

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071798.D
 Acq On : 02 Apr 2022 15:21
 Operator : JC\MD
 Sample : VN0402MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBL01

Quant Time: Apr 04 01:05:54 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	634084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1078229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1143258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	411296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	365308	50.465	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.940%
35) Dibromofluoromethane	8.016	113	307603	48.481	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.960%
50) Toluene-d8	10.439	98	1376874	53.049	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.100%
62) 4-Bromofluorobenzene	12.727	95	471512	56.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.340%

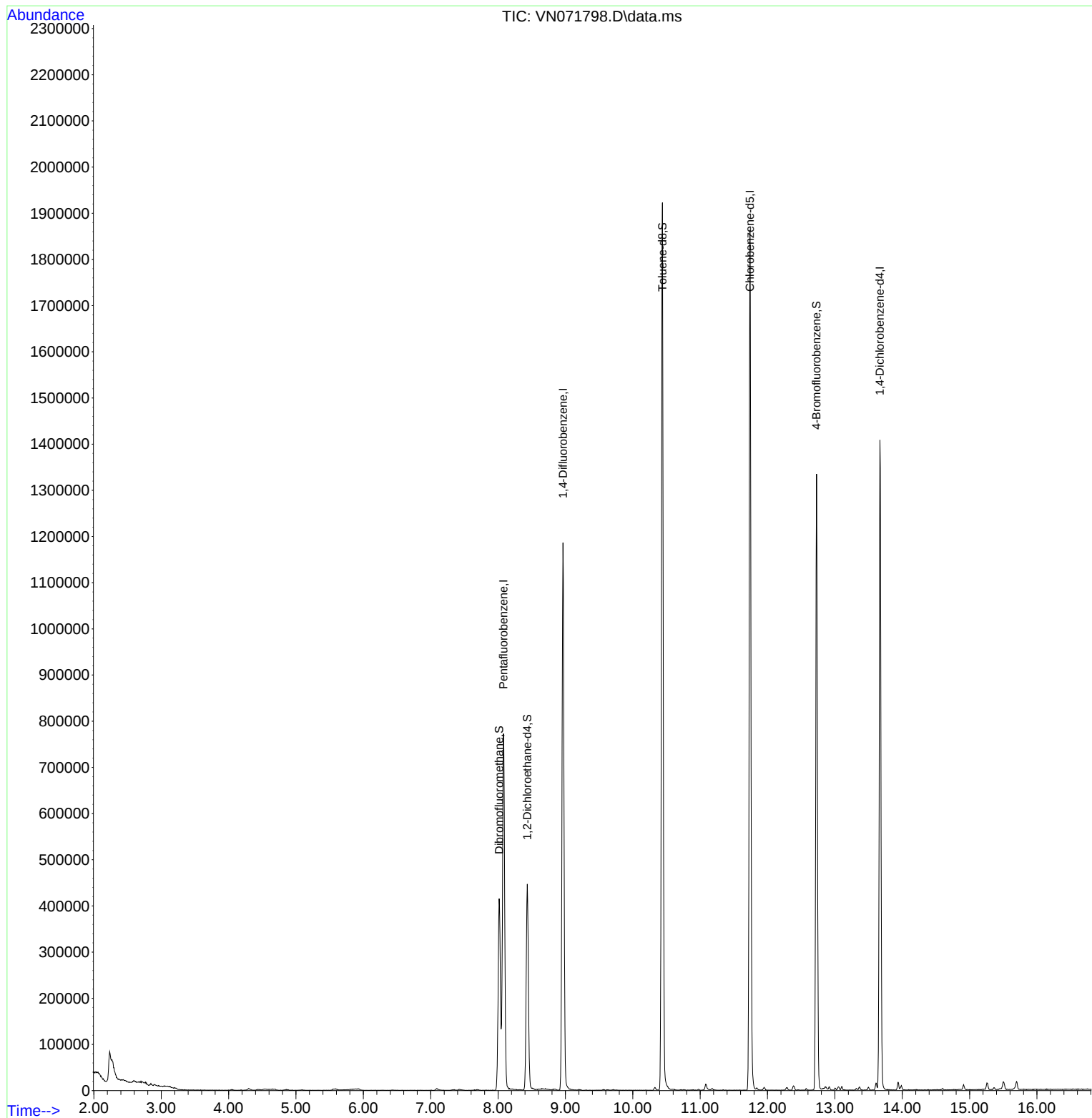
Target Compounds	Qvalue

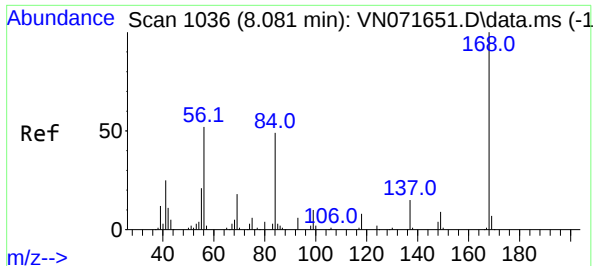
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VN071798.D

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Instrument :

MSVOA_N

ClientSampleId :

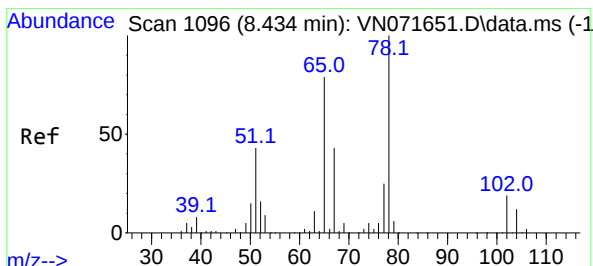
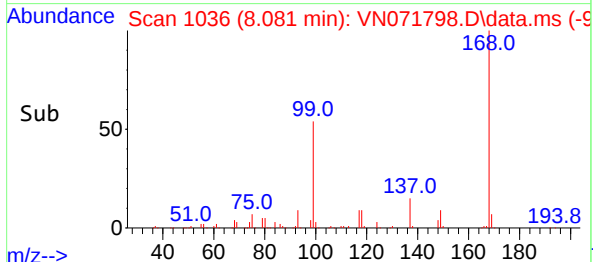
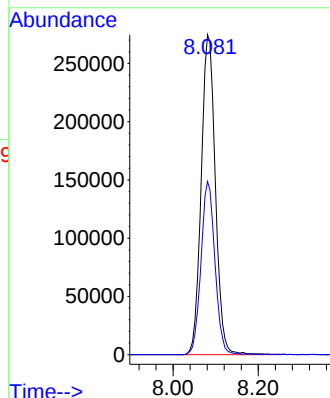
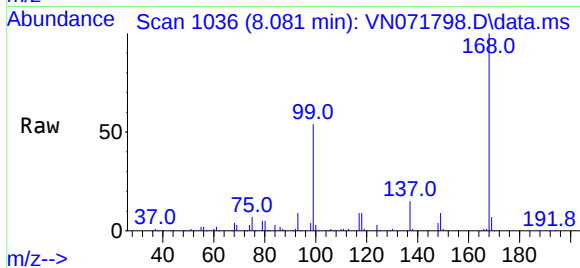
VN0402MBL01

Tgt Ion:168 Resp: 634084

Ion Ratio Lower Upper

168 100

99 54.1 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.465 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071798.D

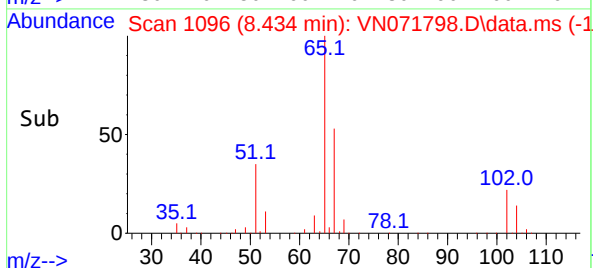
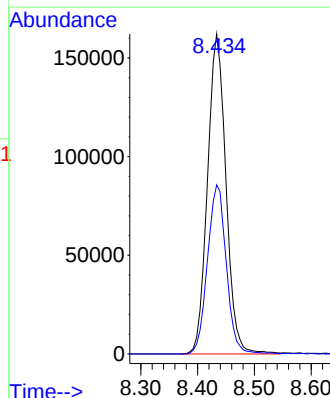
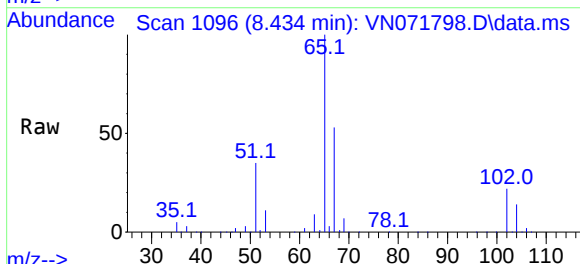
Acq: 02 Apr 2022 15:21

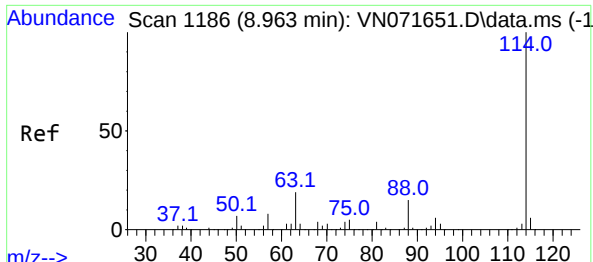
Tgt Ion: 65 Resp: 365308

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8

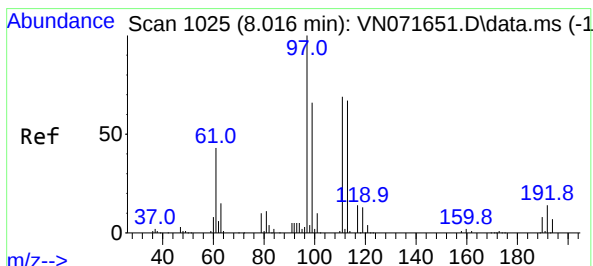
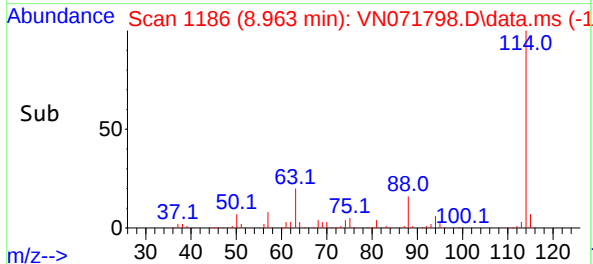
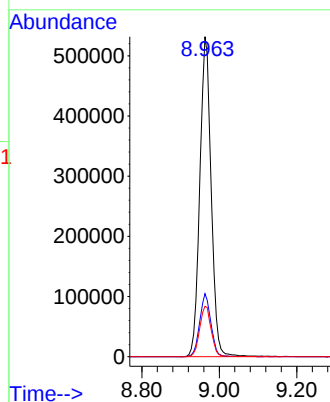
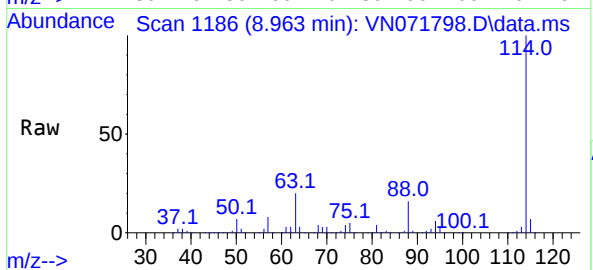




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

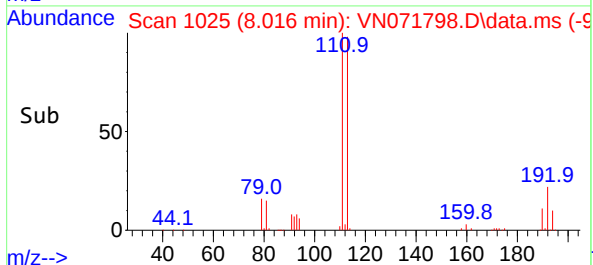
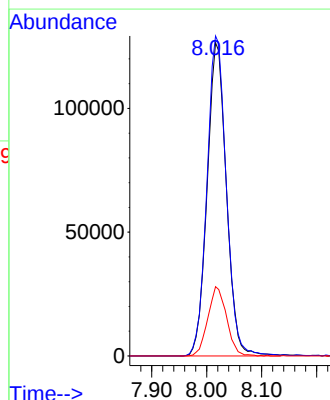
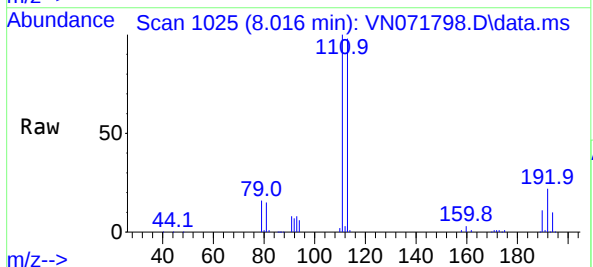
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ClientSampleId :
VN0402MBL01

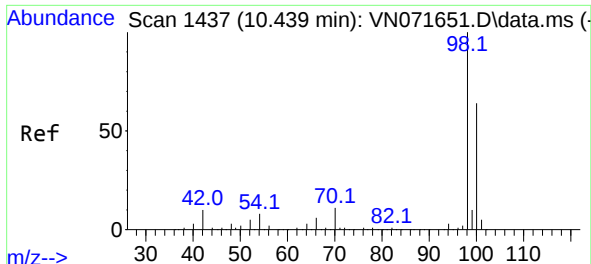
Tgt Ion:114 Resp: 1078229
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

Tgt Ion:113 Resp: 307603
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.6 17.0 25.6

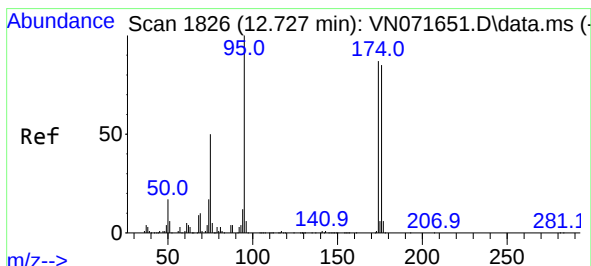
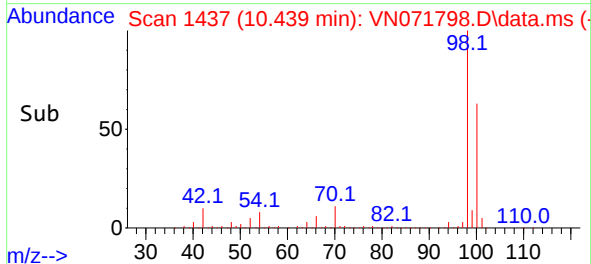
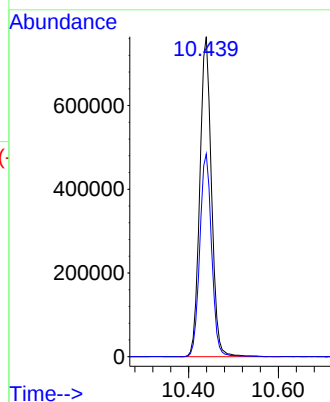
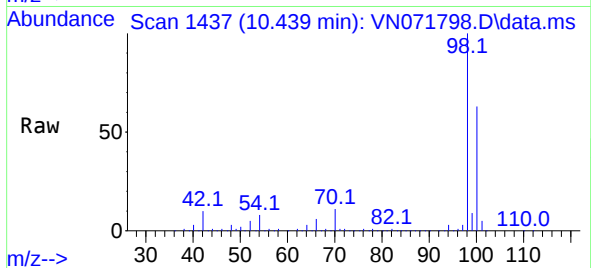




#50
Toluene-d8
Concen: 53.049 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

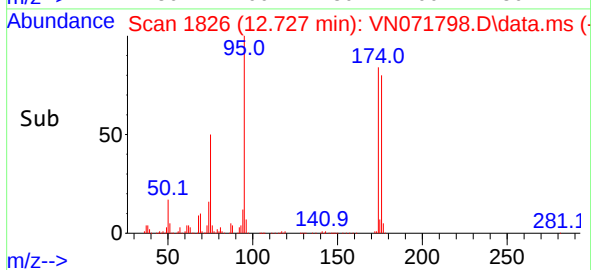
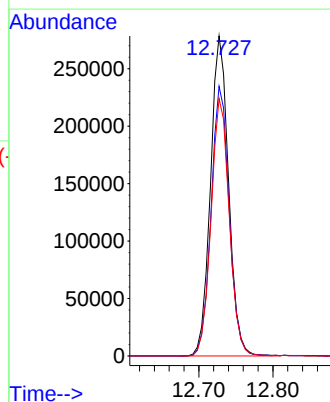
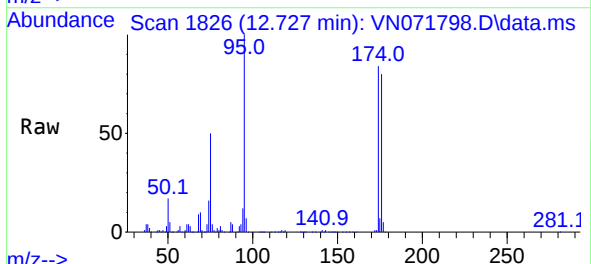
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

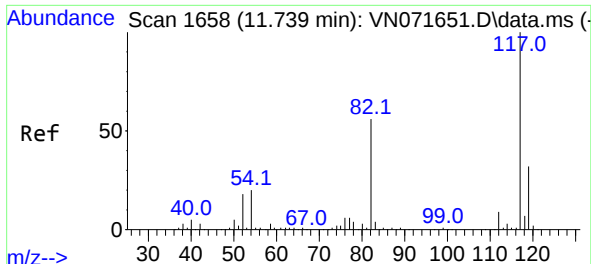
Tgt Ion: 98 Resp: 1376874
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.171 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

Tgt Ion: 95 Resp: 471512
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 80.9 0.0 163.4

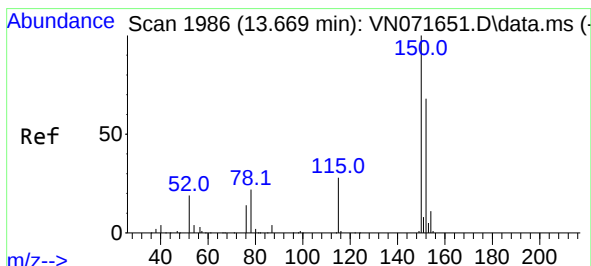
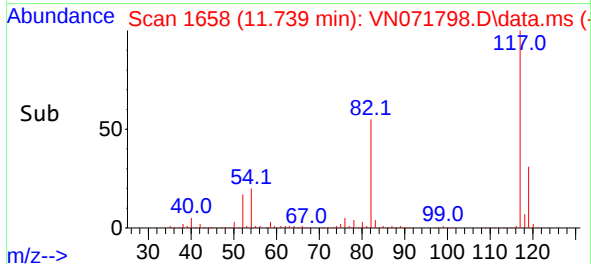
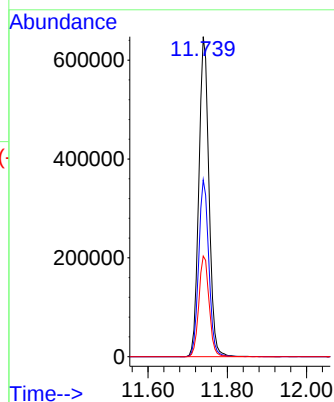
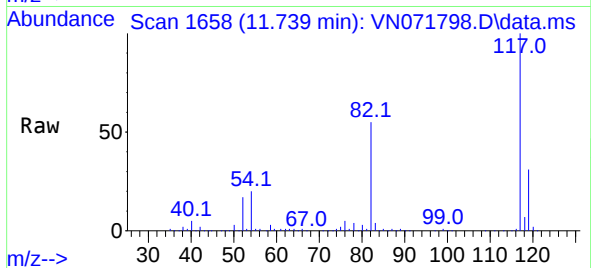




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBL01

Tgt Ion:117 Resp: 1143258
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071798.D
Acq: 02 Apr 2022 15:21

Tgt Ion:152 Resp: 411296
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 157.7 0.0 356.2

