

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031022\
 Data File : VN071226.D
 Acq On : 10 Mar 2022 12:05
 Operator : JC\MD
 Sample : VN0310MBL01
 Misc : 5.00g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310MBL01

Quant Time: Mar 11 02:10:51 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	726938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1204199	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1078025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	366499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	460883	46.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.520%
35) Dibromofluoromethane	8.022	113	358186	47.136	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.280%
50) Toluene-d8	10.439	98	1449513	47.377	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.760%
62) 4-Bromofluorobenzene	12.727	95	437102	42.190	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.380%

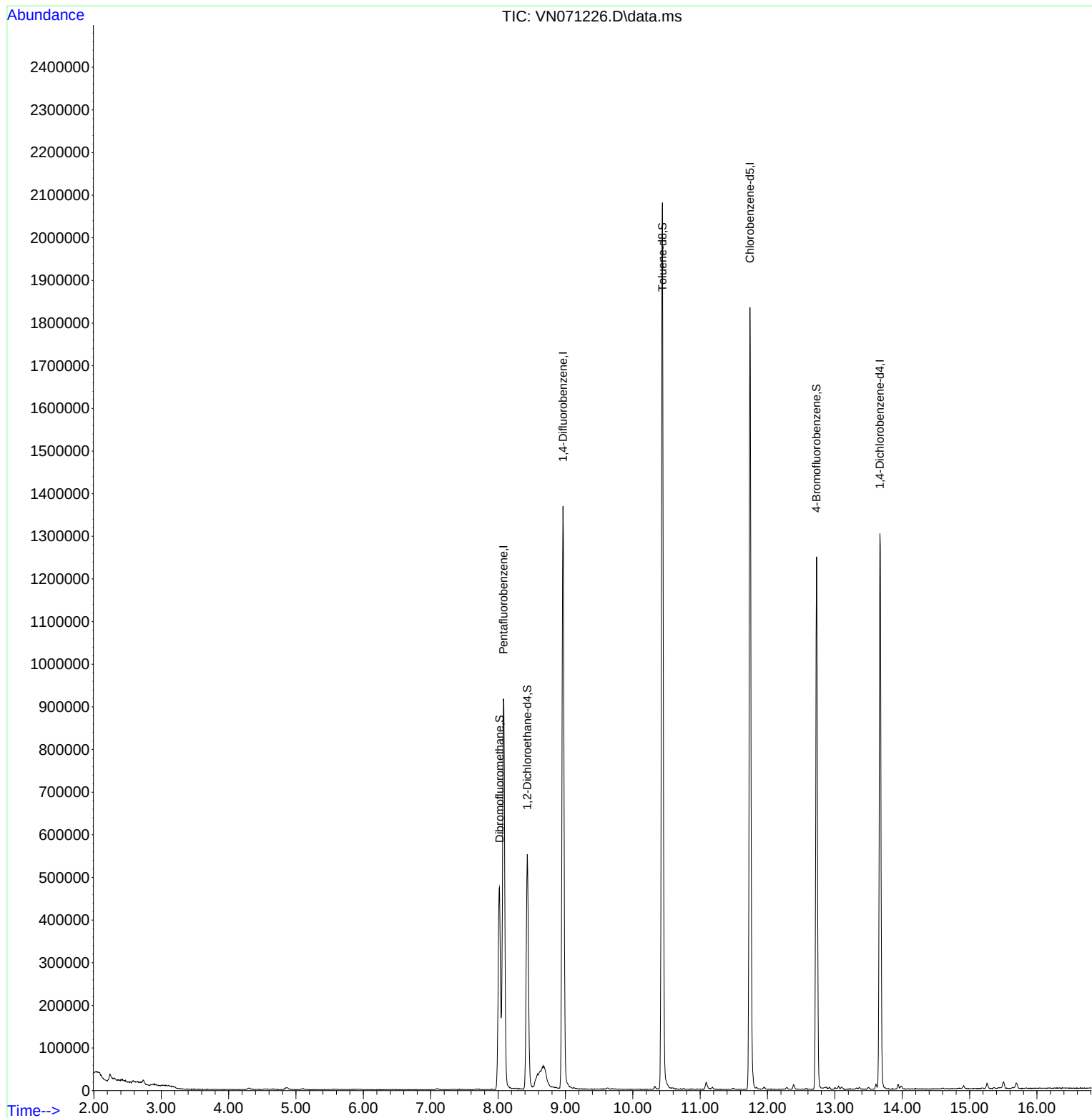
Target Compounds	Qvalue

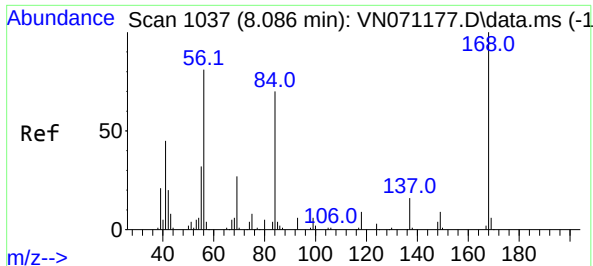
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.005 min

Lab File: VN071226.D

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MSVOA_N

ClientSampleId :

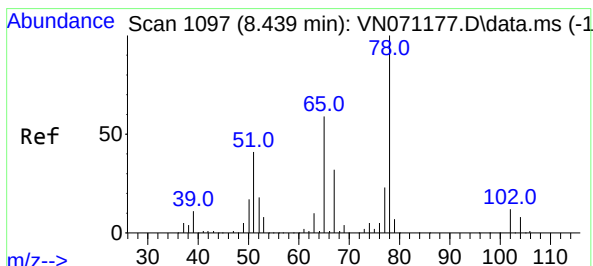
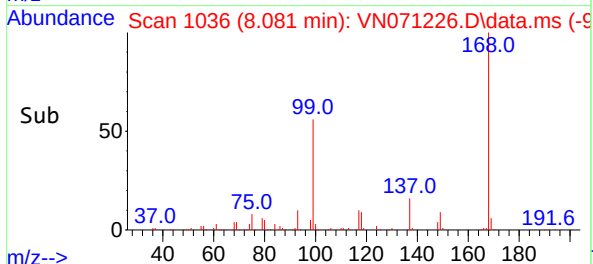
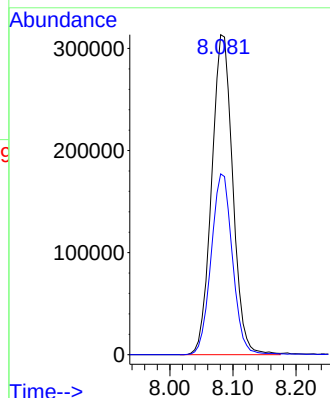
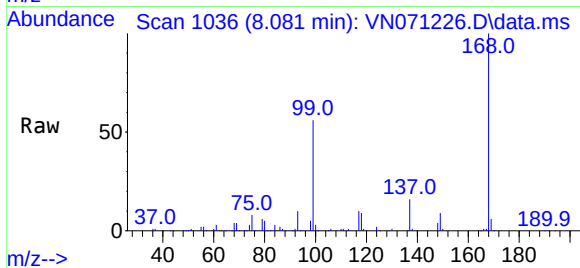
VN0310MBL01

Tgt Ion:168 Resp: 726938

Ion Ratio Lower Upper

168 100

99 56.5 41.3 61.9



1,2-Dichloroethane-d4

Concen: 46.260 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071226.D

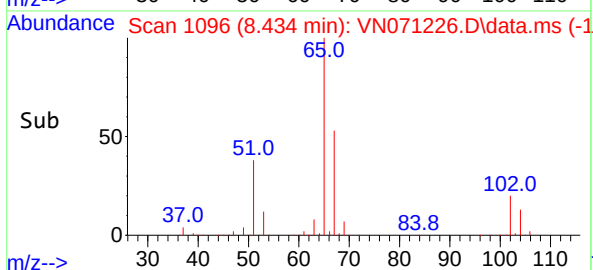
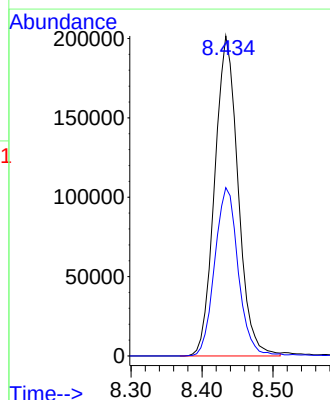
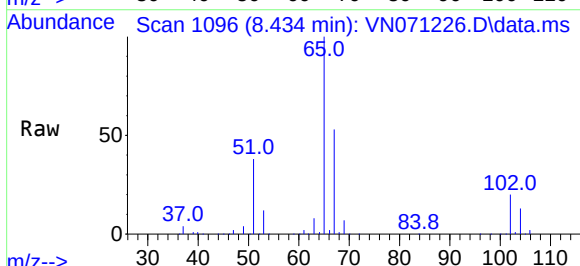
Acq: 10 Mar 2022 12:05

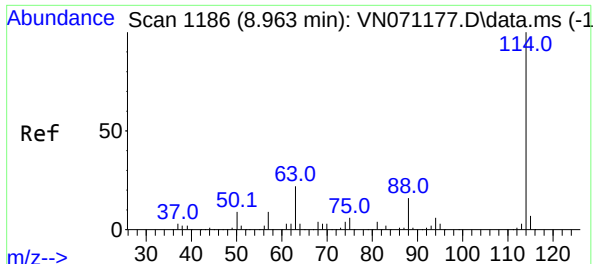
Tgt Ion: 65 Resp: 460883

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.0

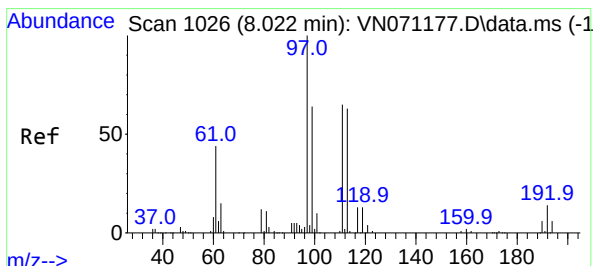
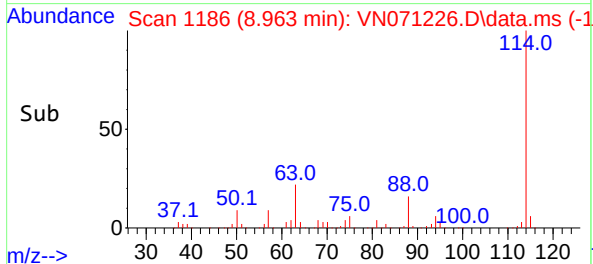
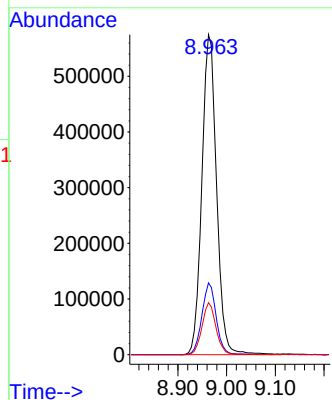
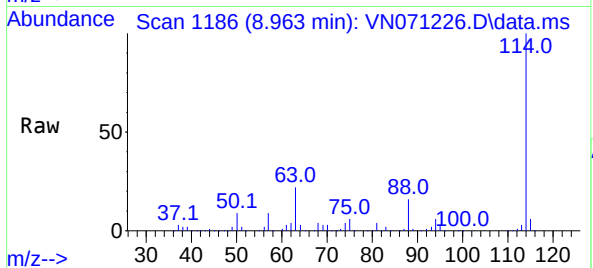




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

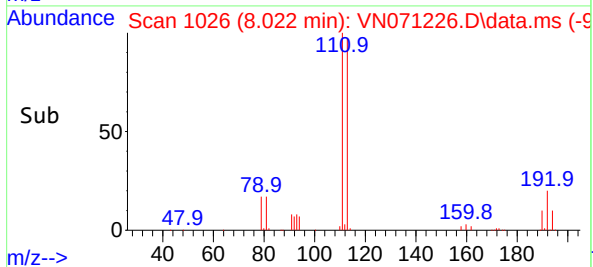
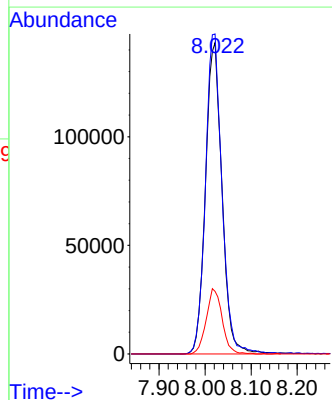
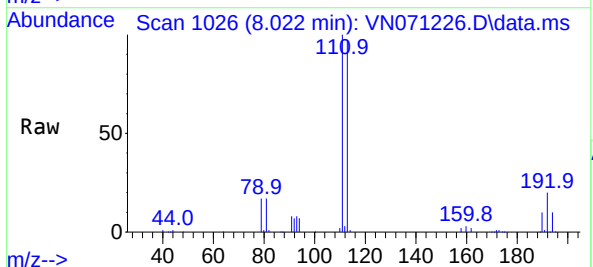
Instrument :
MSVOA_N
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VN0310MBL01

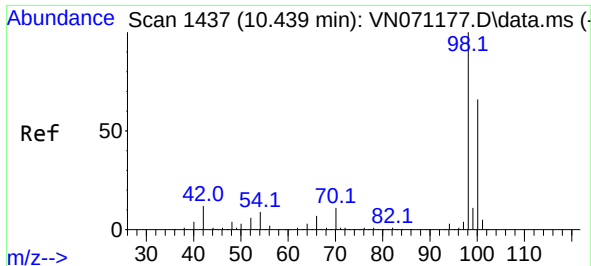
Tgt Ion:114 Resp: 1204199
Ion Ratio Lower Upper
114 100
63 22.5 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.136 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

Tgt Ion:113 Resp: 358186
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.2 16.9 25.3

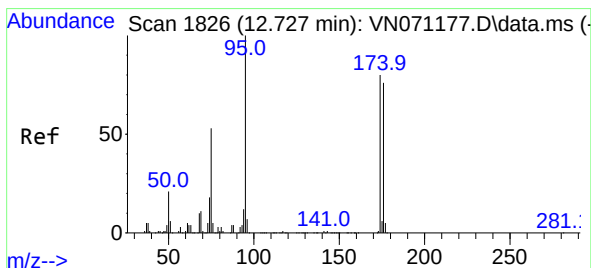
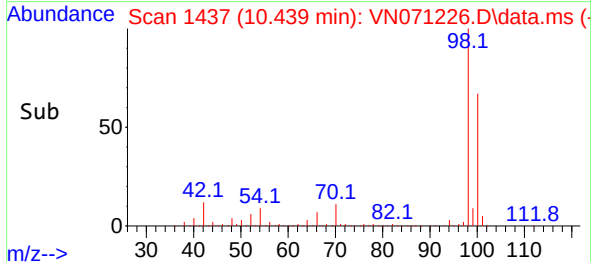
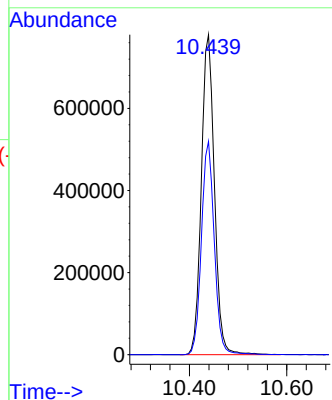
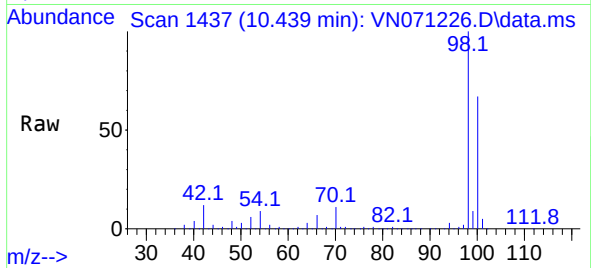




#50
Toluene-d8
Concen: 47.377 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

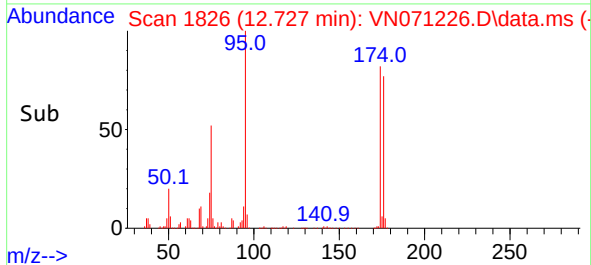
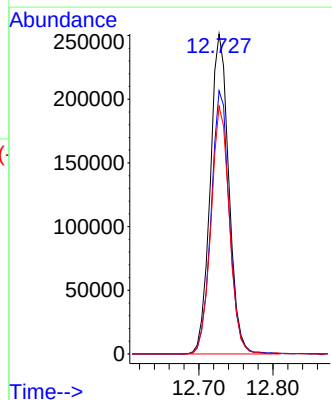
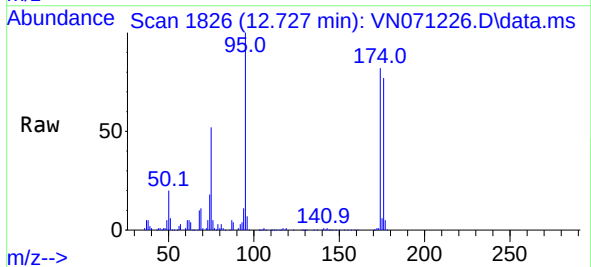
Instrument :
MSVOA_N
ClientSampleId :
VN0310MBL01

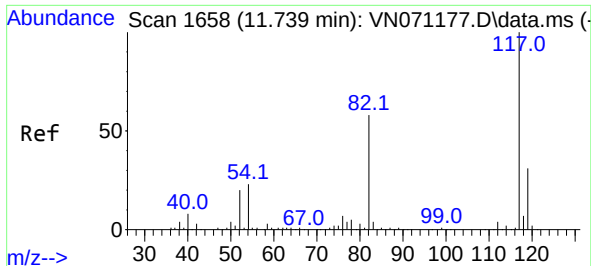
Tgt Ion: 98 Resp: 1449513
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.190 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

Tgt Ion: 95 Resp: 437102
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 76.5 0.0 181.4

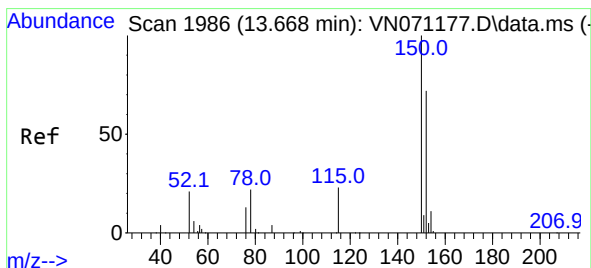
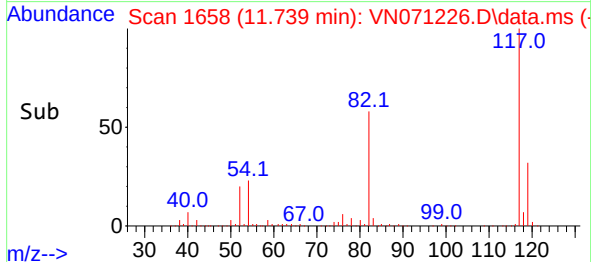
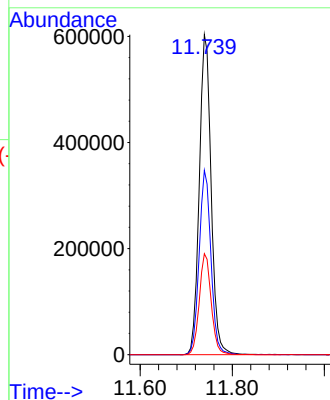
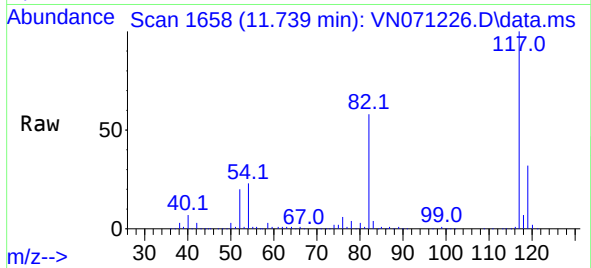




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

Instrument :
MSVOA_N
ClientSampleId :
VN0310MBL01

Tgt Ion:117 Resp: 1078025
Ion Ratio Lower Upper
117 100
82 57.6 42.4 63.6
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071226.D
Acq: 10 Mar 2022 12:05

Tgt Ion:152 Resp: 366499
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 157.0 0.0 344.4

