

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075435.D
 Acq On : 25 Nov 2022 20:53
 Operator : JC\MD
 Sample : N5757-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GM38-RW3-MW1-20221121

Quant Time: Nov 28 03:40:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

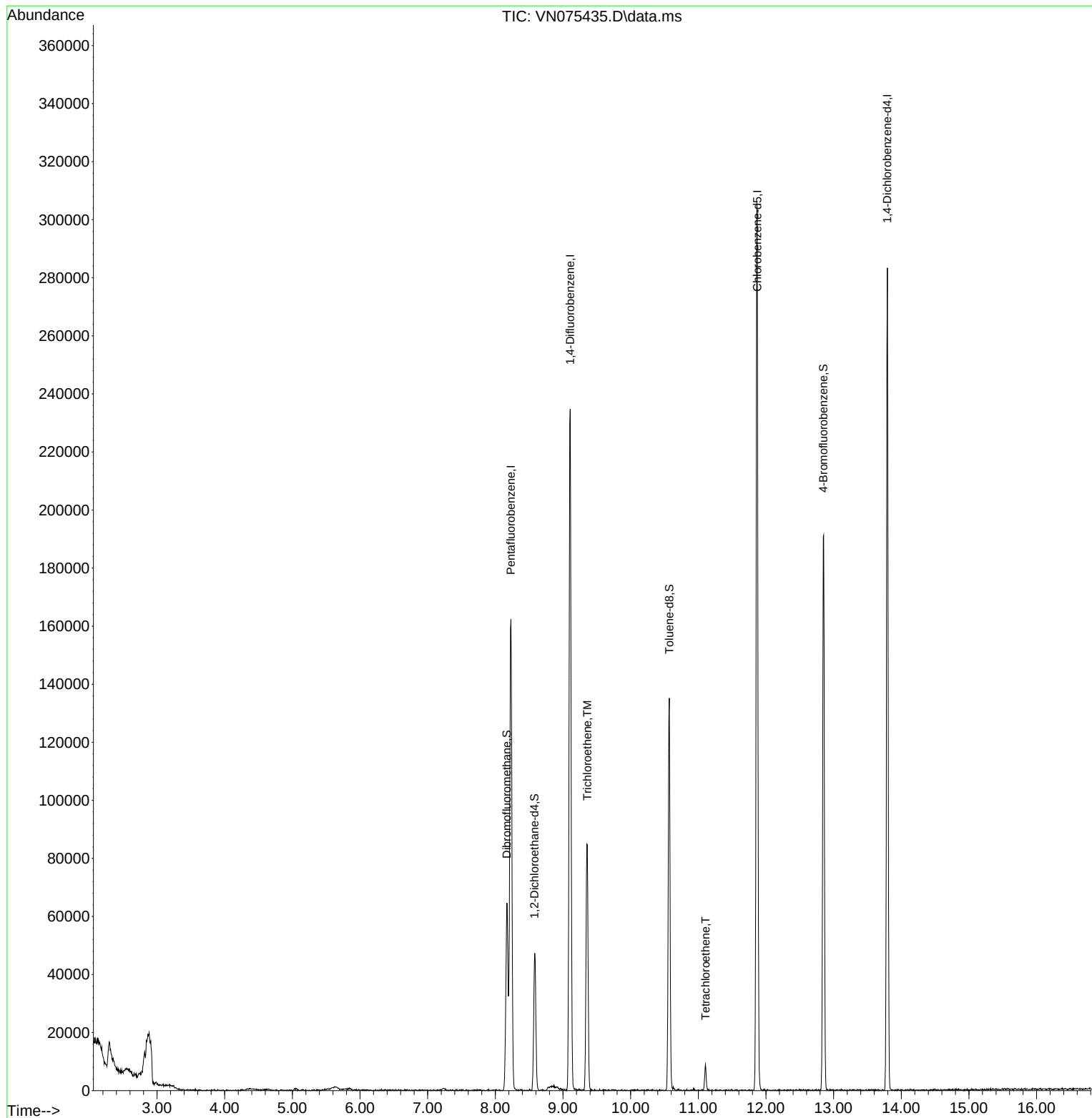
Internal Standards						
1) Pentafluorobenzene	8.230	168	127561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	219864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	188393	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	38107	55.653	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.300%			
35) Dibromofluoromethane	8.171	113	44896	51.981	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	10.571	98	97219	49.977	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.960%			
62) 4-Bromofluorobenzene	12.847	95	68694	47.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.680%			
Target Compounds						
44) Trichloroethene	9.359	130	32353	20.503	ug/l	97
64) Tetrachloroethene	11.106	164	2189	1.522	ug/l #	76

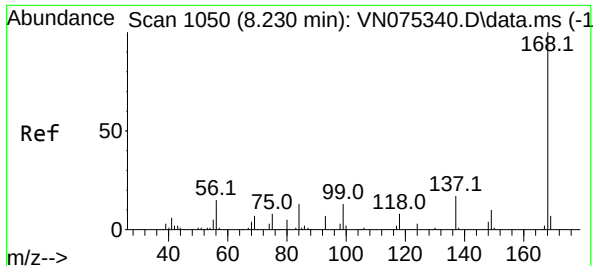
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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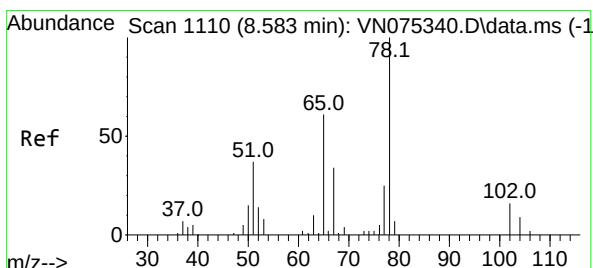
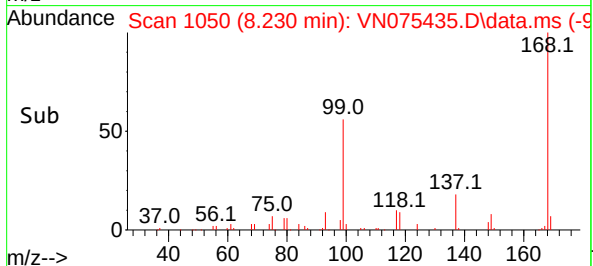
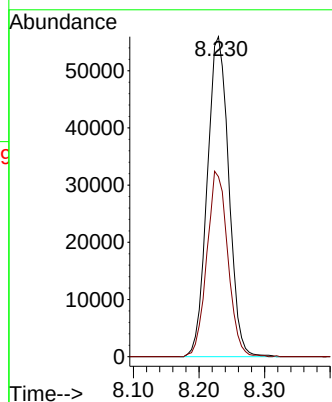
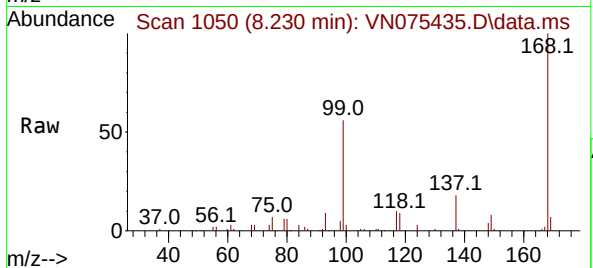




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

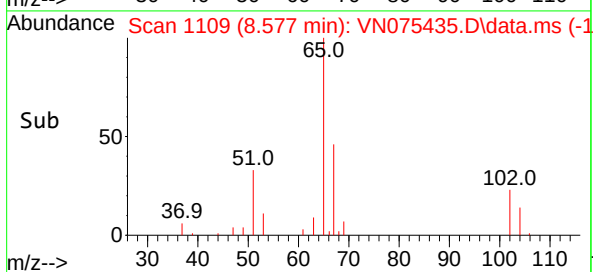
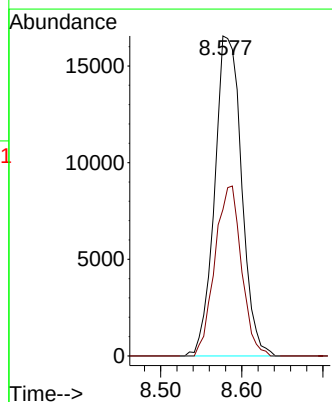
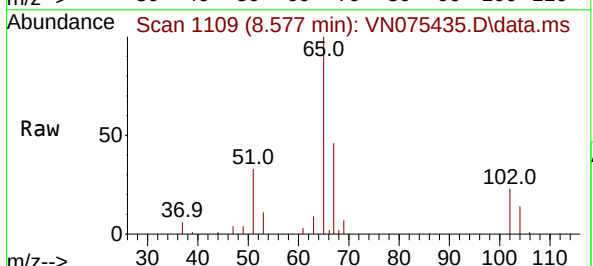
Instrument :
MSVOA_N
ClientSampleId :
GM38-RW3-MW1-20221121

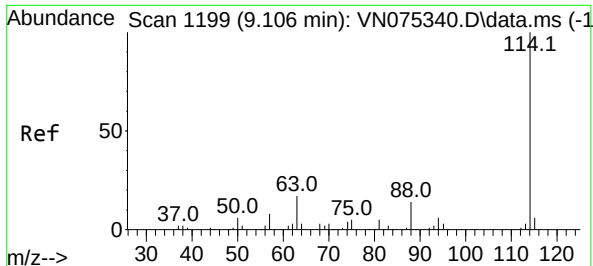
Tgt Ion:168 Resp: 127561
Ion Ratio Lower Upper
168 100
99 56.2 51.6 77.4



#33
1,2-Dichloroethane-d4
Concen: 55.653 ug/l
RT: 8.577 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

Tgt Ion: 65 Resp: 38107
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075435.D

Acq: 25 Nov 2022 20:53

Instrument :

MSVOA_N

ClientSampleId :

GM38-RW3-MW1-20221121

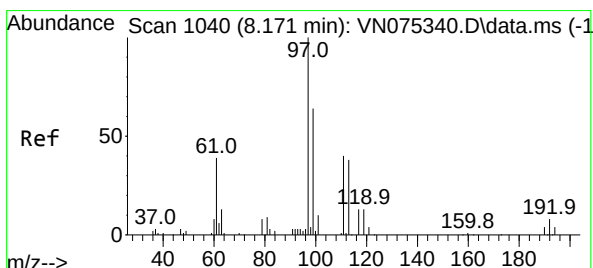
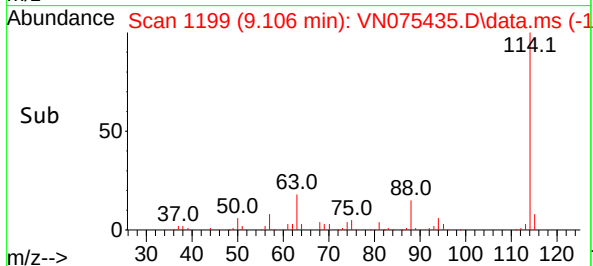
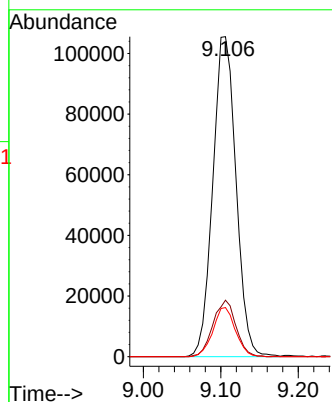
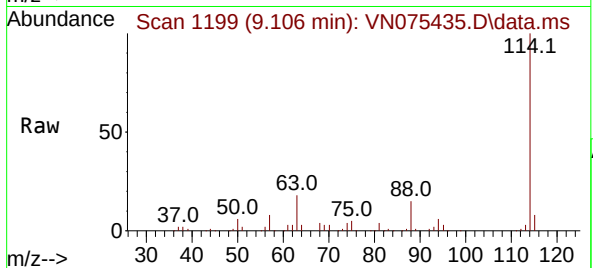
Tgt Ion:114 Resp: 219864

Ion Ratio Lower Upper

114 100

63 17.7 0.0 39.6

88 15.4 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.981 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075435.D

Acq: 25 Nov 2022 20:53

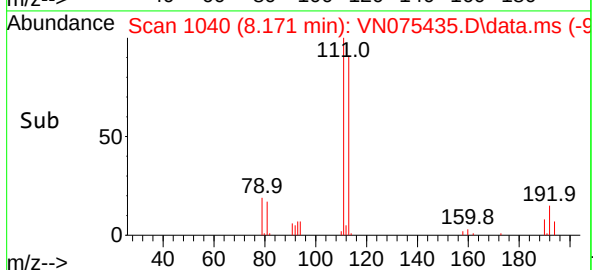
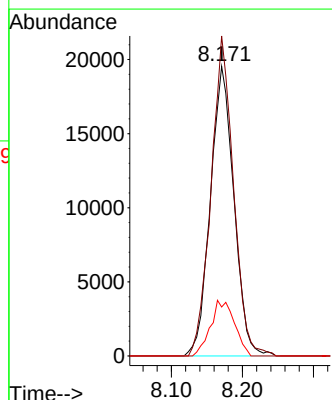
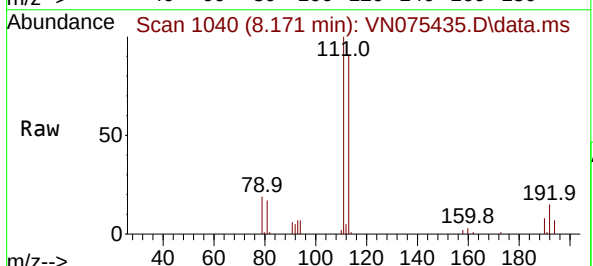
Tgt Ion:113 Resp: 44896

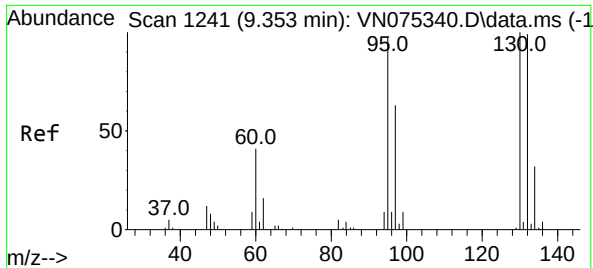
Ion Ratio Lower Upper

113 100

111 105.4 80.5 120.7

192 19.5 13.2 19.8

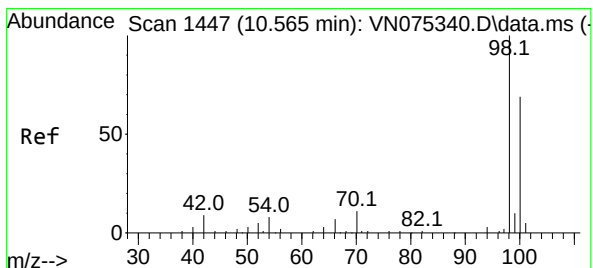
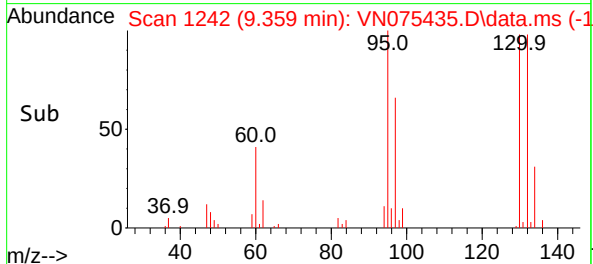
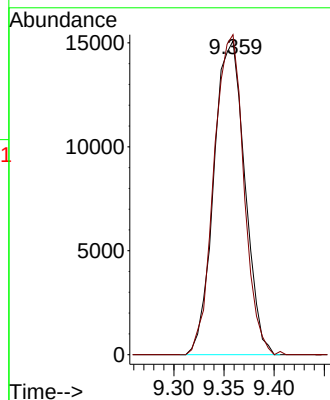
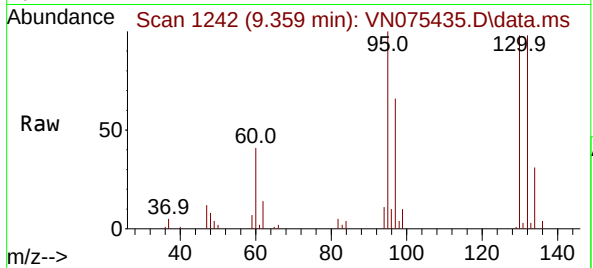




#44
Trichloroethene
Concen: 20.503 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

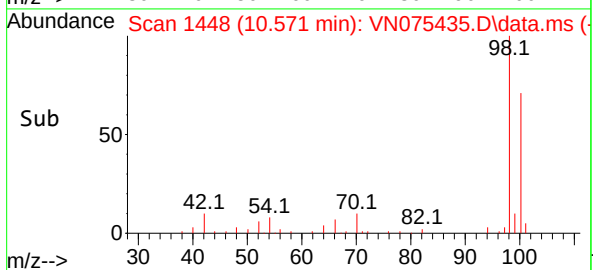
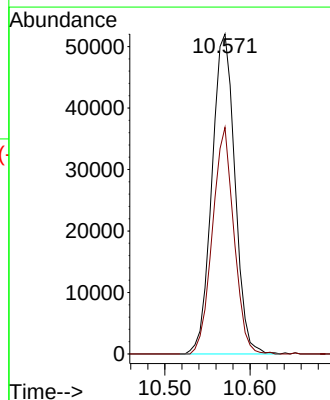
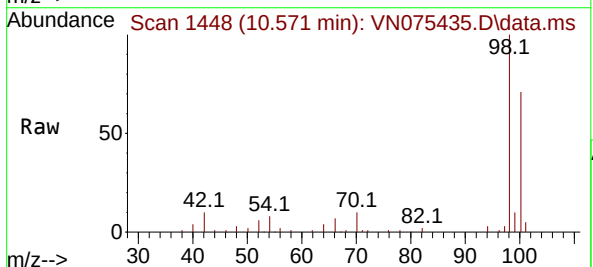
Instrument :
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GM38-RW3-MW1-20221121

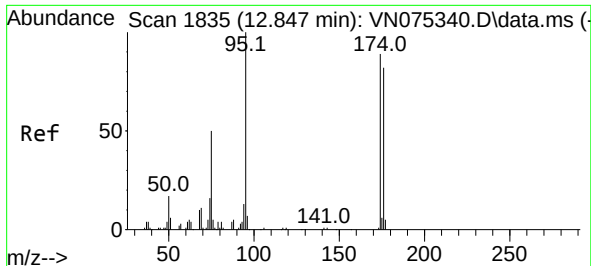
Tgt Ion:130 Resp: 32353
Ion Ratio Lower Upper
130 100
95 102.0 0.0 198.4



#50
Toluene-d8
Concen: 49.977 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

Tgt Ion: 98 Resp: 97219
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.6

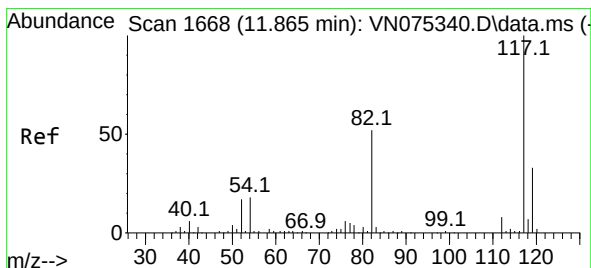
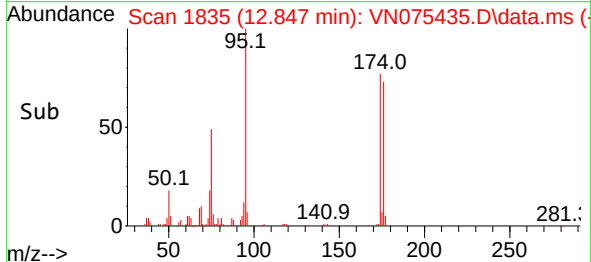
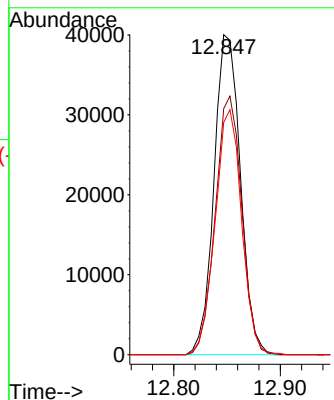
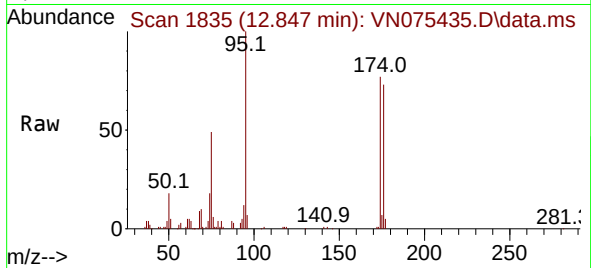




#62
4-Bromofluorobenzene
Concen: 47.843 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

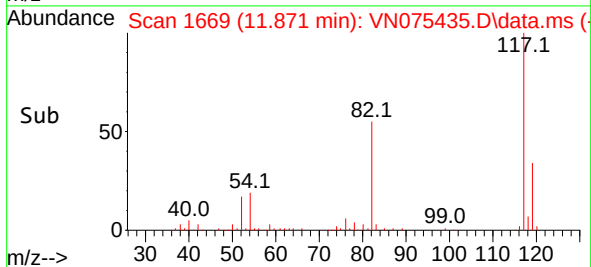
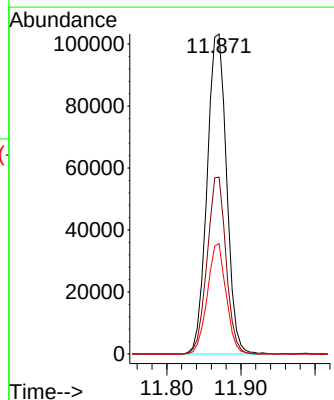
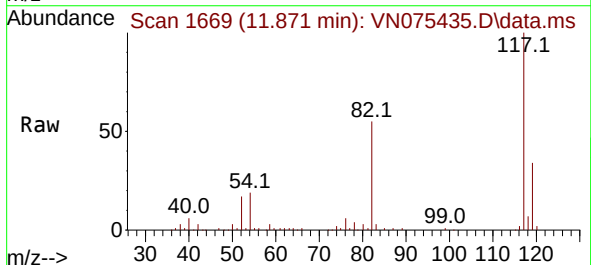
Instrument : MSVOA_N
ClientSampleId : GM38-RW3-MW1-20221121

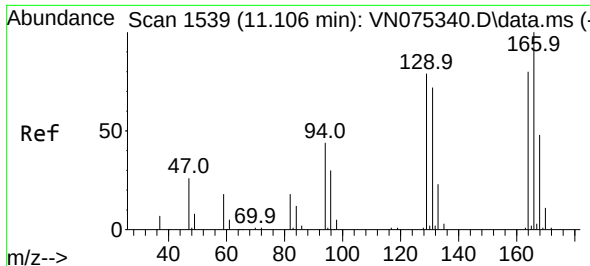
Tgt Ion: 95 Resp: 68694
Ion Ratio Lower Upper
95 100
174 81.5 0.0 147.4
176 77.1 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

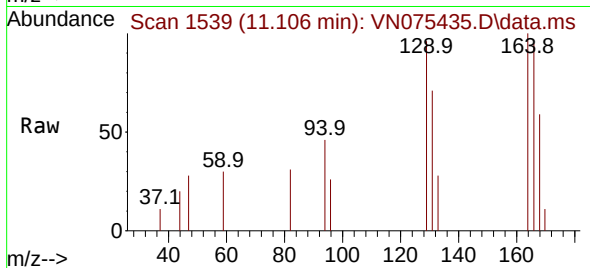
Tgt Ion: 117 Resp: 188393
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 34.5 25.5 38.3



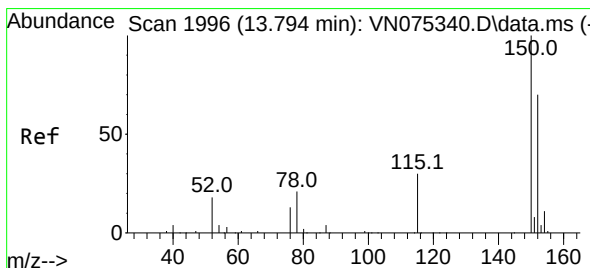
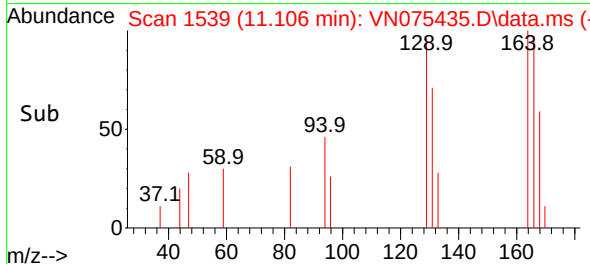
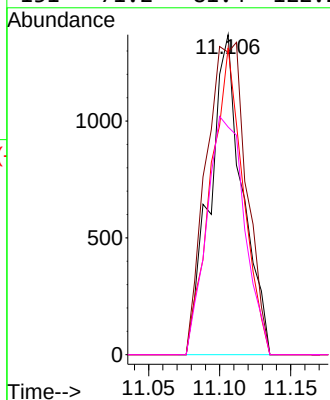


#64
Tetrachloroethene
Concen: 1.522 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

Instrument :
MSVOA_N
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Tgt Ion:164 Resp: 2189
Ion Ratio Lower Upper
164 100
166 94.5 106.5 159.7#
129 95.8 81.9 122.9
131 71.2 81.4 122.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075435.D
Acq: 25 Nov 2022 20:53

Tgt Ion:152 Resp: 78409
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 157.7 0.0 348.4

