

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
 Data File : VN081082.D
 Acq On : 19 Feb 2024 17:41
 Operator : JC\MD
 Sample : P1514-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-343

Quant Time: Feb 20 00:25:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

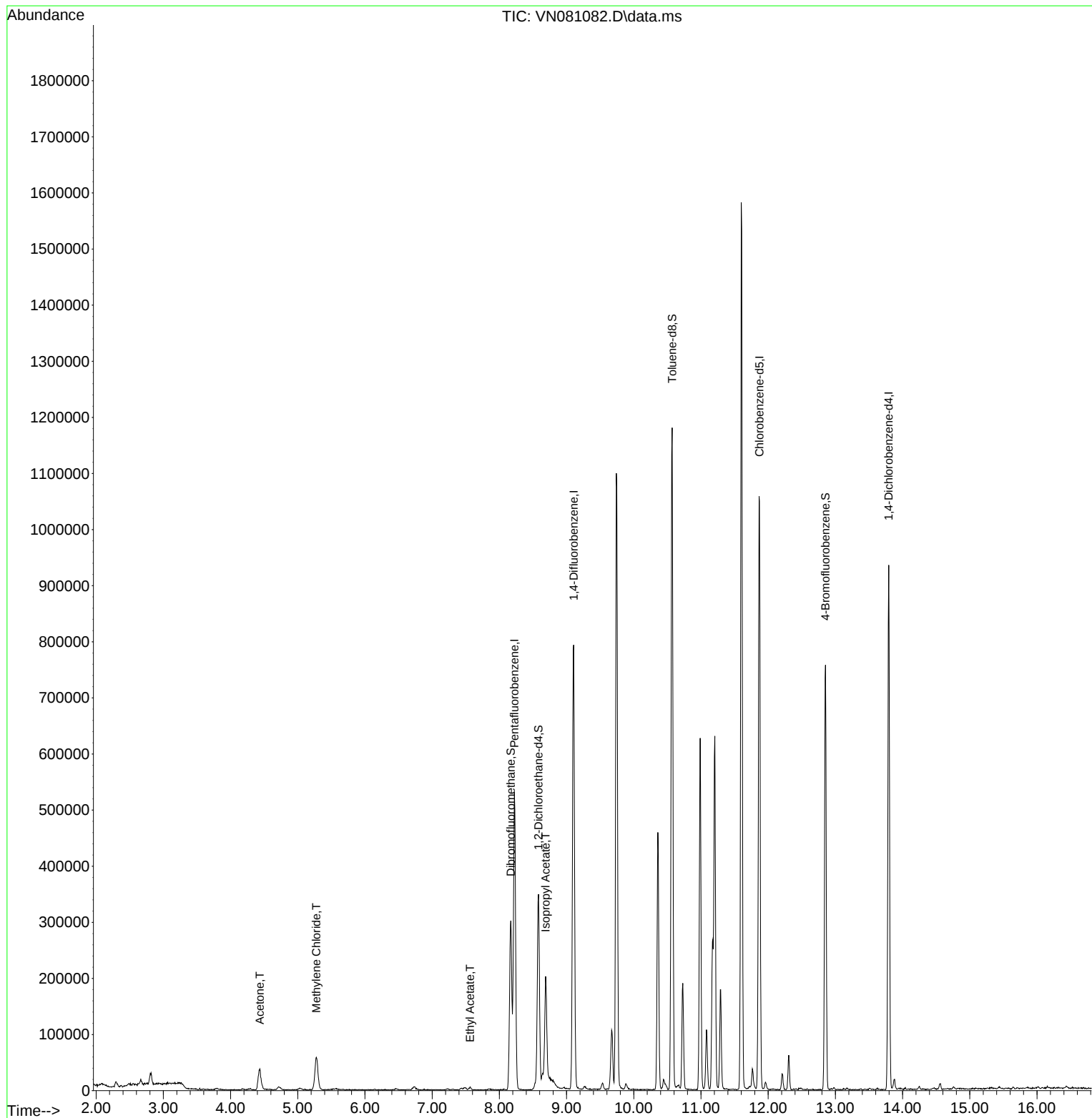
Internal Standards						
1) Pentafluorobenzene	8.224	168	368207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	707208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	624435	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241481	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	275695	61.087	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.180%	
35) Dibromofluoromethane	8.171	113	217742	54.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.900%	
50) Toluene-d8	10.571	98	816585	57.492	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 114.980%#	
62) 4-Bromofluorobenzene	12.853	95	271779	50.923	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	71758	40.408	ug/l	99
20) Methylene Chloride	5.277	84	45426	9.128	ug/l	91
37) Ethyl Acetate	7.565	43	7124	1.152	ug/l #	88
43) Isopropyl Acetate	8.688	43	264808	24.487	ug/l #	88

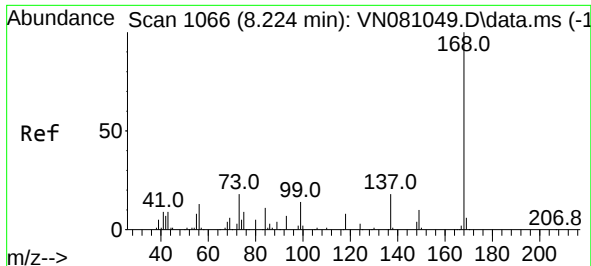
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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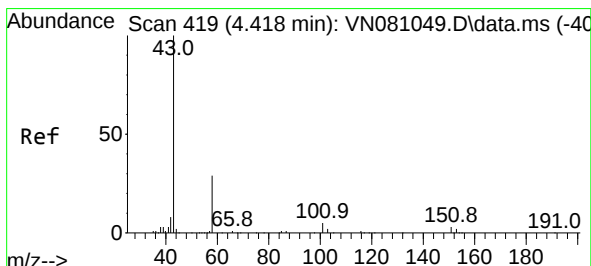
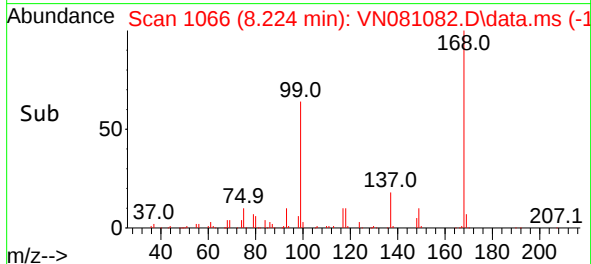
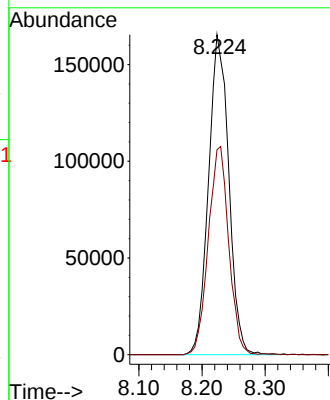
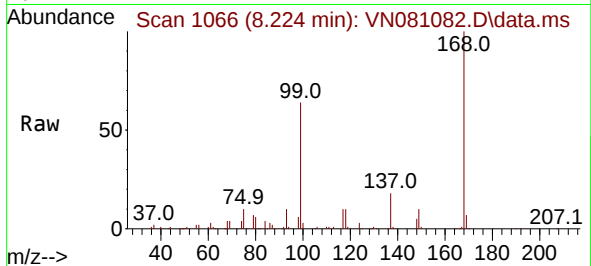




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

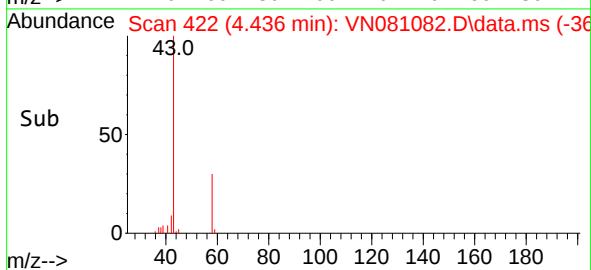
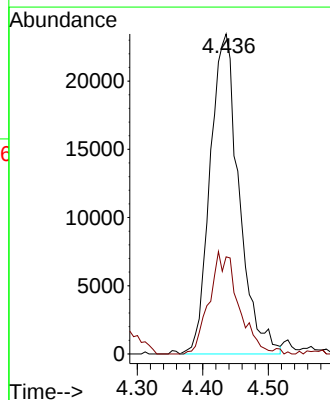
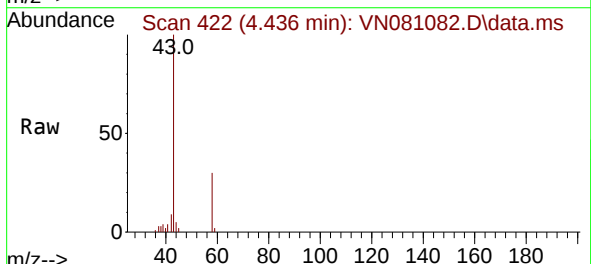
Instrument :
MSVOA_N
ClientSampleId :
ETGI-343

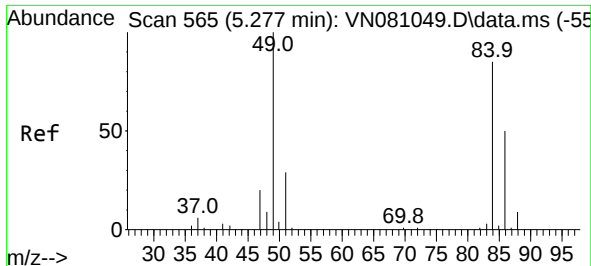
Tgt Ion:168 Resp: 368207
Ion Ratio Lower Upper
168 100
99 64.0 59.9 89.9



#16
Acetone
Concen: 40.408 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Tgt Ion: 43 Resp: 71758
Ion Ratio Lower Upper
43 100
58 30.4 24.8 37.2

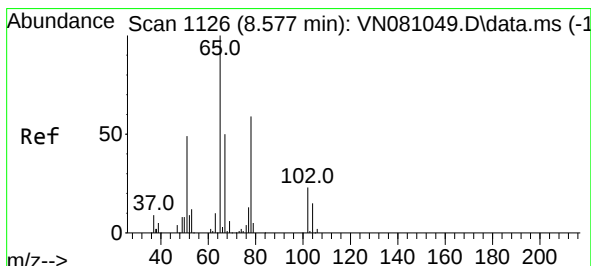
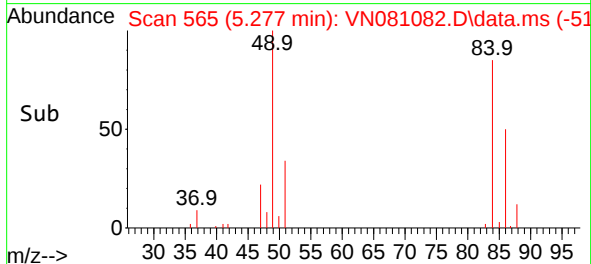
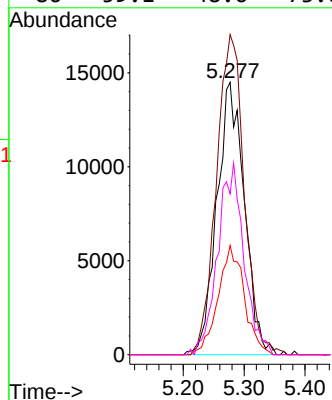
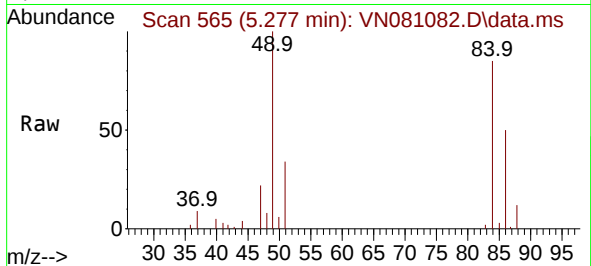




#20
Methylene Chloride
Concen: 9.128 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

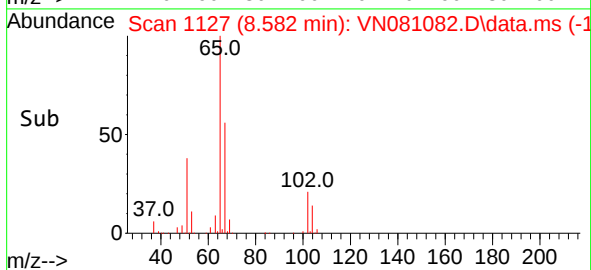
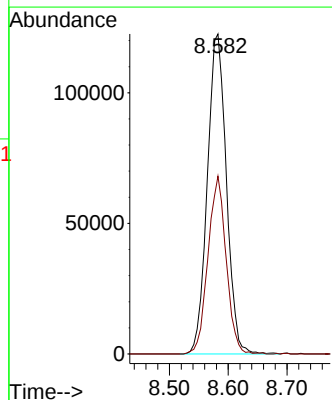
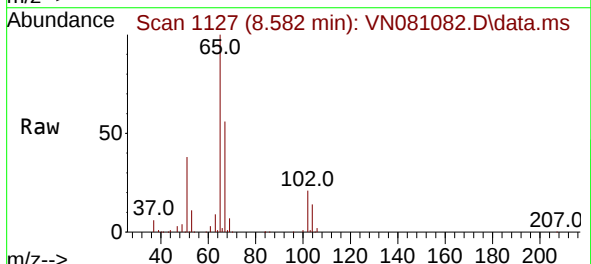
Instrument :
MSVOA_N
ClientSampleId :
ETGI-343

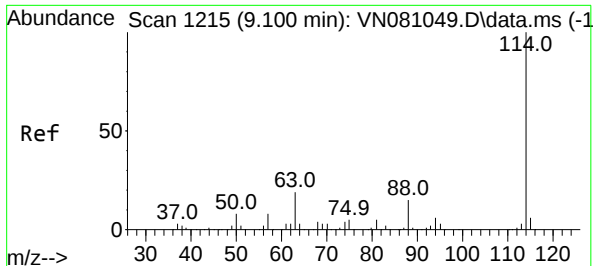
Tgt Ion:	84	Resp:	45426
Ion	Ratio	Lower	Upper
84	100		
49	117.5	108.1	162.1
51	40.1	32.9	49.3
86	59.1	48.6	73.0



#33
1,2-Dichloroethane-d4
Concen: 61.087 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Tgt Ion:	65	Resp:	275695
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN081082.D

Acq: 19 Feb 2024 17:41

Instrument :

MSVOA_N

ClientSampleId :

ETGI-343

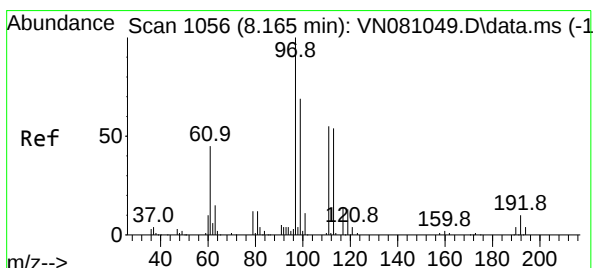
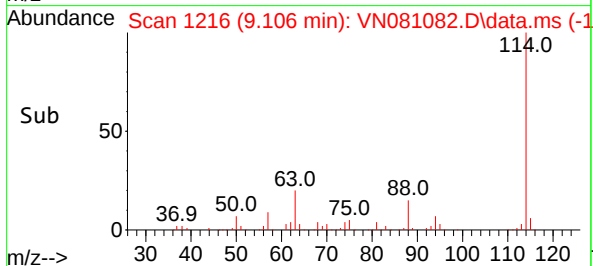
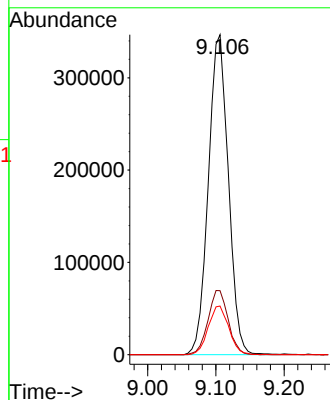
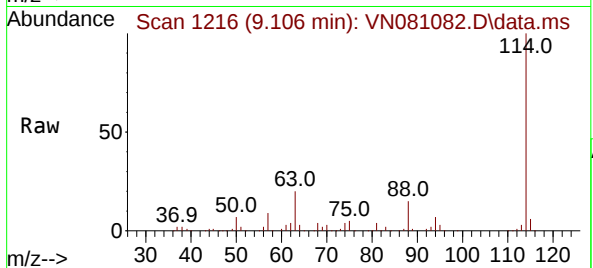
Tgt Ion:114 Resp: 707208

Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

88 15.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 54.448 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN081082.D

Acq: 19 Feb 2024 17:41

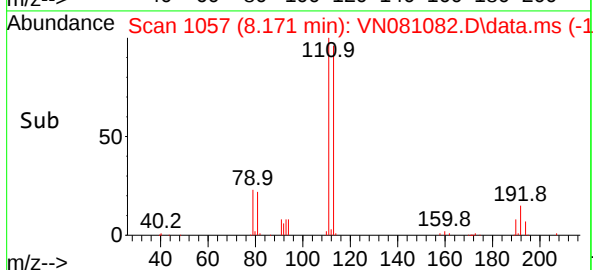
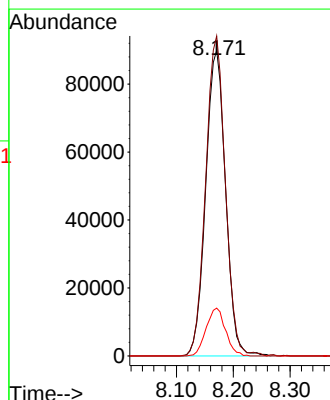
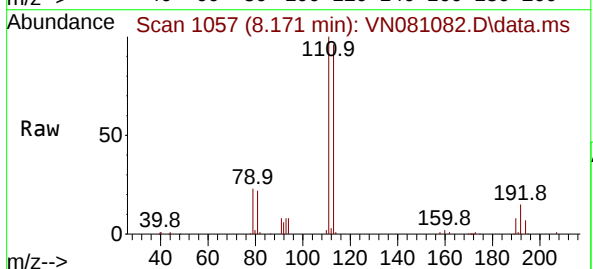
Tgt Ion:113 Resp: 217742

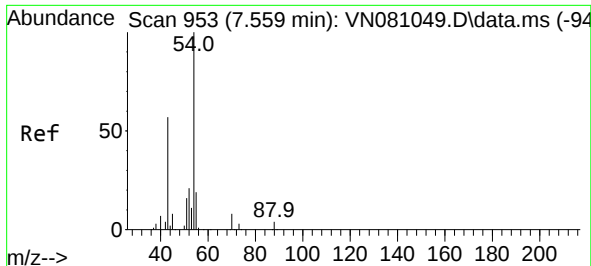
Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 15.3 12.5 18.7

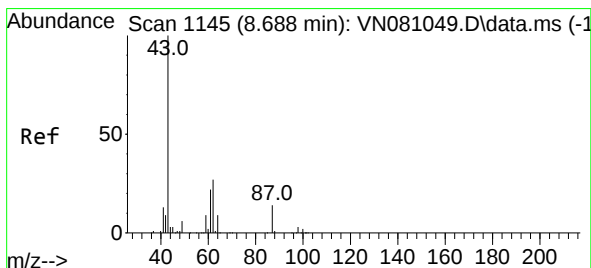
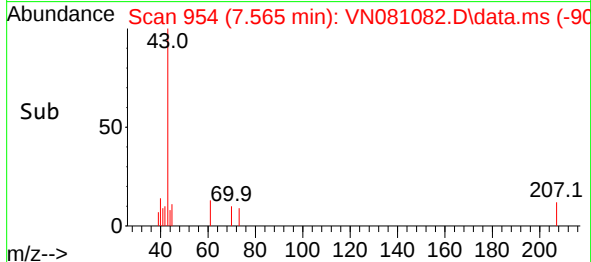
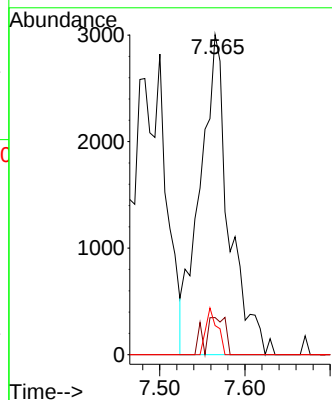
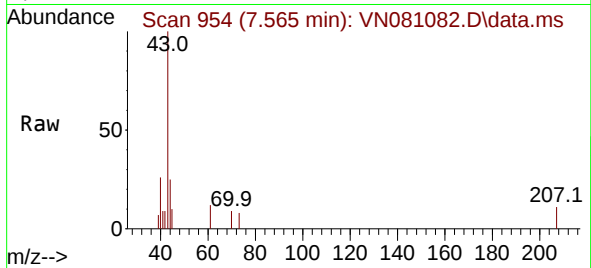




#37
Ethyl Acetate
Concen: 1.152 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

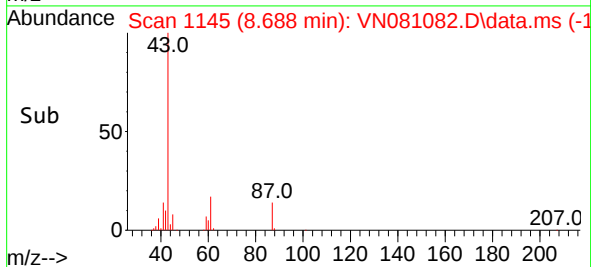
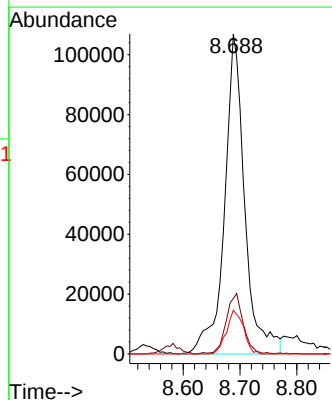
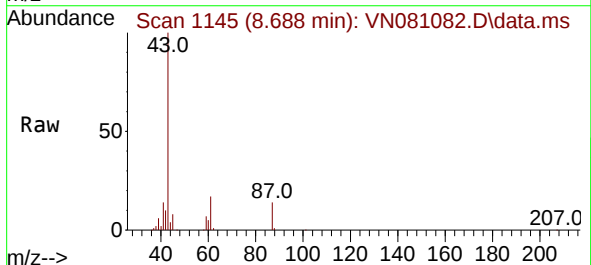
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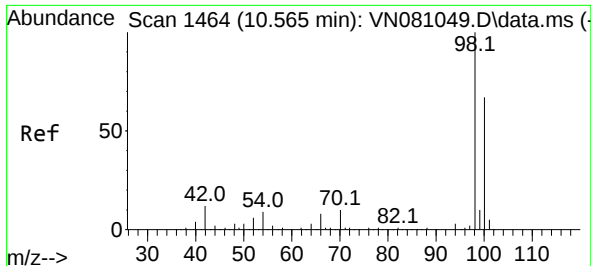
Tgt Ion: 43 Resp: 7124
Ion Ratio Lower Upper
43 100
61 8.2 10.6 15.8#
70 5.8 8.0 12.0#



#43
Isopropyl Acetate
Concen: 24.487 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Tgt Ion: 43 Resp: 264808
Ion Ratio Lower Upper
43 100
61 16.0 19.9 29.9#
87 11.4 9.0 13.6

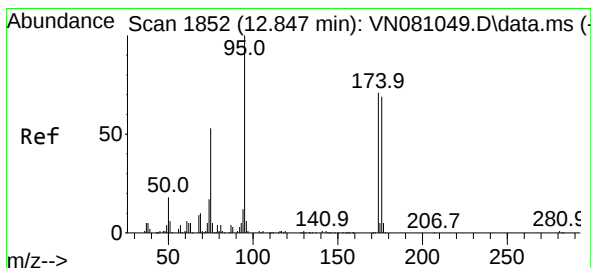
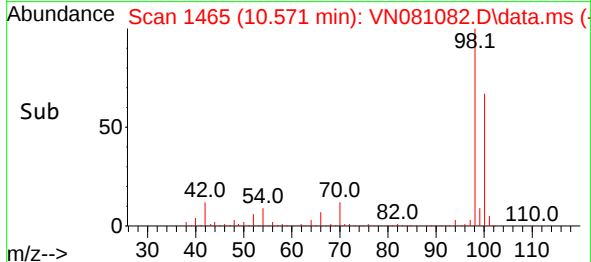
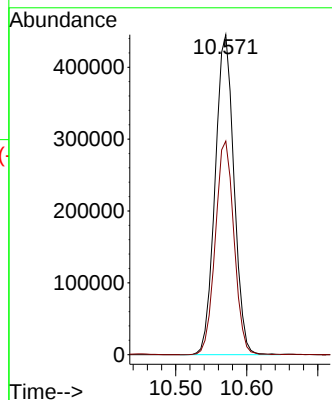
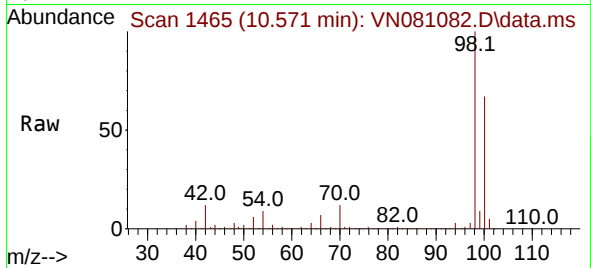




#50
Toluene-d8
Concen: 57.492 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

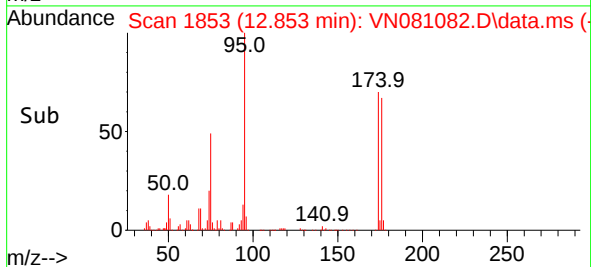
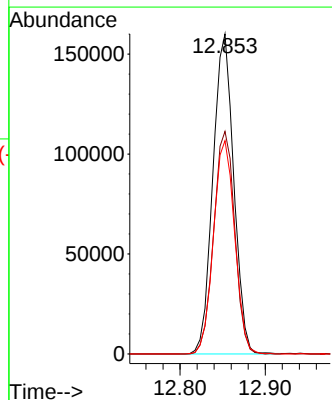
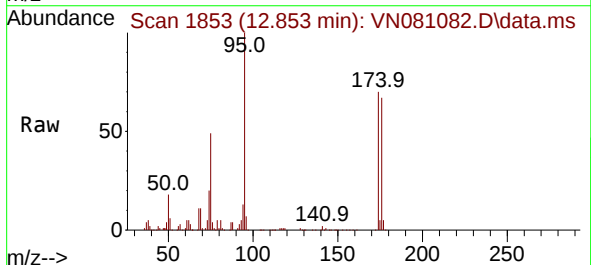
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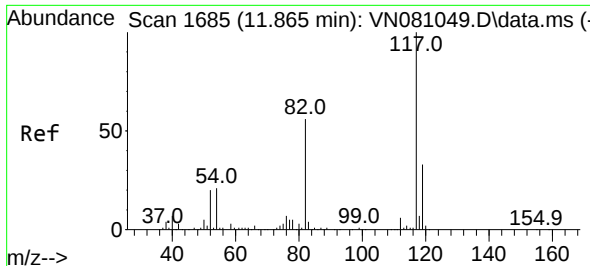
Tgt Ion: 98 Resp: 816585
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 50.923 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Tgt Ion: 95 Resp: 271779
Ion Ratio Lower Upper
95 100
174 70.1 0.0 120.4
176 67.8 0.0 121.0

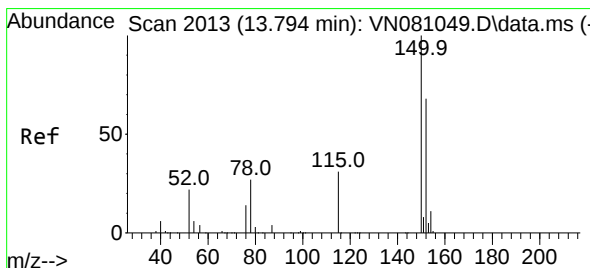
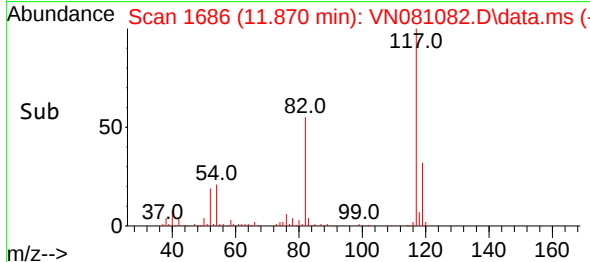
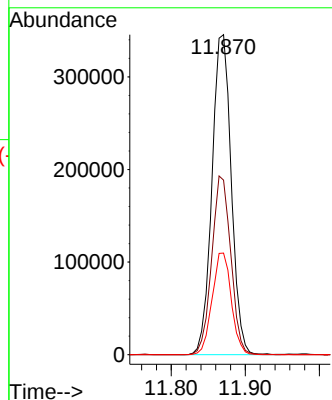
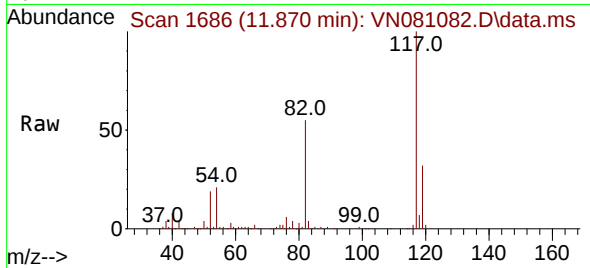




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Instrument :
MSVOA_N
ClientSampleId :
ETGI-343

Tgt Ion:117 Resp: 624435
Ion Ratio Lower Upper
117 100
82 54.6 52.7 79.1
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081082.D
Acq: 19 Feb 2024 17:41

Tgt Ion:152 Resp: 241481
Ion Ratio Lower Upper
152 100
115 65.1 32.3 96.8
150 159.8 0.0 339.8

