

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079784.D
 Acq On : 01 Nov 2023 20:18
 Operator : JC\MD
 Sample : 05164-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-352

Quant Time: Nov 02 06:00:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

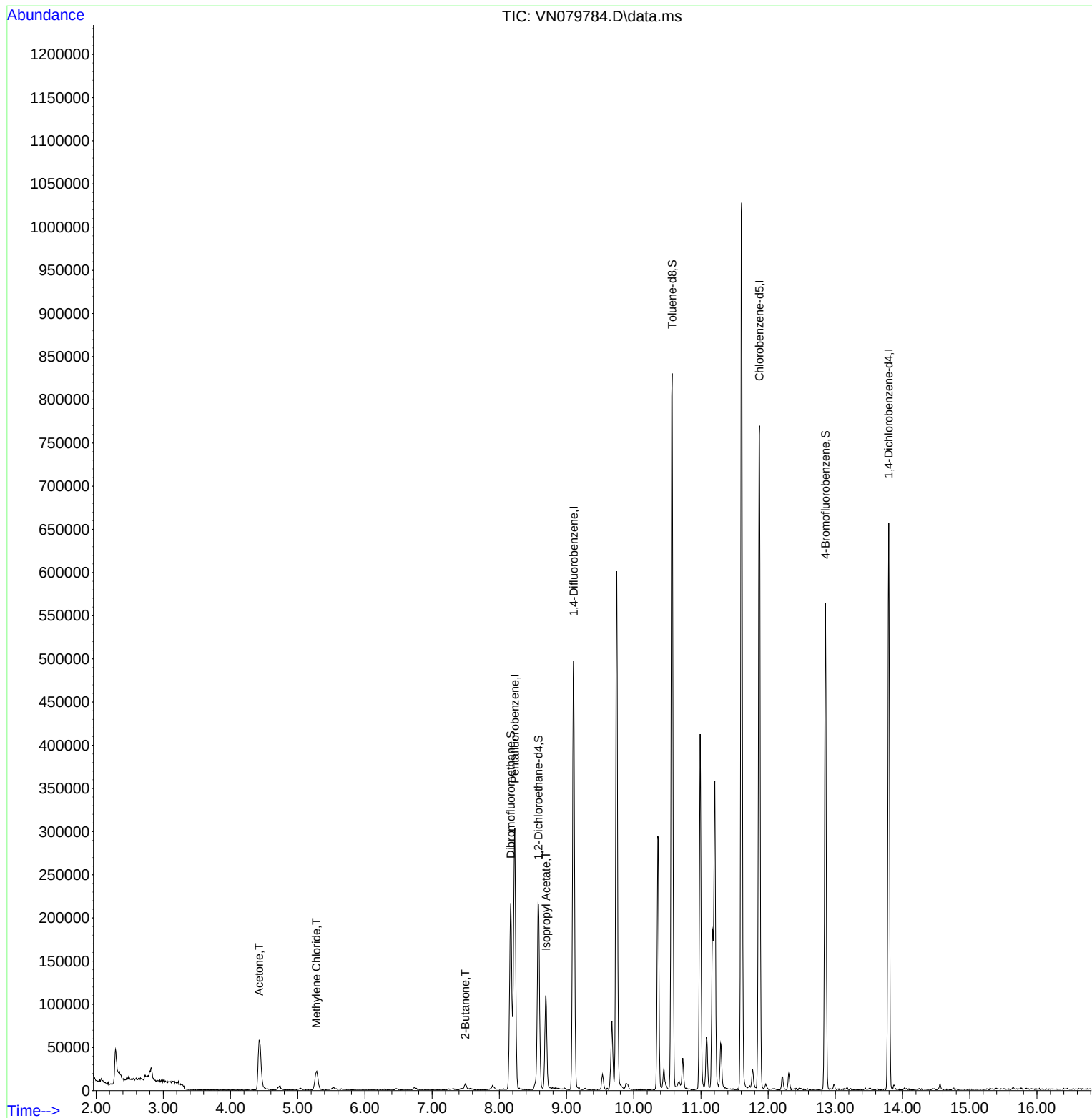
Internal Standards						
1) Pentafluorobenzene	8.230	168	215278	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	416731	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	441711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	164037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	178813	54.519	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.040%	
35) Dibromofluoromethane	8.171	113	151120	51.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.480%	
50) Toluene-d8	10.571	98	564987	52.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.060%	
62) 4-Bromofluorobenzene	12.853	95	181747	50.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	114533	99.415	ug/l	94
20) Methylene Chloride	5.277	84	16287	5.603	ug/l #	83
25) 2-Butanone	7.495	43	10714	6.351	ug/l	93
43) Isopropyl Acetate	8.695	43	121768	17.978	ug/l #	82

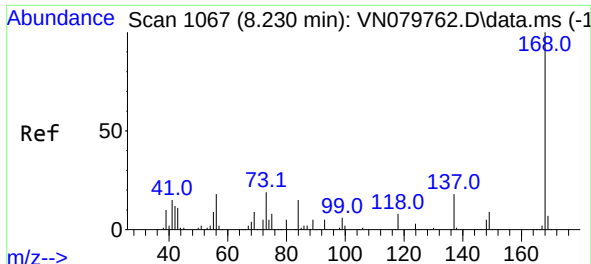
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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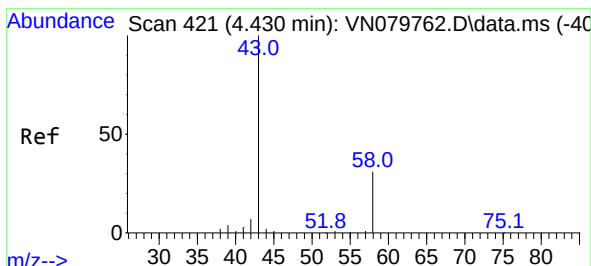
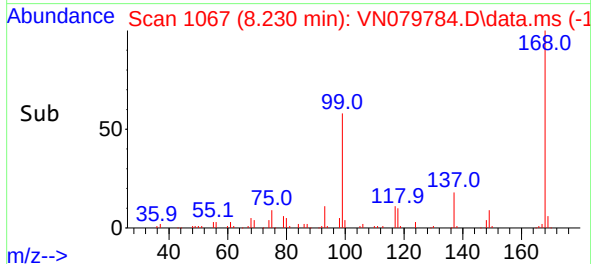
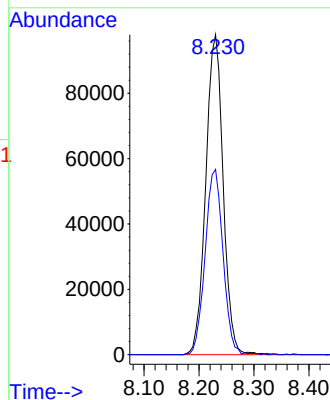
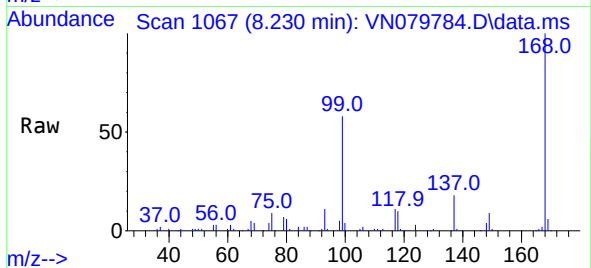




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

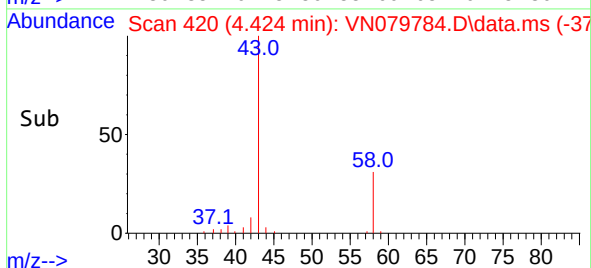
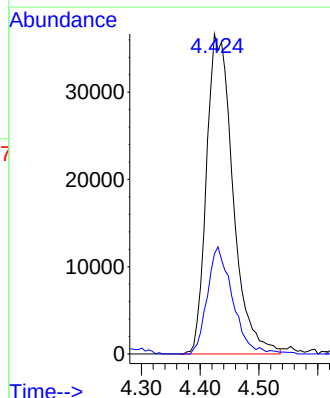
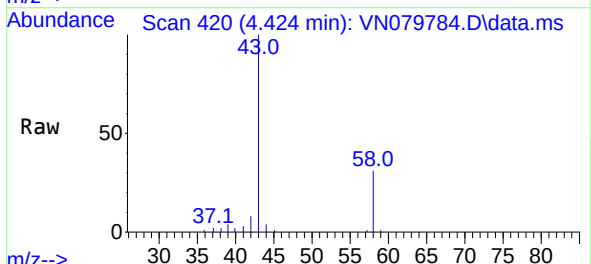
Instrument :
MSVOA_N
ClientSampleId :
ETGI-352

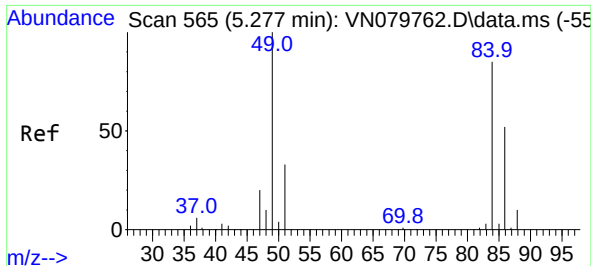
Tgt Ion:168 Resp: 215278
Ion Ratio Lower Upper
168 100
99 57.9 53.0 79.6



#16
Acetone
Concen: 99.415 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.005 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion: 43 Resp: 114533
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0



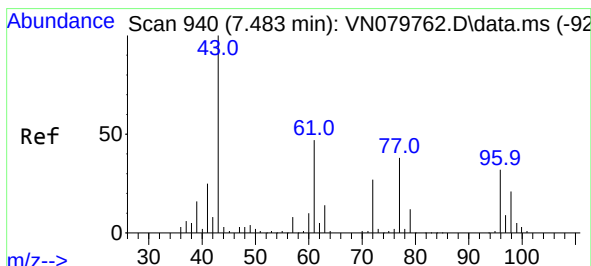
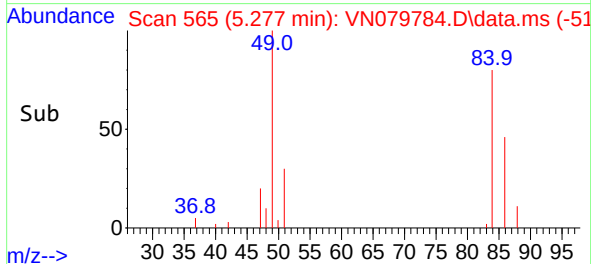
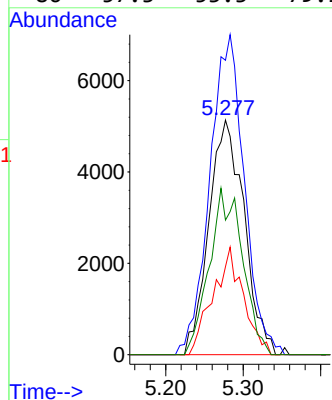
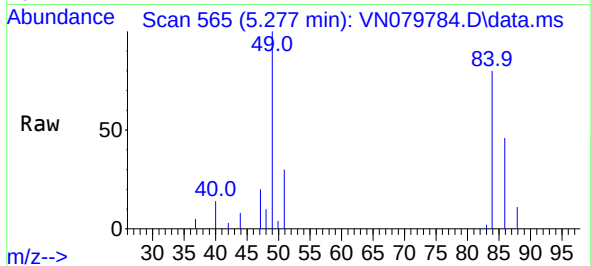


#20
Methylene Chloride
Concen: 5.603 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Instrument :
MSVOA_N
ClientSampleId :
ETGI-352

Tgt Ion: 84 Resp: 16287

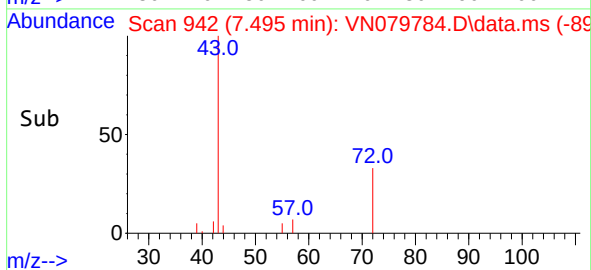
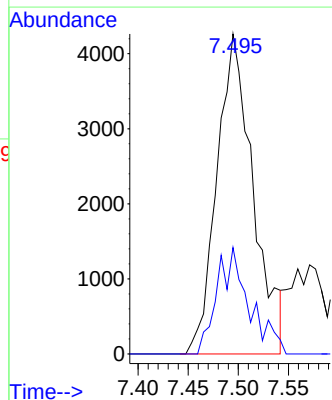
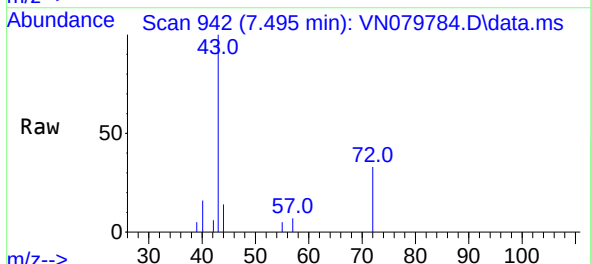
Ion	Ratio	Lower	Upper
84	100		
49	121.9	79.7	119.5#
51	37.5	25.2	37.8
86	57.3	53.3	79.9

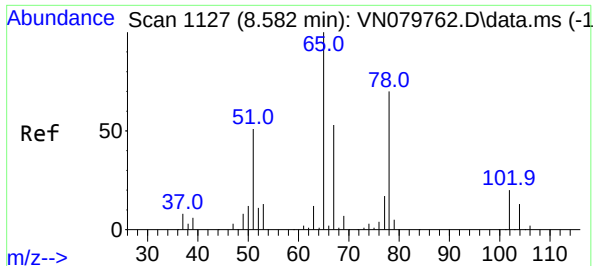


#25
2-Butanone
Concen: 6.351 ug/l
RT: 7.495 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion: 43 Resp: 10714

Ion	Ratio	Lower	Upper
43	100		
72	33.3	30.2	45.2

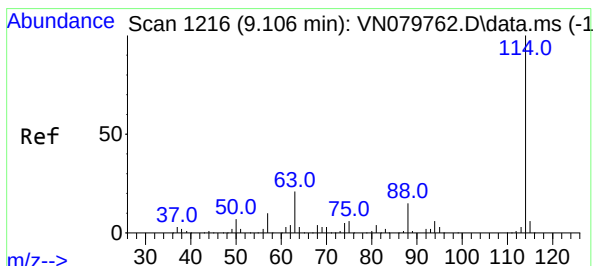
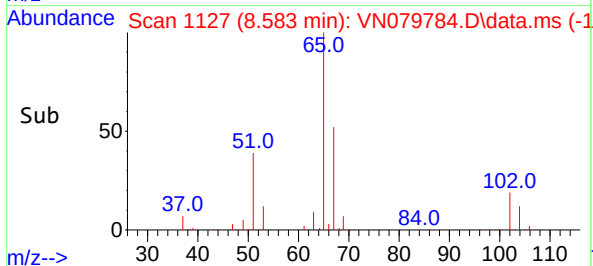
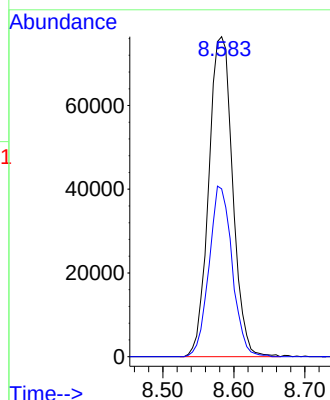
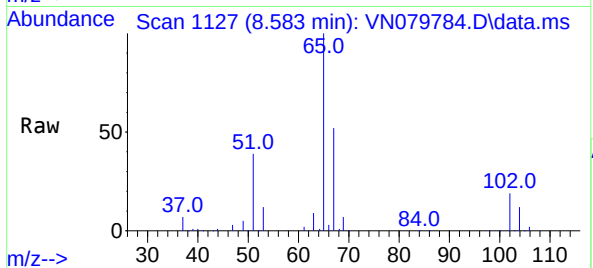




#33
1,2-Dichloroethane-d4
Concen: 54.519 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

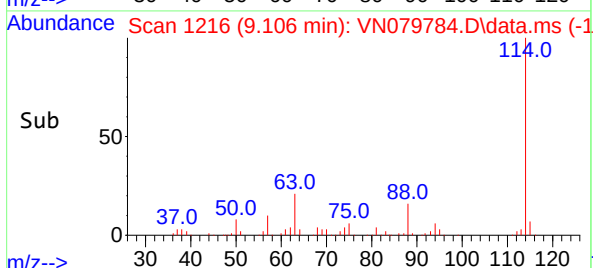
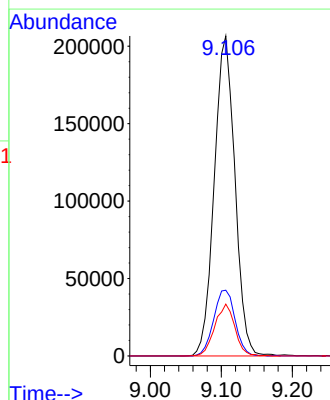
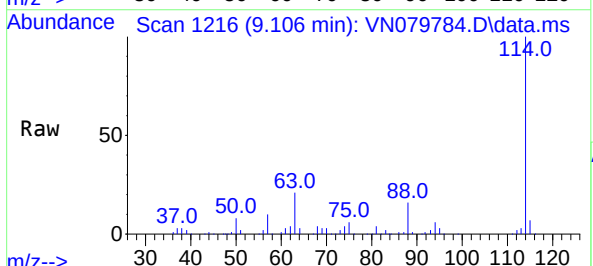
Instrument :
MSVOA_N
ClientSampleId :
ETGI-352

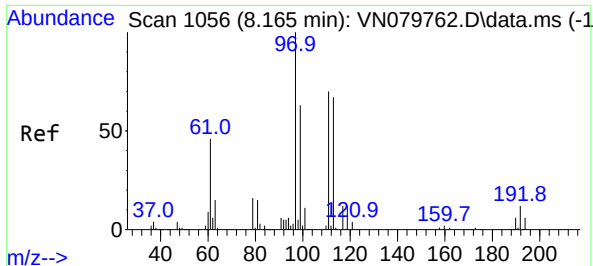
Tgt Ion: 65 Resp: 178813
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion: 114 Resp: 416731
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.4
88 16.2 0.0 30.6

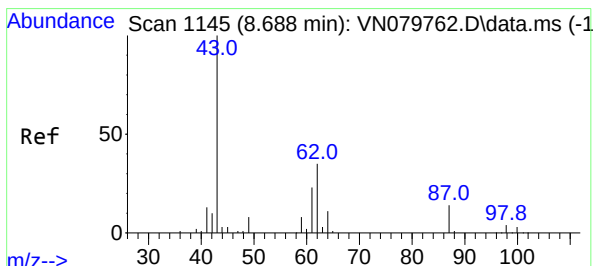
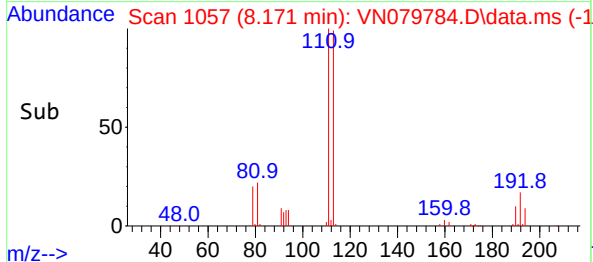
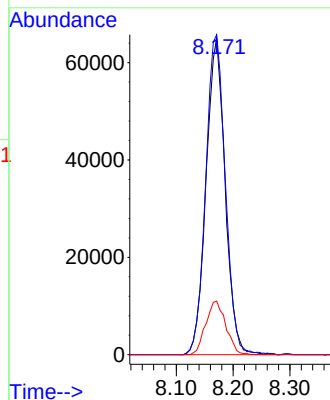
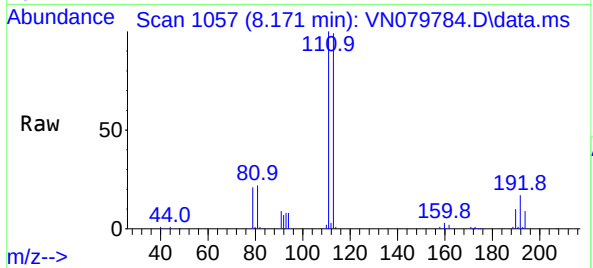




#35
Dibromofluoromethane
Concen: 51.237 ug/l
RT: 8.171 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

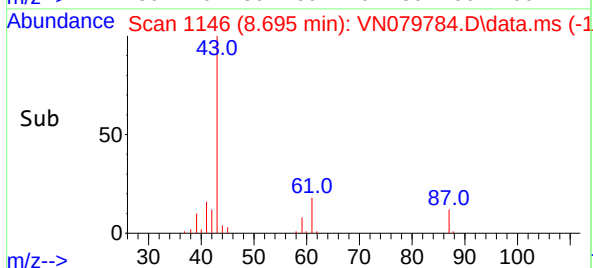
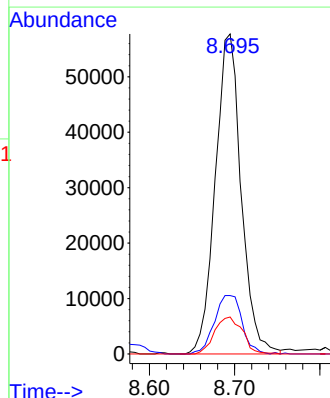
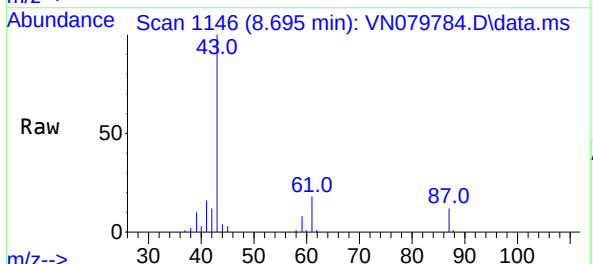
Instrument :
MSVOA_N
ClientSampleId :
ETGI-352

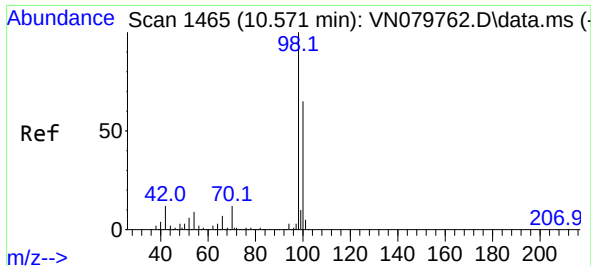
Tgt Ion:113 Resp: 151120
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 17.9 12.7 19.1



#43
Isopropyl Acetate
Concen: 17.978 ug/l
RT: 8.695 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion: 43 Resp: 121768
Ion Ratio Lower Upper
43 100
61 19.5 24.7 37.1#
87 12.5 14.6 21.8#

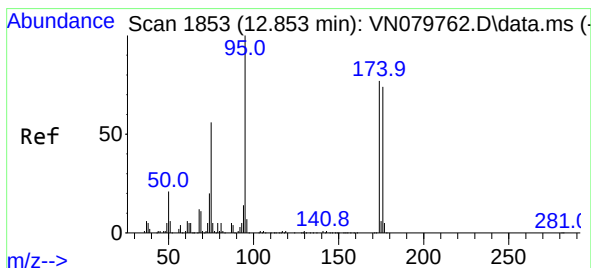
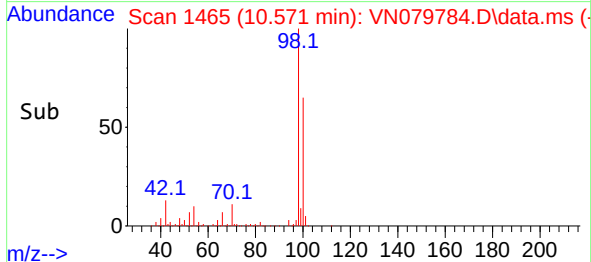
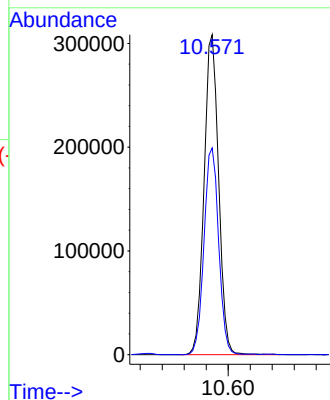
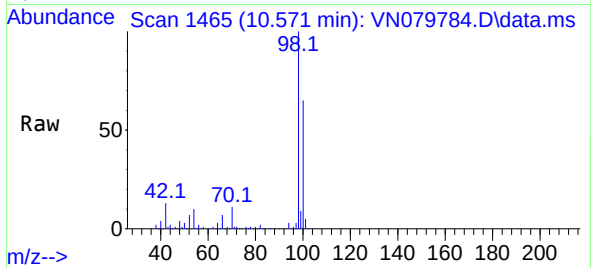




#50
Toluene-d8
Concen: 52.034 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

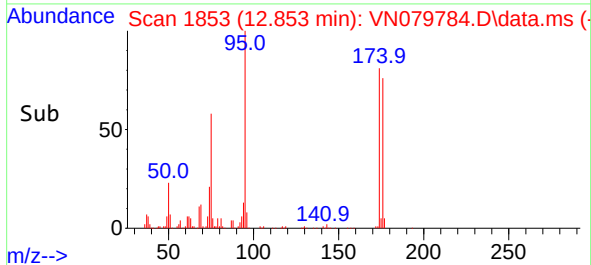
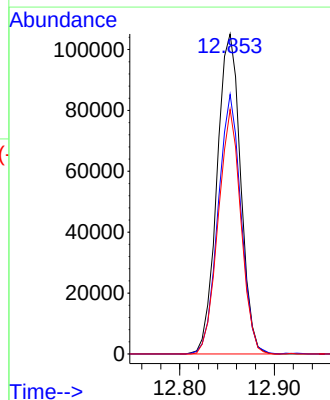
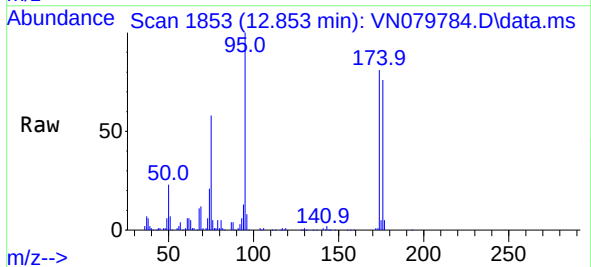
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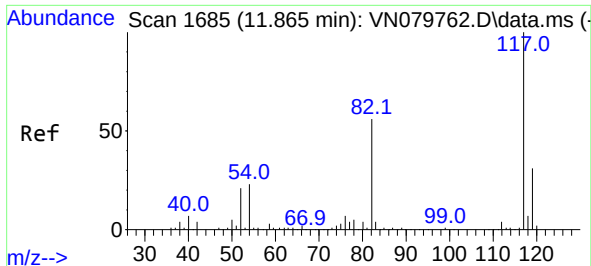
Tgt Ion: 98 Resp: 564987
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.470 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion: 95 Resp: 181747
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 73.3 0.0 135.8

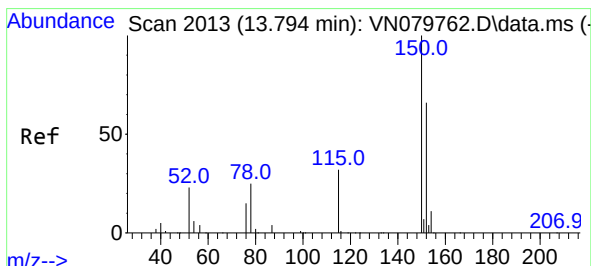
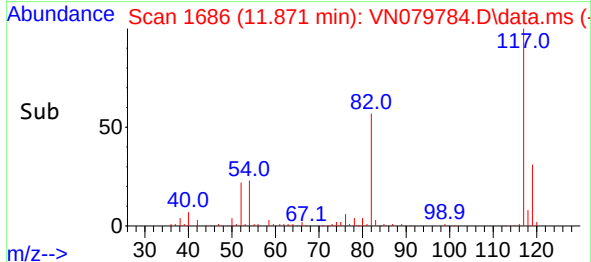
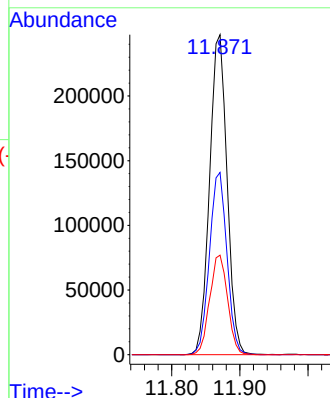
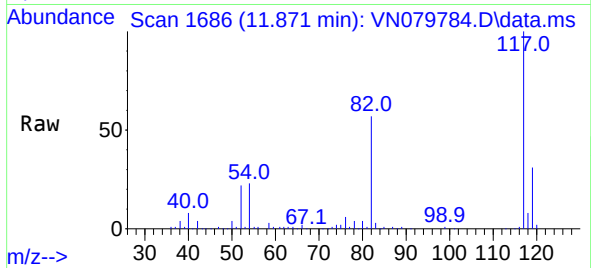




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 441711
Ion Ratio Lower Upper
117 100
82 56.9 44.0 66.0
119 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079784.D
Acq: 01 Nov 2023 20:18

Tgt Ion:152 Resp: 164037
Ion Ratio Lower Upper
152 100
115 61.7 32.3 96.8
150 159.6 0.0 355.8

