

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091223\
 Data File : VN079238.D
 Acq On : 12 Sep 2023 16:18
 Operator : JC\MD
 Sample : 04353-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB01-090723

Quant Time: Sep 13 01:34:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

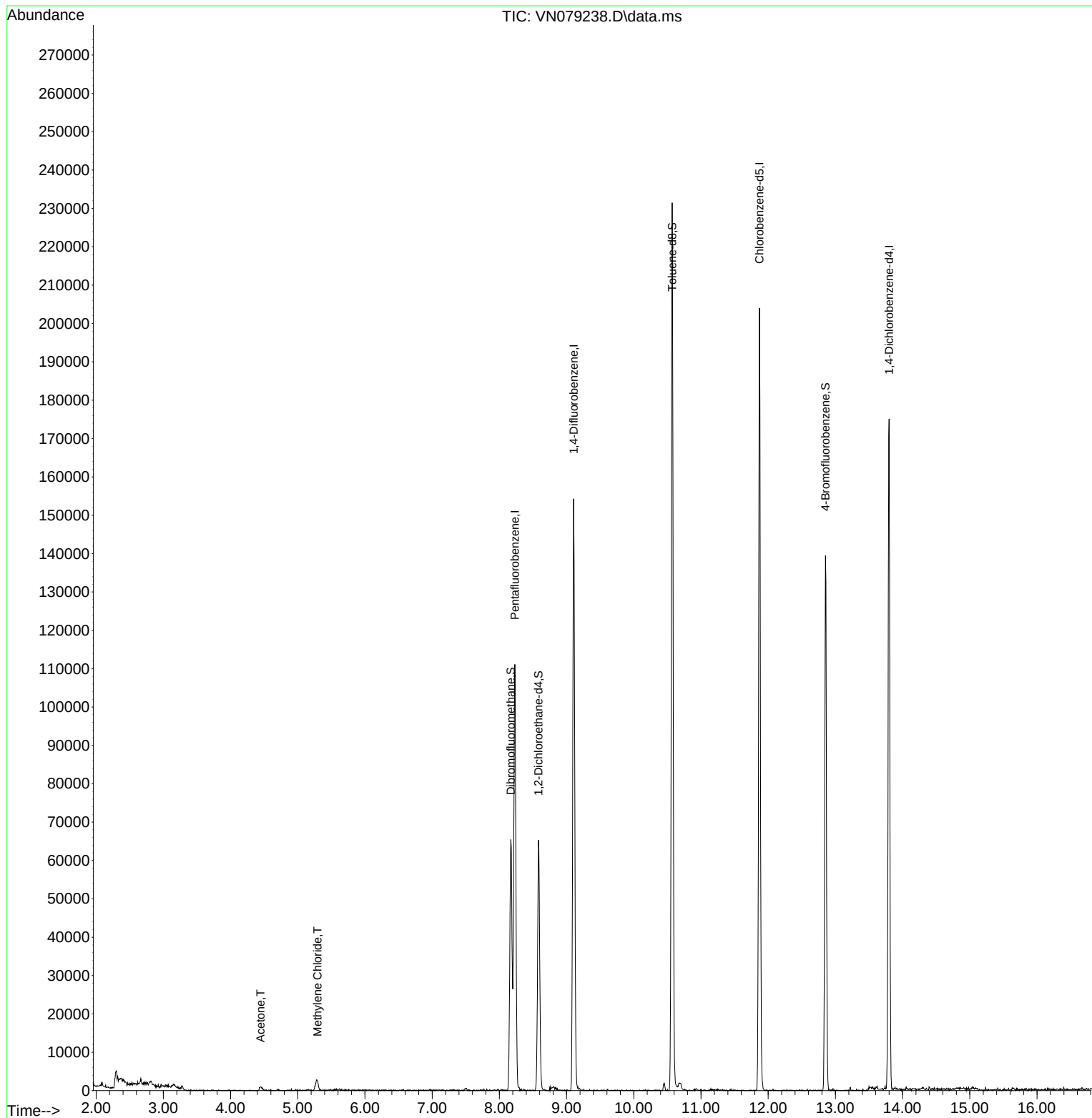
Internal Standards						
1) Pentafluorobenzene	8.230	168	82941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	135235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	124437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	51951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	57175	51.066	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.140%			
35) Dibromofluoromethane	8.171	113	47317	52.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.200%			
50) Toluene-d8	10.571	98	167739	50.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	12.853	95	50922	48.331	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.660%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	1933	4.065	ug/l #	84
20) Methylene Chloride	5.295	84	2435	2.104	ug/l #	78

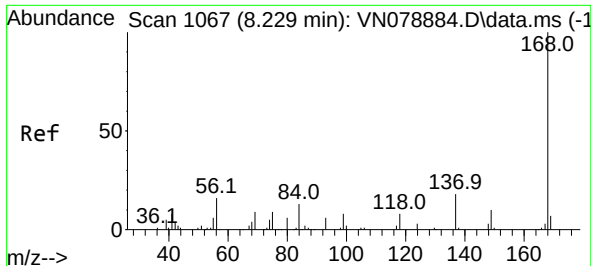
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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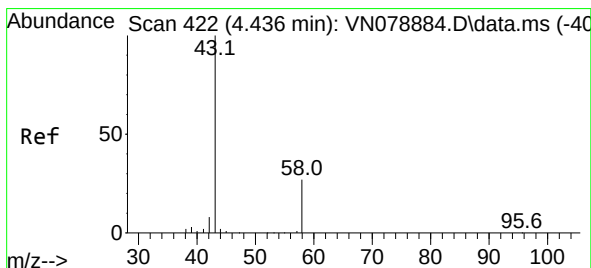
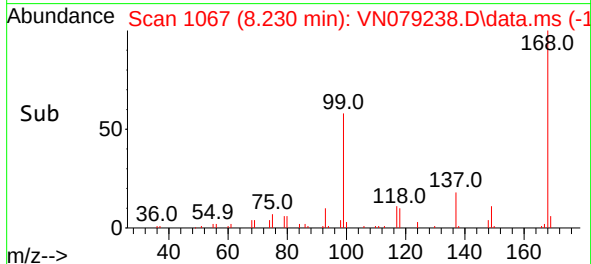
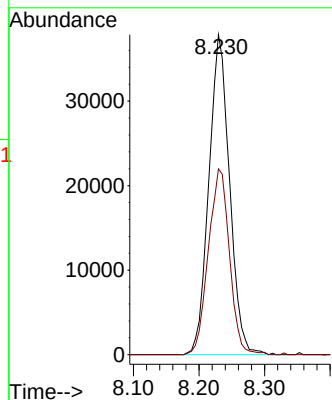
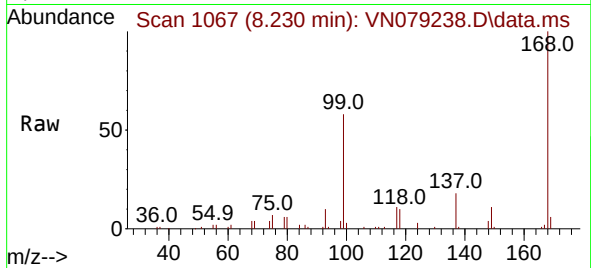




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

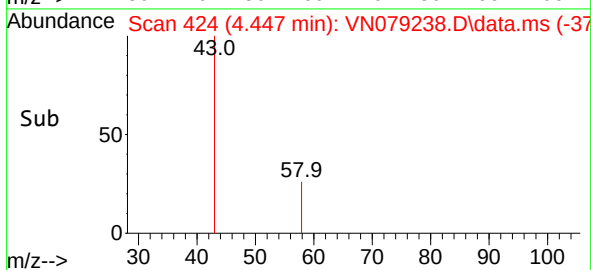
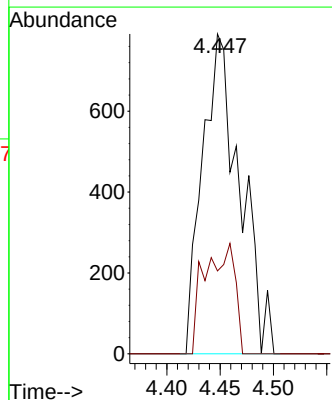
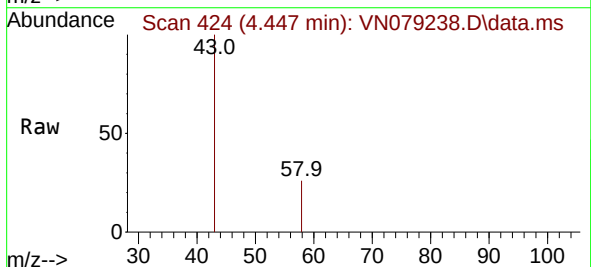
Instrument :
MSVOA_N
ClientSampleId :
FB01-090723

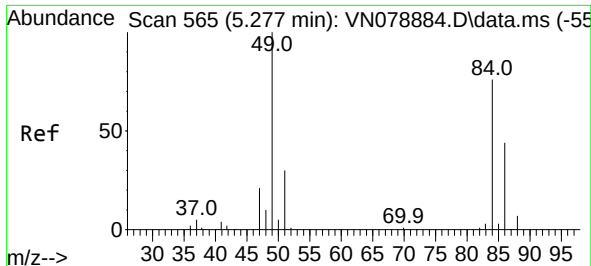
Tgt Ion:168 Resp: 82941
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6



#16
Acetone
Concen: 4.065 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 43 Resp: 1933
Ion Ratio Lower Upper
43 100
58 25.9 28.0 42.0#



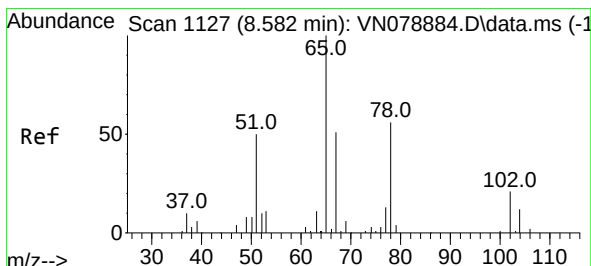
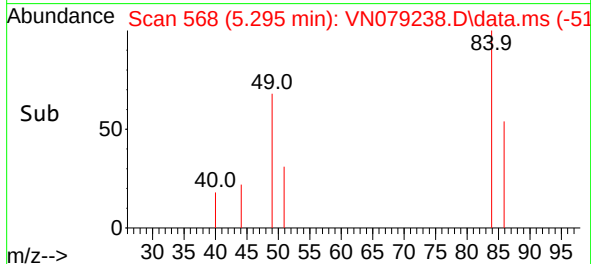
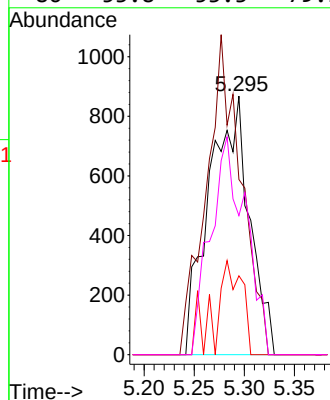
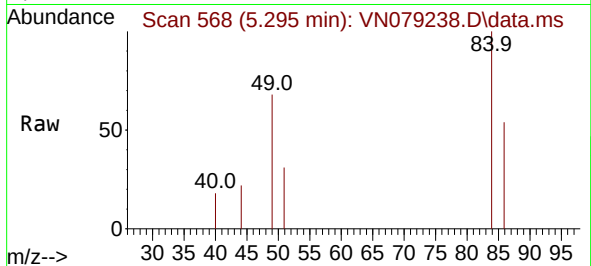


#20
Methylene Chloride
Concen: 2.104 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
FB01-090723

Tgt Ion: 84 Resp: 2435

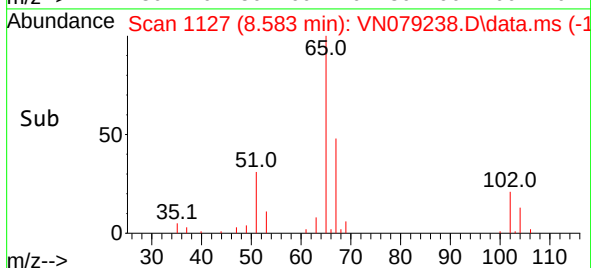
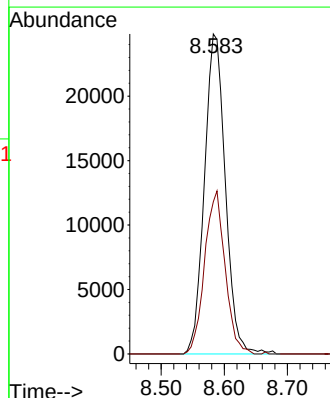
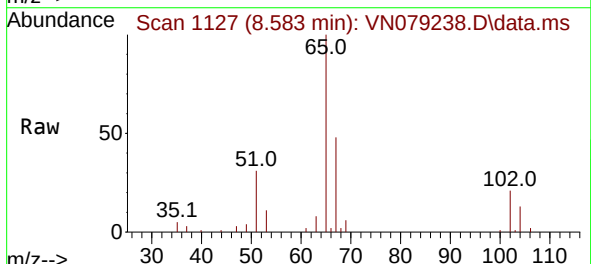
Ion	Ratio	Lower	Upper
84	100		
49	67.7	79.7	119.5#
51	30.5	25.2	37.8
86	53.8	53.3	79.9

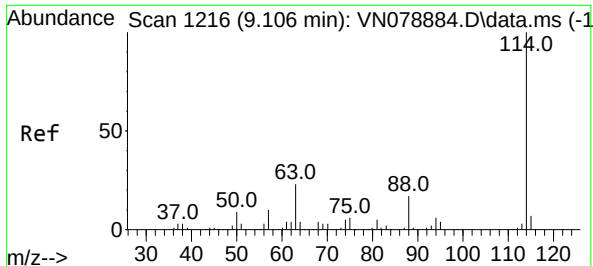


#33
1,2-Dichloroethane-d4
Concen: 51.066 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 65 Resp: 57175

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	106.6

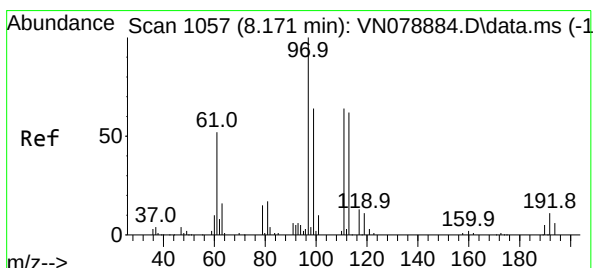
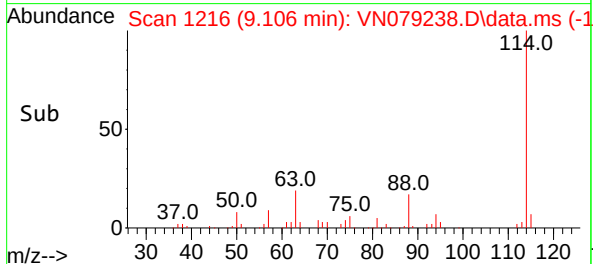
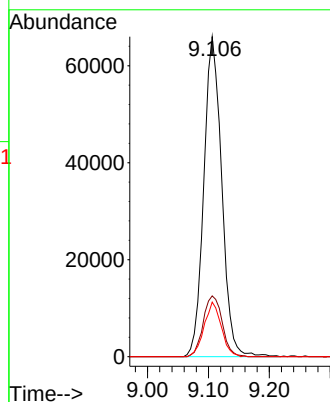
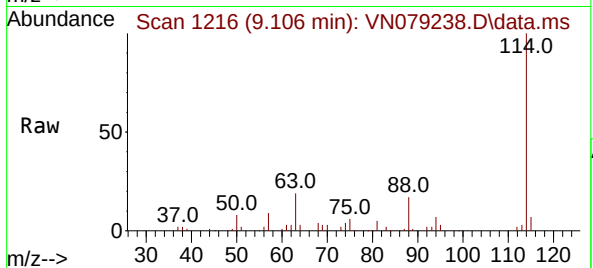




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

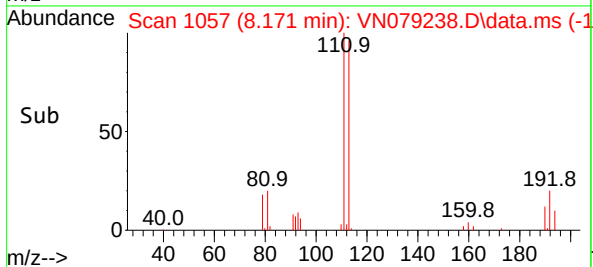
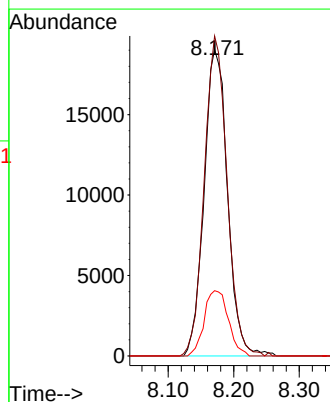
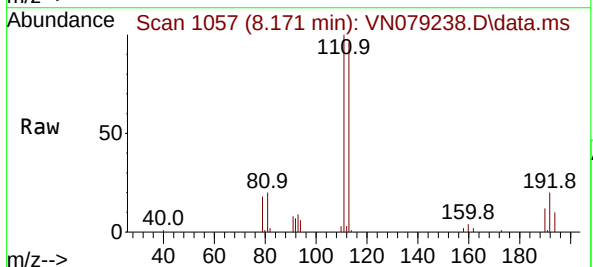
Instrument :
MSVOA_N
ClientSampleId :
FB01-090723

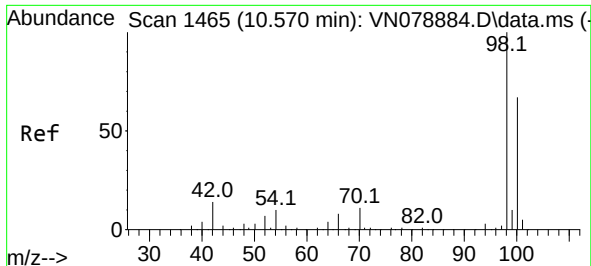
Tgt Ion:114 Resp: 135235
Ion Ratio Lower Upper
114 100
63 19.0 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.600 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Tgt Ion:113 Resp: 47317
Ion Ratio Lower Upper
113 100
111 101.8 82.6 123.8
192 21.9 12.7 19.1#

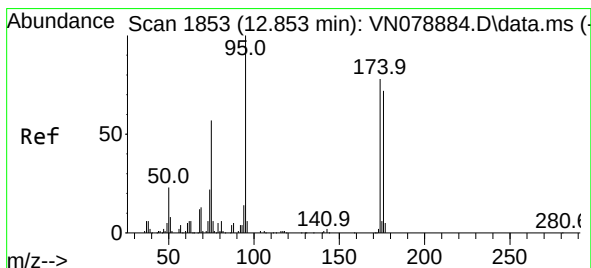
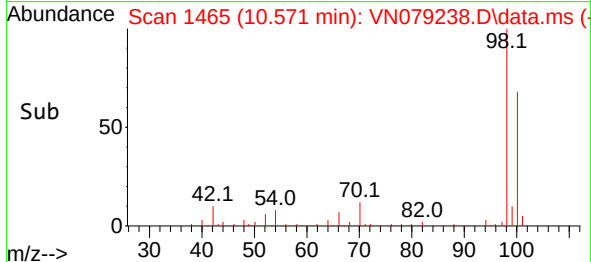
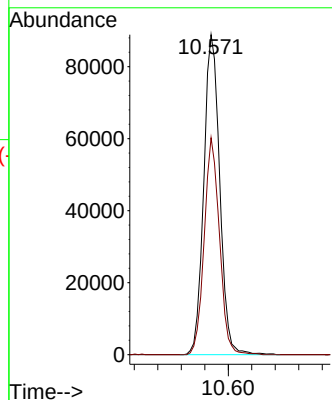
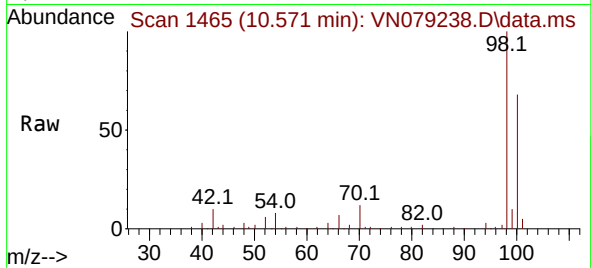




#50
Toluene-d8
Concen: 50.783 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

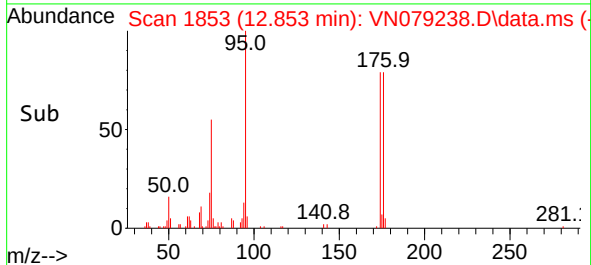
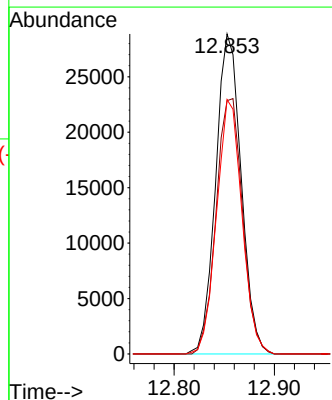
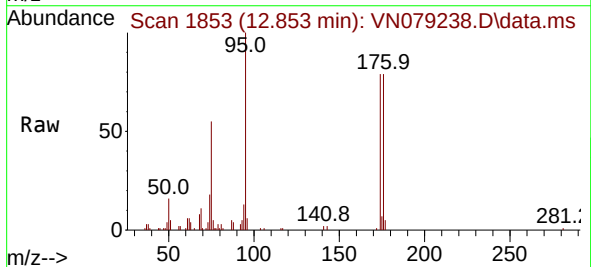
Instrument :
MSVOA_N
ClientSampleId :
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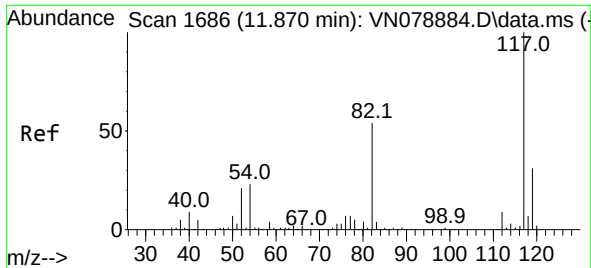
Tgt Ion: 98 Resp: 167739
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.331 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Tgt Ion: 95 Resp: 50922
Ion Ratio Lower Upper
95 100
174 82.9 0.0 143.8
176 79.3 0.0 135.8

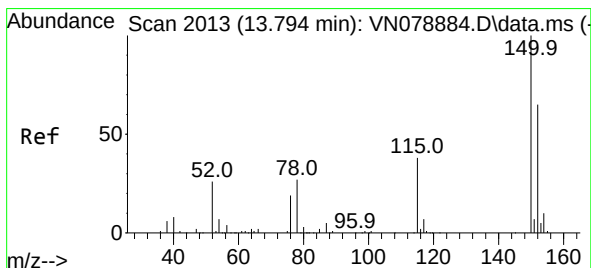
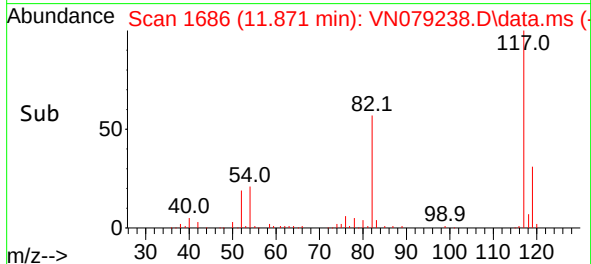
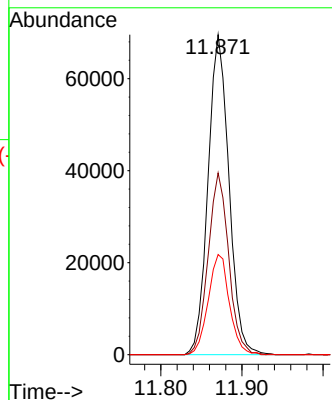
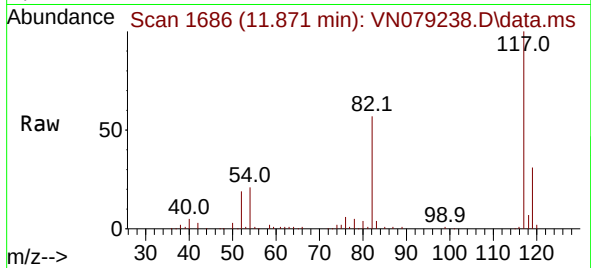




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079238.D
Acq: 12 Sep 2023 16:18

Instrument :
MSVOA_N
ClientSampleId :
FB01-090723

Tgt Ion:117 Resp: 124437
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 31.3 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: VN079238.D
Acq: 12 Sep 2023 16:18

Tgt Ion:152 Resp: 51951
Ion Ratio Lower Upper
152 100
115 59.1 32.3 96.8
150 154.5 0.0 355.8

