

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072475.D
 Acq On : 13 May 2022 14:24
 Operator : JC\MD
 Sample : N2745-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-31S

Quant Time: May 13 14:45:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	308132	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	453589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	388883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	164664	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	210133	44.524	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.040%
35) Dibromofluoromethane	8.016	113	143848	47.668	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.340%
50) Toluene-d8	10.439	98	529215	46.047	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.100%
62) 4-Bromofluorobenzene	12.727	95	184983	48.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.920%

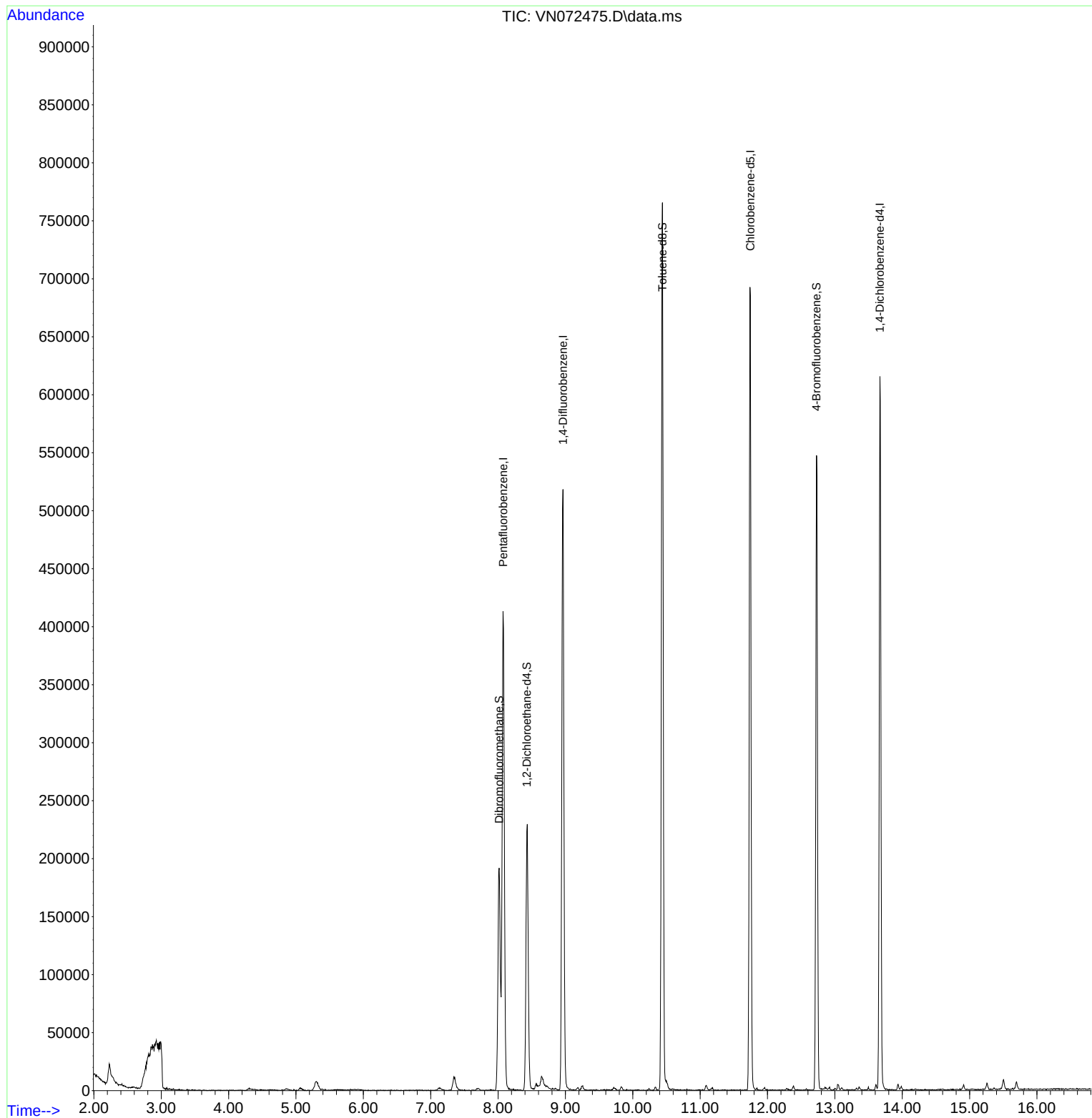
Target Compounds	Qvalue

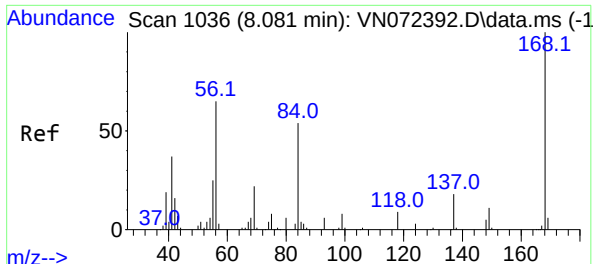
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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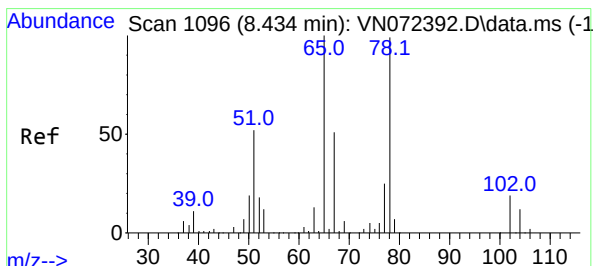
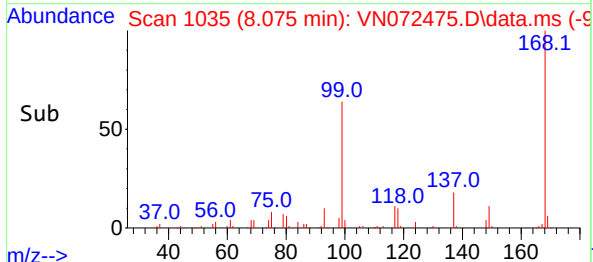
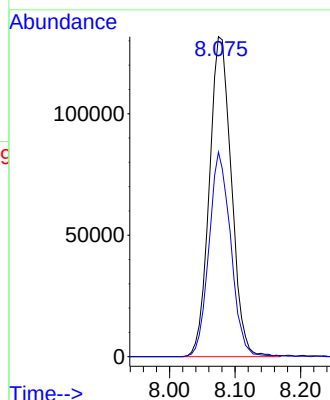
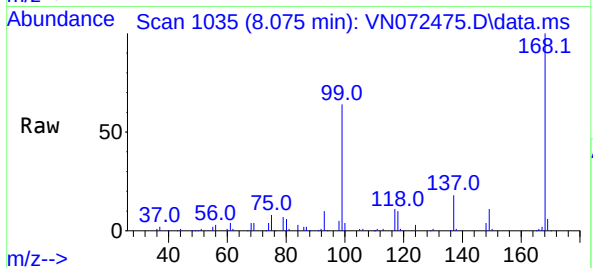




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

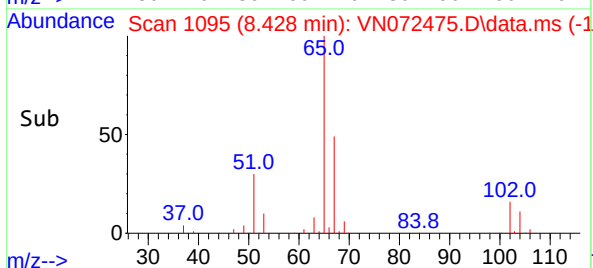
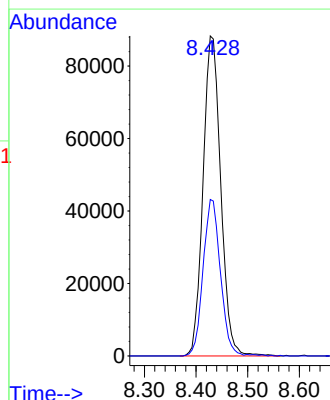
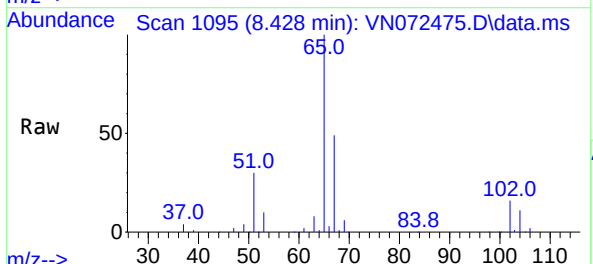
Instrument :
MSVOA_N
ClientSampleId :
MH-31S

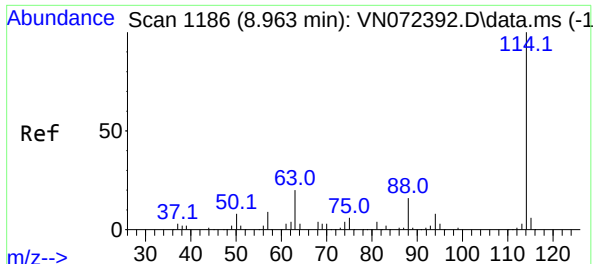
Tgt Ion:168 Resp: 308132
Ion Ratio Lower Upper
168 100
99 63.9 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 44.524 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.006 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

Tgt Ion: 65 Resp: 210133
Ion Ratio Lower Upper
65 100
67 48.1 0.0 104.8

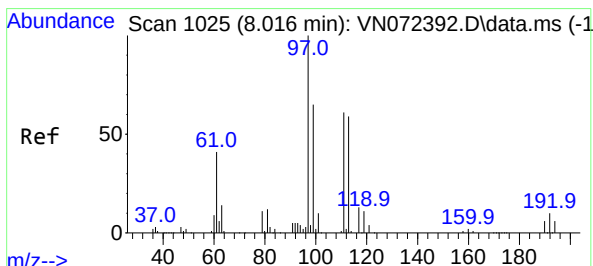
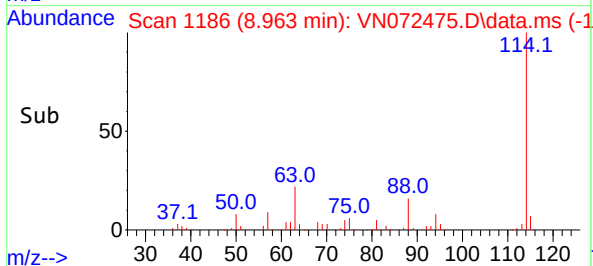
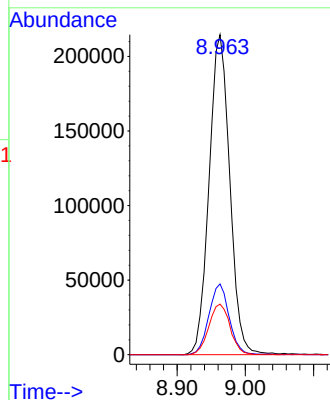
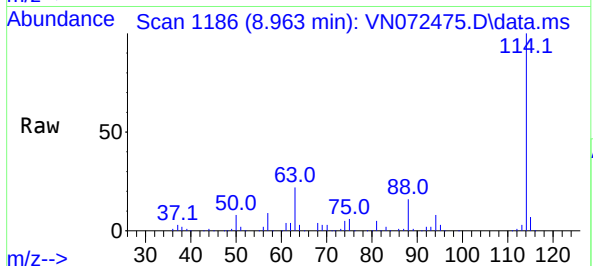




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

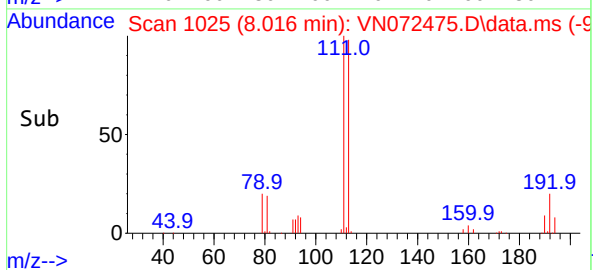
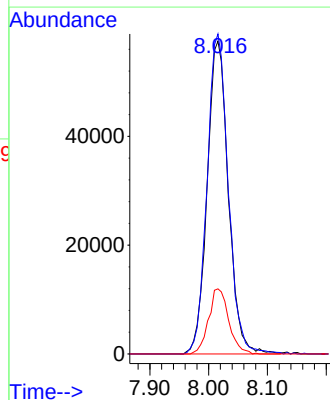
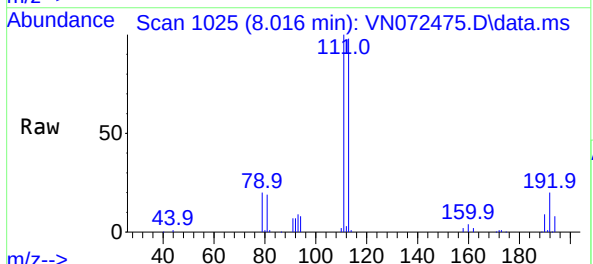
Instrument :
MSVOA_N
ClientSampleId :
MH-31S

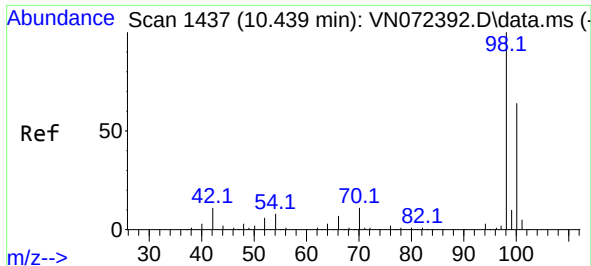
Tgt Ion:114 Resp: 453589
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.668 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

Tgt Ion:113 Resp: 143848
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 19.8 17.0 25.6

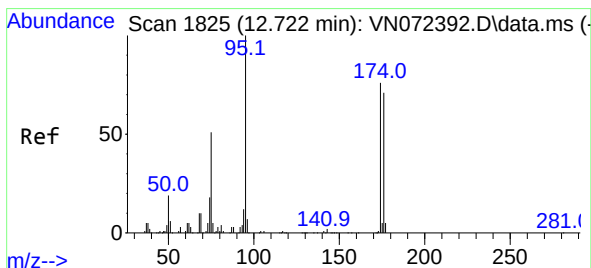
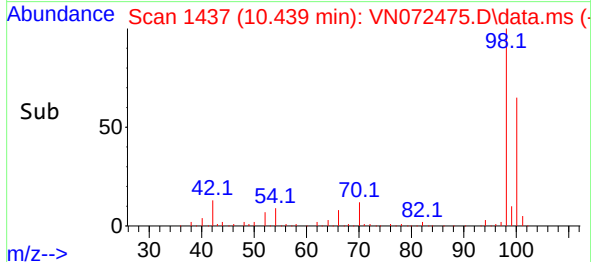
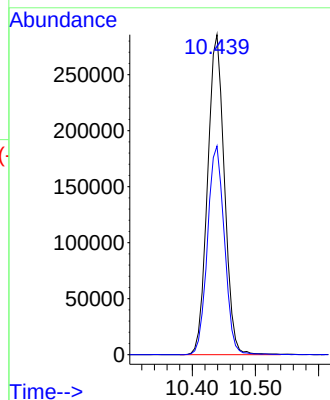
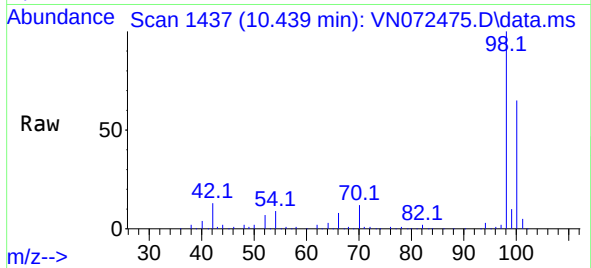




#50
Toluene-d8
Concen: 46.047 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

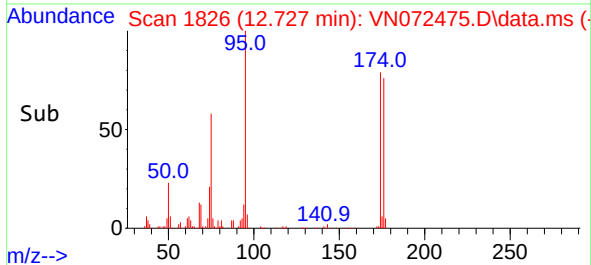
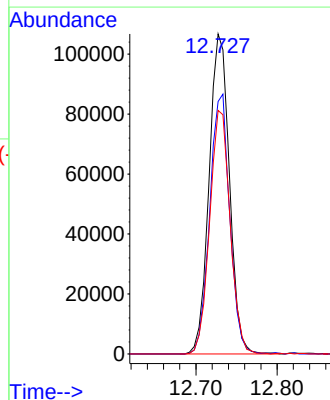
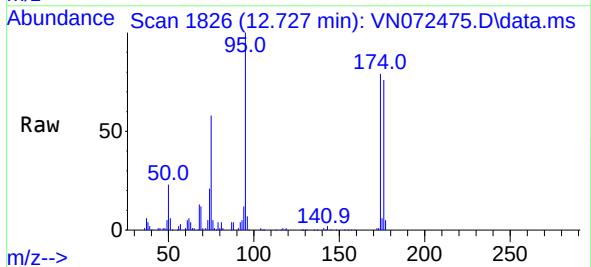
Instrument :
MSVOA_N
ClientSampleId :
MH-31S

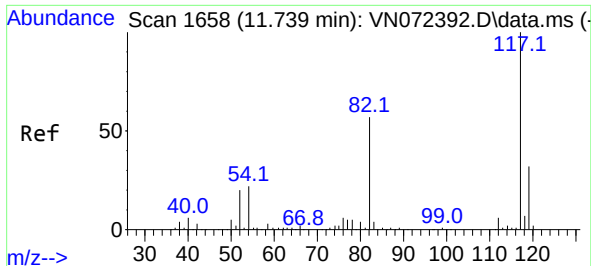
Tgt Ion: 98 Resp: 529215
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.464 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

Tgt Ion: 95 Resp: 184983
Ion Ratio Lower Upper
95 100
174 80.2 0.0 167.6
176 76.7 0.0 163.4

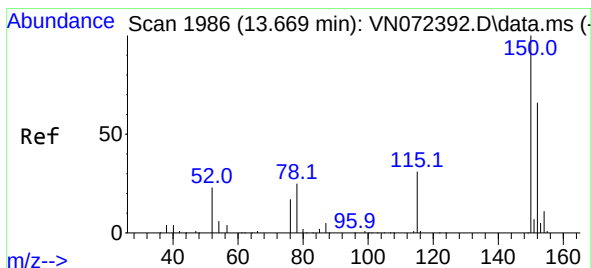
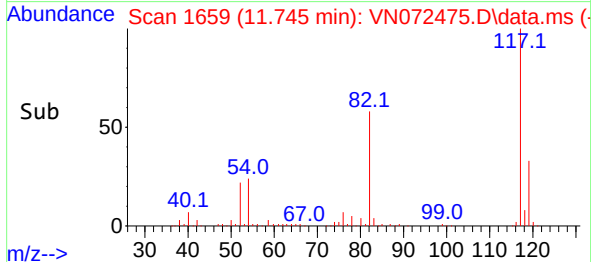
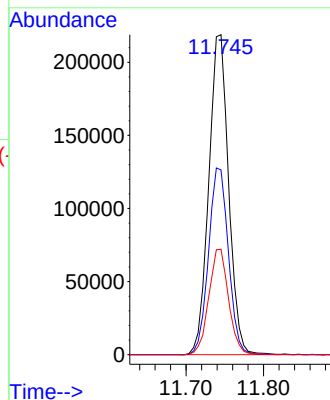
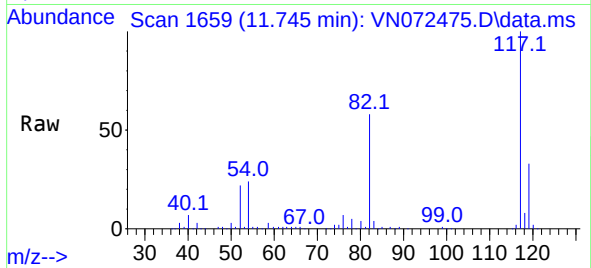




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

Instrument :
MSVOA_N
ClientSampleId :
MH-31S

Tgt Ion:117 Resp: 388883
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072475.D
Acq: 13 May 2022 14:24

Tgt Ion:152 Resp: 164664
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 158.4 0.0 356.2

