

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071241.D
 Acq On : 11 Mar 2022 10:29
 Operator : JC\MD
 Sample : VN0311MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0311MBL01

Quant Time: Mar 12 02:15:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	706315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1176186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1057095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	353610	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	460769	47.599	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.200%
35) Dibromofluoromethane	8.016	113	349978	47.153	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.300%
50) Toluene-d8	10.439	98	1416852	47.412	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.820%
62) 4-Bromofluorobenzene	12.727	95	437322	43.216	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.440%

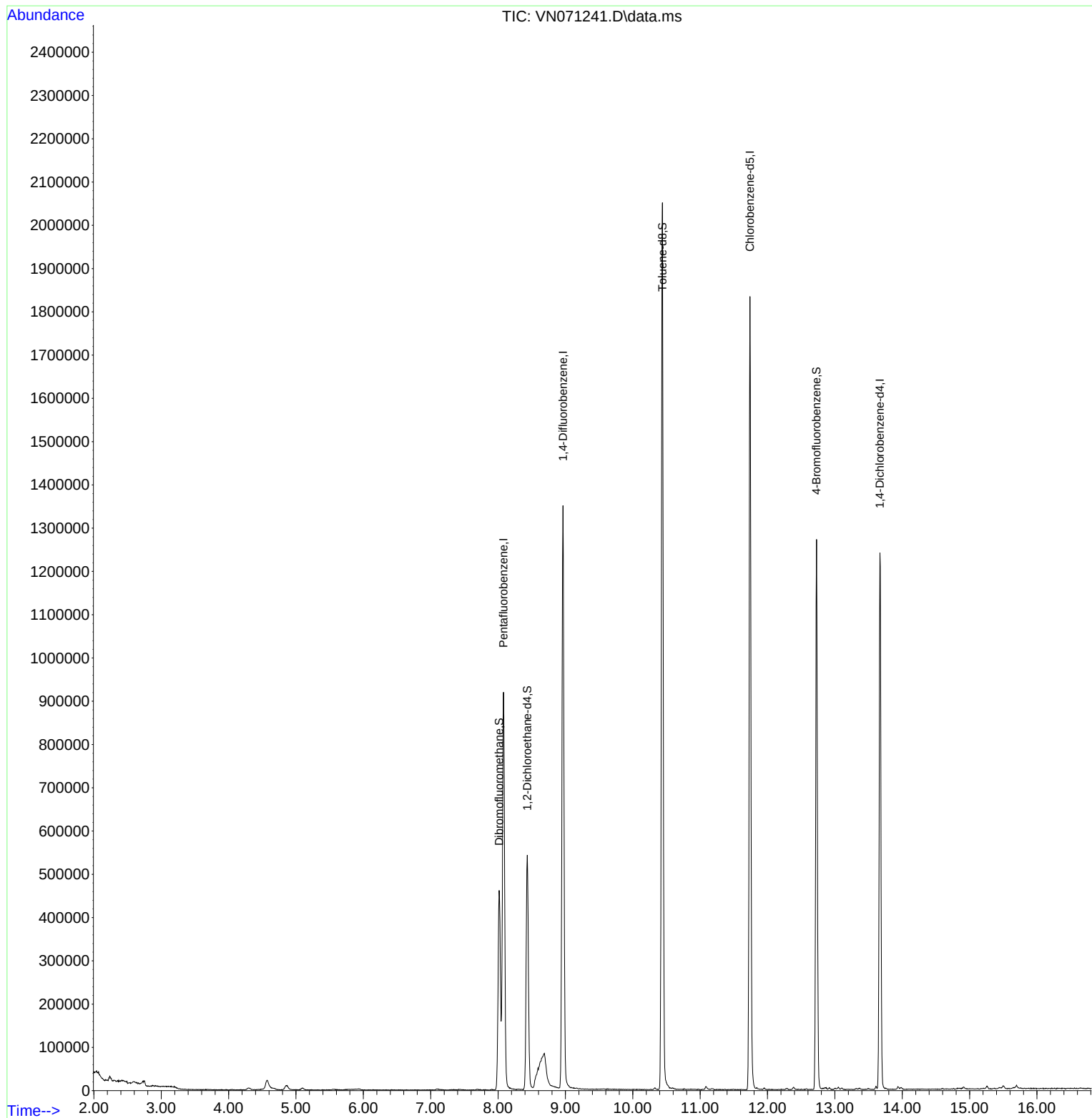
Target Compounds	Qvalue

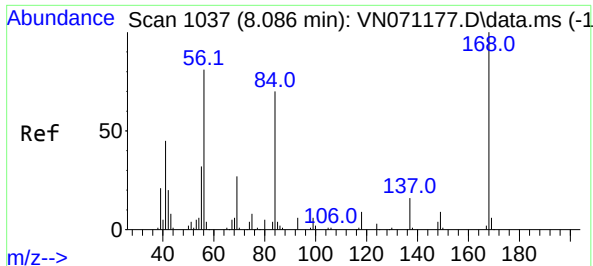
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

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MSVOA_N

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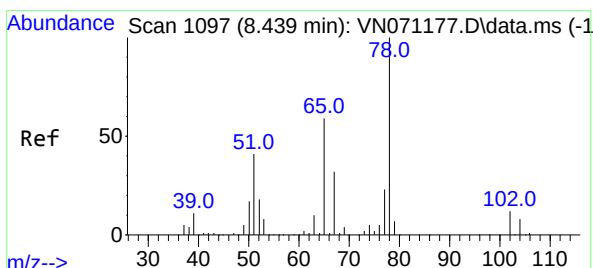
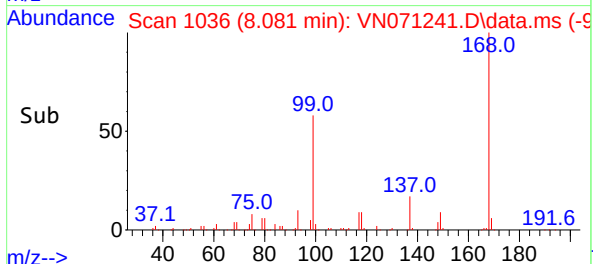
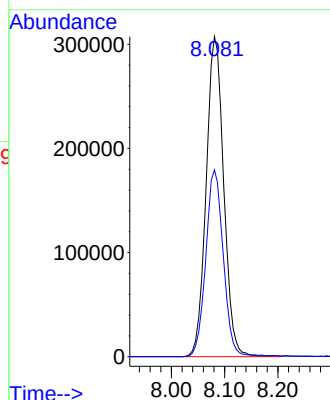
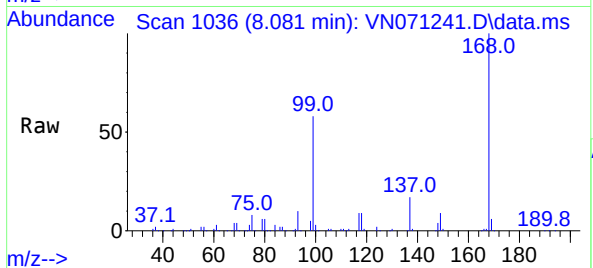
VN0311MBL01

Tgt Ion:168 Resp: 706315

Ion Ratio Lower Upper

168 100

99 58.4 41.3 61.9



1,2-Dichloroethane-d4

Concen: 47.599 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071241.D

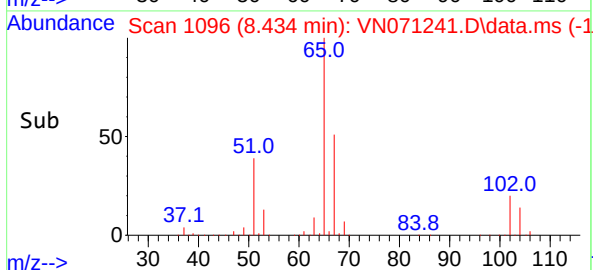
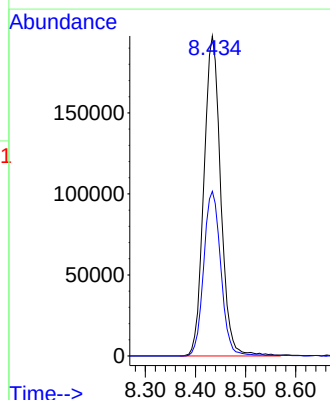
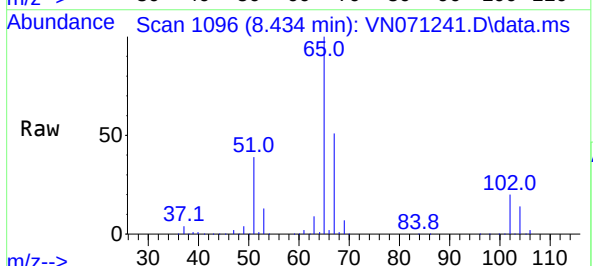
Acq: 11 Mar 2022 10:29

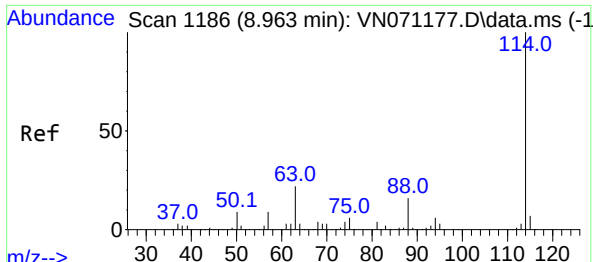
Tgt Ion: 65 Resp: 460769

Ion Ratio Lower Upper

65 100

67 52.5 0.0 103.0

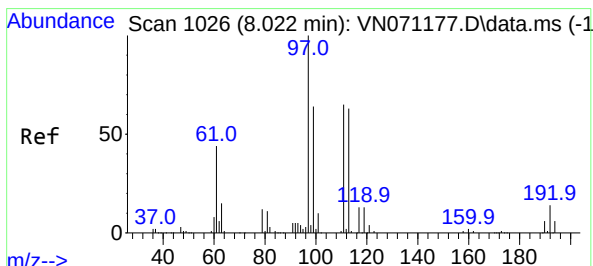
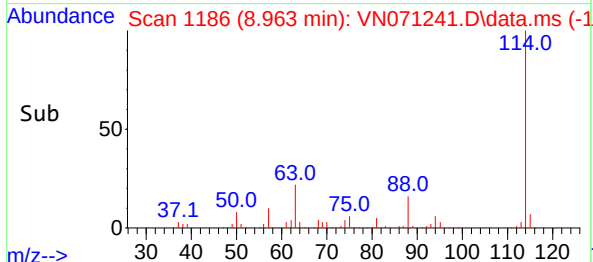
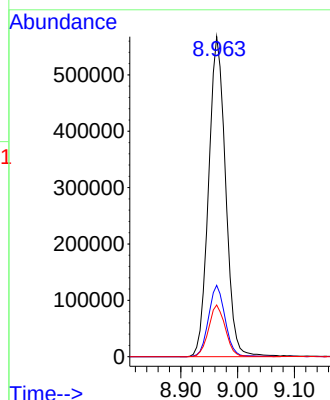
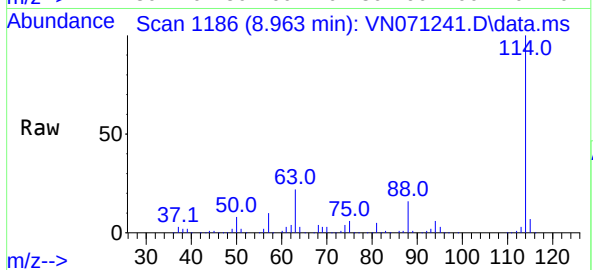




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

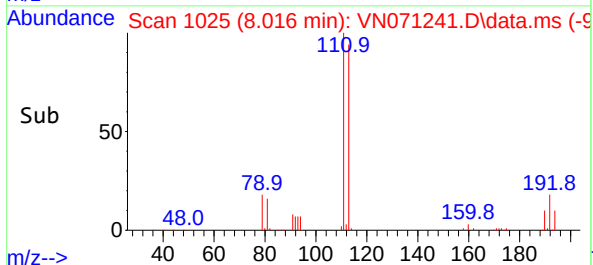
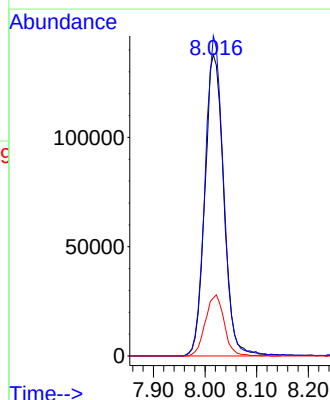
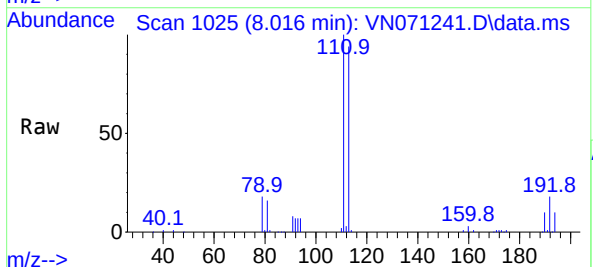
Instrument :
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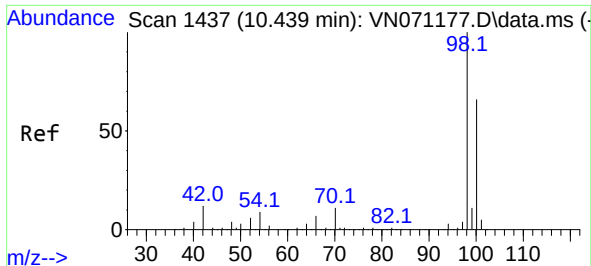
Tgt Ion:114 Resp: 1176186
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.153 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

Tgt Ion:113 Resp: 349978
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.2 16.9 25.3

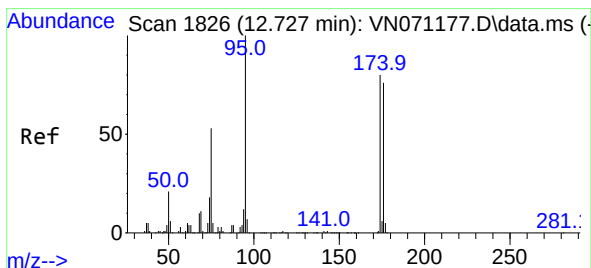
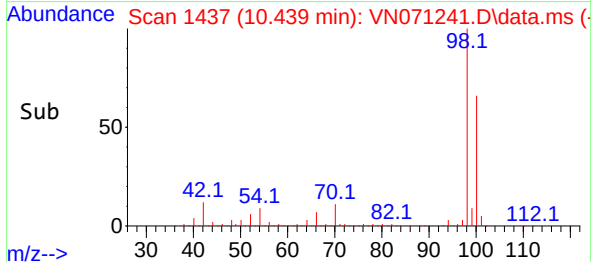
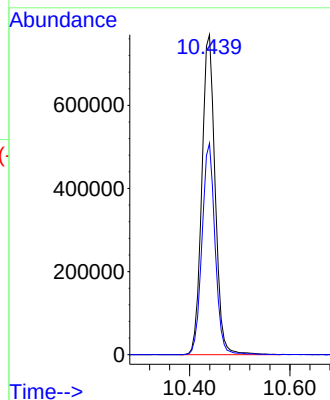
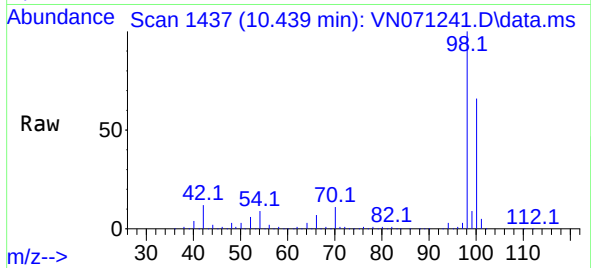




#50
Toluene-d8
Concen: 47.412 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

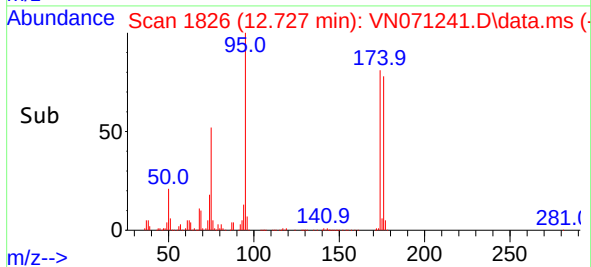
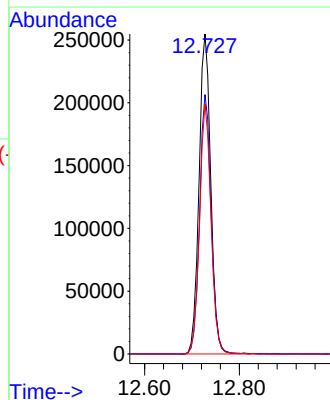
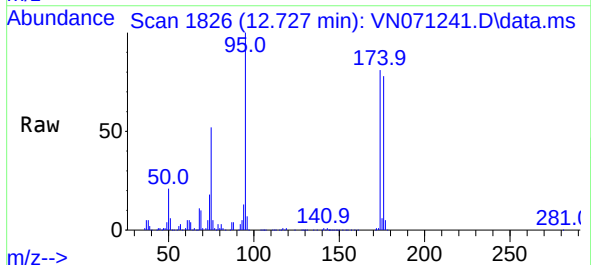
Instrument :
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ClientSampleId :
VN0311MBL01

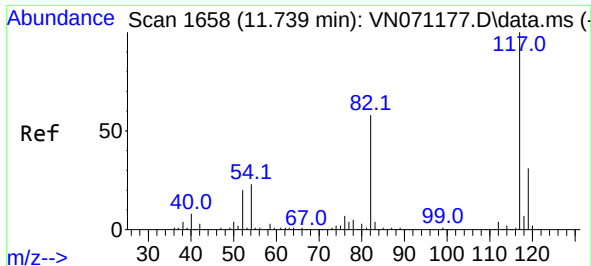
Tgt Ion: 98 Resp: 1416852
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.216 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

Tgt Ion: 95 Resp: 437322
Ion Ratio Lower Upper
95 100
174 80.2 0.0 187.2
176 75.8 0.0 181.4

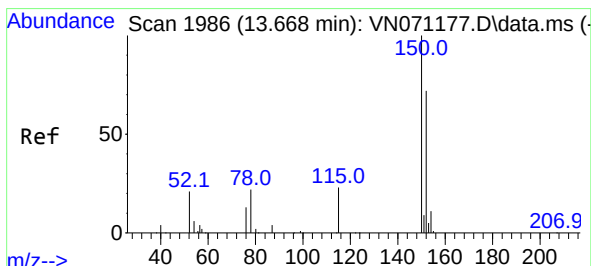
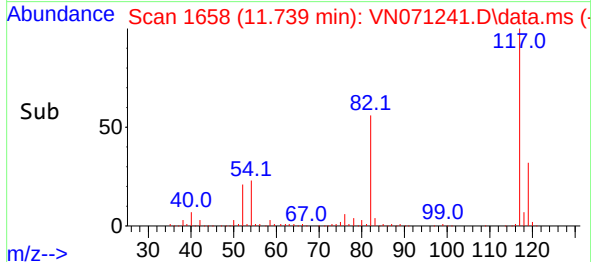
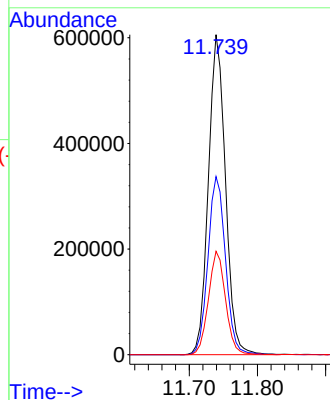
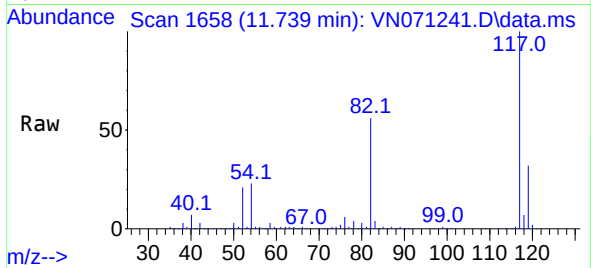




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

Instrument :
MSVOA_N
ClientSampleId :
VN0311MBL01

Tgt Ion:117 Resp: 1057095
Ion Ratio Lower Upper
117 100
82 55.7 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071241.D
Acq: 11 Mar 2022 10:29

Tgt Ion:152 Resp: 353610
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 156.3 0.0 344.4

