

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078045.D
 Acq On : 05 Jun 2023 15:33
 Operator : JC\MD
 Sample : PB153198ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB153198ZHE#06

Quant Time: Jun 06 02:02:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

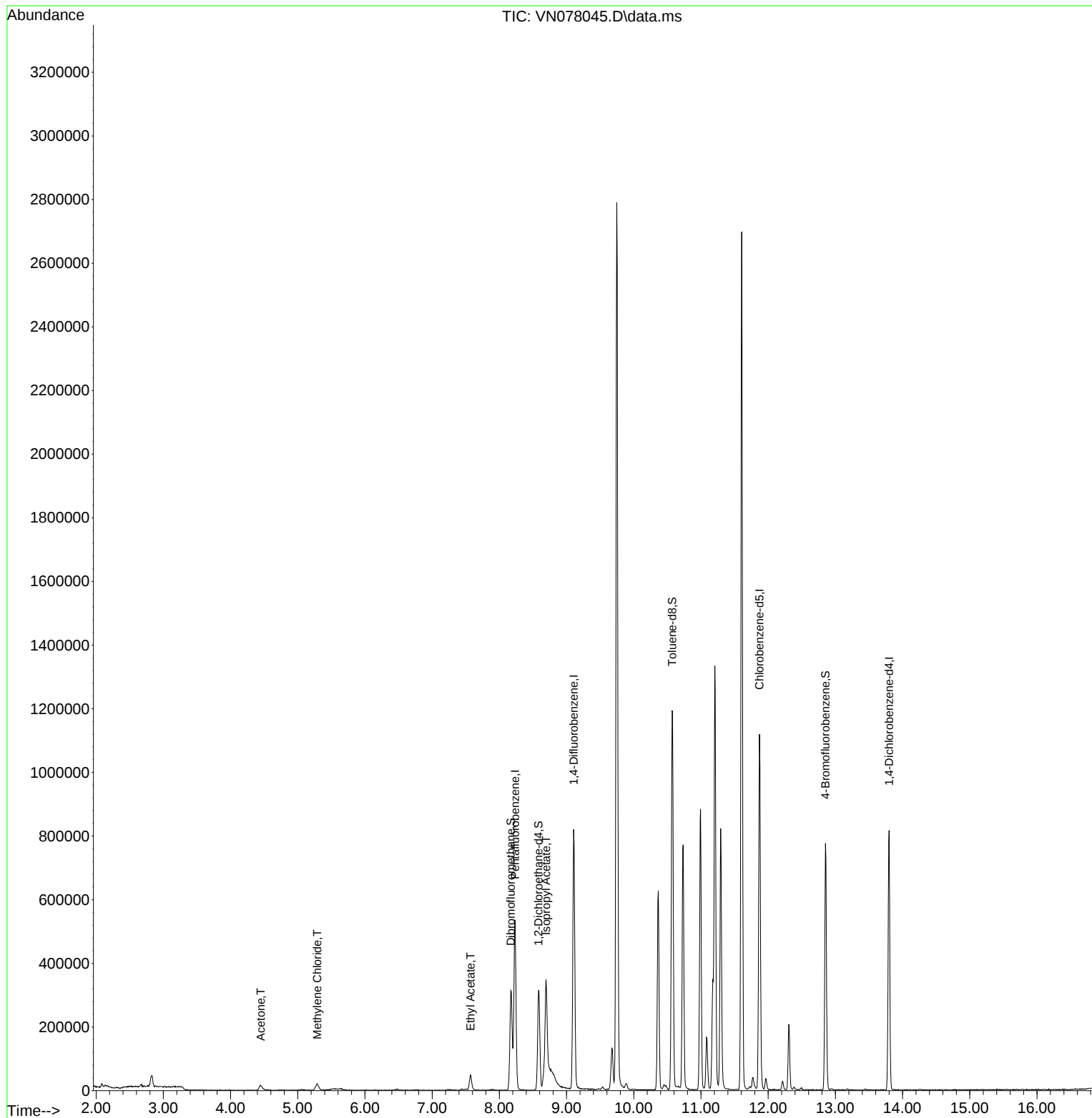
Internal Standards						
1) Pentafluorobenzene	8.235	168	381752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	716050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	673770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	222413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	262491	45.954	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.900%
35) Dibromofluoromethane	8.171	113	230223	49.306	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.620%
50) Toluene-d8	10.571	98	889456	49.490	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	12.853	95	273633	43.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.220%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	29504	16.418	ug/l	99
20) Methylene Chloride	5.289	84	16091	1.525	ug/l #	79
37) Ethyl Acetate	7.571	43	67804	11.139	ug/l #	96
43) Isopropyl Acetate	8.694	43	552274	55.545	ug/l #	70

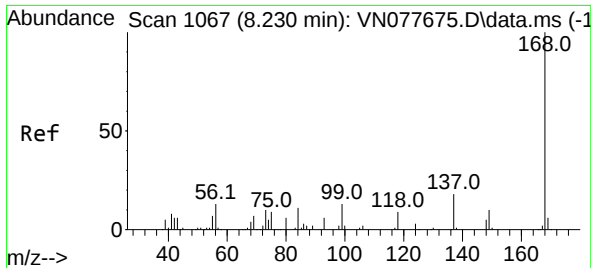
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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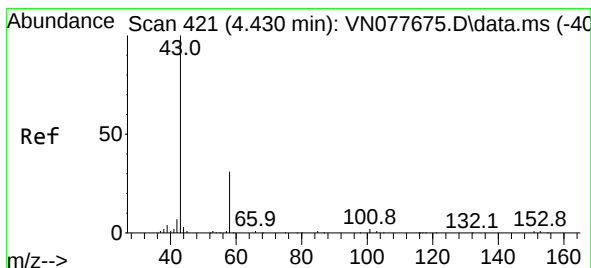
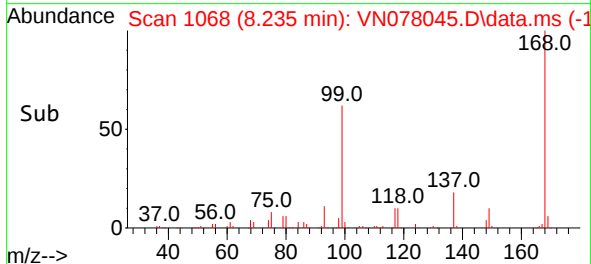
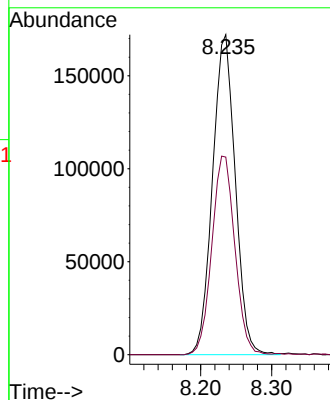
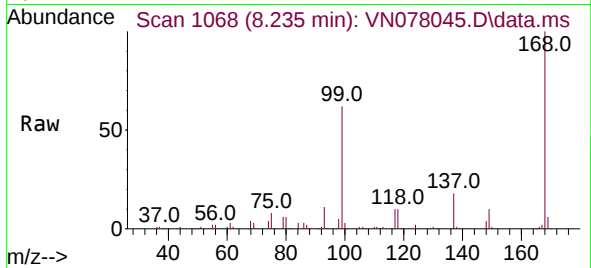




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

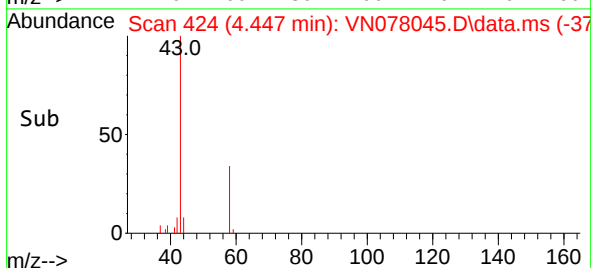
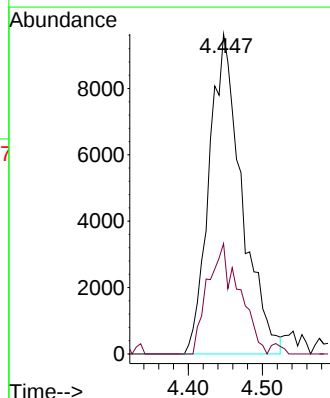
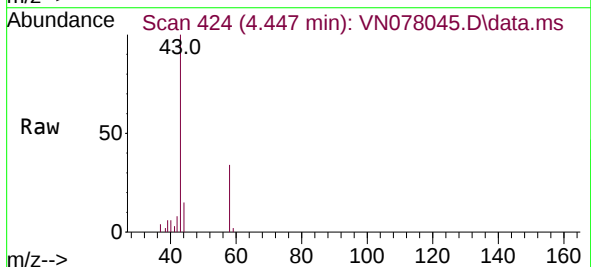
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#06

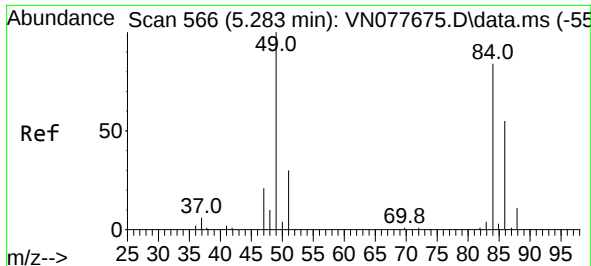
Tgt Ion:168 Resp: 381752
Ion Ratio Lower Upper
168 100
99 61.7 53.0 79.6



#16
Acetone
Concen: 16.418 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 43 Resp: 29504
Ion Ratio Lower Upper
43 100
58 34.5 28.0 42.0

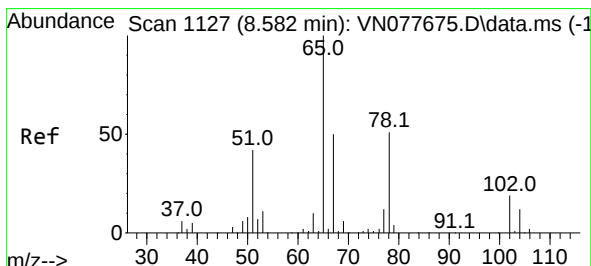
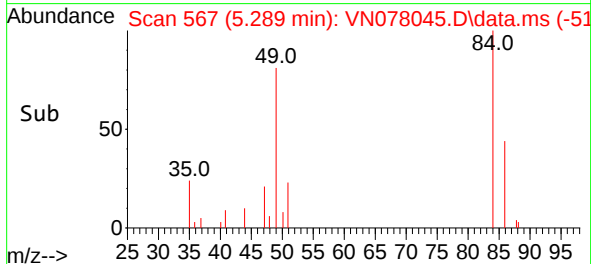
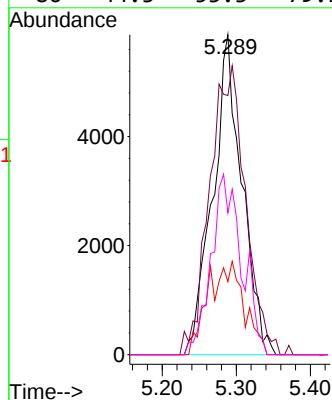
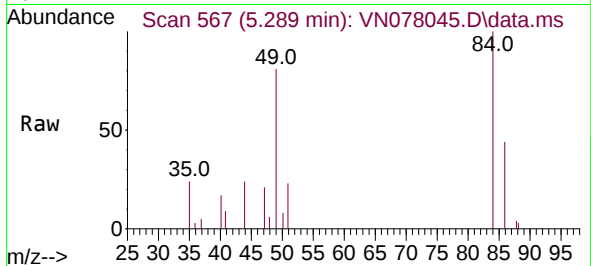




#20
Methylene Chloride
Concen: 1.525 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

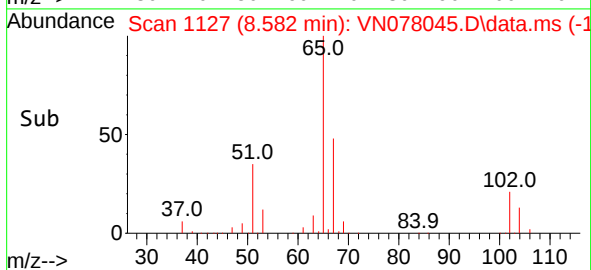
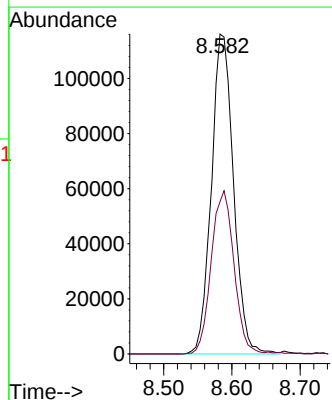
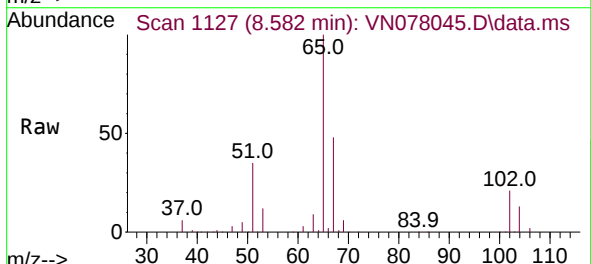
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#06

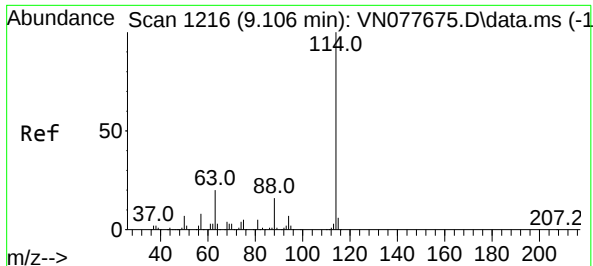
Tgt Ion: 84	Resp: 16091
Ion Ratio	Lower Upper
84 100	
49 81.0	79.7 119.5
51 22.8	25.2 37.8#
86 44.3	53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 45.954 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 65	Resp: 262491
Ion Ratio	Lower Upper
65 100	
67 52.8	0.0 106.6

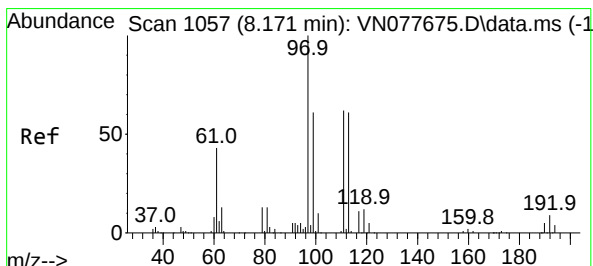
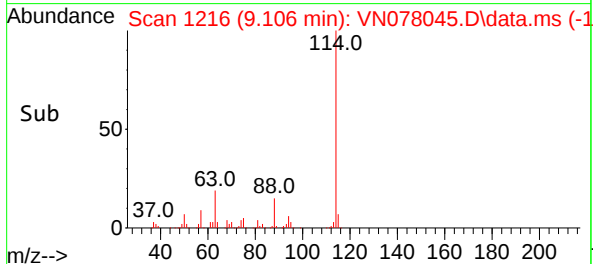
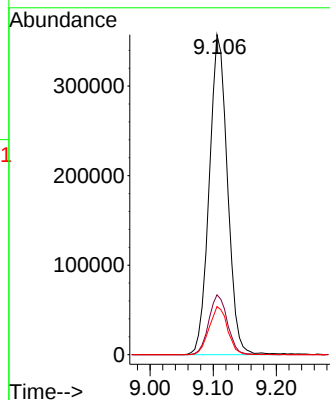
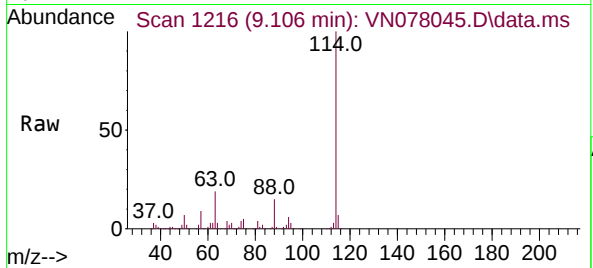




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

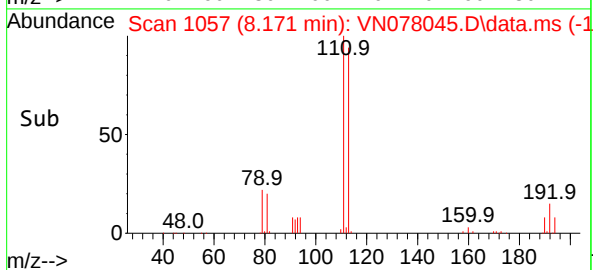
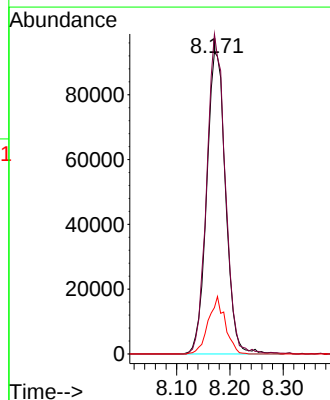
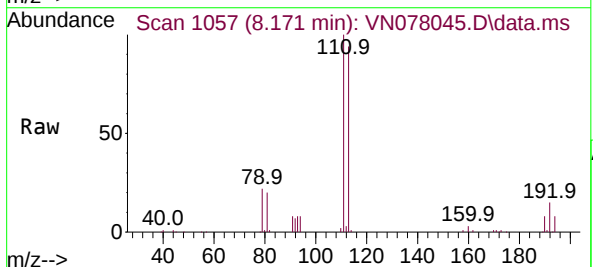
Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#06

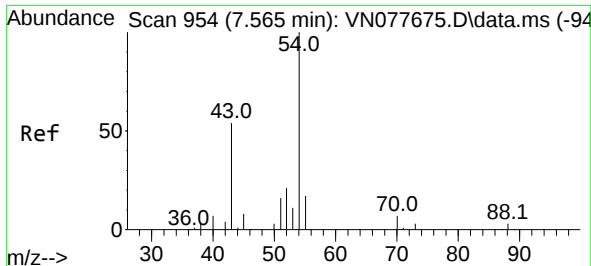
Tgt Ion:114 Resp: 716050
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.4
88 15.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion:113 Resp: 230223
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.9 12.7 19.1

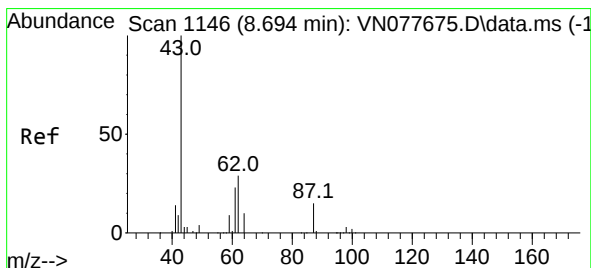
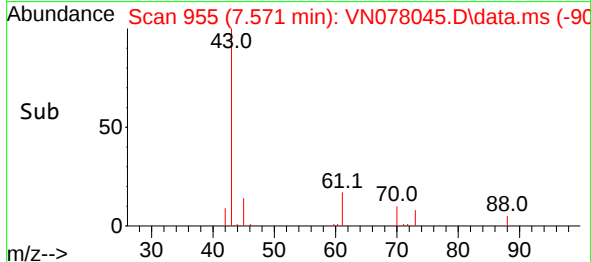
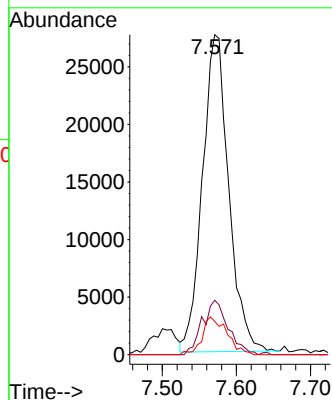
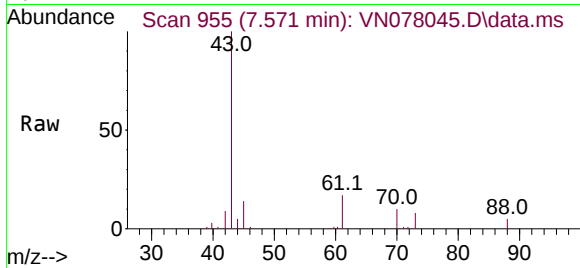




#37
Ethyl Acetate
Concen: 11.139 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

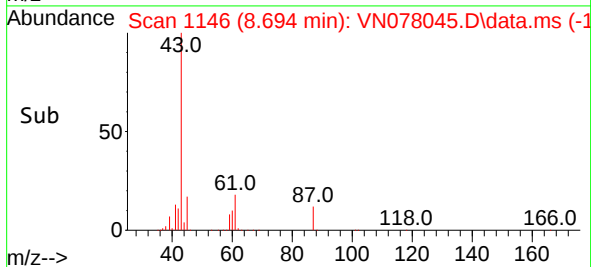
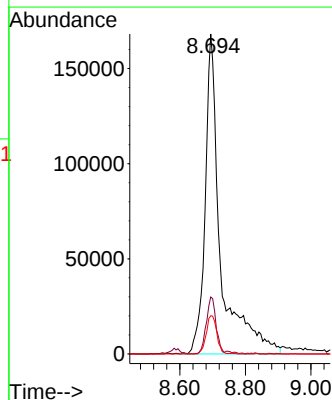
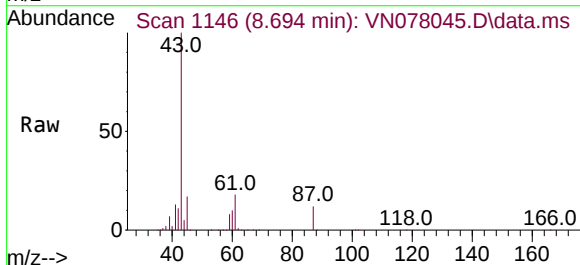
Instrument :
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ClientSampleId :
PB153198ZHE#06

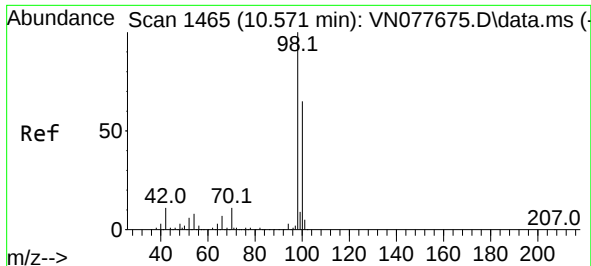
Tgt Ion: 43 Resp: 67804
Ion Ratio Lower Upper
43 100
61 16.9 13.2 19.8
70 11.2 11.3 16.9#



#43
Isopropyl Acetate
Concen: 55.545 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 43 Resp: 552274
Ion Ratio Lower Upper
43 100
61 11.8 24.7 37.1#
87 8.1 14.6 21.8#

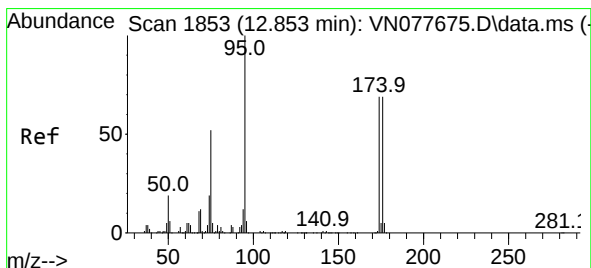
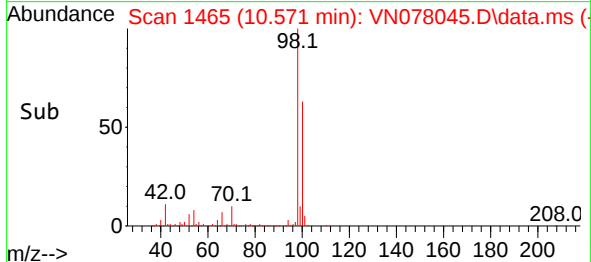
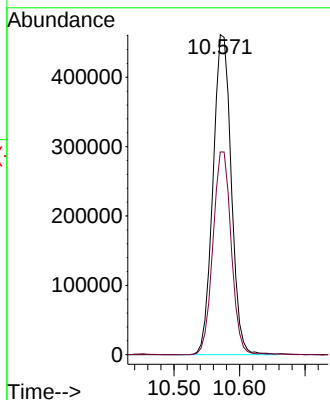
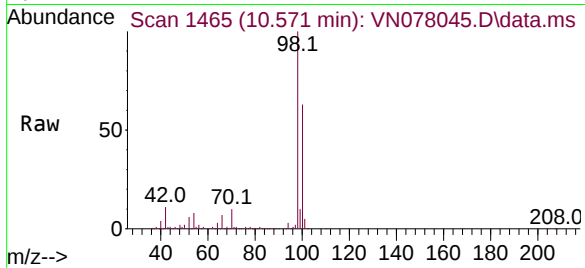




#50
Toluene-d8
Concen: 49.490 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

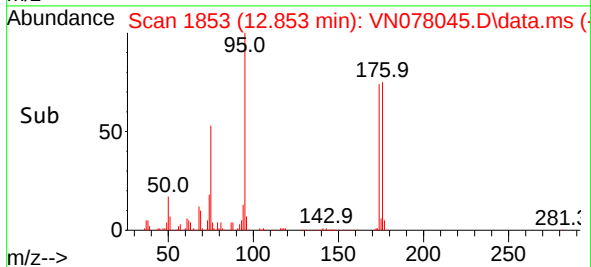
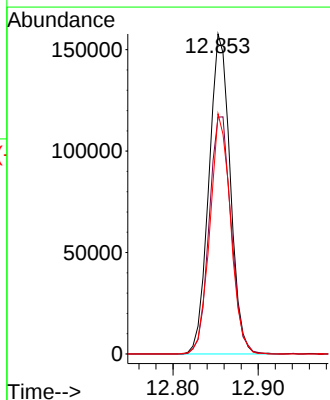
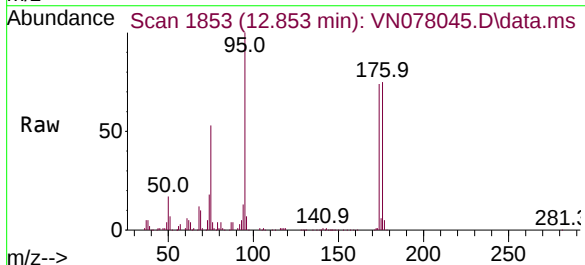
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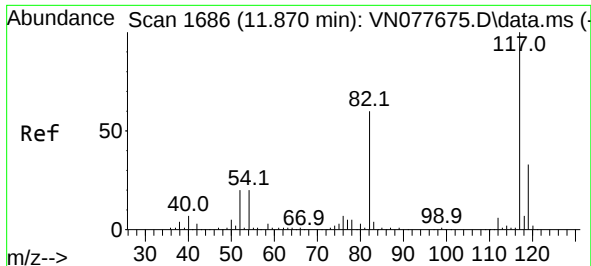
Tgt Ion: 98 Resp: 889456
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.109 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion: 95 Resp: 273633
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 73.0 0.0 135.8

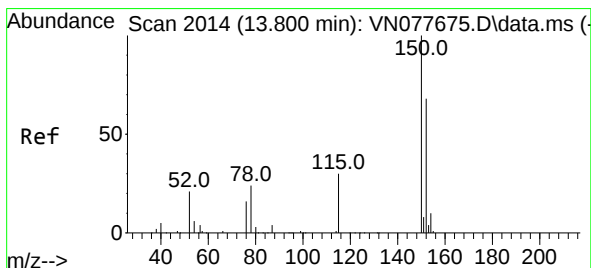
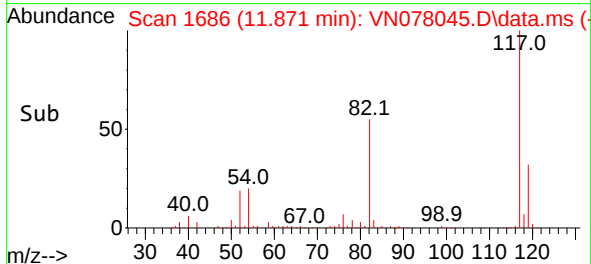
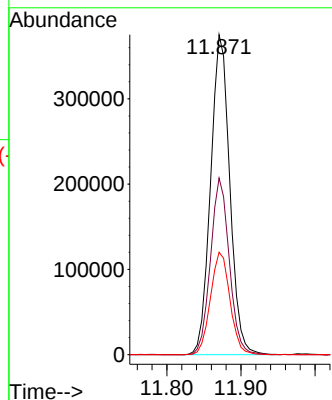
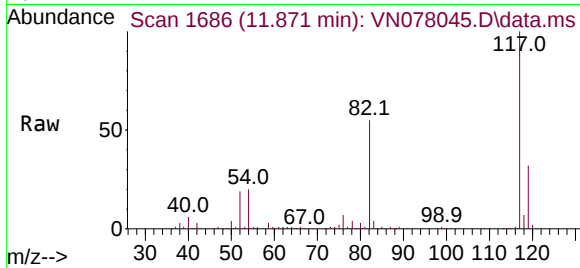




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Instrument :
MSVOA_N
ClientSampleId :
PB153198ZHE#06

Tgt Ion:117 Resp: 673770
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078045.D
Acq: 05 Jun 2023 15:33

Tgt Ion:152 Resp: 222413
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 158.6 0.0 355.8

