

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101223\
 Data File : VN079544.D
 Acq On : 12 Oct 2023 14:47
 Operator : JC\MD
 Sample : 04844-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-06

Quant Time: Oct 13 01:19:55 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)

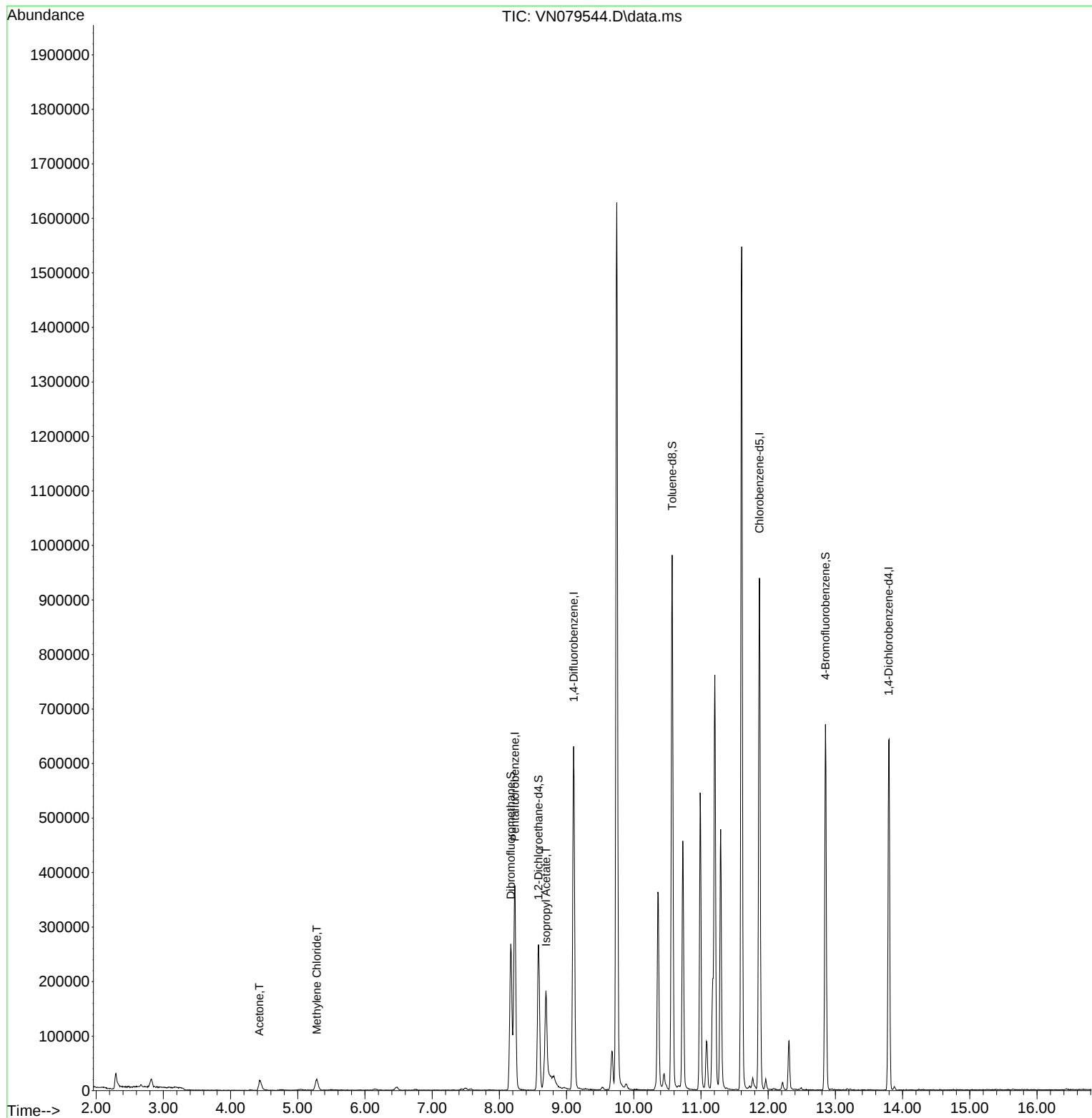
Internal Standards						
1) Pentafluorobenzene	8.230	168	261632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	525466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	524778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	169605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	218324	51.465	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.940%	
35) Dibromofluoromethane	8.171	113	193304	51.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	10.571	98	651167	47.658	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.320%	
62) 4-Bromofluorobenzene	12.853	95	215891	49.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.480%	
Target Compounds						
						Qvalue
16) Acetone	4.430	43	34775	20.668	ug/l	94
20) Methylene Chloride	5.283	84	15410	3.624	ug/l #	90
43) Isopropyl Acetate	8.694	43	236984	23.986	ug/l #	73

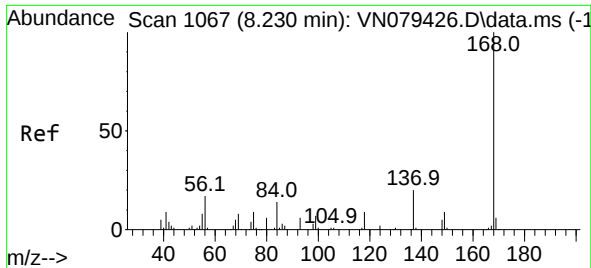
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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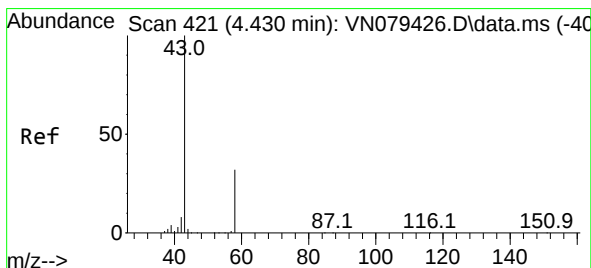
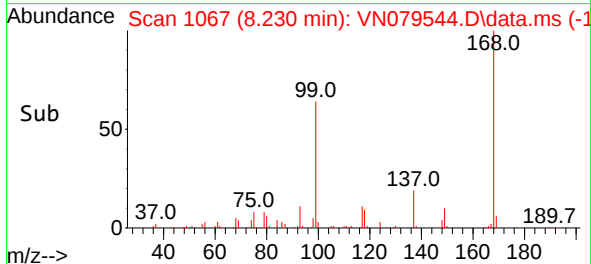
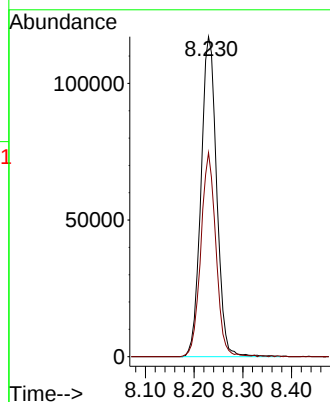
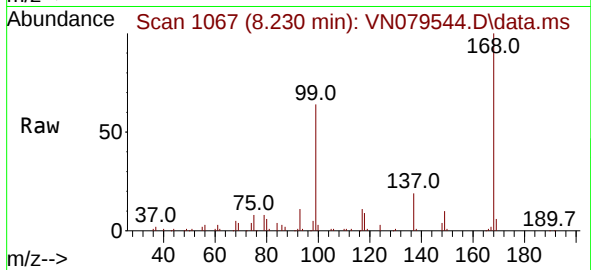




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

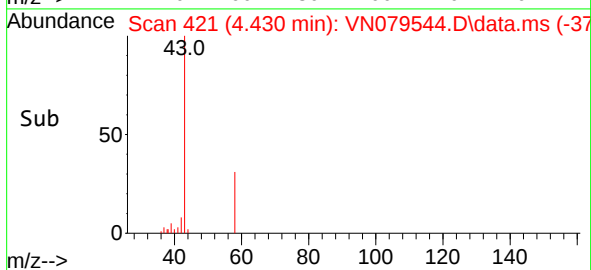
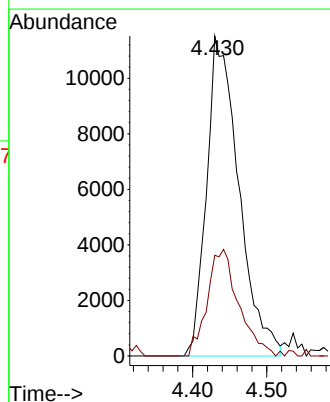
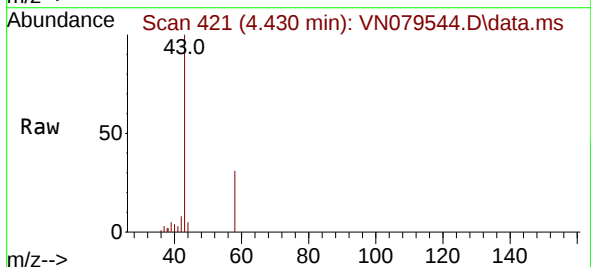
Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-06

Tgt Ion:168 Resp: 261632
Ion Ratio Lower Upper
168 100
99 63.7 53.0 79.6



#16
Acetone
Concen: 20.668 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

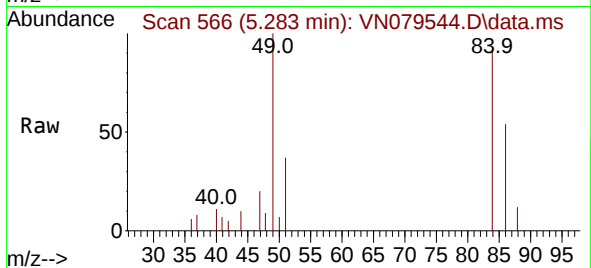
Tgt Ion: 43 Resp: 34775
Ion Ratio Lower Upper
43 100
58 31.4 28.0 42.0



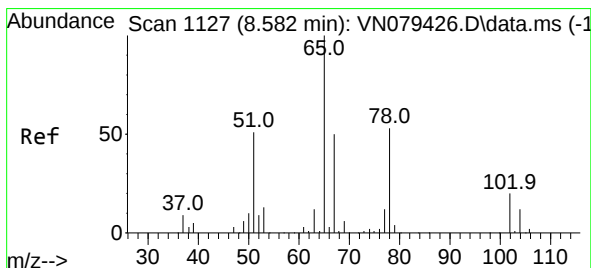
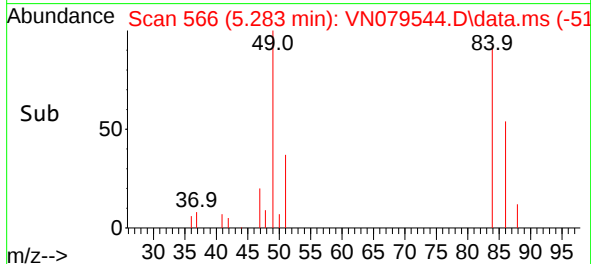
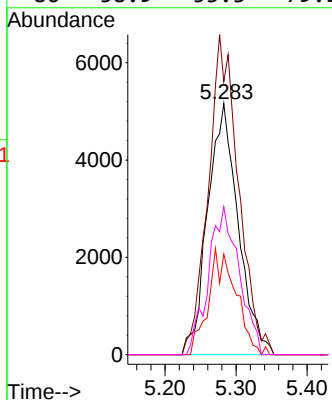


#20
Methylene Chloride
Concen: 3.624 ug/l
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-06

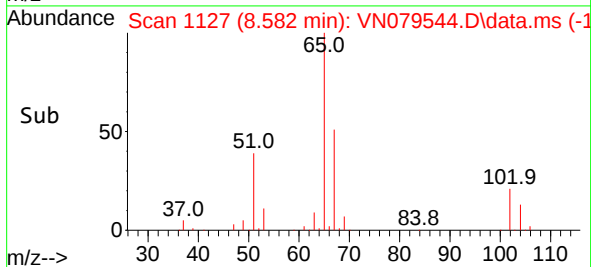
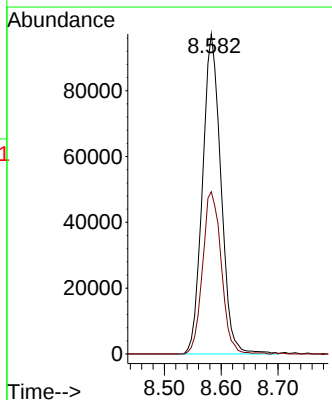
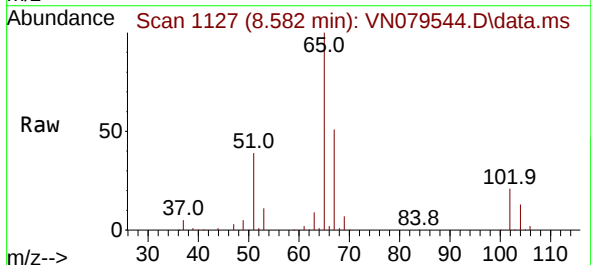


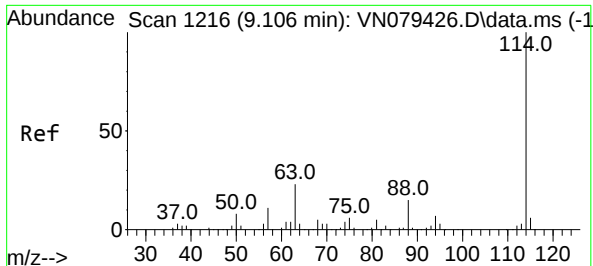
Tgt Ion:	84	Resp:	15410
Ion	Ratio	Lower	Upper
84	100		
49	108.7	79.7	119.5
51	40.0	25.2	37.8#
86	58.9	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.465 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

Tgt Ion:	65	Resp:	218324
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	106.6

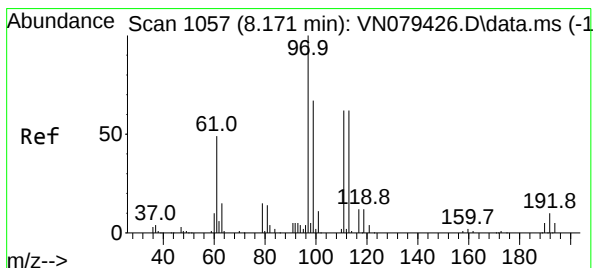
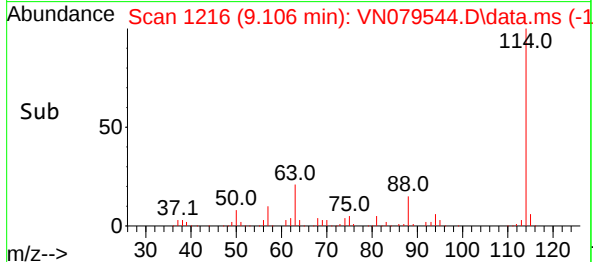
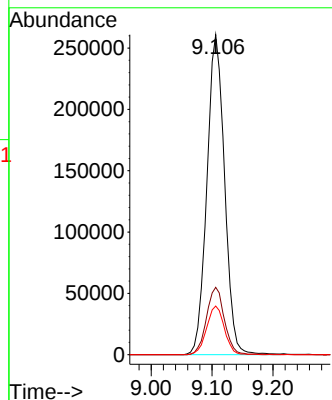
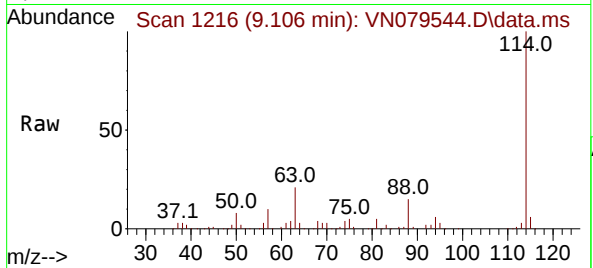




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

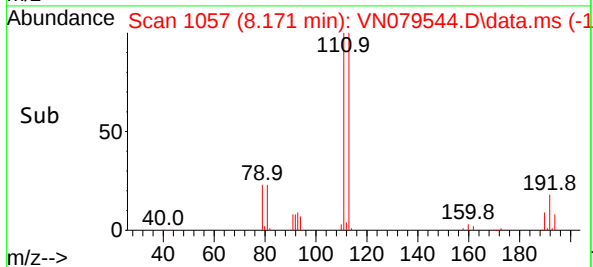
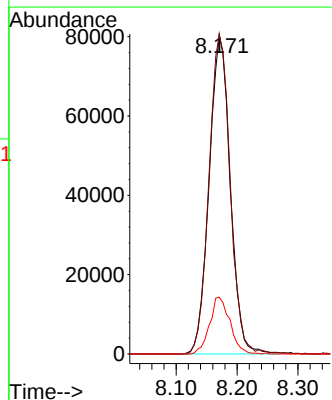
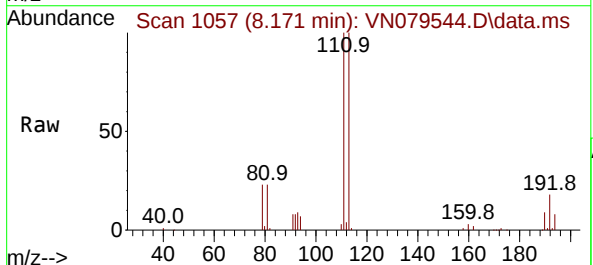
Instrument :
MSVOA_N
ClientSampleId :
OR-603-COMP-06

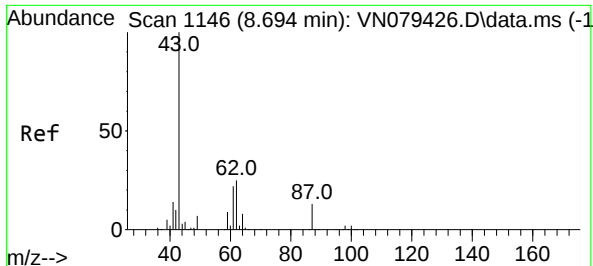
Tgt Ion:114 Resp: 525466
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

Tgt Ion:113 Resp: 193304
Ion Ratio Lower Upper
113 100
111 101.2 82.6 123.8
192 17.2 12.7 19.1

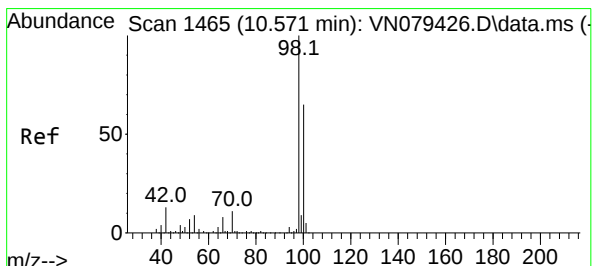
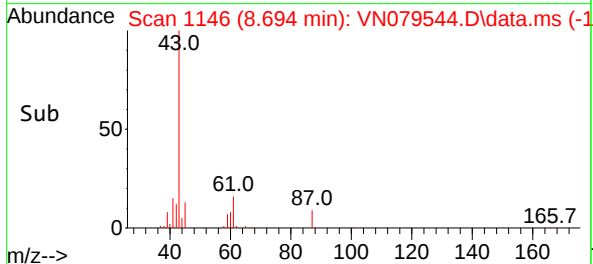
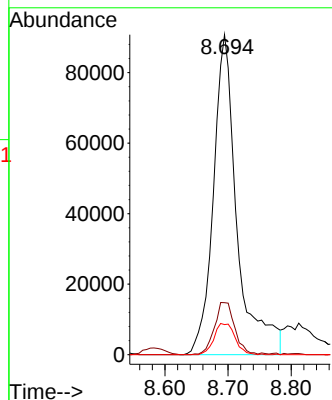
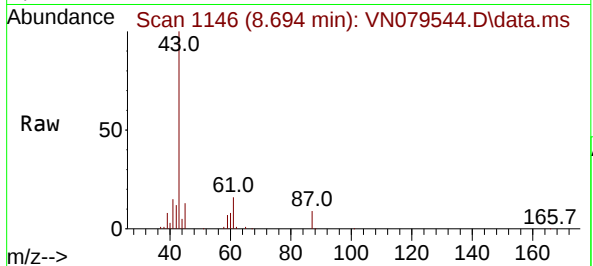




#43
Isopropyl Acetate
Concen: 23.986 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

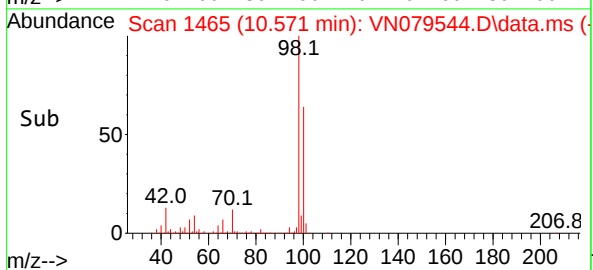
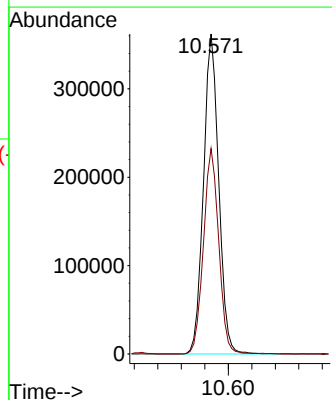
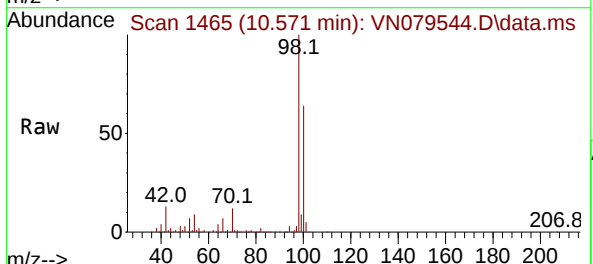
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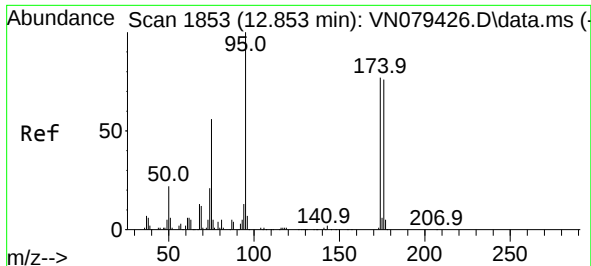
Tgt Ion: 43 Resp: 236984
Ion Ratio Lower Upper
43 100
61 13.9 24.7 37.1#
87 8.6 14.6 21.8#



#50
Toluene-d8
Concen: 47.658 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

Tgt Ion: 98 Resp: 651167
Ion Ratio Lower Upper
98 100
100 64.3 52.0 78.0

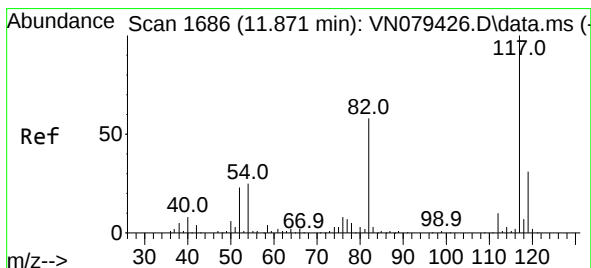
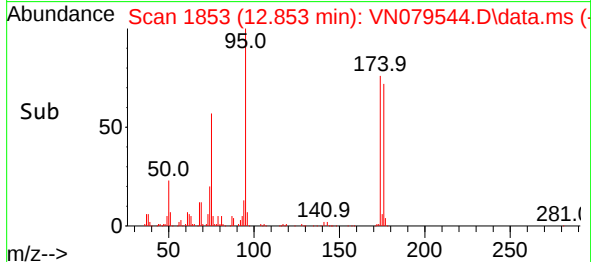
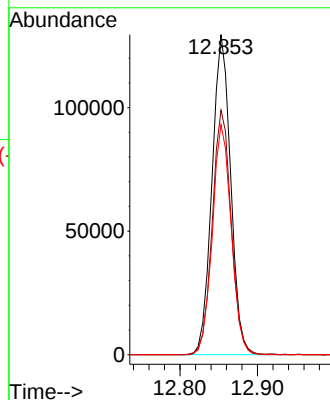
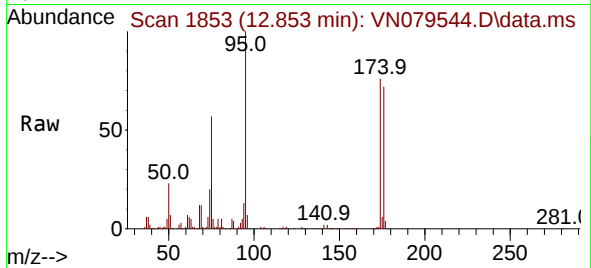




#62
4-Bromofluorobenzene
Concen: 49.236 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

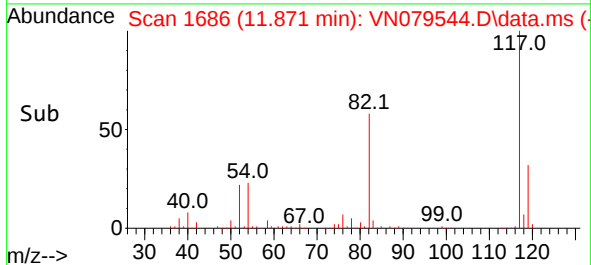
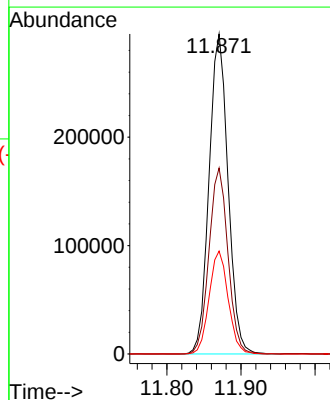
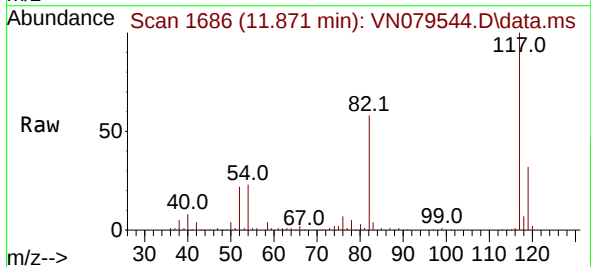
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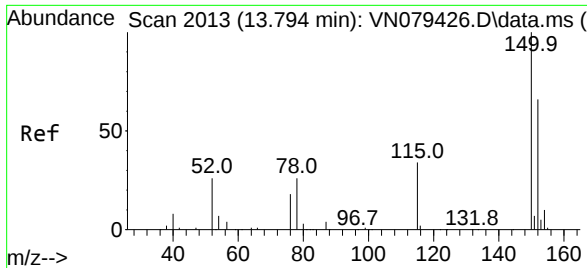
Tgt Ion: 95 Resp: 215891
Ion Ratio Lower Upper
95 100
174 77.6 0.0 143.8
176 72.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079544.D
Acq: 12 Oct 2023 14:47

Tgt Ion: 117 Resp: 524778
Ion Ratio Lower Upper
117 100
82 58.1 44.0 66.0
119 32.1 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: VN079544.D
 Acq: 12 Oct 2023 14:47

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-603-COMP-06

Tgt Ion:152 Resp: 169605
 Ion Ratio Lower Upper
 152 100
 115 62.0 32.3 96.8
 150 156.9 0.0 355.8

