

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060823\
 Data File : VN078123.D
 Acq On : 08 Jun 2023 12:37
 Operator : JC\MD
 Sample : 03050-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-23-0A

Quant Time: Jun 09 01:25:05 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)

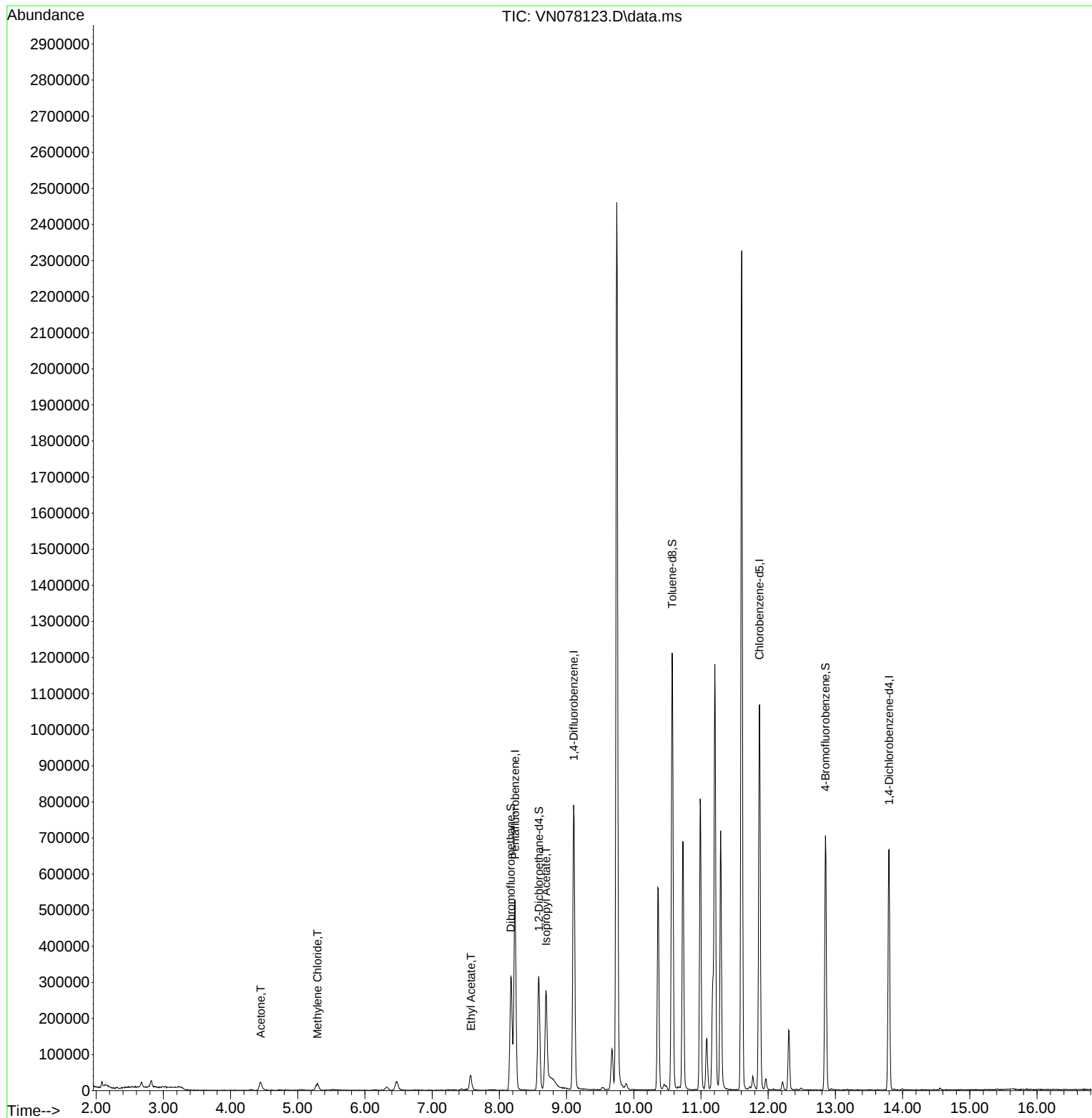
Internal Standards						
1) Pentafluorobenzene	8.236	168	373630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	705737	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	644409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	187276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	260307	52.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.500%	
35) Dibromofluoromethane	8.171	113	226306	50.715	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.440%	
50) Toluene-d8	10.571	98	878003	51.039	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	12.853	95	252945	47.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.600%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	41378	28.857	ug/l	89
20) Methylene Chloride	5.295	84	15552	3.282	ug/l #	85
37) Ethyl Acetate	7.577	43	58643	11.728	ug/l	97
43) Isopropyl Acetate	8.694	43	332871	34.810	ug/l #	79

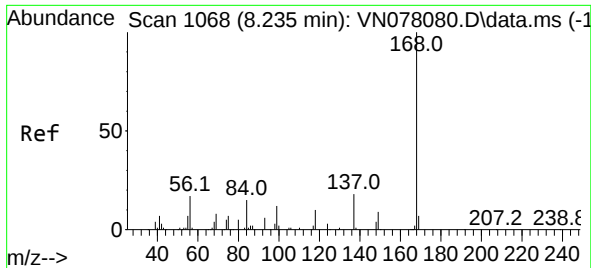
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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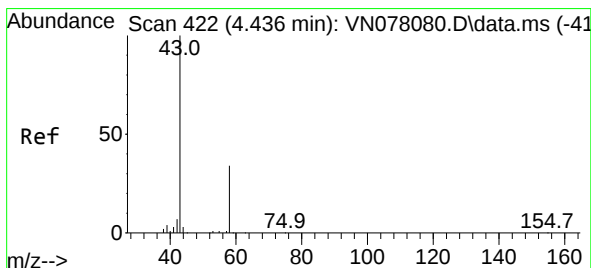
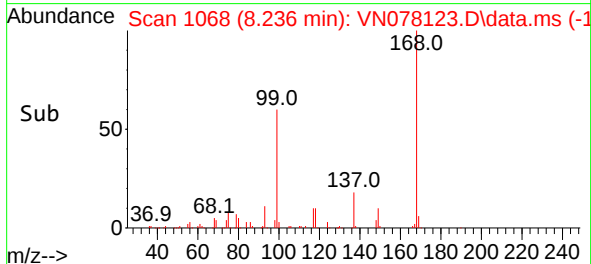
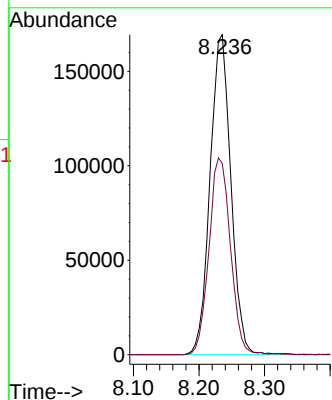
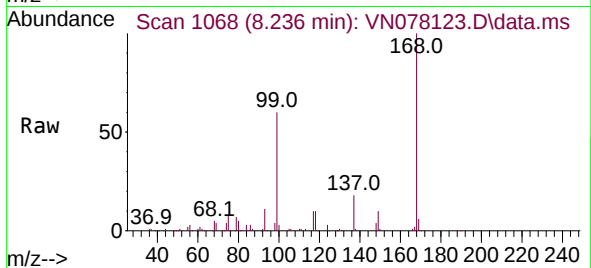




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. 0.001 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

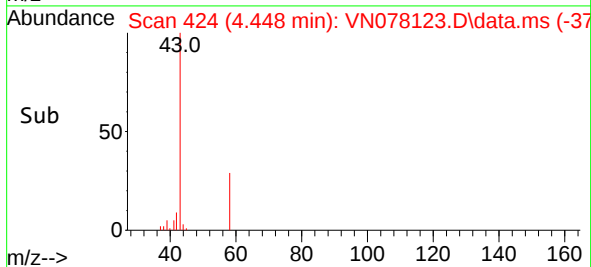
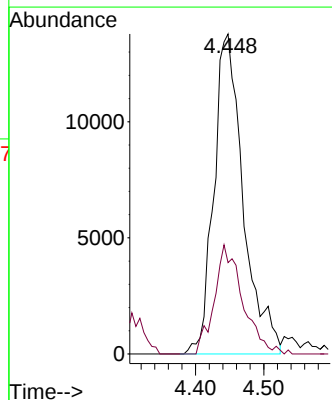
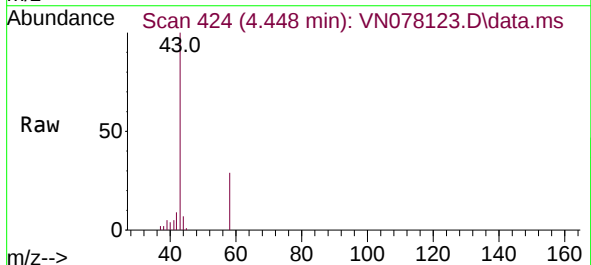
Instrument :
MSVOA_N
ClientSampleId :
TP-23-0A

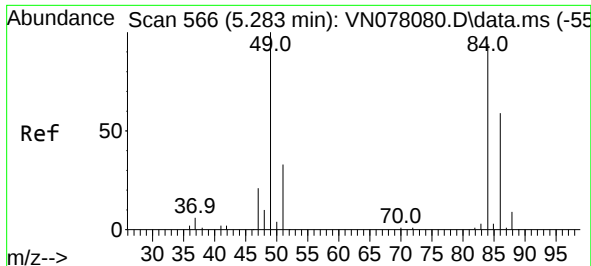
Tgt Ion:168 Resp: 373630
Ion Ratio Lower Upper
168 100
99 59.7 53.0 79.6



#16
Acetone
Concen: 28.857 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.012 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion: 43 Resp: 41378
Ion Ratio Lower Upper
43 100
58 28.6 28.0 42.0

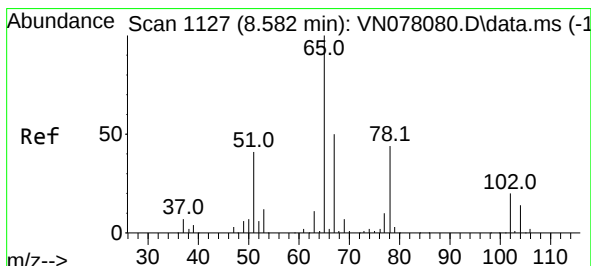
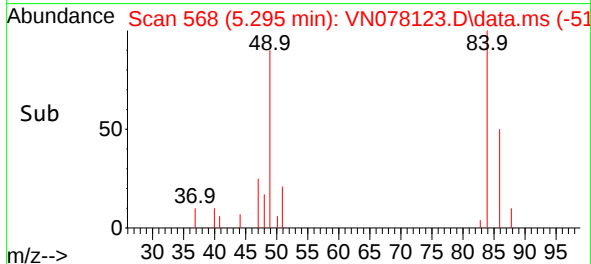
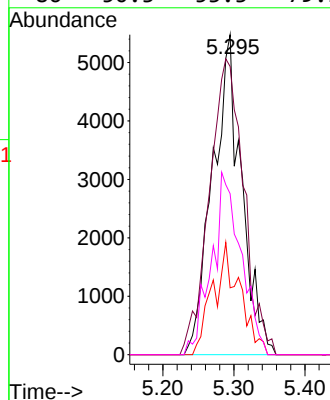
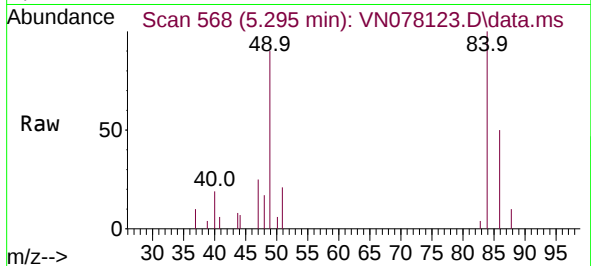




#20
Methylene Chloride
Concen: 3.282 ug/l
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

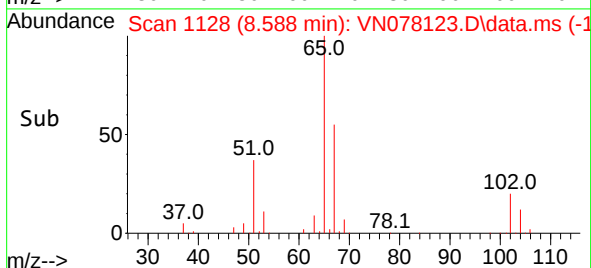
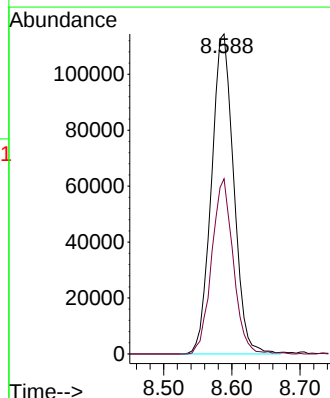
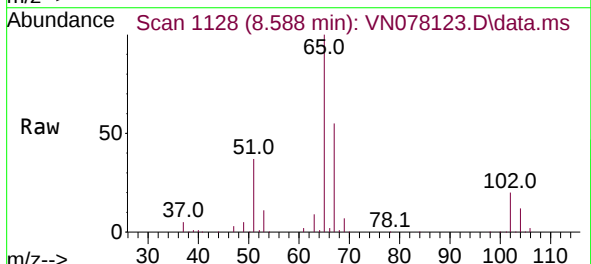
Instrument :
MSVOA_N
ClientSampleId :
TP-23-0A

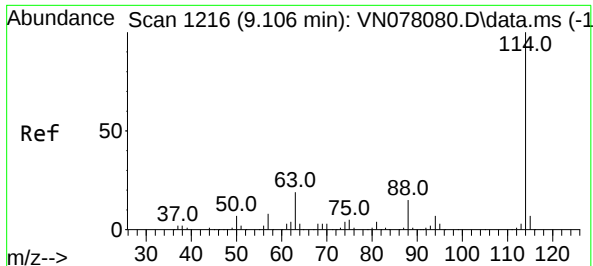
Tgt Ion: 84	Resp: 15552
Ion Ratio	Lower Upper
84 100	
49 90.0	79.7 119.5
51 20.9	25.2 37.8#
86 50.3	53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 52.253 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion: 65	Resp: 260307
Ion Ratio	Lower Upper
65 100	
67 53.1	0.0 106.6

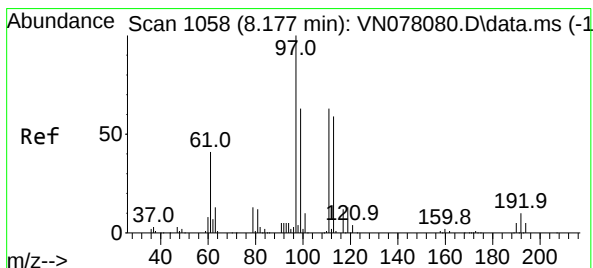
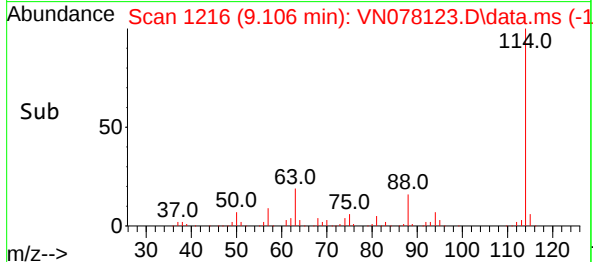
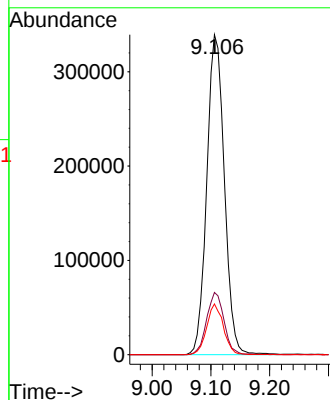
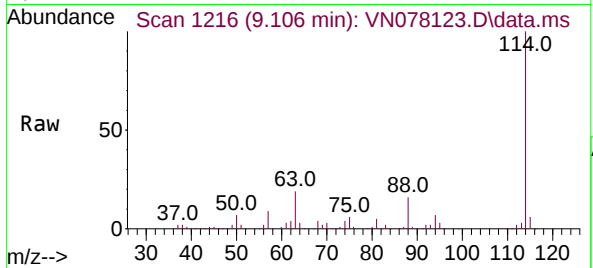




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

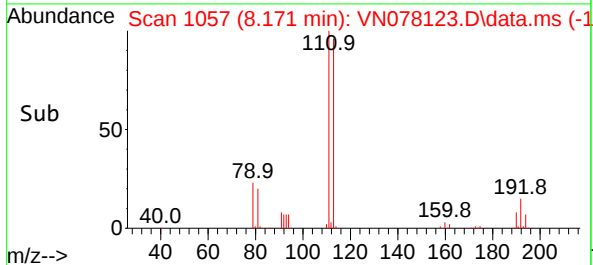
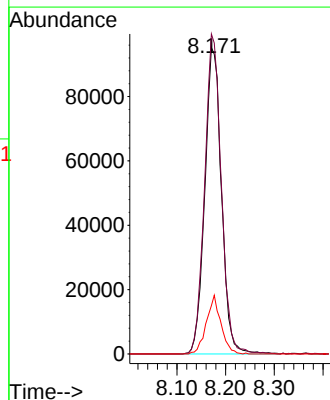
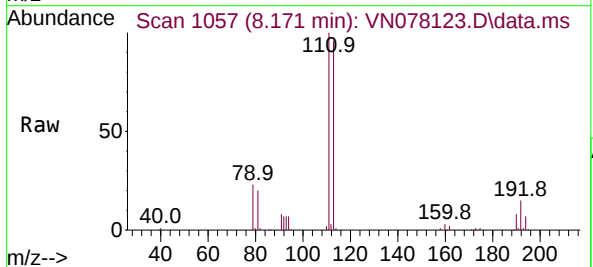
Instrument :
MSVOA_N
ClientSampleId :
TP-23-0A

Tgt Ion:114 Resp: 705737
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.715 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion:113 Resp: 226306
Ion Ratio Lower Upper
113 100
111 104.2 82.6 123.8
192 16.7 12.7 19.1

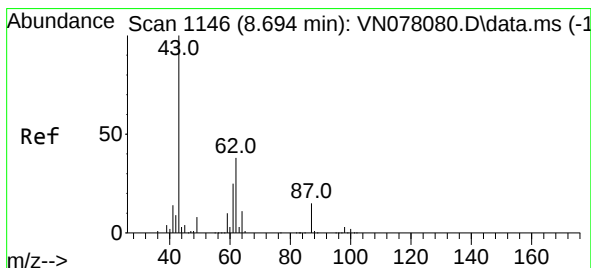
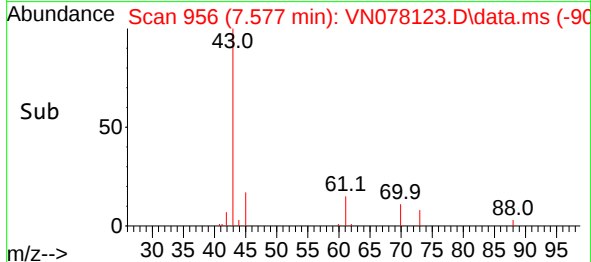
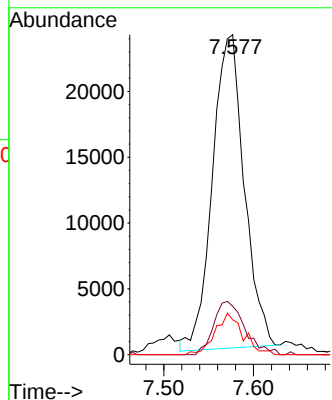
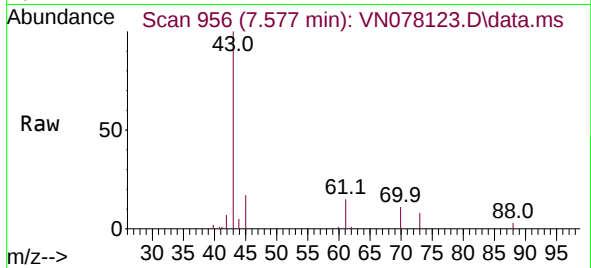




#37
Ethyl Acetate
Concen: 11.728 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

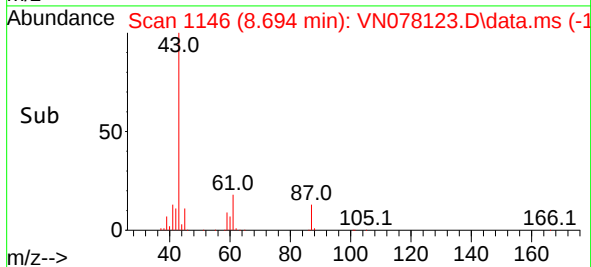
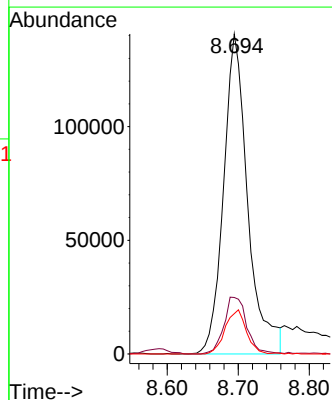
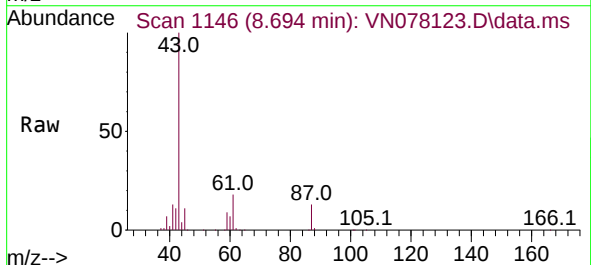
Instrument :
MSVOA_N
ClientSampleId :
TP-23-0A

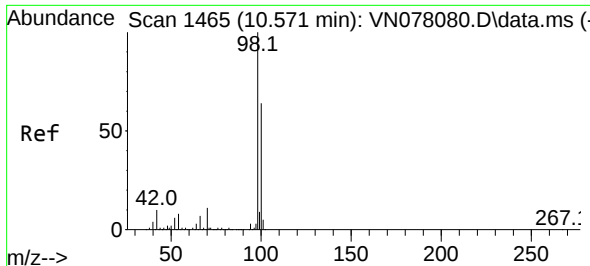
Tgt Ion: 43 Resp: 58643
Ion Ratio Lower Upper
43 100
61 16.6 13.2 19.8
70 11.7 11.3 16.9



#43
Isopropyl Acetate
Concen: 34.810 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion: 43 Resp: 332871
Ion Ratio Lower Upper
43 100
61 16.7 24.7 37.1#
87 12.1 14.6 21.8#

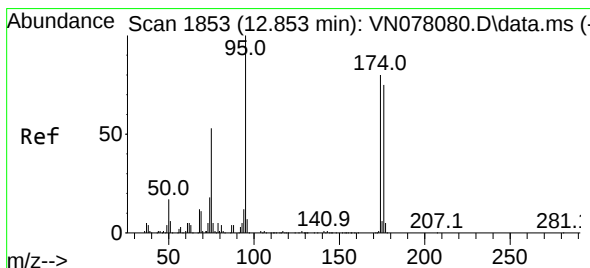
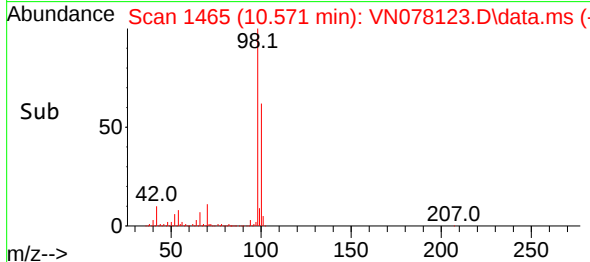
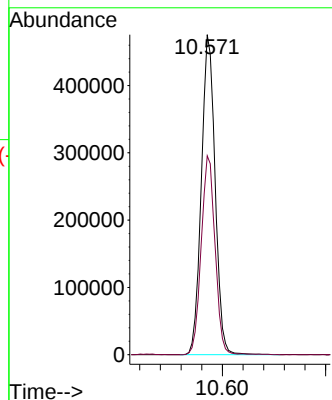
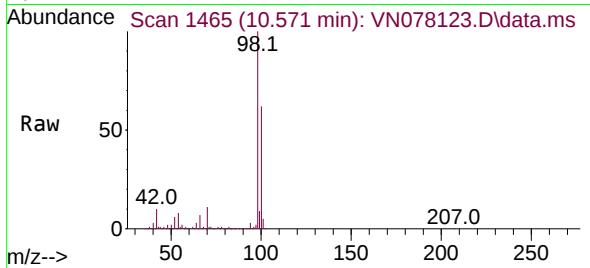




#50
Toluene-d8
Concen: 51.039 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

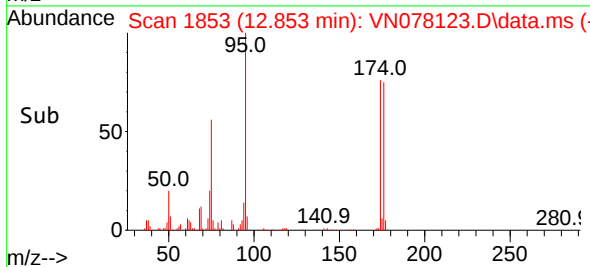
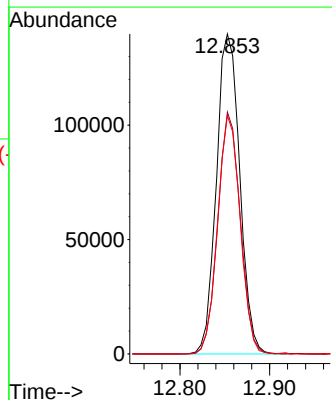
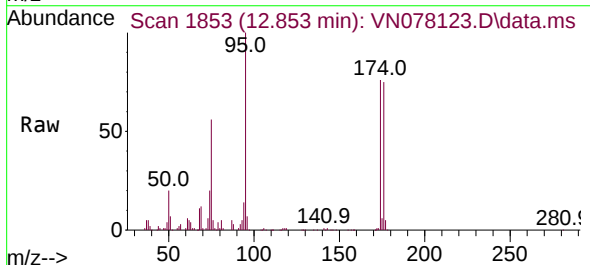
Instrument :
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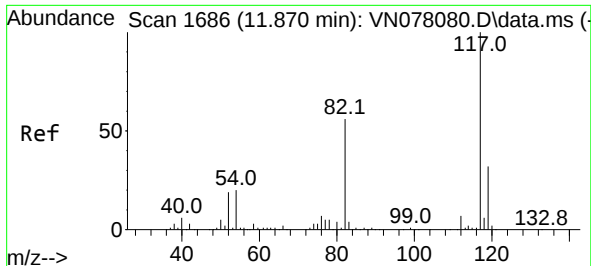
Tgt Ion: 98 Resp: 878003
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.298 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion: 95 Resp: 252945
Ion Ratio Lower Upper
95 100
174 72.6 0.0 143.8
176 71.9 0.0 135.8

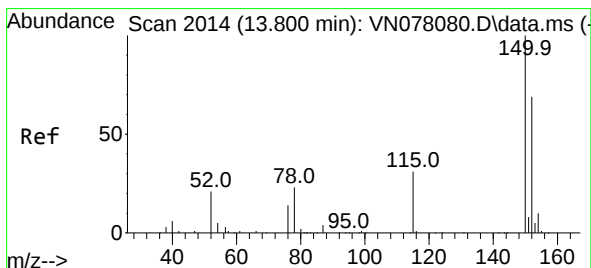
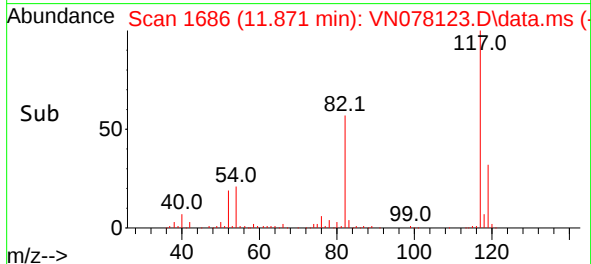
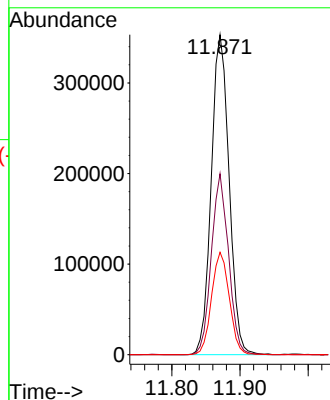
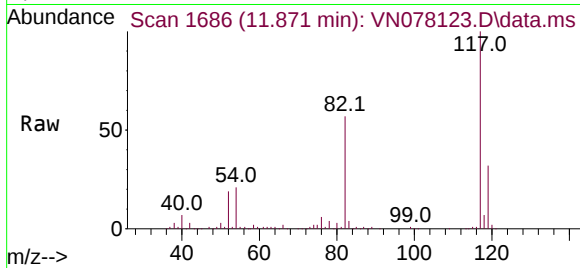




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078123.D
Acq: 08 Jun 2023 12:37

Instrument :
MSVOA_N
ClientSampleId :
TP-23-0A

Tgt Ion:117 Resp: 644409
Ion Ratio Lower Upper
117 100
82 56.5 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: VN078123.D
Acq: 08 Jun 2023 12:37

Tgt Ion:152 Resp: 187276
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 154.7 0.0 355.8

