

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071823.D
 Acq On : 04 Apr 2022 11:15
 Operator : JC\MD
 Sample : VN0404WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBL01

Quant Time: Apr 05 01:15:55 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	8.087	168	600077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1037397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1067599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	402537	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	344136	50.235	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.460%
35) Dibromofluoromethane	8.022	113	298417	48.885	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.760%
50) Toluene-d8	10.439	98	1293565	51.801	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.600%
62) 4-Bromofluorobenzene	12.727	95	465715	57.664	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.320%

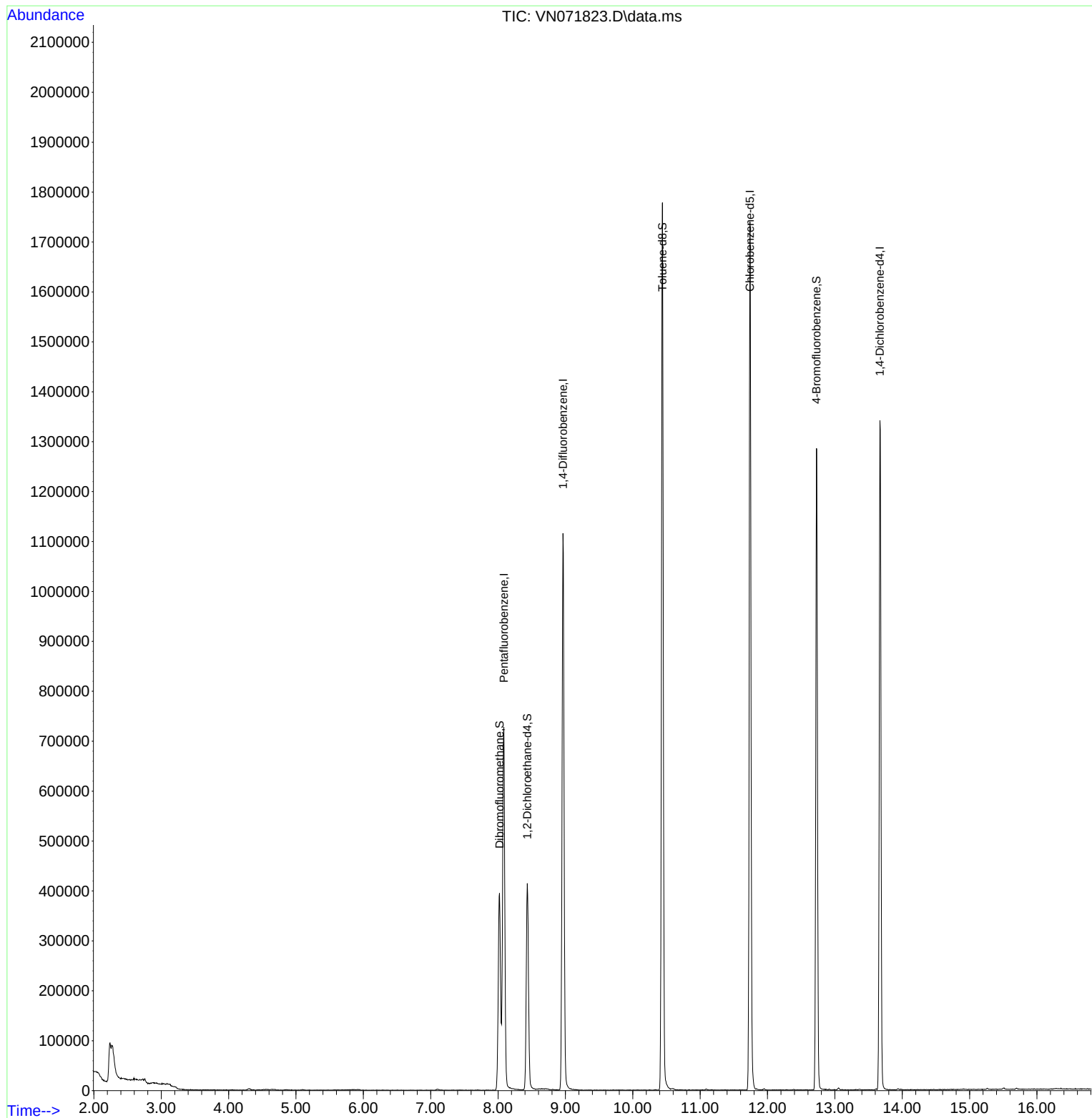
Target Compounds	Qvalue

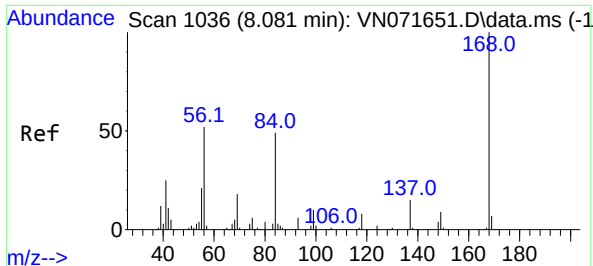
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071823.D

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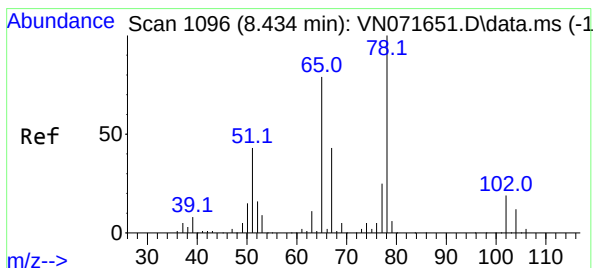
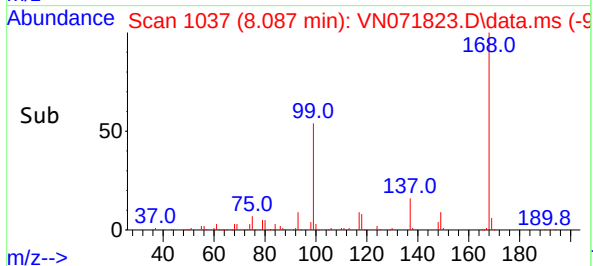
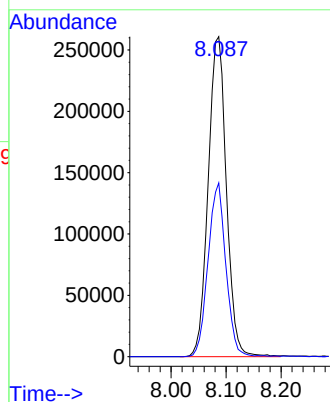
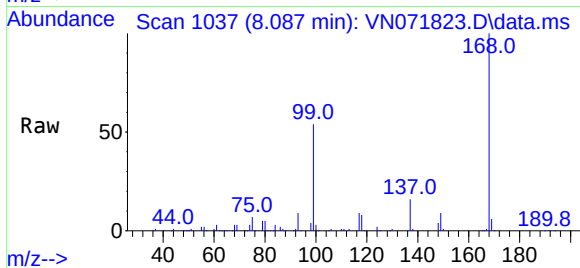
VN0404WBL01

Tgt Ion:168 Resp: 600077

Ion Ratio Lower Upper

168 100

99 54.3 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.235 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071823.D

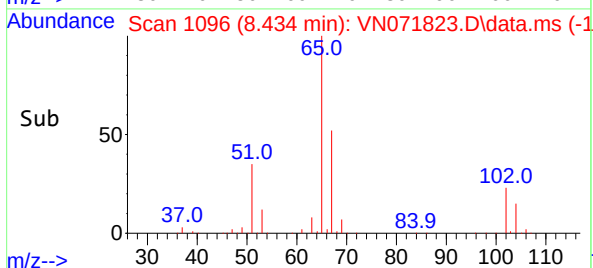
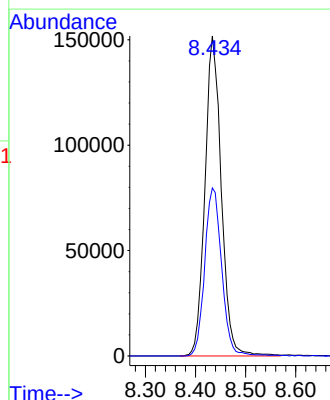
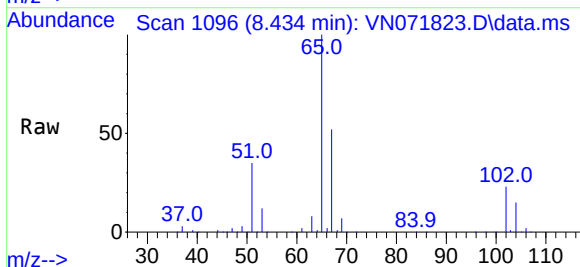
Acq: 04 Apr 2022 11:15

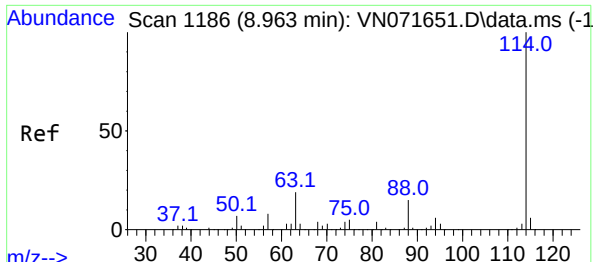
Tgt Ion: 65 Resp: 344136

Ion Ratio Lower Upper

65 100

67 54.5 0.0 104.8

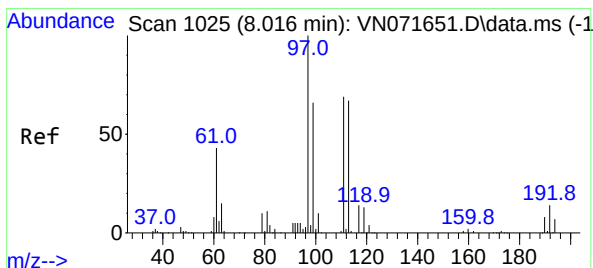
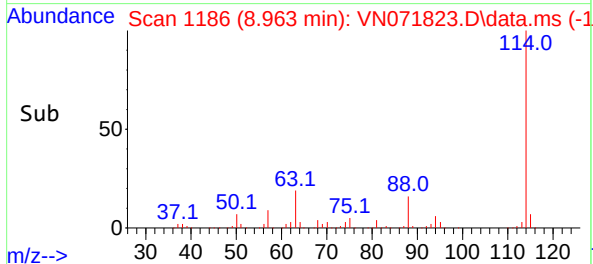
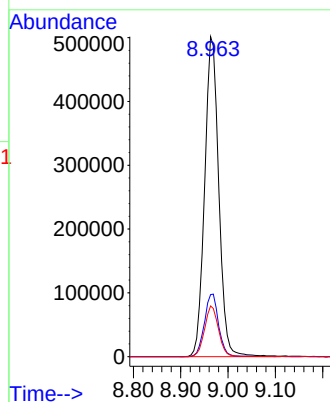
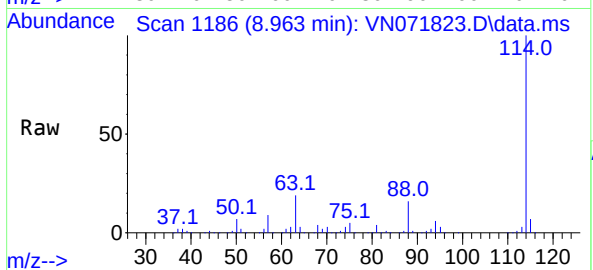




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

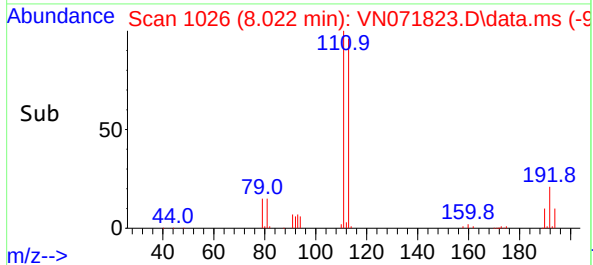
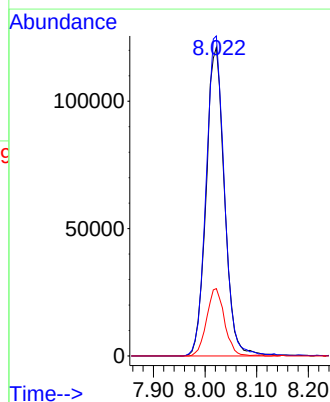
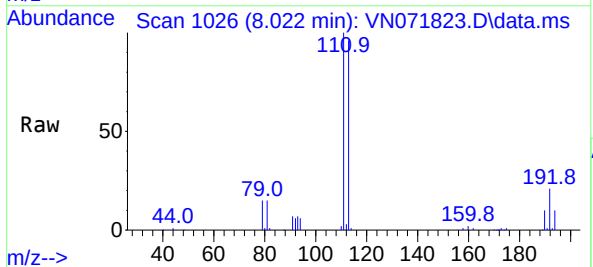
Instrument :
MSVOA_N
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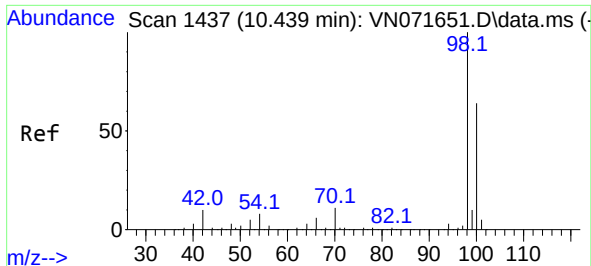
Tgt Ion:114 Resp: 1037397
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.885 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

Tgt Ion:113 Resp: 298417
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.3 17.0 25.6

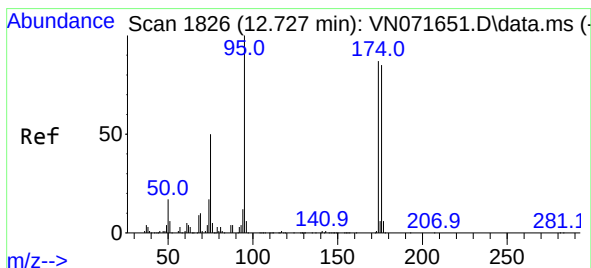
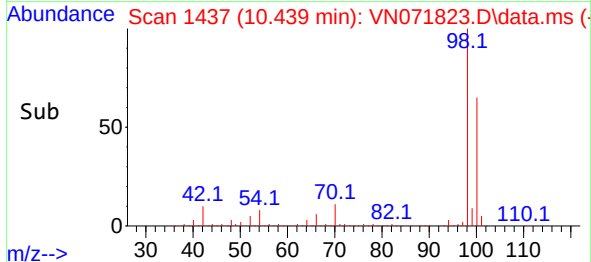
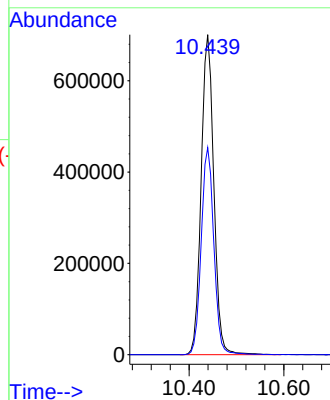
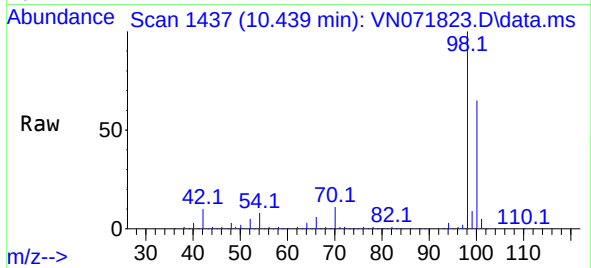




#50
Toluene-d8
Concen: 51.801 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

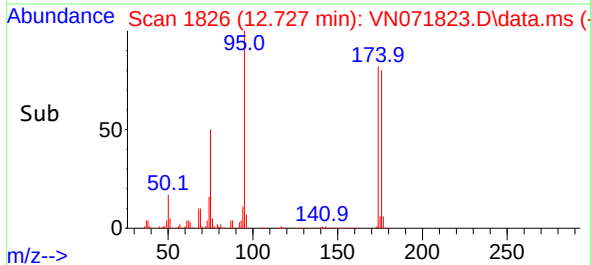
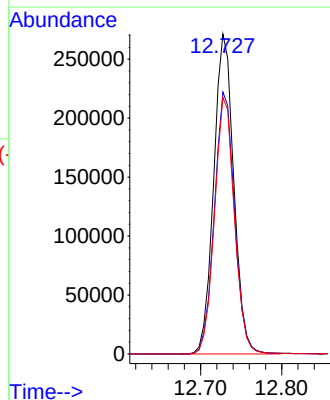
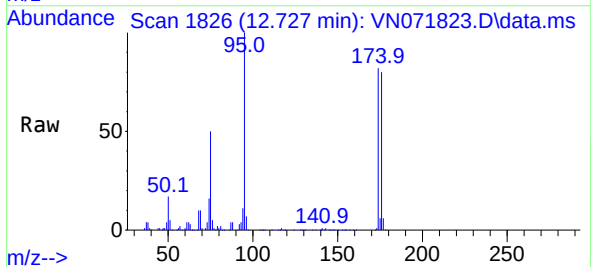
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBL01

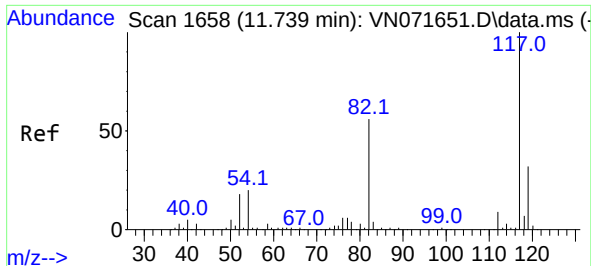
Tgt Ion: 98 Resp: 1293565
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.664 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

Tgt Ion: 95 Resp: 465715
Ion Ratio Lower Upper
95 100
174 82.5 0.0 167.6
176 79.7 0.0 163.4

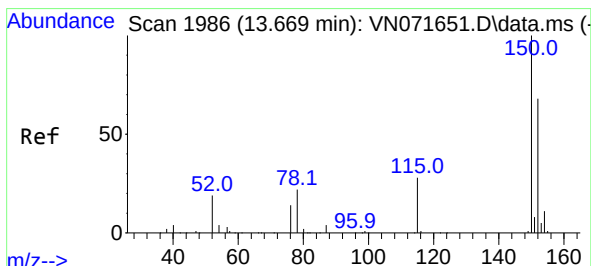
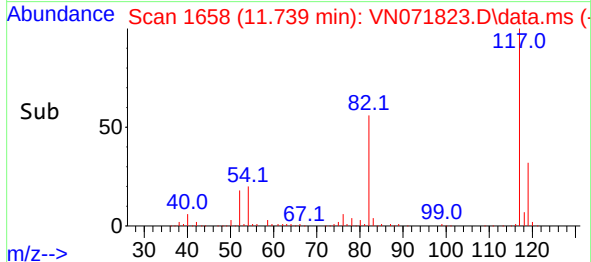
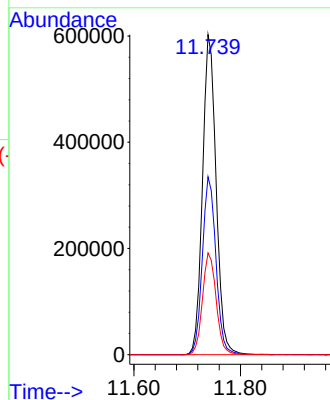
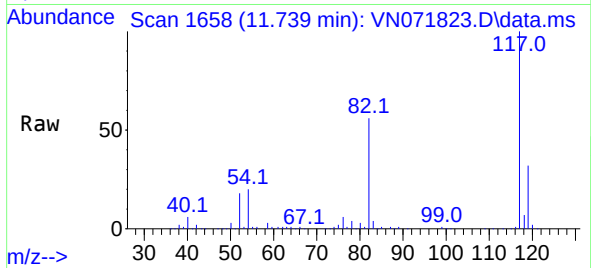




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBL01

Tgt Ion:117 Resp: 1067599
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071823.D
Acq: 04 Apr 2022 11:15

Tgt Ion:152 Resp: 402537
Ion Ratio Lower Upper
152 100
115 57.8 28.9 86.7
150 159.2 0.0 356.2

