

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075426.D
 Acq On : 25 Nov 2022 17:18
 Operator : JC\MD
 Sample : N5756-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT150S1-20221117

Quant Time: Nov 28 03:37:36 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)

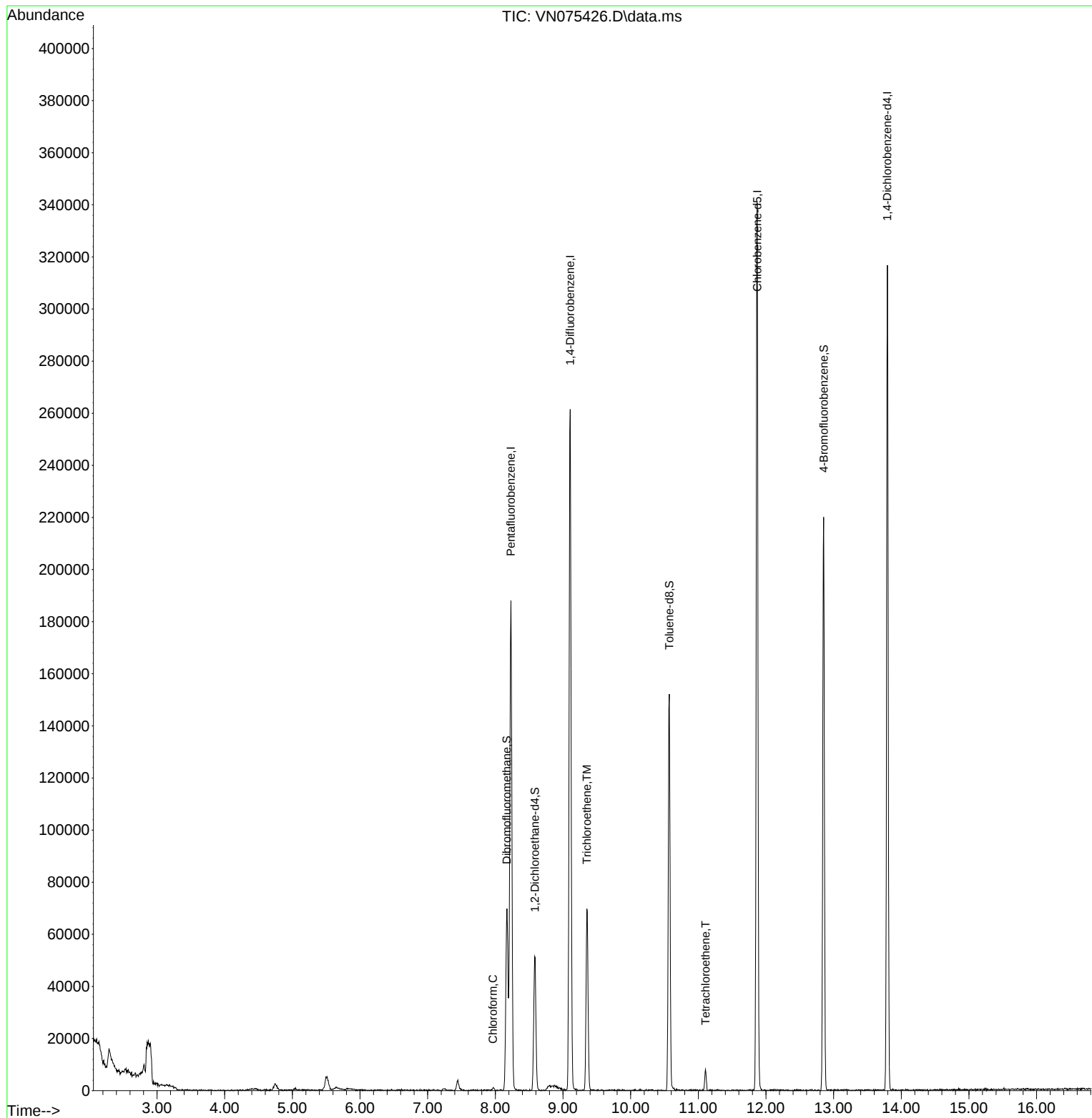
Internal Standards						
1) Pentafluorobenzene	8.230	168	140480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	244253	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	212801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90912	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	42002	55.700	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.400%
35) Dibromofluoromethane	8.171	113	50682	52.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.571	98	109853	50.833	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.660%
62) 4-Bromofluorobenzene	12.853	95	77145	48.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.720%
Target Compounds						
						Qvalue
30) Chloroform	7.965	83	1248	0.441	ug/l	84
44) Trichloroethene	9.353	130	27045	15.428	ug/l	97
64) Tetrachloroethene	11.106	164	1962	1.207	ug/l #	79

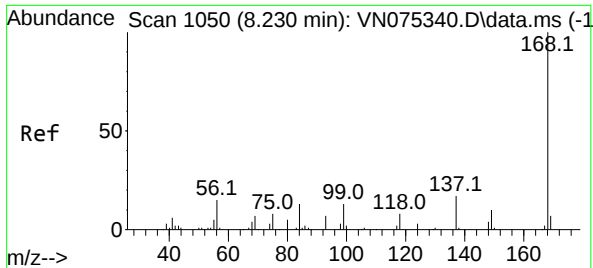
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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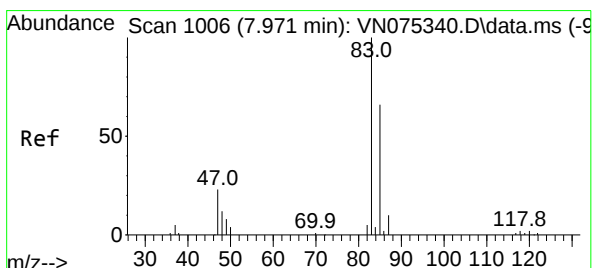
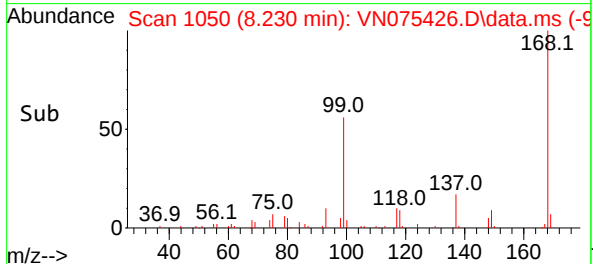
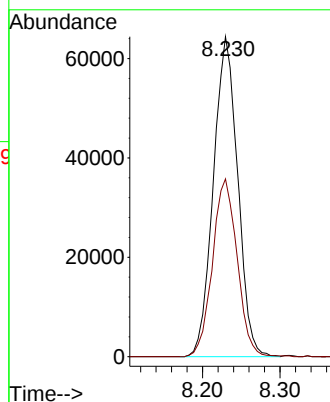
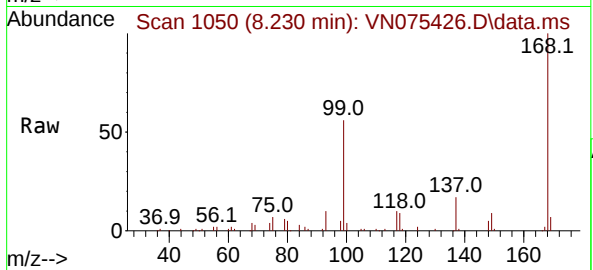




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075426.D
Acq: 25 Nov 2022 17:18

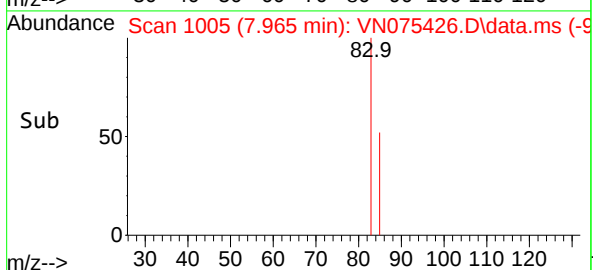
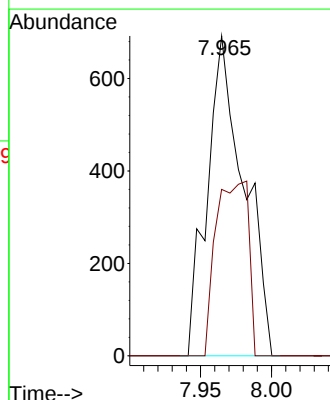
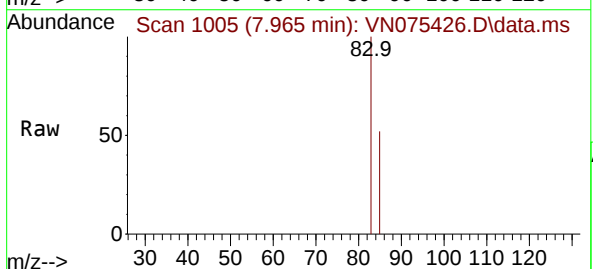
Instrument :
MSVOA_N
ClientSampleId :
TT150S1-20221117

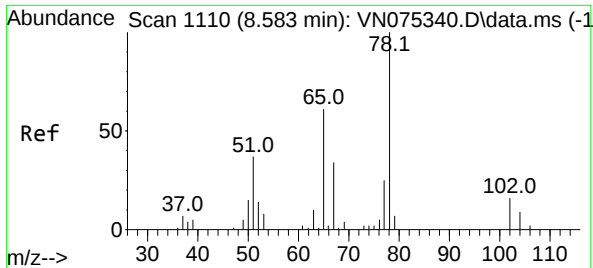
Tgt Ion:168 Resp: 140480
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4



#30
Chloroform
Concen: 0.441 ug/l
RT: 7.965 min Scan# 1005
Delta R.T. -0.006 min
Lab File: VN075426.D
Acq: 25 Nov 2022 17:18

Tgt Ion: 83 Resp: 1248
Ion Ratio Lower Upper
83 100
85 52.0 51.4 77.0





#33

1,2-Dichloroethane-d4

Concen: 55.700 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075426.D

Acq: 25 Nov 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

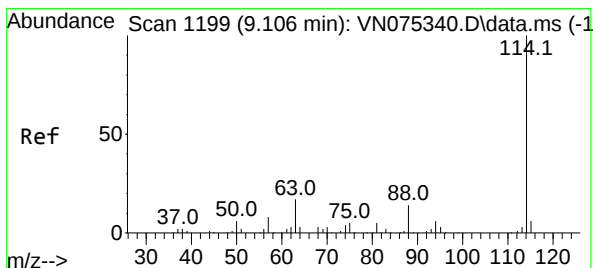
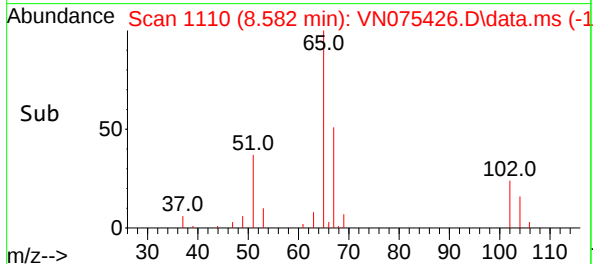
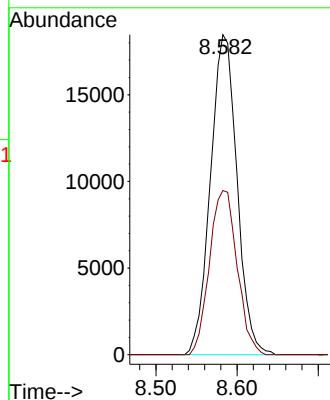
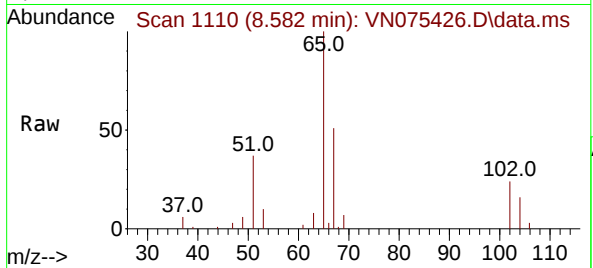
TT150S1-20221117

Tgt Ion: 65 Resp: 42002

Ion Ratio Lower Upper

65 100

67 53.3 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: VN075426.D

Acq: 25 Nov 2022 17:18

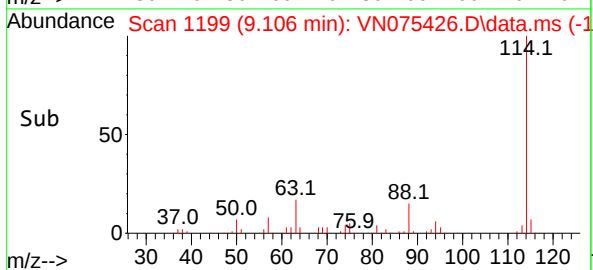
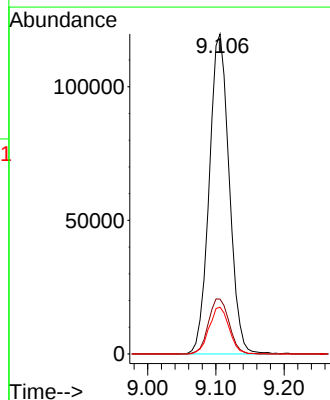
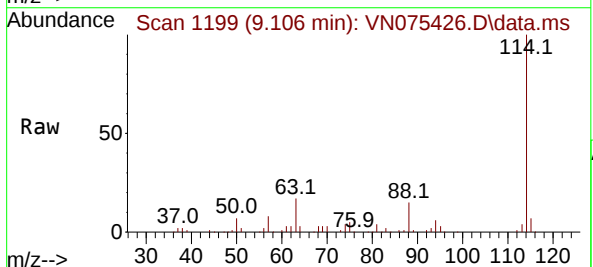
Tgt Ion: 114 Resp: 244253

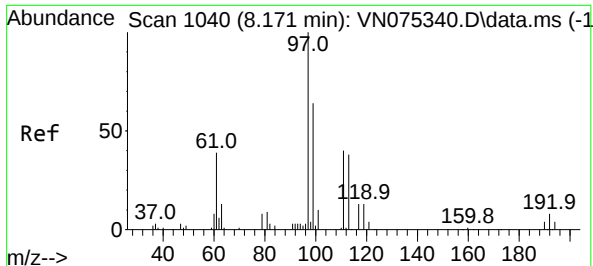
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.6 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.821 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075426.D

Acq: 25 Nov 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

TT150S1-20221117

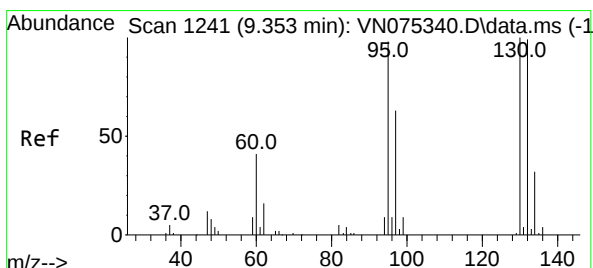
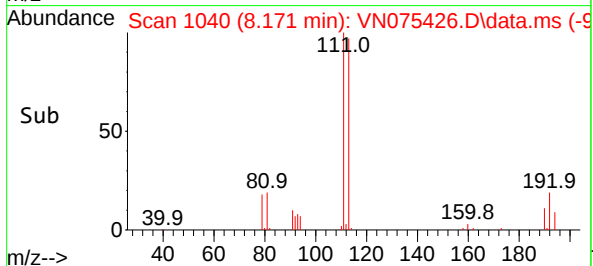
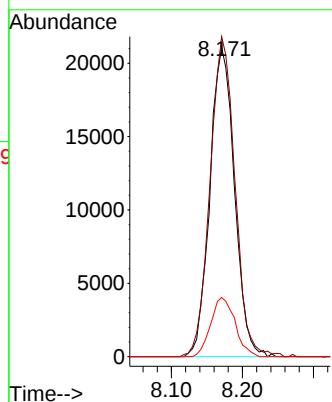
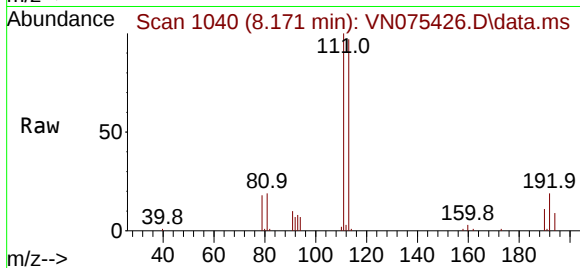
Tgt Ion:113 Resp: 50682

Ion Ratio Lower Upper

113 100

111 104.5 80.5 120.7

192 18.9 13.2 19.8



#44

Trichloroethene

Concen: 15.428 ug/l

RT: 9.353 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VN075426.D

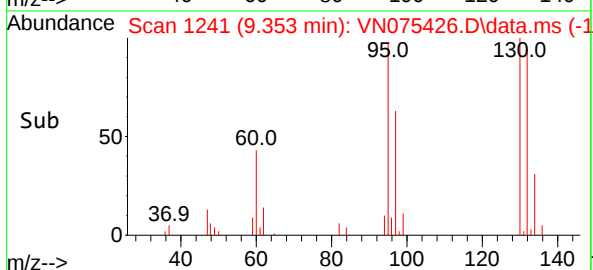
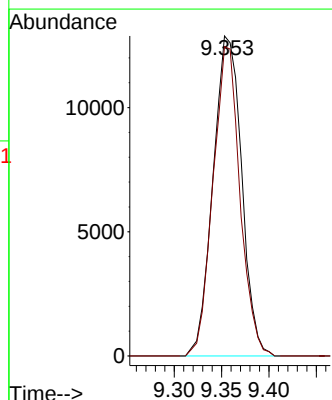
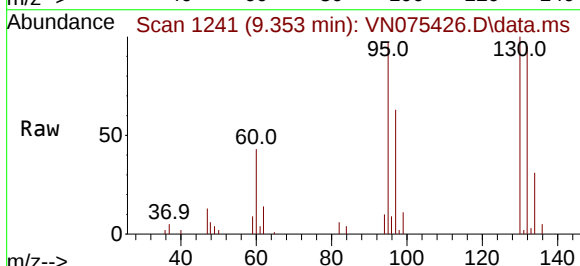
Acq: 25 Nov 2022 17:18

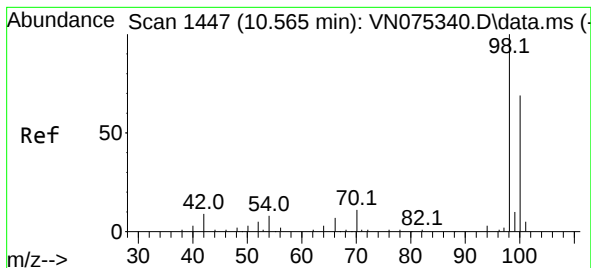
Tgt Ion:130 Resp: 27045

Ion Ratio Lower Upper

130 100

95 96.6 0.0 198.4





#50

Toluene-d8

Concen: 50.833 ug/l

RT: 10.571 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VN075426.D

Acq: 25 Nov 2022 17:18

Instrument :

MSVOA_N

ClientSampleId :

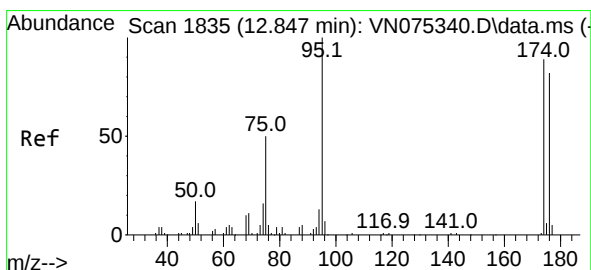
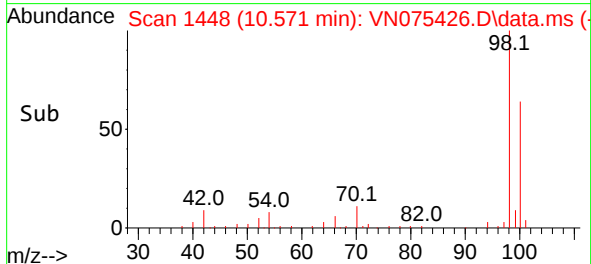
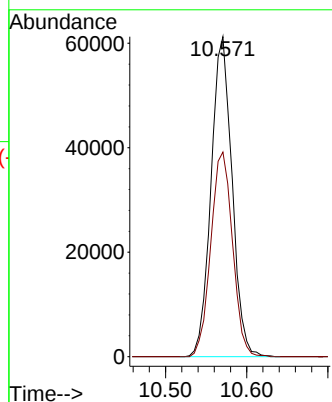
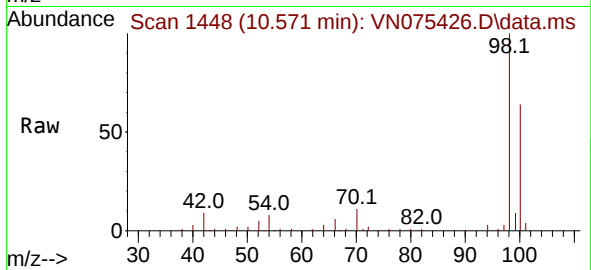
TT150S1-20221117

Tgt Ion: 98 Resp: 109853

Ion Ratio Lower Upper

98 100

100 66.3 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 48.363 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.006 min

Lab File: VN075426.D

Acq: 25 Nov 2022 17:18

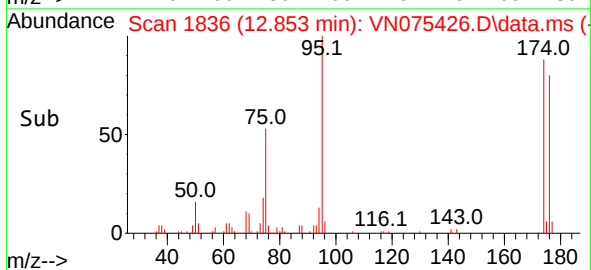
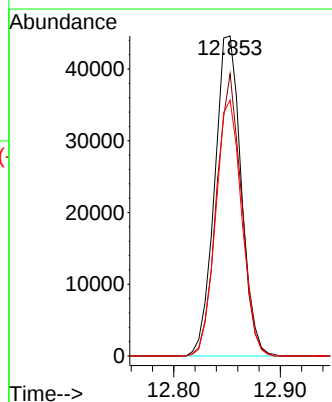
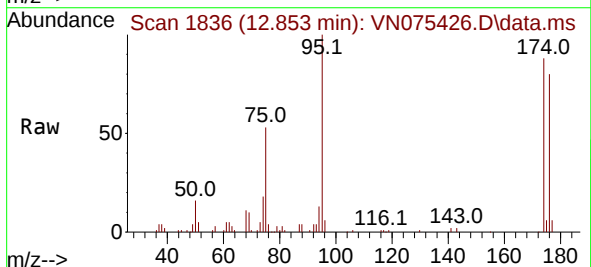
Tgt Ion: 95 Resp: 77145

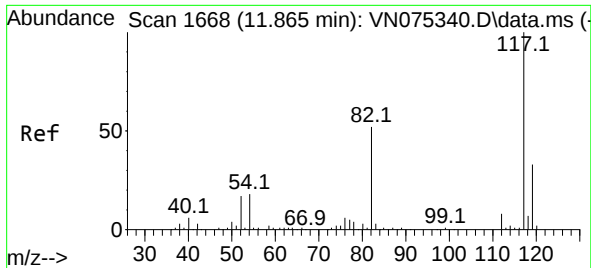
Ion Ratio Lower Upper

95 100

174 82.4 0.0 147.4

176 78.6 0.0 142.2

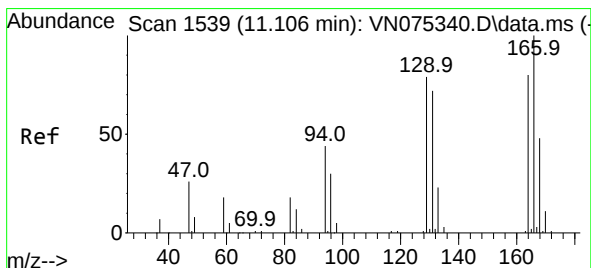
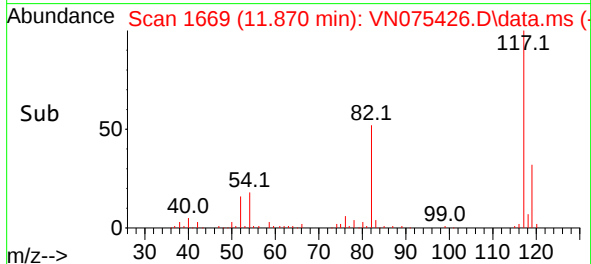
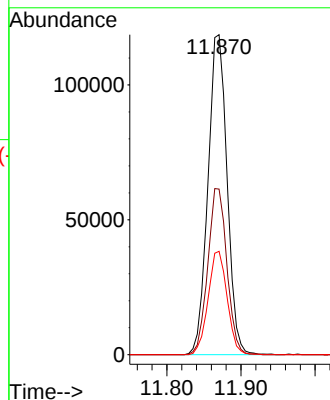
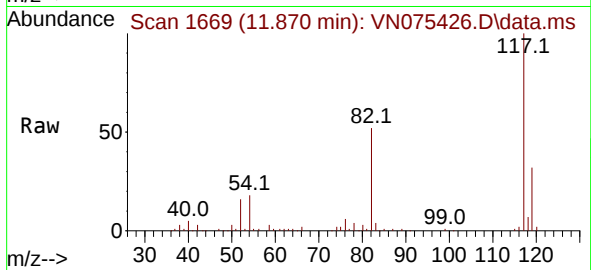




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN075426.D
Acq: 25 Nov 2022 17:18

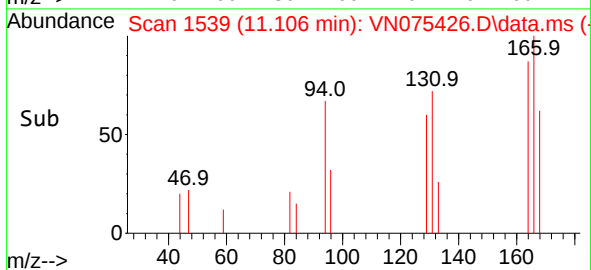
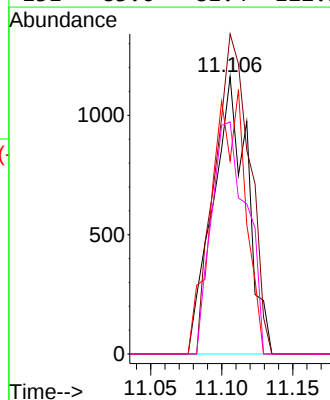
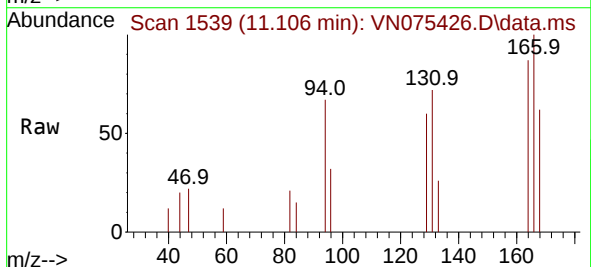
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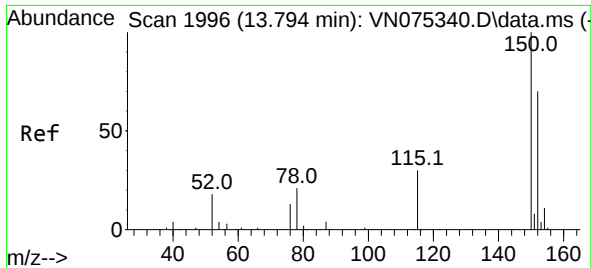
Tgt Ion:117 Resp: 212801
Ion Ratio Lower Upper
117 100
82 51.7 43.1 64.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 1.207 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075426.D
Acq: 25 Nov 2022 17:18

Tgt Ion:164 Resp: 1962
Ion Ratio Lower Upper
164 100
166 115.4 106.5 159.7
129 69.7 81.9 122.9#
131 83.6 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: VN075426.D
 Acq: 25 Nov 2022 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TT150S1-20221117

Tgt Ion:152 Resp: 90912
 Ion Ratio Lower Upper
 152 100
 115 57.1 30.2 90.6
 150 151.5 0.0 348.4

