

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071806.D
 Acq On : 02 Apr 2022 18:34
 Operator : JC\MD
 Sample : N2244-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 04 01:08:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.087	168	642583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1094780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1118902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	443590	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	363191	49.509	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.020%
35) Dibromofluoromethane	8.022	113	307772	47.775	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.540%
50) Toluene-d8	10.439	98	1390155	52.751	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.500%
62) 4-Bromofluorobenzene	12.728	95	475396	55.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.560%

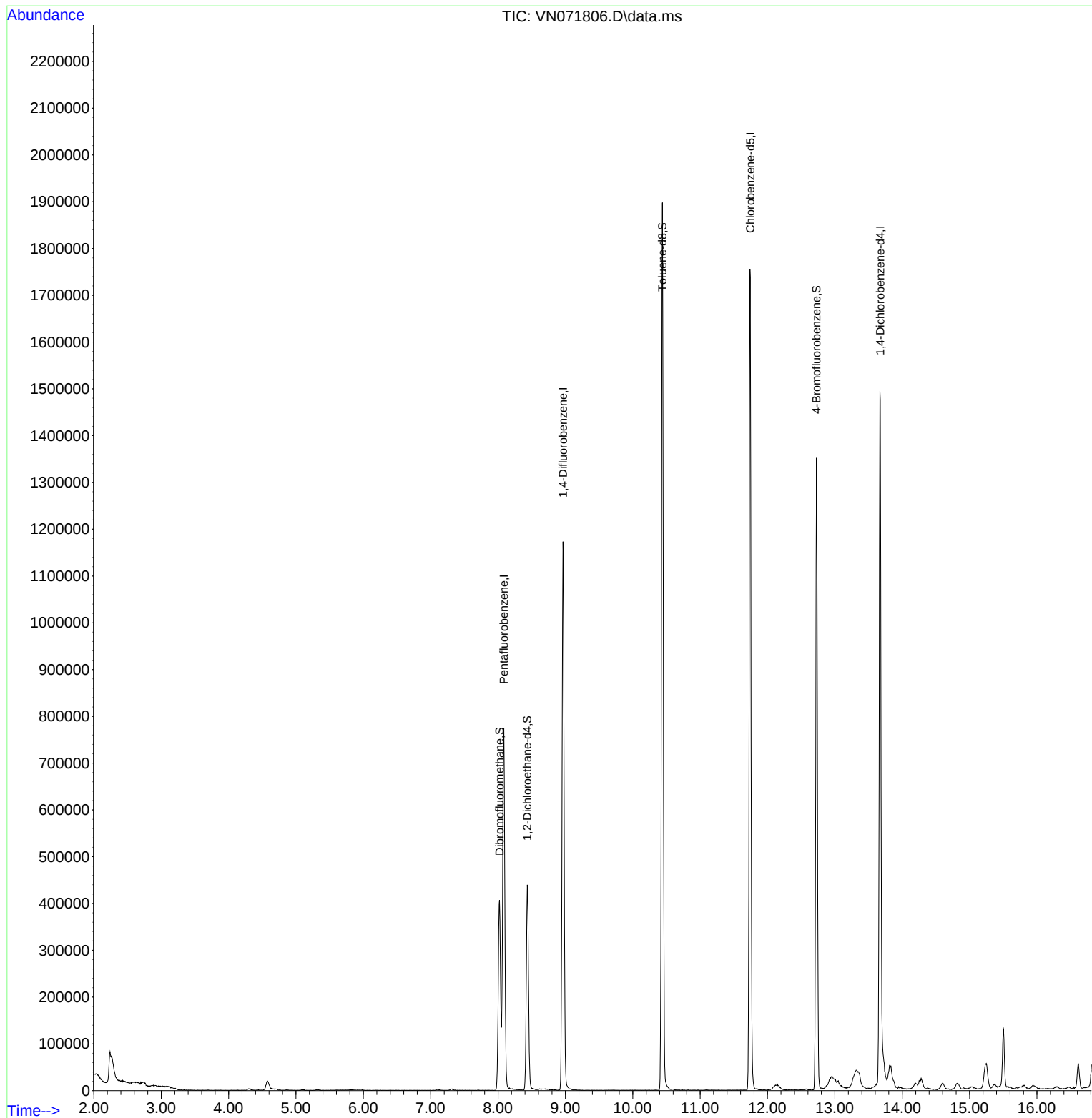
Target Compounds	Qvalue

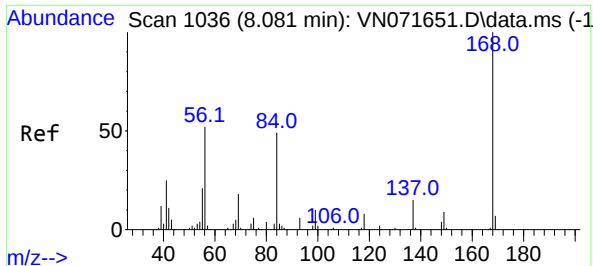
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071806.D

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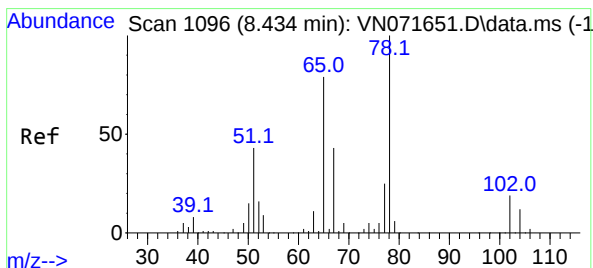
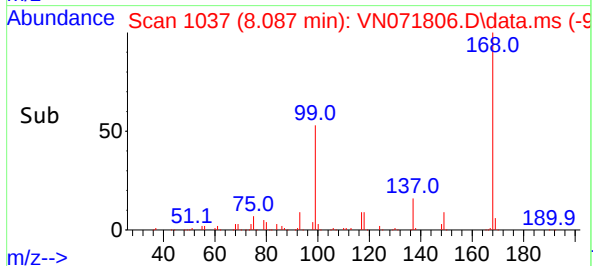
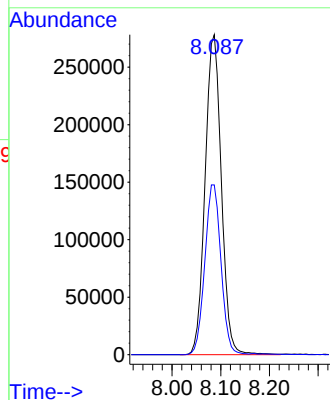
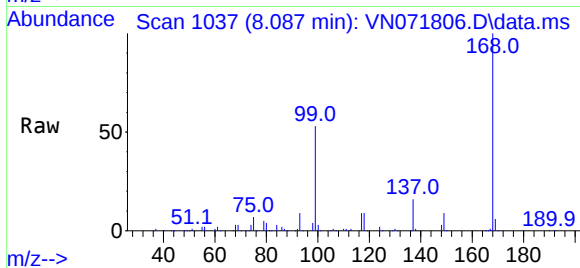
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Tgt Ion:168 Resp: 642583

Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 49.509 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071806.D

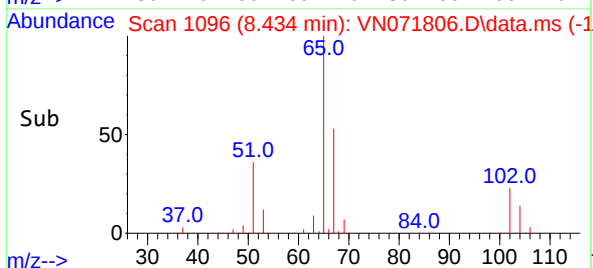
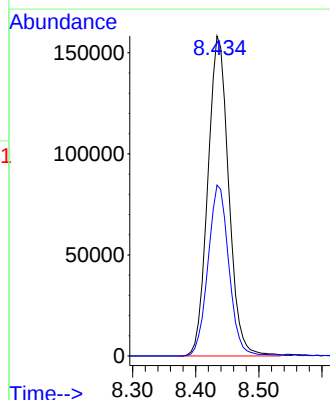
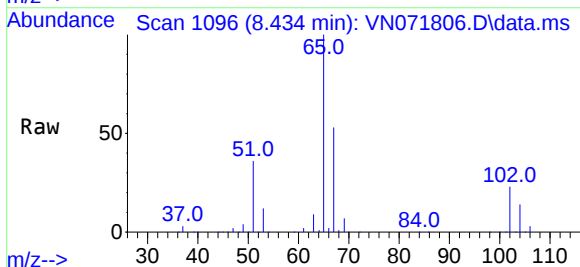
Acq: 02 Apr 2022 18:34

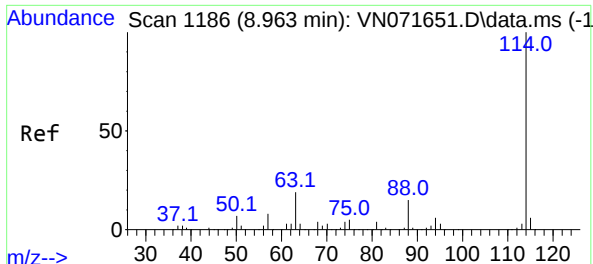
Tgt Ion: 65 Resp: 363191

Ion Ratio Lower Upper

65 100

67 53.6 0.0 104.8

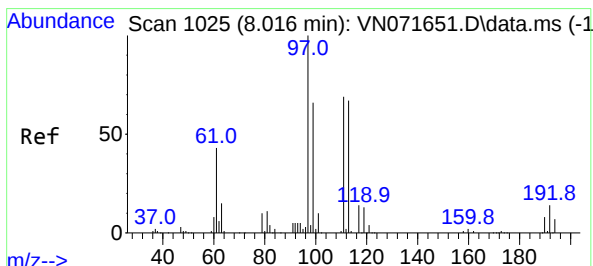
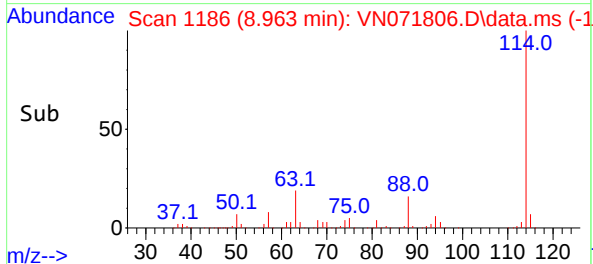
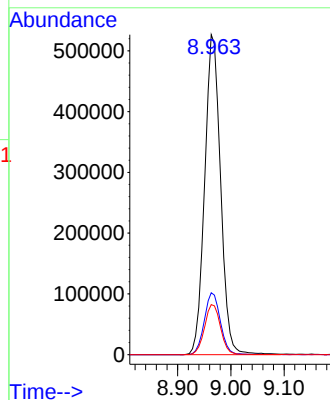
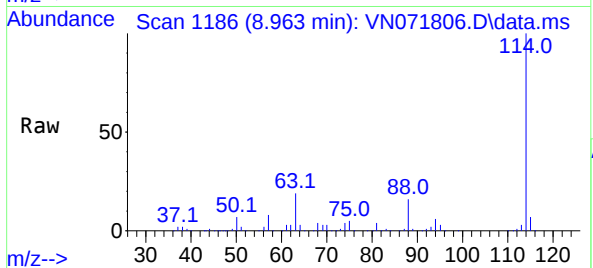




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

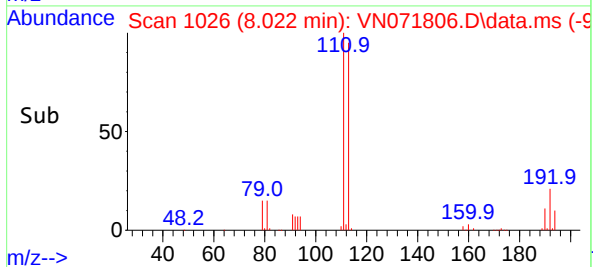
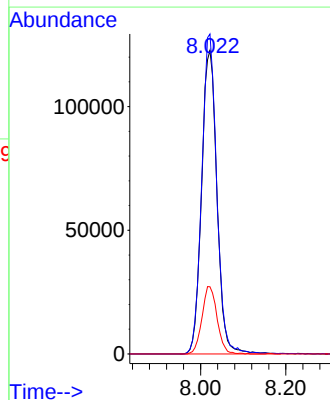
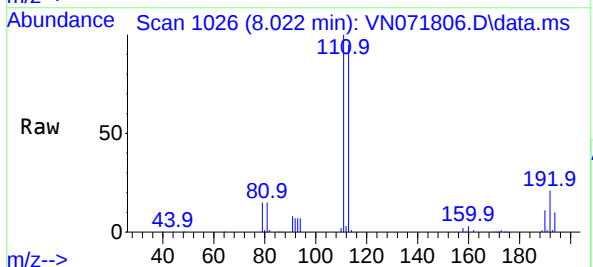
Instrument :
MSVOA_N
ClientSampleId :
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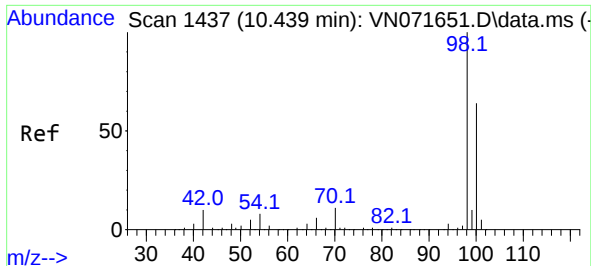
Tgt Ion:114 Resp: 1094780
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.775 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

Tgt Ion:113 Resp: 307772
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.8 17.0 25.6

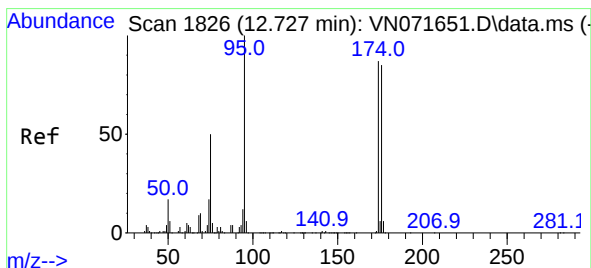
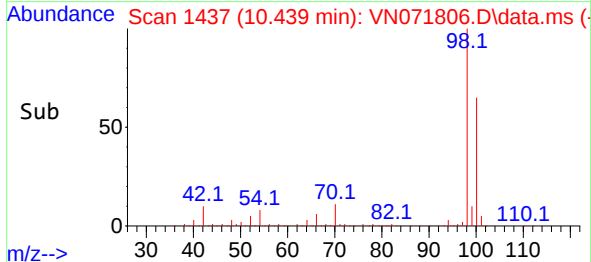
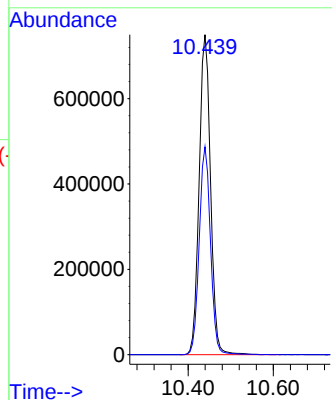
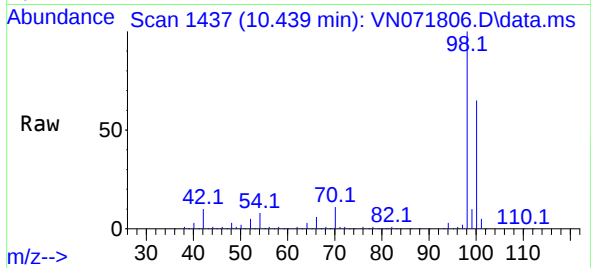




#50
Toluene-d8
Concen: 52.751 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

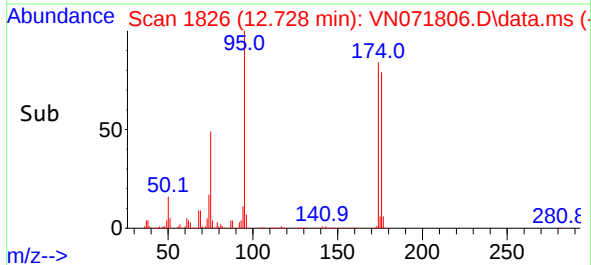
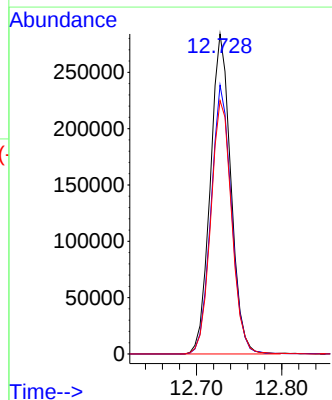
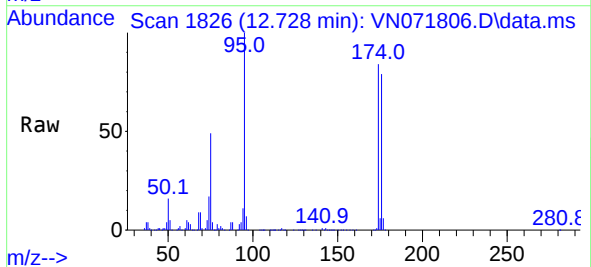
Instrument :
MSVOA_N
ClientSampleId :
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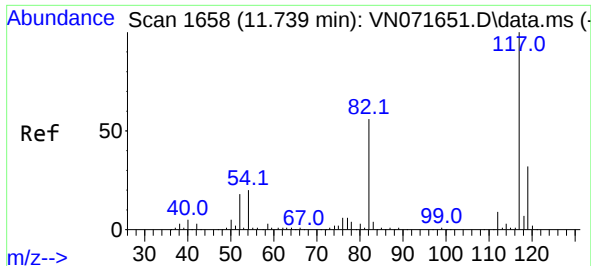
Tgt Ion: 98 Resp: 1390155
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.777 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

Tgt Ion: 95 Resp: 475396
Ion Ratio Lower Upper
95 100
174 83.7 0.0 167.6
176 80.5 0.0 163.4

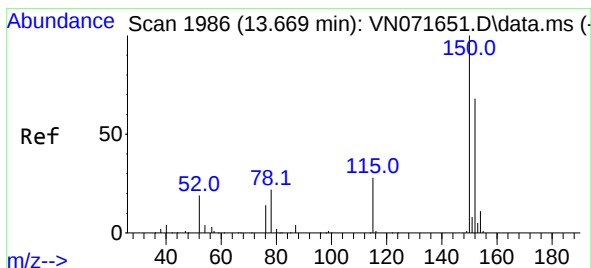
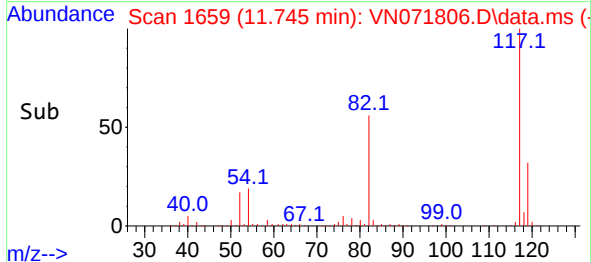
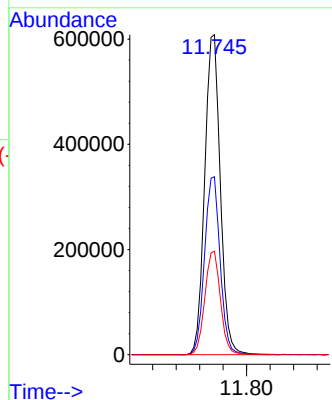
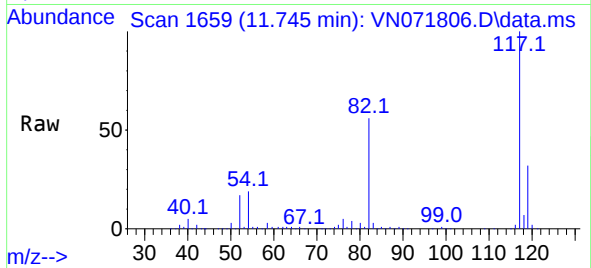




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1118902
Delta R.T. 0.006 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 1118902
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071806.D
Acq: 02 Apr 2022 18:34

Tgt Ion:152 Resp: 443590
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 154.0 0.0 356.2

