

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082123\
 Data File : VN078972.D
 Acq On : 21 Aug 2023 14:07
 Operator : JC\MD
 Sample : 04080-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-340

Quant Time: Aug 22 00:56:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 16 02:42:02 2023
 Response via : Initial Calibration

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

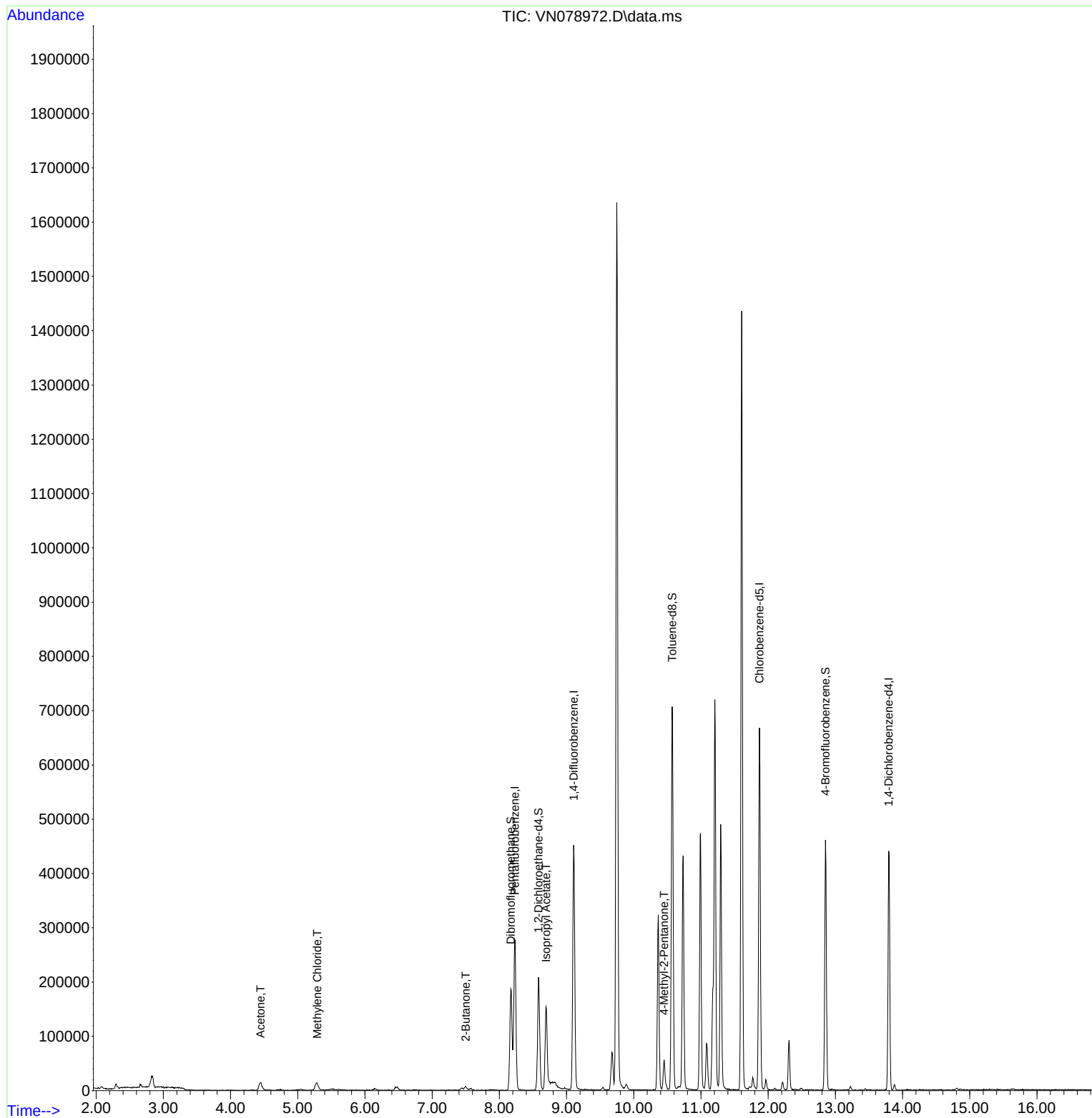
Internal Standards						
1) Pentafluorobenzene	8.229	168	198786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	381155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	365669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	155942	50.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.820%	
35) Dibromofluoromethane	8.171	113	131543	51.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	10.570	98	479351	50.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.853	95	148767	47.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.540%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	29004	22.724	ug/l	90
20) Methylene Chloride	5.288	84	9682	3.560	ug/l #	78
25) 2-Butanone	7.500	43	11968	5.849	ug/l #	70
43) Isopropyl Acetate	8.694	43	180423	23.639	ug/l #	77
51) 4-Methyl-2-Pentanone	10.453	43	43888	9.695	ug/l #	79

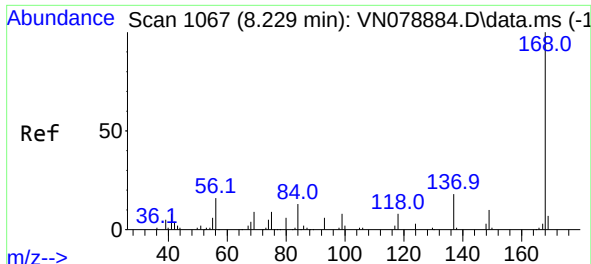
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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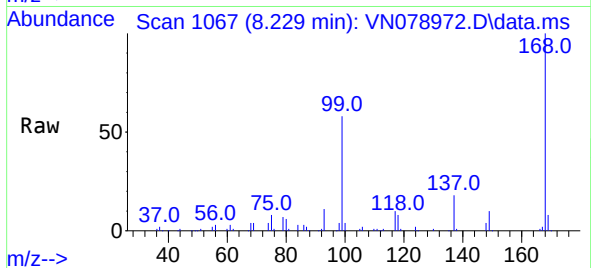
Quant Time: Aug 22 00:56:51 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



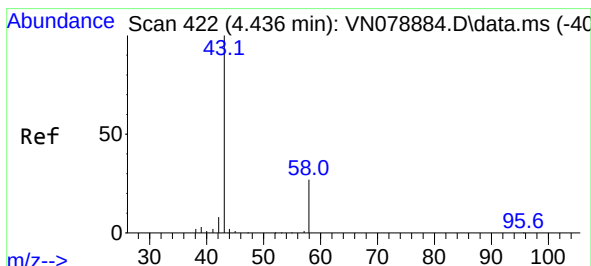
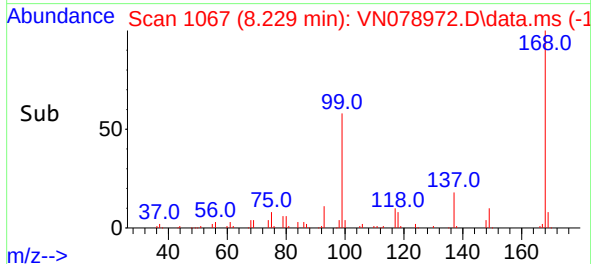
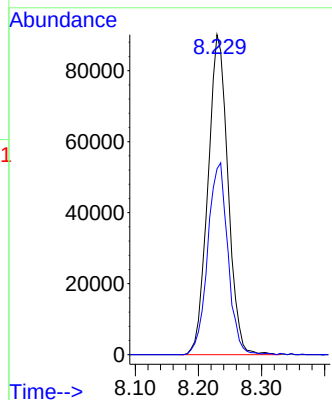


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.001 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Instrument :
MSVOA_N
ClientSampleId :
ETGI-340

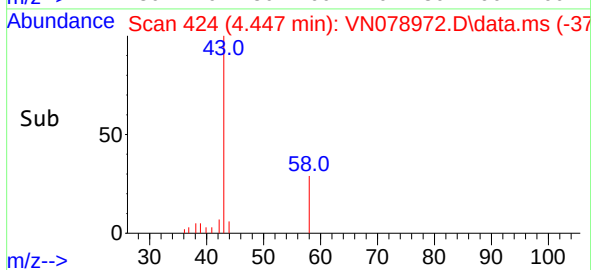
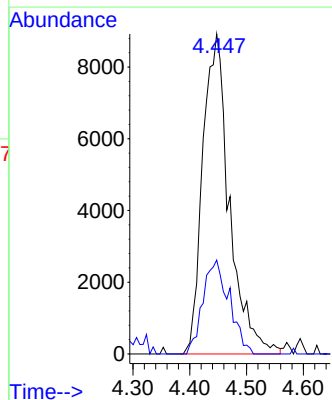
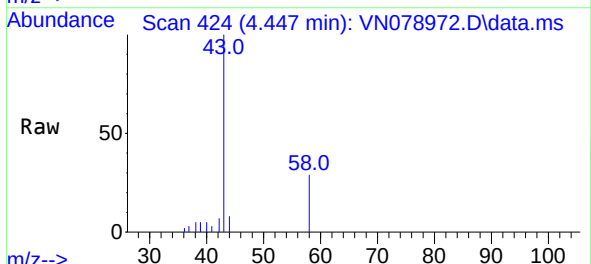


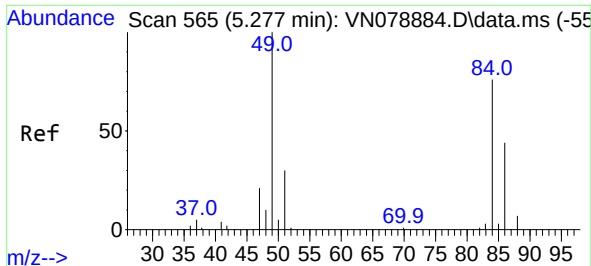
Tgt Ion:168 Resp: 198786
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6



#16
Acetone
Concen: 22.724 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Tgt Ion: 43 Resp: 29004
Ion Ratio Lower Upper
43 100
58 29.4 28.0 42.0



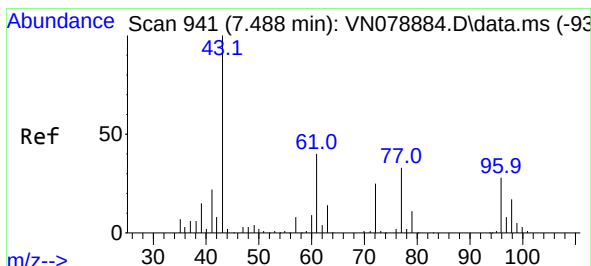
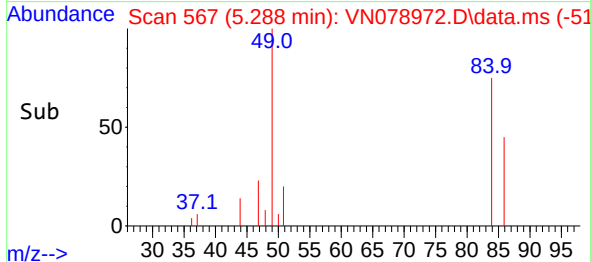
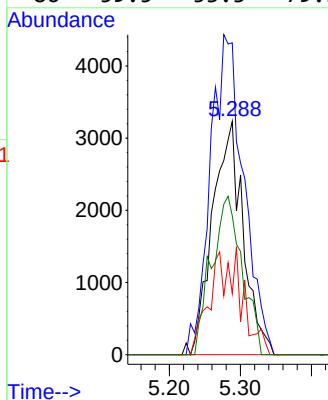
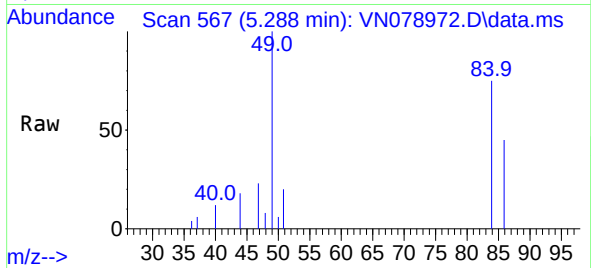


#20
Methylene Chloride
Concen: 3.560 ug/l
RT: 5.288 min Scan# 50
Delta R.T. 0.005 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Instrument :
MSVOA_N
ClientSampleId :
ETGI-340

Tgt Ion: 84 Resp: 9682

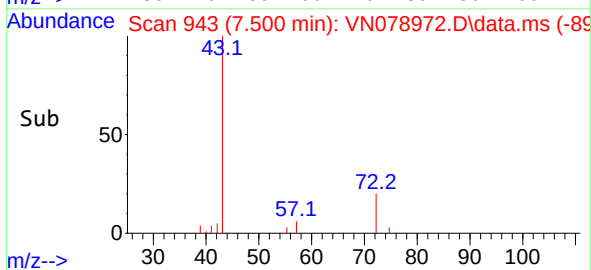
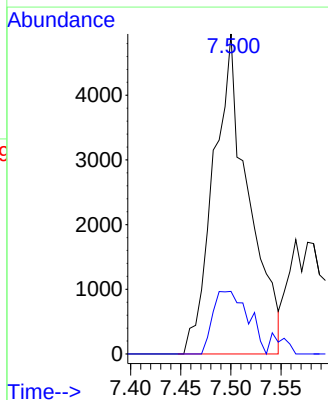
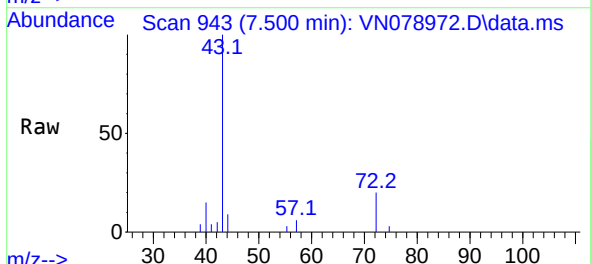
Ion	Ratio	Lower	Upper
84	100		
49	133.7	79.7	119.5#
51	26.2	25.2	37.8
86	59.5	53.3	79.9

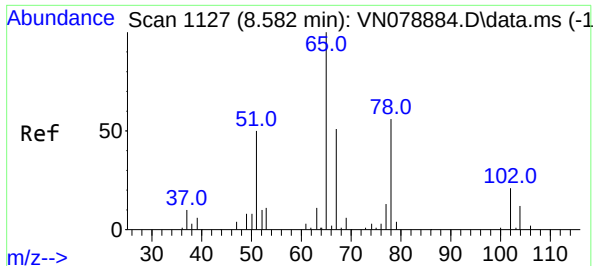


#25
2-Butanone
Concen: 5.849 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Tgt Ion: 43 Resp: 11968

Ion	Ratio	Lower	Upper
43	100		
72	19.6	30.2	45.2#

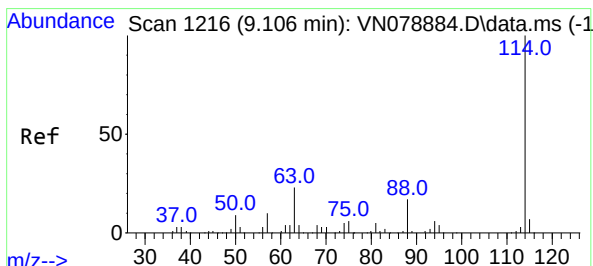
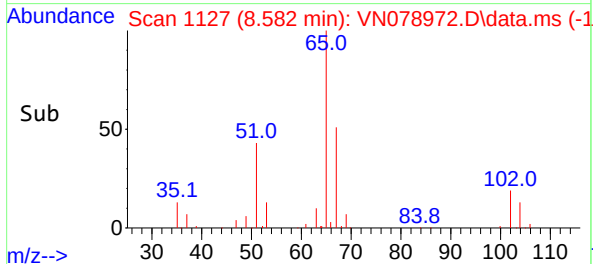
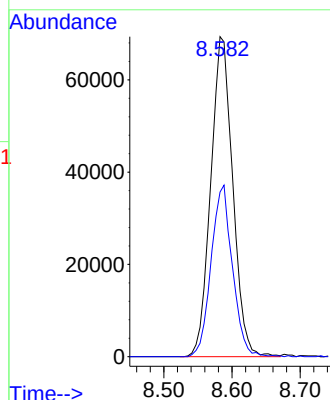
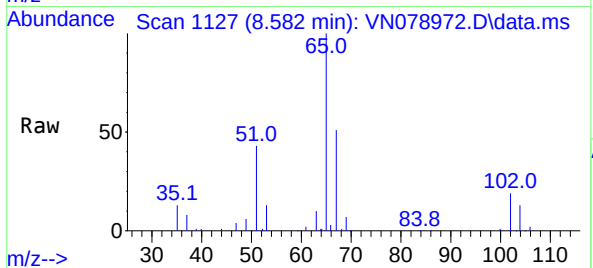




#33
1,2-Dichloroethane-d4
Concen: 50.413 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

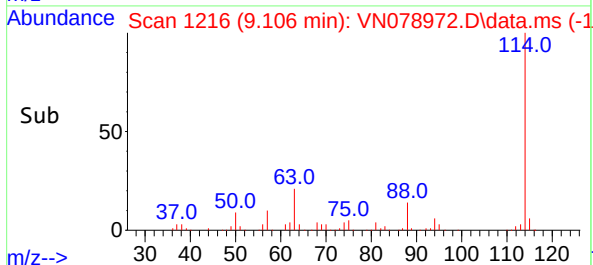
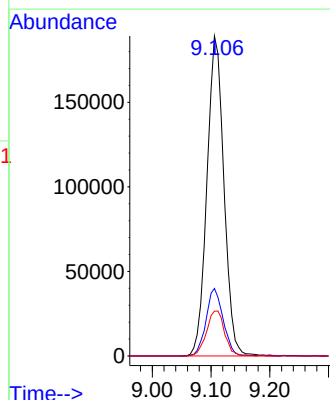
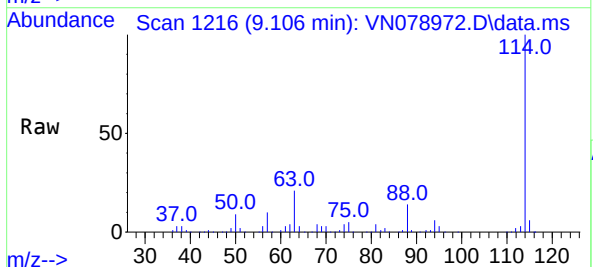
Instrument :
MSVOA_N
ClientSampleId :
ETGI-340

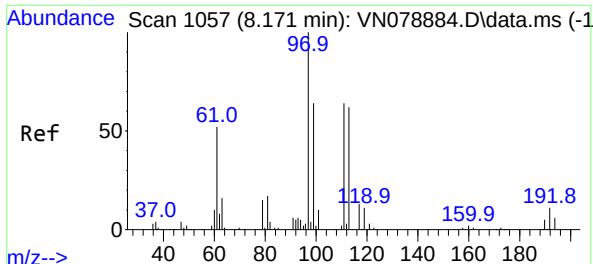
Tgt Ion: 65 Resp: 155942
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Tgt Ion: 114 Resp: 381155
Ion Ratio Lower Upper
114 100
63 21.1 0.0 36.4
88 14.0 0.0 30.6

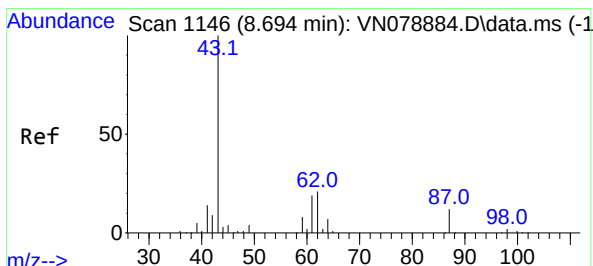
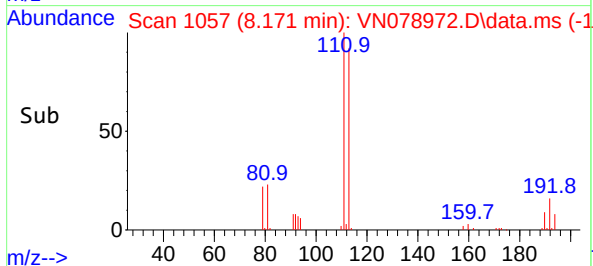
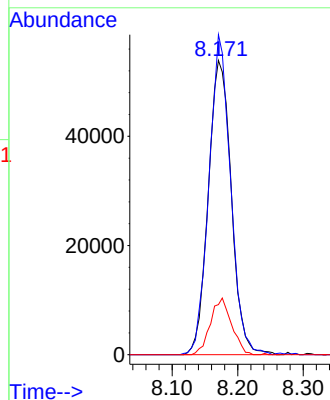
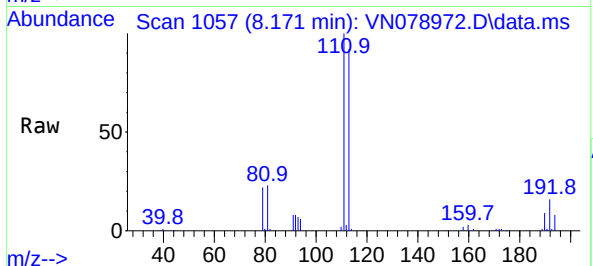




#35
Dibromofluoromethane
Concen: 51.269 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

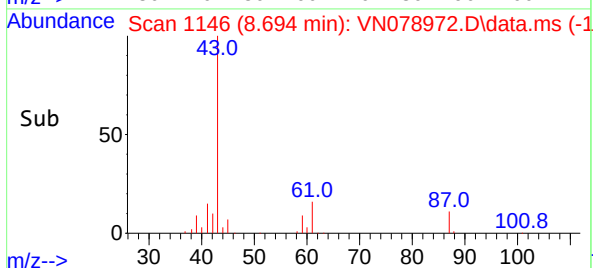
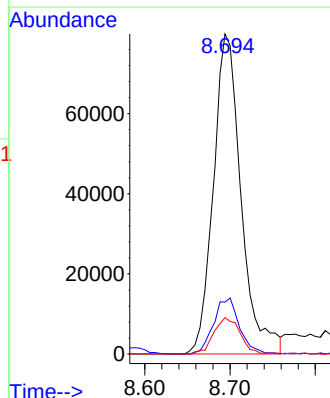
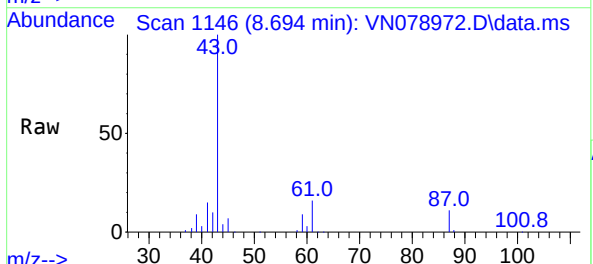
Instrument :
MSVOA_N
ClientSampleId :
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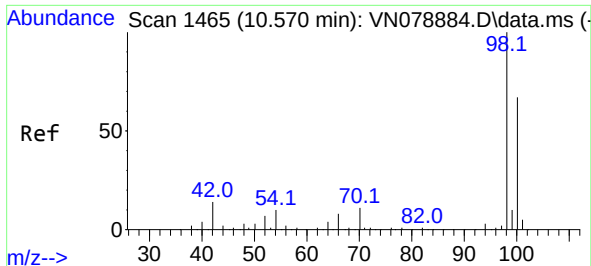
Tgt Ion:113 Resp: 131543
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 17.7 12.7 19.1



#43
Isopropyl Acetate
Concen: 23.639 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Tgt Ion: 43 Resp: 180423
Ion Ratio Lower Upper
43 100
61 16.3 24.7 37.1#
87 10.8 14.6 21.8#

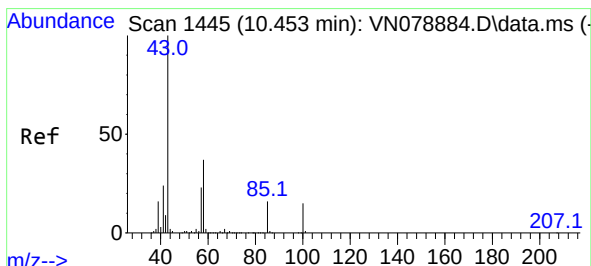
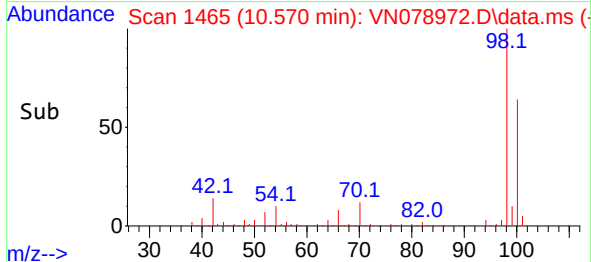
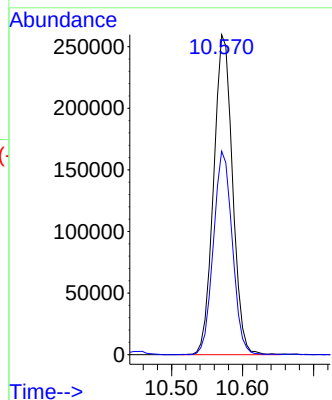
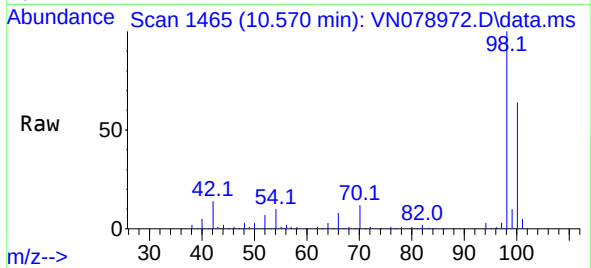




#50
Toluene-d8
Concen: 50.316 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.001 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

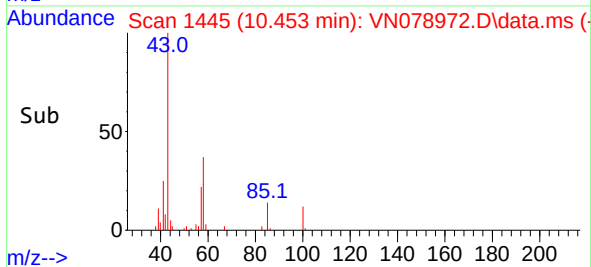
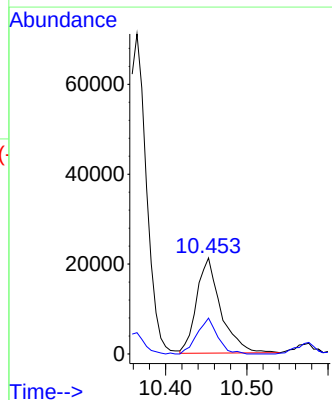
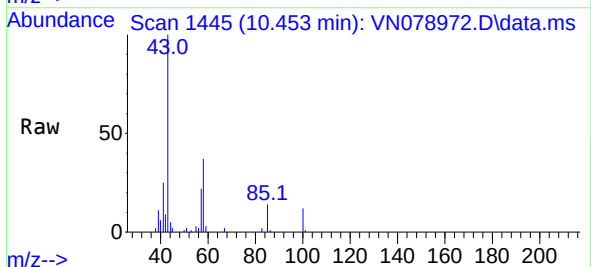
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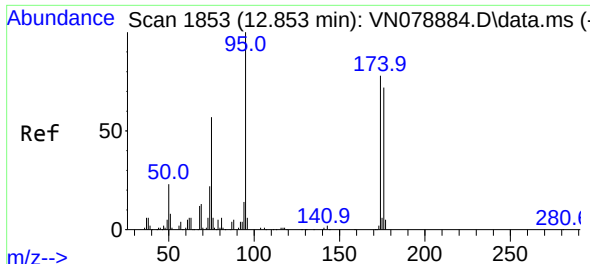
Tgt Ion: 98 Resp: 479351
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 9.695 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

Tgt Ion: 43 Resp: 43888
Ion Ratio Lower Upper
43 100
58 31.7 36.6 54.8#

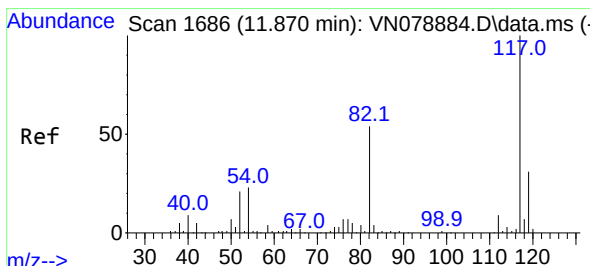
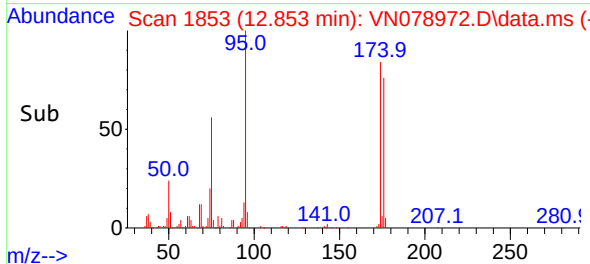
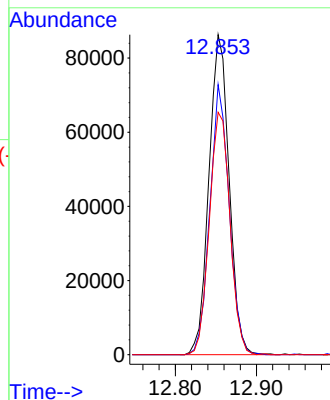
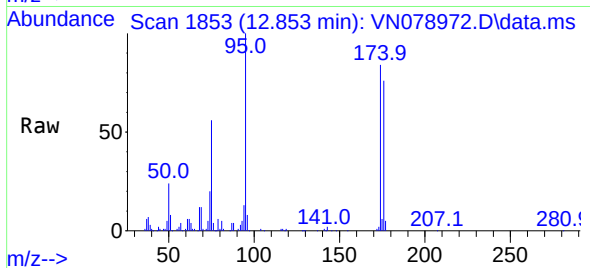




#62
4-Bromofluorobenzene
Concen: 47.775 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

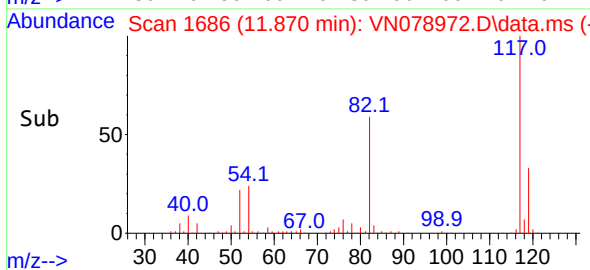
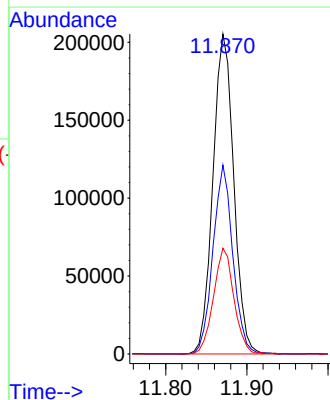
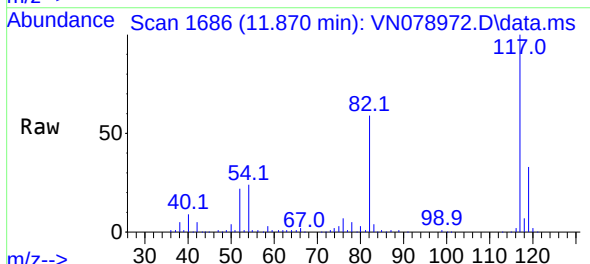
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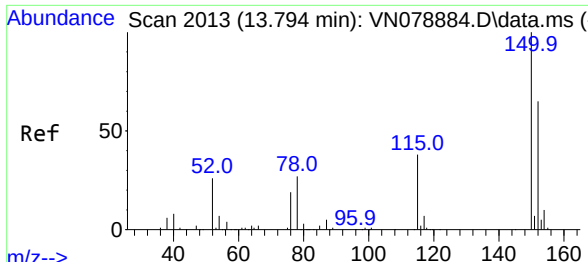
Tgt Ion: 95 Resp: 148767
Ion Ratio Lower Upper
95 100
174 80.8 0.0 143.8
176 77.5 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN078972.D
Acq: 21 Aug 2023 14:07

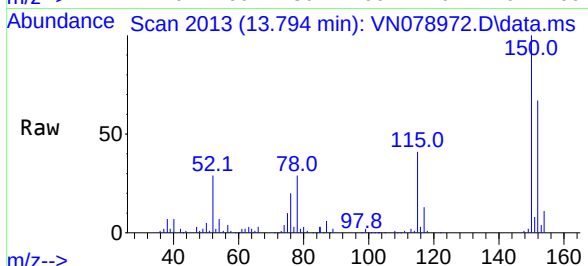
Tgt Ion: 117 Resp: 365669
Ion Ratio Lower Upper
117 100
82 59.0 44.0 66.0
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078972.D
 Acq: 21 Aug 2023 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-340



Tgt Ion:152 Resp: 118429
 Ion Ratio Lower Upper
 152 100
 115 61.8 32.3 96.8
 150 151.9 0.0 355.8

