

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076448.D
 Acq On : 30 Jan 2023 11:31
 Operator : JC\MD
 Sample : VN0130MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0130MBL01

Quant Time: Jan 31 00:34:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	361261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	590517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	514474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194147	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	221235	54.694	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.380%
35) Dibromofluoromethane	8.171	113	184413	49.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	10.571	98	687260	50.378	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.760%
62) 4-Bromofluorobenzene	12.853	95	211896	47.579	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%

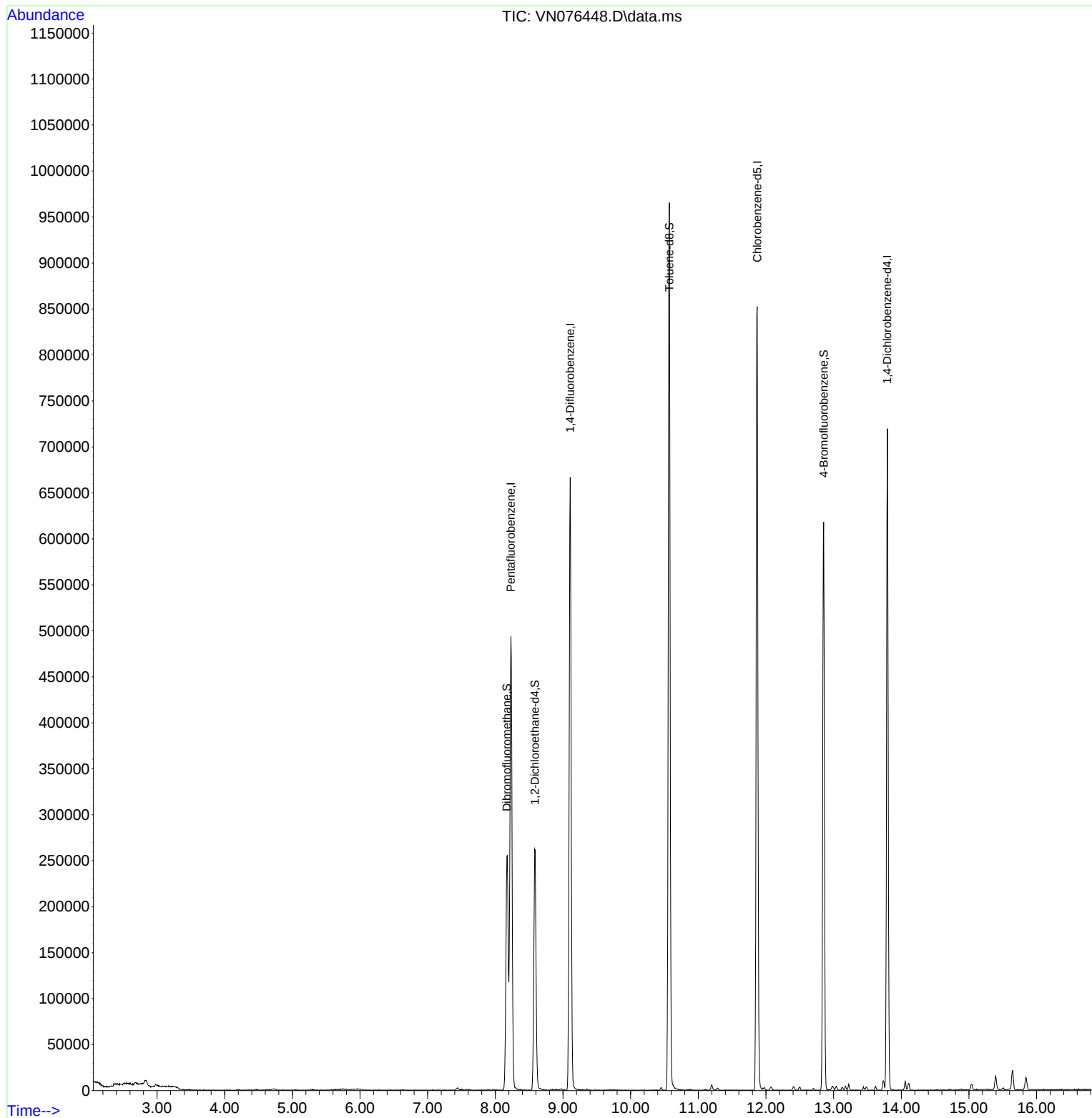
Target Compounds	Qvalue

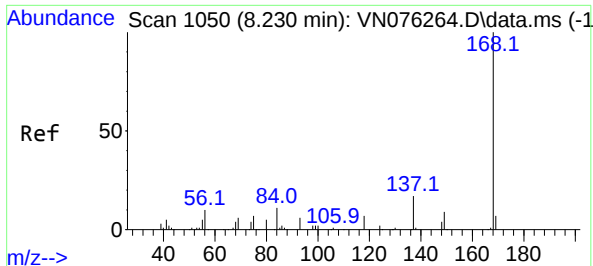
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.000 min

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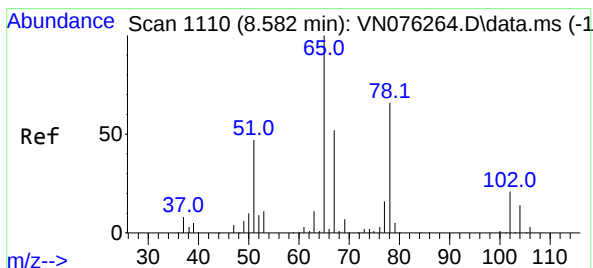
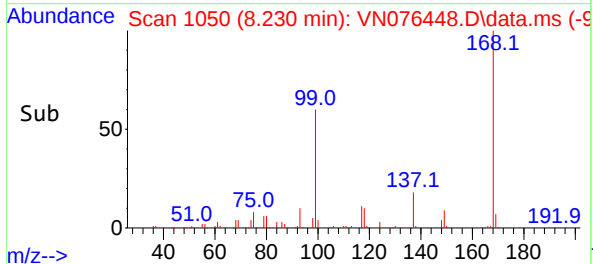
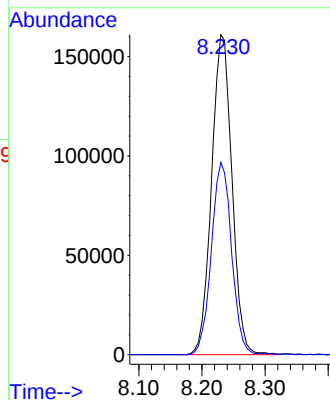
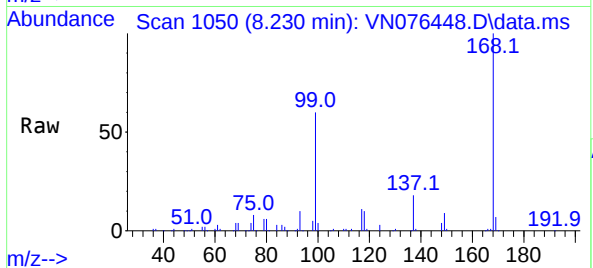
VN0130MBL01

Tgt Ion:168 Resp: 361261

Ion Ratio Lower Upper

168 100

99 60.1 41.6 62.4



1,2-Dichloroethane-d4

Concen: 54.694 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076448.D

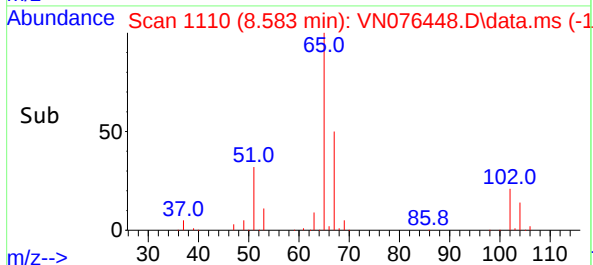
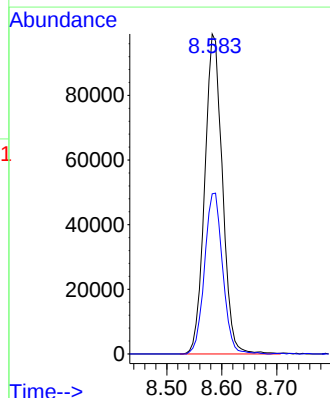
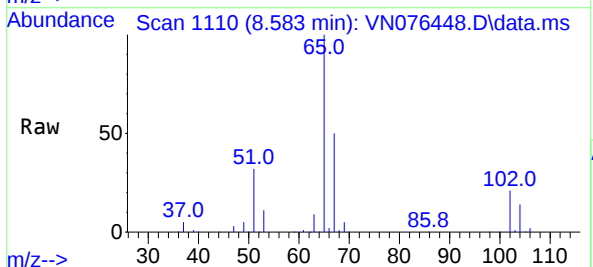
Acq: 30 Jan 2023 11:31

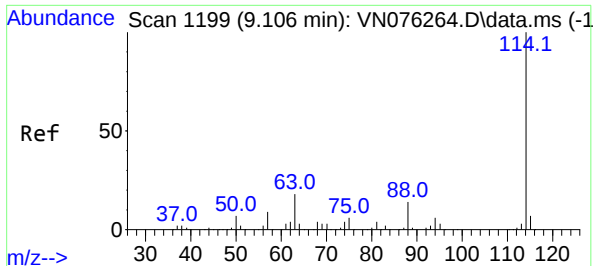
Tgt Ion: 65 Resp: 221235

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.6

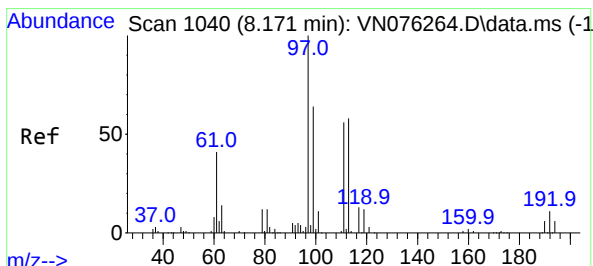
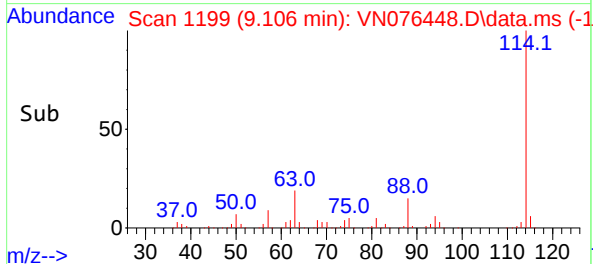
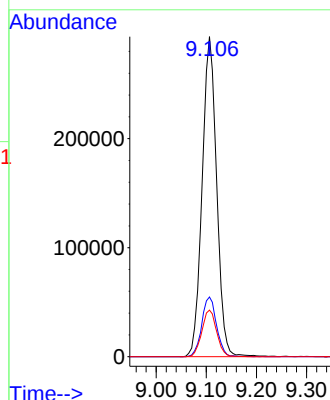
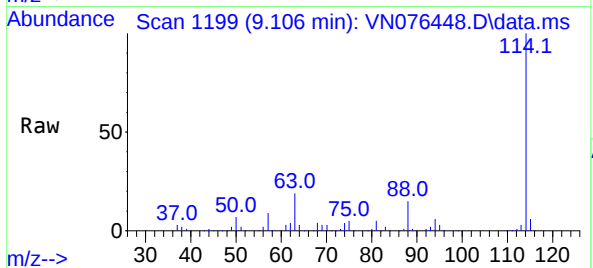




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

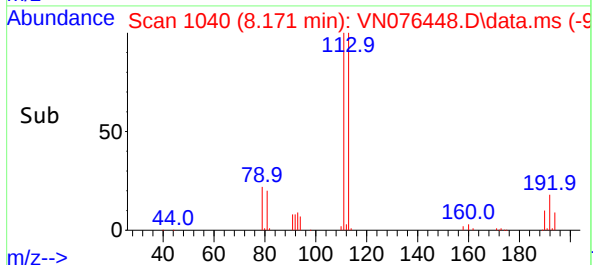
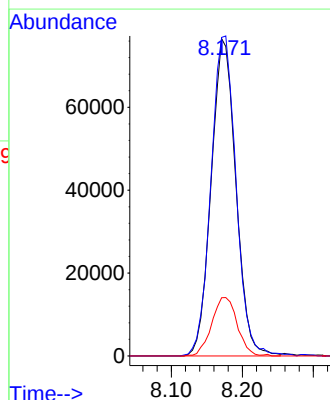
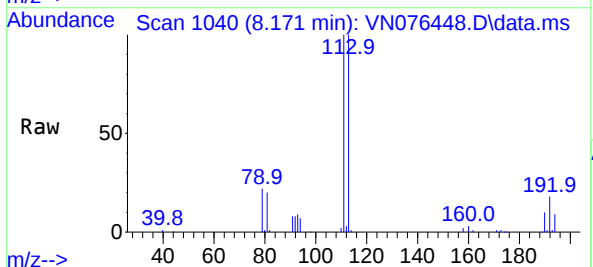
Instrument :
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VN0130MBL01

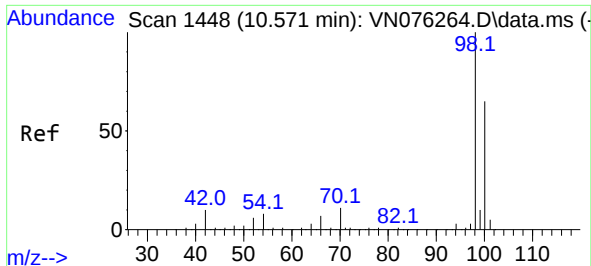
Tgt Ion:114 Resp: 590517
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.8
88 14.5 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.923 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

Tgt Ion:113 Resp: 184413
Ion Ratio Lower Upper
113 100
111 102.6 82.7 124.1
192 19.1 15.6 23.4

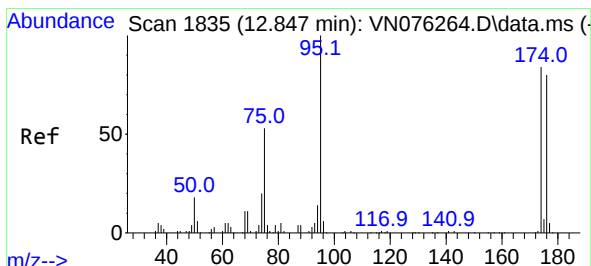
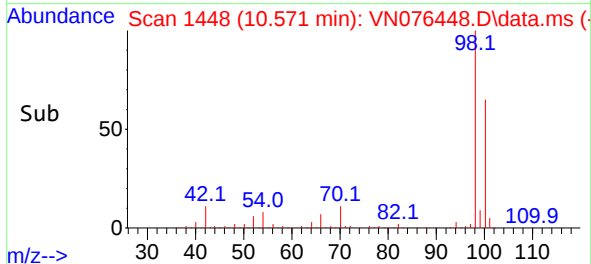
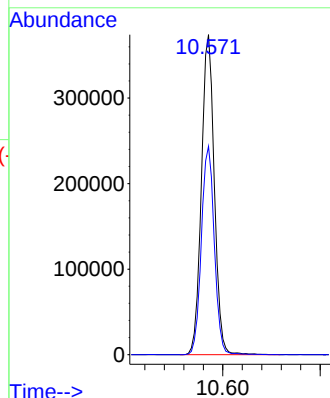
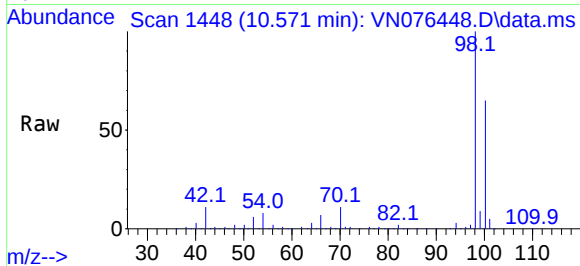




#50
Toluene-d8
Concen: 50.378 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

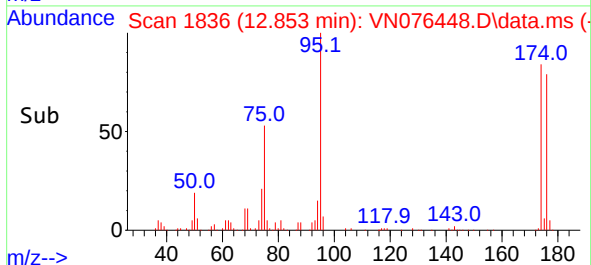
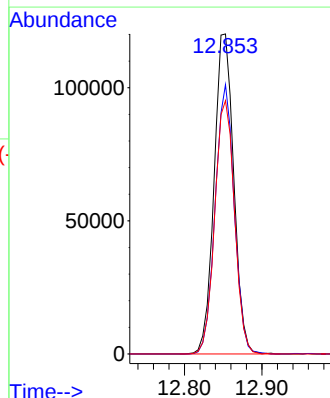
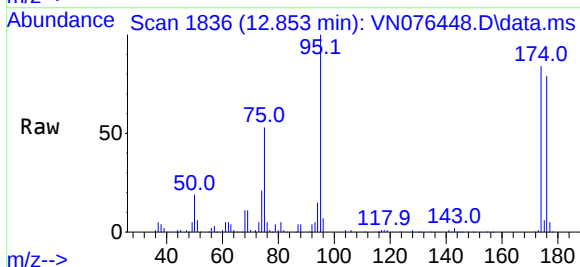
Instrument :
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ClientSampleId :
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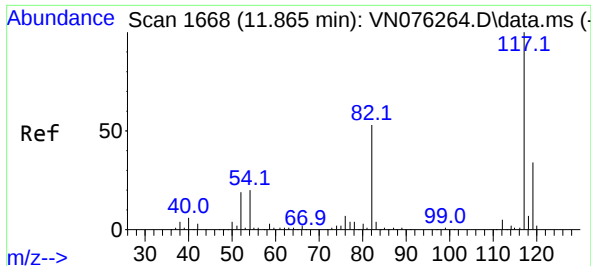
Tgt Ion: 98 Resp: 687260
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.579 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

Tgt Ion: 95 Resp: 211896
Ion Ratio Lower Upper
95 100
174 81.3 0.0 174.6
176 79.4 0.0 167.8

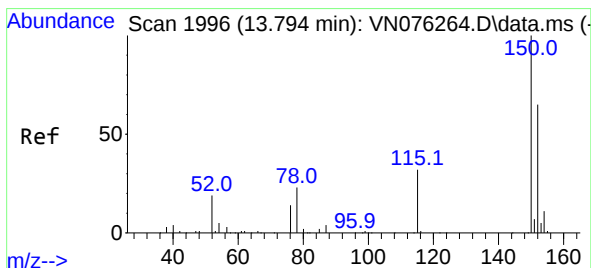
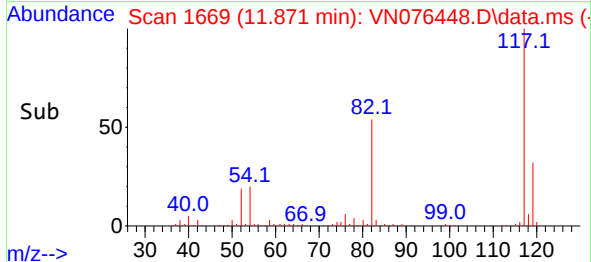
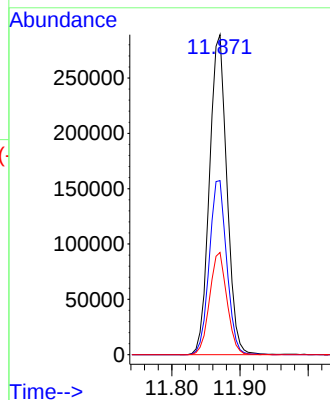
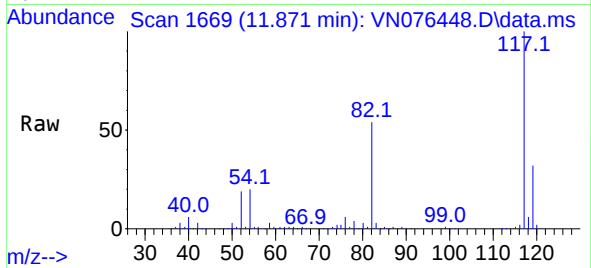




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0130MBL01

Tgt Ion:117 Resp: 514474
Ion Ratio Lower Upper
117 100
82 54.4 42.2 63.2
119 32.0 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076448.D
Acq: 30 Jan 2023 11:31

Tgt Ion:152 Resp: 194147
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.9
150 157.6 0.0 351.4

