

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079543.D
 Acq On : 12 Oct 2023 14:23
 Operator : JC\MD
 Sample : 04844-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-05

Quant Time: Oct 13 01:19:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

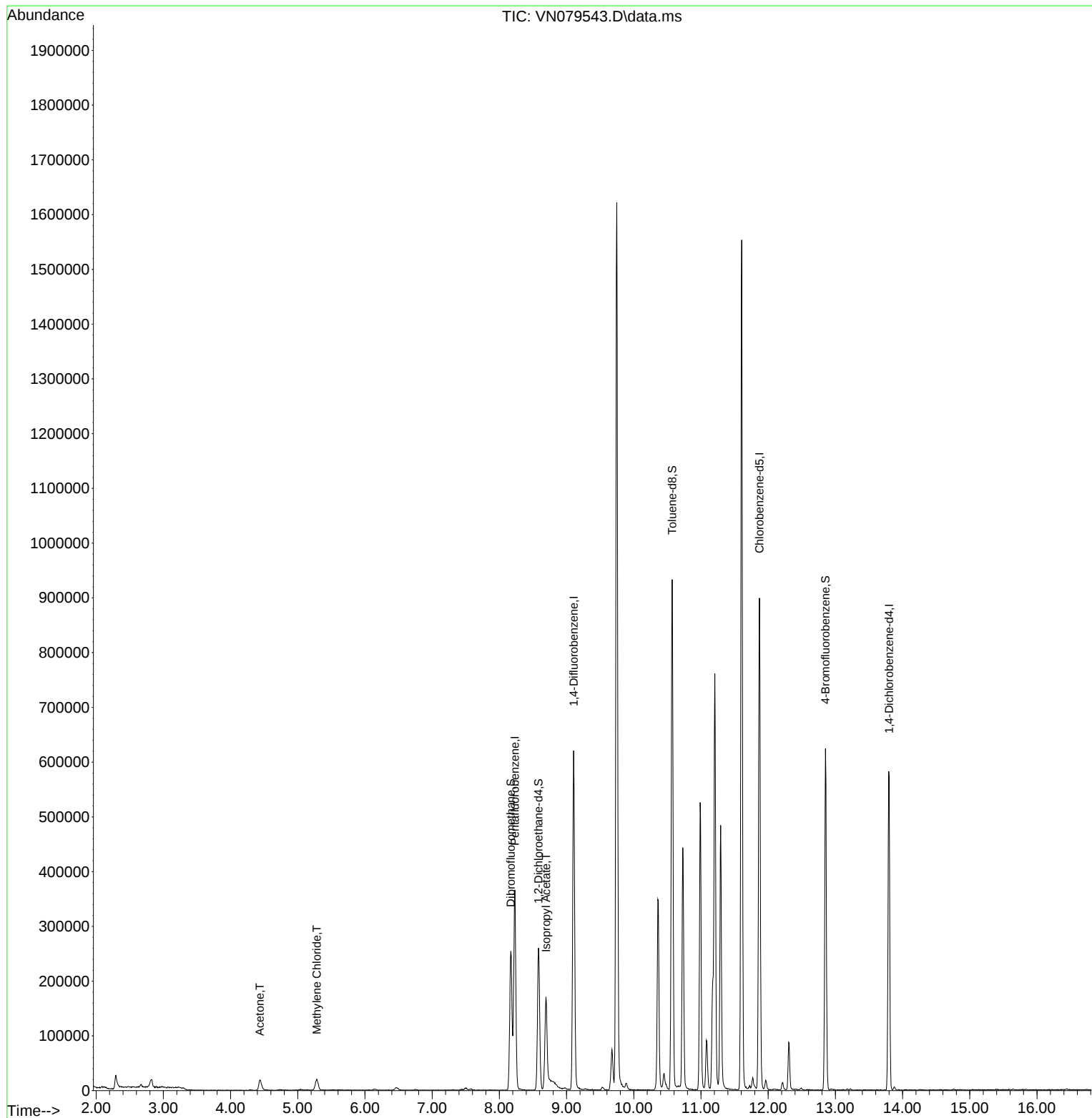
Internal Standards						
1) Pentafluorobenzene	8.230	168	252219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	510851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	505177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	153081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	209707	51.279	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.560%	
35) Dibromofluoromethane	8.171	113	185046	50.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.820%	
50) Toluene-d8	10.571	98	631585	47.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.100%	
62) 4-Bromofluorobenzene	12.853	95	204269	47.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.840%	
Target Compounds						Qvalue
16) Acetone	4.436	43	36596	22.562	ug/l	93
20) Methylene Chloride	5.283	84	14854	3.623	ug/l	86
43) Isopropyl Acetate	8.694	43	212207	22.093	ug/l #	76

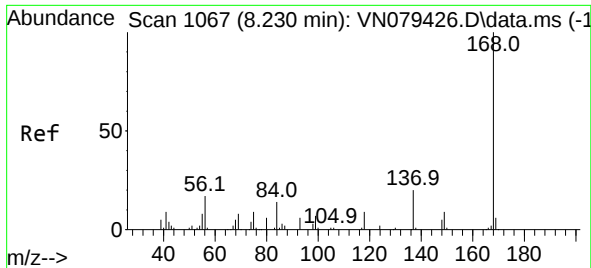
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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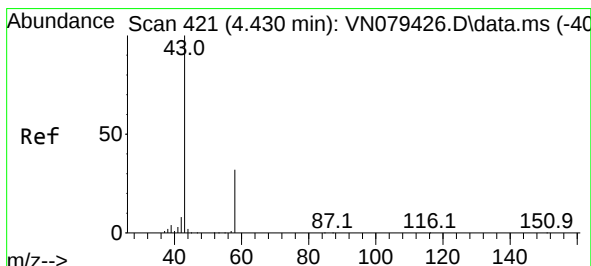
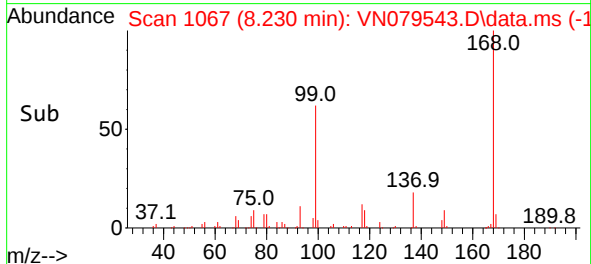
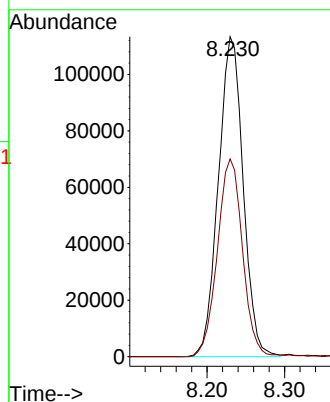
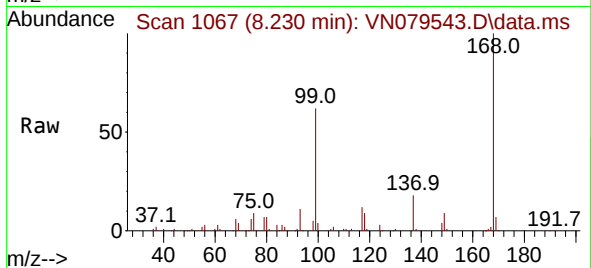




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

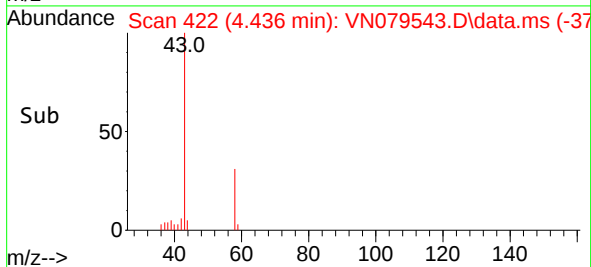
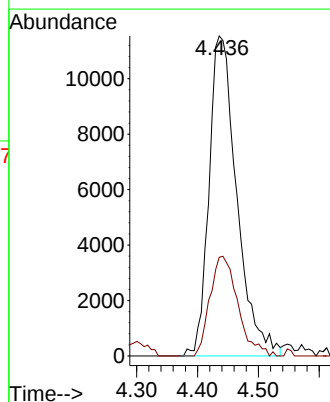
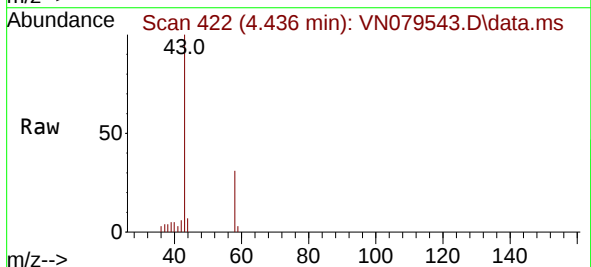
Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-05

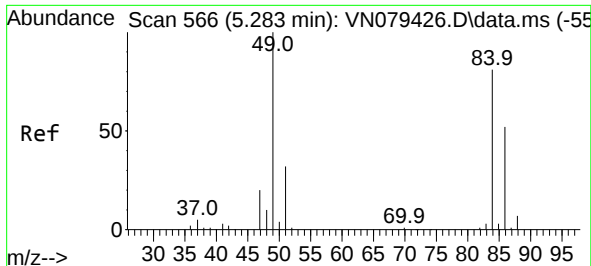
Tgt Ion:168 Resp: 252219
Ion Ratio Lower Upper
168 100
99 61.8 53.0 79.6



#16
Acetone
Concen: 22.562 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

Tgt Ion: 43 Resp: 36596
Ion Ratio Lower Upper
43 100
58 30.9 28.0 42.0

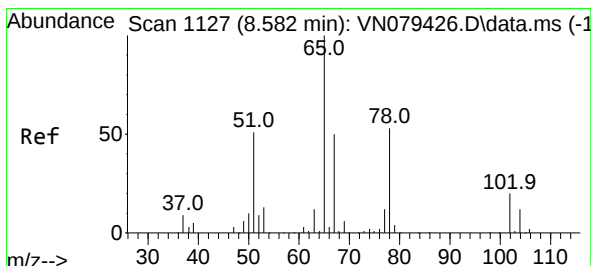
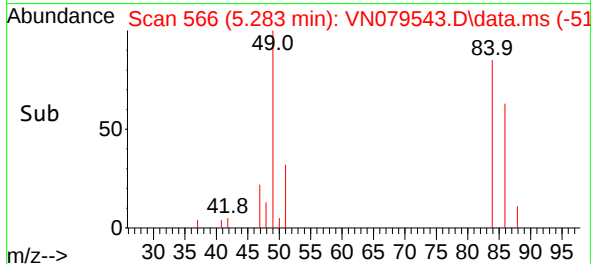
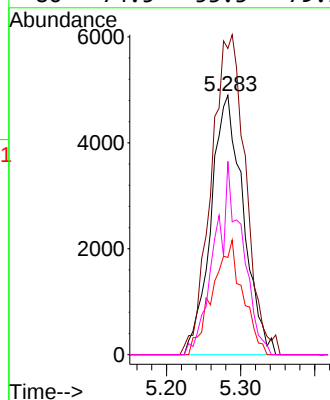
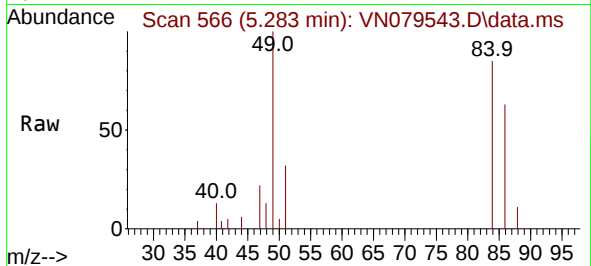




#20
Methylene Chloride
Concen: 3.623 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

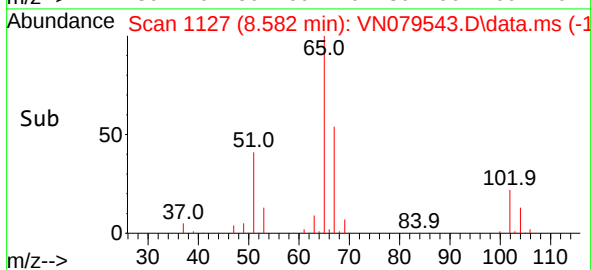
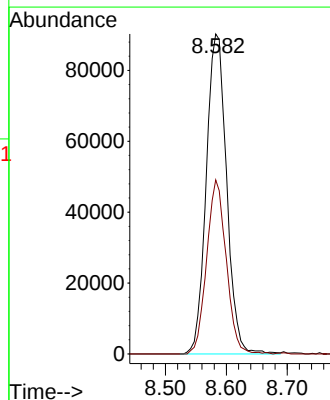
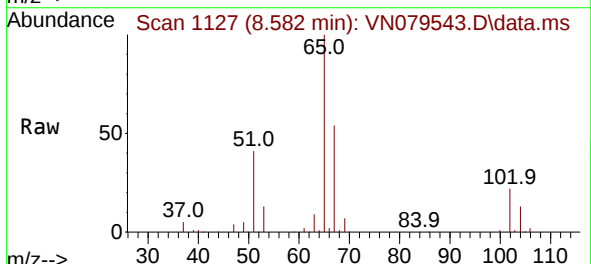
Instrument :
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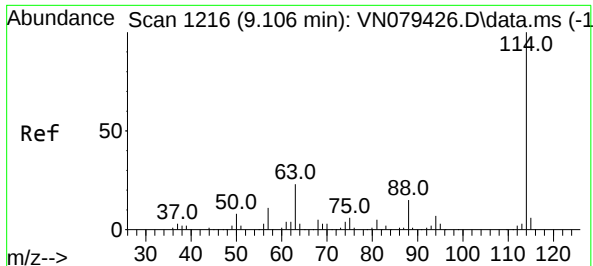
Tgt Ion:	84	Resp:	14854
Ion	Ratio	Lower	Upper
84	100		
49	118.1	79.7	119.5
51	37.5	25.2	37.8
86	74.5	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.279 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

Tgt Ion:	65	Resp:	209707
Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	106.6

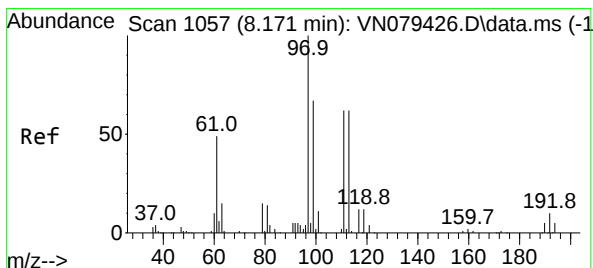
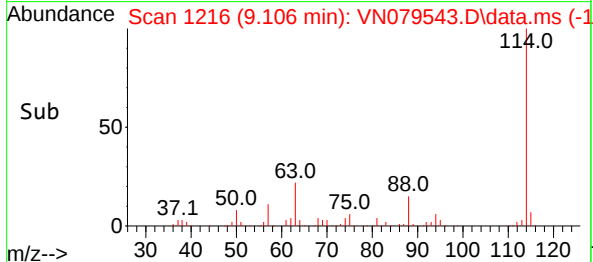
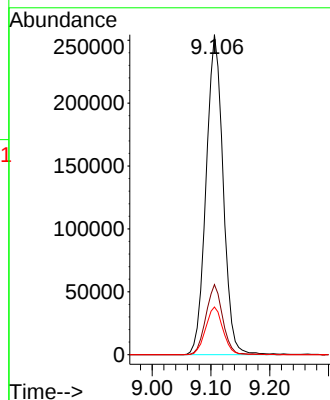
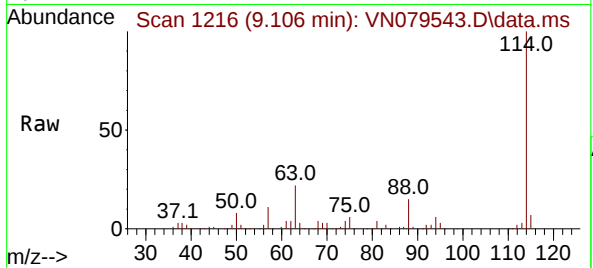




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

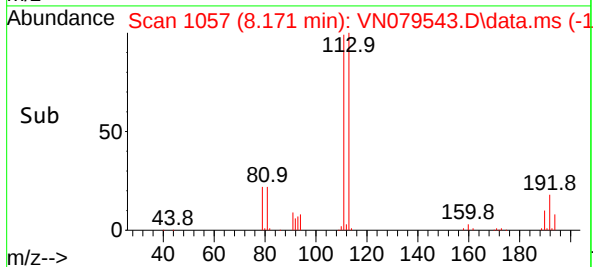
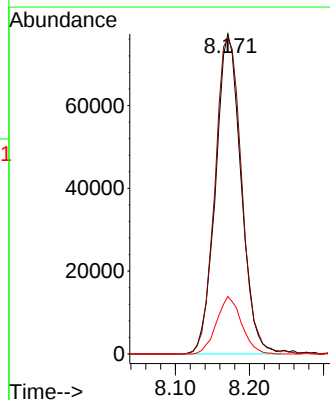
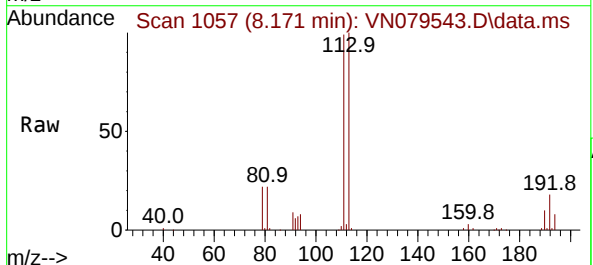
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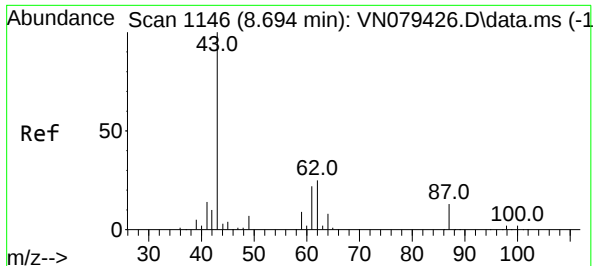
Tgt Ion:114 Resp: 510851
Ion Ratio Lower Upper
114 100
63 21.9 0.0 36.4
88 14.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.405 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

Tgt Ion:113 Resp: 185046
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 17.5 12.7 19.1

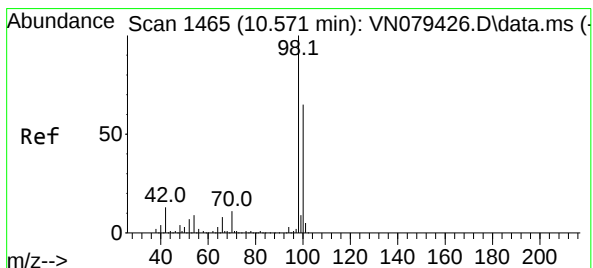
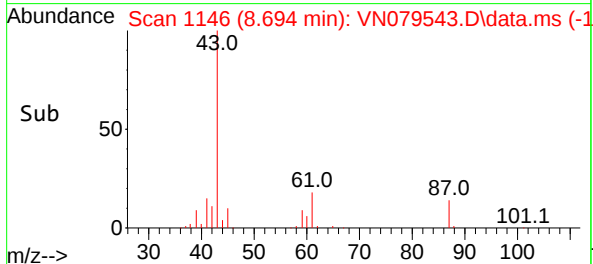
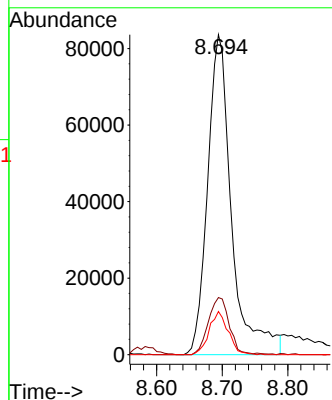
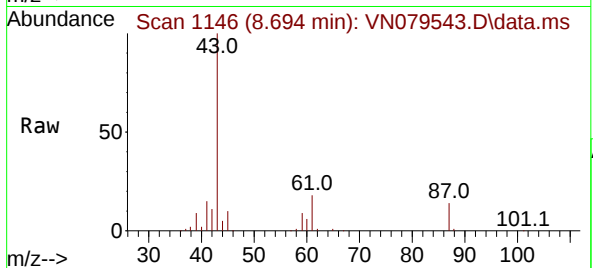




#43
Isopropyl Acetate
Concen: 22.093 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

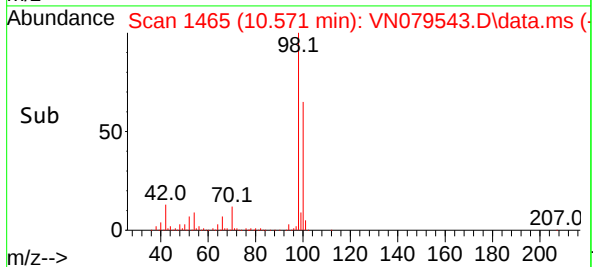
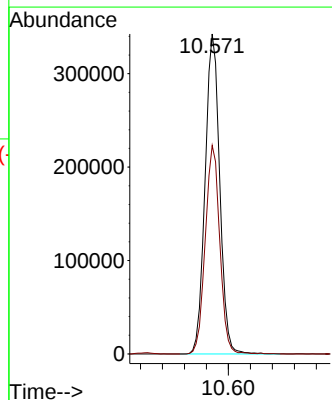
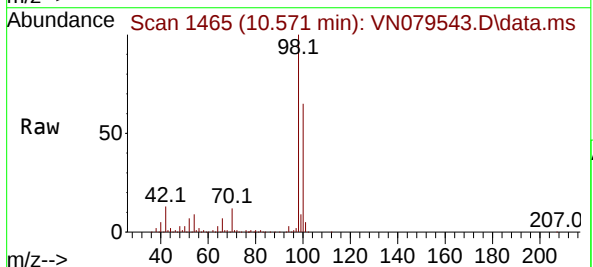
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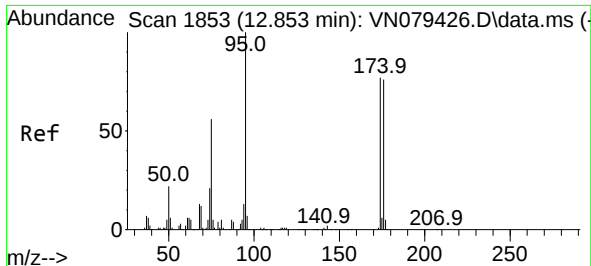
Tgt Ion: 43 Resp: 212207
Ion Ratio Lower Upper
43 100
61 15.7 24.7 37.1#
87 10.8 14.6 21.8#



#50
Toluene-d8
Concen: 47.547 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

Tgt Ion: 98 Resp: 631585
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

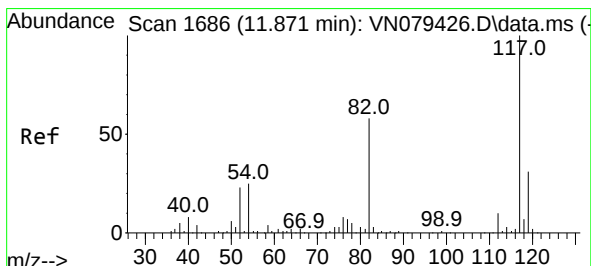
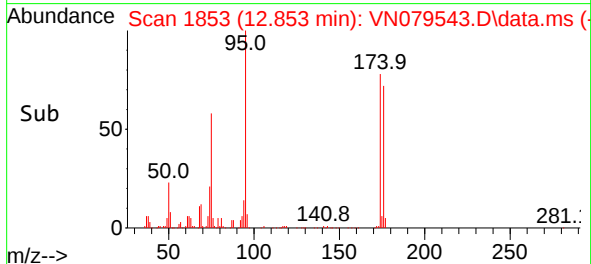
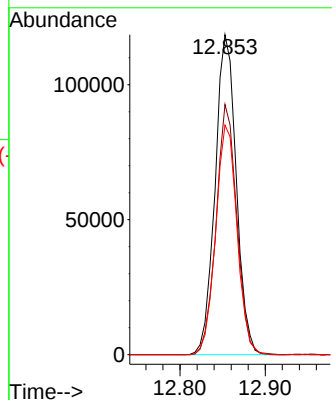
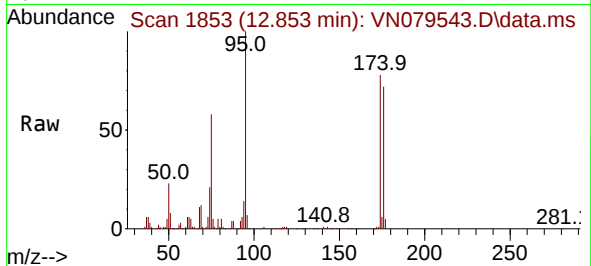




#62
4-Bromofluorobenzene
Concen: 47.918 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

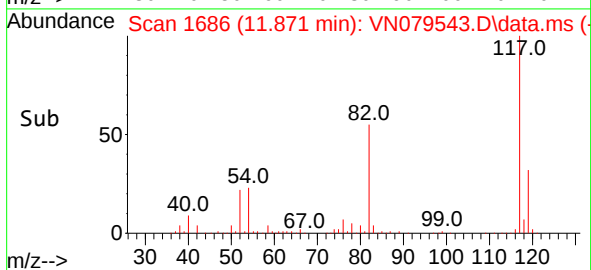
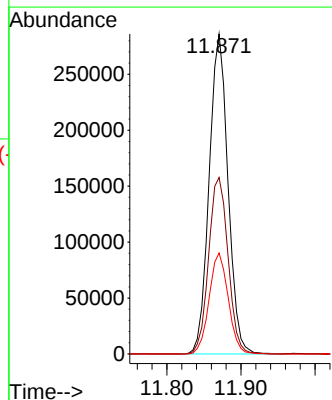
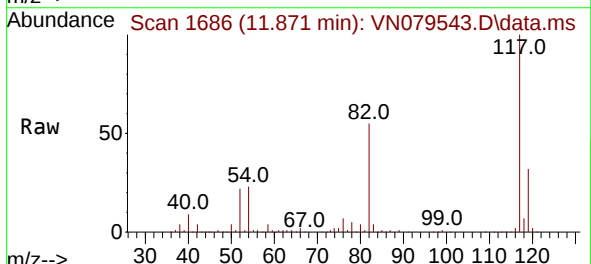
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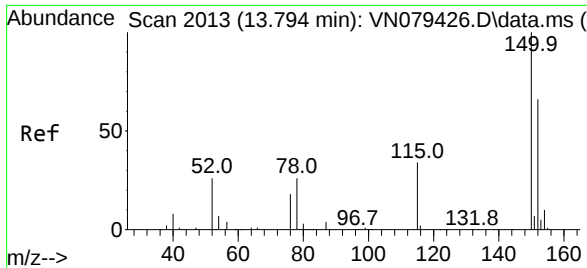
Tgt Ion: 95 Resp: 204269
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 72.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079543.D
Acq: 12 Oct 2023 14:23

Tgt Ion: 117 Resp: 505177
Ion Ratio Lower Upper
117 100
82 55.2 44.0 66.0
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN079543.D
 Acq: 12 Oct 2023 14:23

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-05

Tgt Ion:152 Resp: 153081
 Ion Ratio Lower Upper
 152 100
 115 62.9 32.3 96.8
 150 158.4 0.0 355.8

