

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078335.D
 Acq On : 21 Jun 2023 20:23
 Operator : JC\MD
 Sample : 03337-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-7

Quant Time: Jun 22 04:55:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

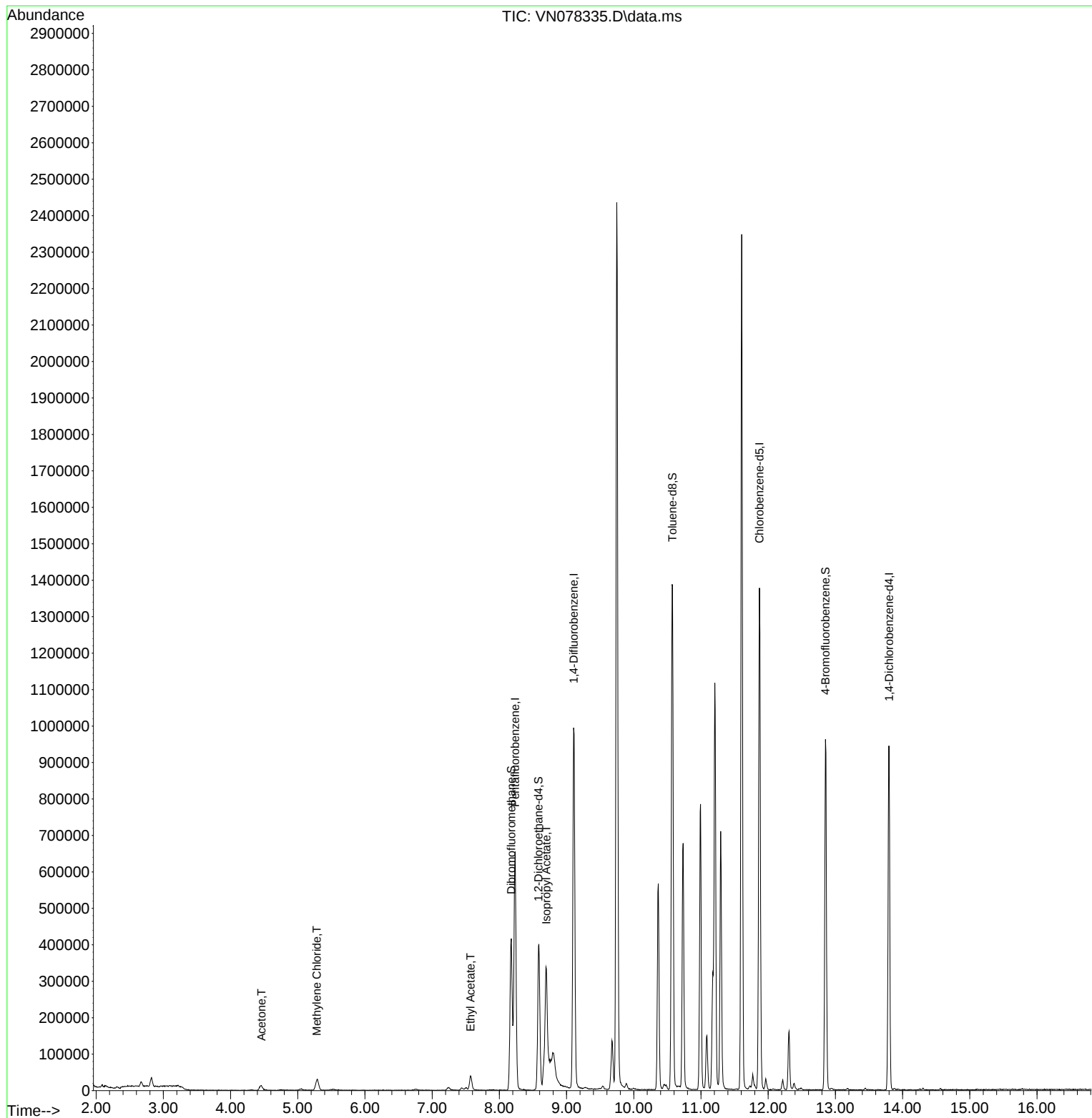
Internal Standards						
1) Pentafluorobenzene	8.236	168	460451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	885624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	816968	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	263956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	328551	53.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.040%	
35) Dibromofluoromethane	8.177	113	300615	53.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.360%	
50) Toluene-d8	10.577	98	1042811	48.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.620%	
62) 4-Bromofluorobenzene	12.853	95	337475	50.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.580%	
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	27130	15.353	ug/l	93
20) Methylene Chloride	5.283	84	23549	4.033	ug/l #	93
37) Ethyl Acetate	7.571	43	59338	9.457	ug/l #	95
43) Isopropyl Acetate	8.700	43	442889	36.907	ug/l #	72

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

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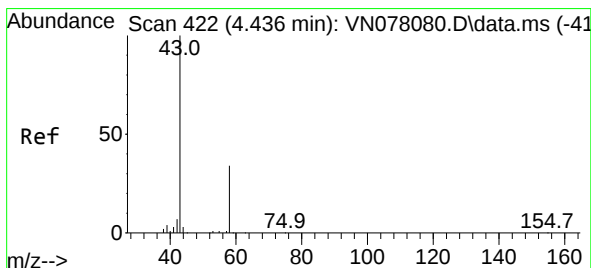
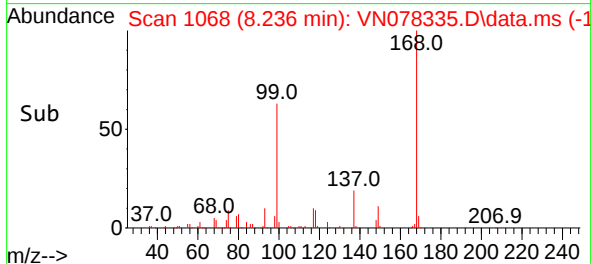
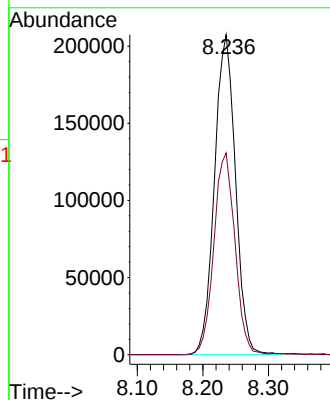
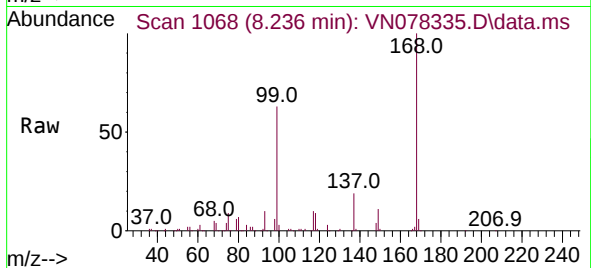




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

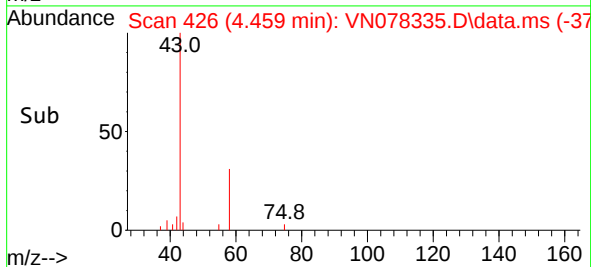
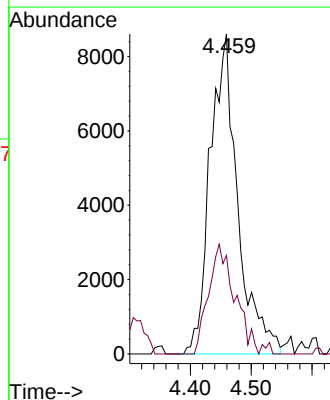
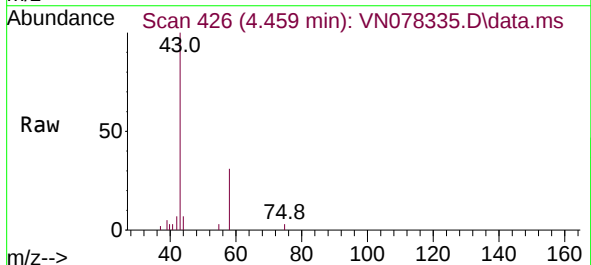
Instrument :
MSVOA_N
ClientSampleId :
WC-7

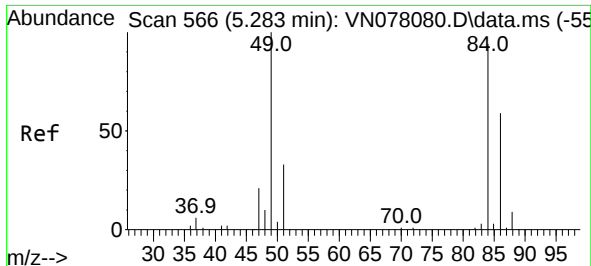
Tgt Ion:168 Resp: 460451
Ion Ratio Lower Upper
168 100
99 63.0 53.0 79.6



#16
Acetone
Concen: 15.353 ug/l
RT: 4.459 min Scan# 426
Delta R.T. 0.024 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion: 43 Resp: 27130
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

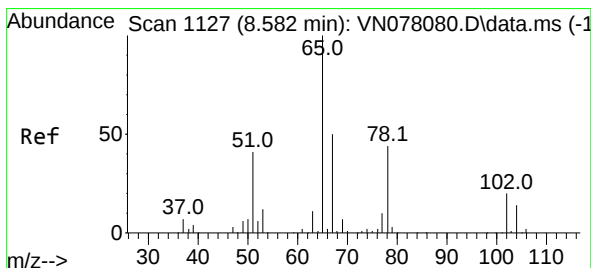
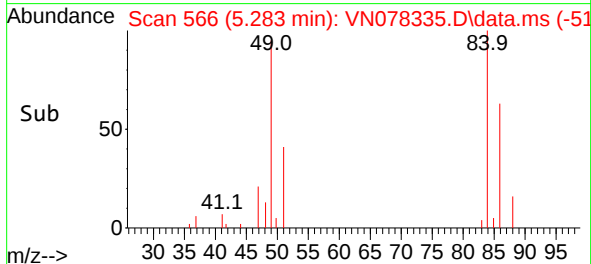
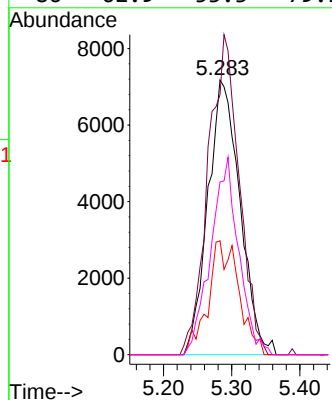
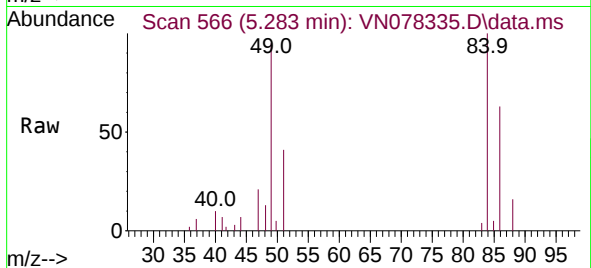




#20
Methylene Chloride
Concen: 4.033 ug/l
RT: 5.283 min Scan# 511
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

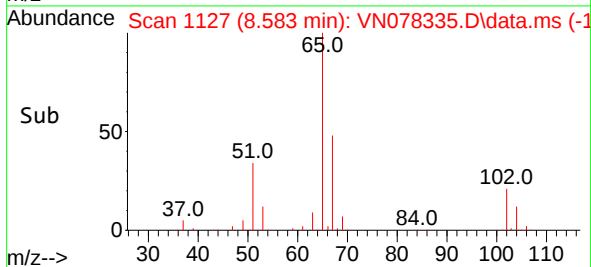
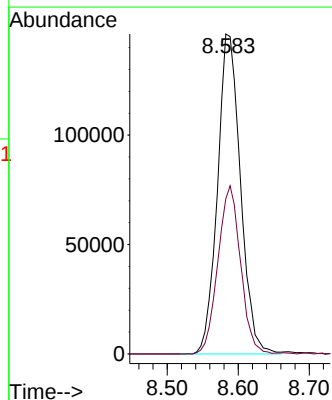
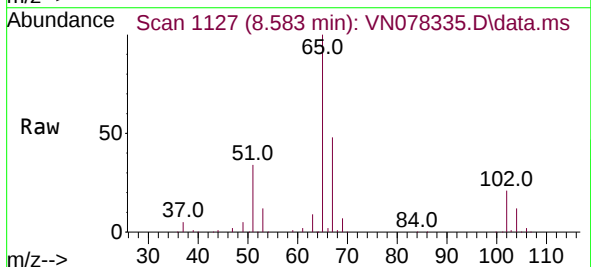
Instrument :
MSVOA_N
ClientSampleId :
WC-7

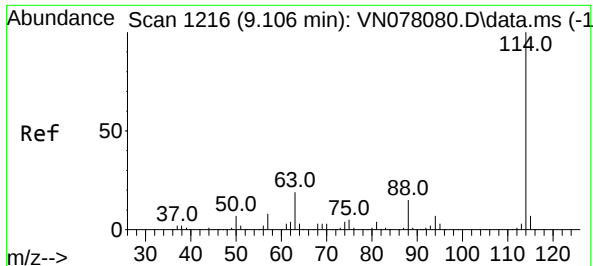
Tgt Ion:	84	Resp:	23549
Ion	Ratio	Lower	Upper
84	100		
49	94.7	79.7	119.5
51	41.5	25.2	37.8#
86	62.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 53.517 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion:	65	Resp:	328551
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.6

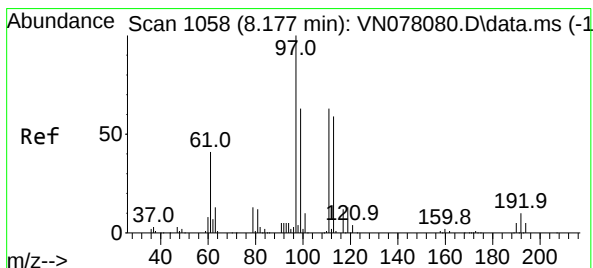
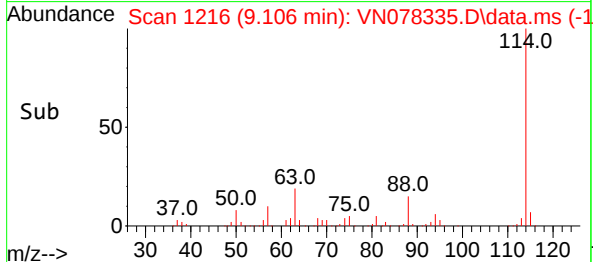
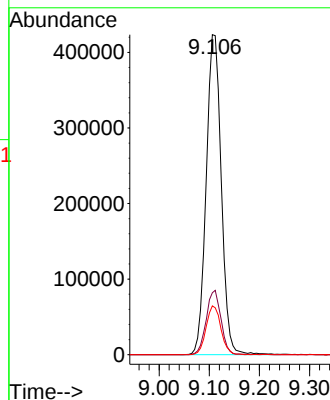
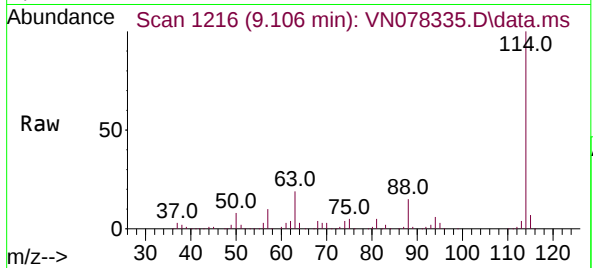




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

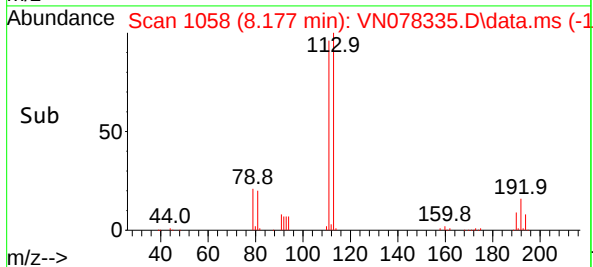
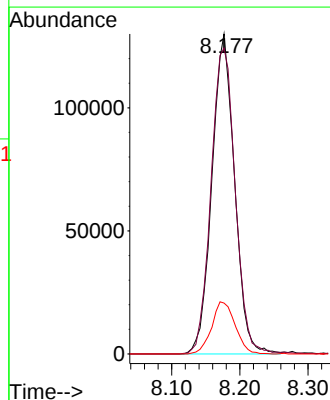
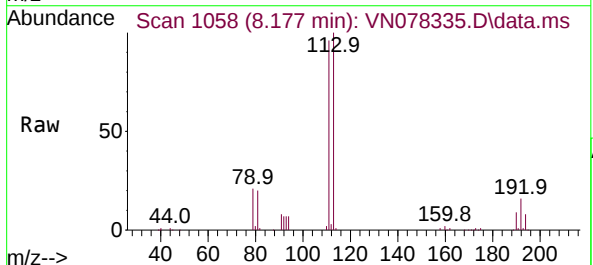
Instrument :
MSVOA_N
ClientSampleId :
WC-7

Tgt Ion:114 Resp: 885624
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.684 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion:113 Resp: 300615
Ion Ratio Lower Upper
113 100
111 102.4 82.6 123.8
192 16.9 12.7 19.1

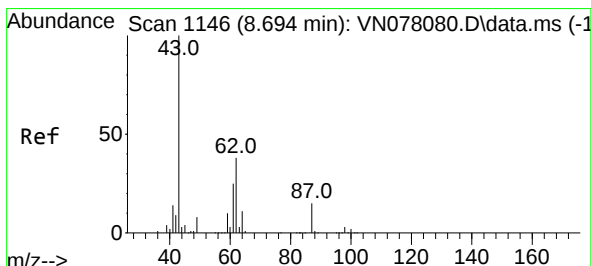
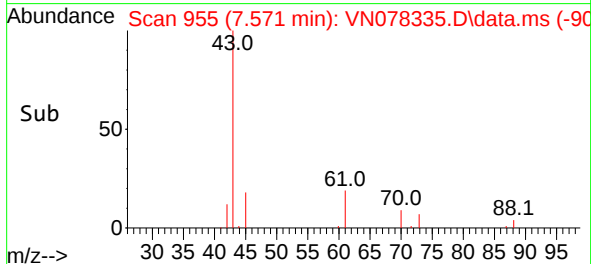
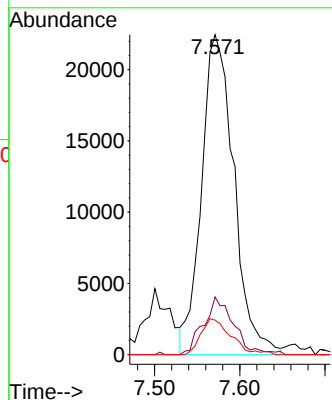
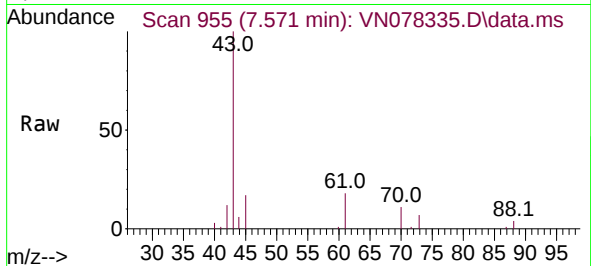




#37
Ethyl Acetate
Concen: 9.457 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

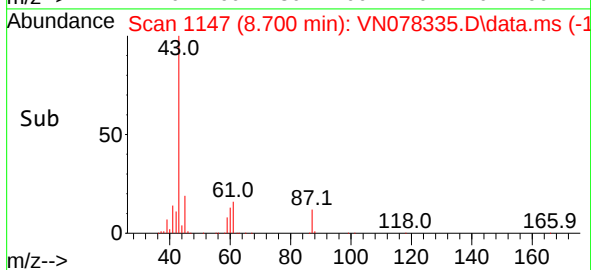
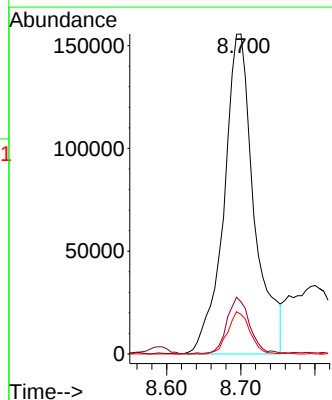
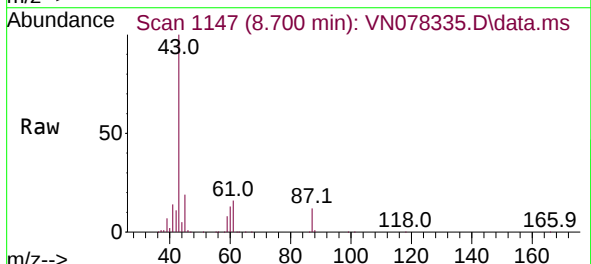
Instrument :
MSVOA_N
ClientSampleId :
WC-7

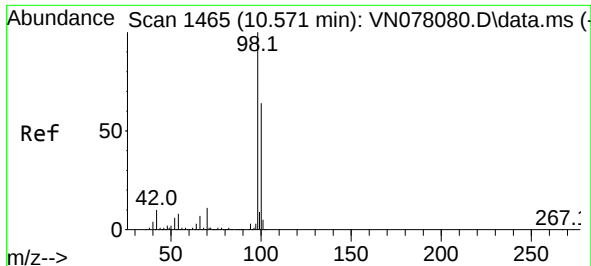
Tgt Ion: 43 Resp: 59338
Ion Ratio Lower Upper
43 100
61 17.0 13.2 19.8
70 10.5 11.3 16.9#



#43
Isopropyl Acetate
Concen: 36.907 ug/l
RT: 8.700 min Scan# 1147
Delta R.T. 0.006 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion: 43 Resp: 442889
Ion Ratio Lower Upper
43 100
61 13.1 24.7 37.1#
87 9.6 14.6 21.8#

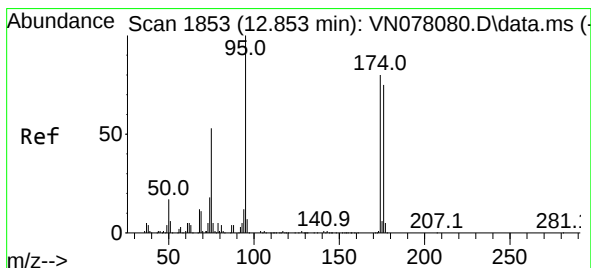
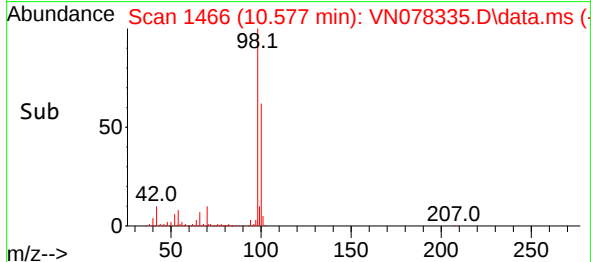
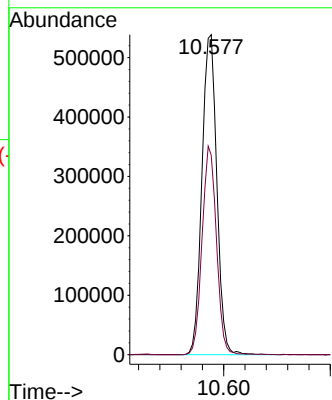
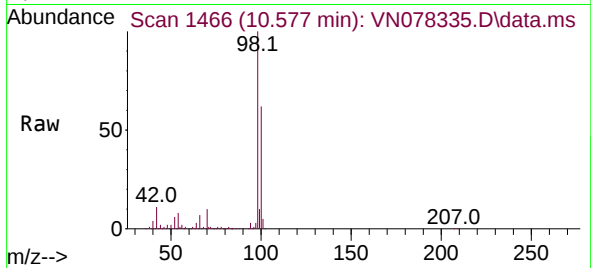




#50
Toluene-d8
Concen: 48.307 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

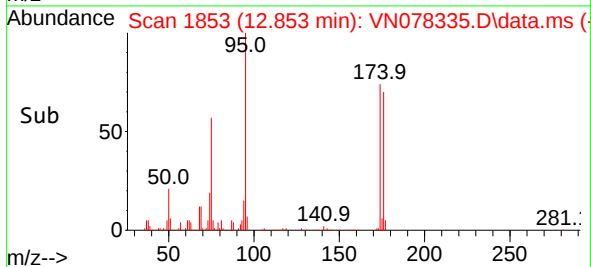
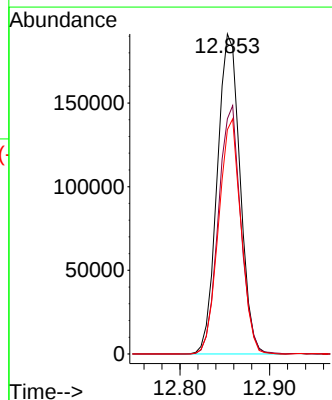
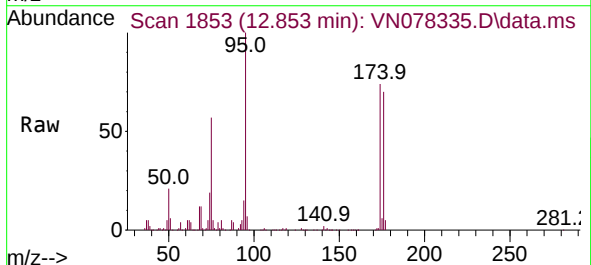
Instrument :
MSVOA_N
ClientSampleId :
WC-7

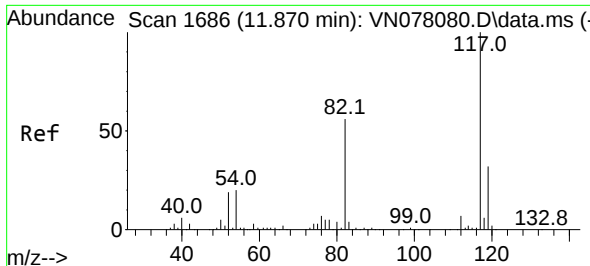
Tgt Ion: 98 Resp: 1042811
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.287 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion: 95 Resp: 337475
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 72.1 0.0 135.8

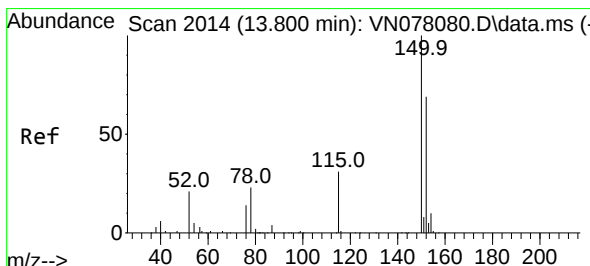
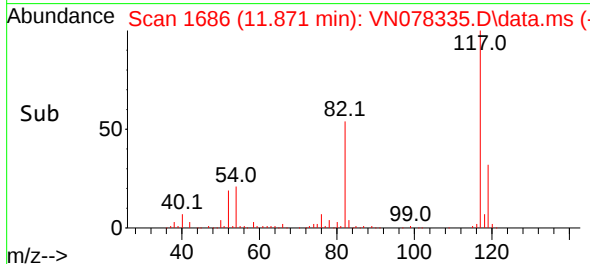
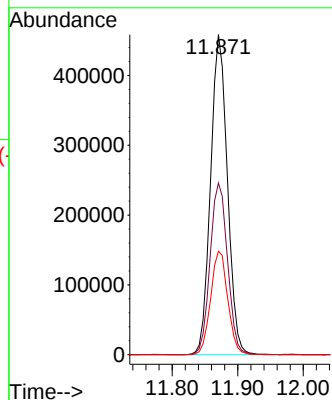
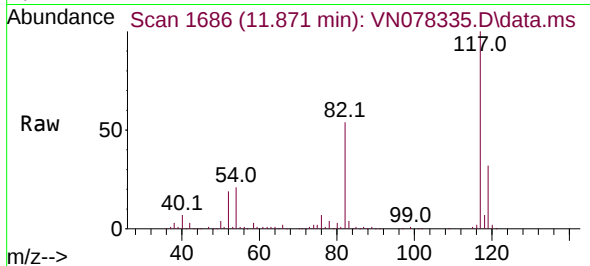




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Instrument :
MSVOA_N
ClientSampleId :
WC-7

Tgt Ion:117 Resp: 816968
Ion Ratio Lower Upper
117 100
82 53.7 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078335.D
Acq: 21 Jun 2023 20:23

Tgt Ion:152 Resp: 263956
Ion Ratio Lower Upper
152 100
115 60.1 32.3 96.8
150 157.1 0.0 355.8

