

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077757.D
 Acq On : 19 May 2023 12:28
 Operator : JC\MD
 Sample : 02834-07DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20230516DL

Quant Time: May 29 09:46:21 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	8.230	168	343812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	620105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	531024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	179319	50.000	ug/l	0.00

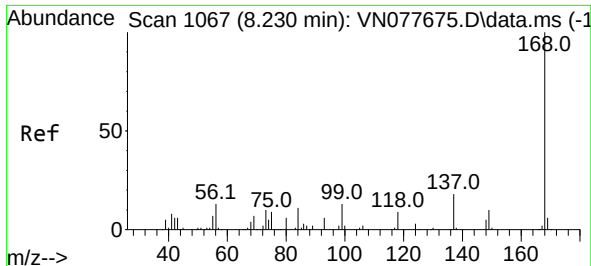
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	233083	45.309	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.620%
35) Dibromofluoromethane	8.177	113	195608	48.374	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	10.577	98	758829	48.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	12.853	95	248304	45.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%

Target Compounds				Qvalue		
3) Chloromethane	2.366	50	1358	Below Cal		97
9) 1,1,2-Trichlorotrifluo...	4.383	101	1775	0.467 ug/l #		65
10) Methyl Iodide	4.601	142	2176	0.480 ug/l #		89
13) Acrolein	4.201	56	535	Below Cal		83
16) Acetone	4.442	43	831	0.513 ug/l #		40
17) Carbon Disulfide	4.712	76	2859	0.293 ug/l #		75
20) Methylene Chloride	5.283	84	1465	Below Cal #		69
25) 2-Butanone	7.506	43	701	0.277 ug/l #		37
27) cis-1,2-Dichloroethene	7.495	96	1562	0.321 ug/l		94
31) Cyclohexane	8.230	56	9277	1.327 ug/l #		58
36) 1,1-Dichloropropene	8.236	75	29068	4.915 ug/l #		49
38) Carbon Tetrachloride	8.230	117	39209	6.565 ug/l #		16
44) Trichloroethene	9.359	130	273646	61.920 ug/l		99
45) 1,2-Dichloropropane	9.365	63	1058	0.238 ug/l #		1
49) 1,4-Dioxane	9.706	88	86	1.115 ug/l #		1
51) 4-Methyl-2-Pentanone	10.447	43	1299	0.254 ug/l #		31
59) 2-Hexanone	11.206	43	1924	0.508 ug/l		79
60) Dibromochloromethane	11.100	129	1924	0.432 ug/l #		11
64) Tetrachloroethene	11.106	164	2337	0.629 ug/l #		57
68) m/p-Xylenes	12.071	106	1678	0.215 ug/l #		62
76) 1,2,3-Trichloropropane	12.859	75	127433	28.377 ug/l #		1
77) Bromobenzene	12.988	156	811	0.230 ug/l		77
81) trans-1,4-Dichloro-2-b...	12.859	75	127433	90.706 ug/l #		15
82) 4-Chlorotoluene	13.230	91	2836	0.262 ug/l		95
87) 1,3-Dichlorobenzene	13.735	146	2025	0.310 ug/l		96
88) 1,4-Dichlorobenzene	13.735	146	2025	0.313 ug/l		94
89) n-Butylbenzene	14.059	91	3127	0.265 ug/l		98
91) 1,2-Dichlorobenzene	14.112	146	1568	0.257 ug/l		71
92) 1,2-Dibromo-3-Chloropr...	14.718	75	246	0.267 ug/l		65
93) 1,2,4-Trichlorobenzene	15.400	180	2302	0.646 ug/l #		86
95) Naphthalene	15.647	128	9611	0.784 ug/l		97
96) 1,2,3-Trichlorobenzene	15.847	180	2629	0.754 ug/l		94

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

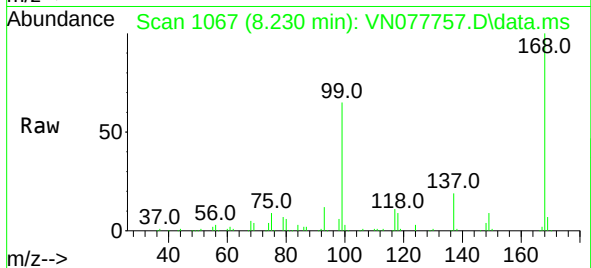
Quant Time: May 29 09:46:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
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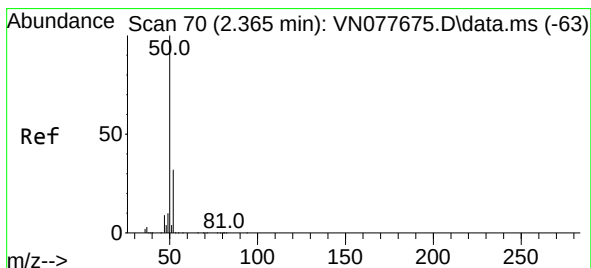
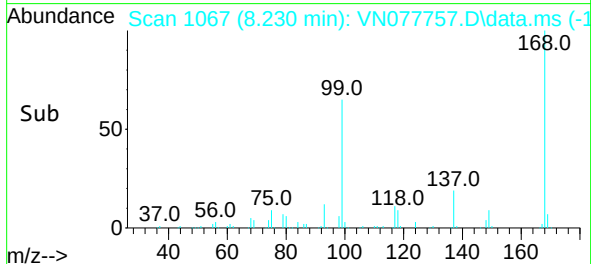
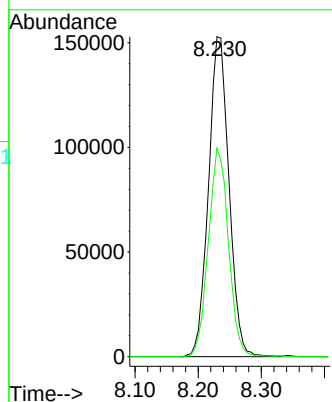


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

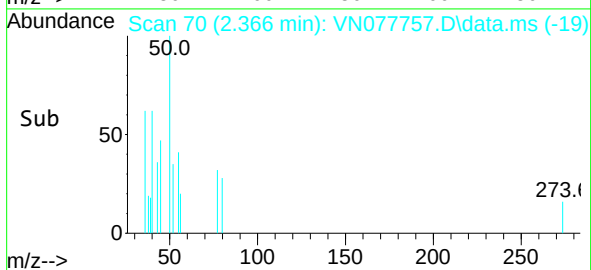
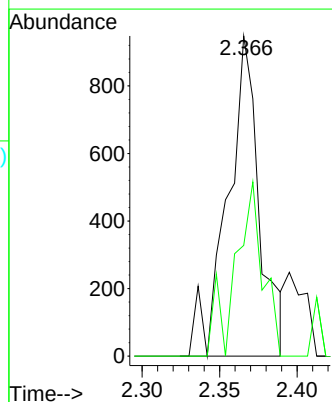
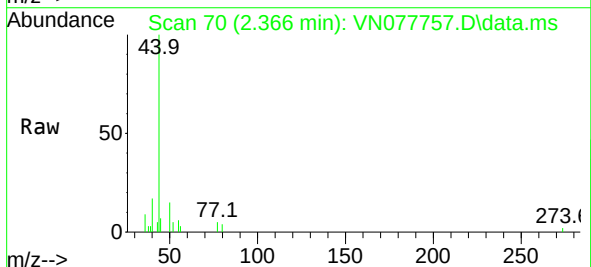


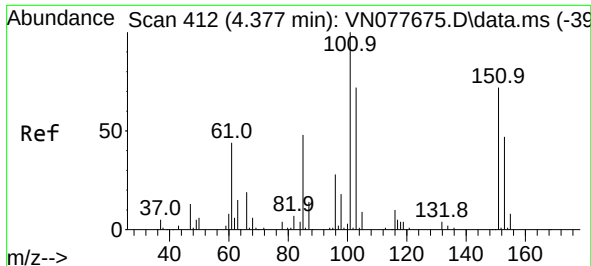
Tgt Ion:168 Resp: 343812
Ion Ratio Lower Upper
168 100
99 65.1 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.366 min Scan# 70
Delta R.T. 0.001 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 50 Resp: 1358
Ion Ratio Lower Upper
50 100
52 34.6 26.5 39.7

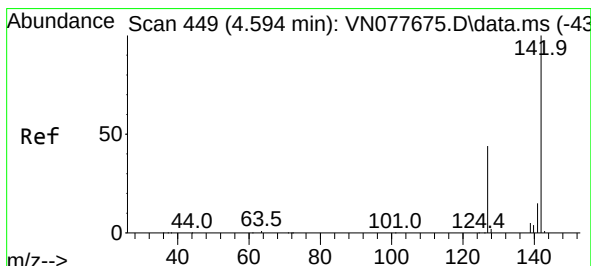
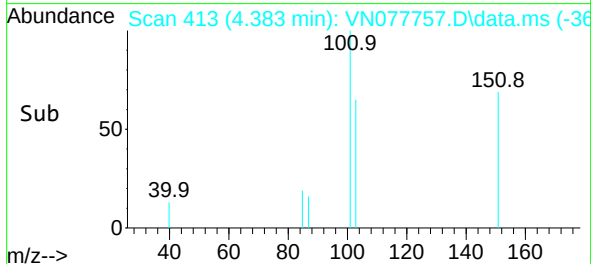
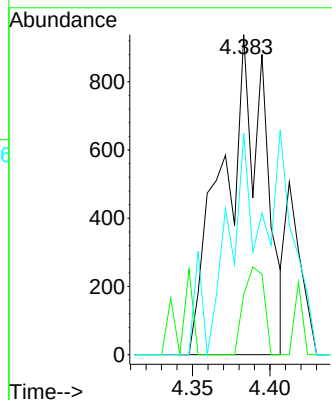
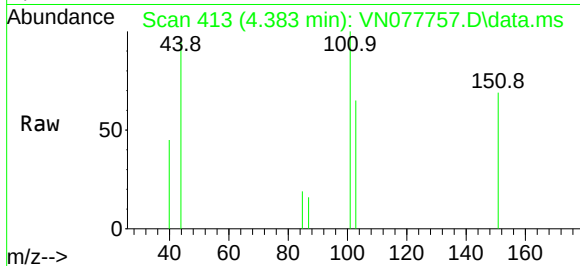




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.467 ug/l
RT: 4.383 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

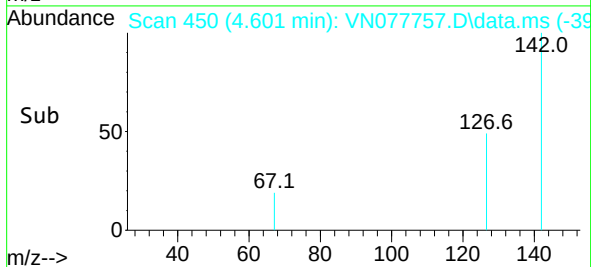
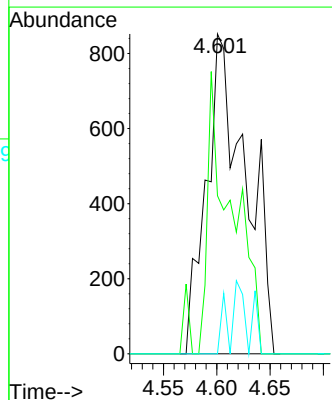
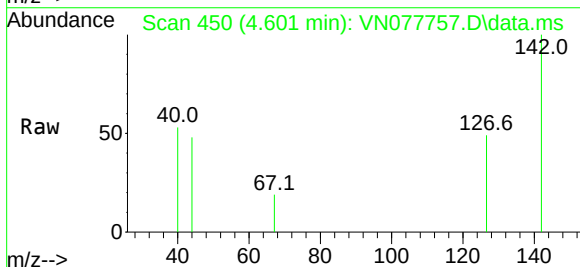
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ClientSampleId :
RE122D1-20230516DL

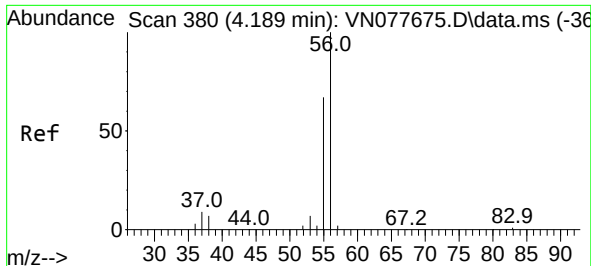
Tgt Ion:101 Resp: 1775
Ion Ratio Lower Upper
101 100
85 13.4 36.6 55.0#
151 50.7 57.6 86.4#



#10
Methyl Iodide
Concen: 0.480 ug/l
RT: 4.601 min Scan# 450
Delta R.T. 0.007 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion:142 Resp: 2176
Ion Ratio Lower Upper
142 100
127 49.4 37.6 56.4
141 0.0 11.4 17.0#

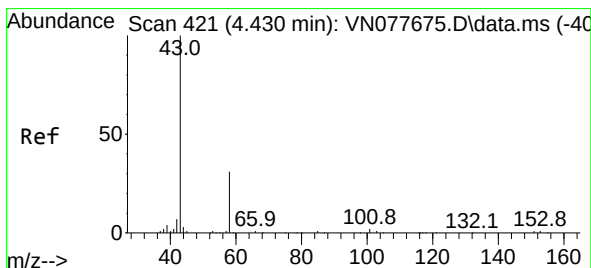
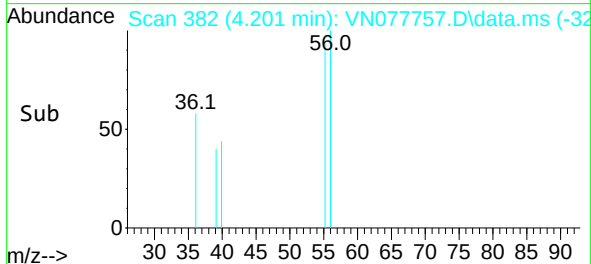
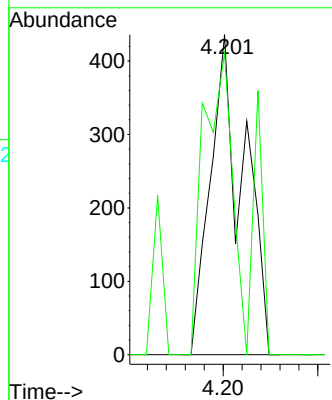
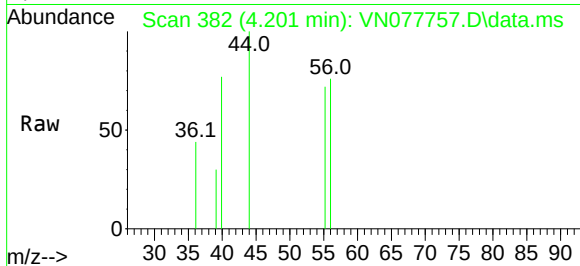




#13
Acrolein
Concen: Below Cal
RT: 4.201 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

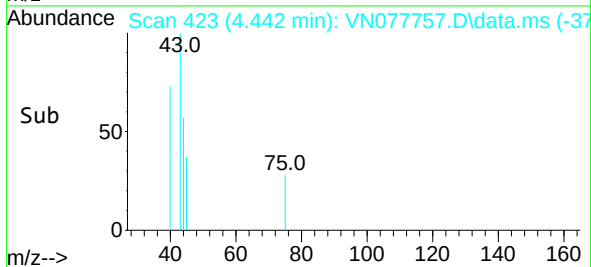
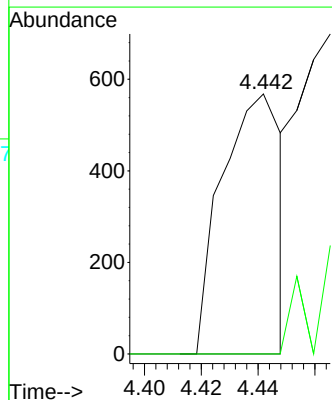
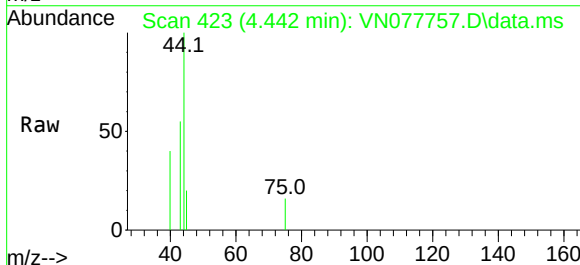
Instrument :
MSVOA_N
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RE122D1-20230516DL

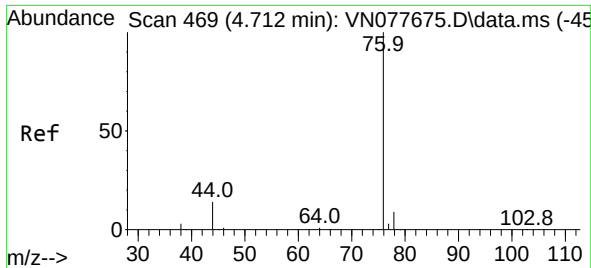
Tgt Ion: 56 Resp: 535
Ion Ratio Lower Upper
56 100
55 81.7 54.5 81.7



#16
Acetone
Concen: 0.513 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 43 Resp: 831
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

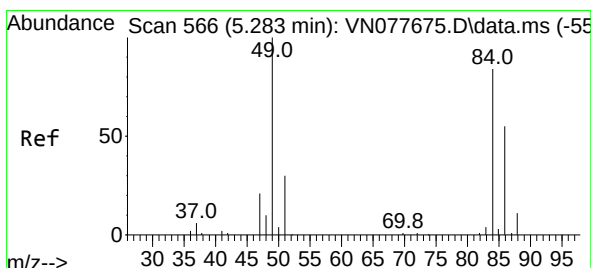
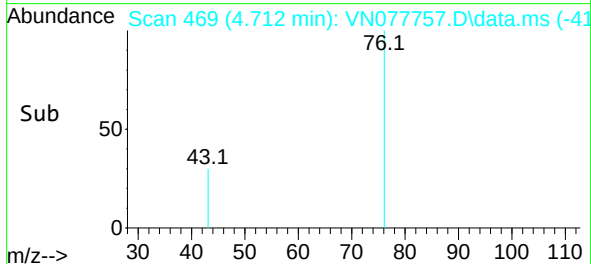
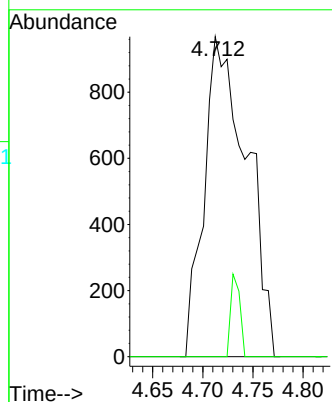
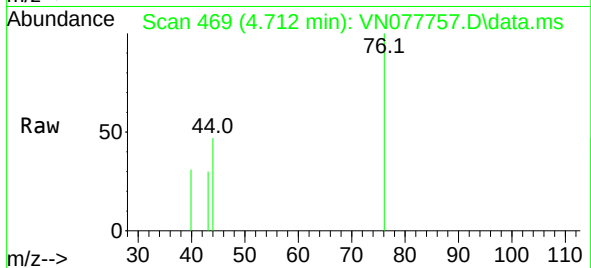




#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

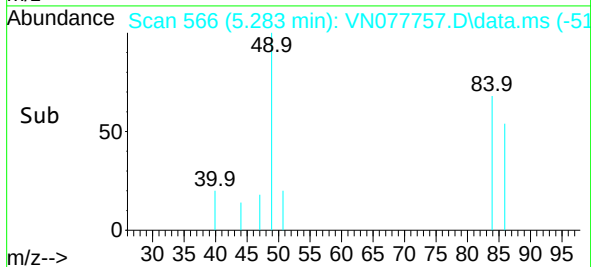
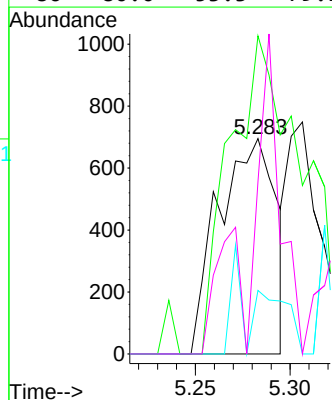
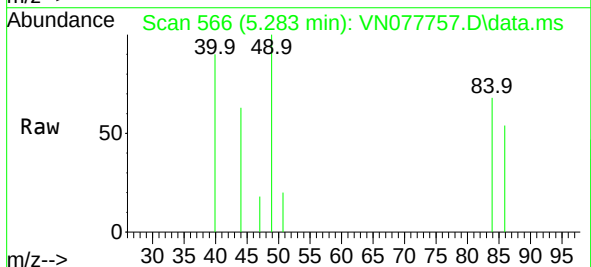
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

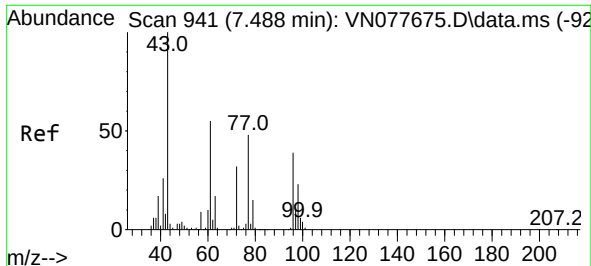
Tgt Ion: 76 Resp: 2859
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 84 Resp: 1465
Ion Ratio Lower Upper
84 100
49 147.8 79.7 119.5#
51 29.5 25.2 37.8
86 80.0 53.3 79.9#

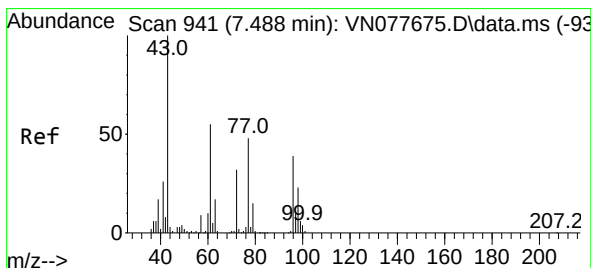
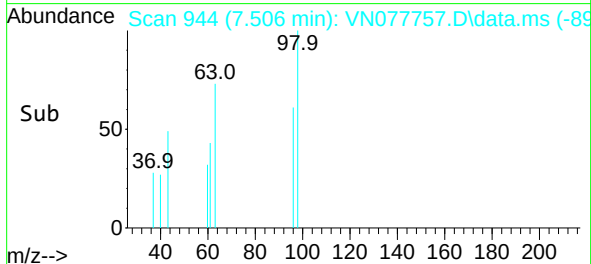
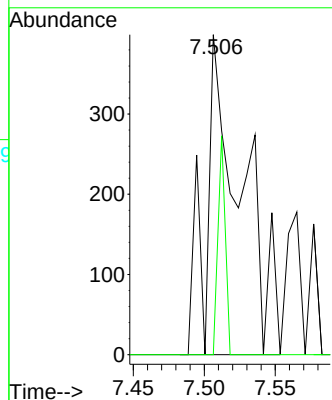
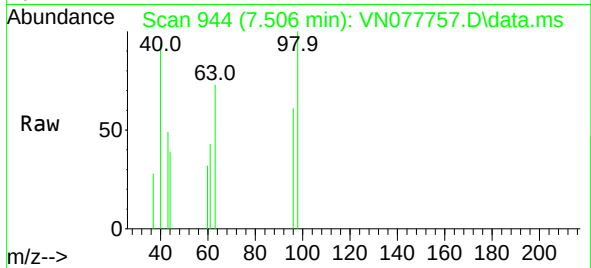




#25
2-Butanone
Concen: 0.277 ug/l
RT: 7.506 min Scan# 941
Delta R.T. 0.018 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

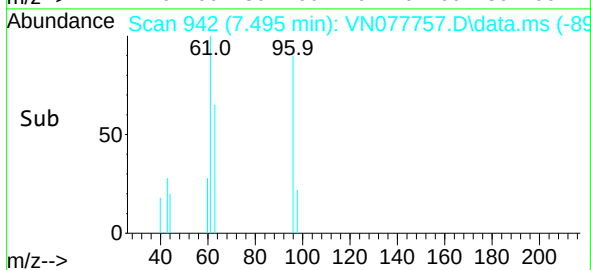
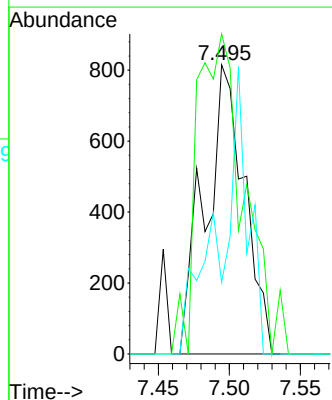
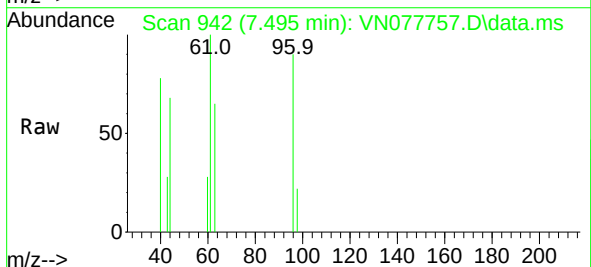
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ClientSampleId :
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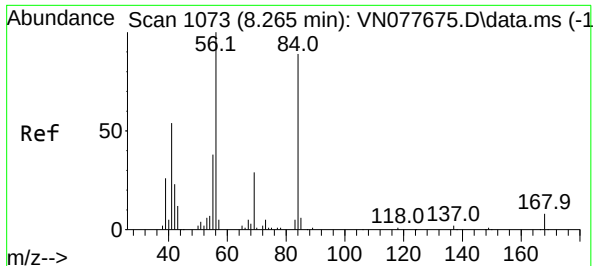
Tgt Ion: 43 Resp: 701
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



#27
cis-1,2-Dichloroethene
Concen: 0.321 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.007 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

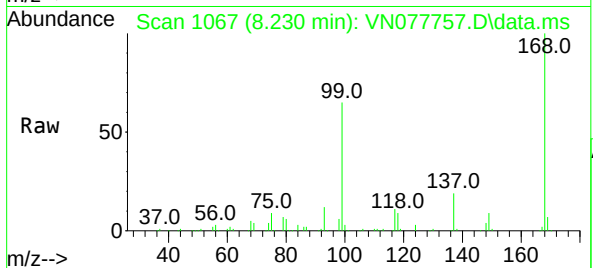
Tgt Ion: 96 Resp: 1562
Ion Ratio Lower Upper
96 100
61 133.2 0.0 255.2
98 71.3 0.0 128.8



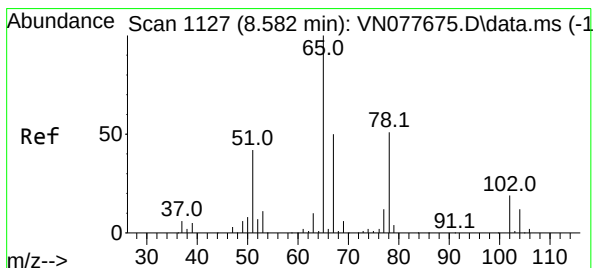
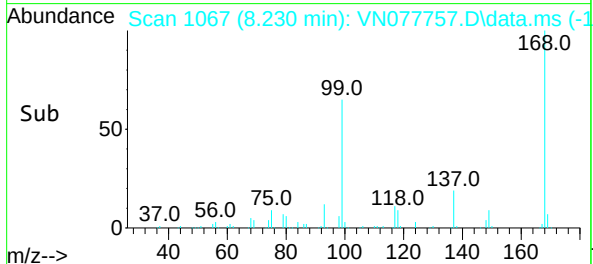
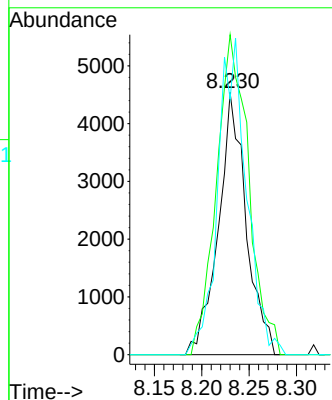


#31
Cyclohexane
Concen: 1.327 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Instrument :
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ClientSampleId :
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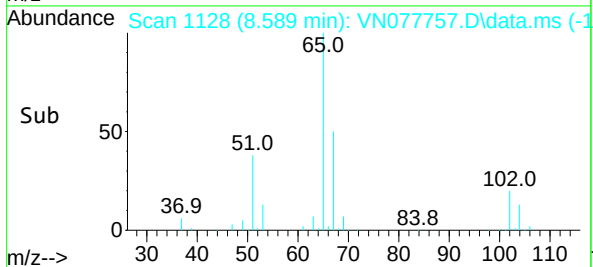
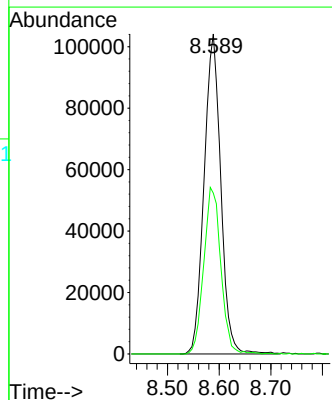
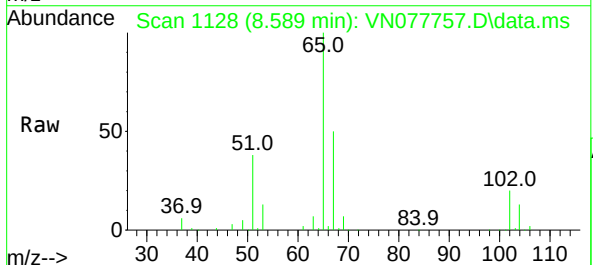


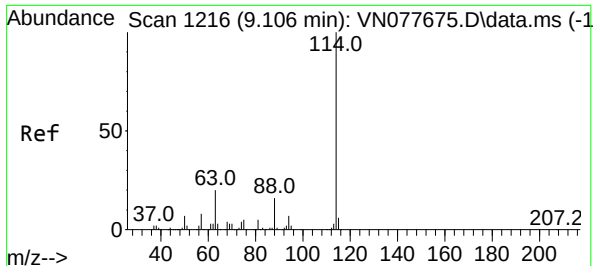
Tgt Ion: 56 Resp: 9277
Ion Ratio Lower Upper
56 100
69 122.0 26.8 40.2#
84 97.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 45.309 ug/l
RT: 8.589 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 65 Resp: 233083
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.6

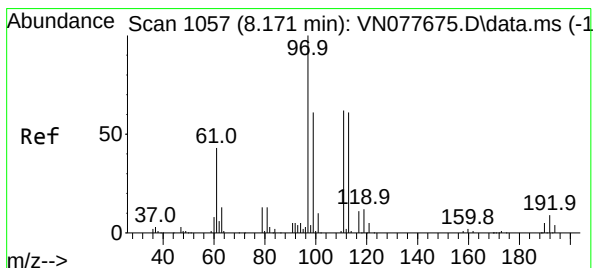
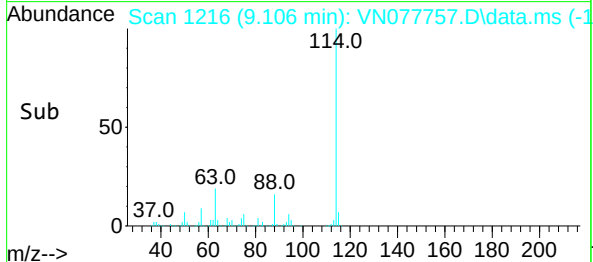
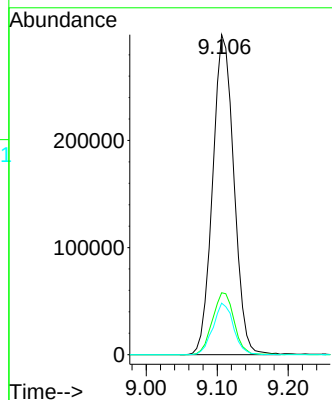
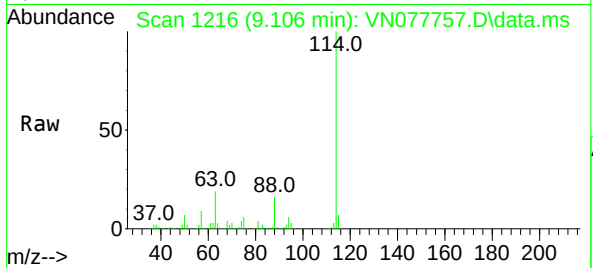




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

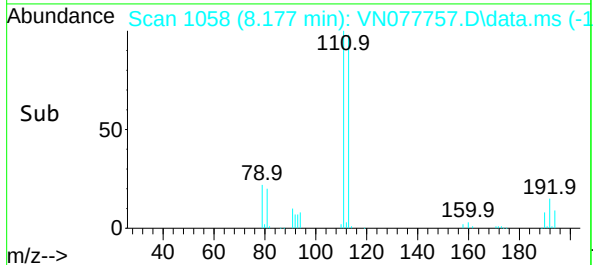
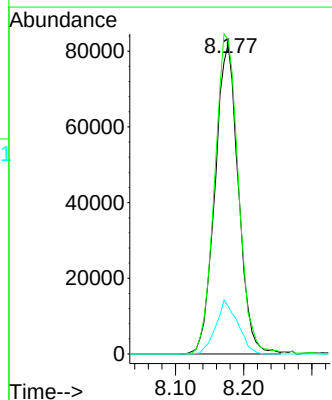
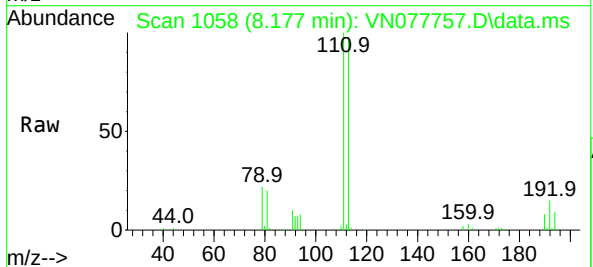
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RE122D1-20230516DL

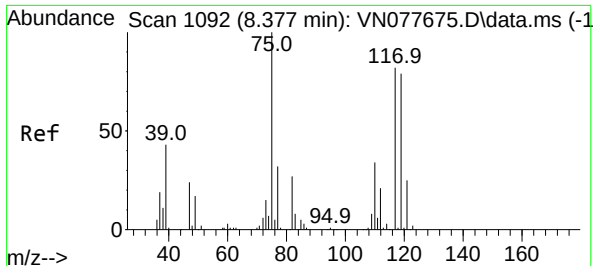
Tgt Ion:114 Resp: 620105
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.374 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion:113 Resp: 195608
Ion Ratio Lower Upper
113 100
111 105.4 82.6 123.8
192 16.3 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.915 ug/l

RT: 8.236 min Scan# 1068

Delta R.T. -0.141 min

Lab File: VN077757.D

Acq: 19 May 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20230516DL

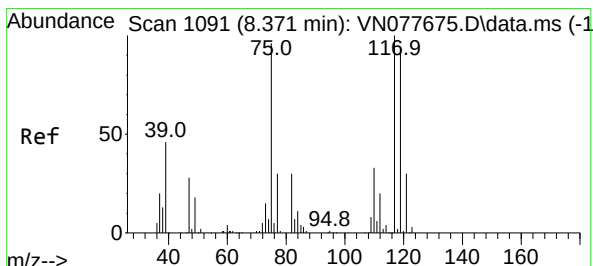
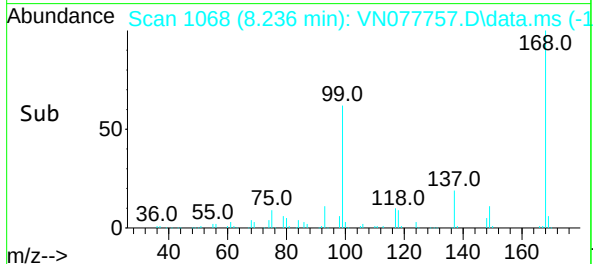
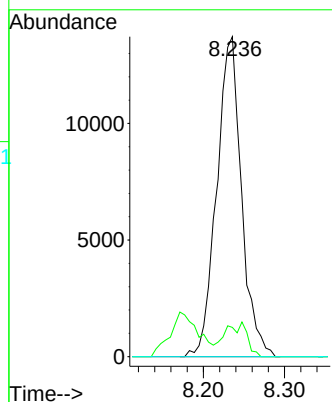
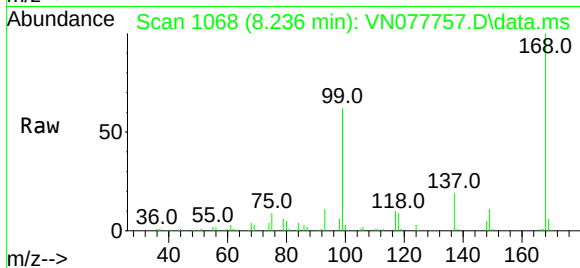
Tgt Ion: 75 Resp: 29068

Ion Ratio Lower Upper

75 100

110 9.8 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 6.565 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN077757.D

Acq: 19 May 2023 12:28

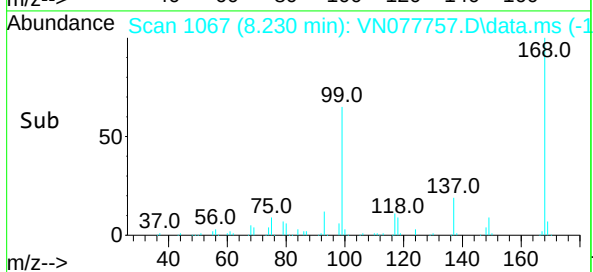
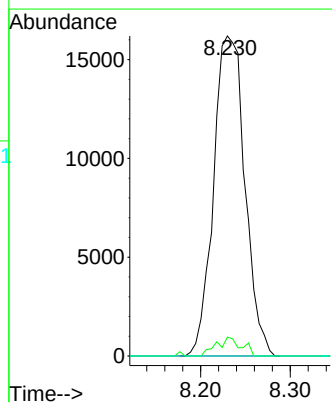
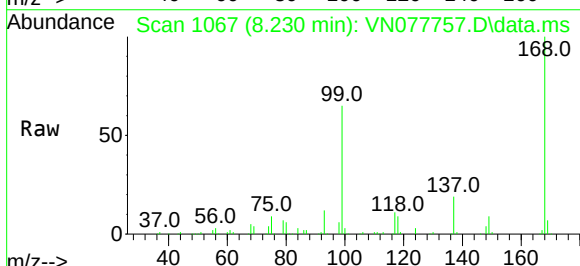
Tgt Ion: 117 Resp: 39209

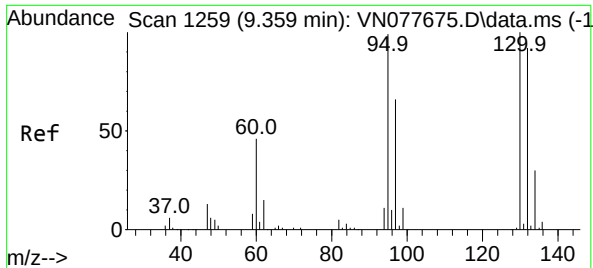
Ion Ratio Lower Upper

117 100

119 5.9 77.3 115.9#

121 0.0 23.3 34.9#

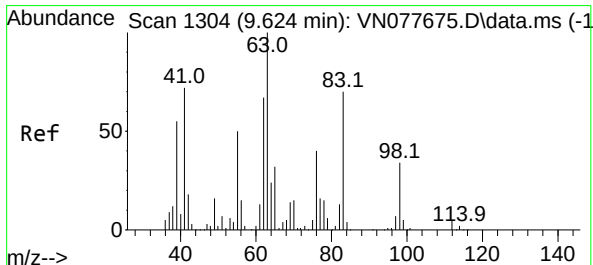
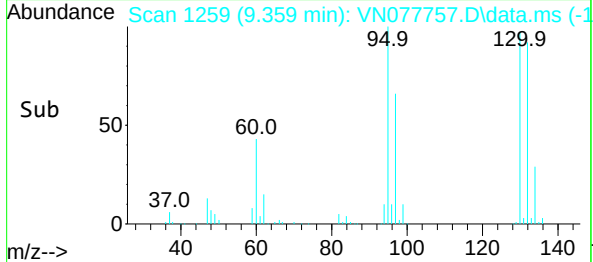
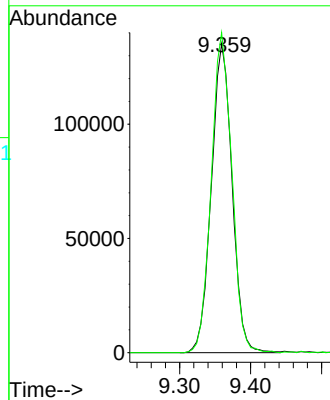
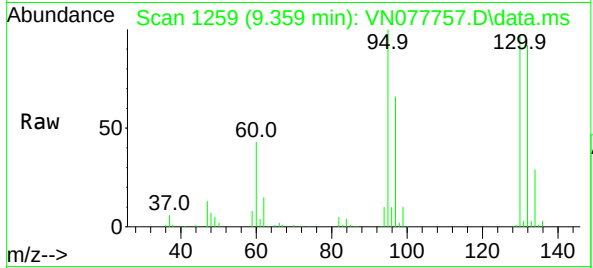




#44
Trichloroethene
Concen: 61.920 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

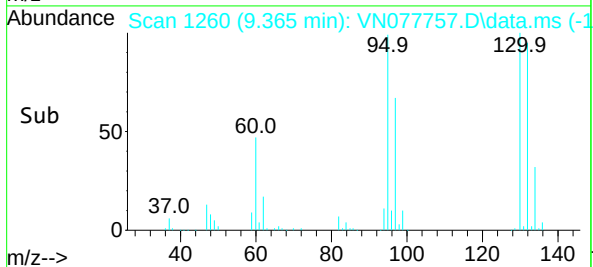
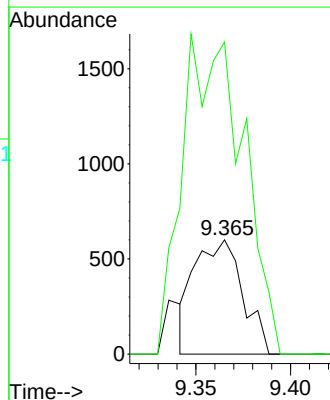
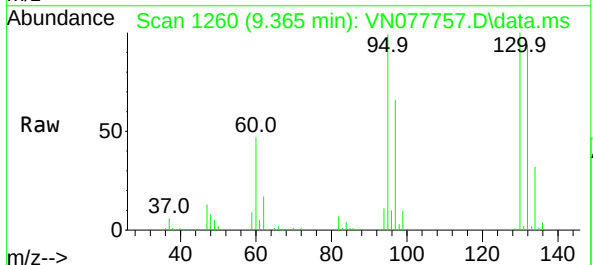
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

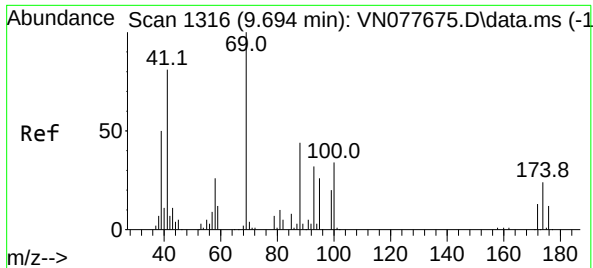
Tgt Ion:130 Resp: 273646
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.6



#45
1,2-Dichloropropane
Concen: 0.238 ug/l
RT: 9.365 min Scan# 1260
Delta R.T. -0.259 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

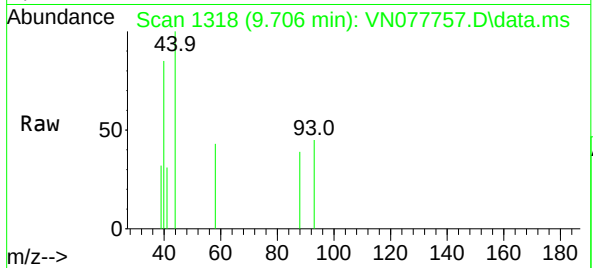
Tgt Ion: 63 Resp: 1058
Ion Ratio Lower Upper
63 100
65 273.5 23.9 35.9#



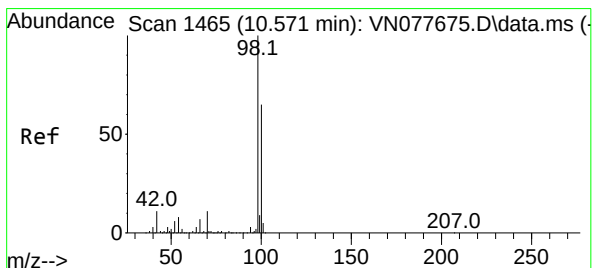
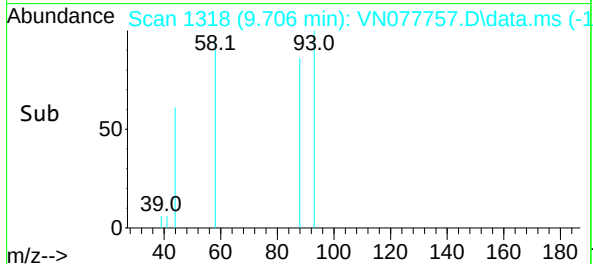
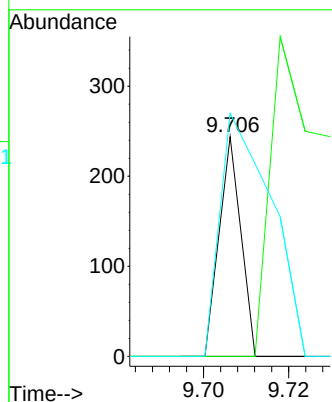


#49
1,4-Dioxane
Concen: 1.115 ug/l
RT: 9.706 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

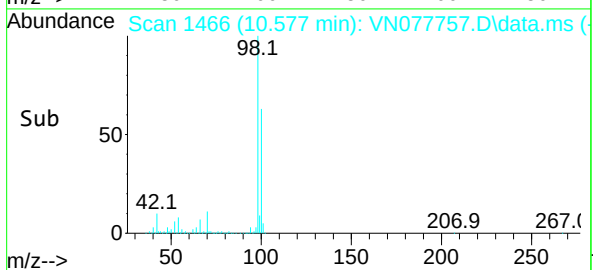
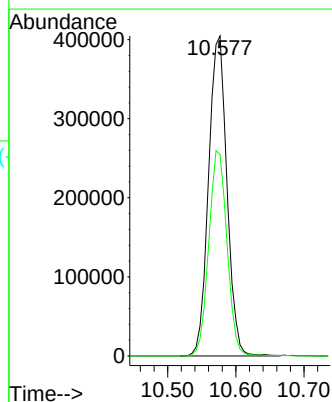
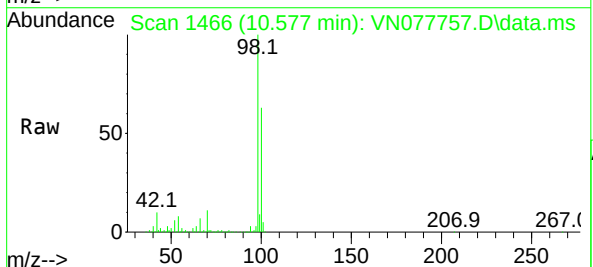


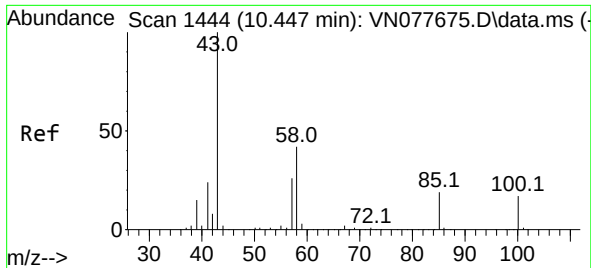
Tgt Ion: 88 Resp: 86
Ion Ratio Lower Upper
88 100
43 348.8 17.0 25.6#
58 262.8 47.0 70.4#



#50
Toluene-d8
Concen: 48.755 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 98 Resp: 758829
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

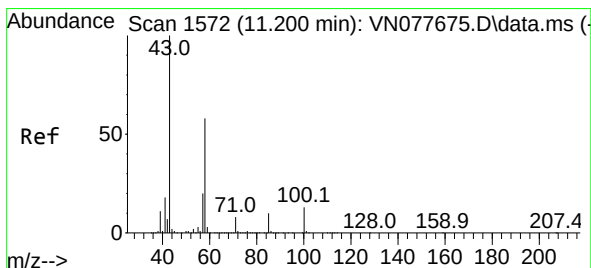
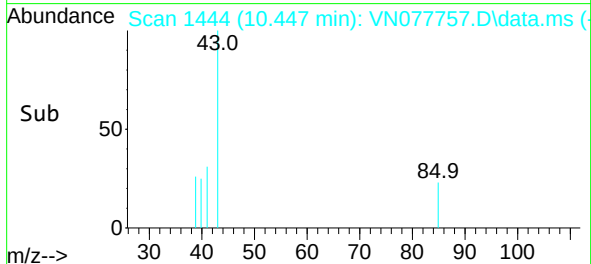
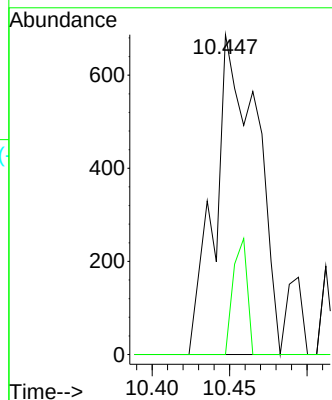
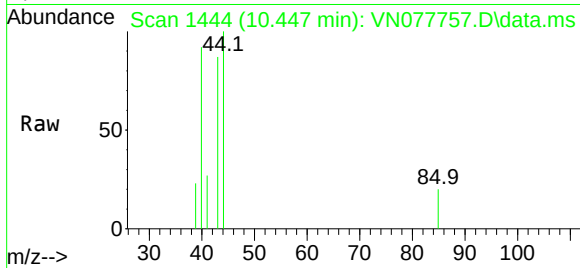




#51
4-Methyl-2-Pentanone
Concen: 0.254 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

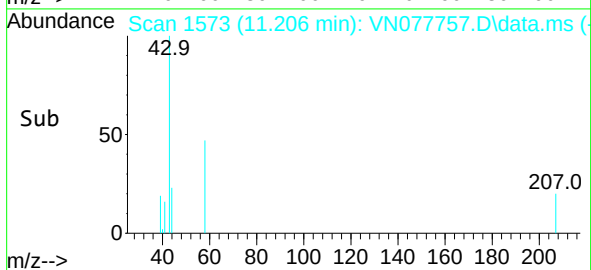
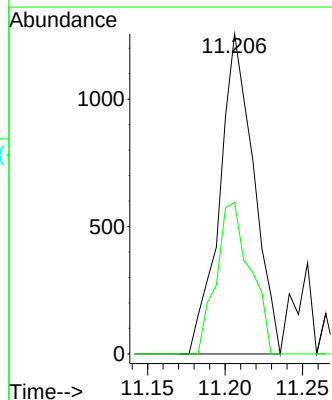
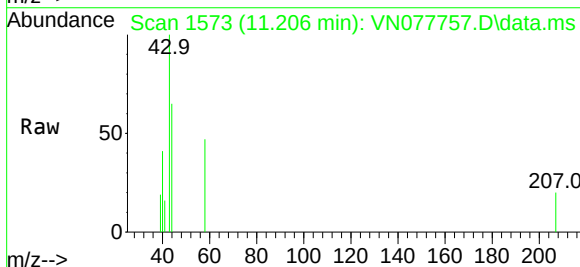
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

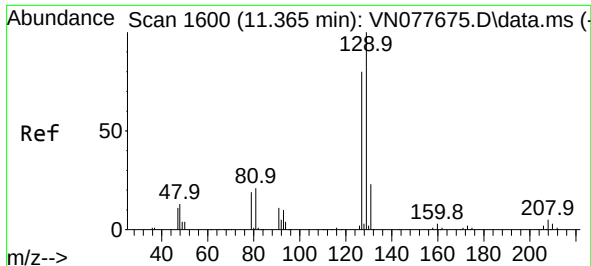
Tgt Ion: 43 Resp: 1299
Ion Ratio Lower Upper
43 100
58 0.0 36.6 54.8#



#59
2-Hexanone
Concen: 0.508 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 43 Resp: 1924
Ion Ratio Lower Upper
43 100
58 47.1 31.7 95.1

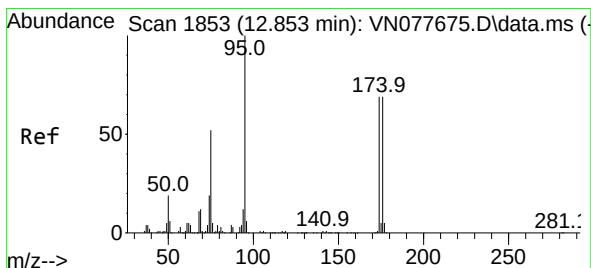
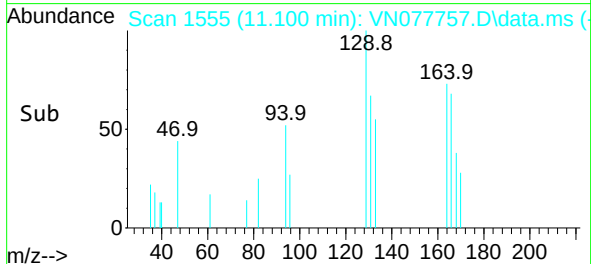
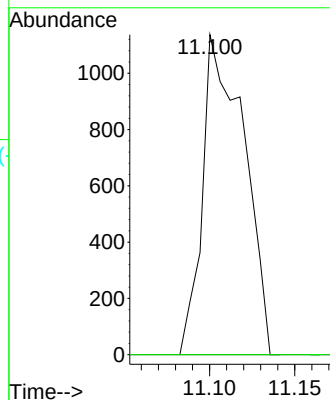
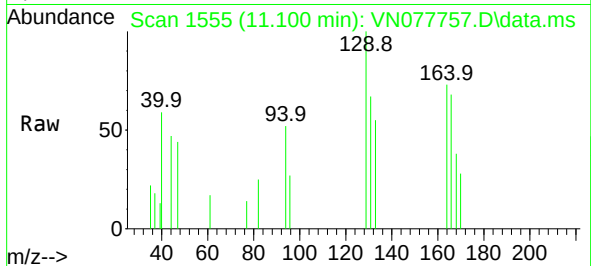




#60
Dibromochloromethane
Concen: 0.432 ug/l
RT: 11.100 min Scan# 1110
Delta R.T. -0.265 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

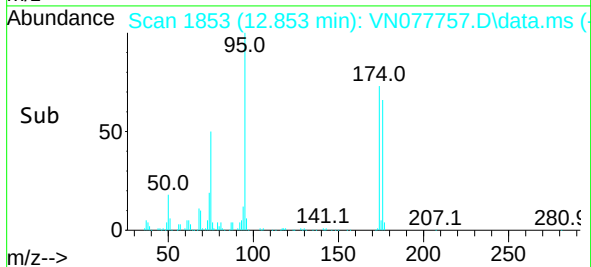
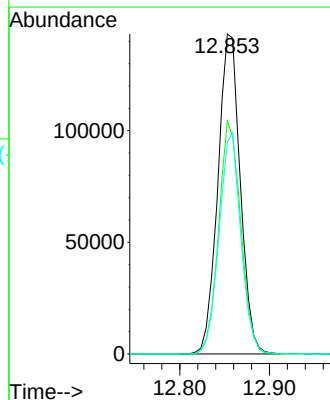
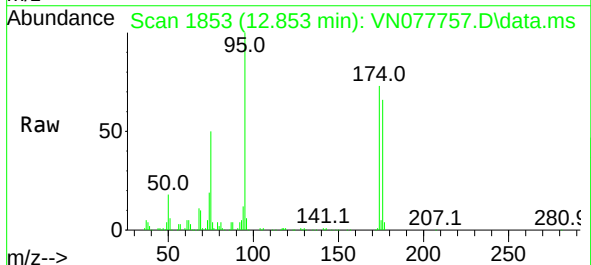
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

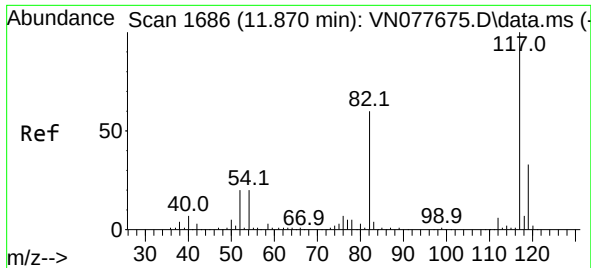
Tgt Ion:129 Resp: 1924
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 45.171 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 95 Resp: 248304
Ion Ratio Lower Upper
95 100
174 71.7 0.0 143.8
176 67.2 0.0 135.8

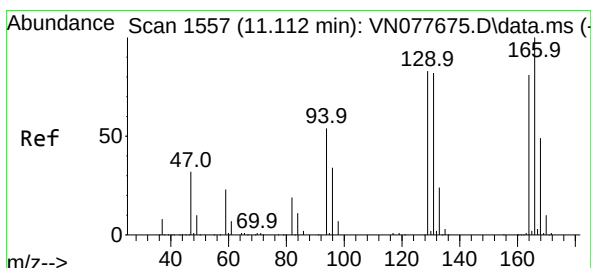
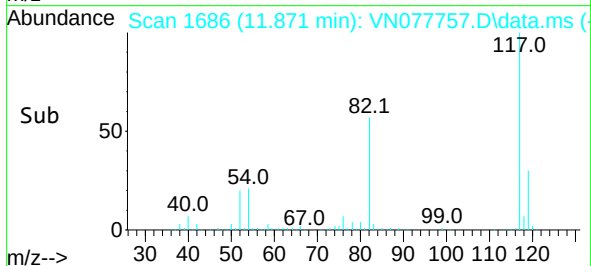
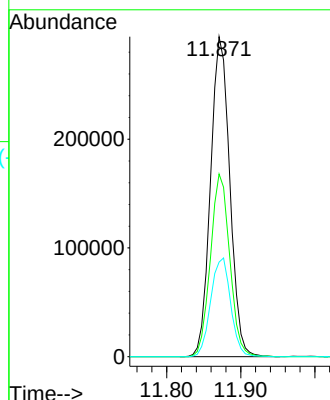
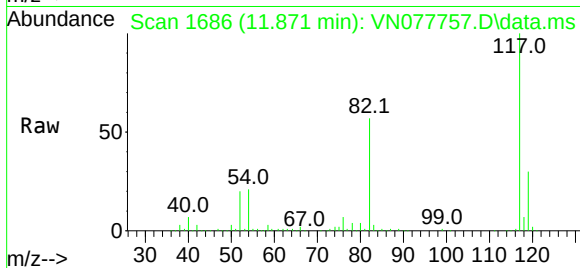




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

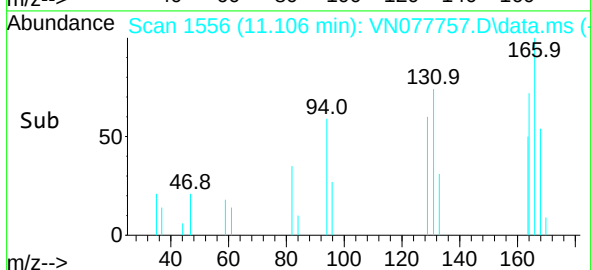
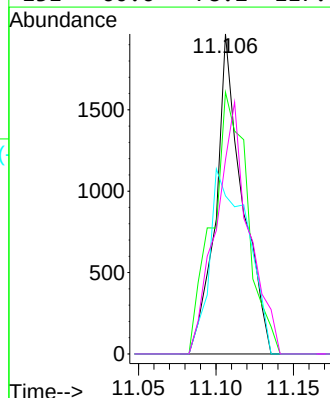
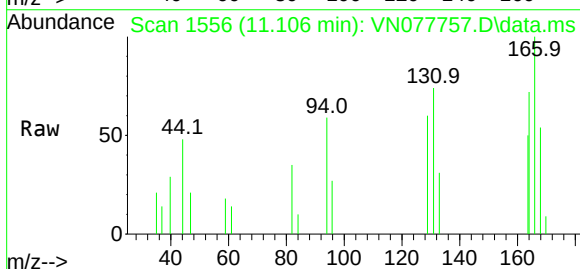
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

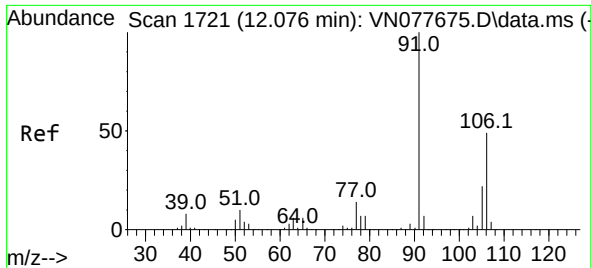
Tgt Ion:117 Resp: 531024
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 29.6 25.6 38.4



#64
Tetrachloroethene
Concen: 0.629 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion:164 Resp: 2337
Ion Ratio Lower Upper
164 100
166 81.8 101.4 152.0#
129 49.4 82.4 123.6#
131 60.6 78.2 117.4#

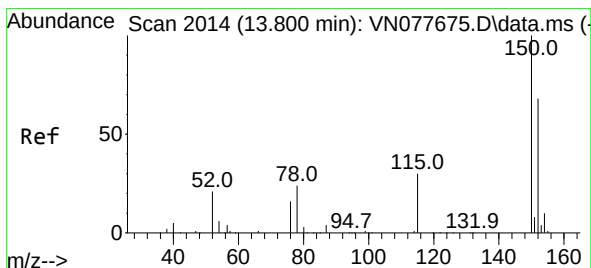
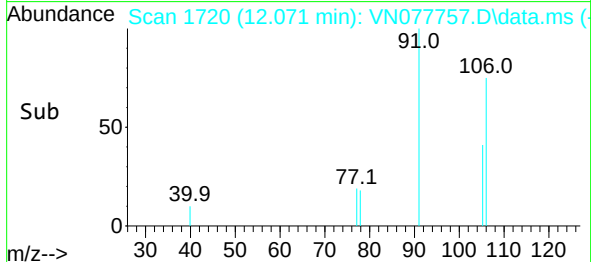
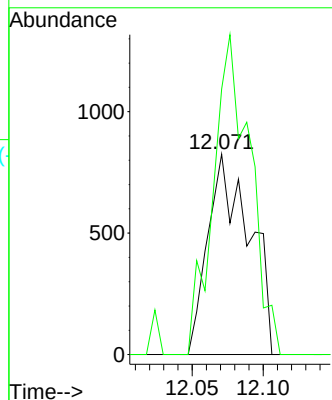
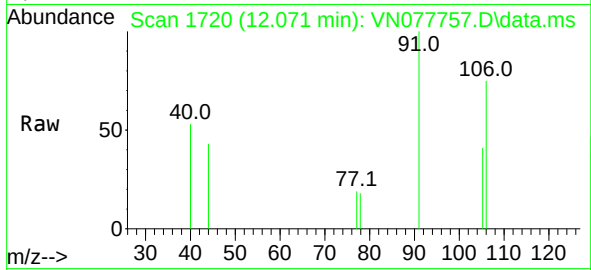




#68
m/p-Xylenes
Concen: 0.215 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

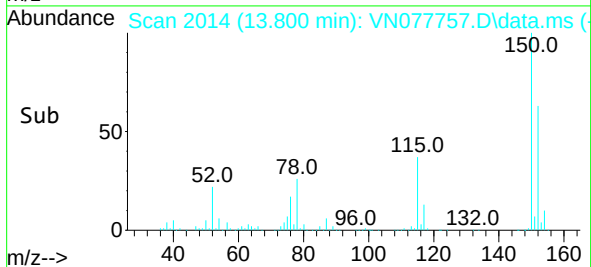
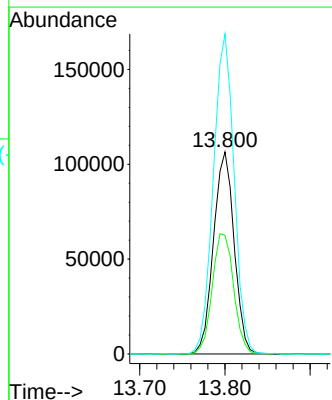
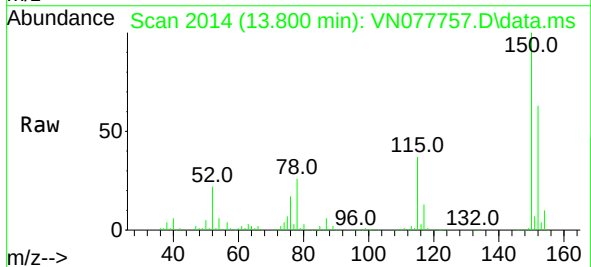
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

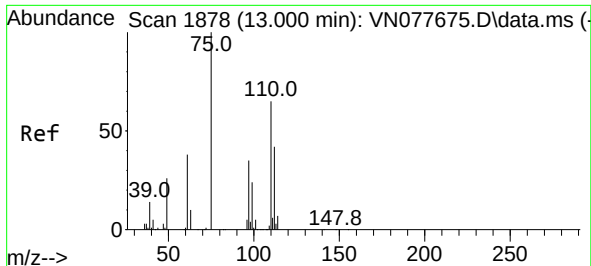
Tgt Ion:106 Resp: 1678
Ion Ratio Lower Upper
106 100
91 141.8 159.6 239.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion:152 Resp: 179319
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 159.4 0.0 355.8

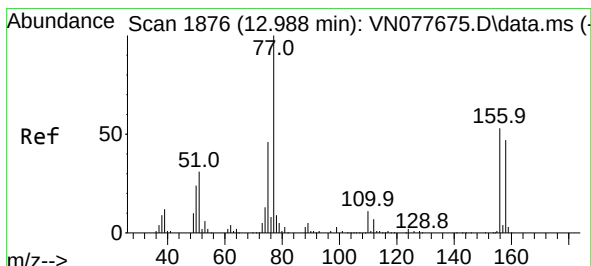
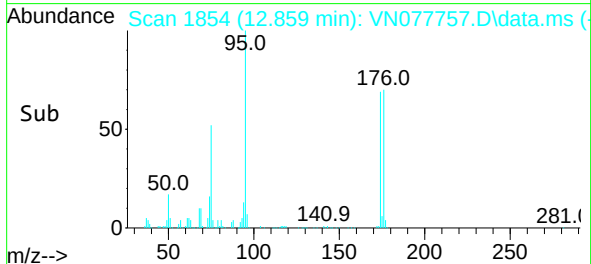
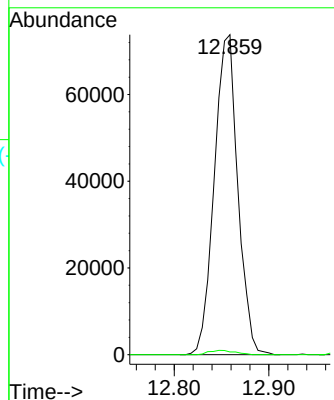
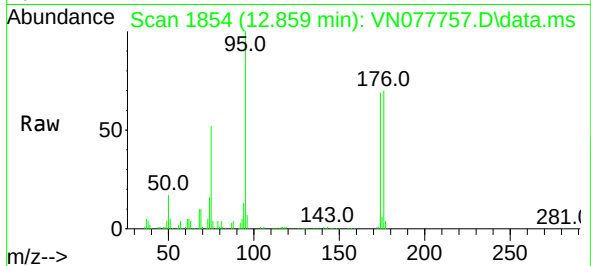




#76
1,2,3-Trichloropropane
Concen: 28.377 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. -0.141 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

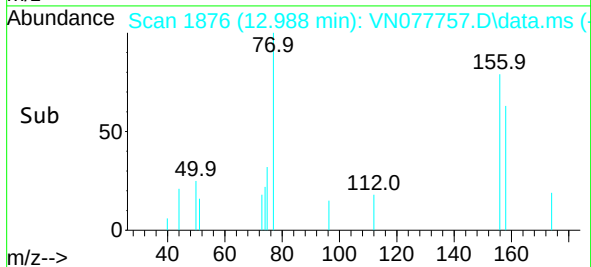
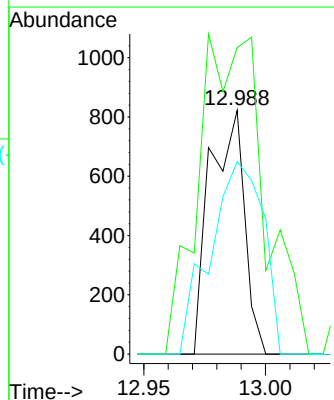
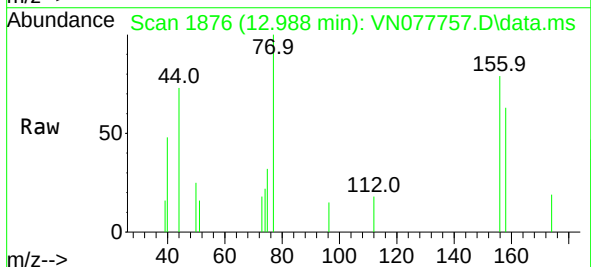
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

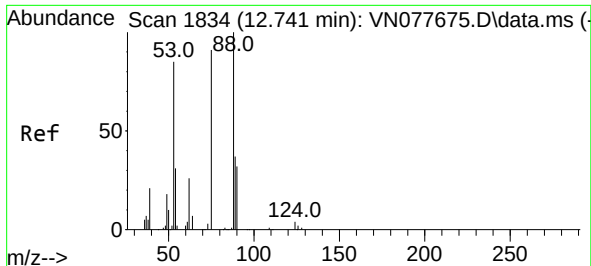
Tgt Ion: 75 Resp: 127433
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#



#77
Bromobenzene
Concen: 0.230 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 156 Resp: 811
Ion Ratio Lower Upper
156 100
77 250.1 107.7 323.3
158 121.7 48.4 145.3

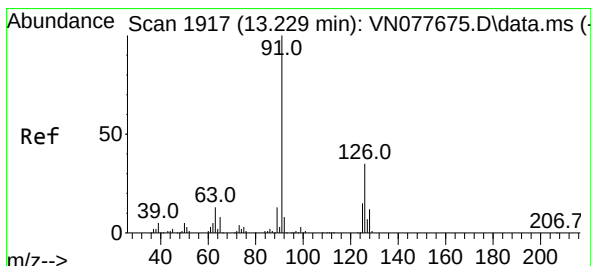
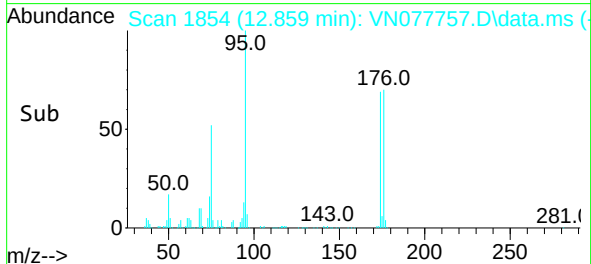
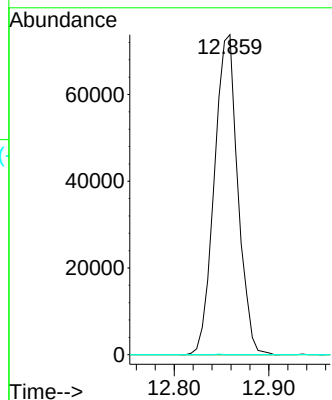
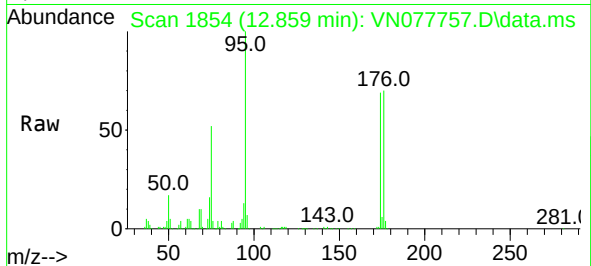




#81
trans-1,4-Dichloro-2-butene
Concen: 90.706 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

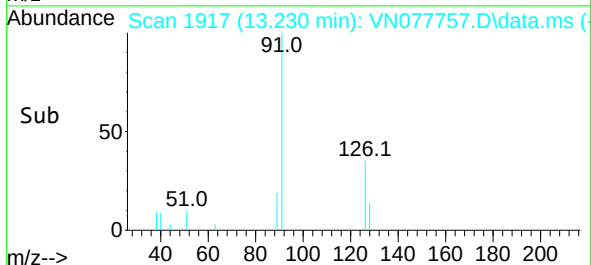
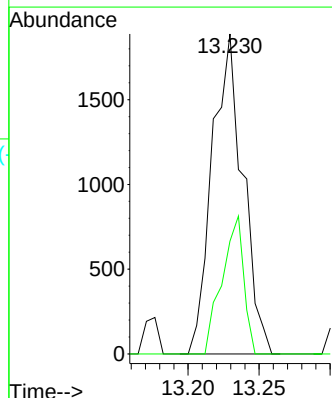
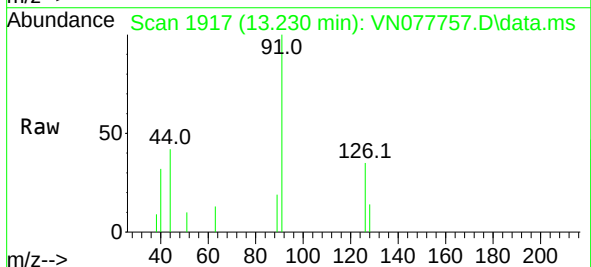
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

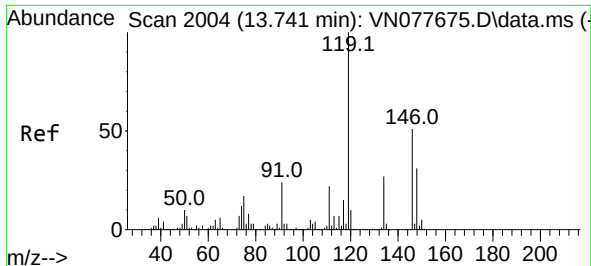
Tgt Ion: 75 Resp: 127433
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.262 ug/l
RT: 13.230 min Scan# 1917
Delta R.T. 0.001 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 91 Resp: 2836
Ion Ratio Lower Upper
91 100
126 30.4 16.7 50.0





#87

1,3-Dichlorobenzene

Concen: 0.310 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN077757.D

Acq: 19 May 2023 12:28

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20230516DL

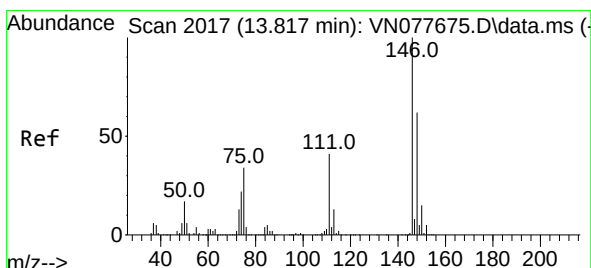
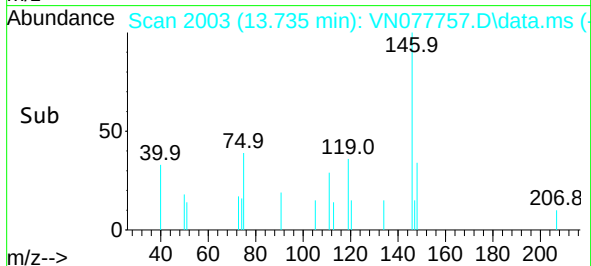
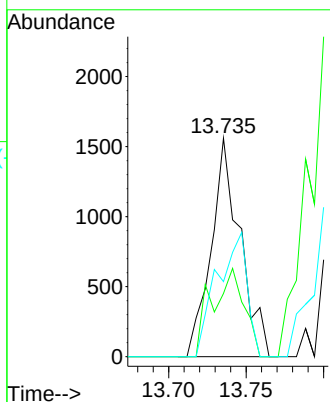
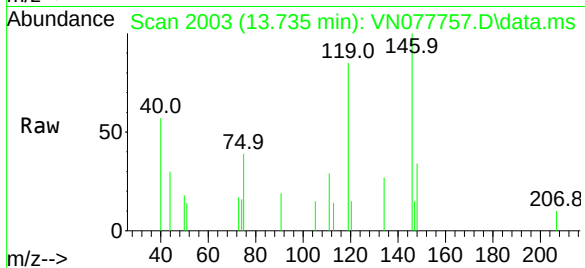
Tgt Ion:146 Resp: 2025

Ion Ratio Lower Upper

146 100

111 44.9 22.1 66.3

148 58.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.313 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.082 min

Lab File: VN077757.D

Acq: 19 May 2023 12:28

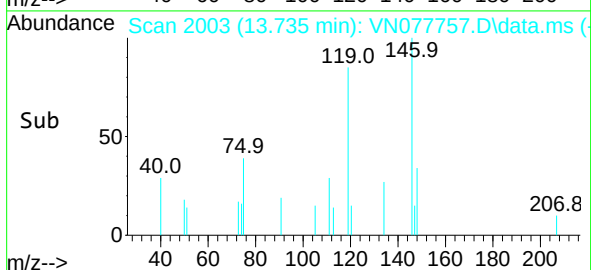
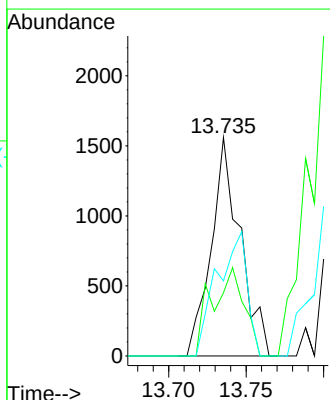
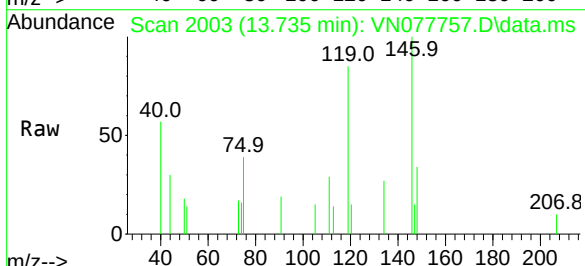
Tgt Ion:146 Resp: 2025

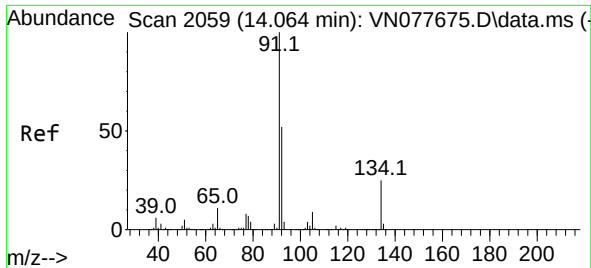
Ion Ratio Lower Upper

146 100

111 44.9 20.6 61.8

148 58.9 31.6 94.8

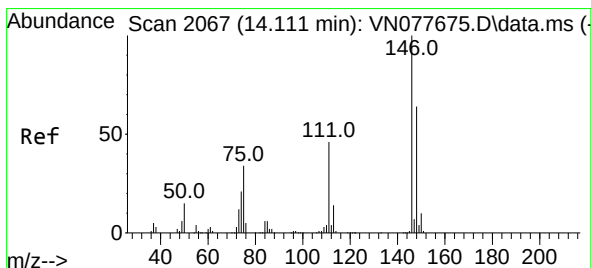
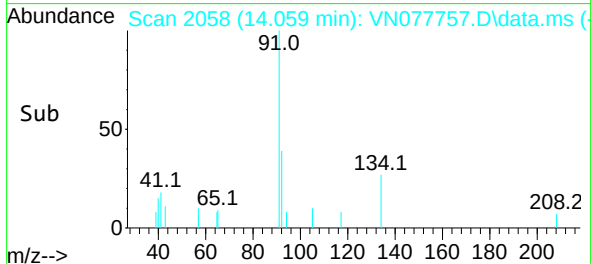
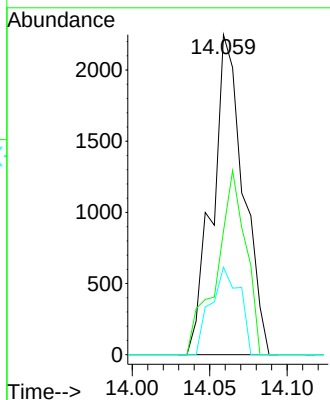
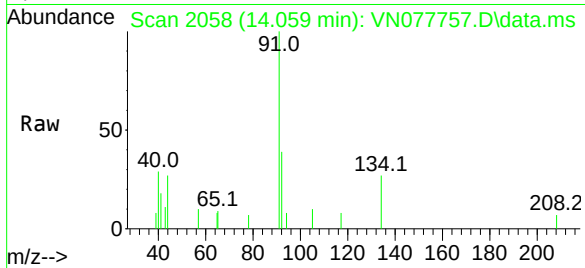




#89
n-Butylbenzene
Concen: 0.265 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.005 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

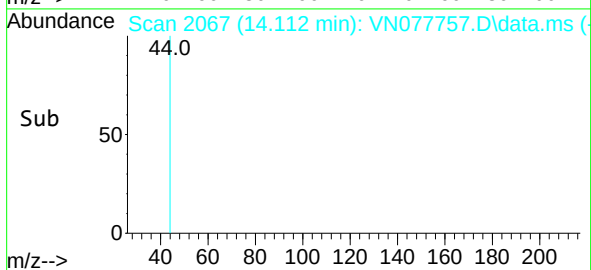
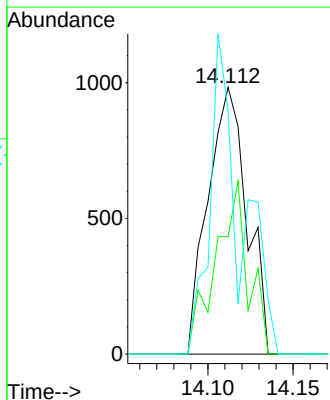
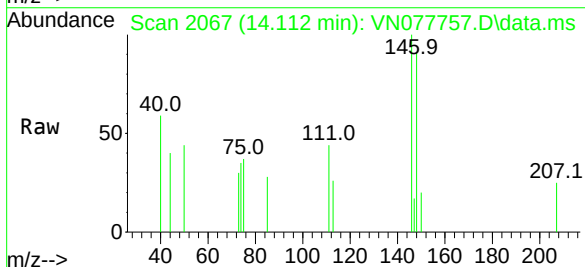
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

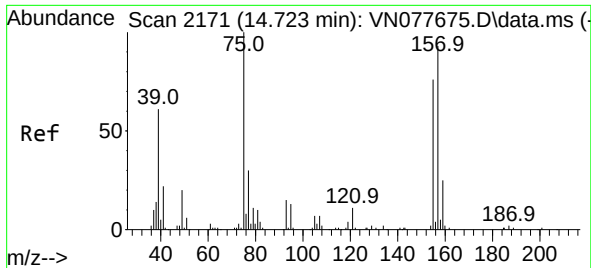
Tgt Ion:	91	Resp:	3127
Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.4	79.0
134	25.5	12.6	37.6



#91
1,2-Dichlorobenzene
Concen: 0.257 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion:	146	Resp:	1568
Ion	Ratio	Lower	Upper
146	100		
111	53.3	22.0	66.0
148	94.3	31.8	95.3

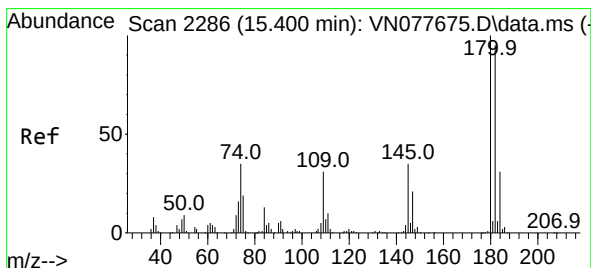
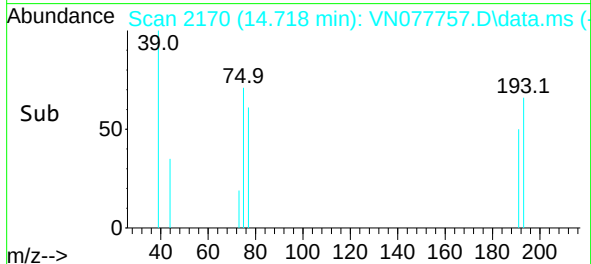
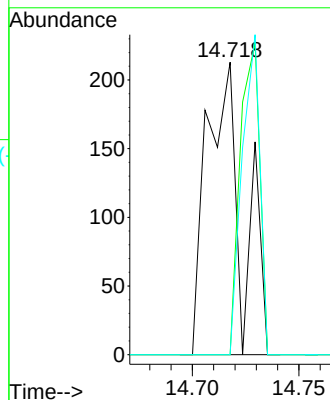
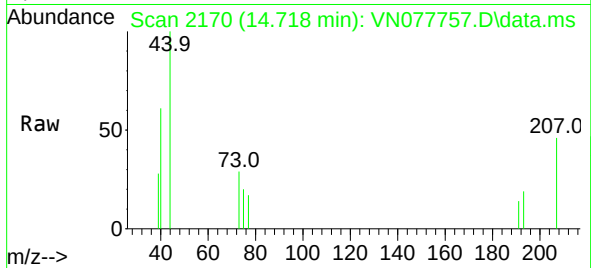




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.267 ug/l
RT: 14.718 min Scan# 2171
Delta R.T. -0.005 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

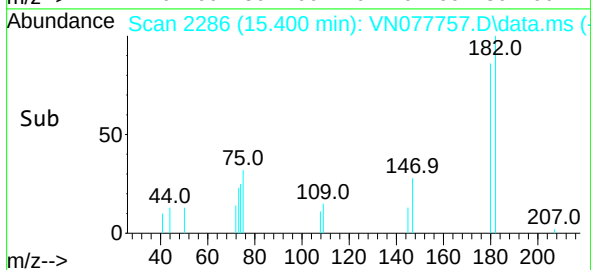
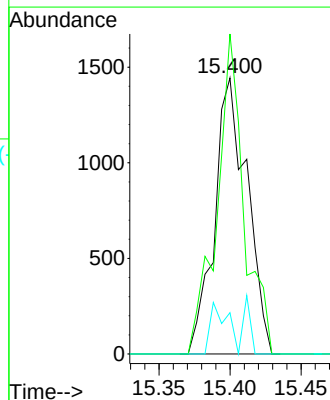
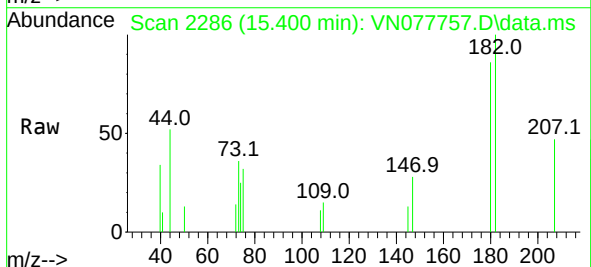
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20230516DL

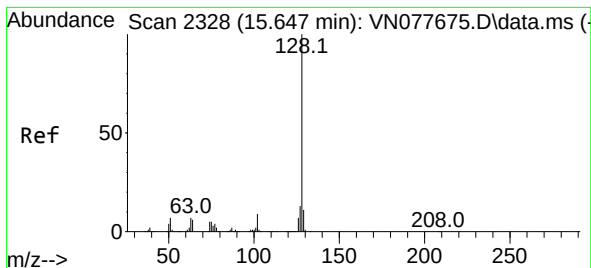
Tgt Ion: 75 Resp: 246
Ion Ratio Lower Upper
75 100
155 58.9 39.1 117.2
157 54.9 50.3 150.9



#93
1,2,4-Trichlorobenzene
Concen: 0.646 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN077757.D
Acq: 19 May 2023 12:28

Tgt Ion: 180 Resp: 2302
Ion Ratio Lower Upper
180 100
182 96.4 46.1 138.2
145 9.9 16.6 49.8#





#95

Naphthalene

Concen: 0.784 ug/l

RT: 15.647 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN077757.D

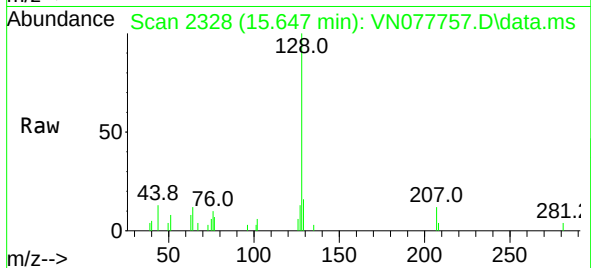
Acq: 19 May 2023 12:28

Instrument :

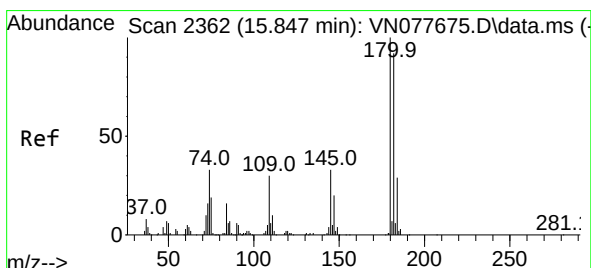
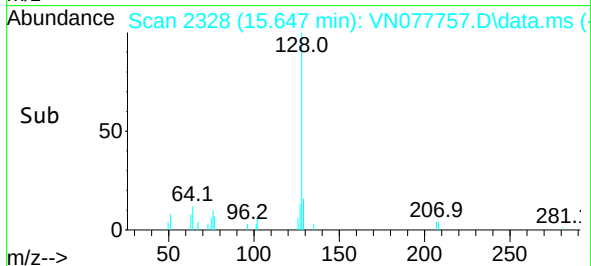
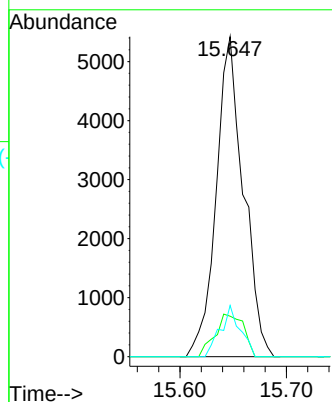
MSVOA_N

ClientSampleId :

RE122D1-20230516DL



Tgt Ion:	128	Resp:	9611
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.0	15.0
129	11.6	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.754 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.000 min

Lab File: VN077757.D

Acq: 19 May 2023 12:28

Tgt Ion:	180	Resp:	2629
Ion	Ratio	Lower	Upper
180	100		
182	96.8	46.2	138.6
145	41.2	17.5	52.6

