

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072471.D
 Acq On : 13 May 2022 12:31
 Operator : JC\MD
 Sample : VN0513MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBL01

Quant Time: May 13 14:39:33 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	8.081	168	320649	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	496070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	420396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	157871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	220766	44.951	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.900%
35) Dibromofluoromethane	8.016	113	152877	46.322	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.640%
50) Toluene-d8	10.439	98	582048	46.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.620%
62) 4-Bromofluorobenzene	12.727	95	181815	43.555	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.120%

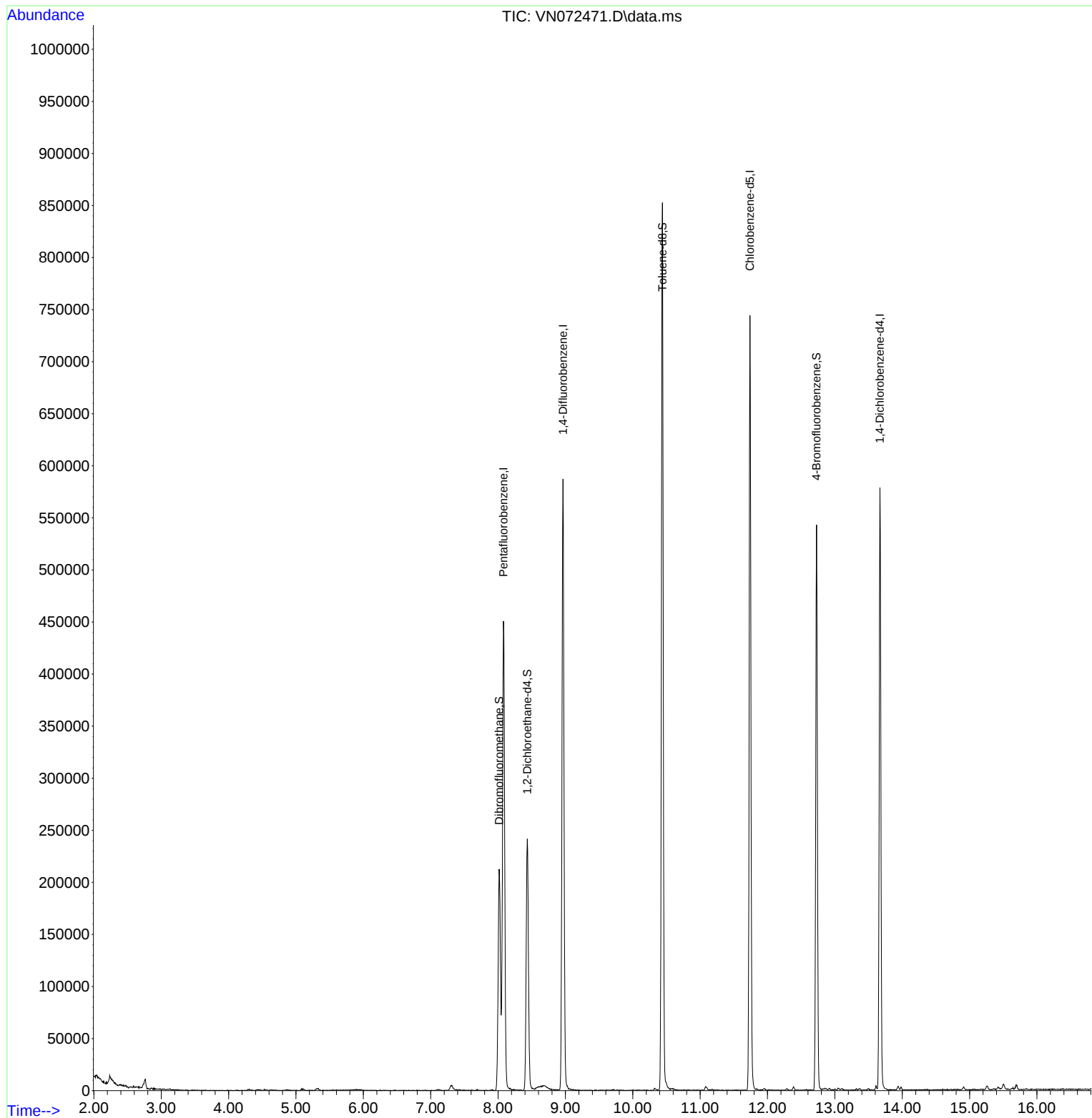
Target Compounds	Qvalue

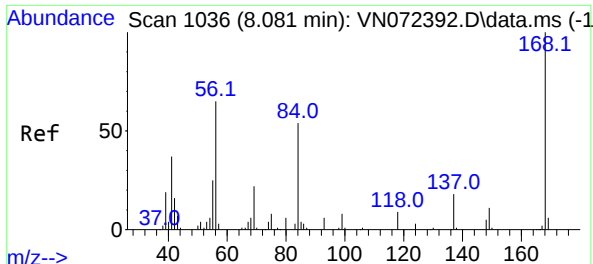
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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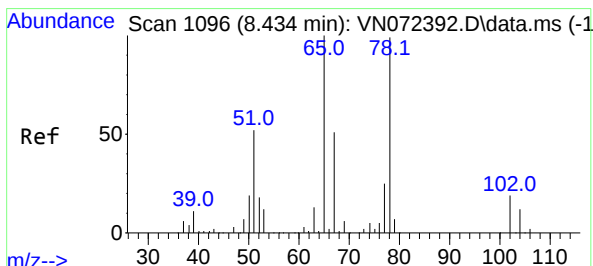
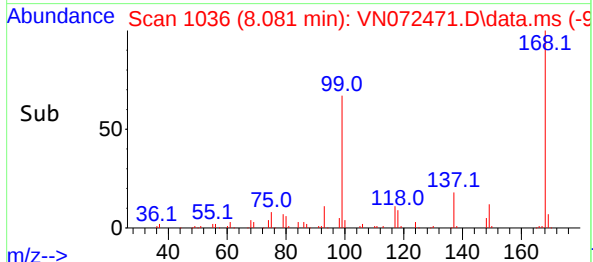
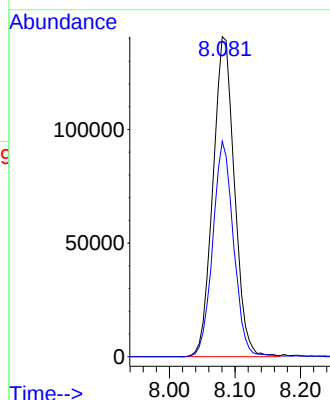
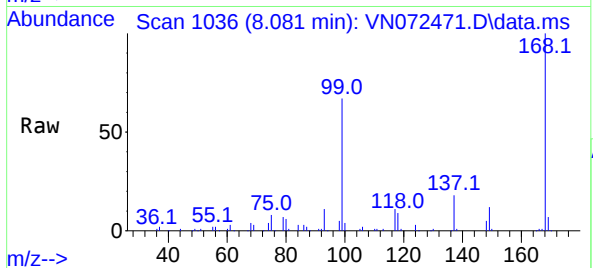




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

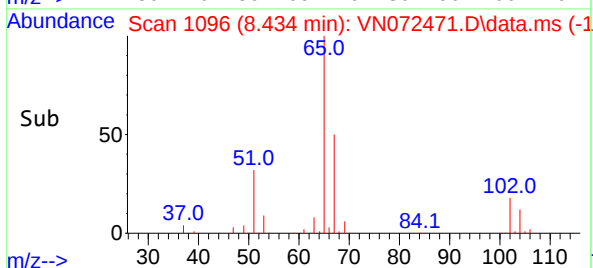
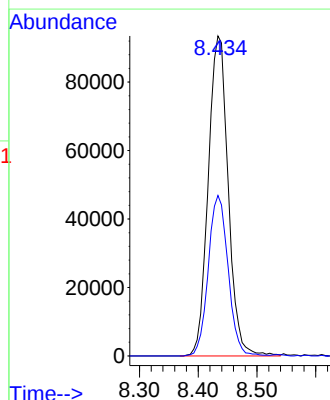
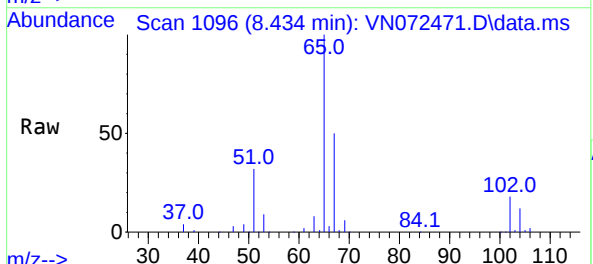
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBL01

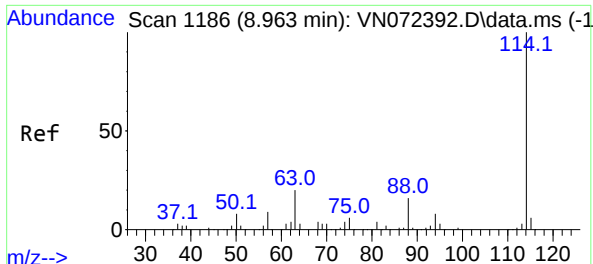
Tgt Ion:168 Resp: 320649
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 44.951 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

Tgt Ion: 65 Resp: 220766
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.8

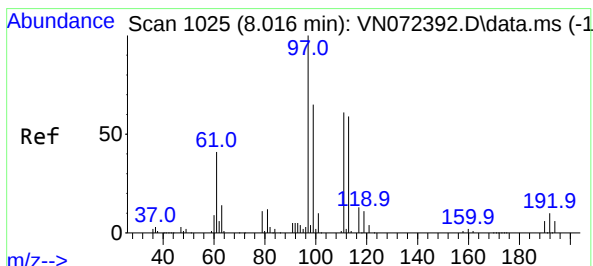
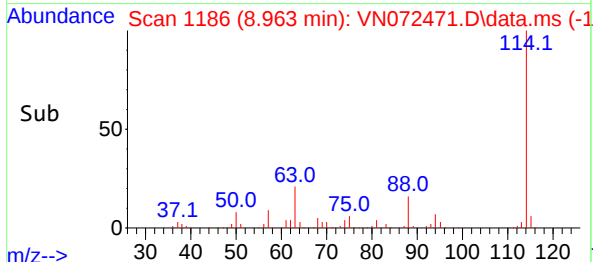
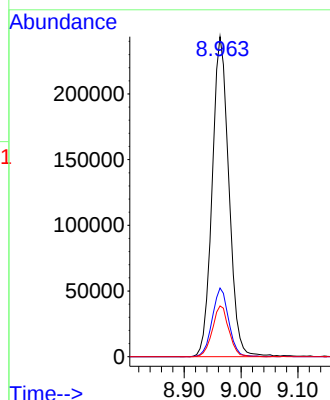
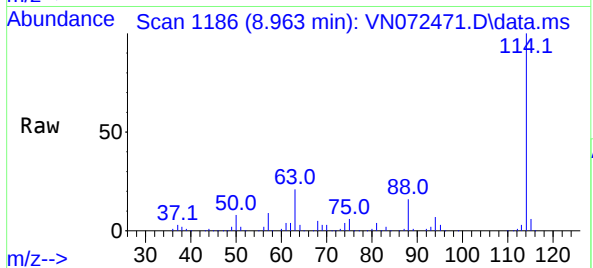




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

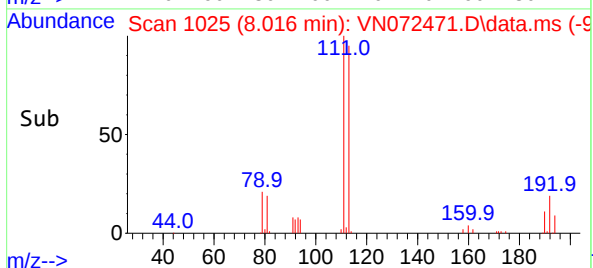
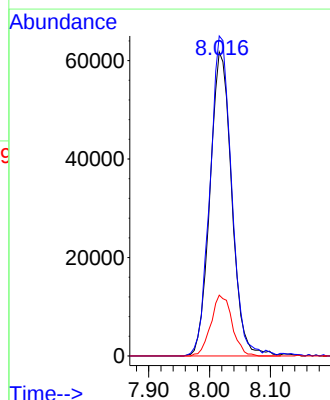
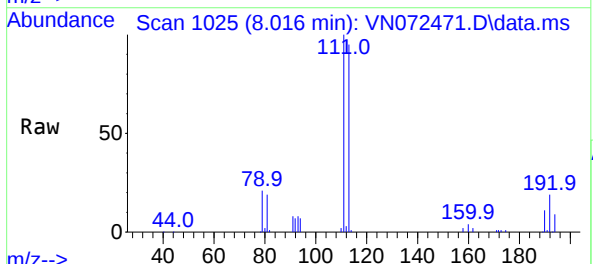
Instrument :
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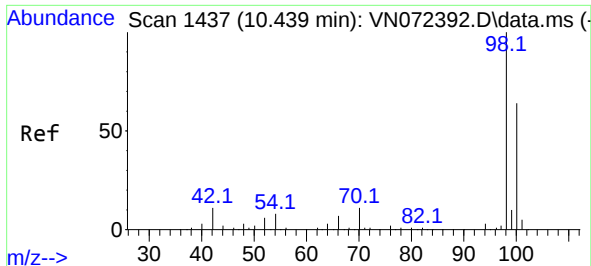
Tgt Ion:114 Resp: 496070
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.322 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

Tgt Ion:113 Resp: 152877
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.0
192 19.5 17.0 25.6

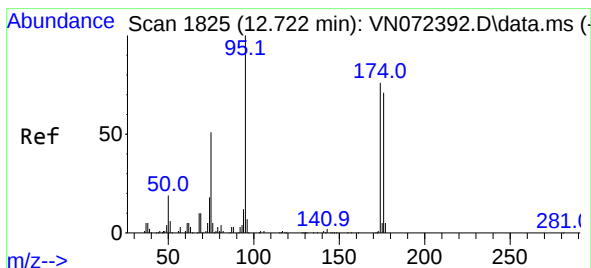
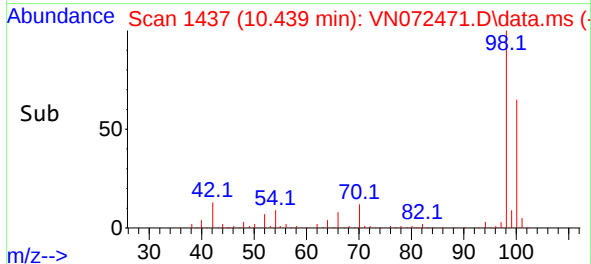
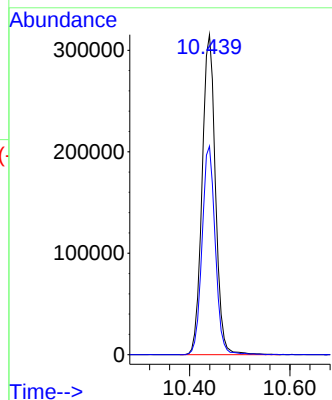
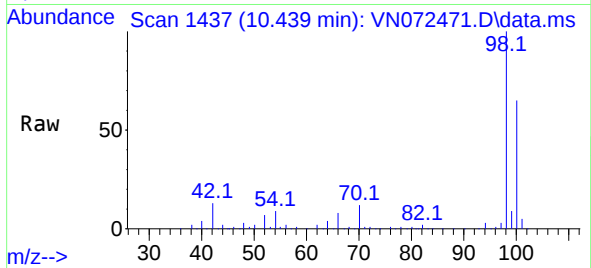




#50
Toluene-d8
Concen: 46.307 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

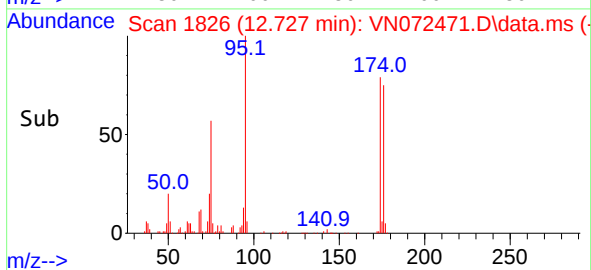
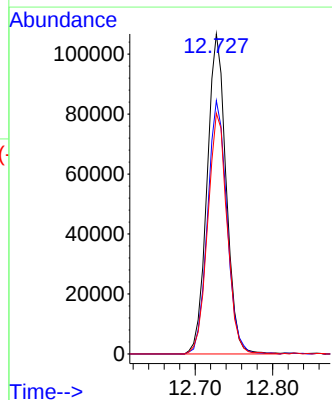
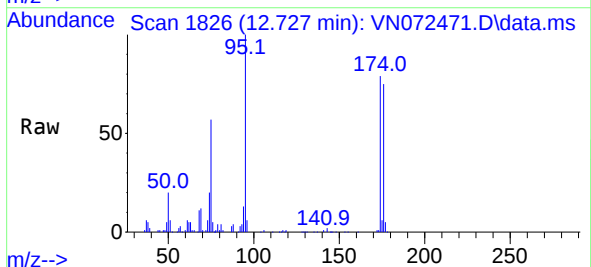
Instrument :
MSVOA_N
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VN0513MBL01

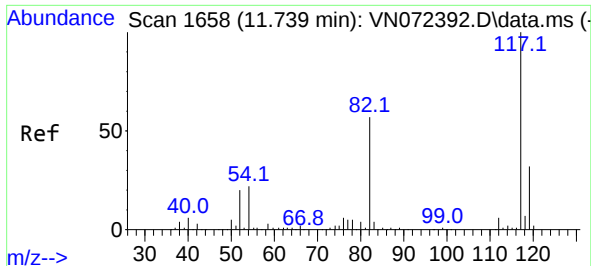
Tgt Ion: 98 Resp: 582048
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 43.555 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

Tgt Ion: 95 Resp: 181815
Ion Ratio Lower Upper
95 100
174 80.6 0.0 167.6
176 76.5 0.0 163.4

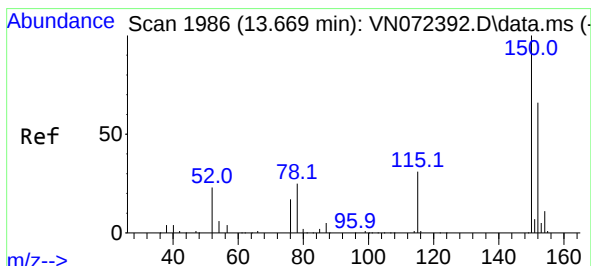
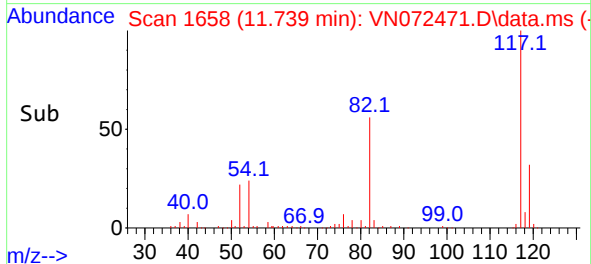
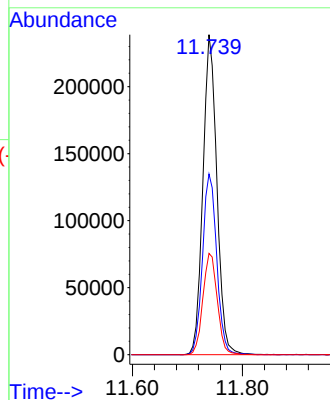
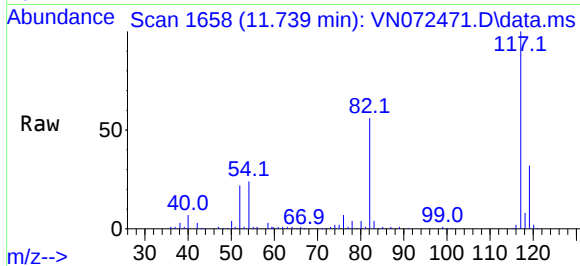




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072471.D
Acq: 13 May 2022 12:31

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBL01

Tgt Ion:117 Resp: 420396
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.6 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: VN072471.D
Acq: 13 May 2022 12:31

Tgt Ion:152 Resp: 157871
Ion Ratio Lower Upper
152 100
115 59.5 28.9 86.7
150 155.5 0.0 356.2

