

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079664.D
 Acq On : 24 Oct 2023 18:02
 Operator : JC\MD
 Sample : 05029-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 231010056-07-TRIP-BLANK

Quant Time: Oct 25 02:01:38 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	259657	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	488415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143315	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	215833	51.265	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.540%
35) Dibromofluoromethane	8.171	113	196652	53.728	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.460%
50) Toluene-d8	10.571	98	601597	45.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.860%
62) 4-Bromofluorobenzene	12.853	95	196548	46.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.500%

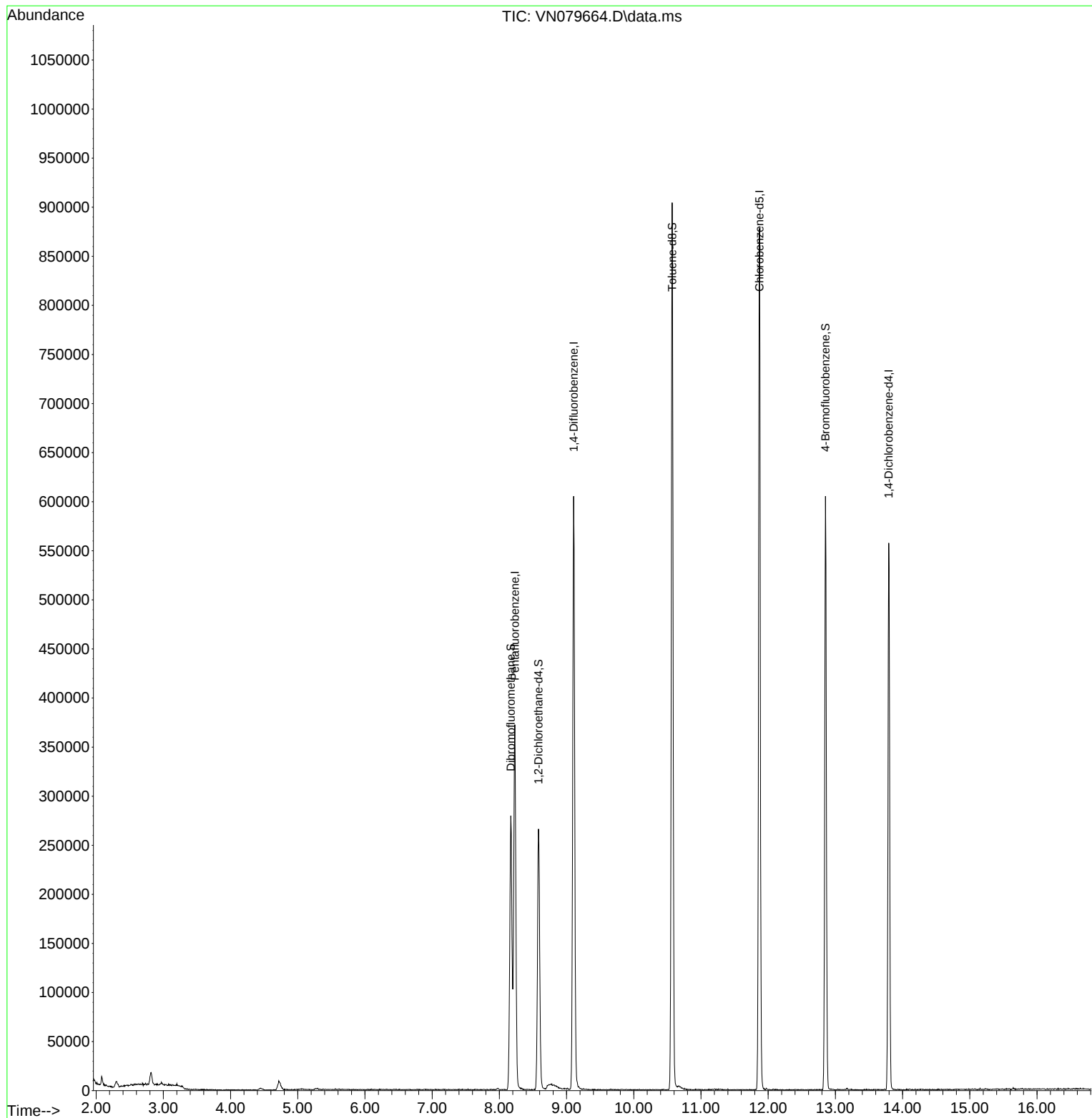
Target Compounds	Qvalue

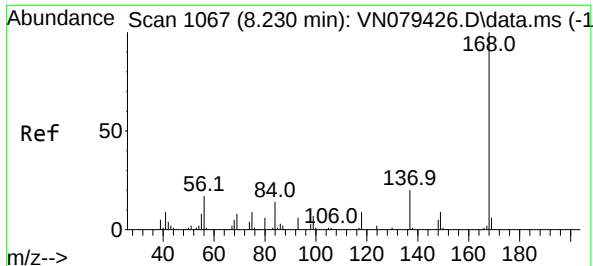
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
Data File : VN079664.D
Acq On : 24 Oct 2023 18:02
Operator : JC\MD
Sample : 05029-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
231010056-07-TRIP-BLANK

Quant Time: Oct 25 02:01:38 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

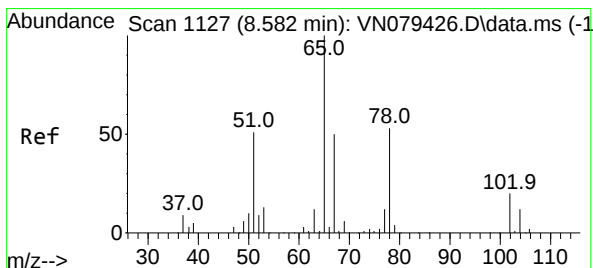
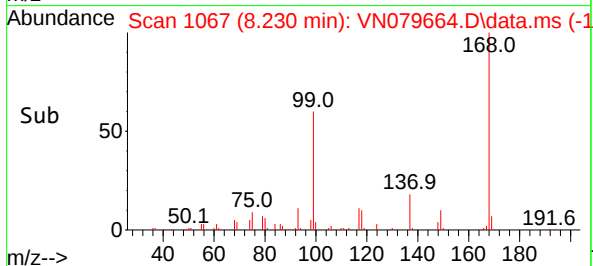
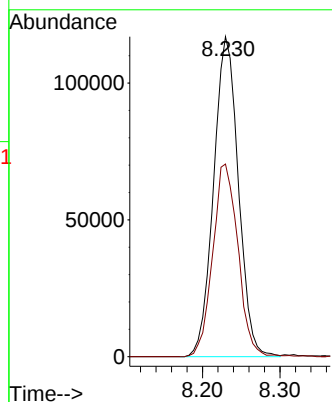
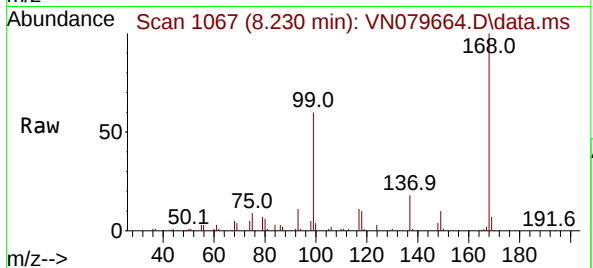




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

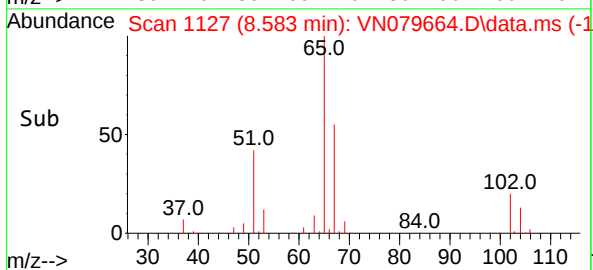
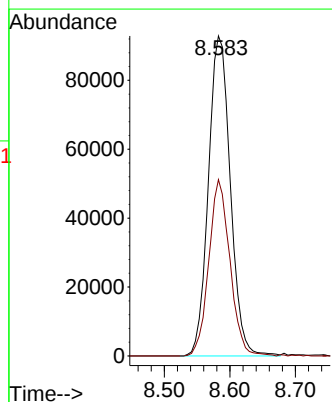
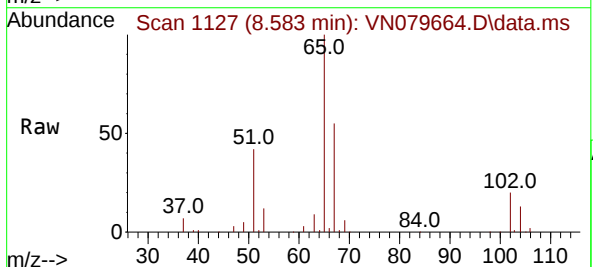
Instrument :
MSVOA_N
ClientSampleId :
231010056-07-TRIP-BLANK

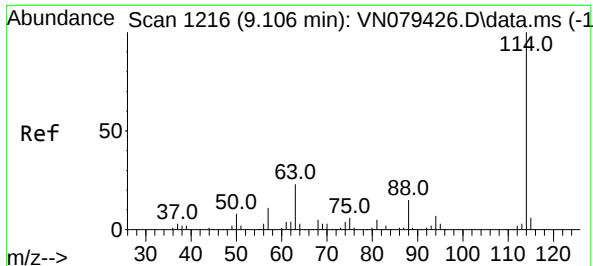
Tgt Ion:168 Resp: 259657
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

Tgt Ion: 65 Resp: 215833
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.6

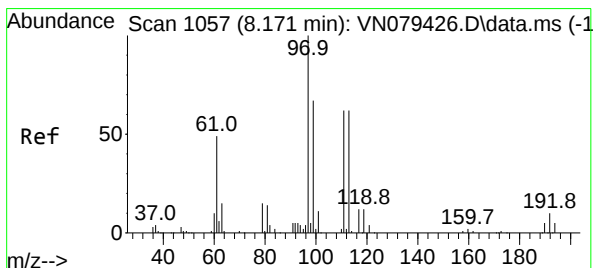
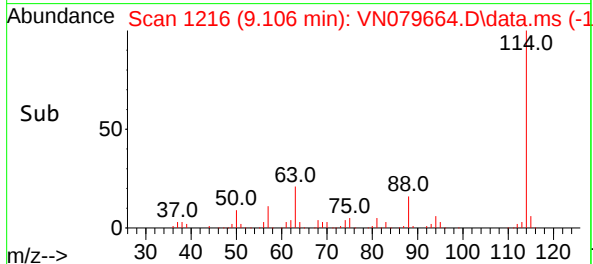
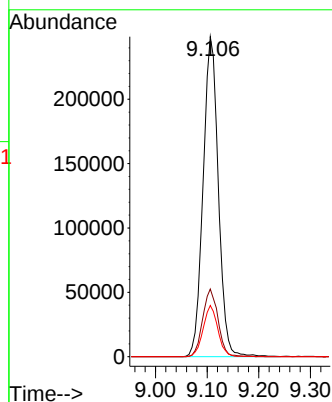
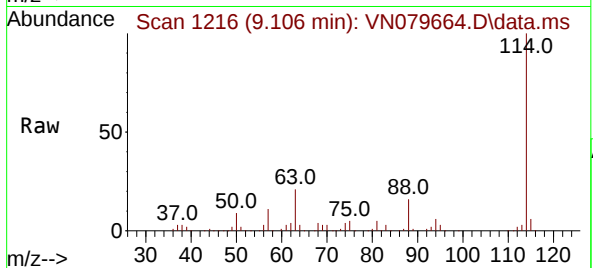




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

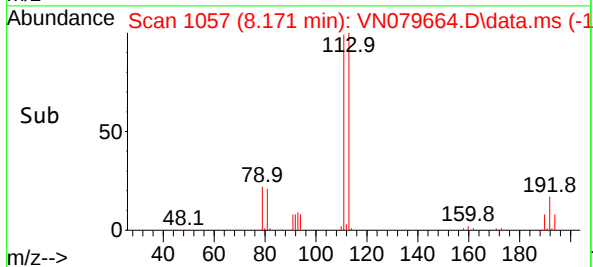
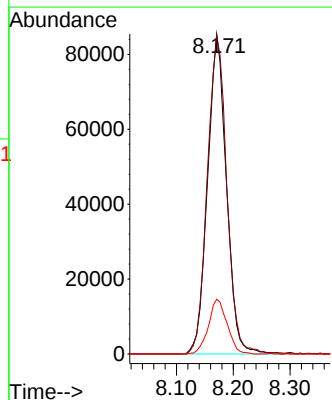
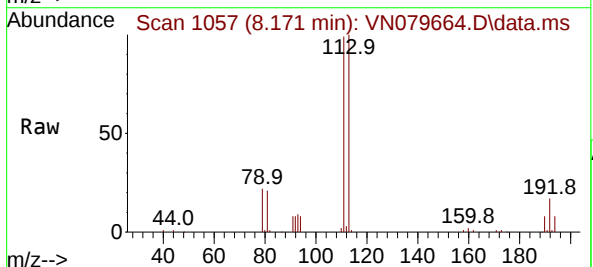
Instrument :
MSVOA_N
ClientSampleId :
231010056-07-TRIP-BLANK

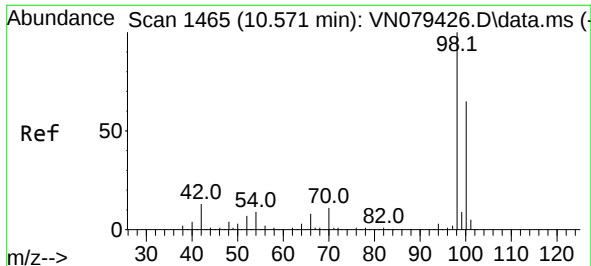
Tgt Ion:114 Resp: 509317
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.728 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

Tgt Ion:113 Resp: 196652
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.9 12.7 19.1

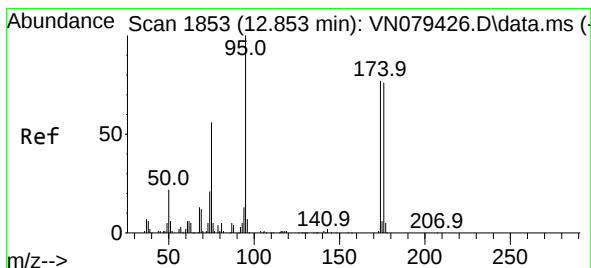
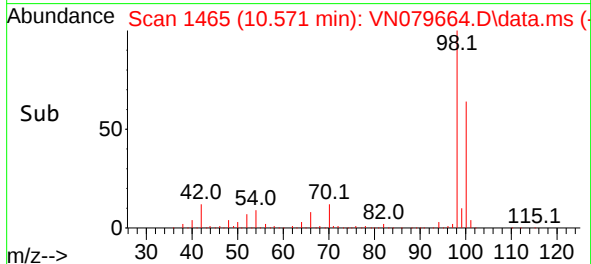
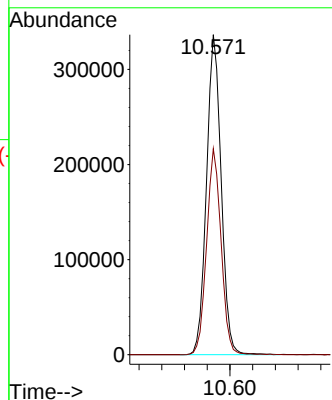
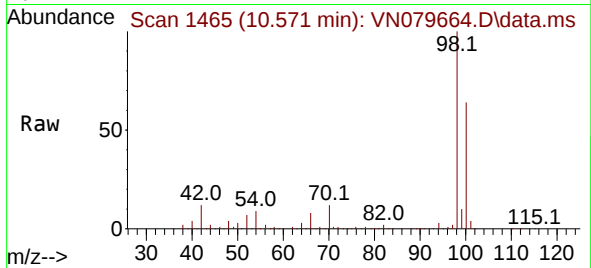




#50
Toluene-d8
Concen: 45.426 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

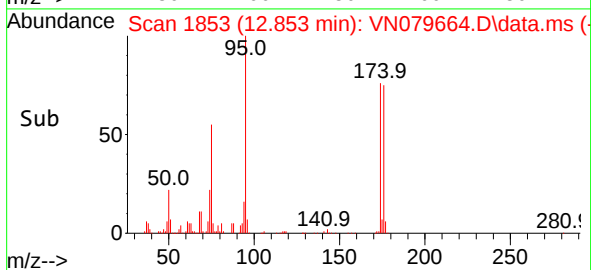
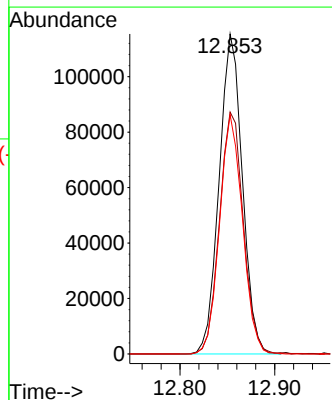
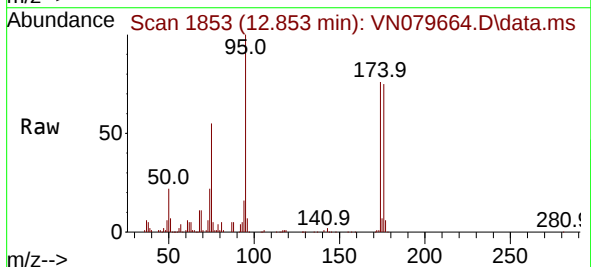
Instrument :
MSVOA_N
ClientSampleId :
231010056-07-TRIP-BLANK

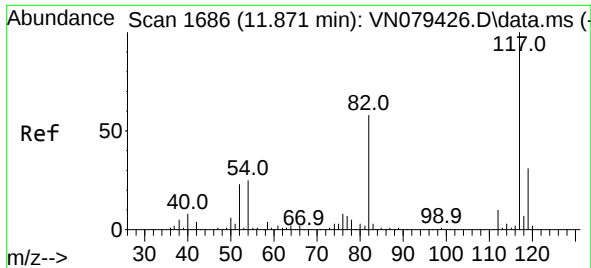
Tgt Ion: 98 Resp: 601597
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.246 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

Tgt Ion: 95 Resp: 196548
Ion Ratio Lower Upper
95 100
174 77.9 0.0 143.8
176 73.8 0.0 135.8

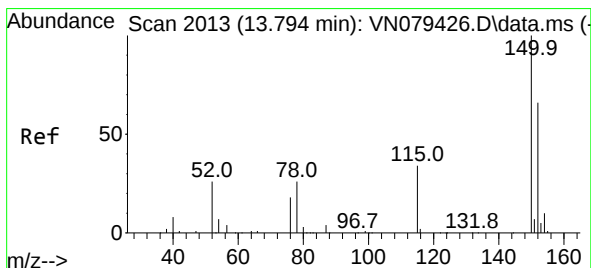
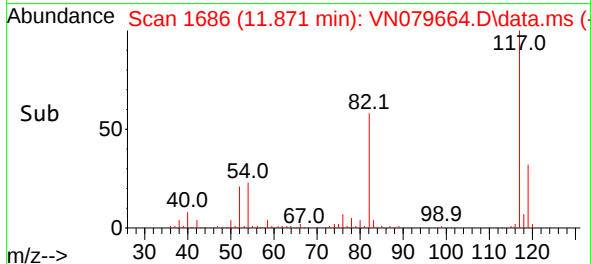
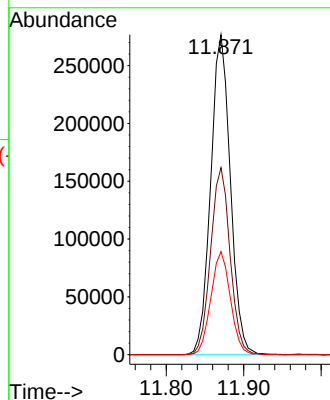
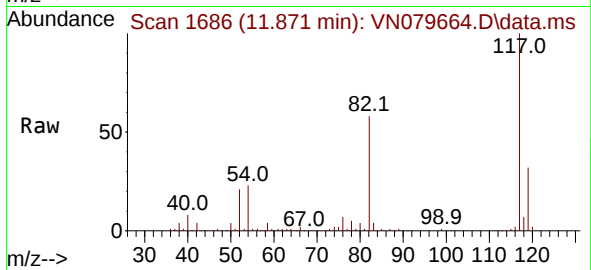




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

Instrument :
MSVOA_N
ClientSampleId :
231010056-07-TRIP-BLANK

Tgt Ion:117 Resp: 488415
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079664.D
Acq: 24 Oct 2023 18:02

Tgt Ion:152 Resp: 143315
Ion Ratio Lower Upper
152 100
115 62.7 32.3 96.8
150 160.1 0.0 355.8

