

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078056.D
 Acq On : 05 Jun 2023 19:57
 Operator : JC\MD
 Sample : 03018-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 278

Quant Time: Jun 06 02:07:16 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)

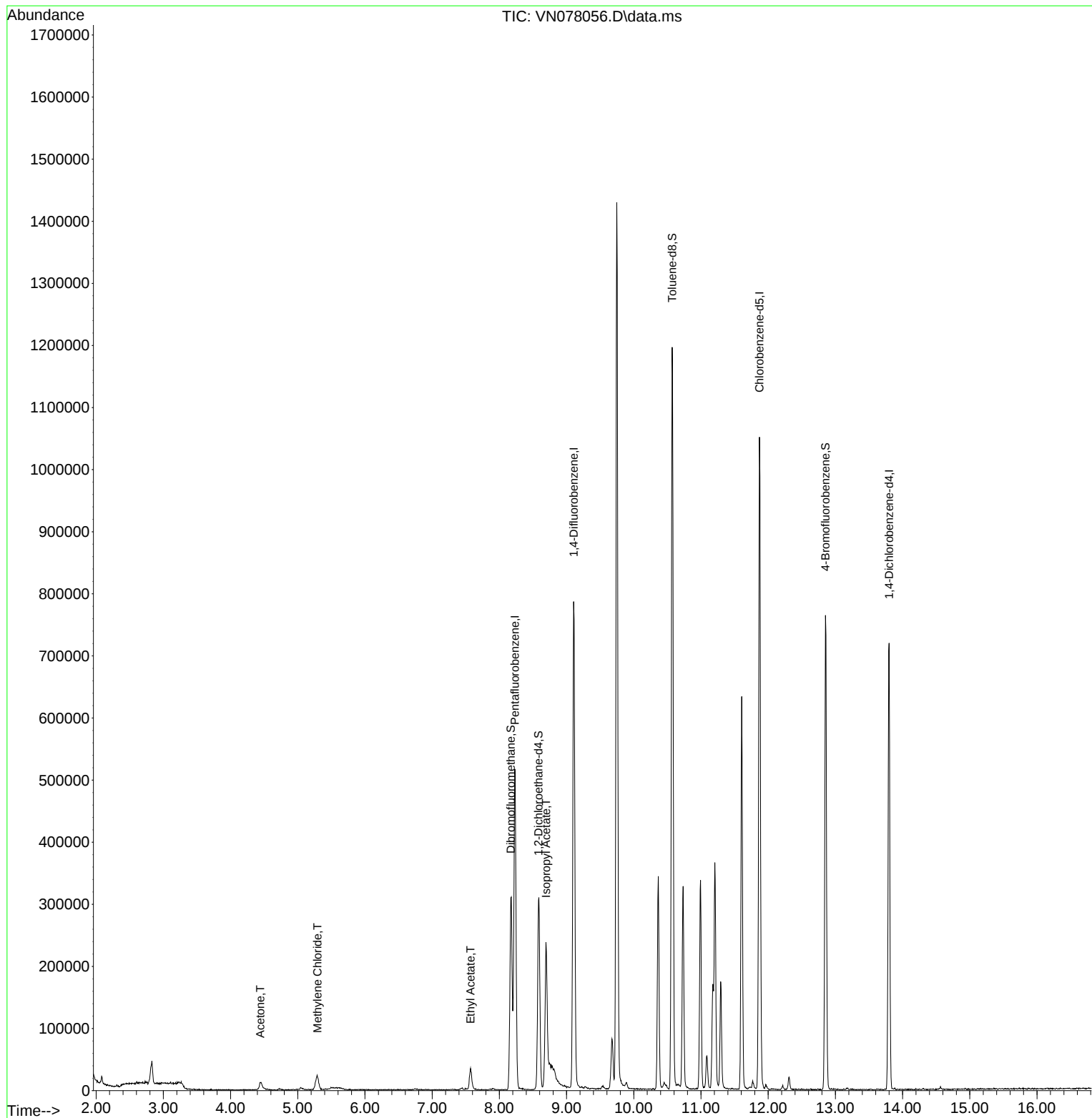
Internal Standards						
1) Pentafluorobenzene	8.230	168	372947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	698768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	633761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	197436	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	258612	46.344	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.680%
35) Dibromofluoromethane	8.171	113	223425	49.033	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	10.571	98	870419	49.629	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.853	95	280705	45.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	22777	12.974	ug/l	96
20) Methylene Chloride	5.294	84	17419	1.912	ug/l	91
37) Ethyl Acetate	7.571	43	50651	8.527	ug/l	94
43) Isopropyl Acetate	8.694	43	281291	28.990	ug/l #	78

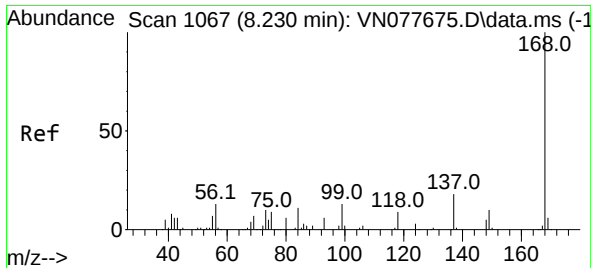
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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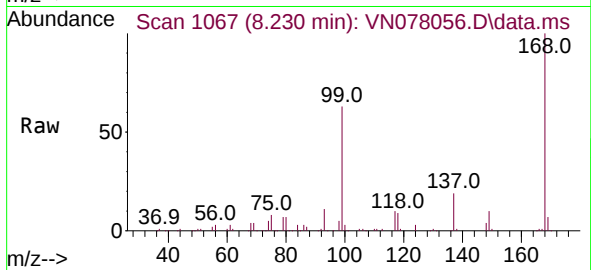
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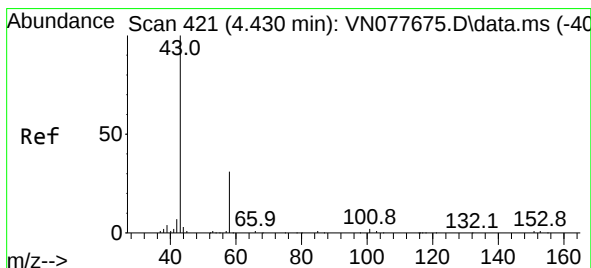
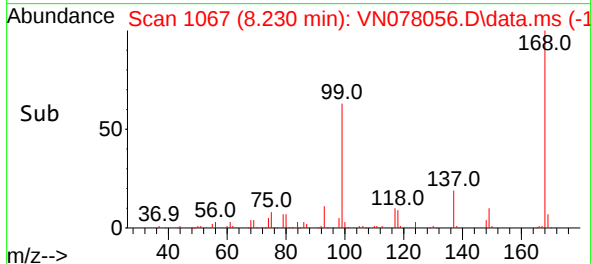
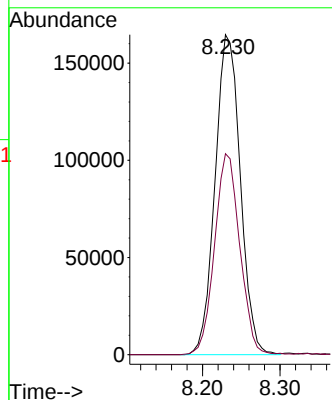


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Instrument :
MSVOA_N
ClientSampleId :
278

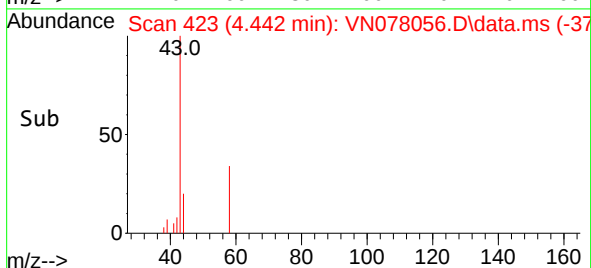
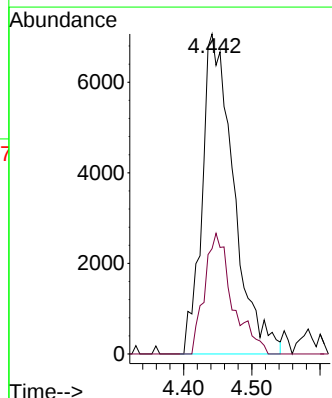
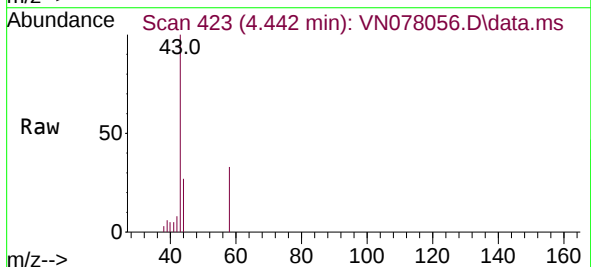


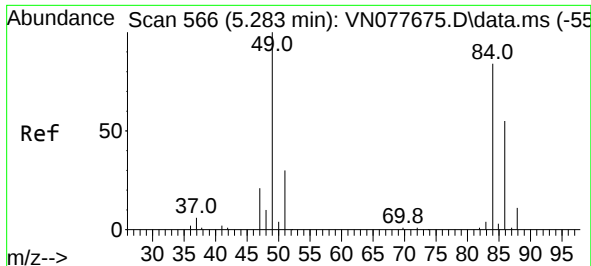
Tgt Ion:168 Resp: 372947
Ion Ratio Lower Upper
168 100
99 62.8 53.0 79.6



#16
Acetone
Concen: 12.974 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion: 43 Resp: 22777
Ion Ratio Lower Upper
43 100
58 32.9 28.0 42.0

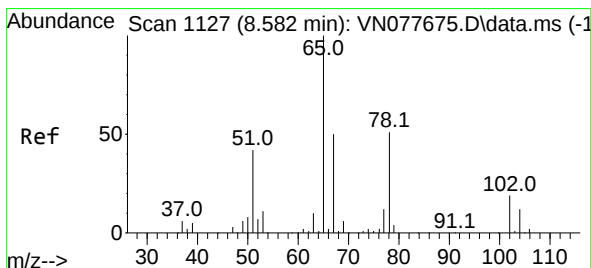
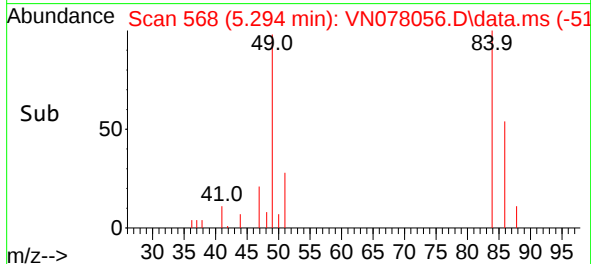
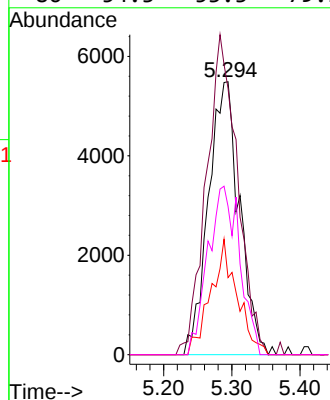
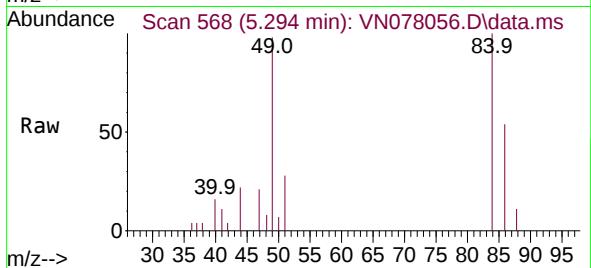




#20
Methylene Chloride
Concen: 1.912 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

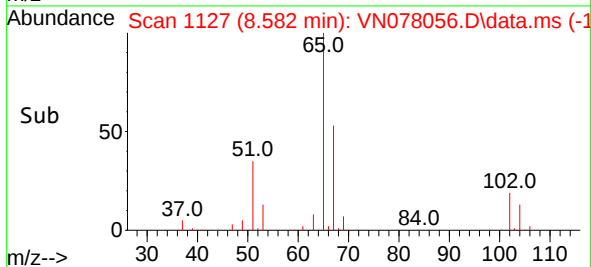
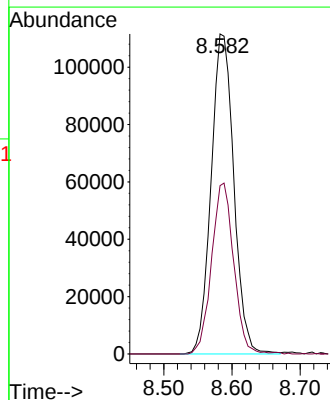
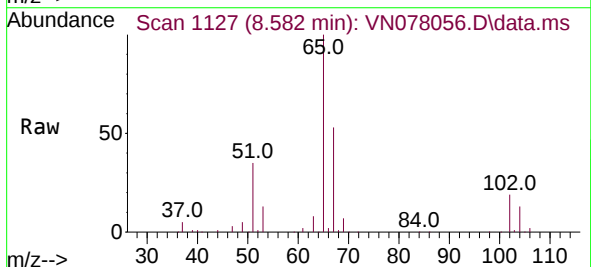
Instrument :
MSVOA_N
ClientSampleId :
278

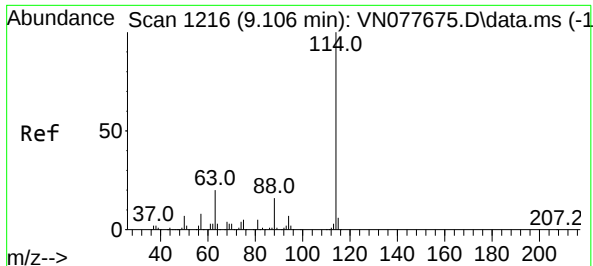
Tgt Ion: 84	Resp: 17419
Ion Ratio	Lower Upper
84 100	
49 94.1	79.7 119.5
51 28.3	25.2 37.8
86 54.3	53.3 79.9



#33
1,2-Dichloroethane-d4
Concen: 46.344 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion: 65	Resp: 258612
Ion Ratio	Lower Upper
65 100	
67 52.1	0.0 106.6

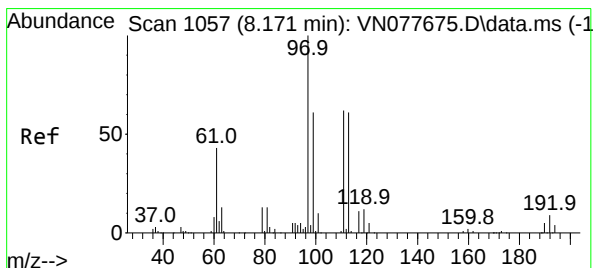
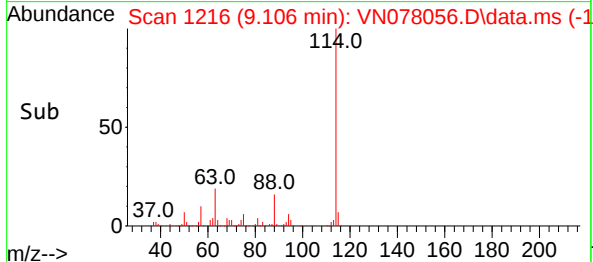
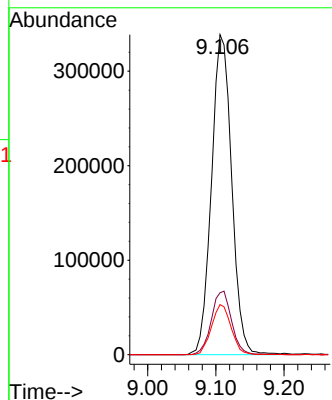
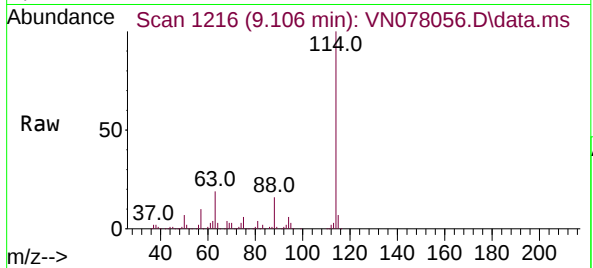




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

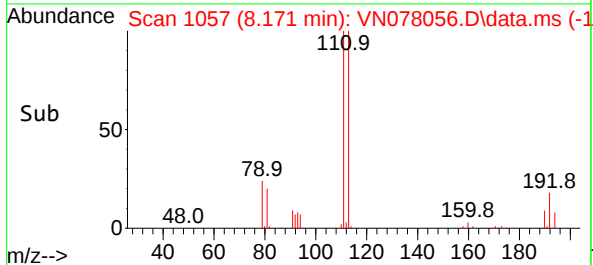
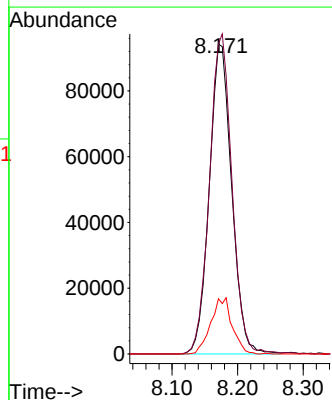
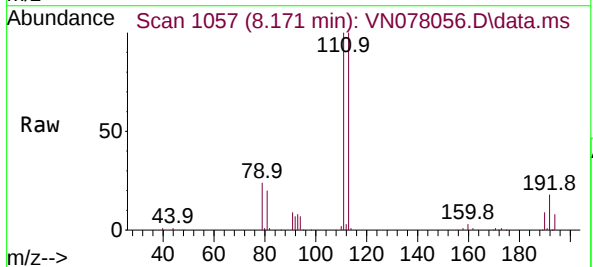
Instrument :
MSVOA_N
ClientSampleId :
278

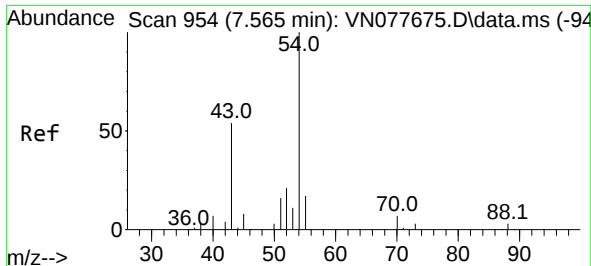
Tgt Ion:114 Resp: 698768
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.033 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion:113 Resp: 223425
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.3 12.7 19.1

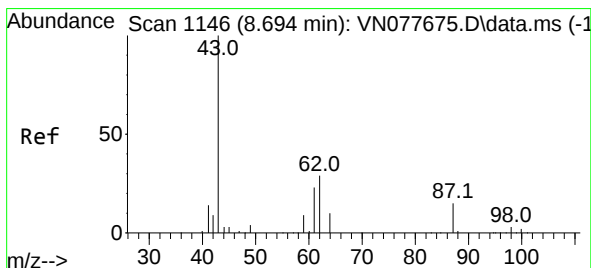
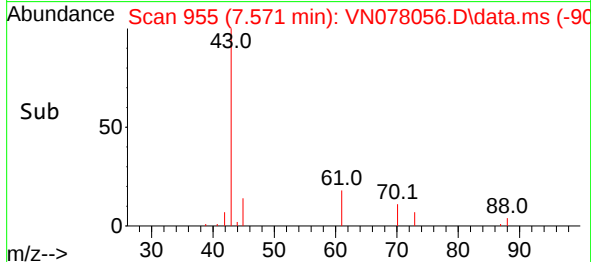
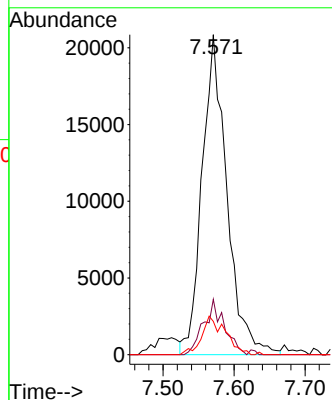
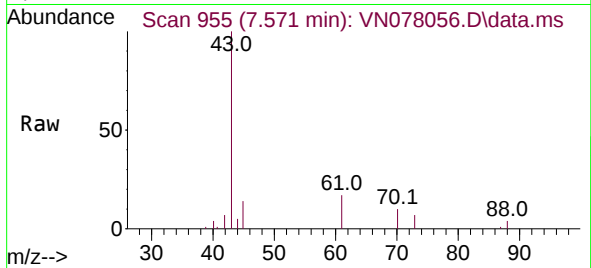




#37
Ethyl Acetate
Concen: 8.527 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

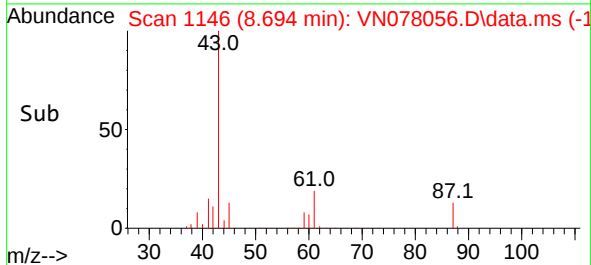
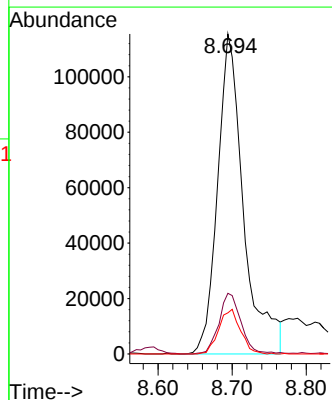
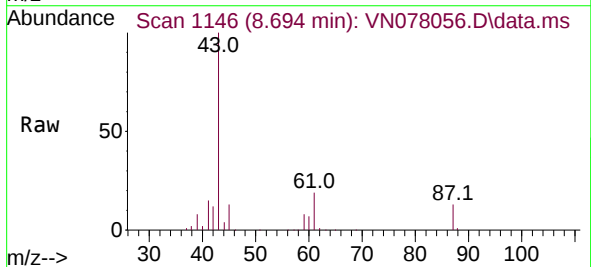
Instrument :
MSVOA_N
ClientSampleId :
278

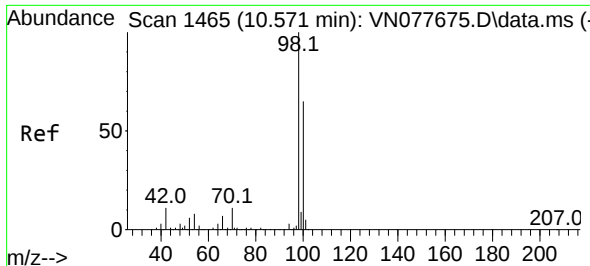
Tgt Ion: 43 Resp: 50651
Ion Ratio Lower Upper
43 100
61 14.4 13.2 19.8
70 11.5 11.3 16.9



#43
Isopropyl Acetate
Concen: 28.990 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion: 43 Resp: 281291
Ion Ratio Lower Upper
43 100
61 16.2 24.7 37.1#
87 11.6 14.6 21.8#

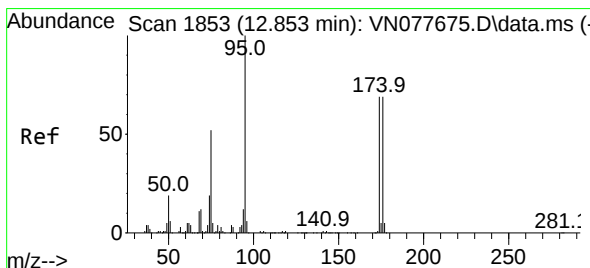
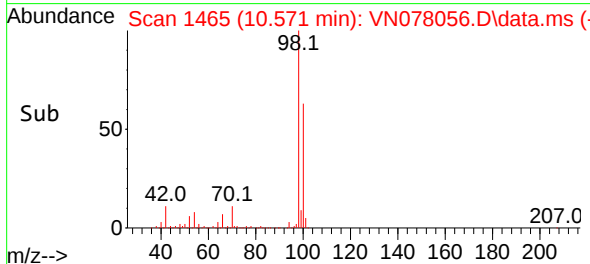
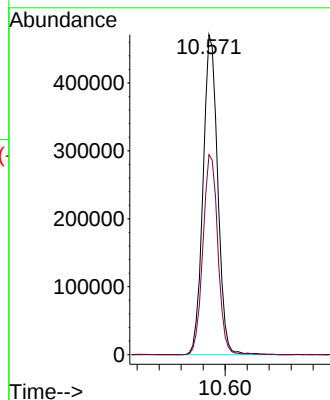
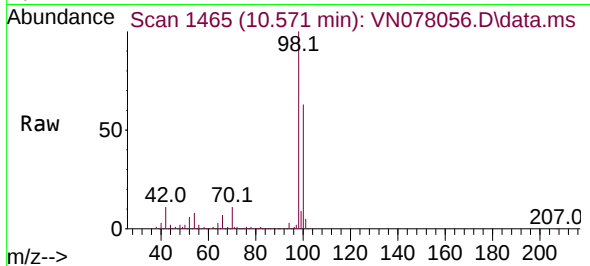




#50
Toluene-d8
Concen: 49.629 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

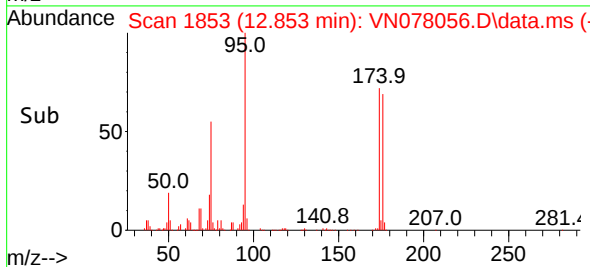
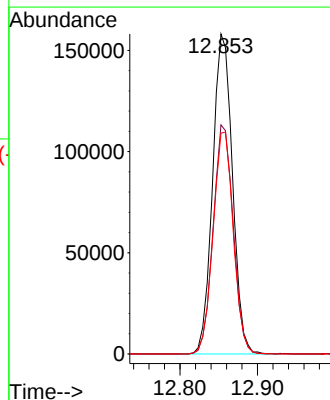
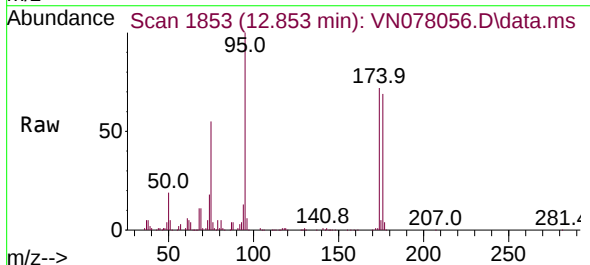
Instrument :
MSVOA_N
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278

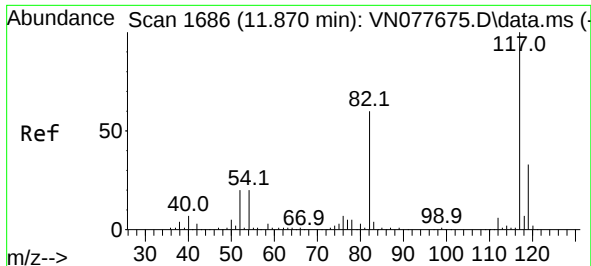
Tgt Ion: 98 Resp: 870419
Ion Ratio Lower Upper
98 100
100 63.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.317 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion: 95 Resp: 280705
Ion Ratio Lower Upper
95 100
174 72.4 0.0 143.8
176 70.8 0.0 135.8

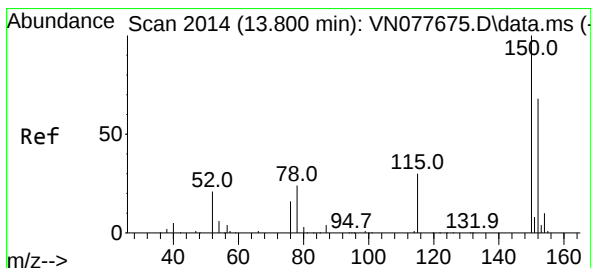
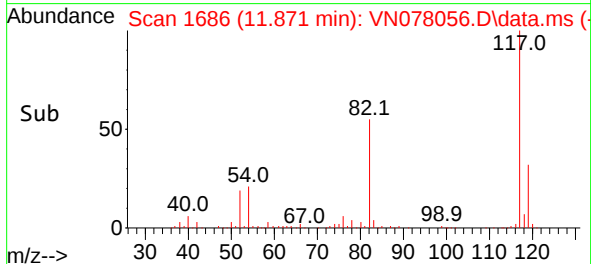
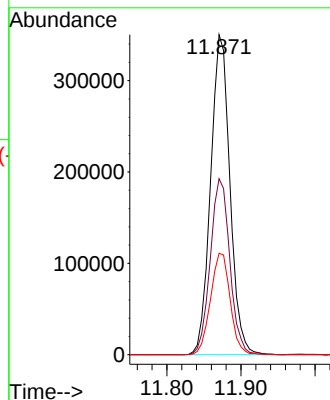
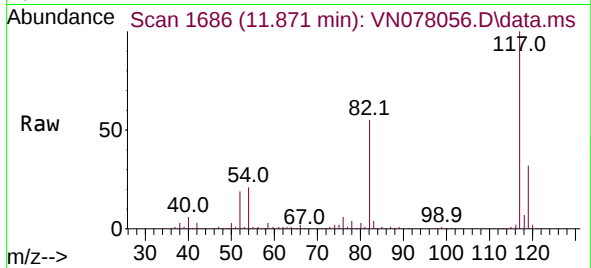




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078056.D
Acq: 05 Jun 2023 19:57

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 633761
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.7 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: VN078056.D
Acq: 05 Jun 2023 19:57

Tgt Ion:152 Resp: 197436
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 156.9 0.0 355.8

