

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102323\
 Data File : VN079640.D
 Acq On : 23 Oct 2023 11:47
 Operator : JC\MD
 Sample : PB156545TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156545TB

Quant Time: Oct 23 23:47:45 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)

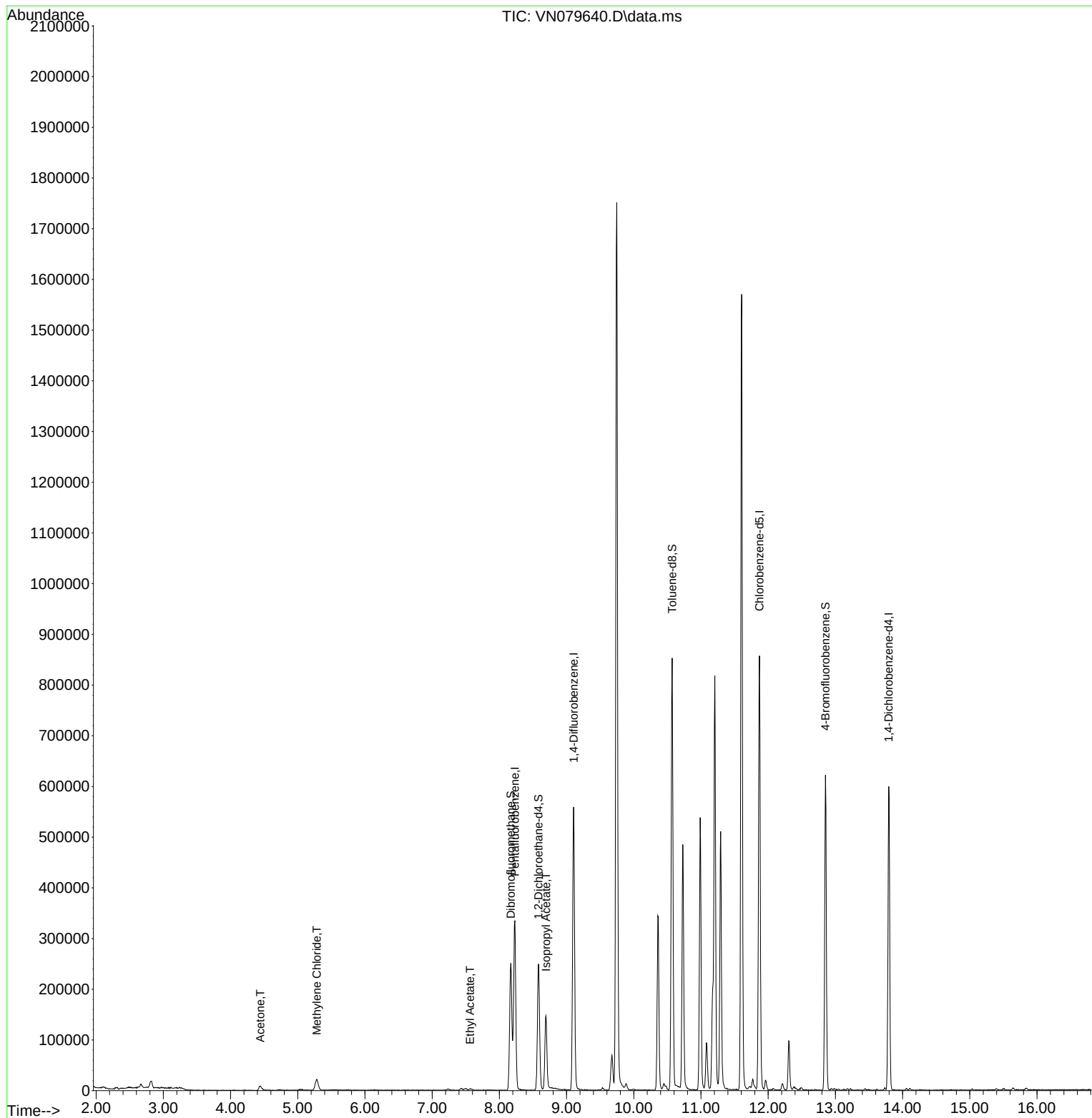
Internal Standards						
1) Pentafluorobenzene	8.230	168	235013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	468038	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	488127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	199935	52.469	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.940%			
35) Dibromofluoromethane	8.171	113	179684	53.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.840%			
50) Toluene-d8	10.571	98	580365	47.688	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.380%			
62) 4-Bromofluorobenzene	12.853	95	206498	52.872	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.740%			
Target Compounds					Qvalue	
16) Acetone	4.442	43	18037	11.934	ug/l #	78
20) Methylene Chloride	5.283	84	16688	4.494	ug/l #	80
37) Ethyl Acetate	7.565	43	5071	1.010	ug/l #	69
43) Isopropyl Acetate	8.694	43	168294	19.124	ug/l #	80

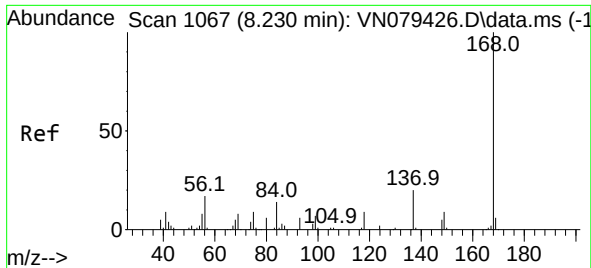
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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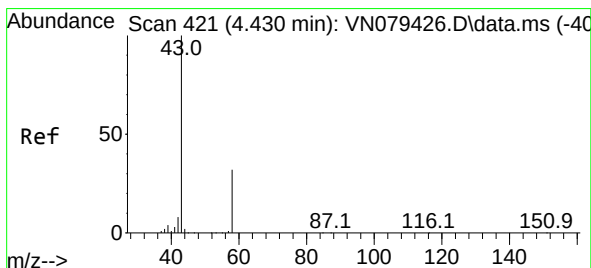
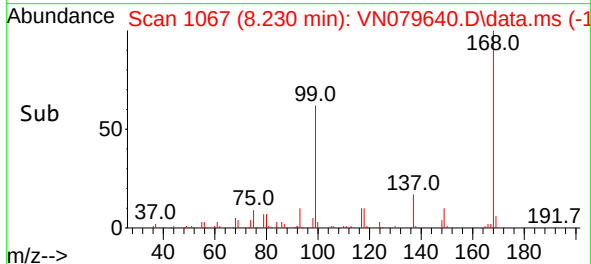
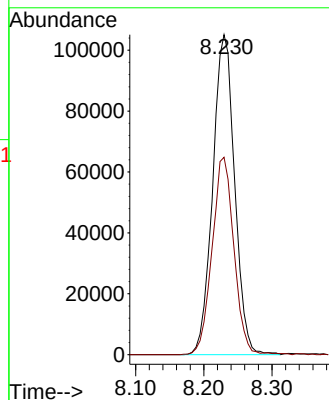
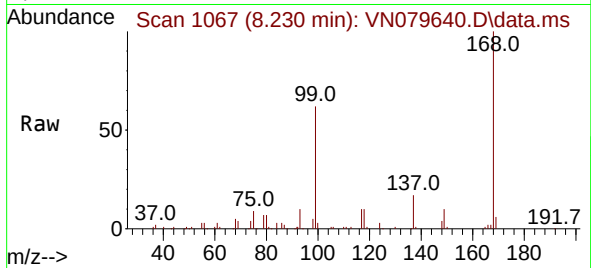




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

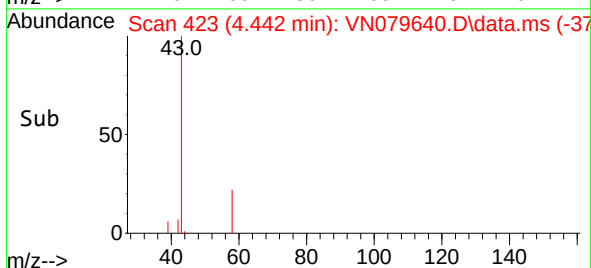
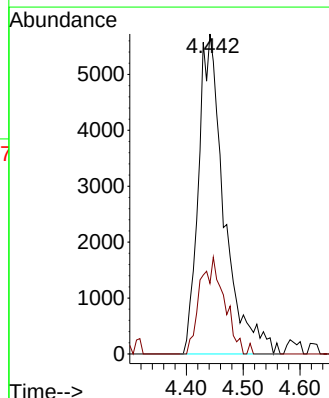
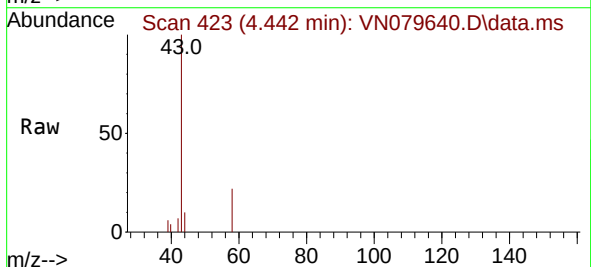
Instrument :
MSVOA_N
ClientSampleId :
PB156545TB

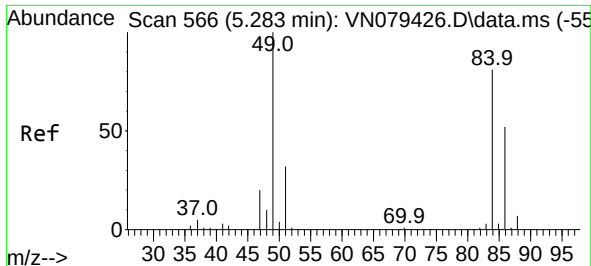
Tgt Ion:168 Resp: 235013
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#16
Acetone
Concen: 11.934 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

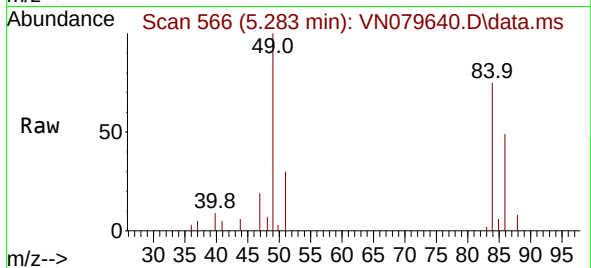
Tgt Ion: 43 Resp: 18037
Ion Ratio Lower Upper
43 100
58 22.0 28.0 42.0#



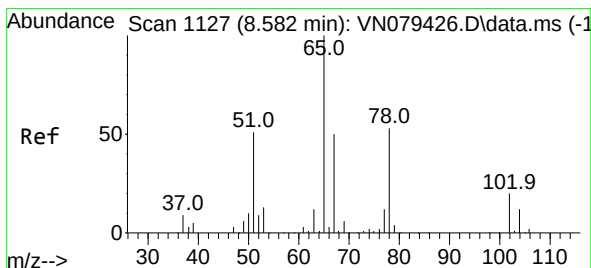
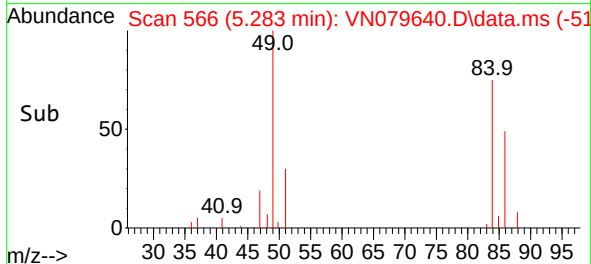
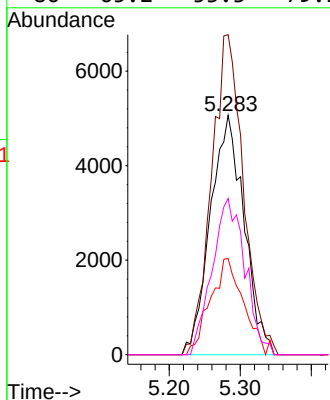


#20
Methylene Chloride
Concen: 4.494 ug/l
RT: 5.283 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
PB156545TB

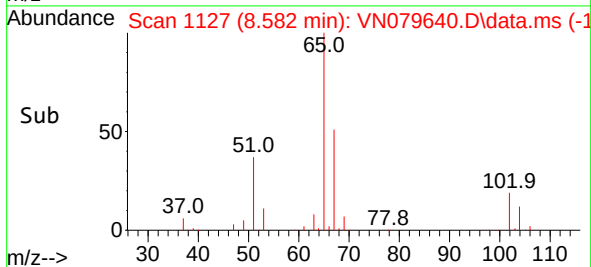
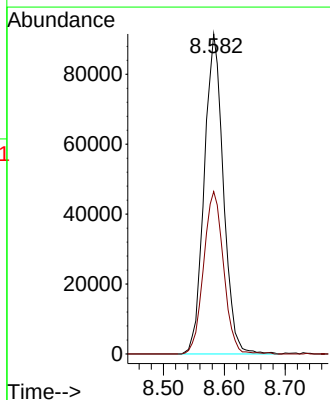
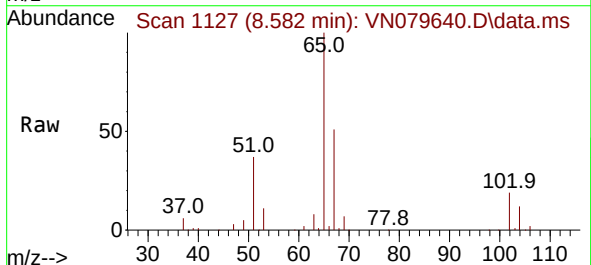


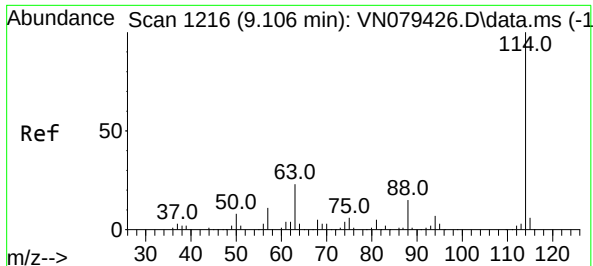
Tgt Ion:	84	Resp:	16688
Ion	Ratio	Lower	Upper
84	100		
49	133.7	79.7	119.5#
51	40.2	25.2	37.8#
86	65.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 52.469 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Tgt Ion:	65	Resp:	199935
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.6

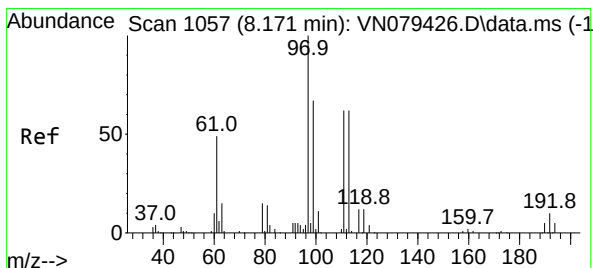
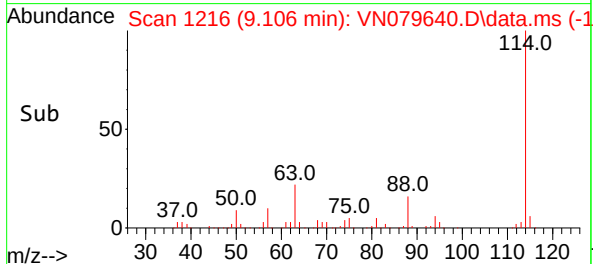
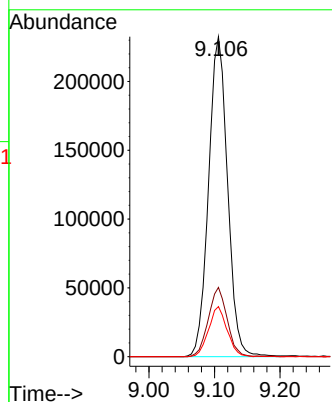
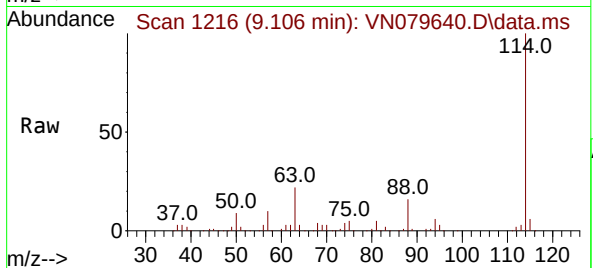




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

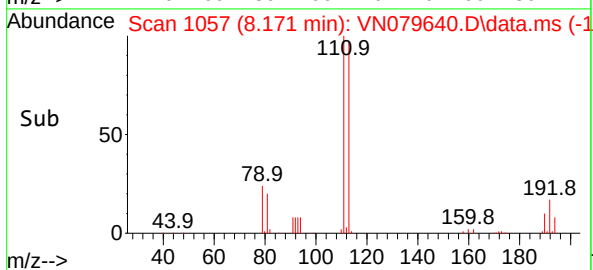
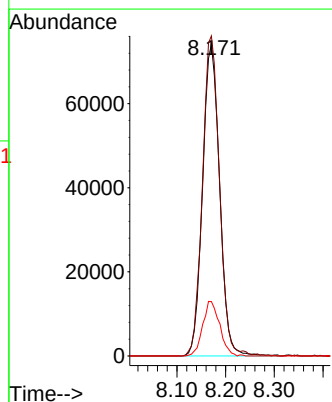
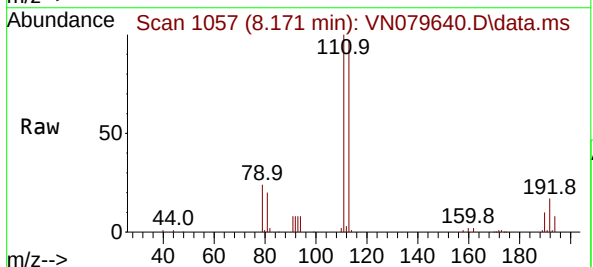
Instrument :
MSVOA_N
ClientSampleId :
PB156545TB

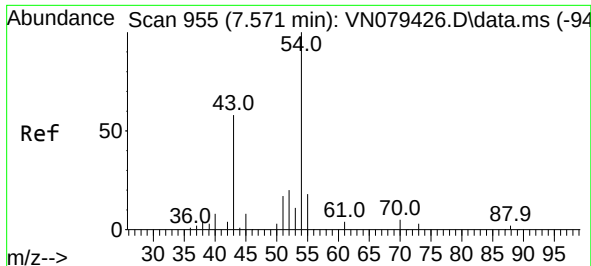
Tgt Ion:114 Resp: 468038
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.422 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Tgt Ion:113 Resp: 179684
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 17.6 12.7 19.1

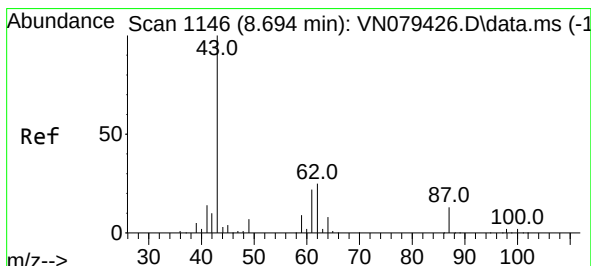
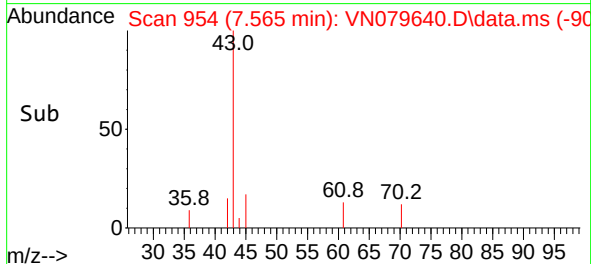
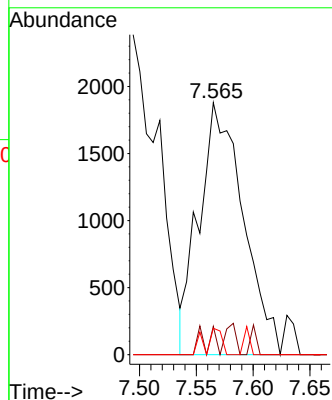
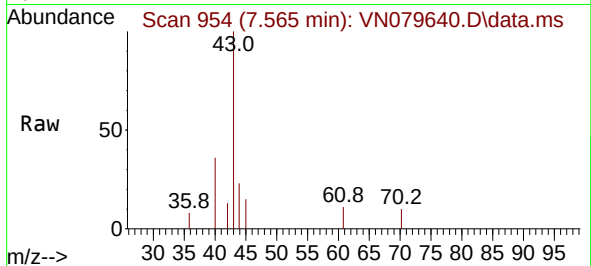




#37
Ethyl Acetate
Concen: 1.010 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

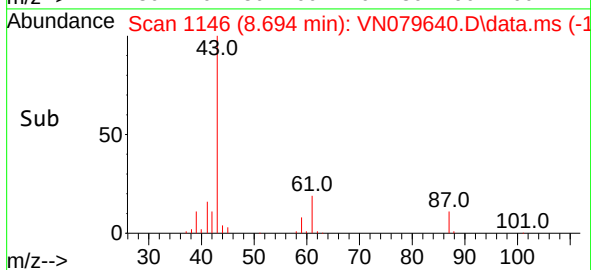
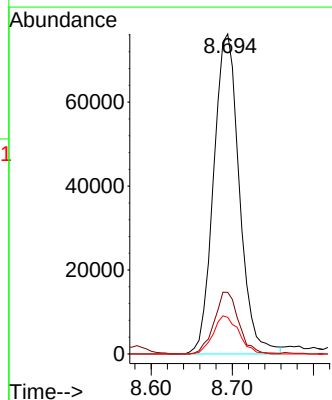
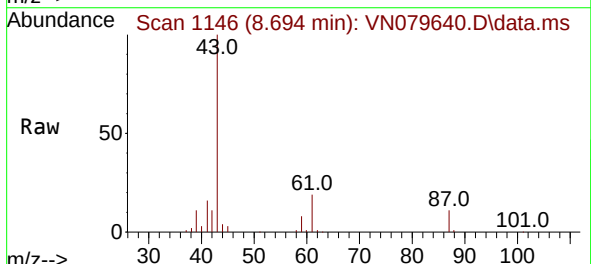
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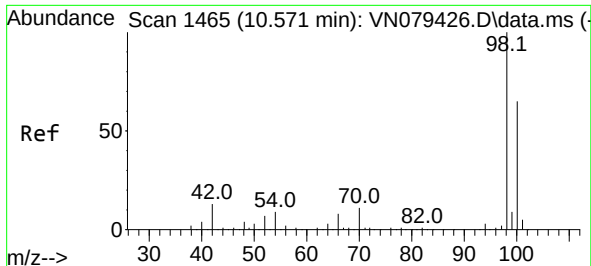
Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
61 1.5 13.2 19.8#
70 3.8 11.3 16.9#



#43
Isopropyl Acetate
Concen: 19.124 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Tgt Ion: 43 Resp: 168294
Ion Ratio Lower Upper
43 100
61 18.4 24.7 37.1#
87 11.9 14.6 21.8#

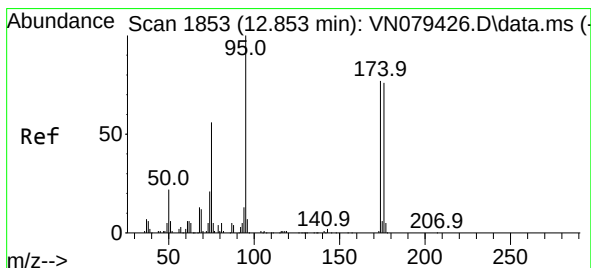
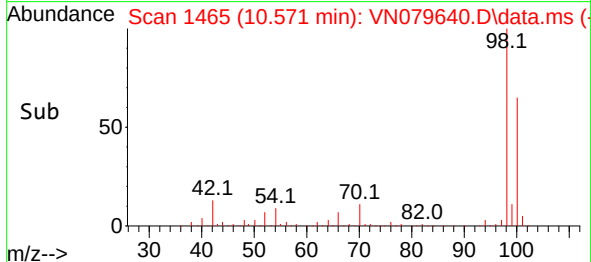
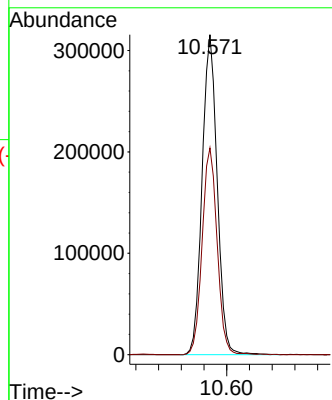
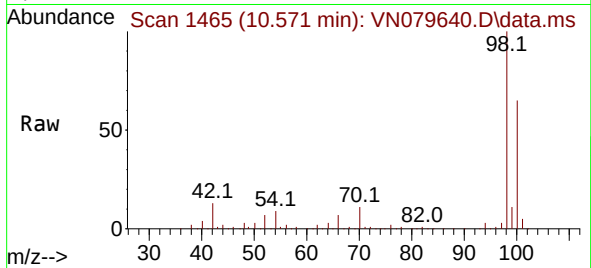




#50
Toluene-d8
Concen: 47.688 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

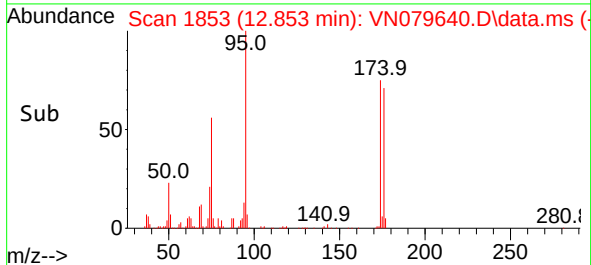
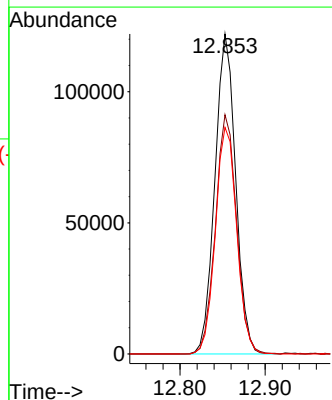
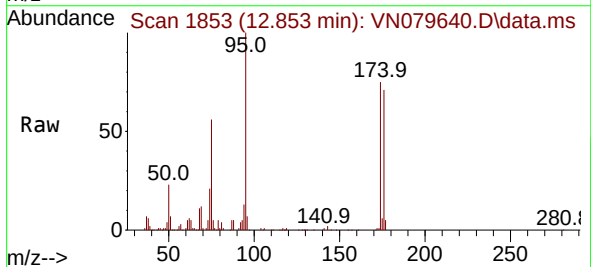
Instrument :
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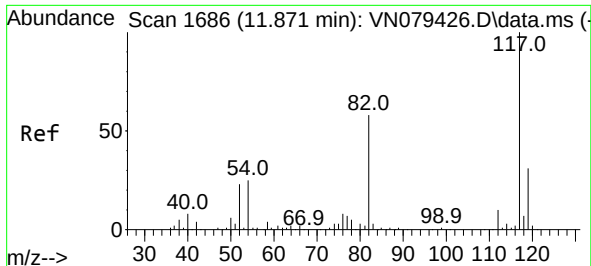
Tgt Ion: 98 Resp: 580365
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.872 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Tgt Ion: 95 Resp: 206498
Ion Ratio Lower Upper
95 100
174 76.4 0.0 143.8
176 72.8 0.0 135.8

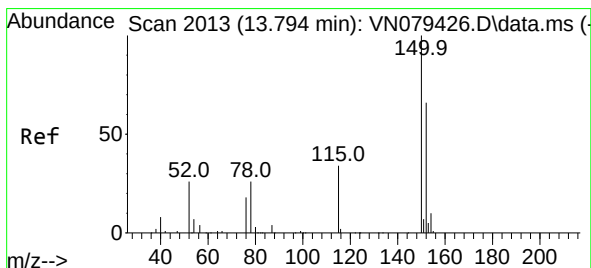
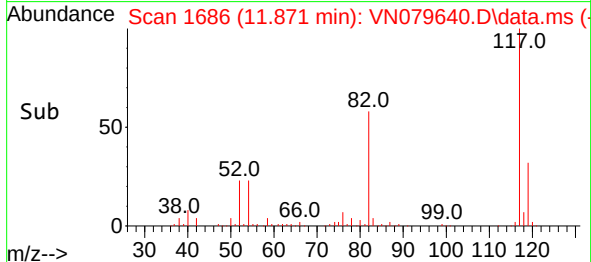
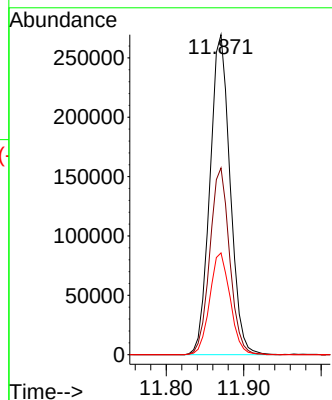
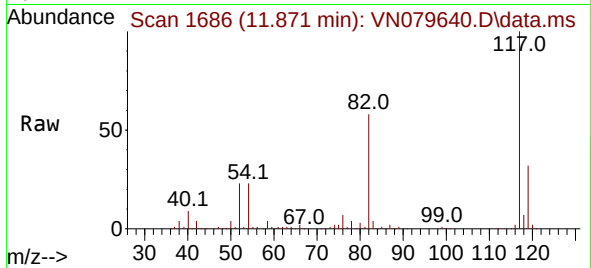




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079640.D
Acq: 23 Oct 2023 11:47

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 488127
Ion Ratio Lower Upper
117 100
82 58.3 44.0 66.0
119 31.8 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: VN079640.D
Acq: 23 Oct 2023 11:47

Tgt Ion:152 Resp: 156413
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 161.0 0.0 355.8

