

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041922\
 Data File : VN072042.D
 Acq On : 19 Apr 2022 12:10
 Operator : JC\MD
 Sample : VN0419WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0419WBL01

Quant Time: Apr 20 01:23:30 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	8.080	168	625116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1048907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1208445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	419141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	332628	46.610	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.220%
35) Dibromofluoromethane	8.016	113	291601	47.244	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.480%
50) Toluene-d8	10.439	98	1390222	55.060	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.727	95	470578	57.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.260%

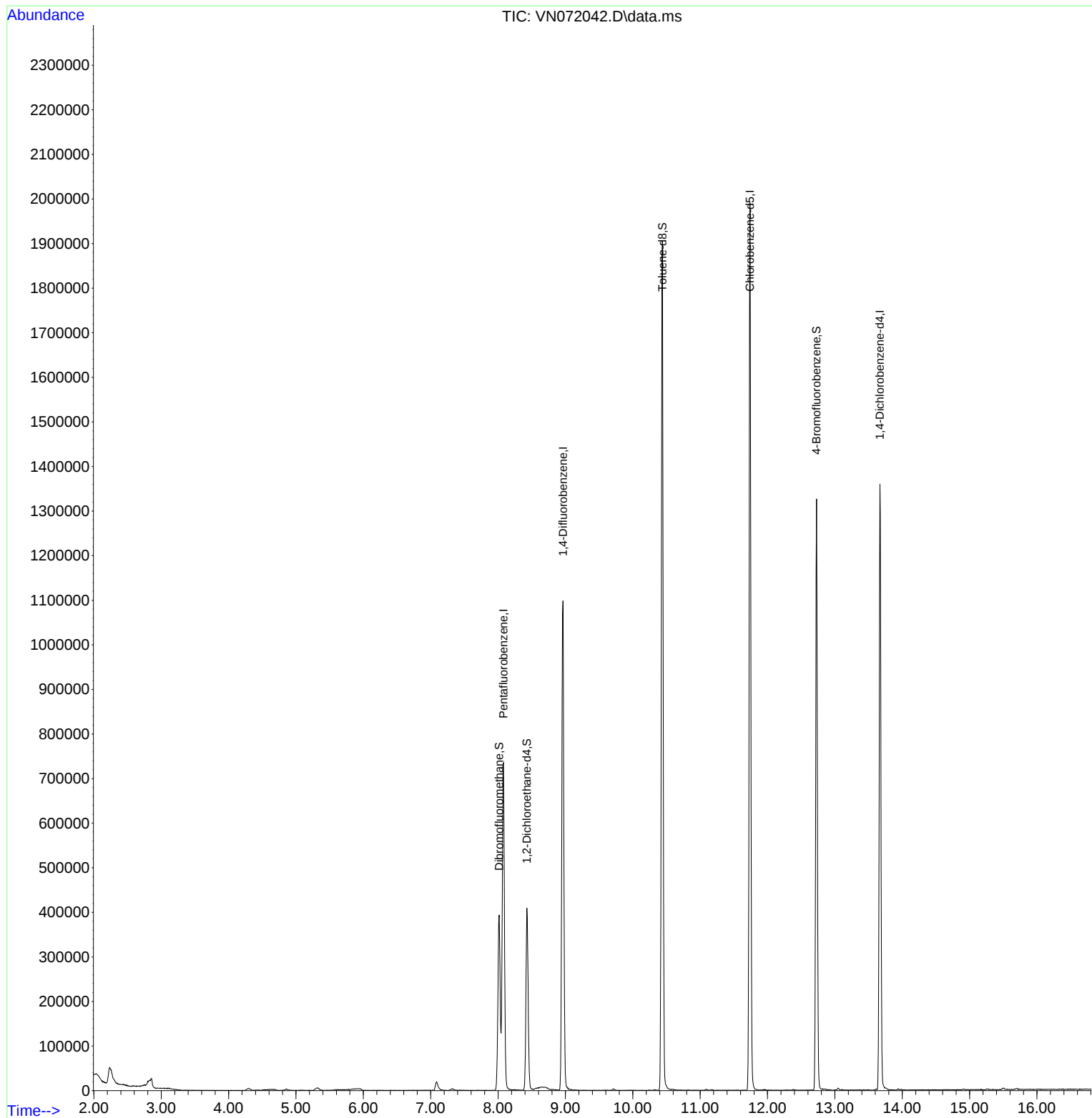
Target Compounds	Qvalue

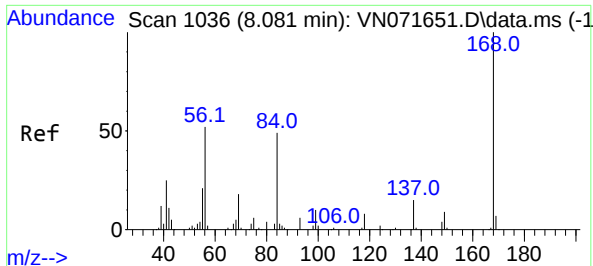
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN072042.D

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Instrument :

MSVOA_N

ClientSampleId :

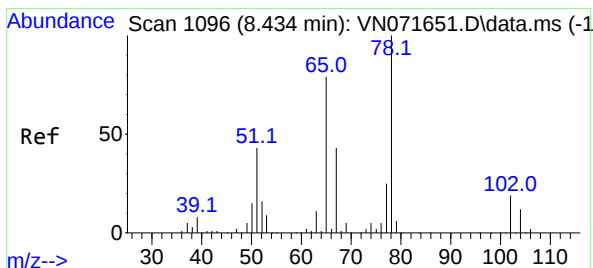
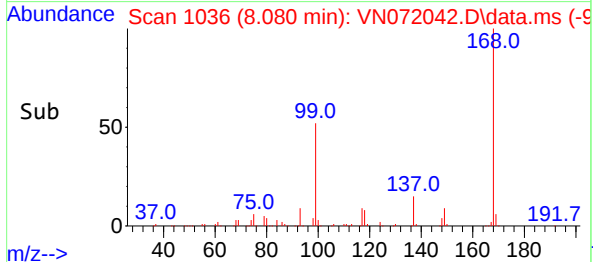
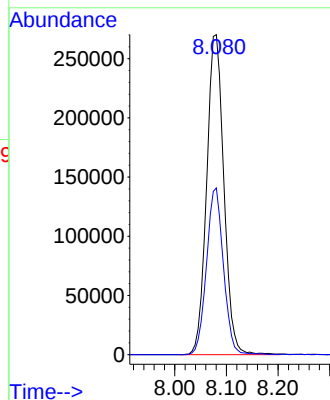
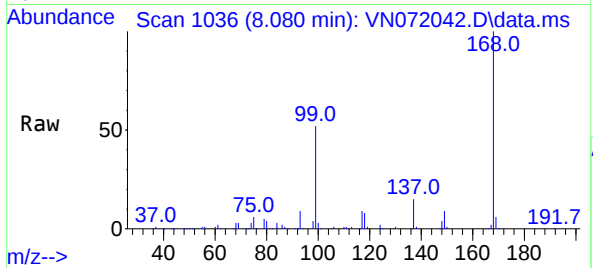
VN0419WBL01

Tgt Ion:168 Resp: 625116

Ion Ratio Lower Upper

168 100

99 52.1 42.3 63.5



1,2-Dichloroethane-d4

Concen: 46.610 ug/l

RT: 8.427 min Scan# 1095

Delta R.T. -0.007 min

Lab File: VN072042.D

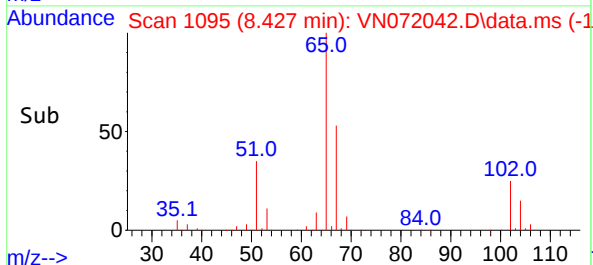
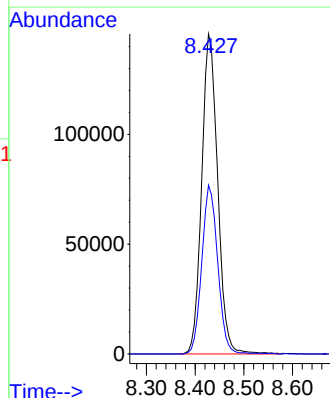
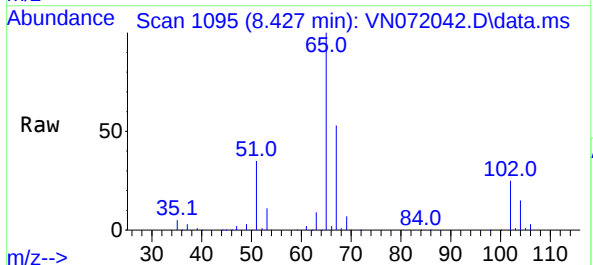
Acq: 19 Apr 2022 12:10

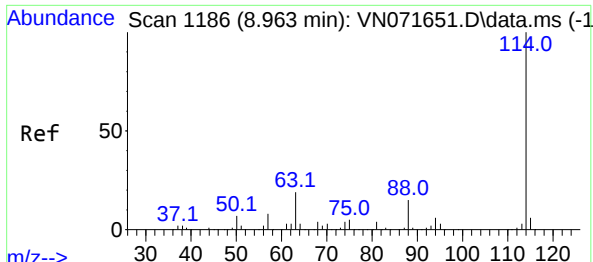
Tgt Ion: 65 Resp: 332628

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



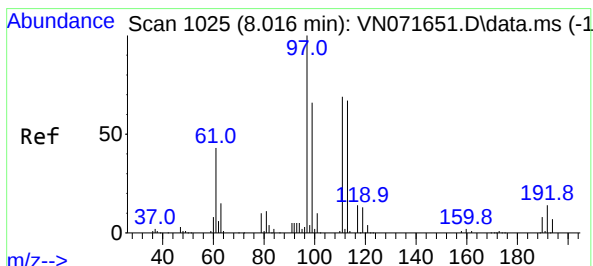
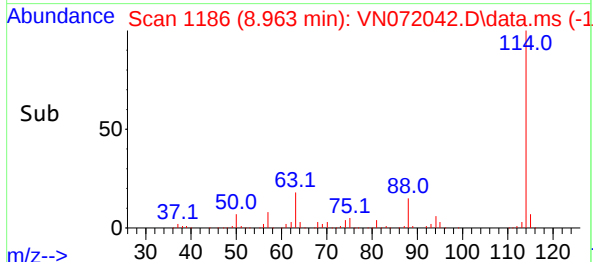
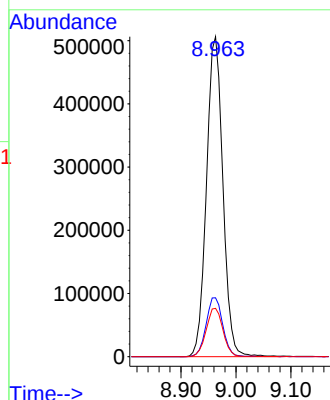
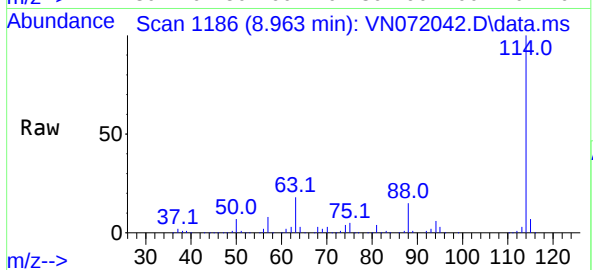


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072042.D
Acq: 19 Apr 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

Tgt Ion:114 Resp: 1048907

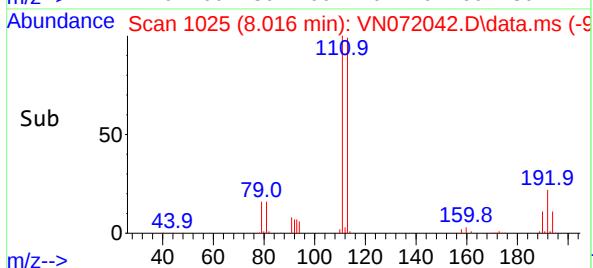
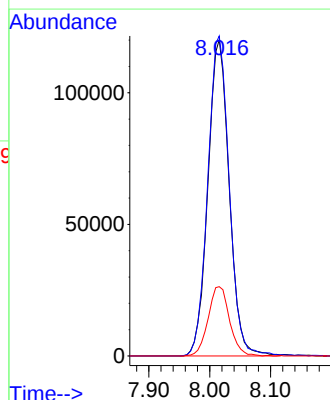
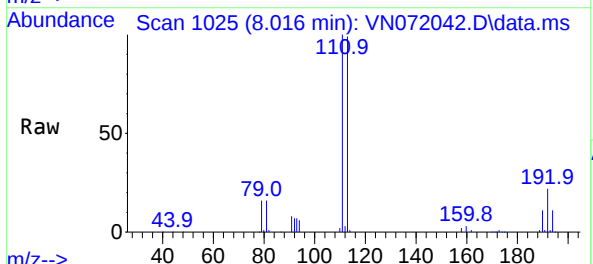
Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	40.0
88	15.1	0.0	32.6

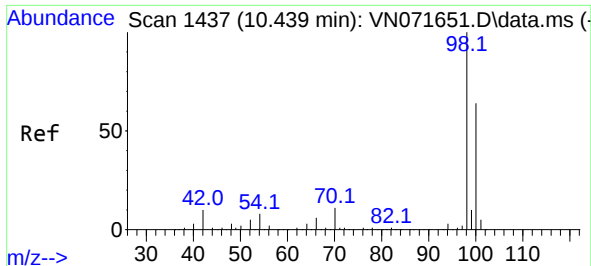


#35
Dibromofluoromethane
Concen: 47.244 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072042.D
Acq: 19 Apr 2022 12:10

Tgt Ion:113 Resp: 291601

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	22.1	17.0	25.6

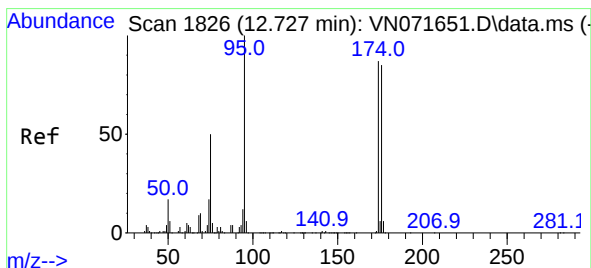
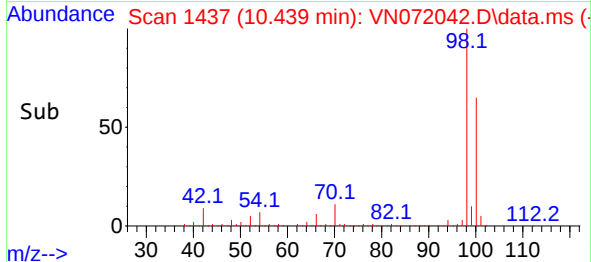
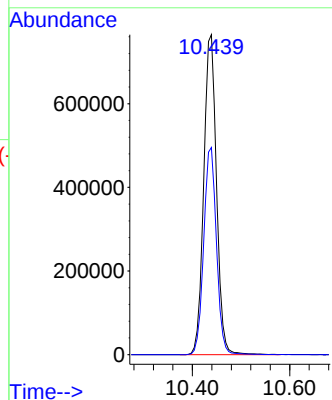
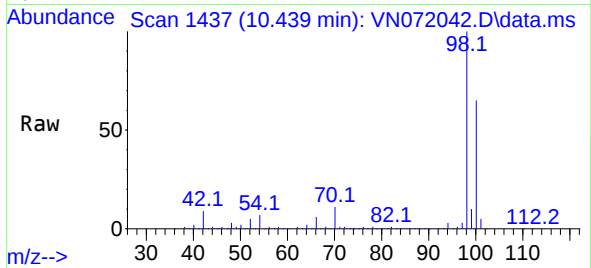




#50
Toluene-d8
Concen: 55.060 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072042.D
Acq: 19 Apr 2022 12:10

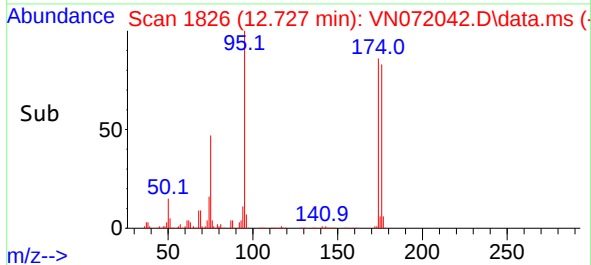
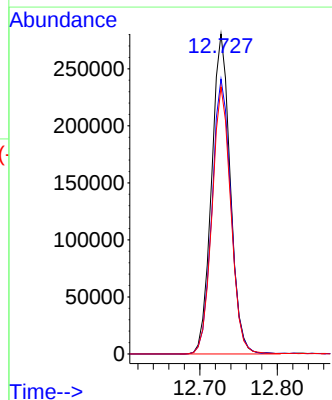
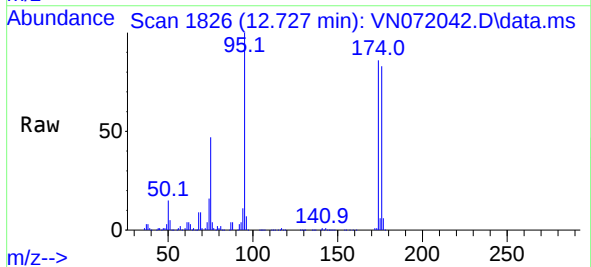
Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

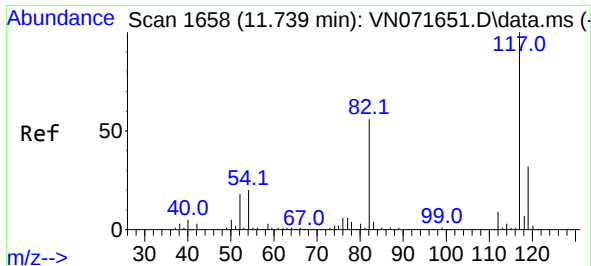
Tgt Ion: 98 Resp: 1390222
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.627 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072042.D
Acq: 19 Apr 2022 12:10

Tgt Ion: 95 Resp: 470578
Ion Ratio Lower Upper
95 100
174 87.2 0.0 167.6
176 83.6 0.0 163.4

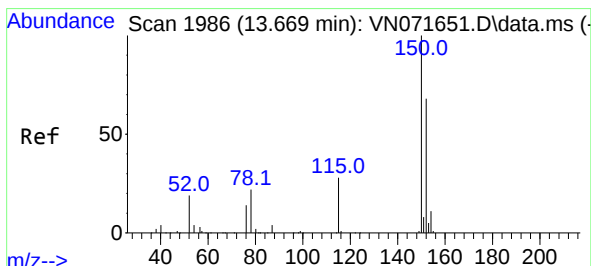
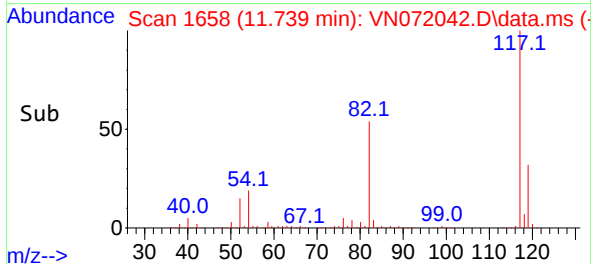
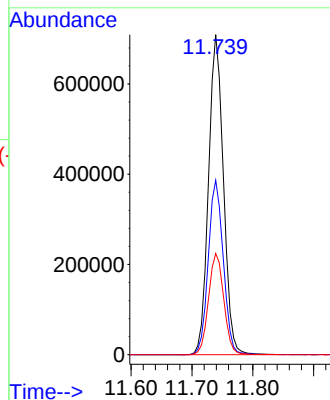
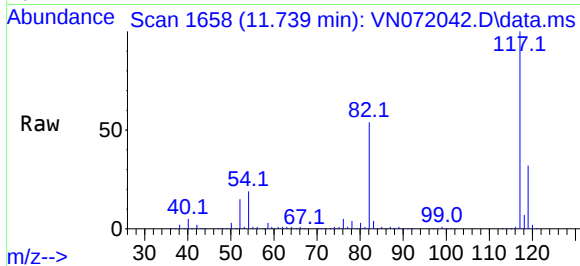




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072042.D
Acq: 19 Apr 2022 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN0419WBL01

Tgt Ion:117 Resp: 1208445
Ion Ratio Lower Upper
117 100
82 54.5 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: VN072042.D
Acq: 19 Apr 2022 12:10

Tgt Ion:152 Resp: 419141
Ion Ratio Lower Upper
152 100
115 55.7 28.9 86.7
150 158.6 0.0 356.2

