

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072175.D
 Acq On : 25 Apr 2022 12:59
 Operator : JC\MD
 Sample : VN0425WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0425WBL01

Quant Time: Apr 26 09:00:33 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	8.081	168	501314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	845776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	912573	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	342292	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	252040	44.039	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.080%
35) Dibromofluoromethane	8.016	113	242447	48.714	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.420%
50) Toluene-d8	10.439	98	1055181	51.828	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.727	95	364936	55.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.840%

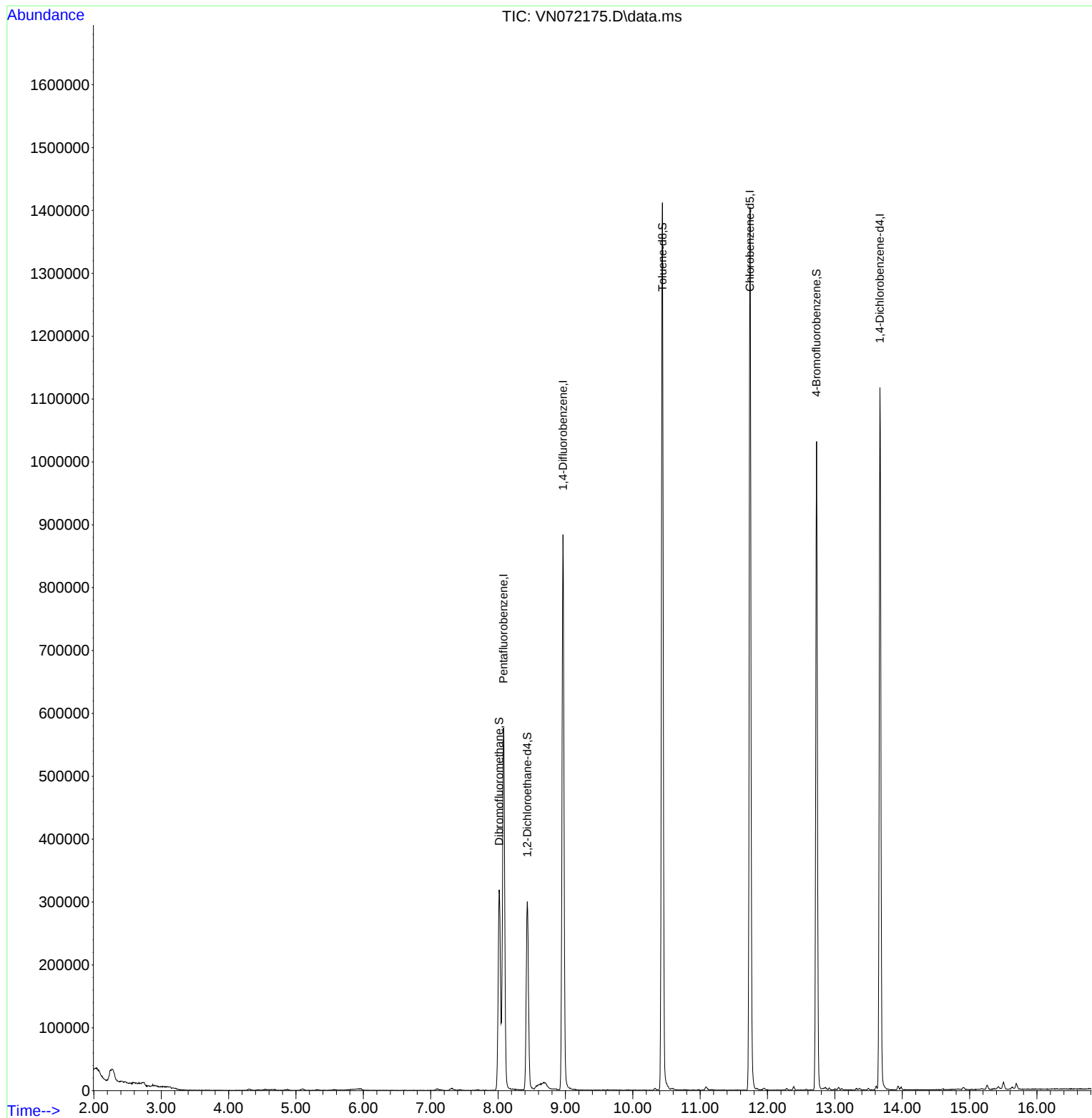
Target Compounds	Qvalue

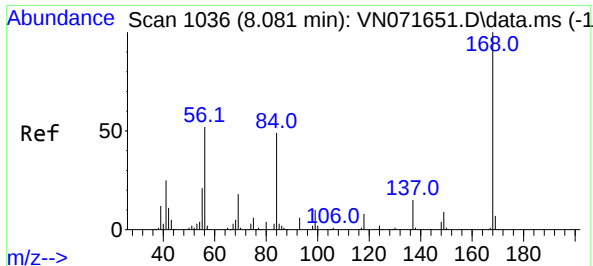
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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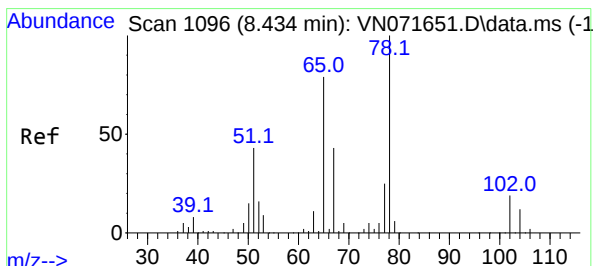
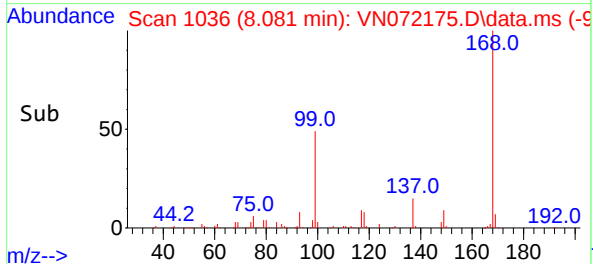
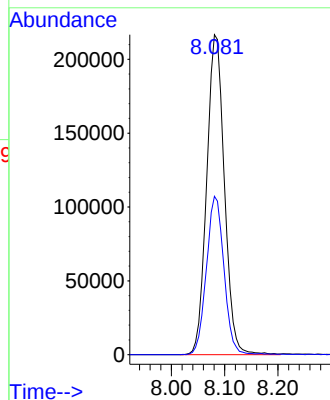
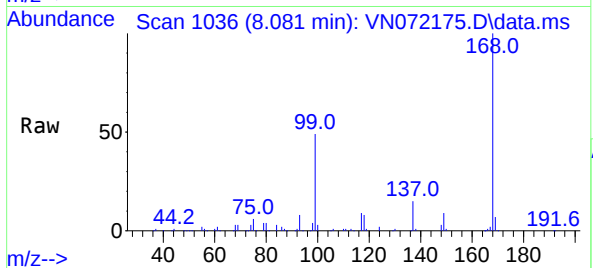




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

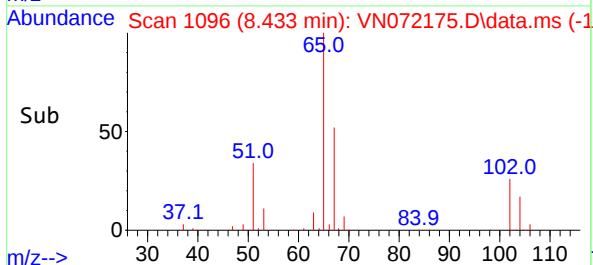
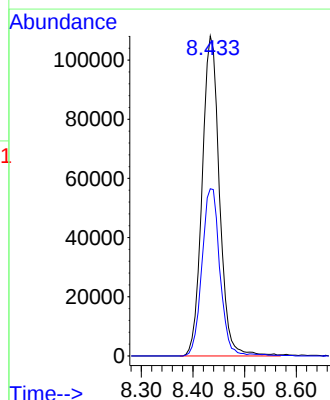
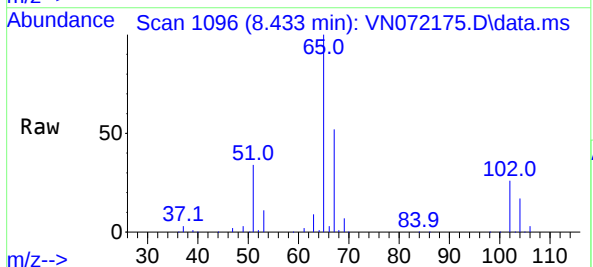
Instrument :
MSVOA_N
ClientSampleId :
VN0425WBL01

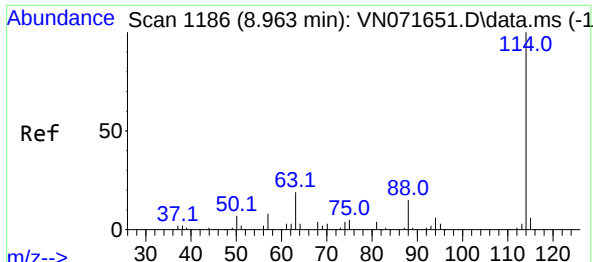
Tgt Ion:168 Resp: 501314
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 44.039 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

Tgt Ion: 65 Resp: 252040
Ion Ratio Lower Upper
65 100
67 53.6 0.0 104.8

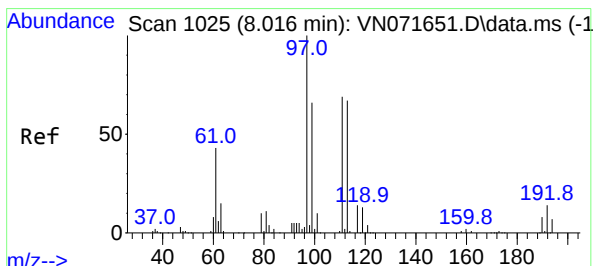
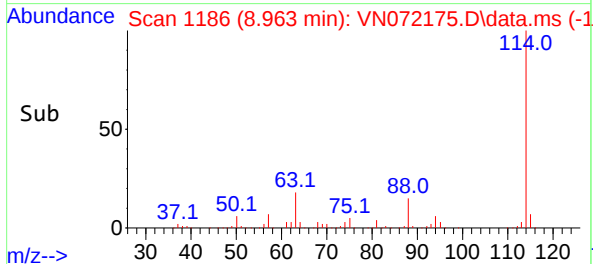
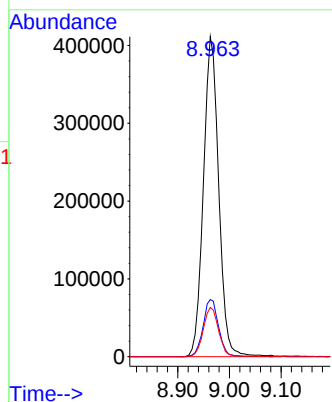
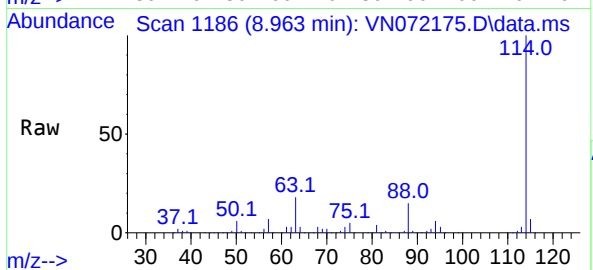




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

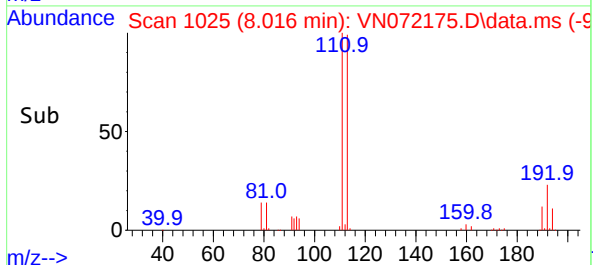
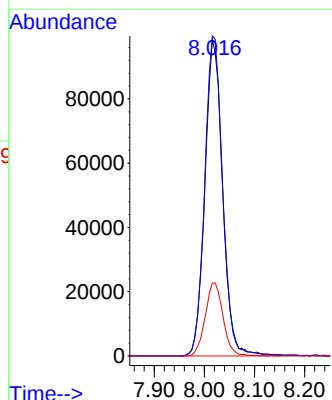
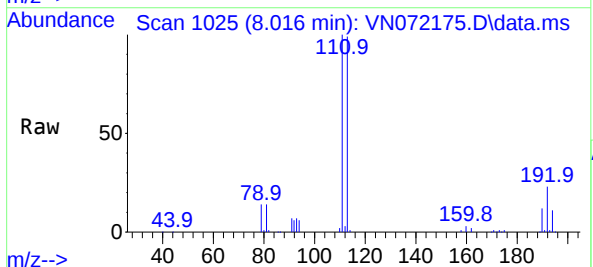
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ClientSampleId :
VN0425WBL01

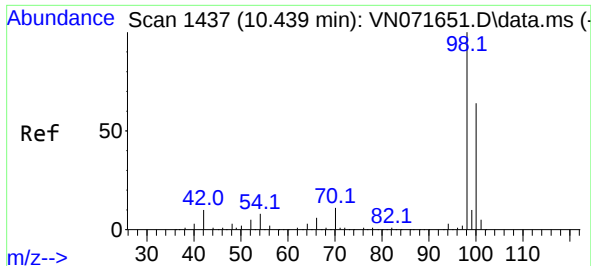
Tgt Ion:114 Resp: 845776
Ion Ratio Lower Upper
114 100
63 17.9 0.0 40.0
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.714 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

Tgt Ion:113 Resp: 242447
Ion Ratio Lower Upper
113 100
111 102.0 81.4 122.0
192 23.2 17.0 25.6

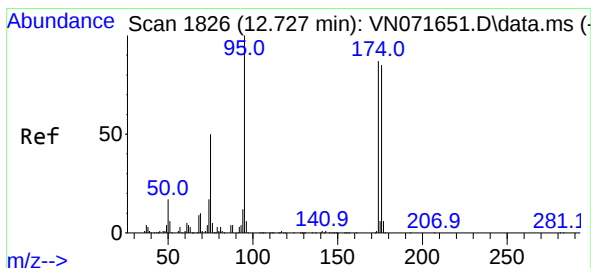
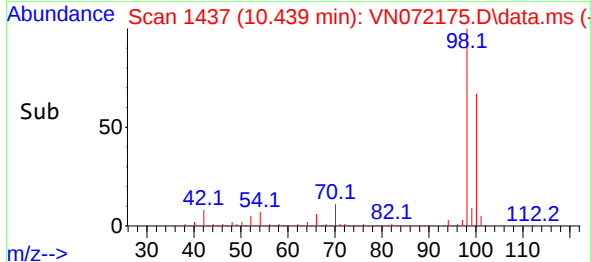
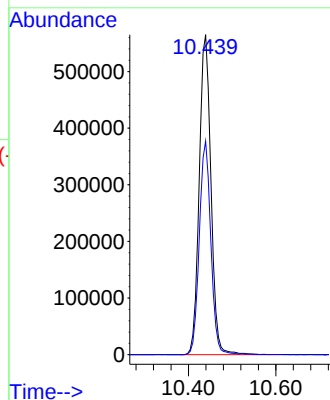
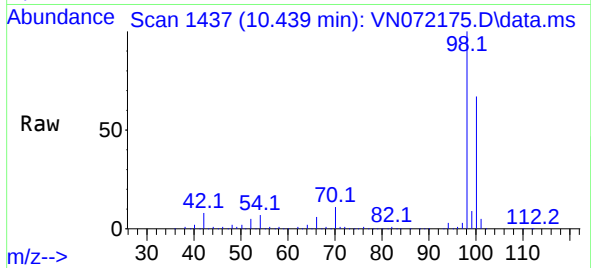




#50
Toluene-d8
Concen: 51.828 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

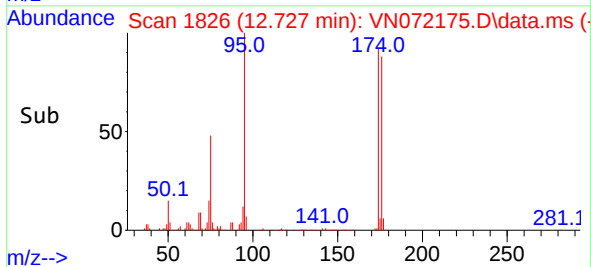
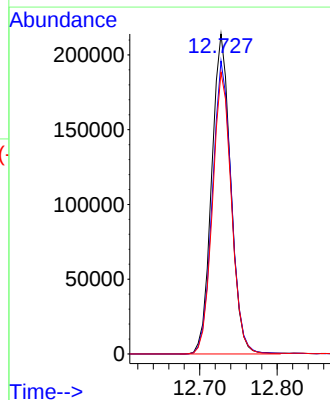
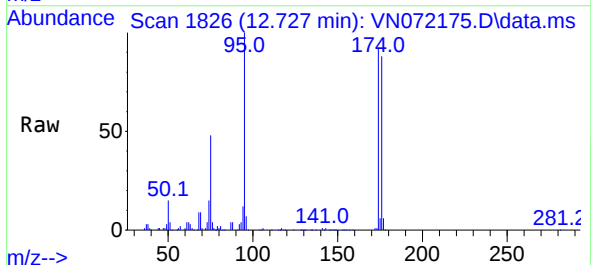
Instrument :
MSVOA_N
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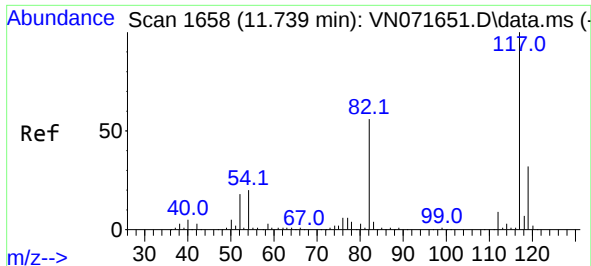
Tgt Ion: 98 Resp: 1055181
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.423 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

Tgt Ion: 95 Resp: 364936
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 87.6 0.0 163.4

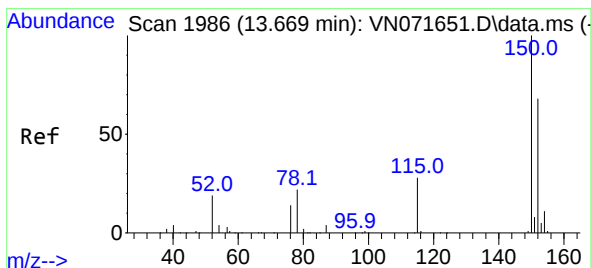
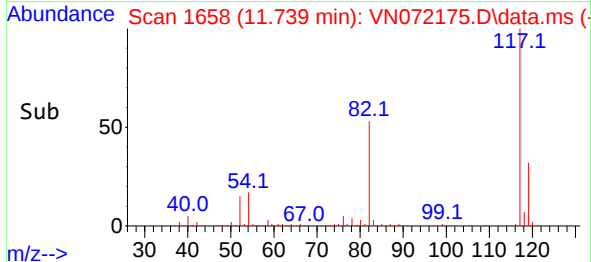
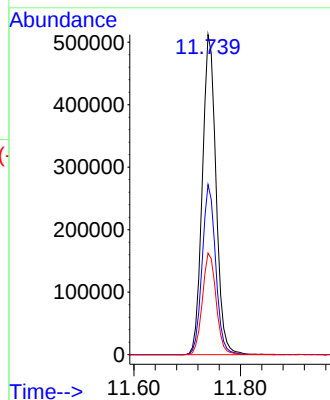
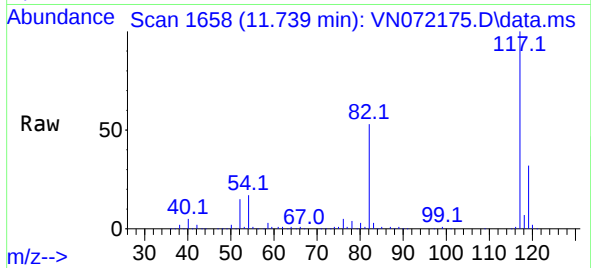




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072175.D
Acq: 25 Apr 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :
VN0425WBL01

Tgt Ion:117 Resp: 912573
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 31.7 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: VN072175.D
Acq: 25 Apr 2022 12:59

Tgt Ion:152 Resp: 342292
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 158.8 0.0 356.2

