

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080823\
 Data File : VN078792.D
 Acq On : 08 Aug 2023 10:39
 Operator : JC\MD
 Sample : VN0808MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0808MBL01

Quant Time: Aug 09 02:47:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	120562	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	225094	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	189947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	47269	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	91521	50.637	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.280%
35) Dibromofluoromethane	8.177	113	76549	50.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	10.571	98	273836	48.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.900%
62) 4-Bromofluorobenzene	12.853	95	68516	40.984	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.960%#

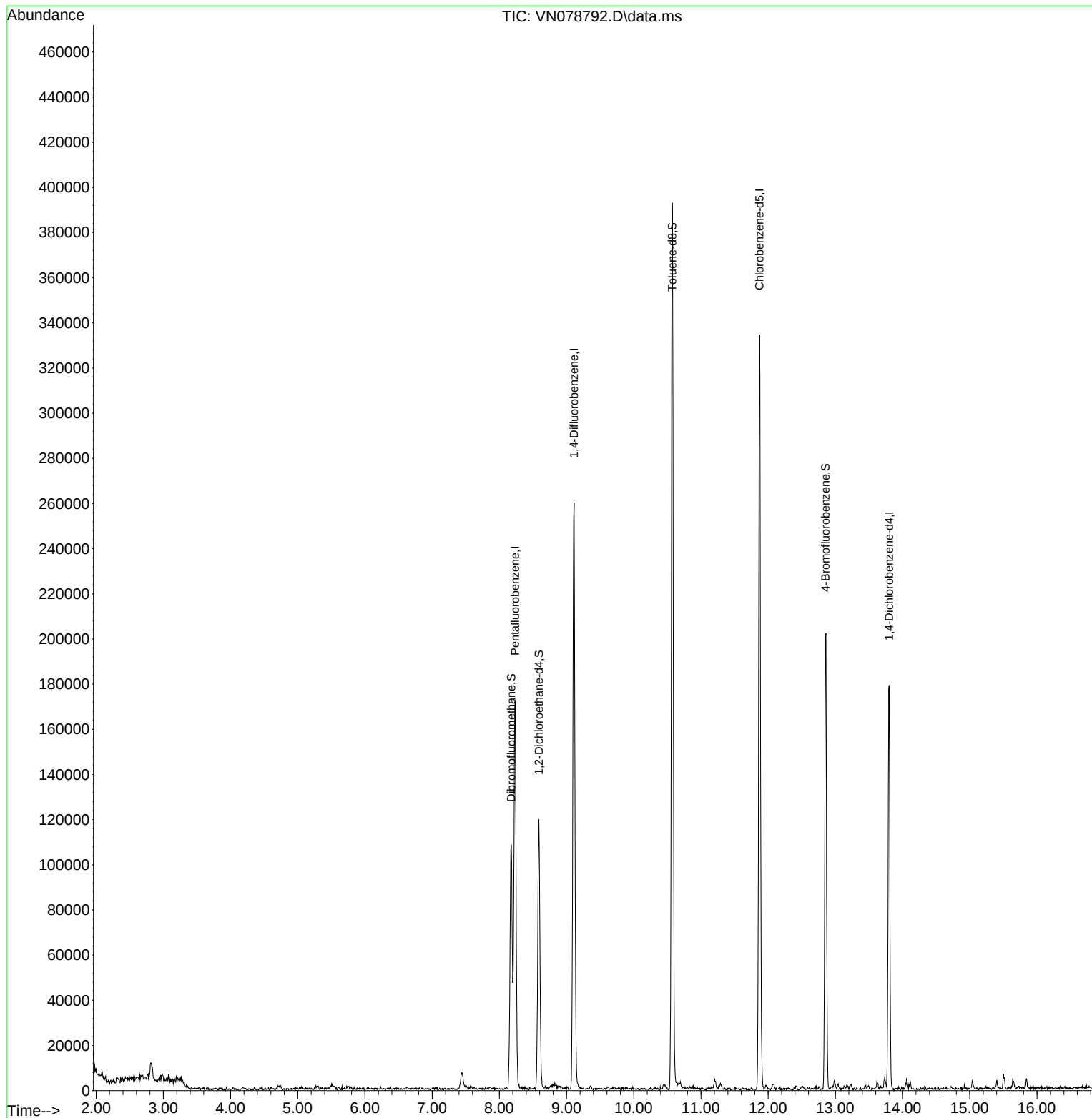
Target Compounds	Qvalue

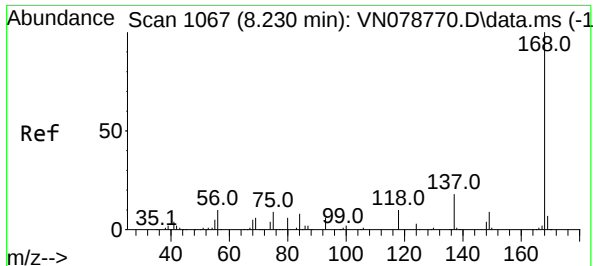
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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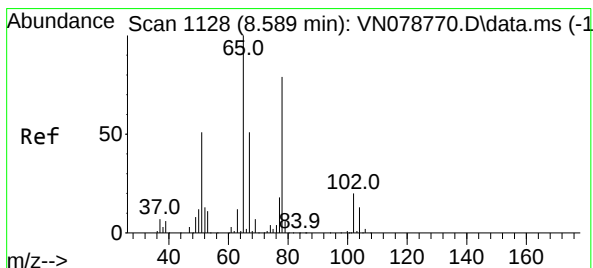
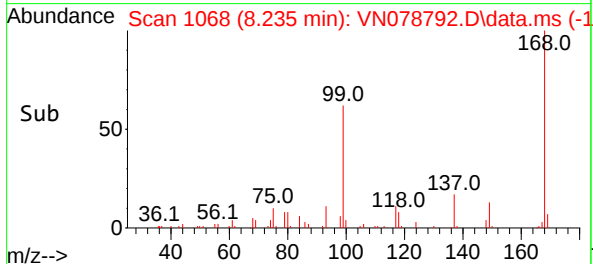
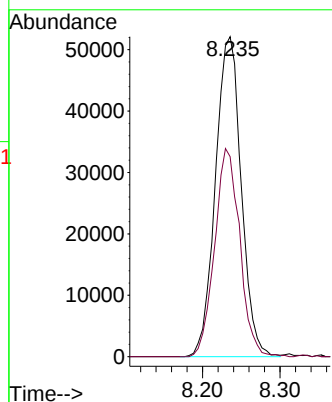
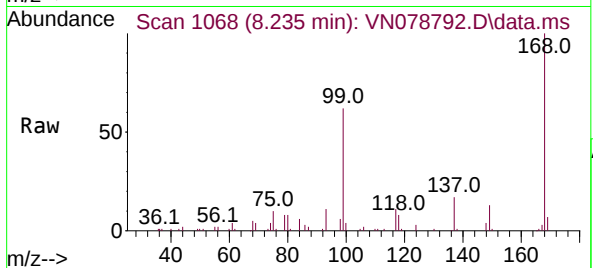




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

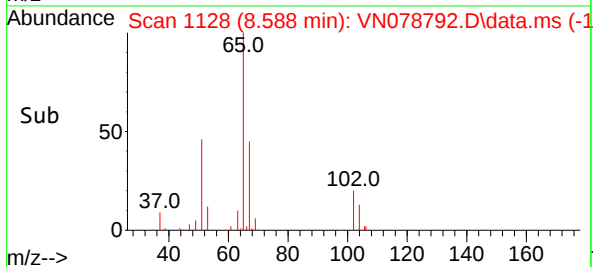
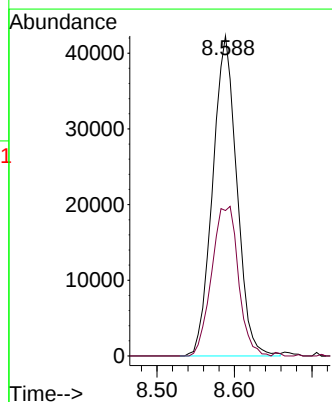
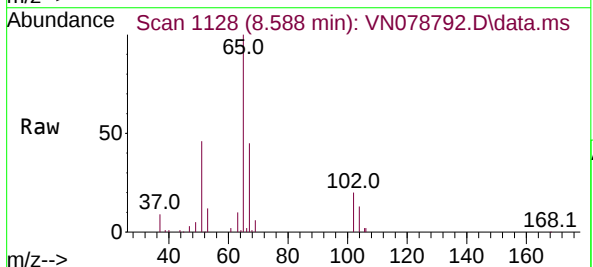
Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

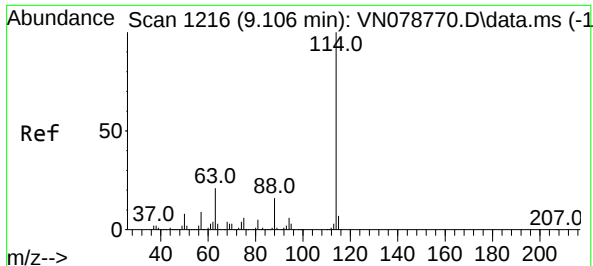
Tgt Ion:168 Resp: 120562
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 50.637 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

Tgt Ion: 65 Resp: 91521
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6

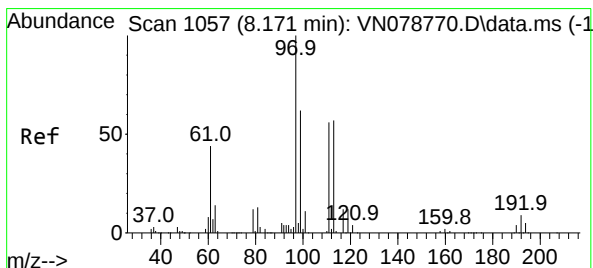
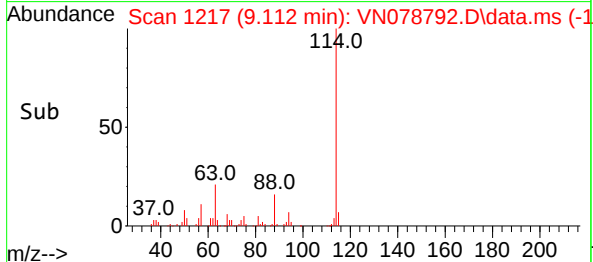
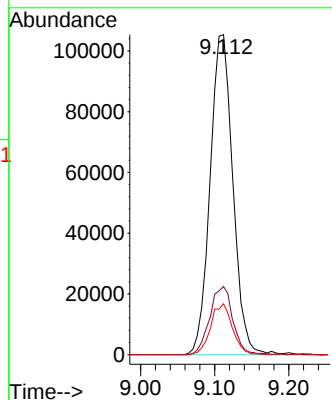
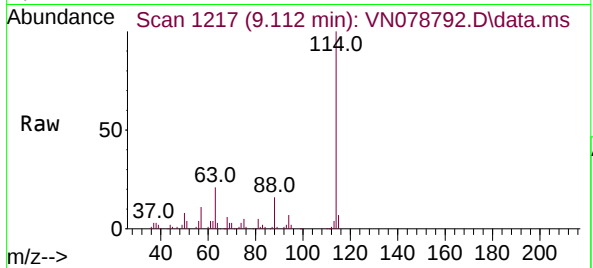




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

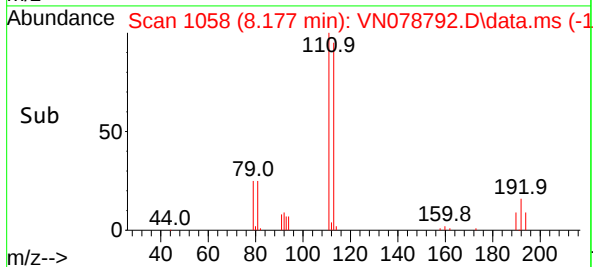
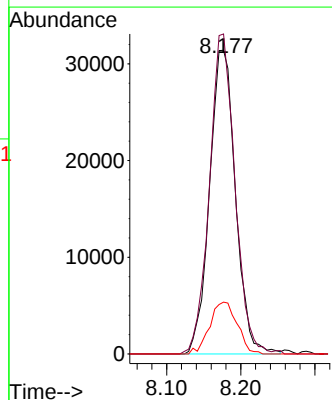
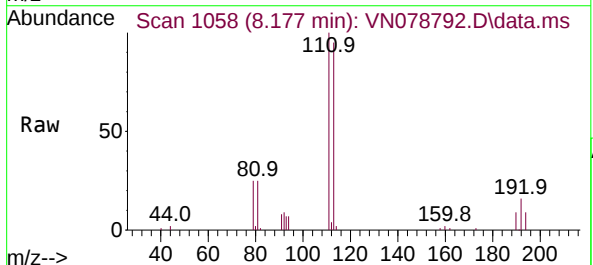
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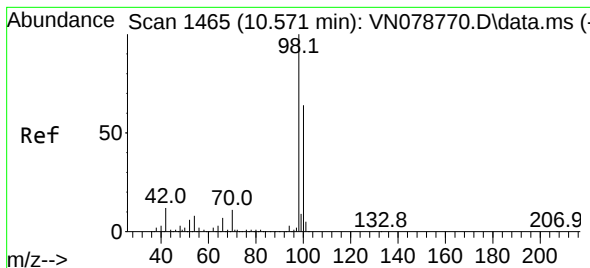
Tgt Ion:114 Resp: 225094
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

Tgt Ion:113 Resp: 76549
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 18.0 12.7 19.1

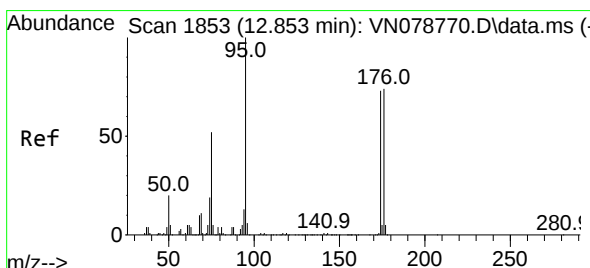
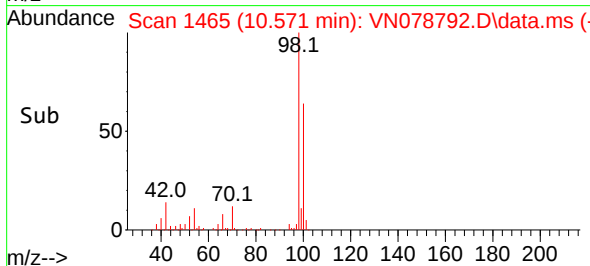
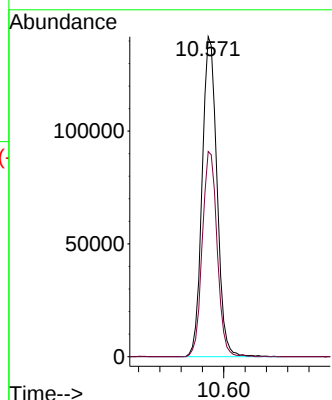
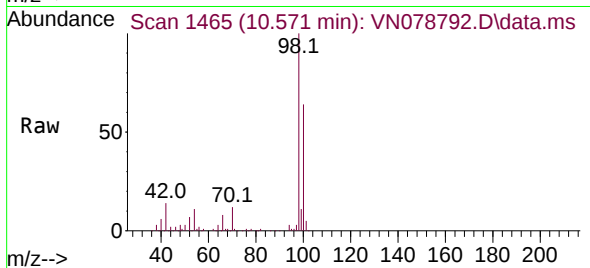




#50
Toluene-d8
Concen: 48.953 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

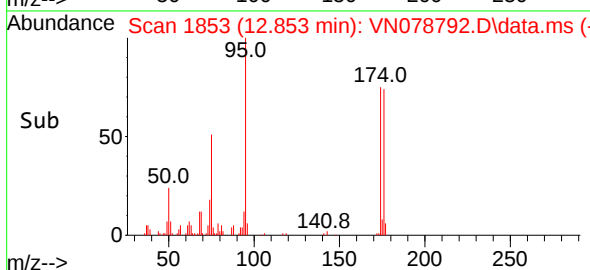
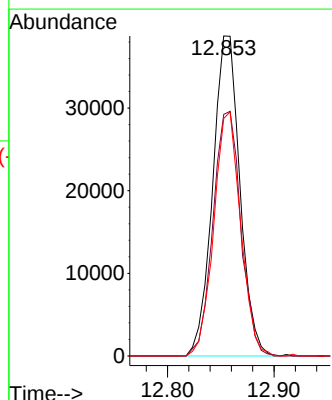
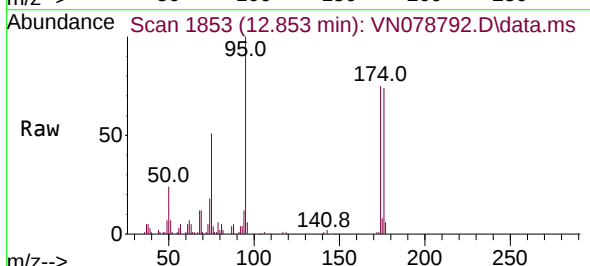
Instrument :
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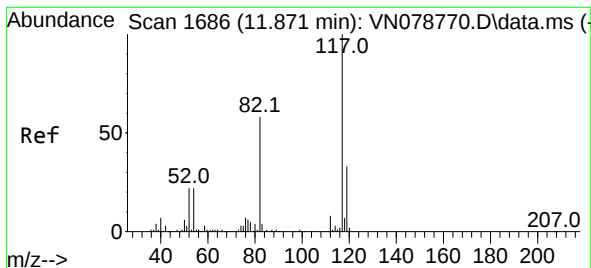
Tgt Ion: 98 Resp: 273836
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 40.984 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

Tgt Ion: 95 Resp: 68516
Ion Ratio Lower Upper
95 100
174 78.1 0.0 143.8
176 75.2 0.0 135.8

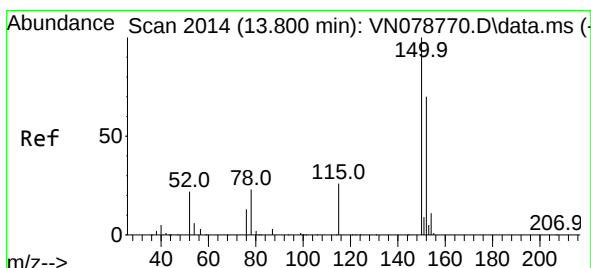
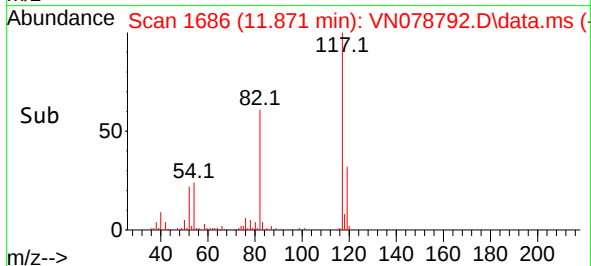
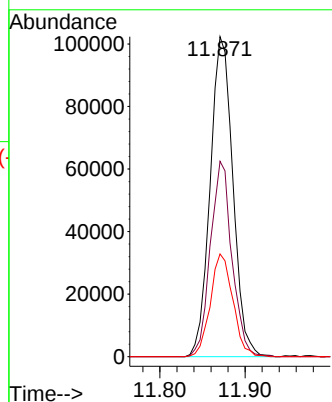
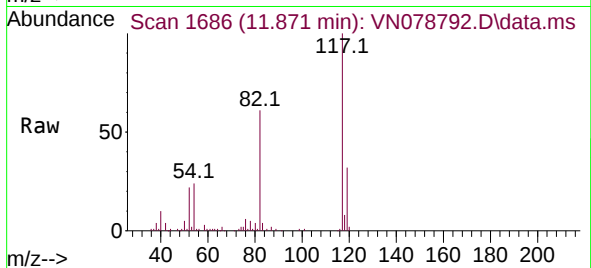




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

Instrument :
MSVOA_N
ClientSampleId :
VN0808MBL01

Tgt Ion:117 Resp: 189947
Ion Ratio Lower Upper
117 100
82 61.0 44.0 66.0
119 32.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078792.D
Acq: 08 Aug 2023 10:39

Tgt Ion:152 Resp: 47269
Ion Ratio Lower Upper
152 100
115 58.4 32.3 96.8
150 155.1 0.0 355.8

