

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071292.D
 Acq On : 15 Mar 2022 15:16
 Operator : JC\MD
 Sample : N1851-07
 Misc : 5.08g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUM-37

Quant Time: Mar 15 18:59:29 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	8.075	168	801281	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1335554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1165609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	484026	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	506292	46.103	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.200%
35) Dibromofluoromethane	8.016	113	371019	44.023	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.040%
50) Toluene-d8	10.439	98	1612844	47.530	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.060%
62) 4-Bromofluorobenzene	12.727	95	536954	46.730	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.460%

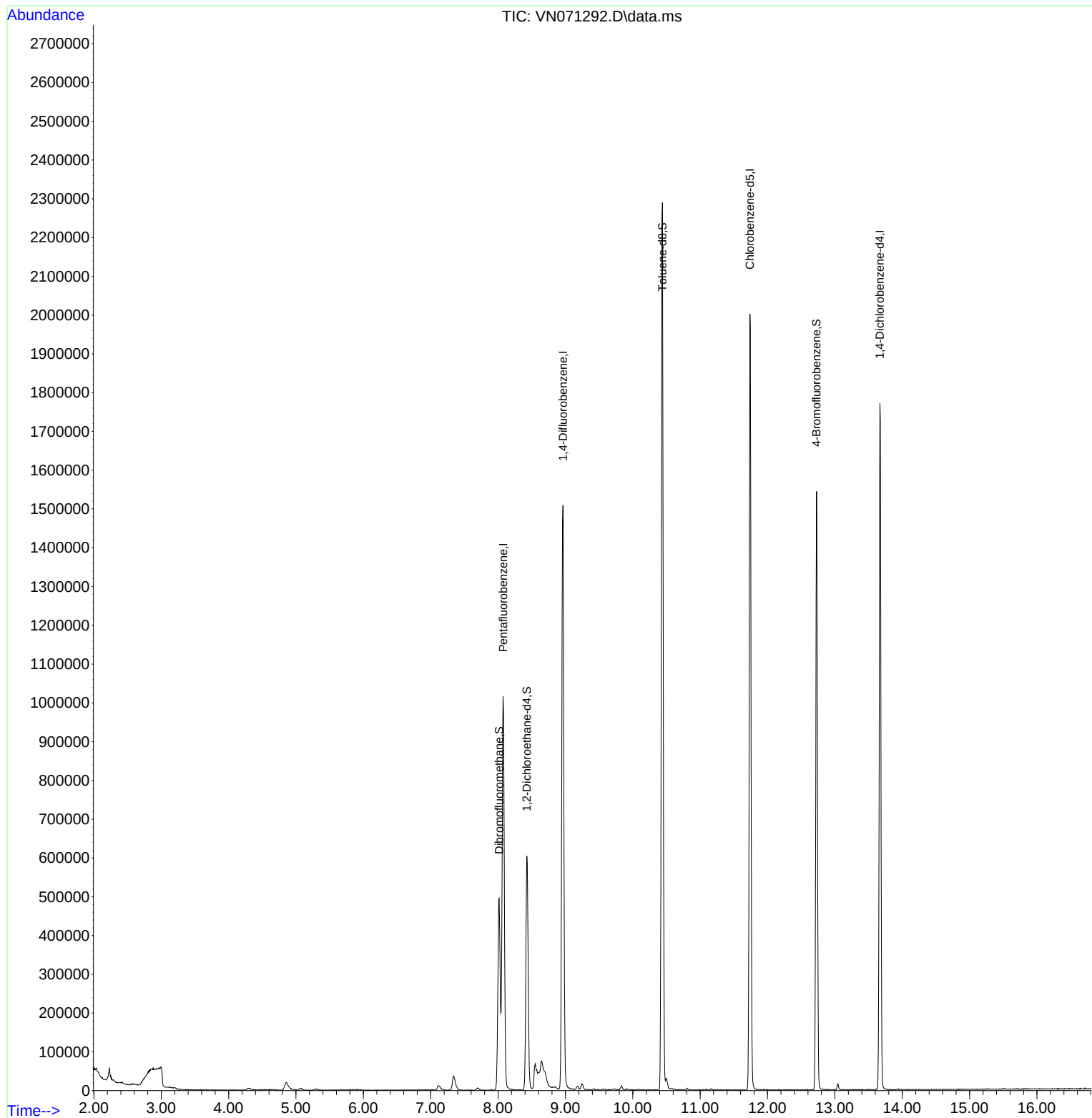
Target Compounds	Qvalue

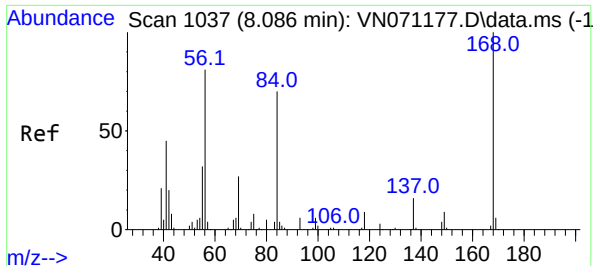
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.075 min Scan# 1035

Delta R.T. -0.011 min

Lab File: VN071292.D

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Instrument :

MSVOA_N

ClientSampleId :

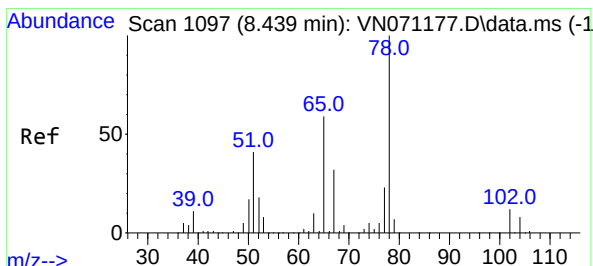
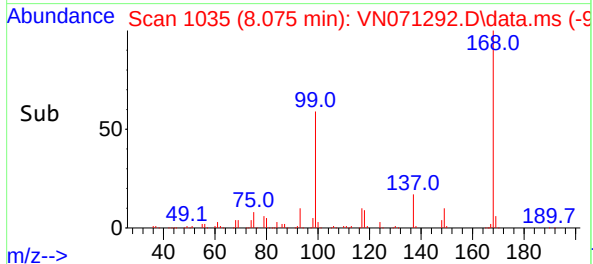
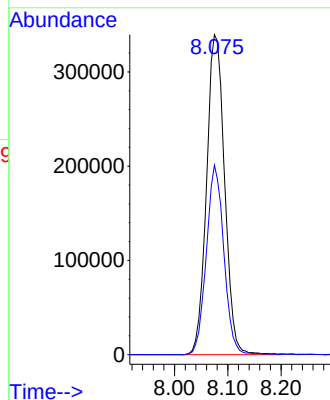
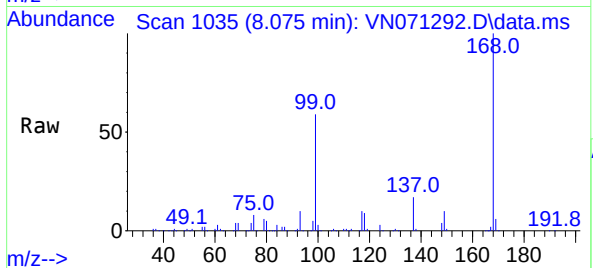
DUM-37

Tgt Ion:168 Resp: 801281

Ion Ratio Lower Upper

168 100

99 59.2 41.3 61.9



1,2-Dichloroethane-d4

Concen: 46.103 ug/l

RT: 8.428 min Scan# 1095

Delta R.T. -0.012 min

Lab File: VN071292.D

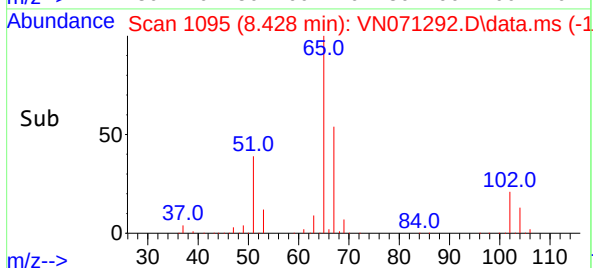
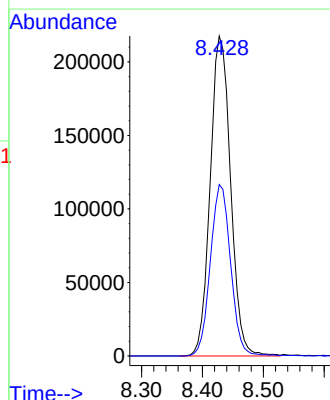
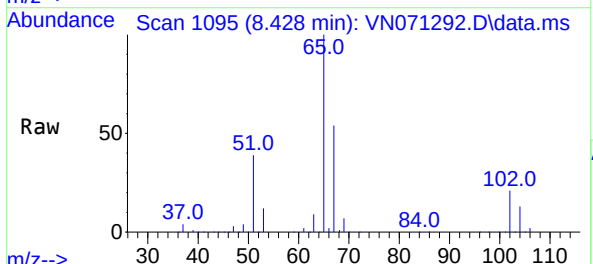
Acq: 15 Mar 2022 15:16

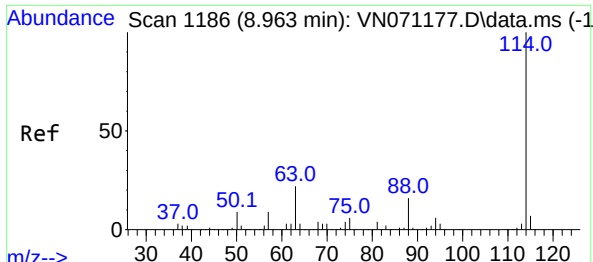
Tgt Ion: 65 Resp: 506292

Ion Ratio Lower Upper

65 100

67 53.3 0.0 103.0

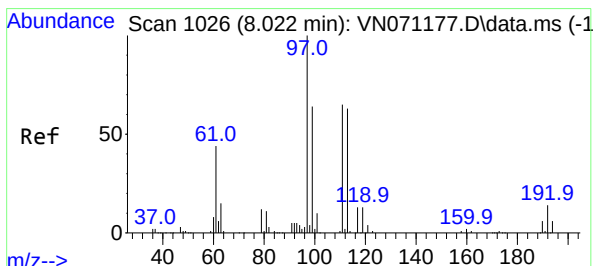
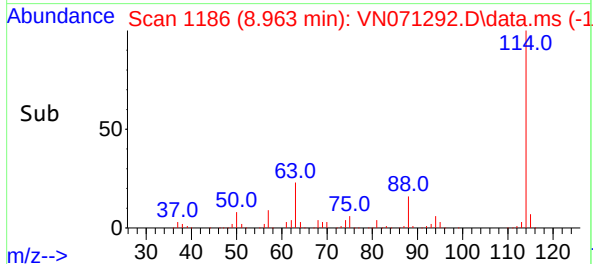
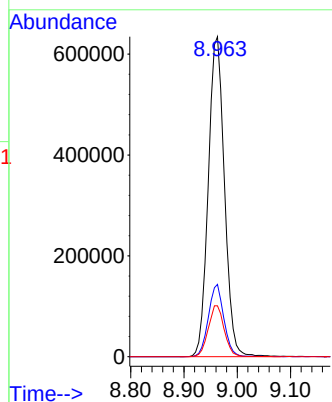
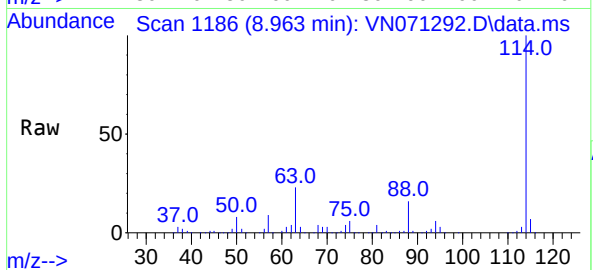




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071292.D
Acq: 15 Mar 2022 15:16

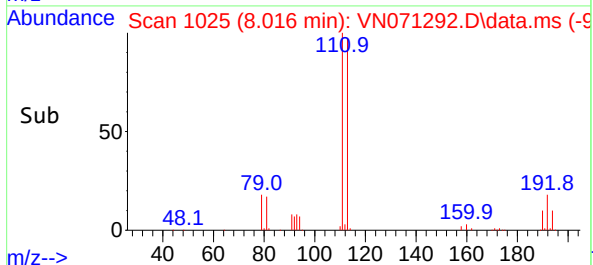
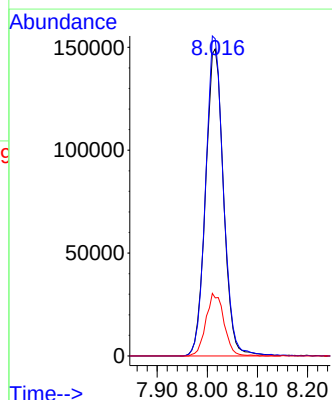
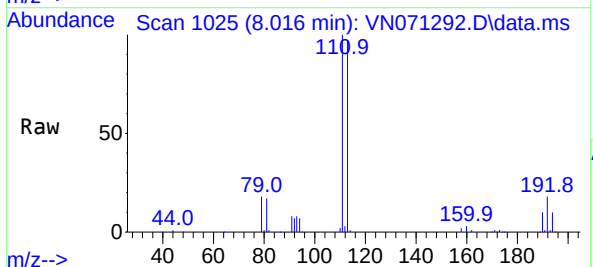
Instrument :
MSVOA_N
ClientSampleId :
DUM-37

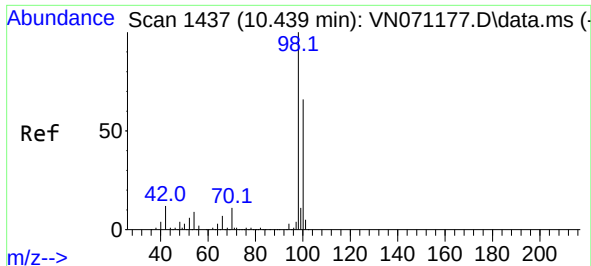
Tgt Ion:114 Resp: 1335554
Ion Ratio Lower Upper
114 100
63 22.6 0.0 37.8
88 15.9 0.0 27.4



#35
Dibromofluoromethane
Concen: 44.023 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071292.D
Acq: 15 Mar 2022 15:16

Tgt Ion:113 Resp: 371019
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.4 16.9 25.3

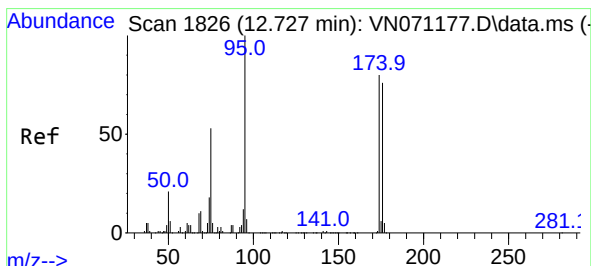
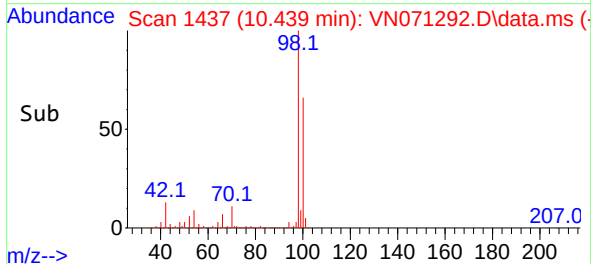
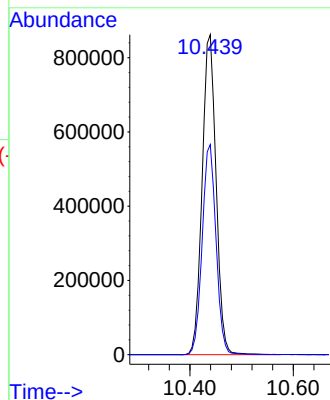
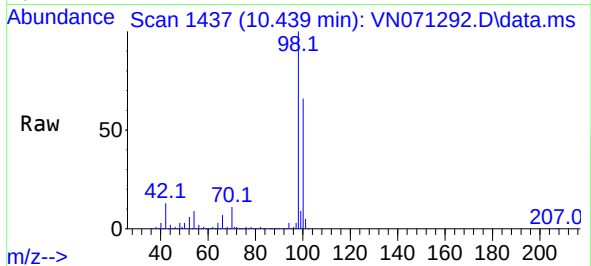




#50
Toluene-d8
Concen: 47.530 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071292.D
Acq: 15 Mar 2022 15:16

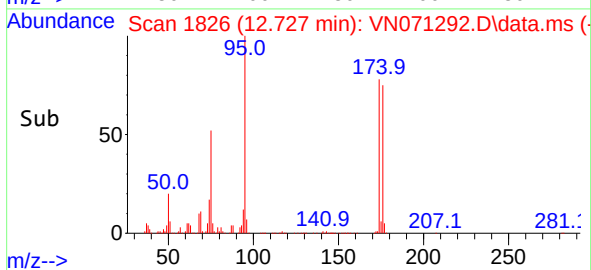
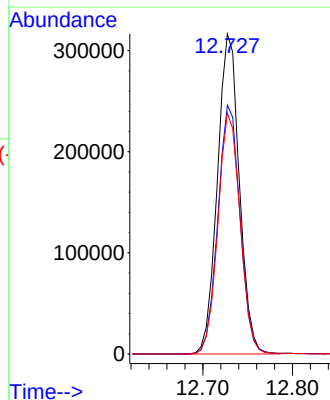
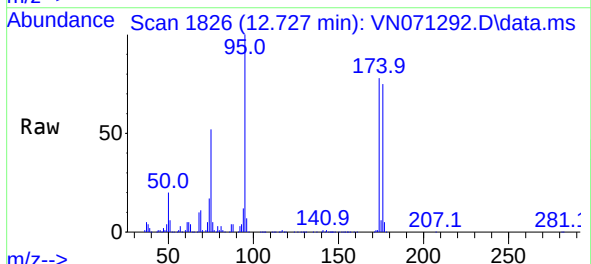
Instrument :
MSVOA_N
ClientSampleId :
DUM-37

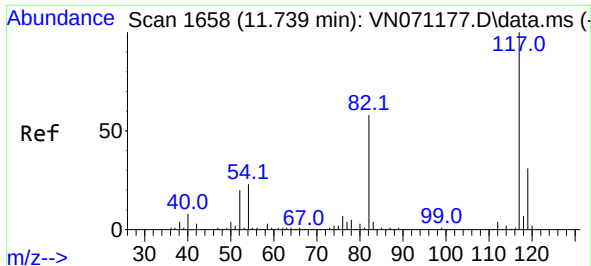
Tgt Ion: 98 Resp: 1612844
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071292.D
Acq: 15 Mar 2022 15:16

Tgt Ion: 95 Resp: 536954
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 75.8 0.0 181.4

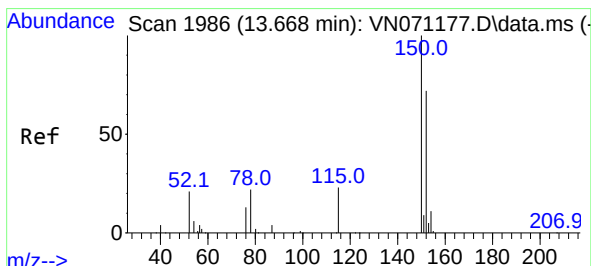
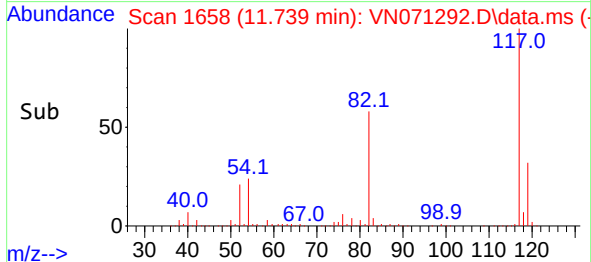
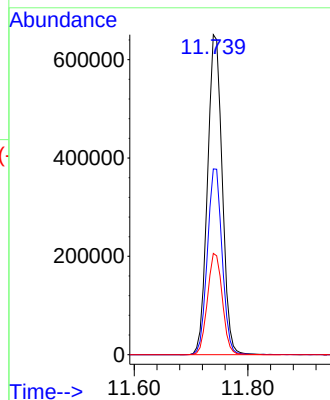
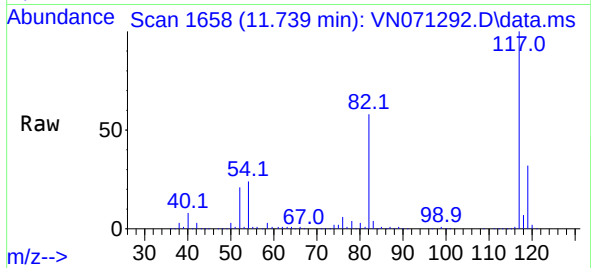




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071292.D
Acq: 15 Mar 2022 15:16

Instrument :
MSVOA_N
ClientSampleId :
DUM-37

Tgt Ion:117 Resp: 1165609
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.6 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: VN071292.D
Acq: 15 Mar 2022 15:16

Tgt Ion:152 Resp: 484026
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 159.6 0.0 344.4

