

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032023\
 Data File : VN077060.D
 Acq On : 20 Mar 2023 11:03
 Operator : JC\MD
 Sample : VN0320MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0320MBL01

Quant Time: Mar 21 05:33:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	356789	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	635574	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	548413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	204613	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	265444	46.577	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.160%
35) Dibromofluoromethane	8.172	113	205238	46.110	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.220%
50) Toluene-d8	10.572	98	765859	48.169	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.854	95	243122	43.273	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.540%

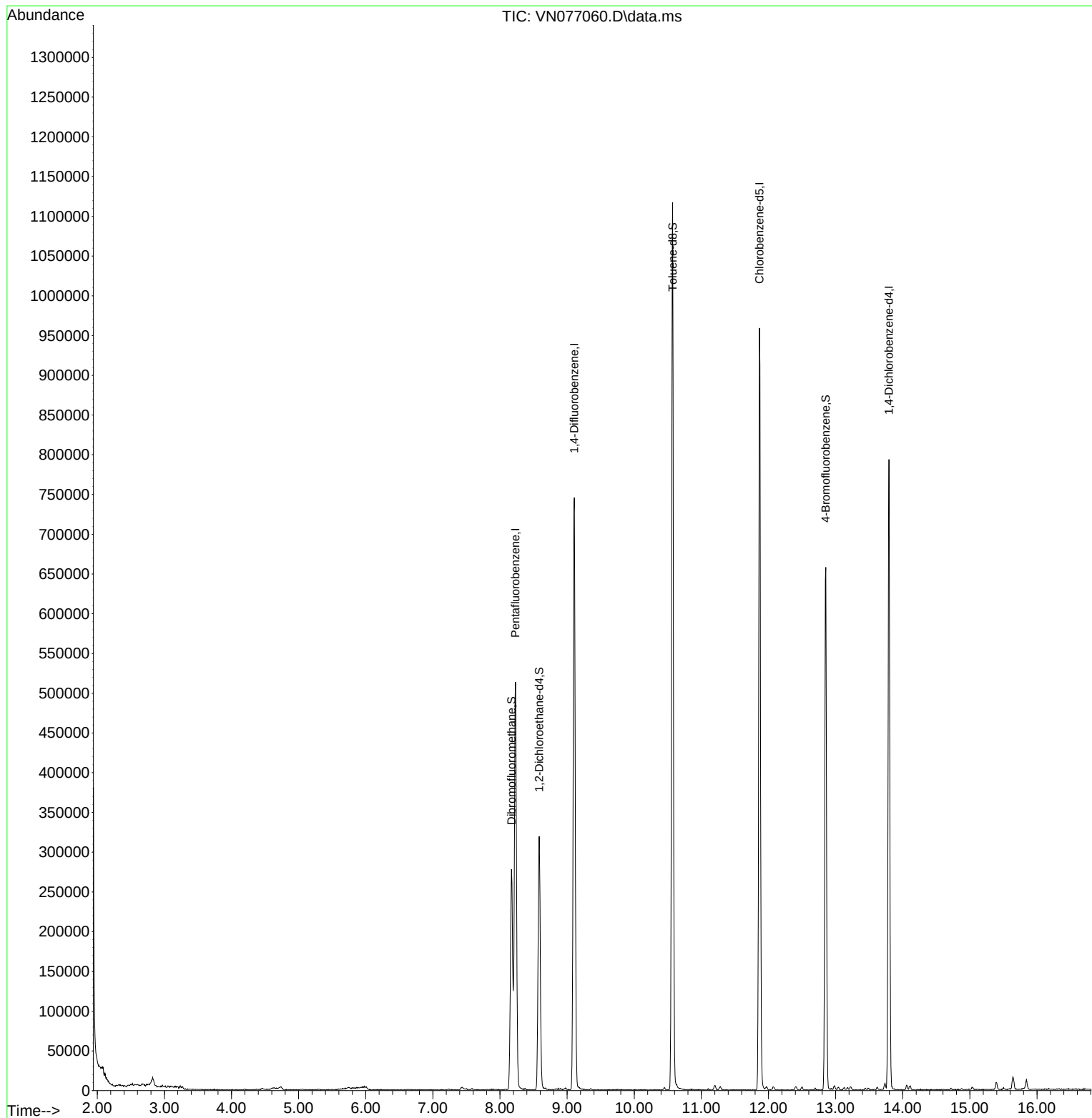
Target Compounds	Qvalue

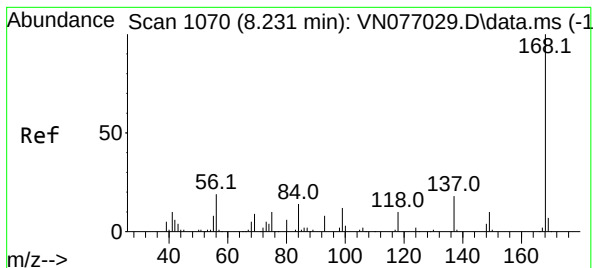
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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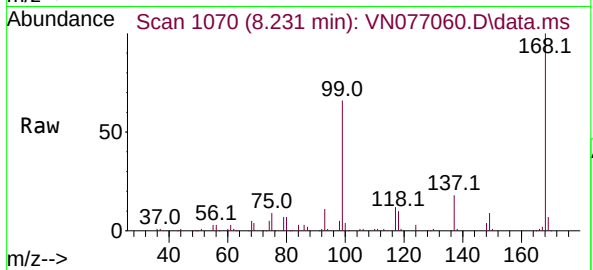
Quant Time: Mar 21 05:33:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
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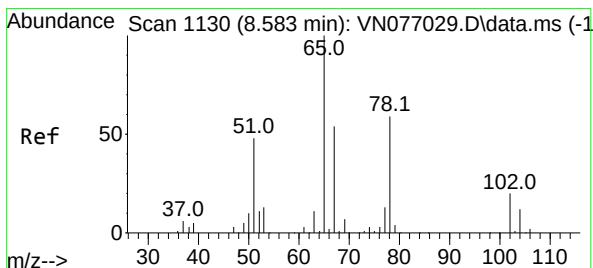
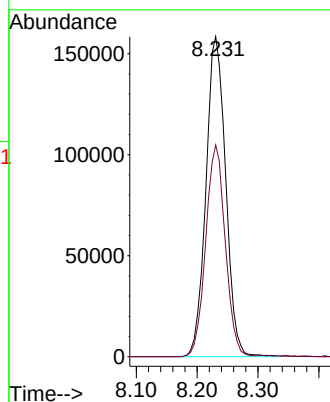
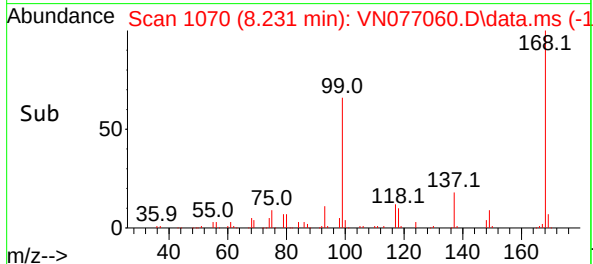


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0320MBL01

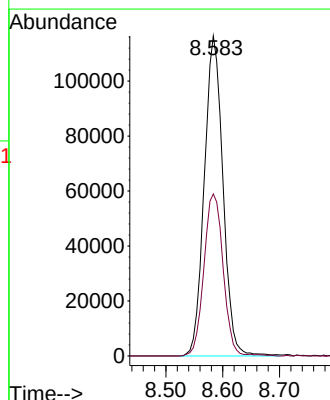
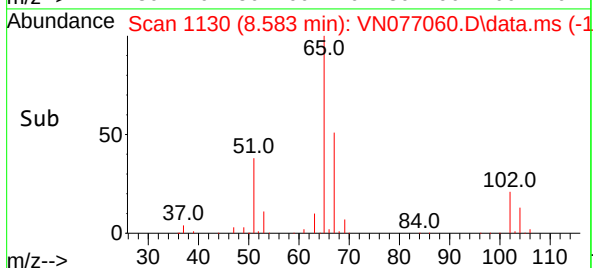
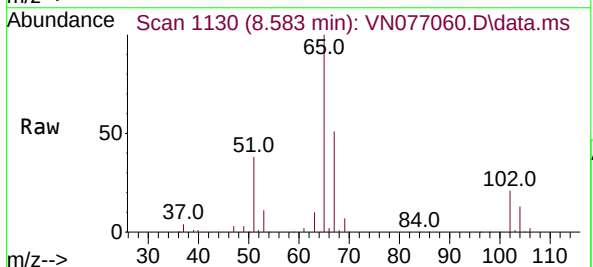


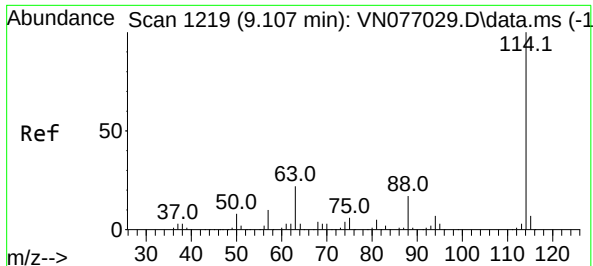
Tgt Ion:168 Resp: 356789
Ion Ratio Lower Upper
168 100
99 66.1 53.9 80.9



#33
1,2-Dichloroethane-d4
Concen: 46.577 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Tgt Ion: 65 Resp: 265444
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.2

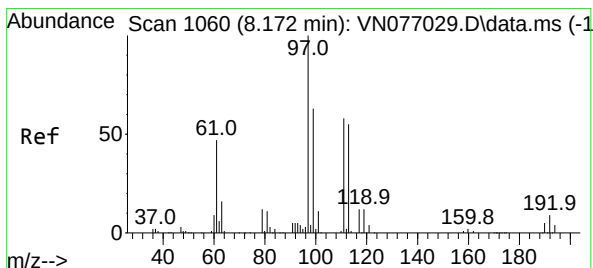
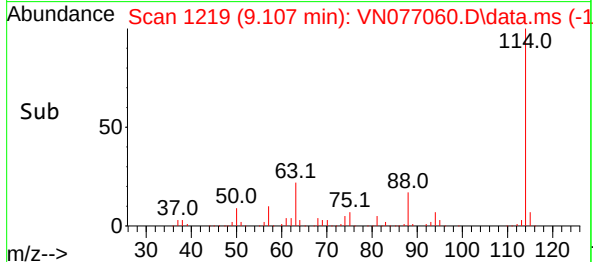
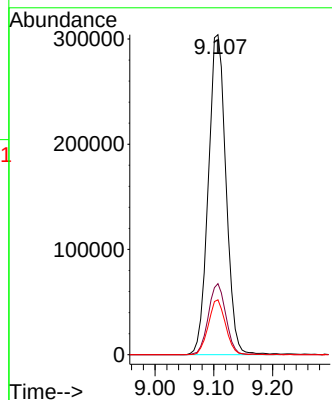
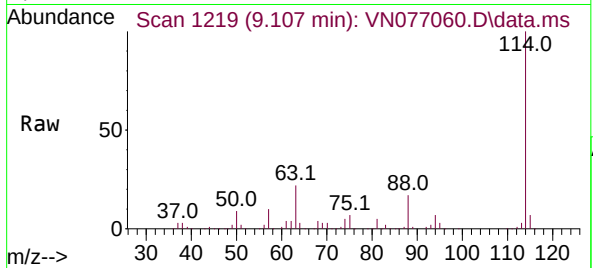




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

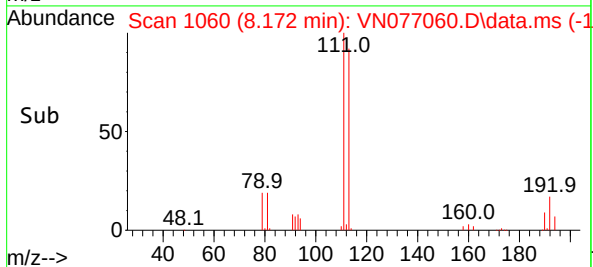
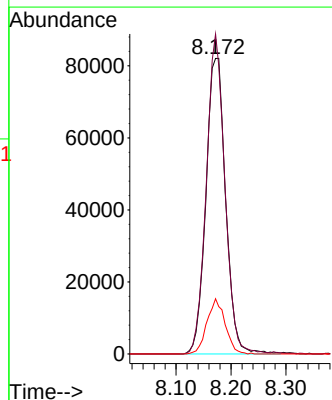
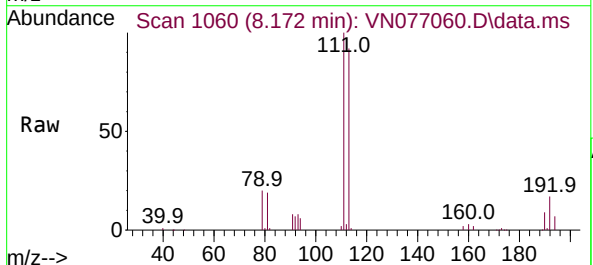
Instrument :
MSVOA_N
ClientSampleId :
VN0320MBL01

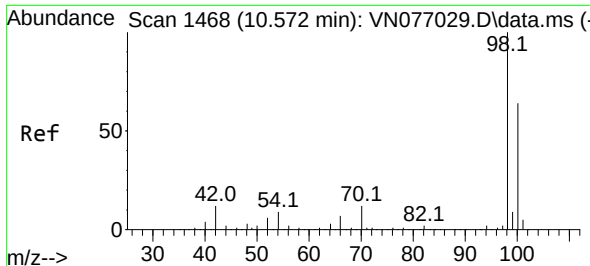
Tgt Ion:114 Resp: 635574
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 17.1 0.0 33.8



#35
Dibromofluoromethane
Concen: 46.110 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Tgt Ion:113 Resp: 205238
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 17.2 13.0 19.6

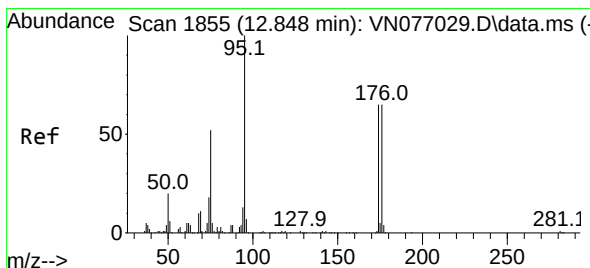
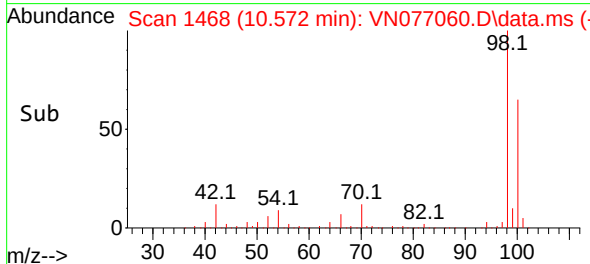
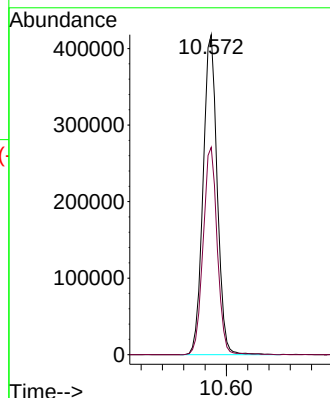
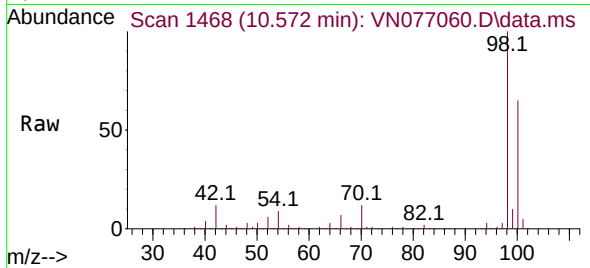




#50
Toluene-d8
Concen: 48.169 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

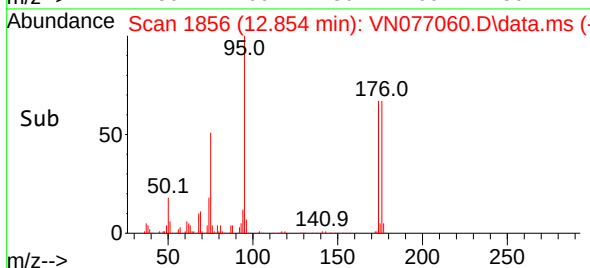
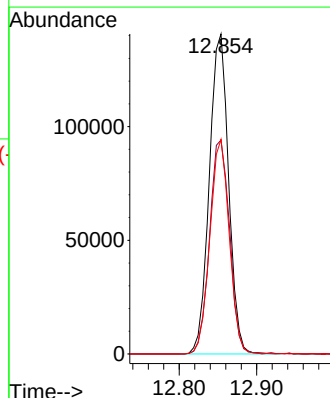
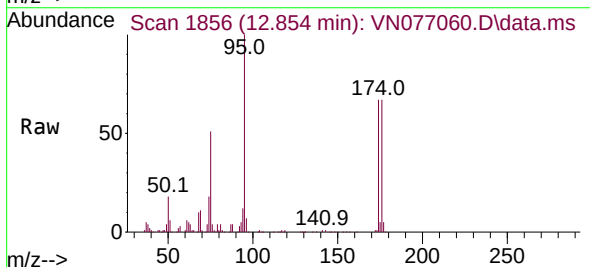
Instrument :
MSVOA_N
ClientSampleId :
VN0320MBL01

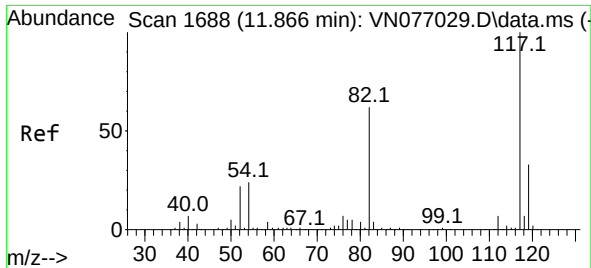
Tgt Ion: 98 Resp: 765859
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 43.273 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Tgt Ion: 95 Resp: 243122
Ion Ratio Lower Upper
95 100
174 69.4 0.0 136.6
176 67.2 0.0 130.0

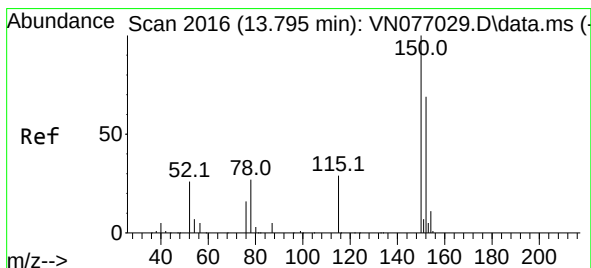
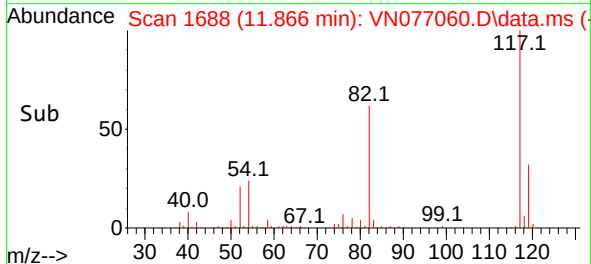
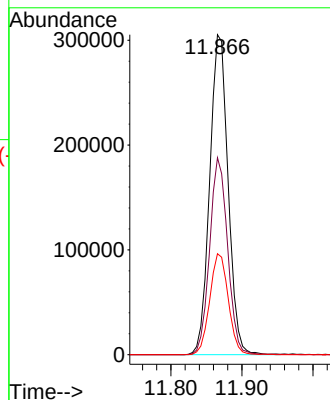
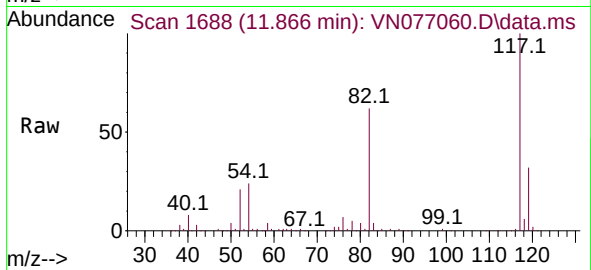




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Instrument :
MSVOA_N
ClientSampleId :
VN0320MBL01

Tgt Ion:117 Resp: 548413
Ion Ratio Lower Upper
117 100
82 61.5 49.4 74.0
119 31.6 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077060.D
Acq: 20 Mar 2023 11:03

Tgt Ion:152 Resp: 204613
Ion Ratio Lower Upper
152 100
115 64.5 31.9 95.7
150 157.5 0.0 348.0

