

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079802.D
 Acq On : 02 Nov 2023 17:10
 Operator : JC\MD
 Sample : 05224-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-DUP-20231030

Quant Time: Nov 03 04:03:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

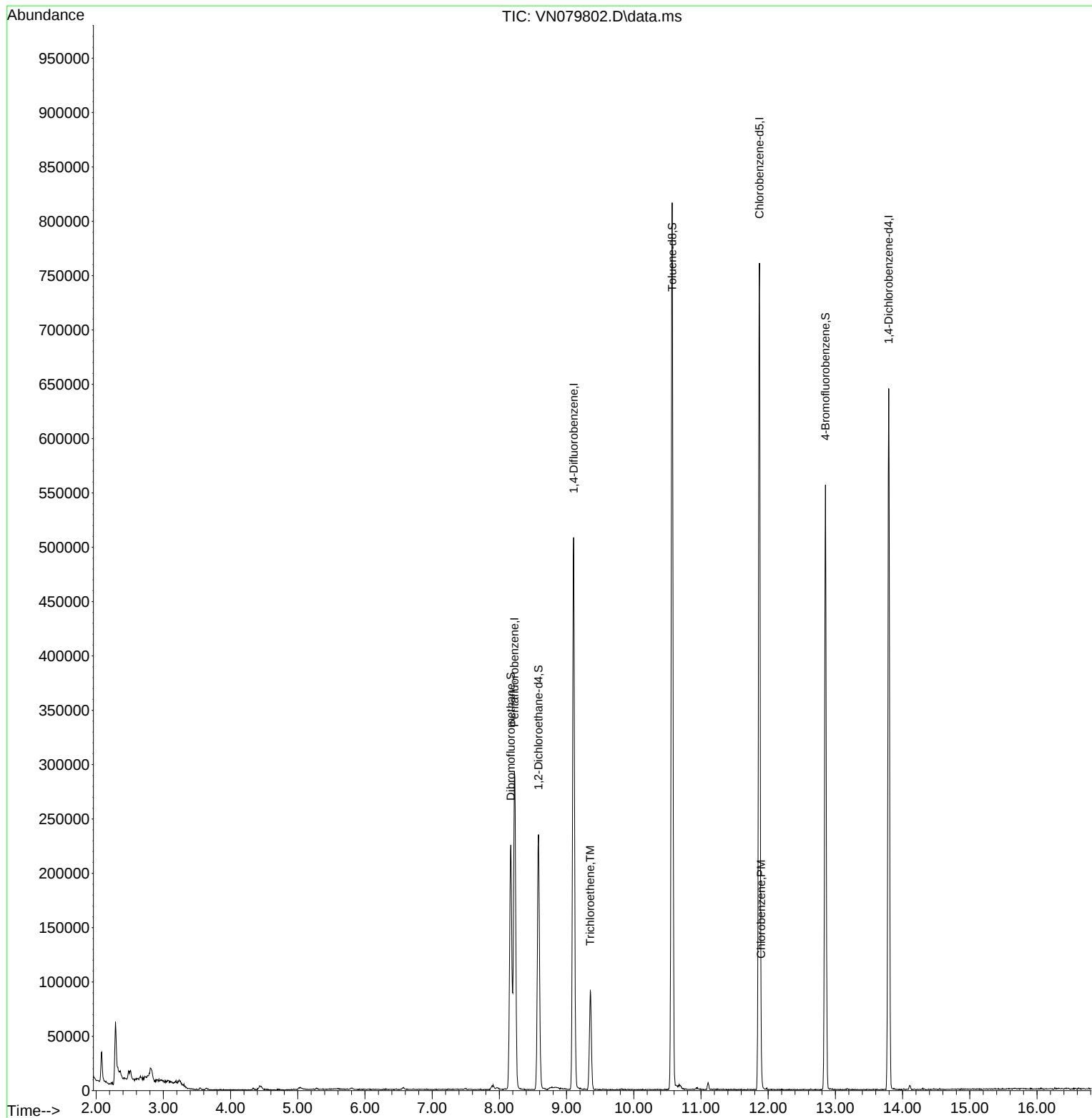
Internal Standards						
1) Pentafluorobenzene	8.224	168	208942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	416280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	421335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	187509	58.904	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.800%			
35) Dibromofluoromethane	8.171	113	157884	53.588	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.180%			
50) Toluene-d8	10.570	98	550814	50.784	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.853	95	178006	49.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.980%			
Target Compounds						Qvalue
44) Trichloroethene	9.353	130	31955	10.220	ug/l	97
65) Chlorobenzene	11.894	112	5533	0.605	ug/l #	64

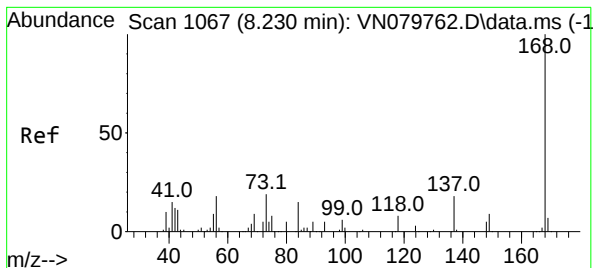
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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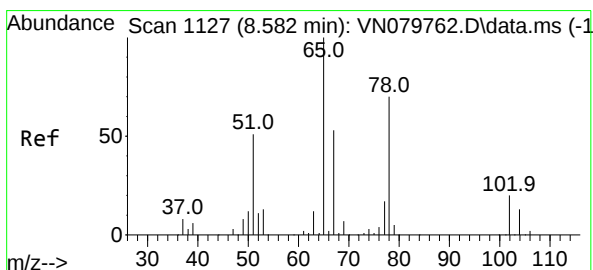
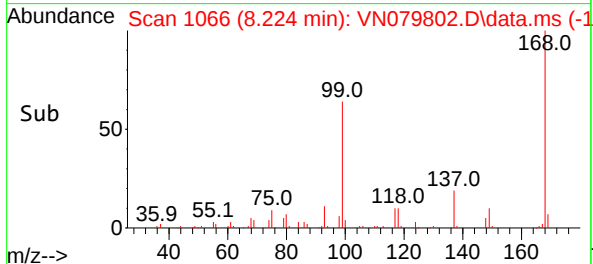
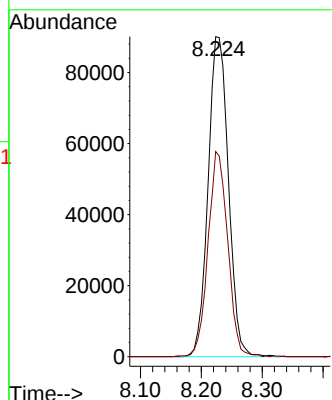
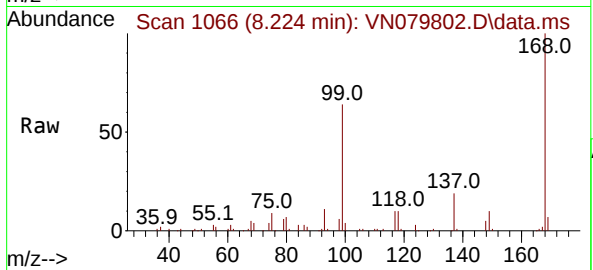




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

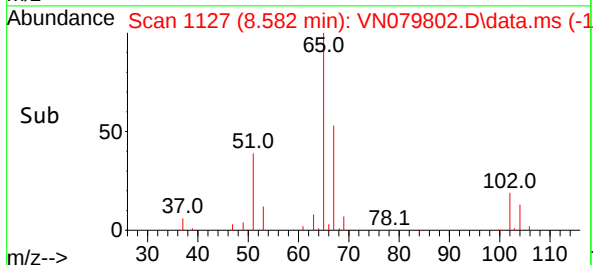
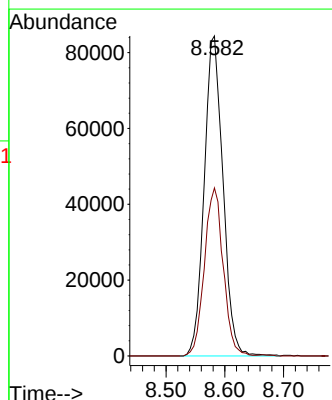
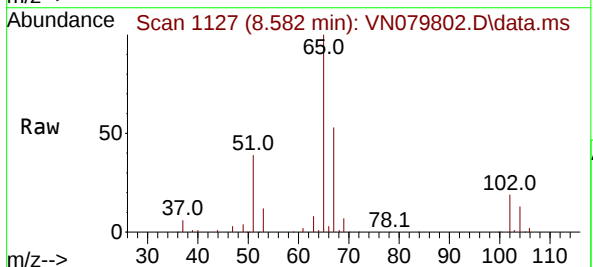
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-DUP-20231030

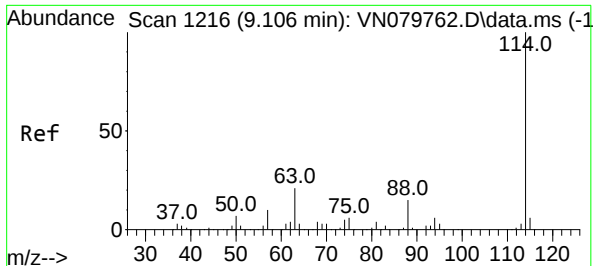
Tgt Ion:168 Resp: 208942
Ion Ratio Lower Upper
168 100
99 63.9 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 58.904 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Tgt Ion: 65 Resp: 187509
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.6

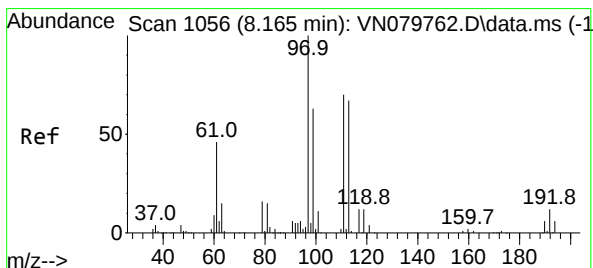
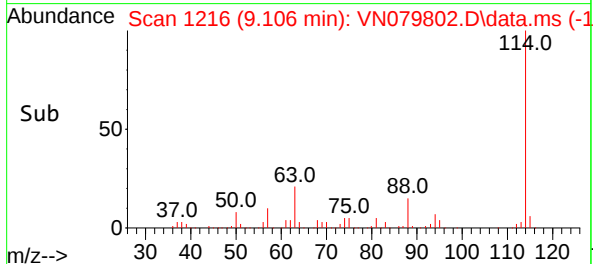
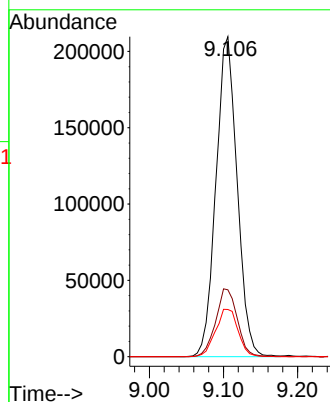
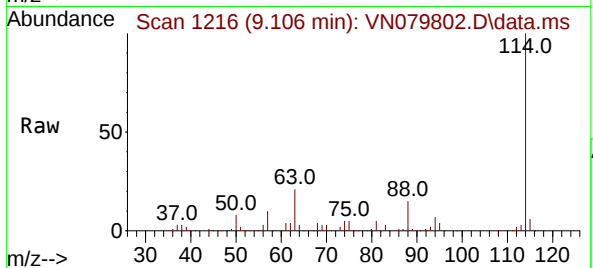




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

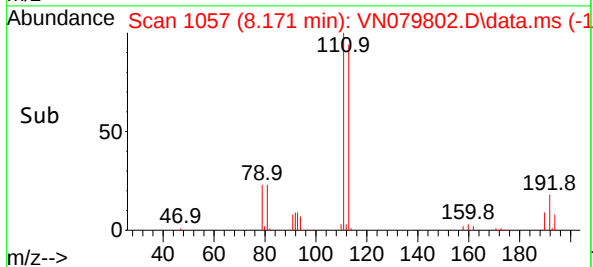
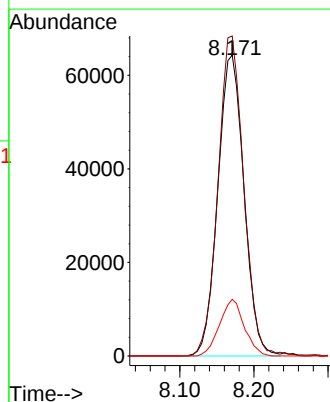
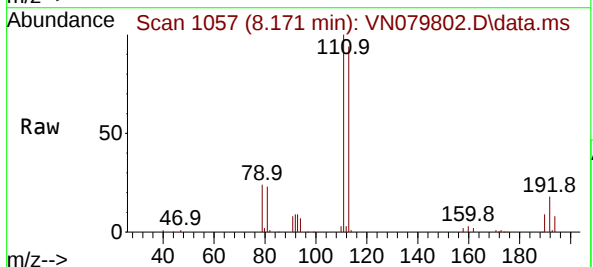
Instrument :
MSVOA_N
ClientSampleId :
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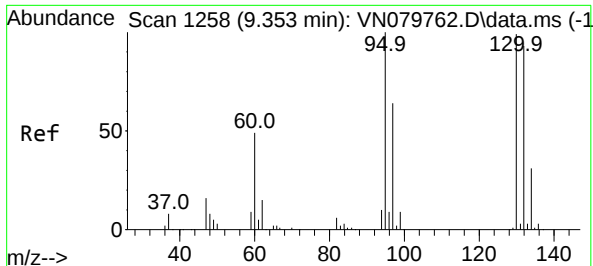
Tgt Ion:114 Resp: 416280
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 14.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.588 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Tgt Ion:113 Resp: 157884
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 17.8 12.7 19.1

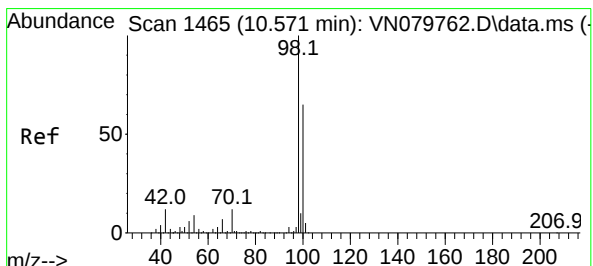
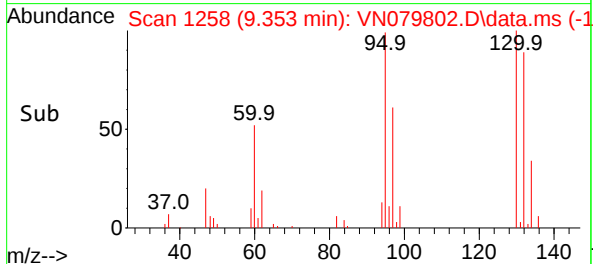
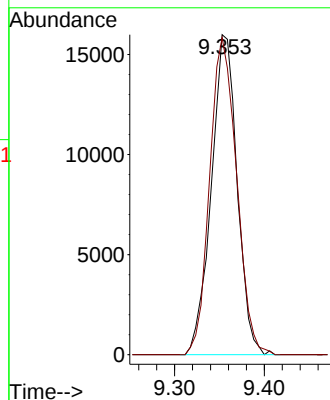
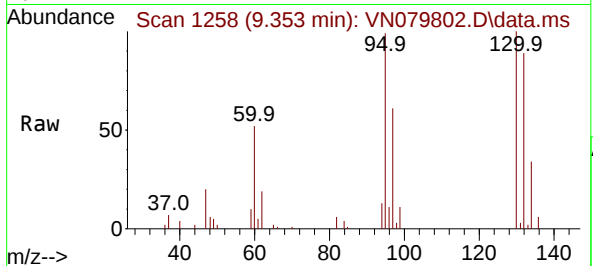




#44
Trichloroethene
Concen: 10.220 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

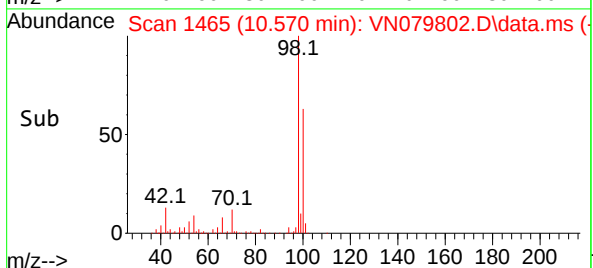
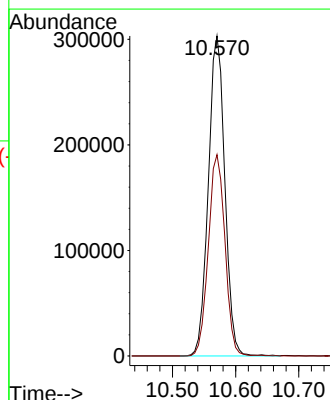
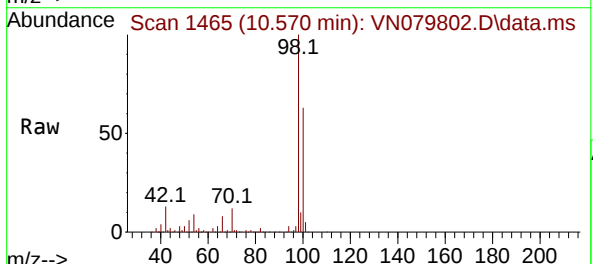
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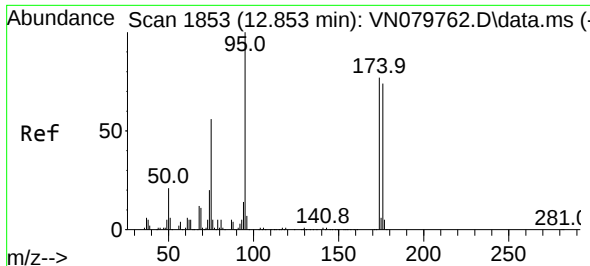
Tgt Ion:130 Resp: 31955
Ion Ratio Lower Upper
130 100
95 99.0 0.0 204.6



#50
Toluene-d8
Concen: 50.784 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Tgt Ion: 98 Resp: 550814
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0

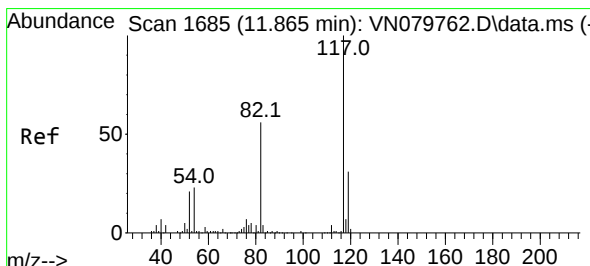
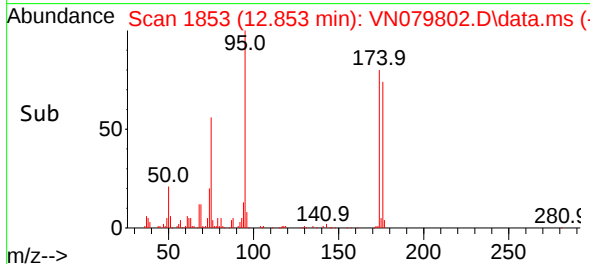
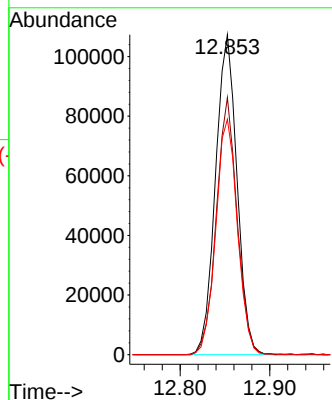
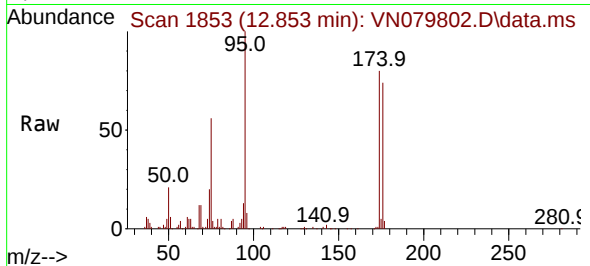




#62
4-Bromofluorobenzene
Concen: 49.485 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

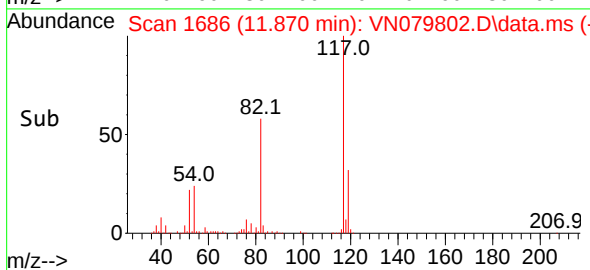
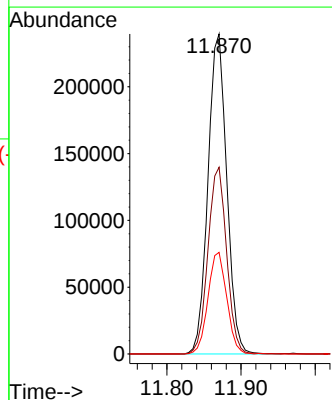
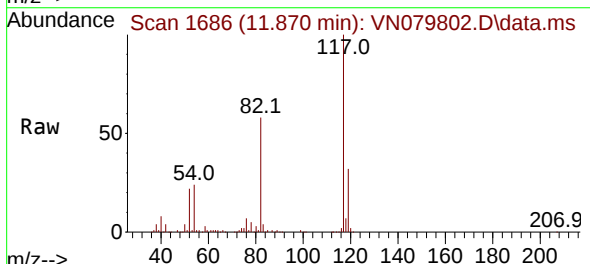
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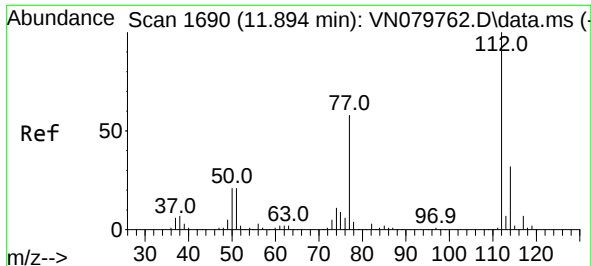
Tgt Ion: 95 Resp: 178006
Ion Ratio Lower Upper
95 100
174 78.0 0.0 143.8
176 74.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Tgt Ion: 117 Resp: 421335
Ion Ratio Lower Upper
117 100
82 58.4 44.0 66.0
119 31.7 25.6 38.4

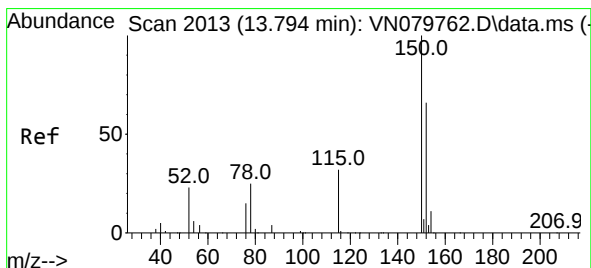
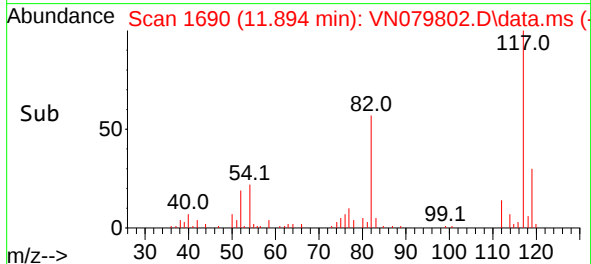
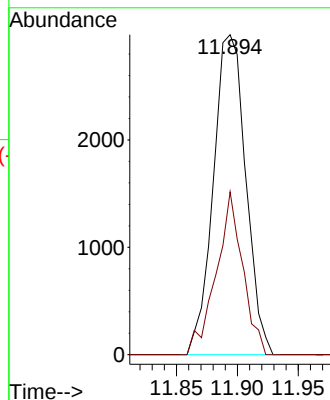
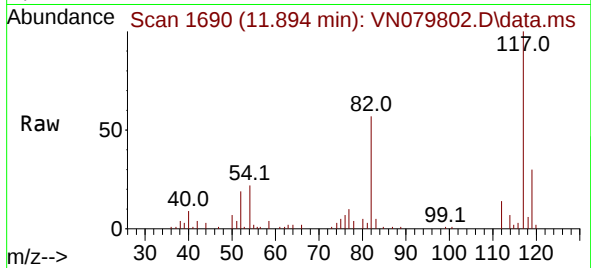




#65
Chlorobenzene
Concen: 0.605 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-DUP-20231030

Tgt Ion:112 Resp: 5533
Ion Ratio Lower Upper
112 100
114 50.9 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079802.D
Acq: 02 Nov 2023 17:10

Tgt Ion:152 Resp: 164866
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 158.6 0.0 355.8

