

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102623\
 Data File : VN079692.D
 Acq On : 26 Oct 2023 11:40
 Operator : JC\MD
 Sample : VN1026WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026WBL01

Quant Time: Oct 27 01:18:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	237344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	472064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	467683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	141707	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	210549	54.712	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.420%
35) Dibromofluoromethane	8.171	113	190247	56.080	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.160%
50) Toluene-d8	10.571	98	572166	46.613	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.220%
62) 4-Bromofluorobenzene	12.853	95	189107	48.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.020%

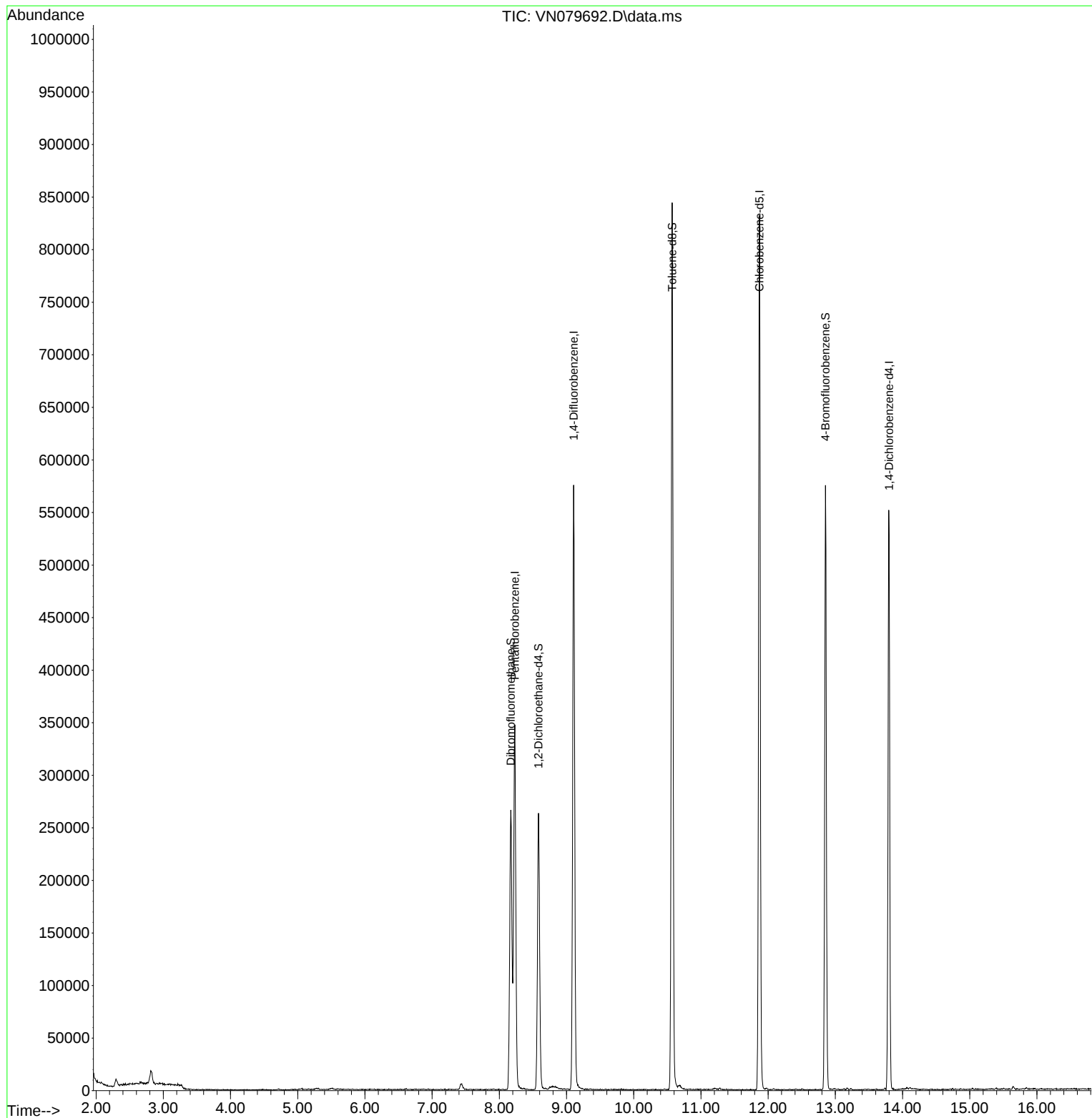
Target Compounds	Qvalue

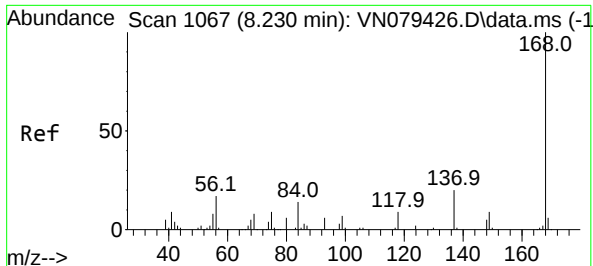
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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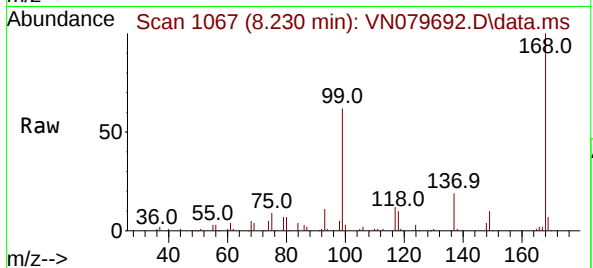
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
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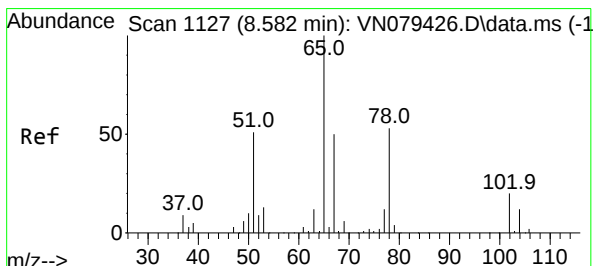
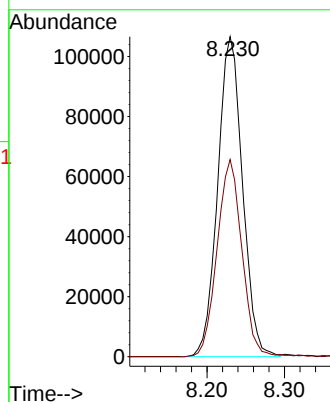
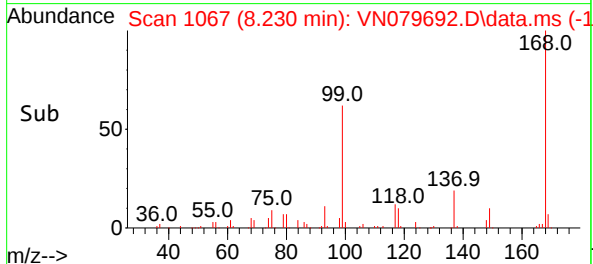


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

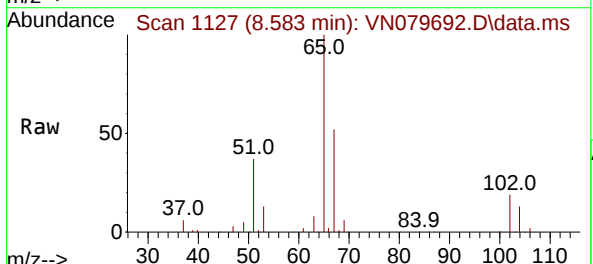
Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01



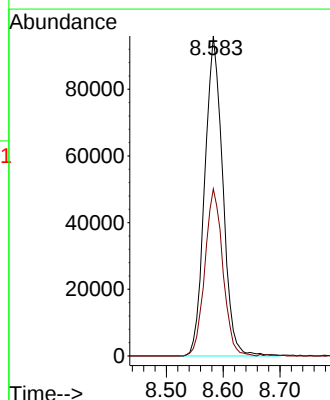
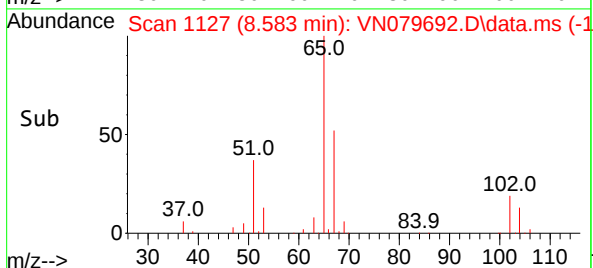
Tgt Ion:168 Resp: 237344
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6

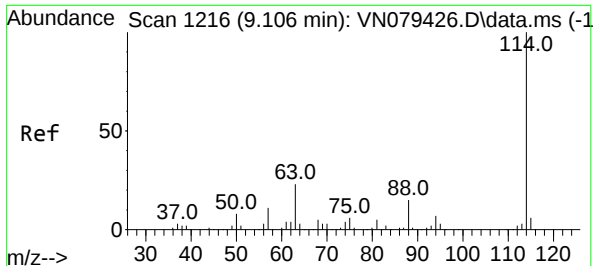


#33
1,2-Dichloroethane-d4
Concen: 54.712 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40



Tgt Ion: 65 Resp: 210549
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6

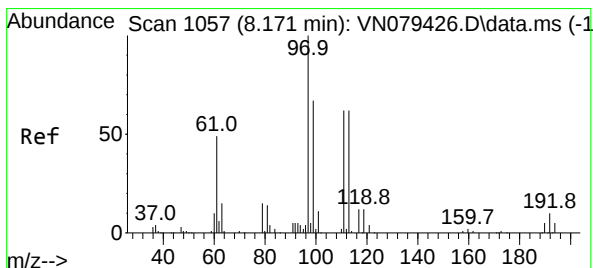
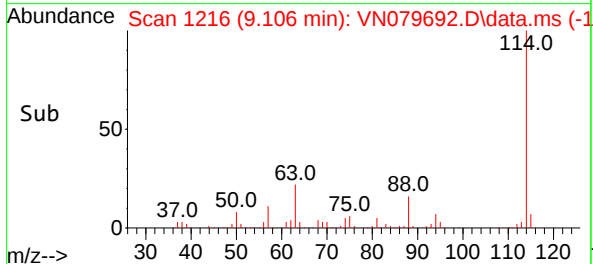
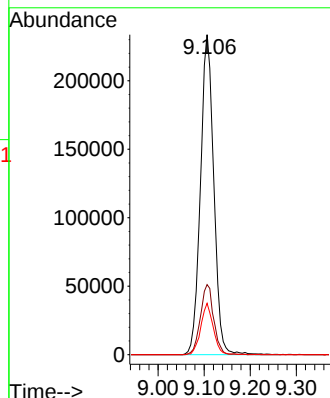
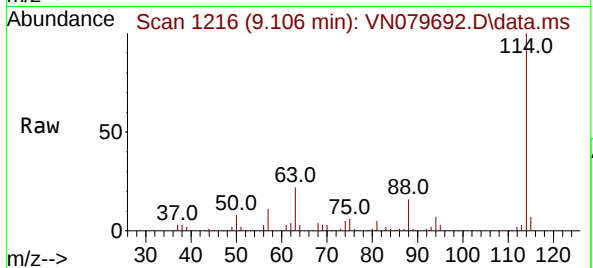




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

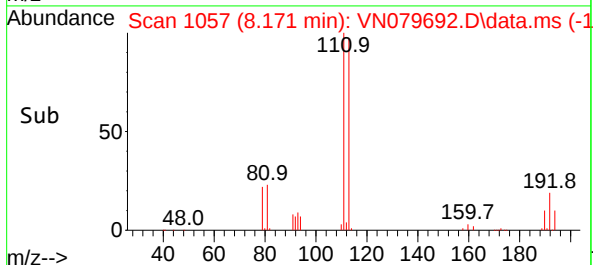
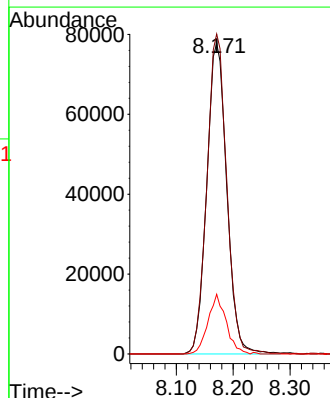
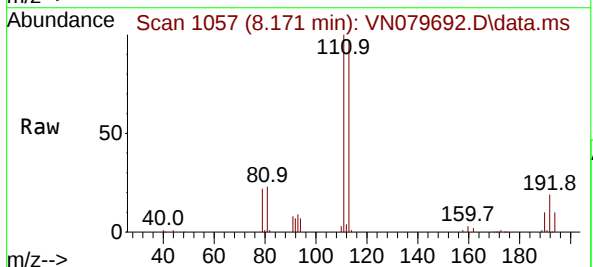
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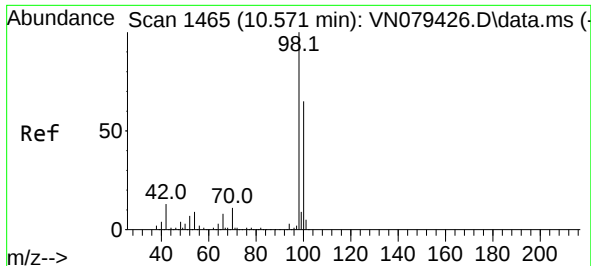
Tgt Ion:114 Resp: 472064
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.4
88 16.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 56.080 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

Tgt Ion:113 Resp: 190247
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 17.4 12.7 19.1

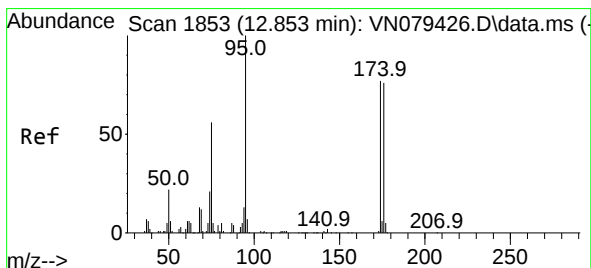
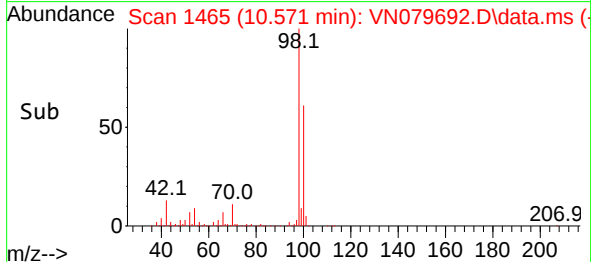
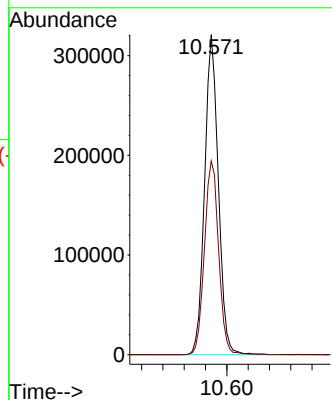
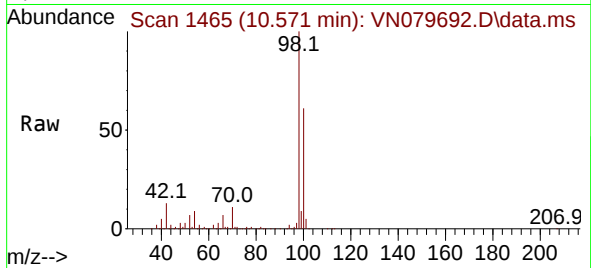




#50
Toluene-d8
Concen: 46.613 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

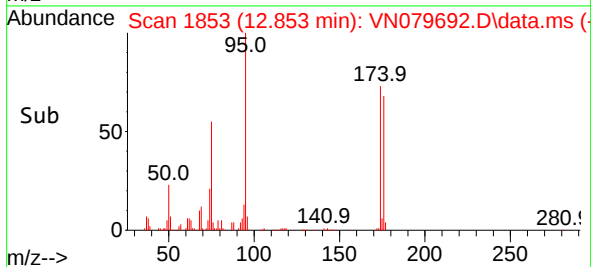
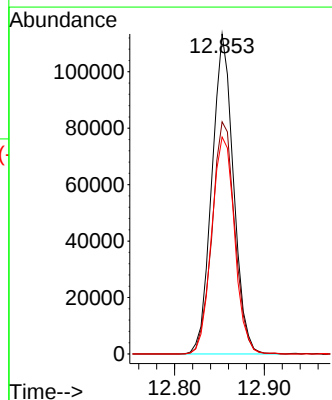
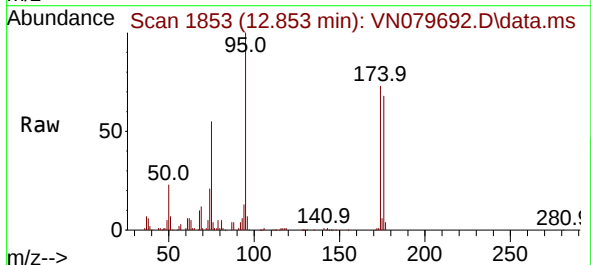
Instrument :
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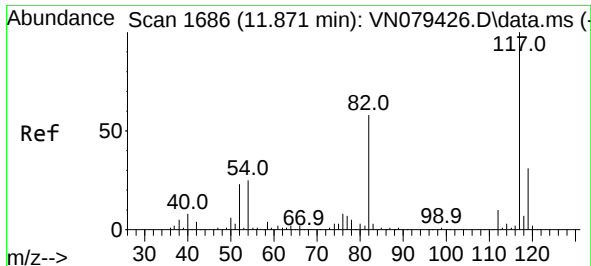
Tgt Ion: 98 Resp: 572166
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.006 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

Tgt Ion: 95 Resp: 189107
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 72.1 0.0 135.8

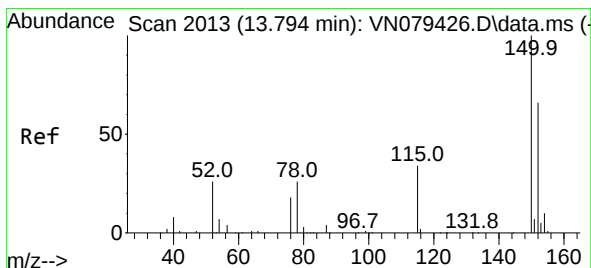
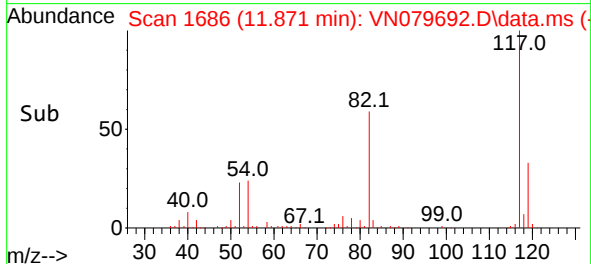
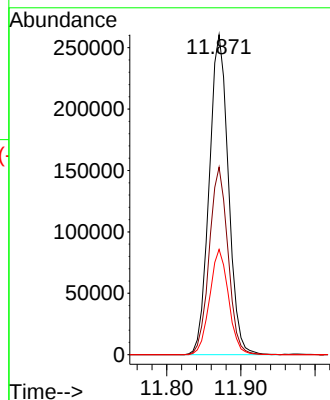
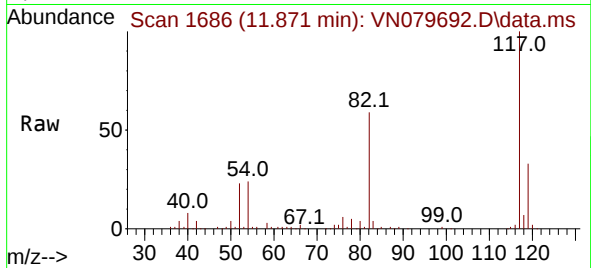




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tgt Ion:117 Resp: 467683
Ion Ratio Lower Upper
117 100
82 58.6 44.0 66.0
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.006 min
Lab File: VN079692.D
Acq: 26 Oct 2023 11:40

Tgt Ion:152 Resp: 141707
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 159.7 0.0 355.8

