

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
 Data File : VN077318.D
 Acq On : 13 Apr 2023 10:35
 Operator : JC\MD
 Sample : VN0413WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBL01

Quant Time: Apr 14 07:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	575139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1101296	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	971075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	339374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	353600	44.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.960%
35) Dibromofluoromethane	8.172	113	330073	46.818	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.640%
50) Toluene-d8	10.572	98	1345043	47.391	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.780%
62) 4-Bromofluorobenzene	12.854	95	395285	41.876	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.760%

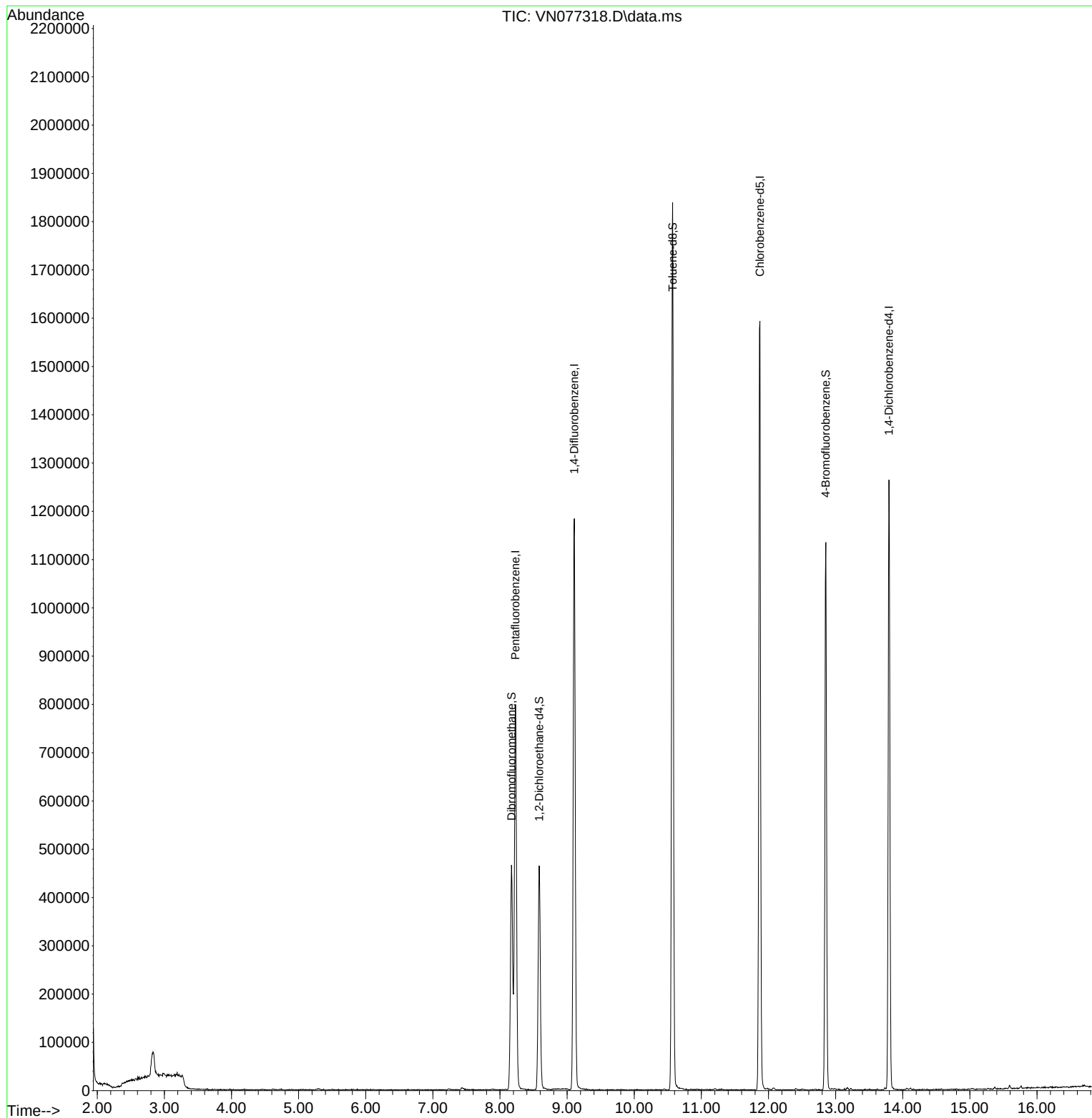
Target Compounds	Qvalue

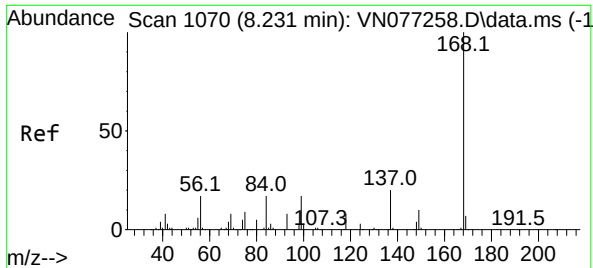
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041323\
Data File : VN077318.D
Acq On : 13 Apr 2023 10:35
Operator : JC\MD
Sample : VN0413WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

Quant Time: Apr 14 07:22:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

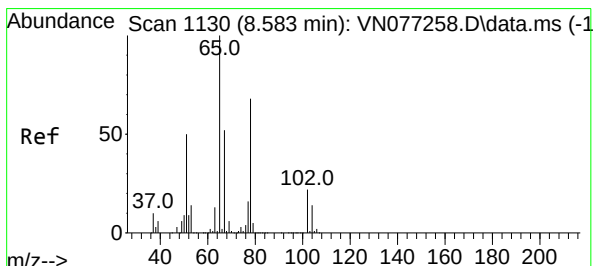
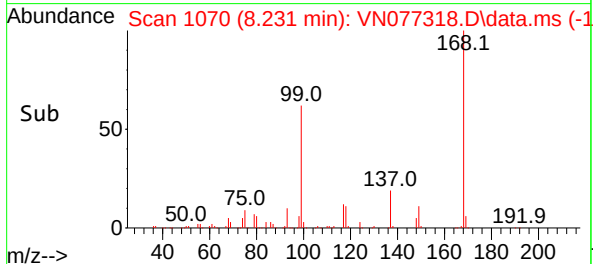
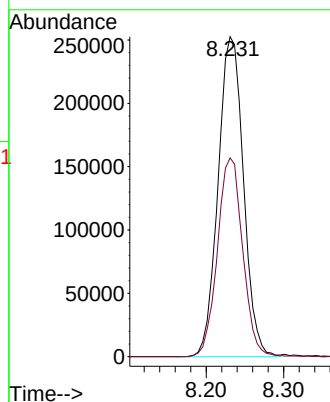
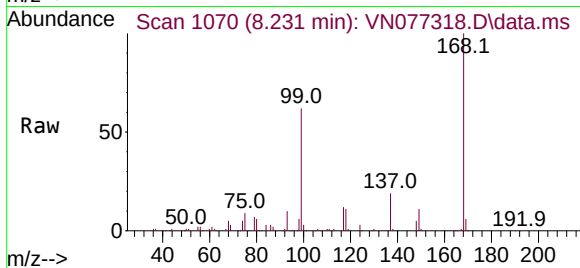




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

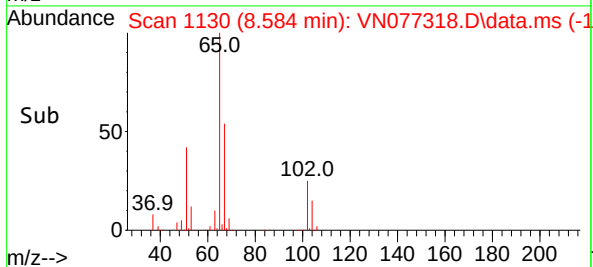
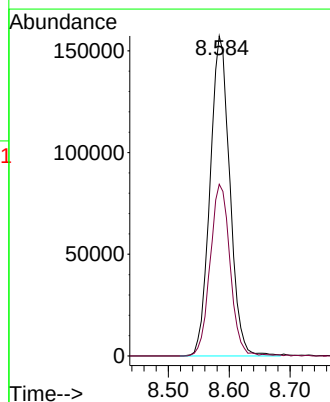
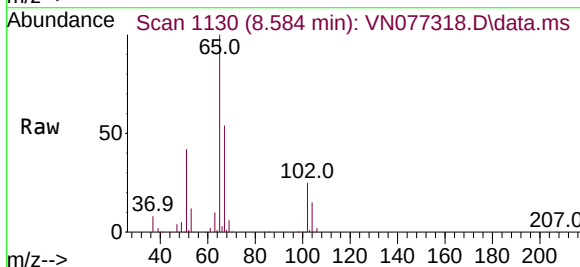
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

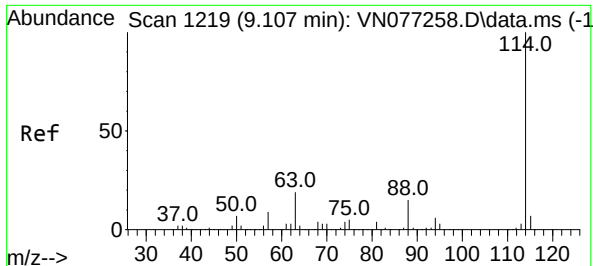
Tgt Ion:168 Resp: 575139
Ion Ratio Lower Upper
168 100
99 62.0 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 44.984 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

Tgt Ion: 65 Resp: 353600
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.8

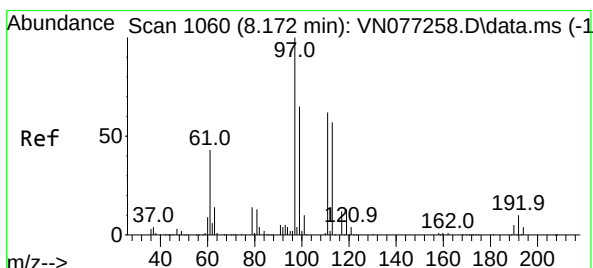
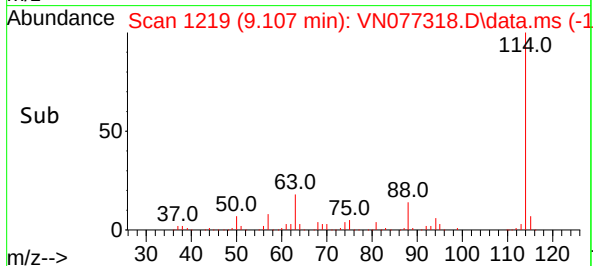
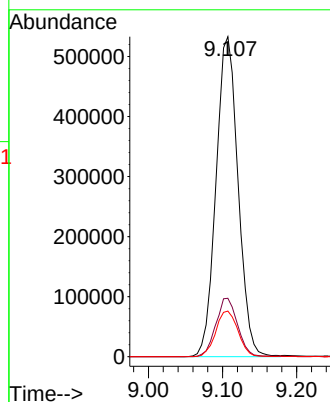
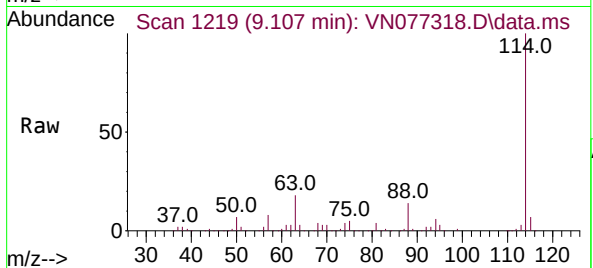




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

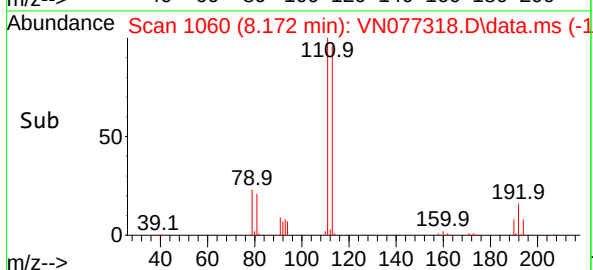
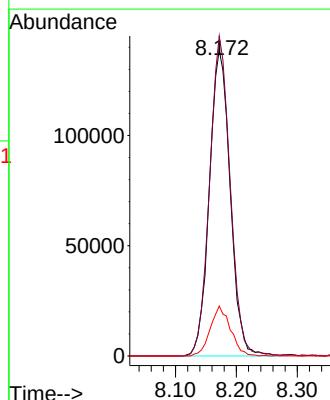
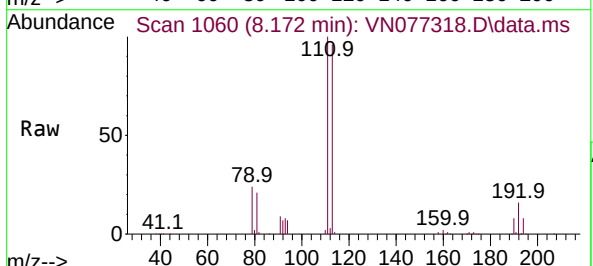
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

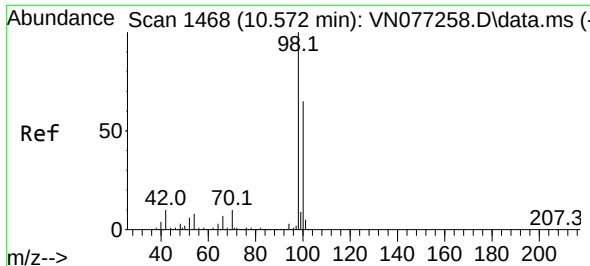
Tgt Ion:114 Resp: 1101296
Ion Ratio Lower Upper
114 100
63 18.2 0.0 37.8
88 14.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 46.818 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

Tgt Ion:113 Resp: 330073
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 15.8 13.5 20.3

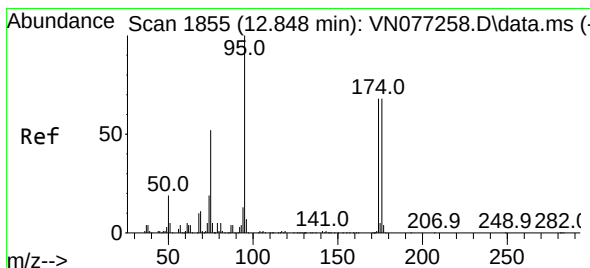
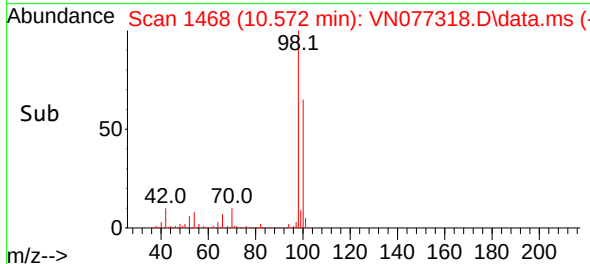
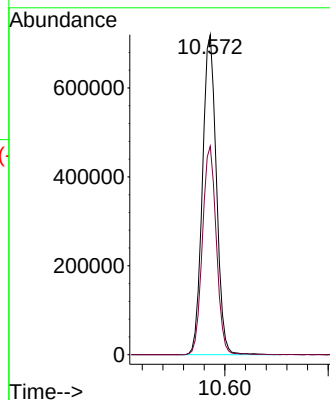
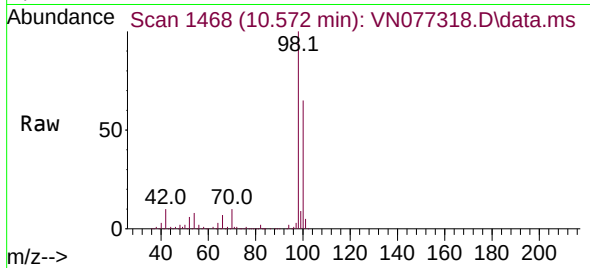




#50
Toluene-d8
Concen: 47.391 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

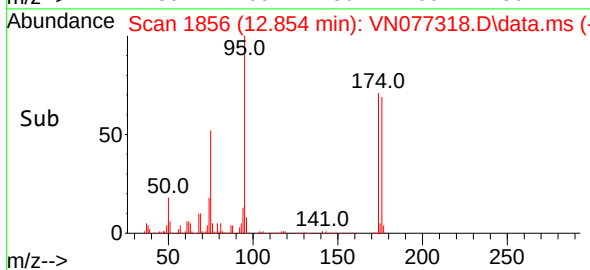
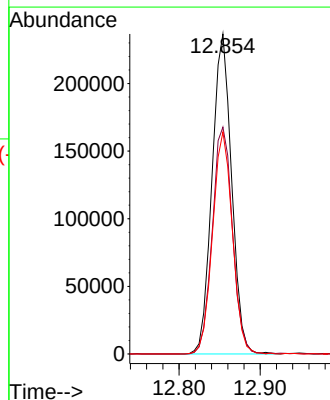
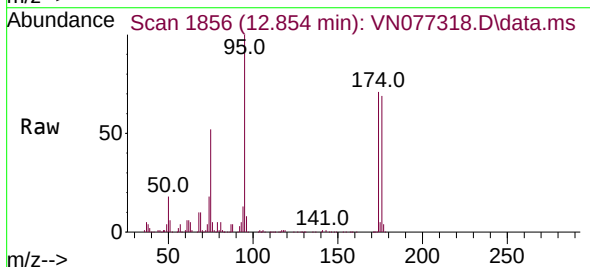
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

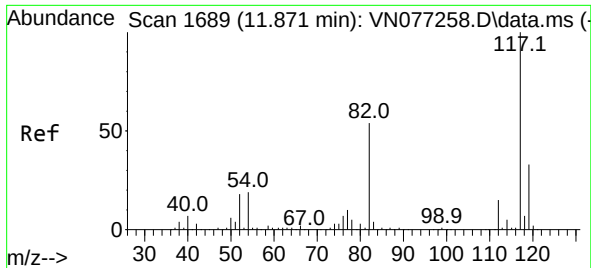
Tgt Ion: 98 Resp: 1345043
Ion Ratio Lower Upper
98 100
100 65.0 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 41.876 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

Tgt Ion: 95 Resp: 395285
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.8
176 70.3 0.0 139.6

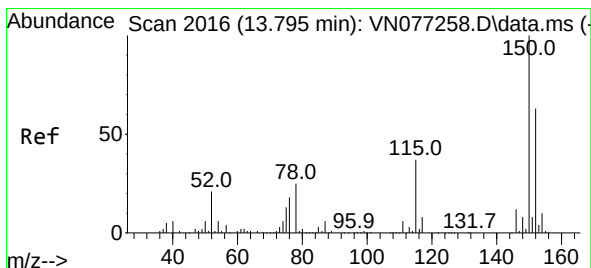
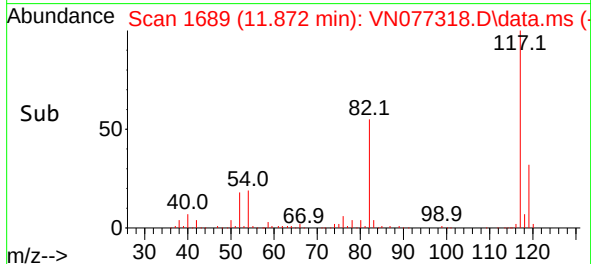
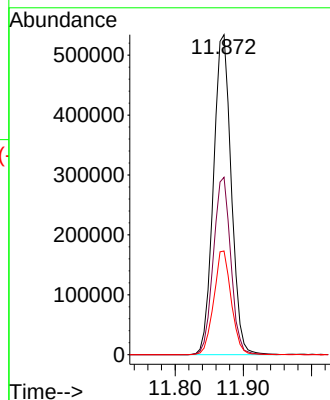
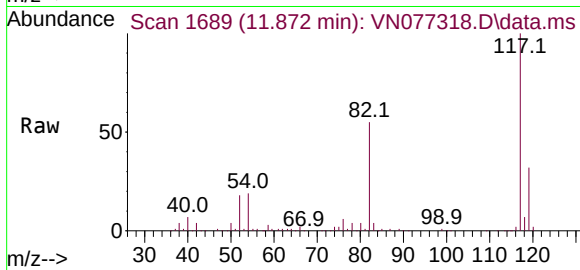




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBL01

Tgt Ion:117 Resp: 971075
Ion Ratio Lower Upper
117 100
82 55.4 42.9 64.3
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077318.D
Acq: 13 Apr 2023 10:35

Tgt Ion:152 Resp: 339374
Ion Ratio Lower Upper
152 100
115 63.3 32.1 96.3
150 155.5 0.0 354.8

