

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076875.D
 Acq On : 08 Mar 2023 10:33
 Operator : JC\MD
 Sample : VN0308MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308MBL01

Quant Time: Mar 09 03:20:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	541726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	943815	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	805726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	309622	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	355162	46.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.520%
35) Dibromofluoromethane	8.172	113	286676	48.554	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	10.572	98	1117298	49.118	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.854	95	360002	45.672	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.340%

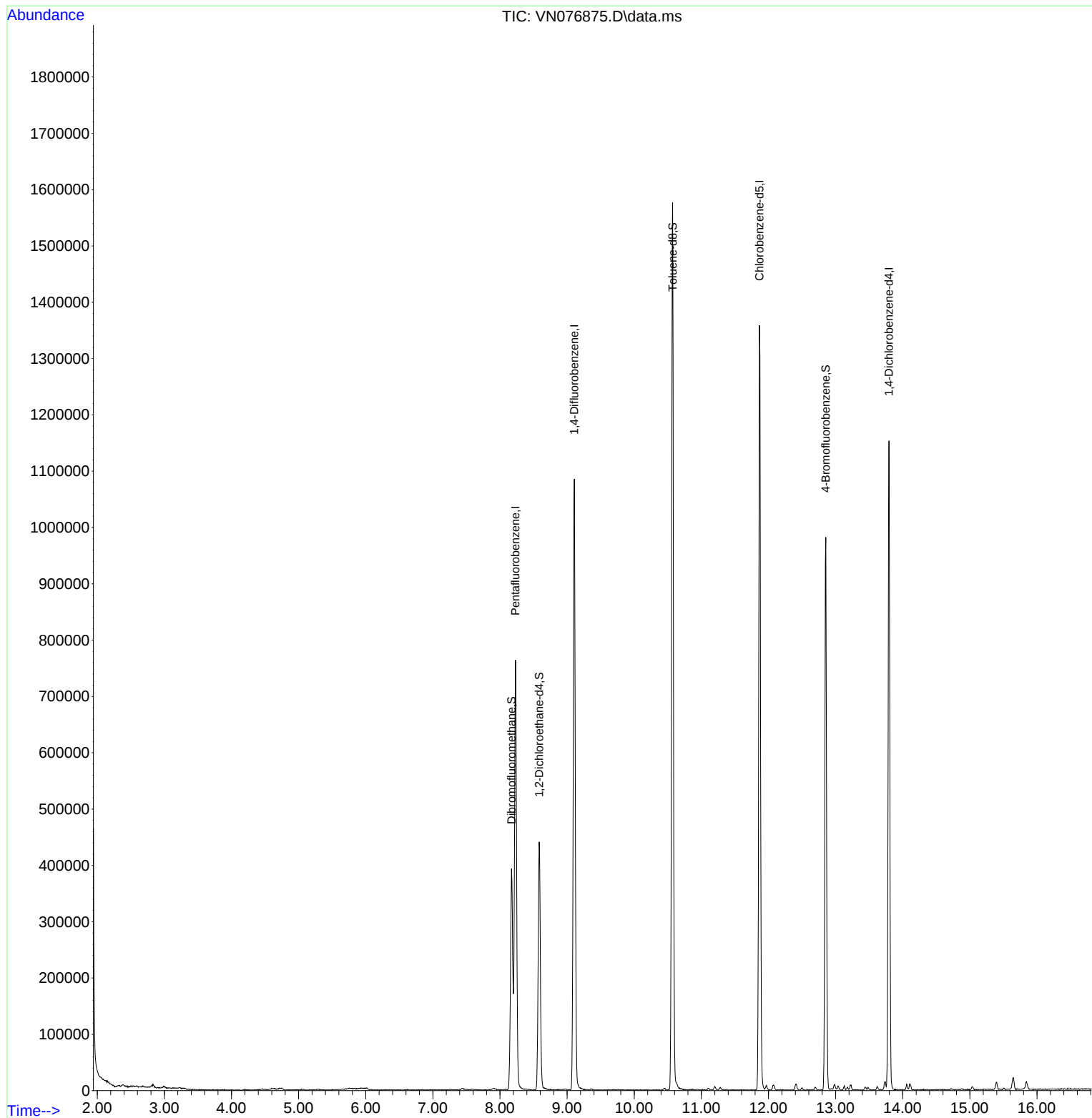
Target Compounds	Qvalue

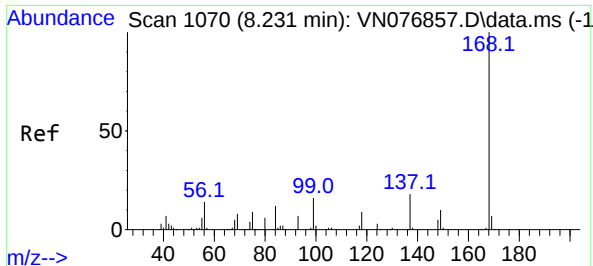
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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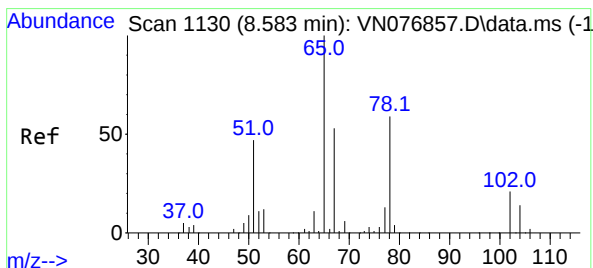
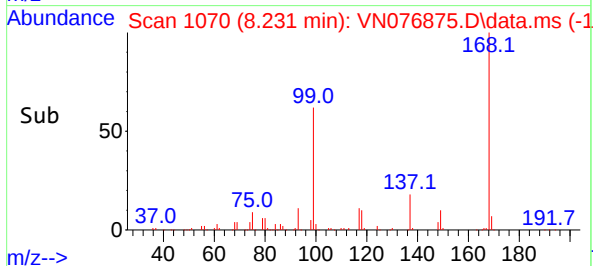
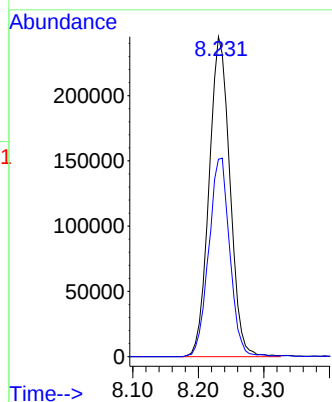
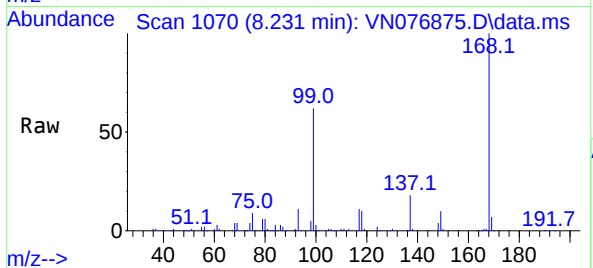




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

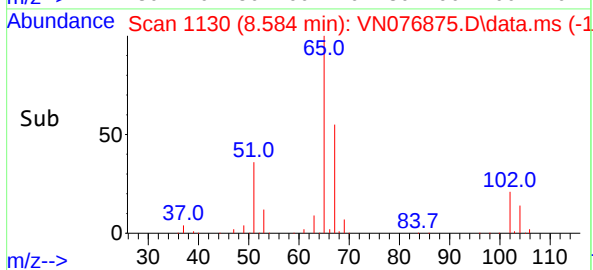
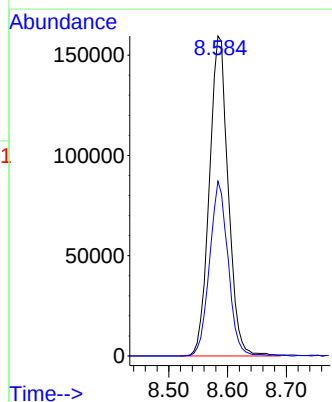
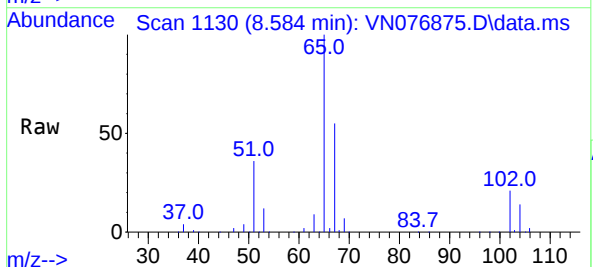
Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

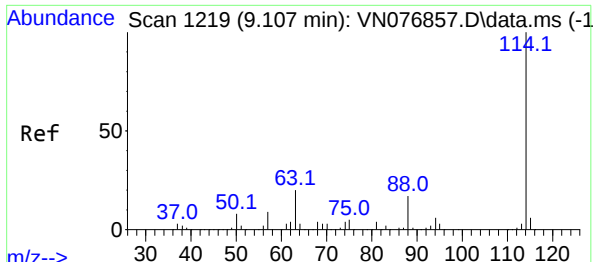
Tgt Ion:168 Resp: 541726
Ion Ratio Lower Upper
168 100
99 61.7 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 46.762 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

Tgt Ion: 65 Resp: 355162
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2

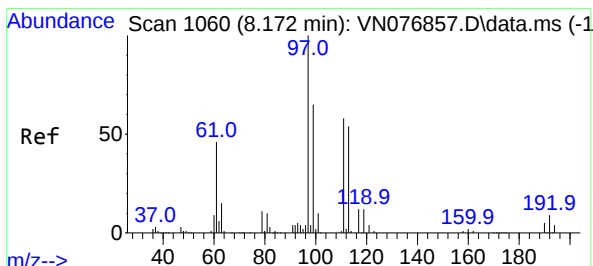
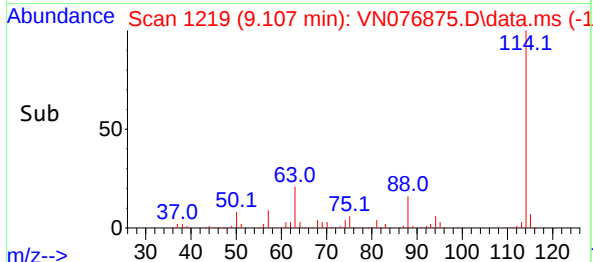
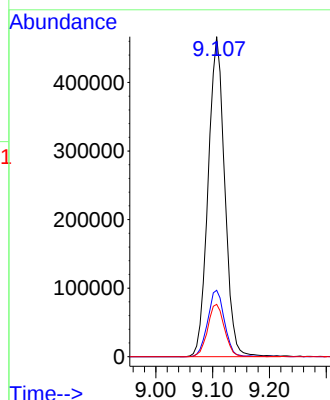
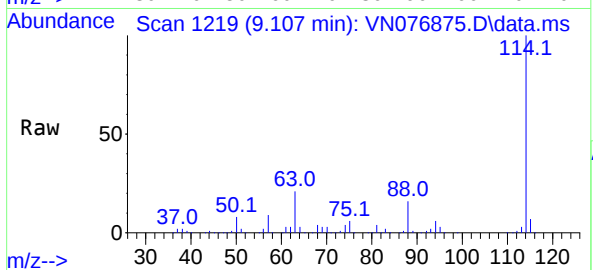




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

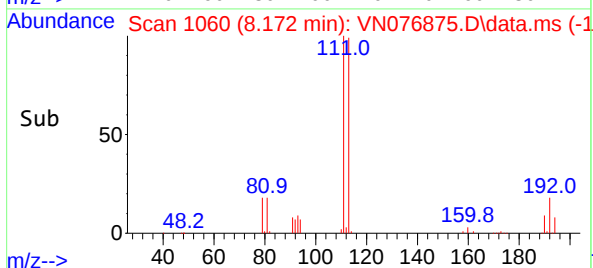
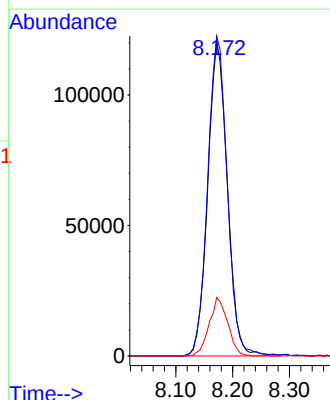
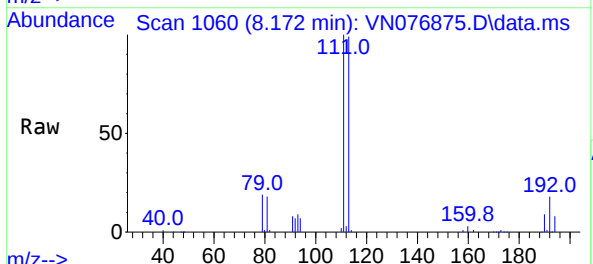
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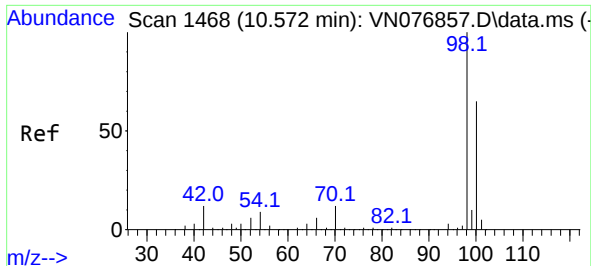
Tgt Ion:114 Resp: 943815
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.6
88 16.3 0.0 28.6



#35
Dibromofluoromethane
Concen: 48.554 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

Tgt Ion:113 Resp: 286676
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 17.6 13.9 20.9

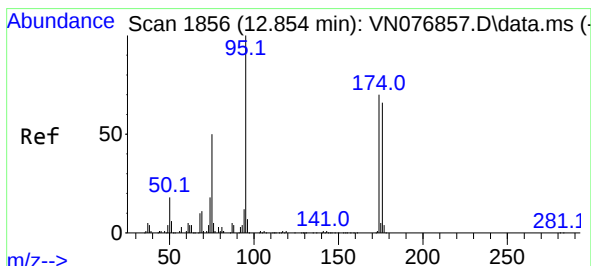
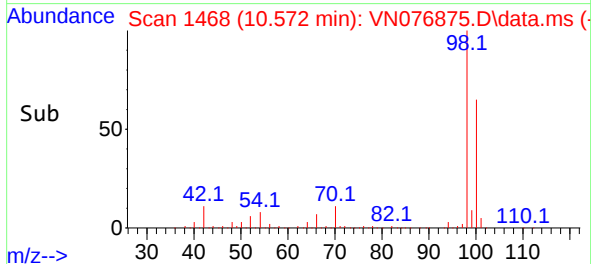
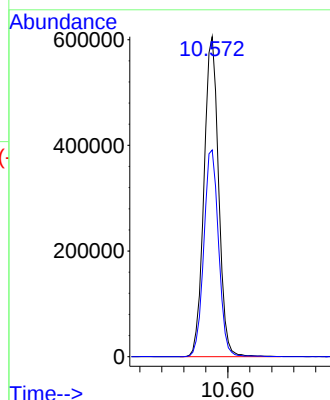
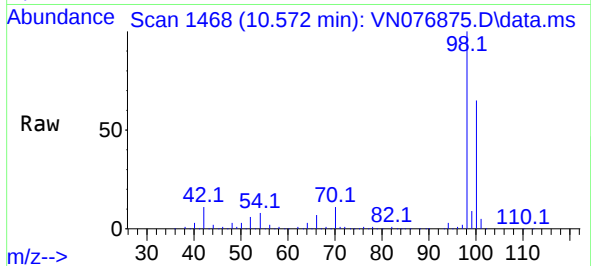




#50
Toluene-d8
Concen: 49.118 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

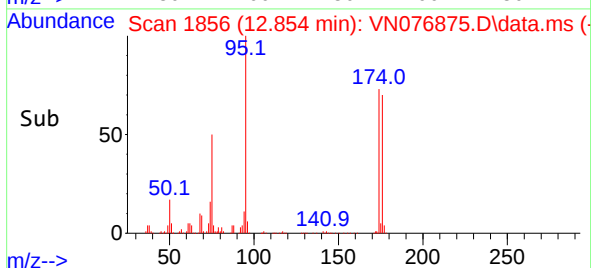
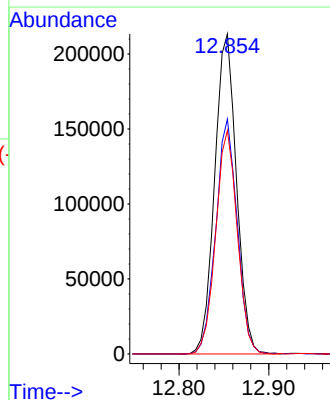
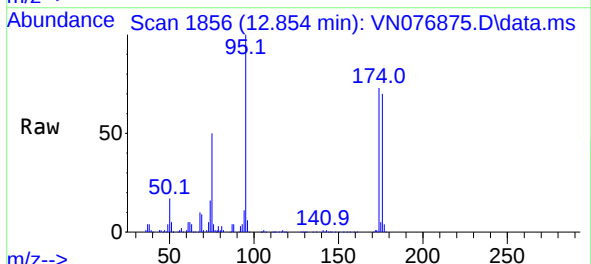
Instrument :
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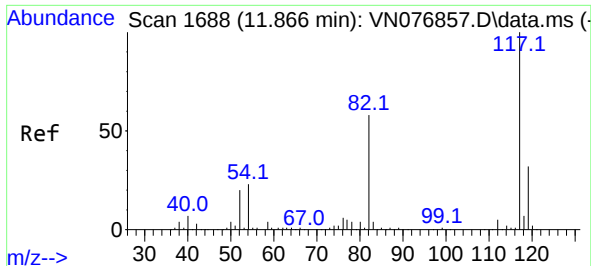
Tgt Ion: 98 Resp: 1117298
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 45.672 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

Tgt Ion: 95 Resp: 360002
Ion Ratio Lower Upper
95 100
174 72.2 0.0 162.4
176 69.0 0.0 157.4

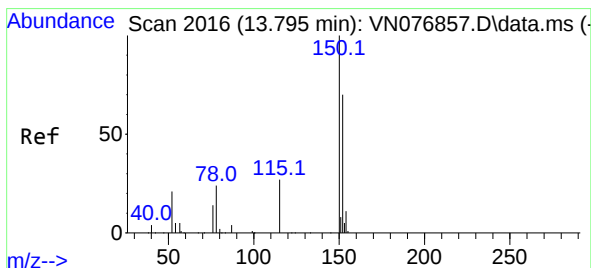
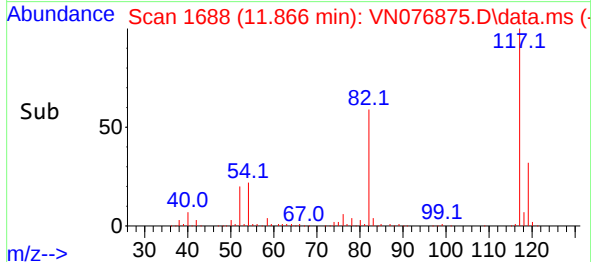
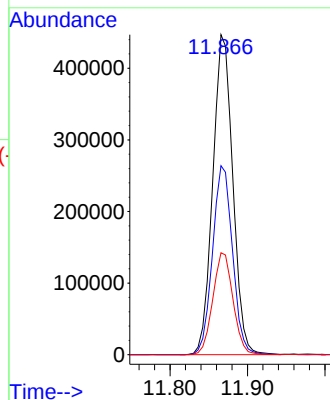
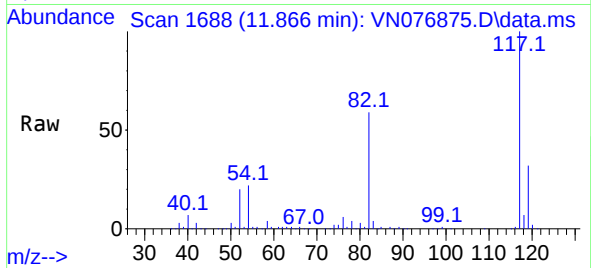




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

Instrument :
MSVOA_N
ClientSampleId :
VN0308MBL01

Tgt Ion:117 Resp: 805726
Ion Ratio Lower Upper
117 100
82 59.1 43.5 65.3
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN076875.D
Acq: 08 Mar 2023 10:33

Tgt Ion:152 Resp: 309622
Ion Ratio Lower Upper
152 100
115 62.6 30.3 90.9
150 157.7 0.0 353.6

