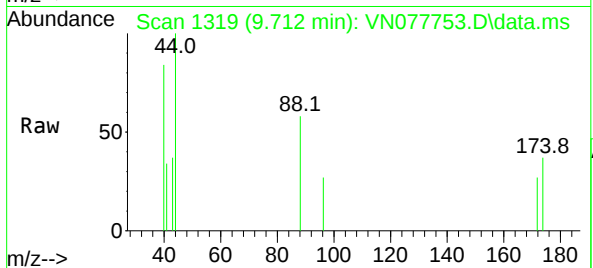




#49
1,4-Dioxane
Concen: 3.246 ug/l
RT: 9.712 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

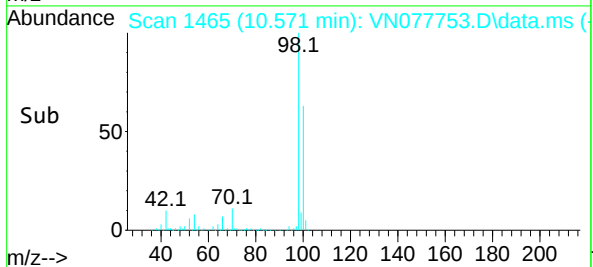
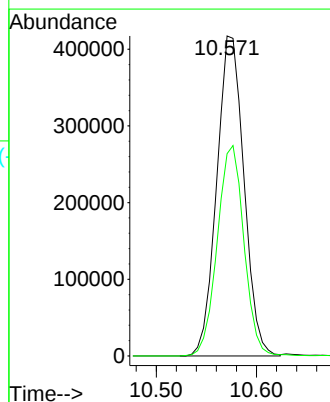
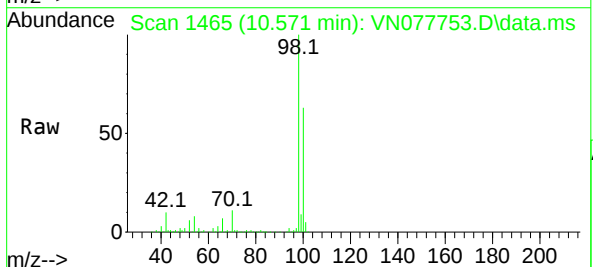
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

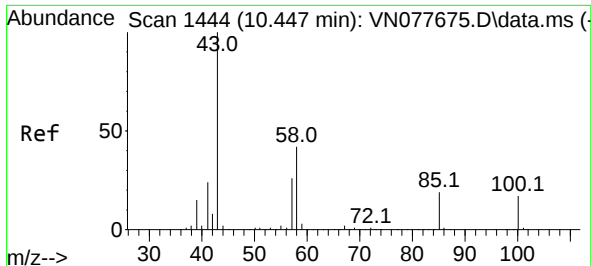
Tgt Ion: 88 Resp: 264
Ion Ratio Lower Upper
88 100
43 36.0 17.0 25.6#
58 0.0 47.0 70.4#



#50
Toluene-d8
Concen: 47.965 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 98 Resp: 787382
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.380 ug/l

RT: 10.459 min Scan# 1444

Delta R.T. 0.012 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

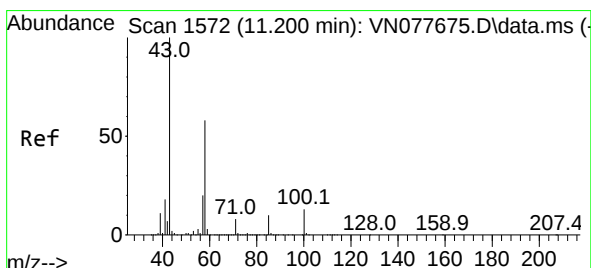
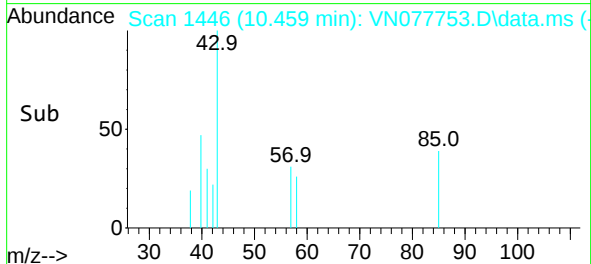
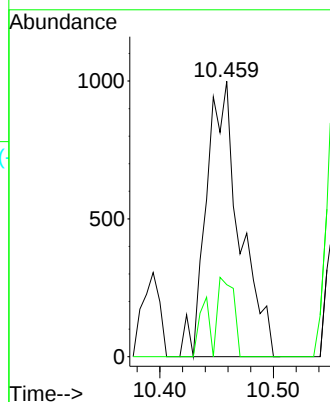
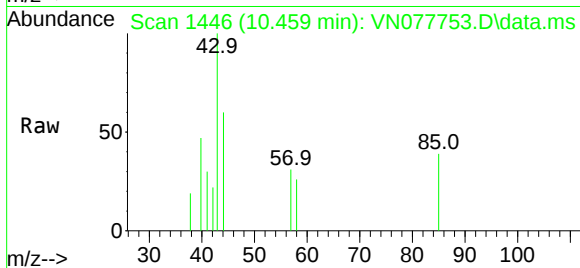
VN0519MBL01

Tgt Ion: 43 Resp: 2051

Ion Ratio Lower Upper

43 100

58 13.7 36.6 54.8#



#59

2-Hexanone

Concen: 0.690 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN077753.D

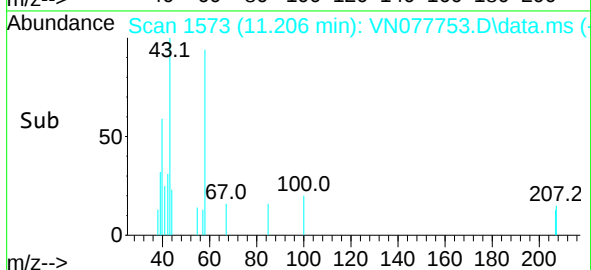
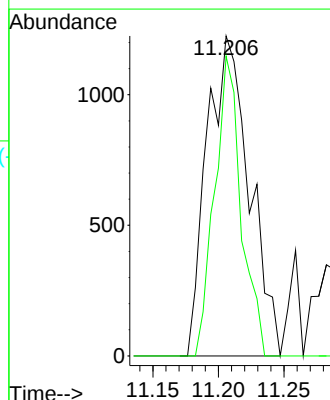
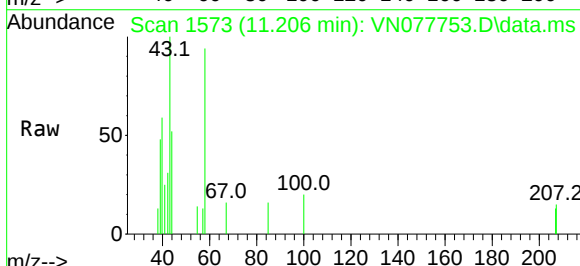
Acq: 19 May 2023 10:33

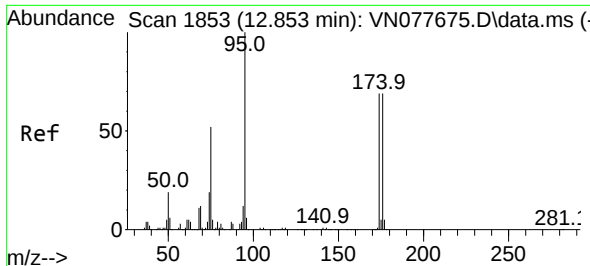
Tgt Ion: 43 Resp: 2756

Ion Ratio Lower Upper

43 100

58 58.4 31.7 95.1

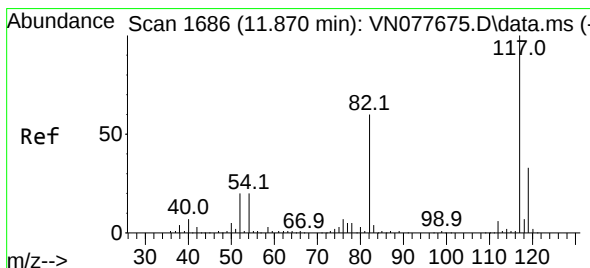
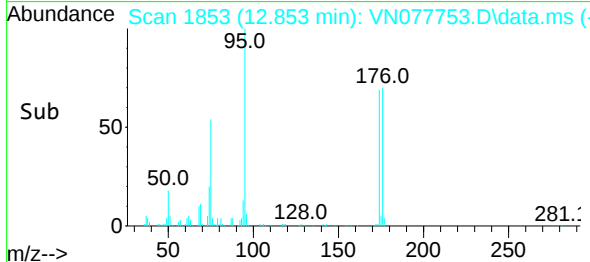
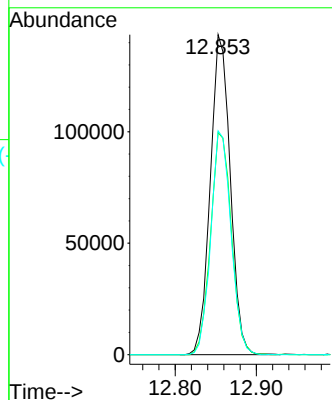
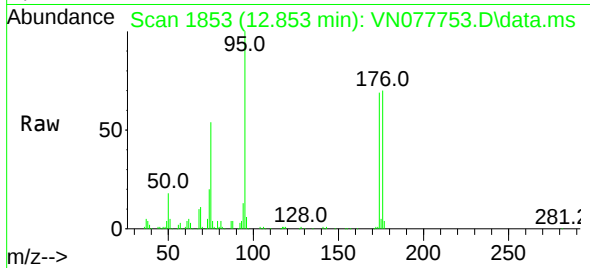




#62
4-Bromofluorobenzene
Concen: 42.247 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

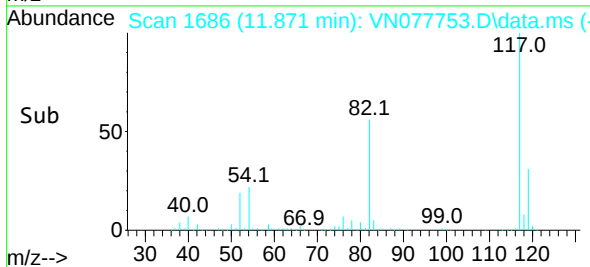
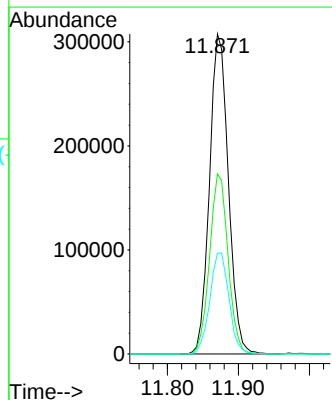
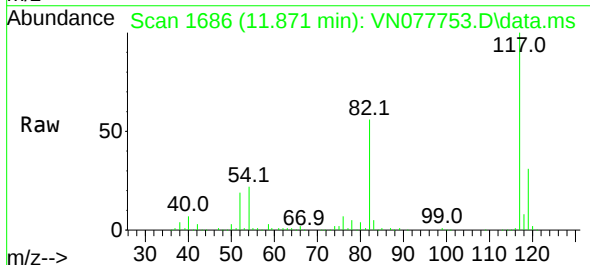
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

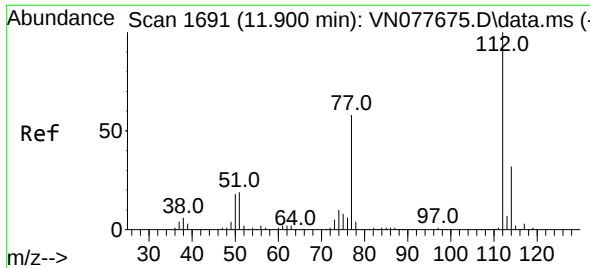
Tgt Ion: 95 Resp: 244936
Ion Ratio Lower Upper
95 100
174 72.2 0.0 143.8
176 70.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 117 Resp: 566894
Ion Ratio Lower Upper
117 100
82 56.3 44.0 66.0
119 31.4 25.6 38.4

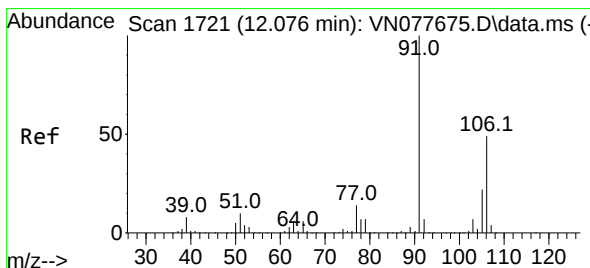
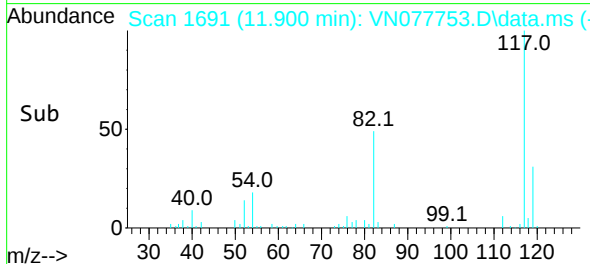
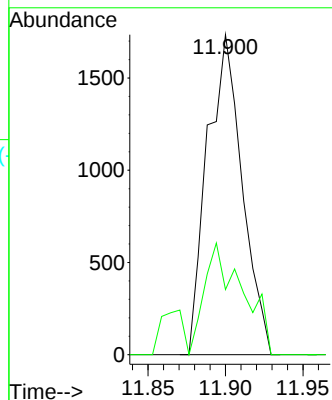
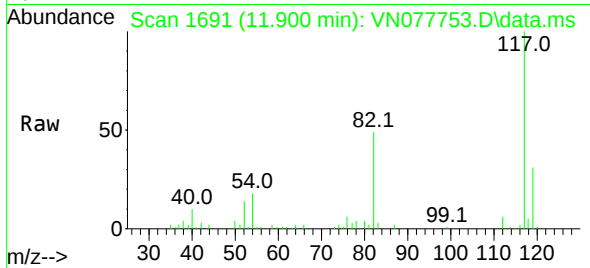




#65
Chlorobenzene
Concen: 0.221 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

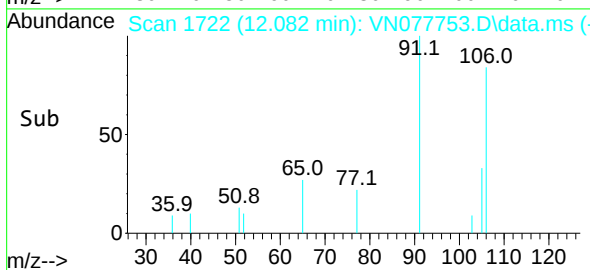
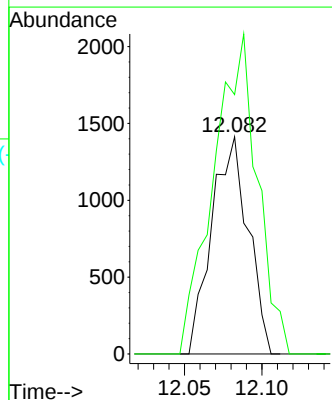
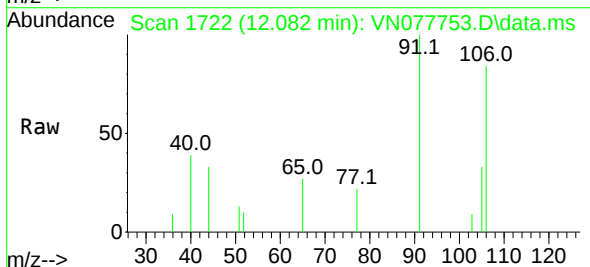
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

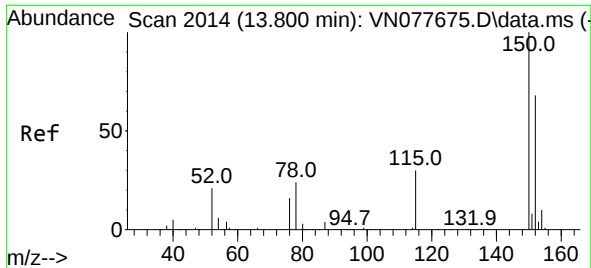
Tgt Ion:112 Resp: 2711
Ion Ratio Lower Upper
112 100
114 20.3 25.0 37.4#



#68
m/p-Xylenes
Concen: 0.277 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion:106 Resp: 2313
Ion Ratio Lower Upper
106 100
91 176.8 159.6 239.4

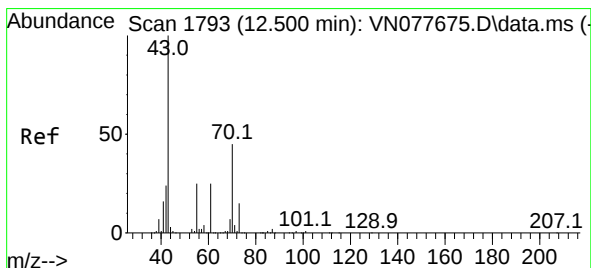
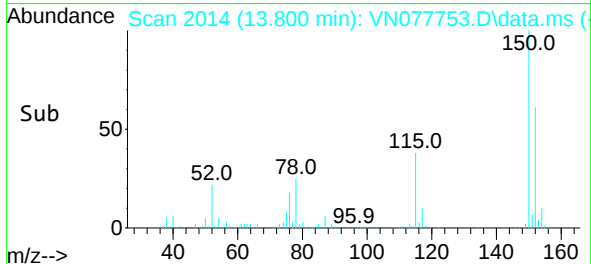
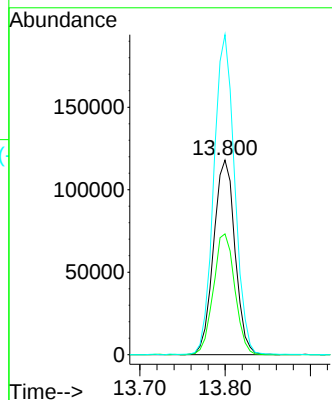
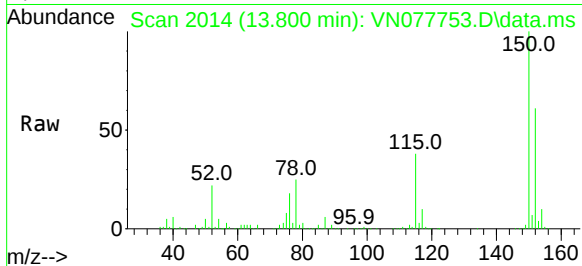




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077753.D
 Acq: 19 May 2023 10:33

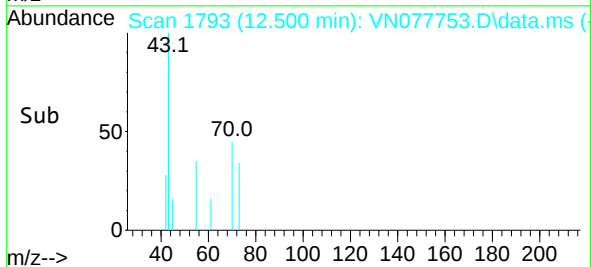
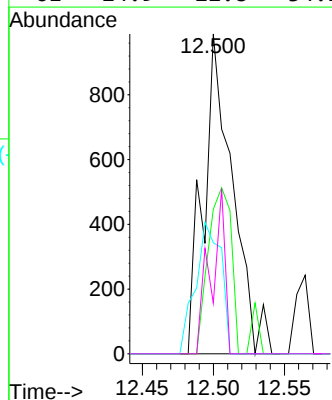
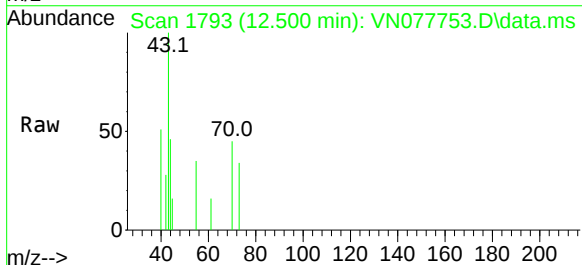
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBL01

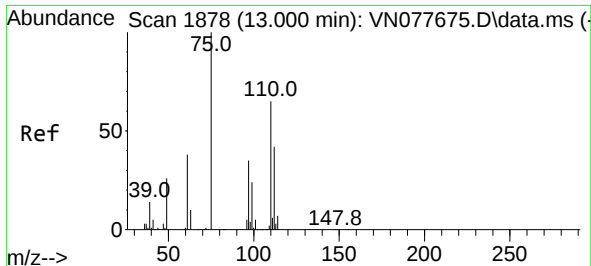
Tgt Ion:152 Resp: 205898
 Ion Ratio Lower Upper
 152 100
 115 62.2 32.3 96.8
 150 160.1 0.0 355.8



#74
 N-ethyl acetate
 Concen: 0.214 ug/l
 RT: 12.500 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VN077753.D
 Acq: 19 May 2023 10:33

Tgt Ion: 43 Resp: 1404
 Ion Ratio Lower Upper
 43 100
 70 41.3 43.4 65.2#
 55 36.1 21.4 32.0#
 61 24.9 22.8 34.2

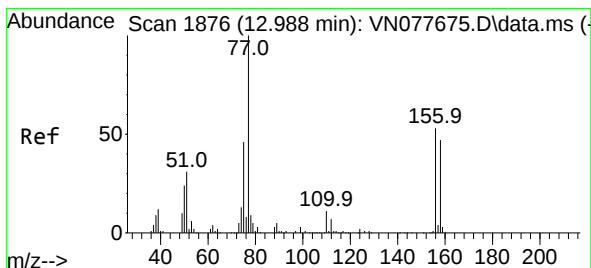
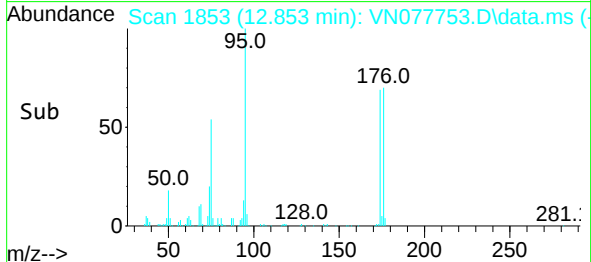
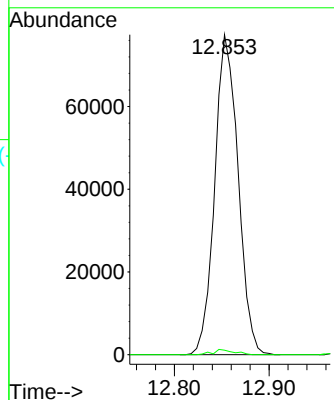
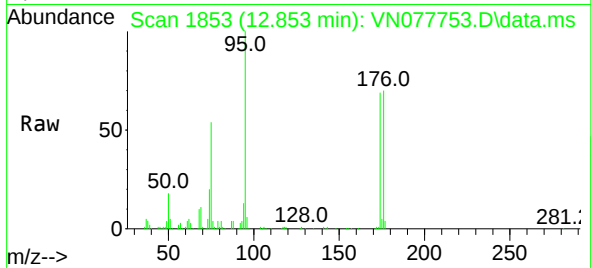




#76
1,2,3-Trichloropropane
Concen: 25.710 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

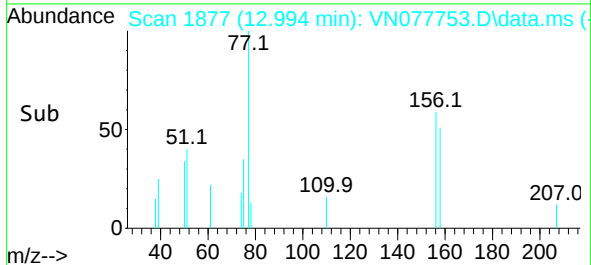
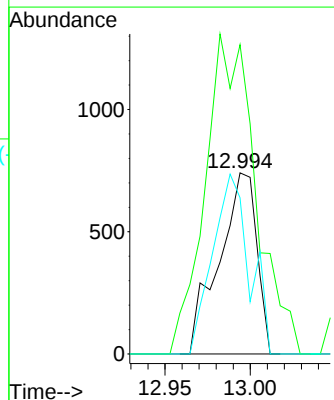
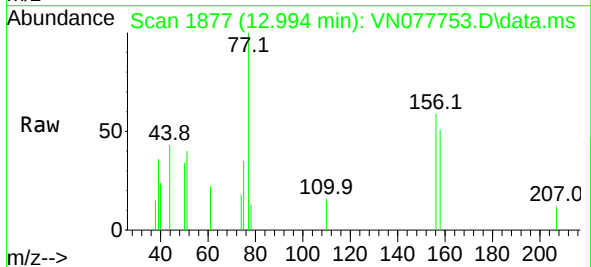
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

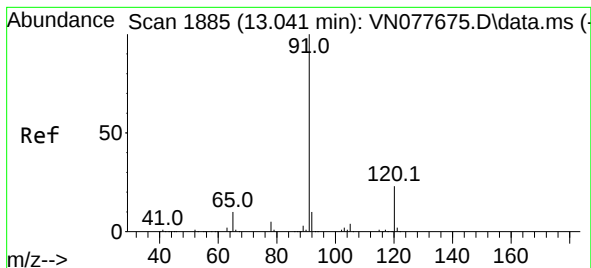
Tgt Ion: 75 Resp: 132572
Ion Ratio Lower Upper
75 100
77 1.4 84.5 253.5#



#77
Bromobenzene
Concen: 0.282 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion:156 Resp: 1143
Ion Ratio Lower Upper
156 100
77 235.0 107.7 323.3
158 96.5 48.4 145.3





#78

n-propylbenzene

Concen: 0.210 ug/l

RT: 13.047 min Scan# 1886

Delta R.T. 0.006 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

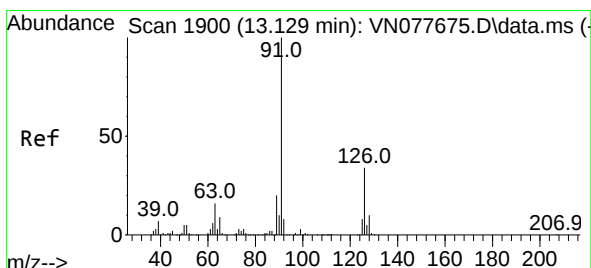
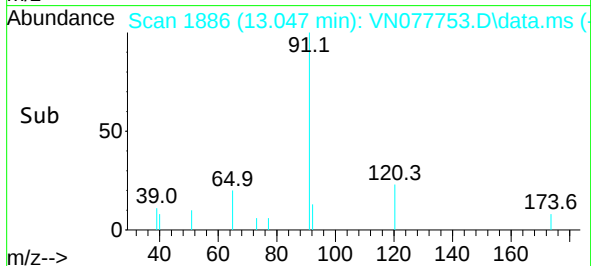
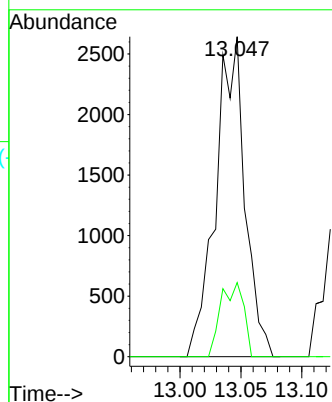
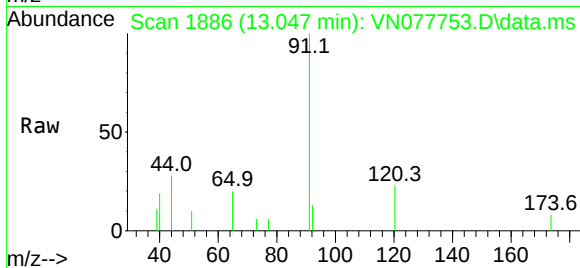
VN0519MBL01

Tgt Ion: 91 Resp: 4397

Ion Ratio Lower Upper

91 100

120 18.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.242 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VN077753.D

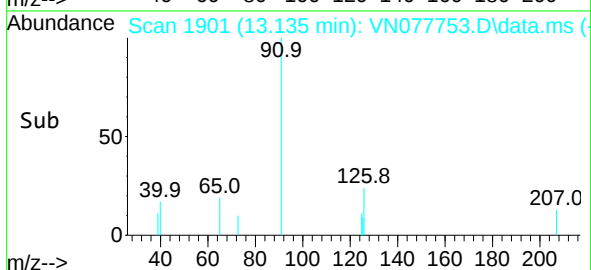
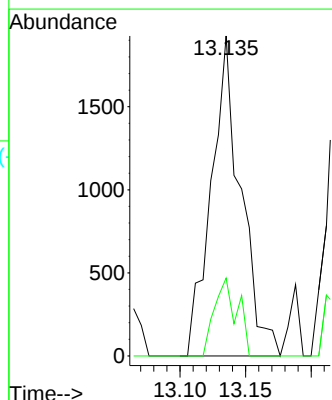
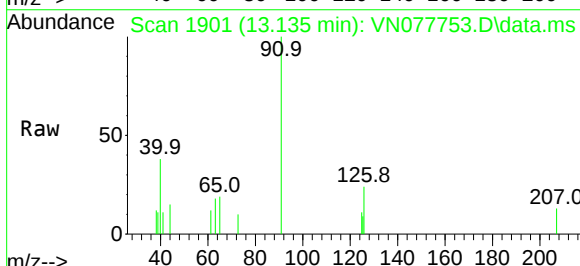
Acq: 19 May 2023 10:33

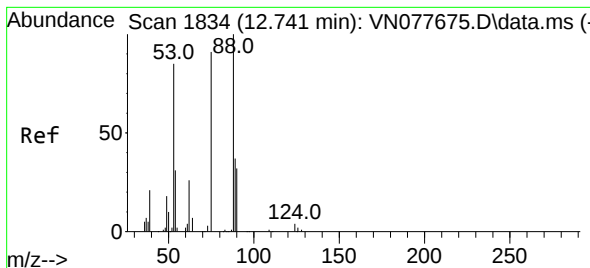
Tgt Ion: 91 Resp: 3025

Ion Ratio Lower Upper

91 100

126 18.7 16.3 48.8

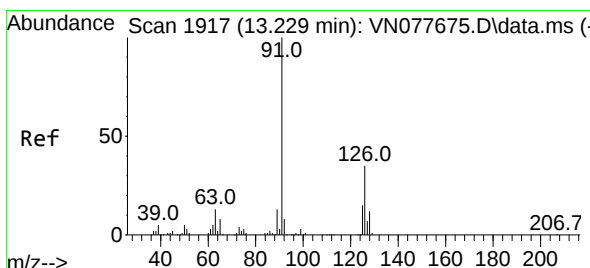
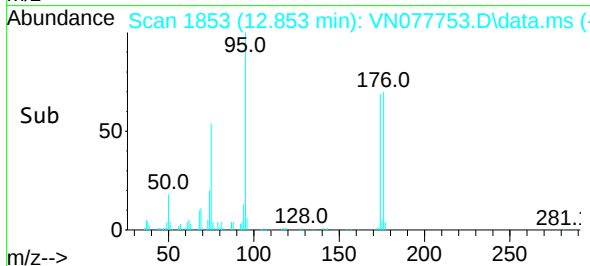
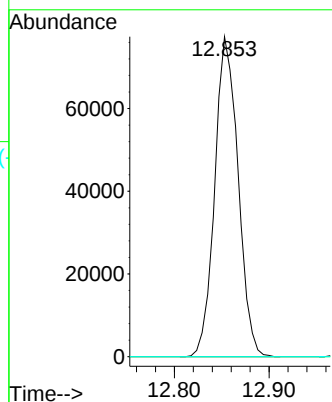
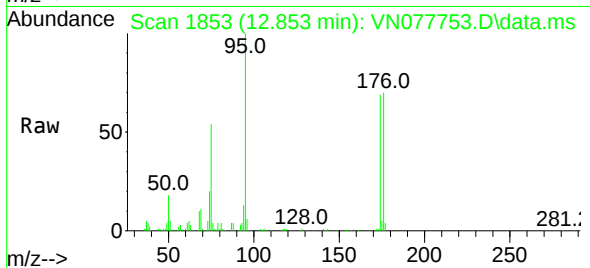




#81
trans-1,4-Dichloro-2-butene
Concen: 82.183 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

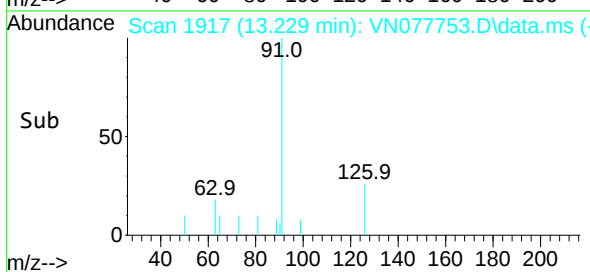
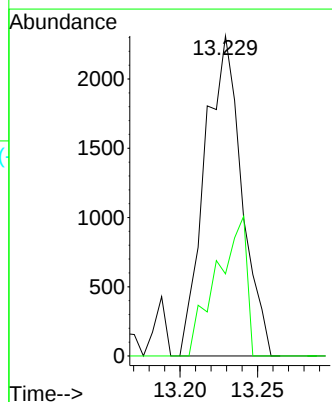
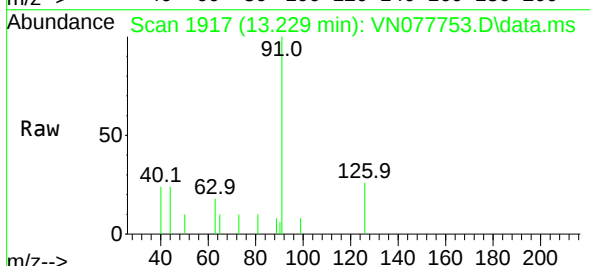
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

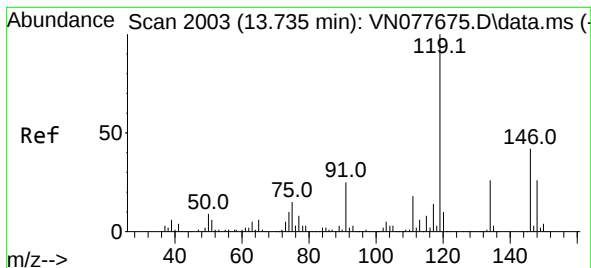
Tgt Ion: 75 Resp: 132572
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.308 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 91 Resp: 3826
Ion Ratio Lower Upper
91 100
126 35.3 16.7 50.0





#86

p-Isopropyltoluene

Concen: 0.211 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

Instrument :

MSVOA_N

ClientSampleId :

VN0519MBL01

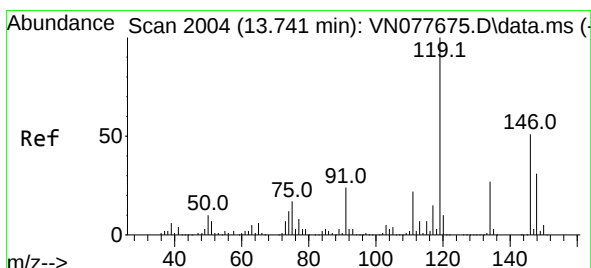
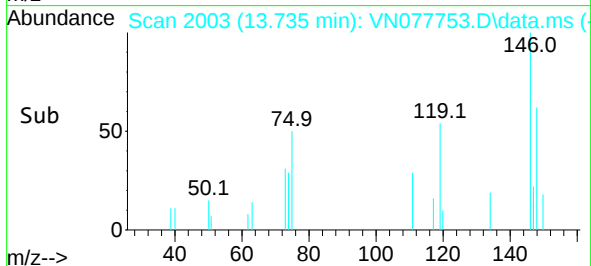
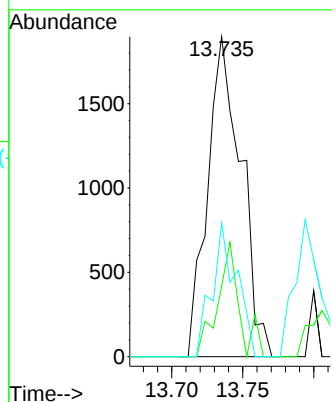
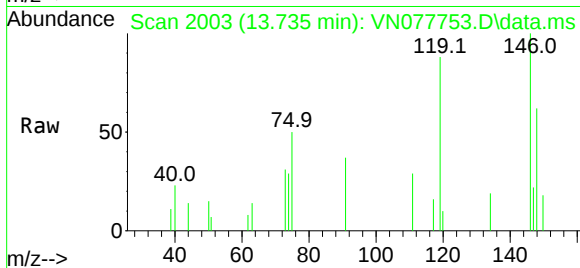
Tgt Ion:119 Resp: 3116

Ion Ratio Lower Upper

119 100

134 23.0 12.6 37.8

91 30.6 12.4 37.2



#87

1,3-Dichlorobenzene

Concen: 0.468 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN077753.D

Acq: 19 May 2023 10:33

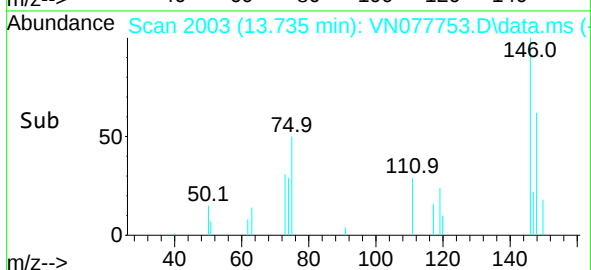
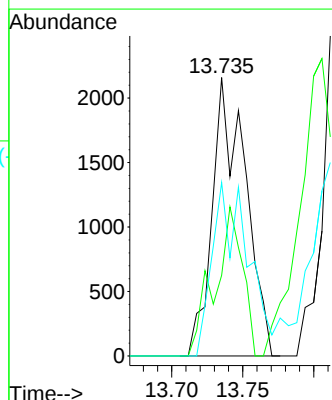
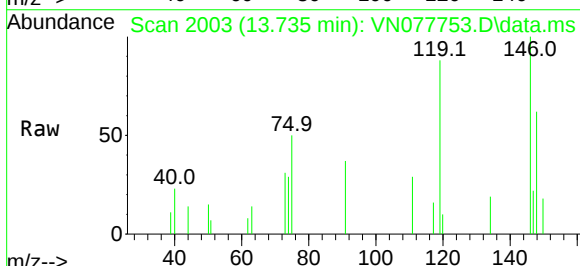
Tgt Ion:146 Resp: 3503

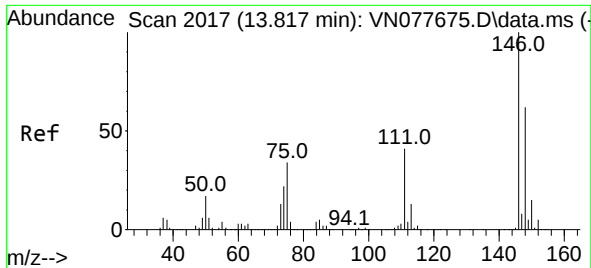
Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.3

148 66.6 32.0 96.0

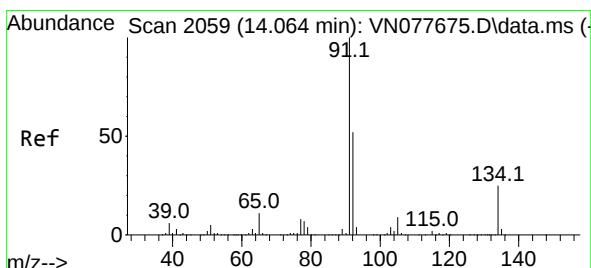
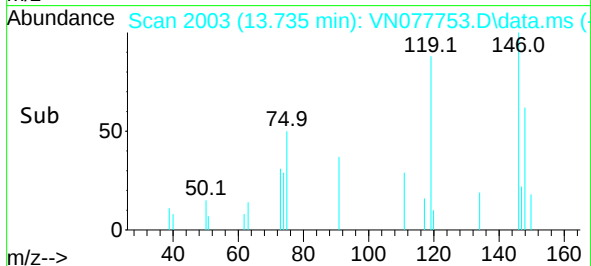
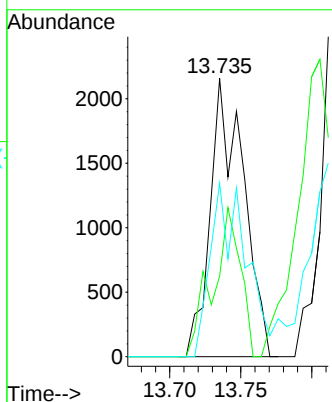
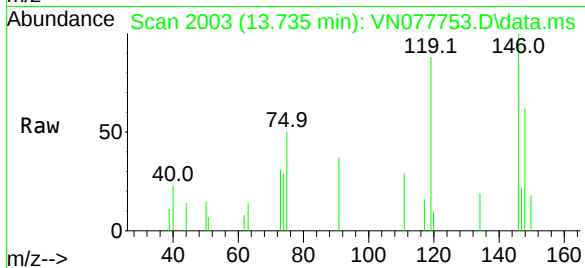




#88
1,4-Dichlorobenzene
Concen: 0.471 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.082 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

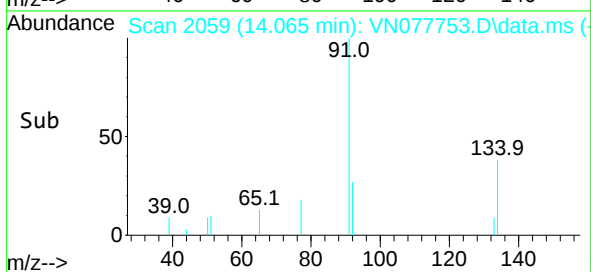
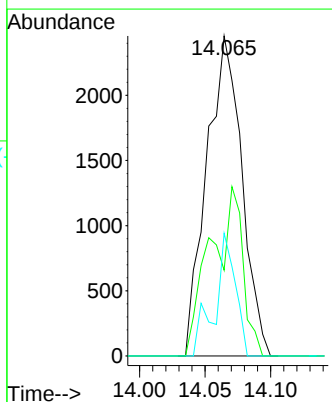
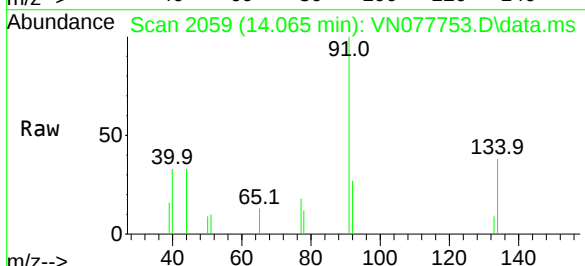
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

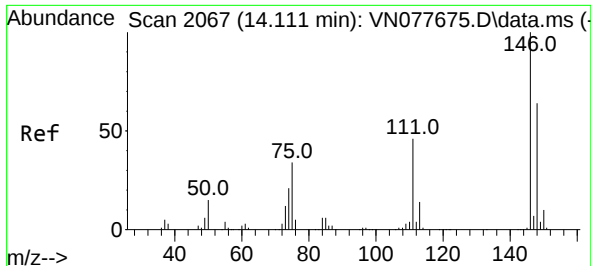
Tgt Ion:146 Resp: 3503
Ion Ratio Lower Upper
146 100
111 44.9 20.6 61.8
148 66.6 31.6 94.8



#89
n-Butylbenzene
Concen: 0.338 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 91 Resp: 4585
Ion Ratio Lower Upper
91 100
92 48.3 26.4 79.0
134 22.5 12.6 37.6

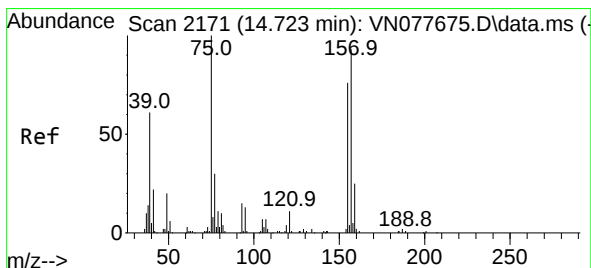
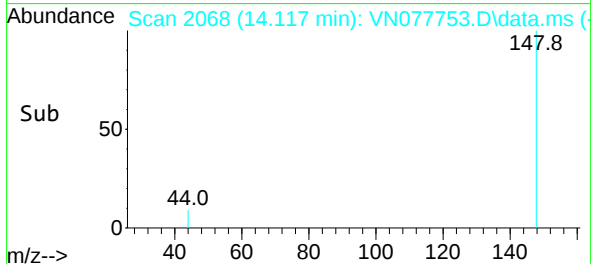
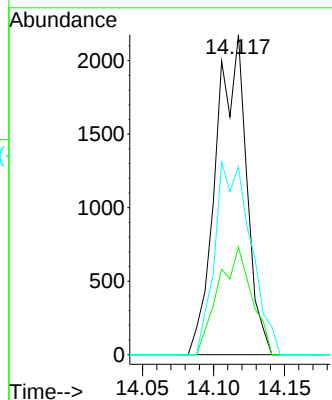
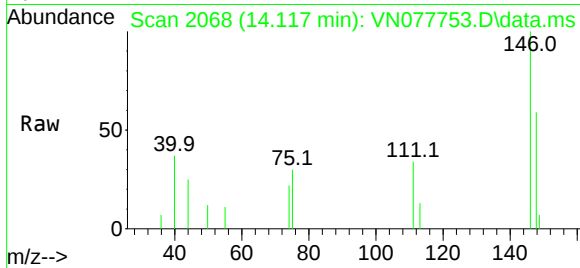




#91
1,2-Dichlorobenzene
Concen: 0.463 ug/l
RT: 14.117 min Scan# 2067
Delta R.T. 0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

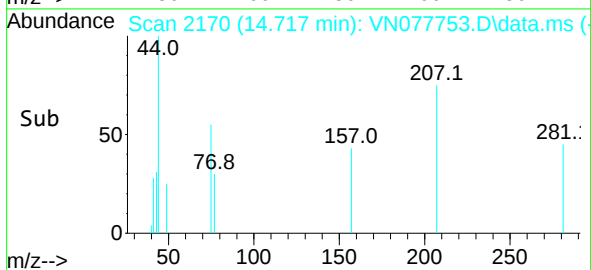
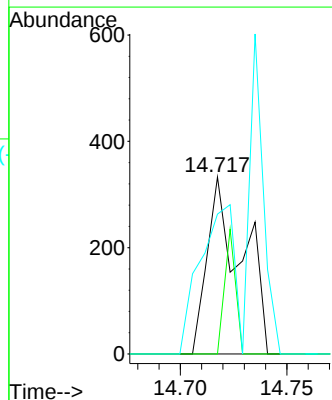
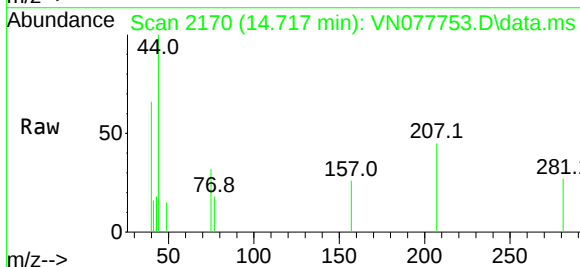
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

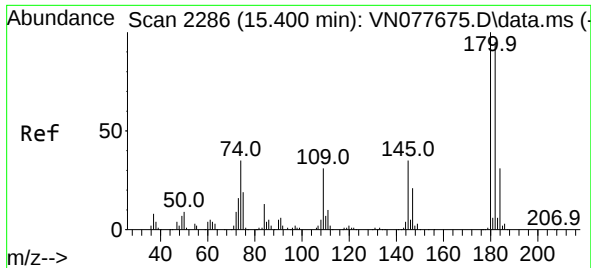
Tgt Ion:146 Resp: 3242
Ion Ratio Lower Upper
146 100
111 36.9 22.0 66.0
148 71.2 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.356 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion: 75 Resp: 376
Ion Ratio Lower Upper
75 100
155 22.1 39.1 117.2#
157 83.0 50.3 150.9

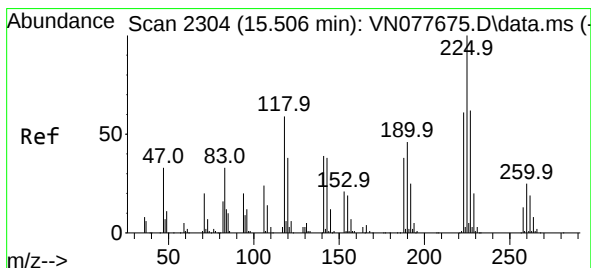
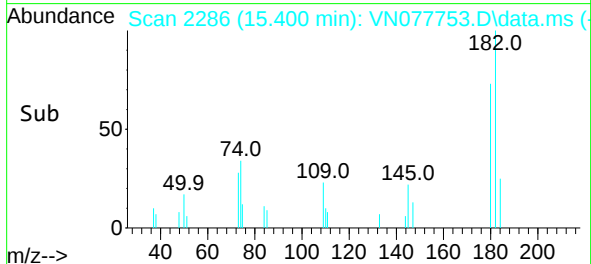
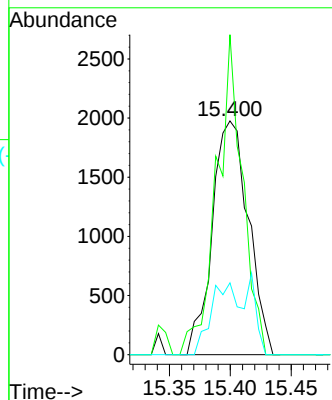
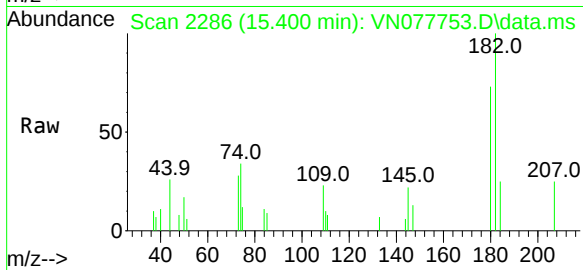




#93
1,2,4-Trichlorobenzene
Concen: 0.999 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

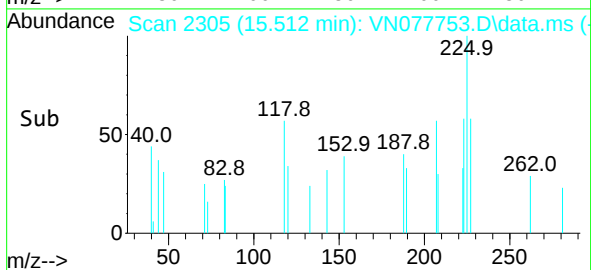
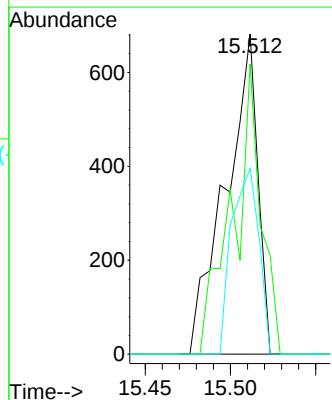
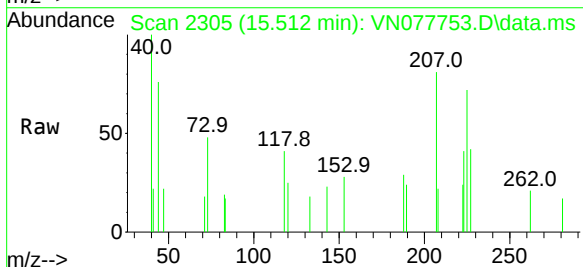
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

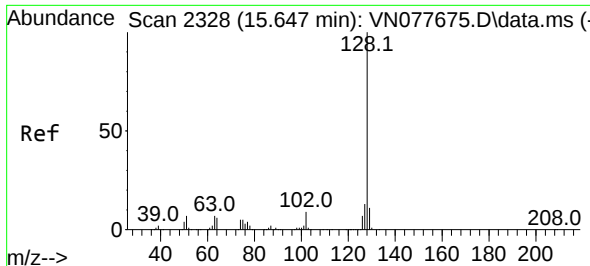
Tgt Ion:180 Resp: 4087
Ion Ratio Lower Upper
180 100
182 98.3 46.1 138.2
145 32.9 16.6 49.8



#94
Hexachlorobutadiene
Concen: 0.525 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion:225 Resp: 892
Ion Ratio Lower Upper
225 100
223 79.7 31.3 93.8
227 49.0 31.9 95.9

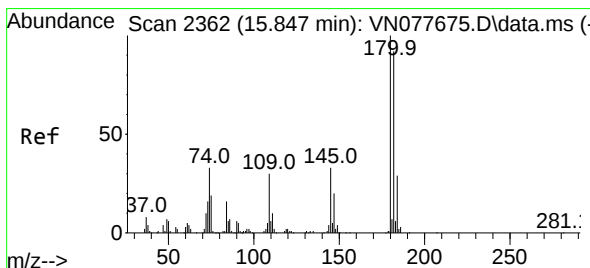
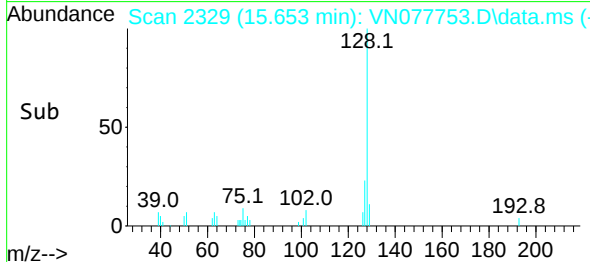
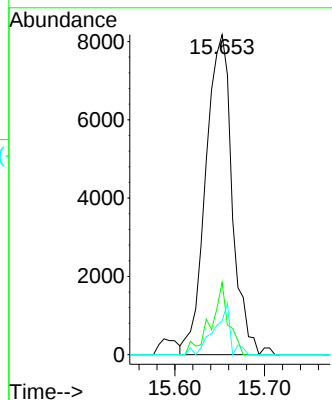
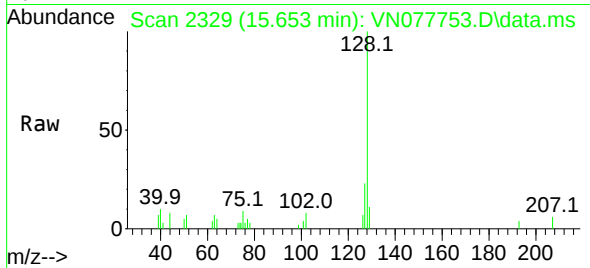




#95
Naphthalene
Concen: 1.193 ug/l
RT: 15.653 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBL01

Tgt Ion:128 Resp: 16787
Ion Ratio Lower Upper
128 100
127 15.1 10.0 15.0#
129 9.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.335 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN077753.D
Acq: 19 May 2023 10:33

Tgt Ion:180 Resp: 5344
Ion Ratio Lower Upper
180 100
182 93.7 46.2 138.6
145 14.1 17.5 52.6#

