

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042423\
 Data File : VN077459.D
 Acq On : 25 Apr 2023 09:42
 Operator : JC\MD
 Sample : 02423-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SPD-2WC-23-04-18

Quant Time: Apr 25 14:06:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

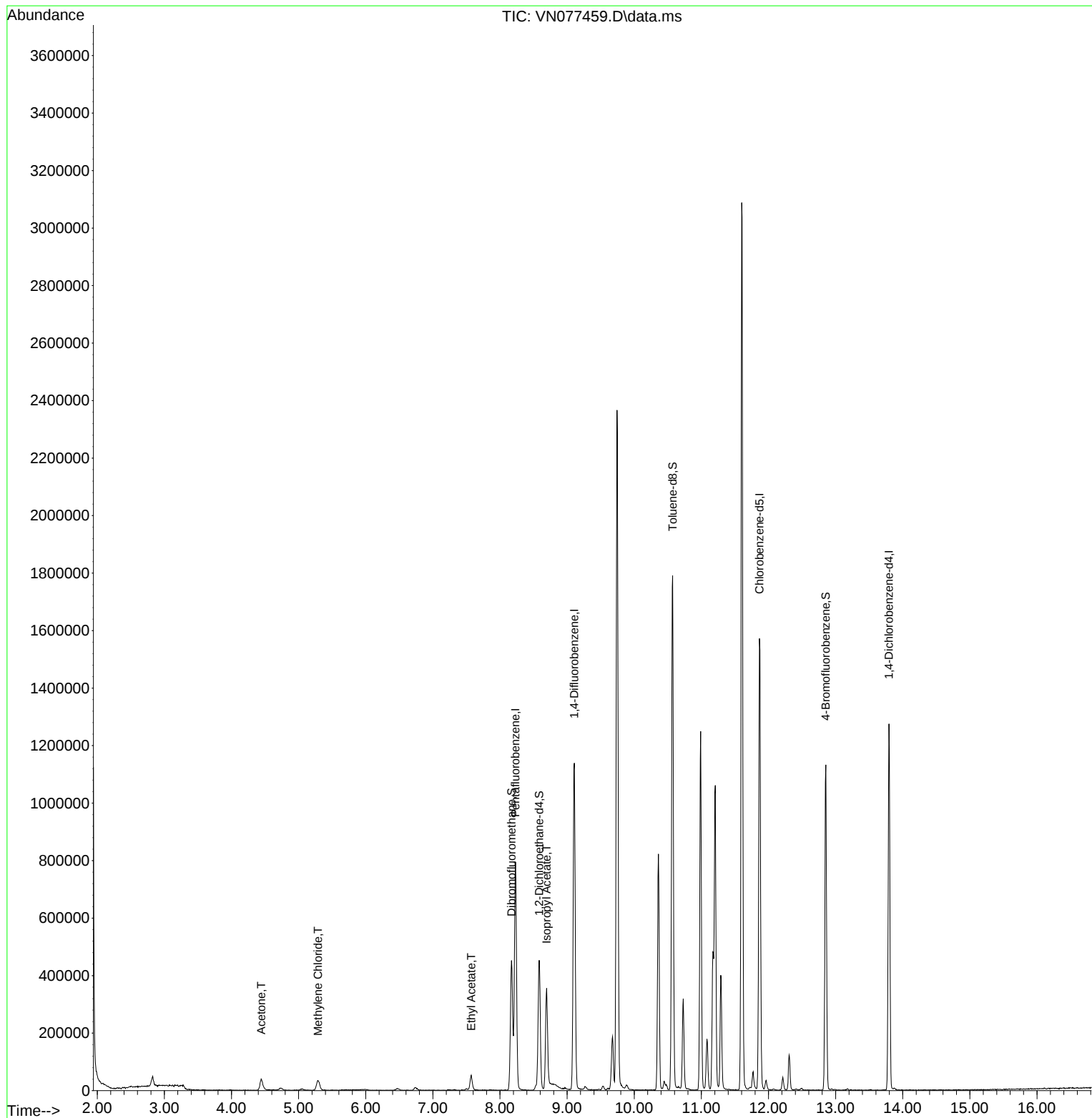
Internal Standards						
1) Pentafluorobenzene	8.230	168	561510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1041984	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	971069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	341630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	373765	51.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.020%	
35) Dibromofluoromethane	8.172	113	326900	52.197	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.400%	
50) Toluene-d8	10.572	98	1308303	54.507	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.020%	
62) 4-Bromofluorobenzene	12.854	95	405313	51.612	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.220%	
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	71923	30.855	ug/l	93
20) Methylene Chloride	5.289	84	30870	4.176	ug/l	92
37) Ethyl Acetate	7.572	43	70678	10.280	ug/l	99
43) Isopropyl Acetate	8.695	43	394383	33.157	ug/l #	88

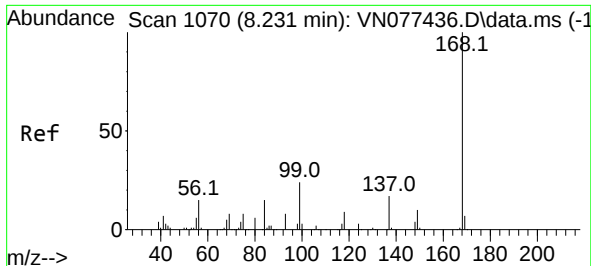
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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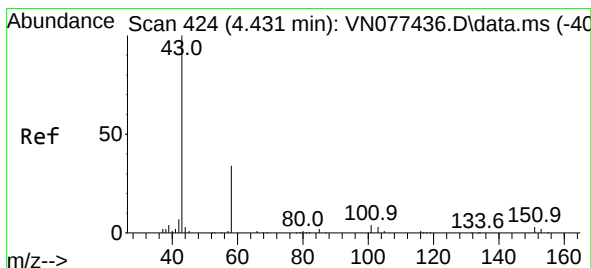
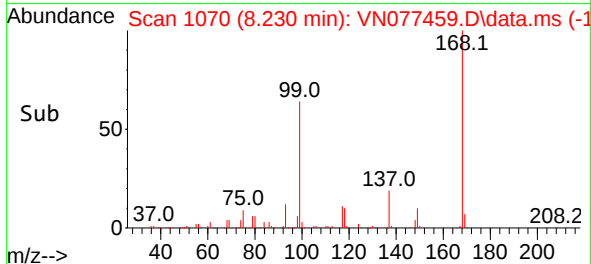
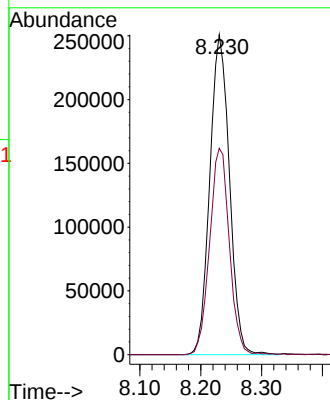
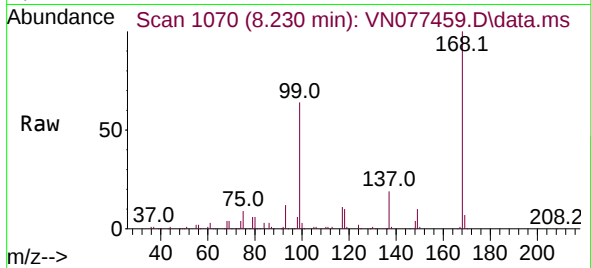




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

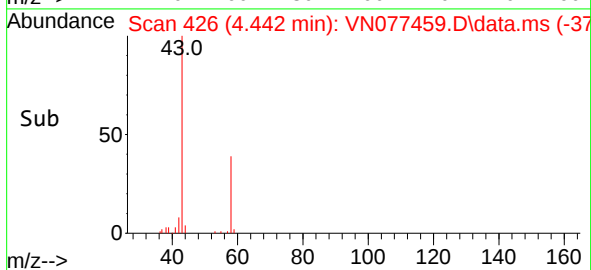
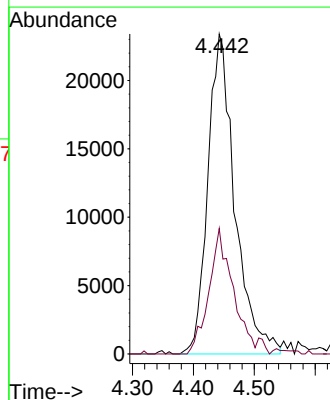
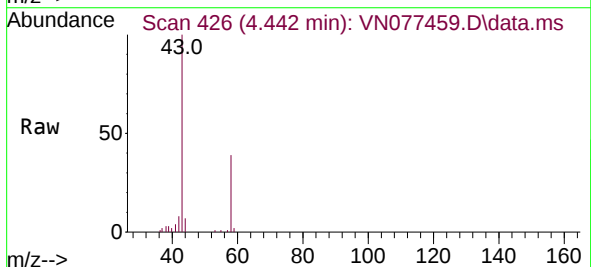
Instrument :
MSVOA_N
ClientSampleId :
SPD-2WC-23-04-18

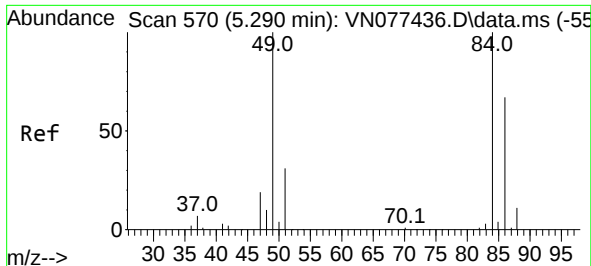
Tgt Ion:168 Resp: 561510
Ion Ratio Lower Upper
168 100
99 64.5 53.0 79.6



#16
Acetone
Concen: 30.855 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.012 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

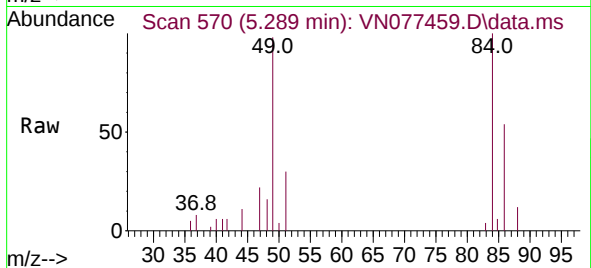
Tgt Ion: 43 Resp: 71923
Ion Ratio Lower Upper
43 100
58 39.2 28.0 42.0



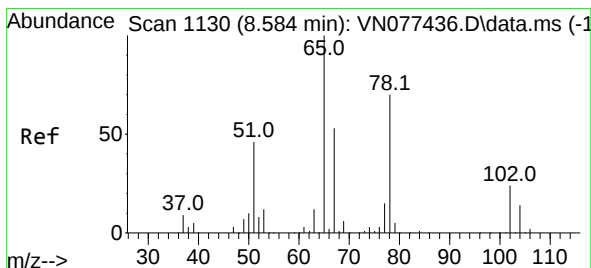
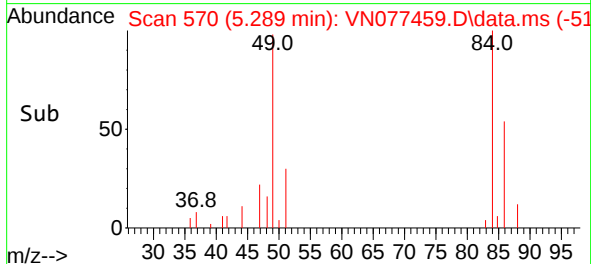
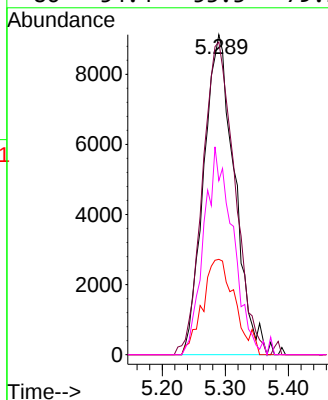


#20
Methylene Chloride
Concen: 4.176 ug/l
RT: 5.289 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Instrument :
MSVOA_N
ClientSampleId :
SPD-2WC-23-04-18

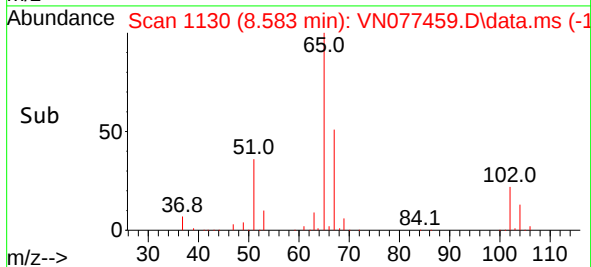
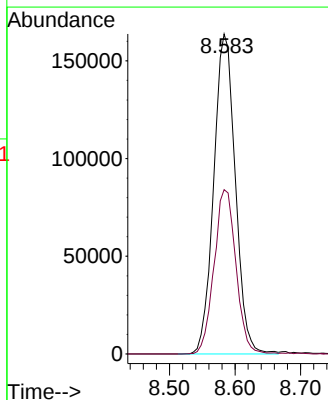
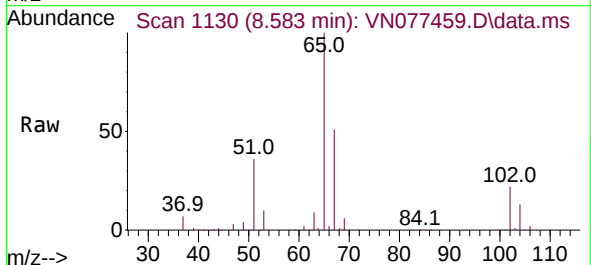


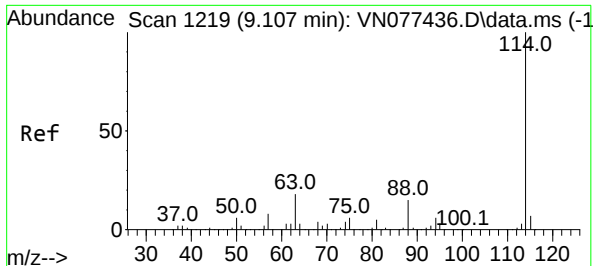
Tgt Ion:	84	Resp:	30870
Ion	Ratio	Lower	Upper
84	100		
49	95.3	79.7	119.5
51	29.8	25.2	37.8
86	54.4	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 51.012 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Tgt Ion:	65	Resp:	373765
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.6

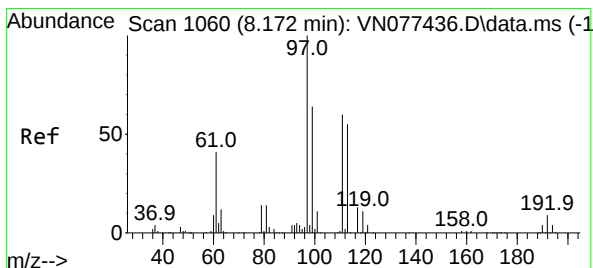
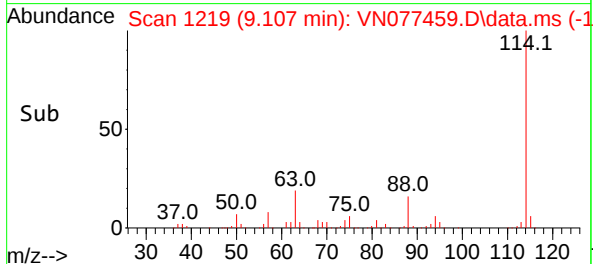
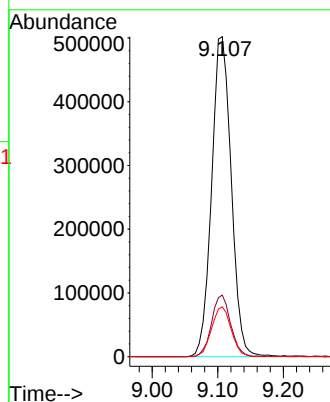
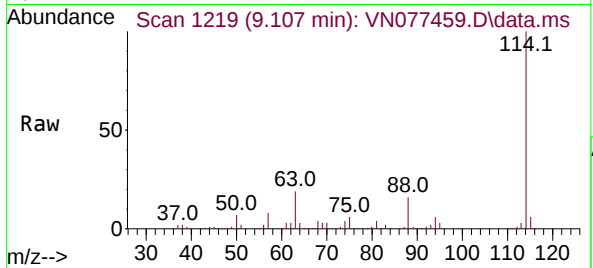




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

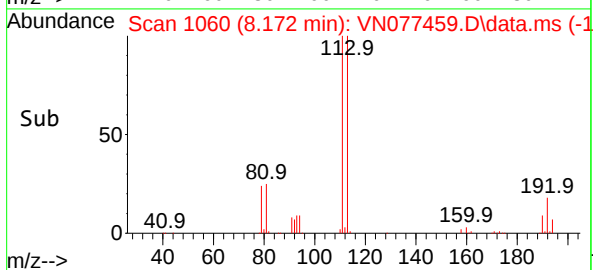
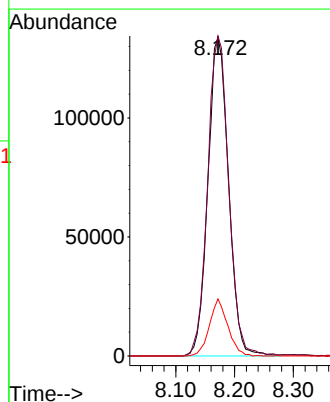
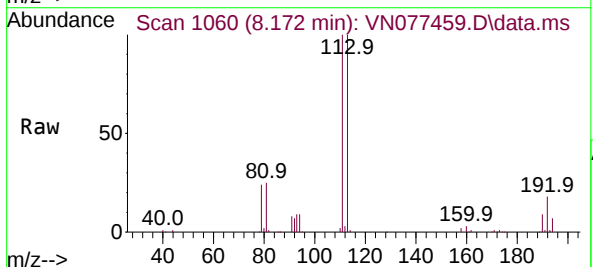
Instrument :
MSVOA_N
ClientSampleId :
SPD-2WC-23-04-18

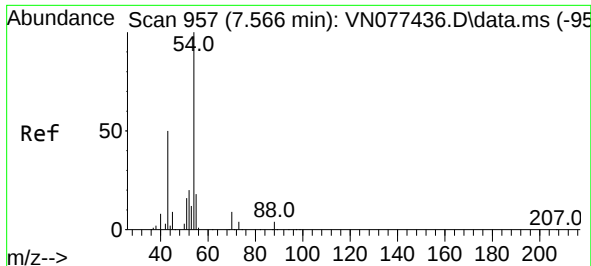
Tgt Ion:114 Resp: 1041984
Ion Ratio Lower Upper
114 100
63 19.3 0.0 36.4
88 15.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.197 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Tgt Ion:113 Resp: 326900
Ion Ratio Lower Upper
113 100
111 102.3 82.6 123.8
192 15.9 12.7 19.1

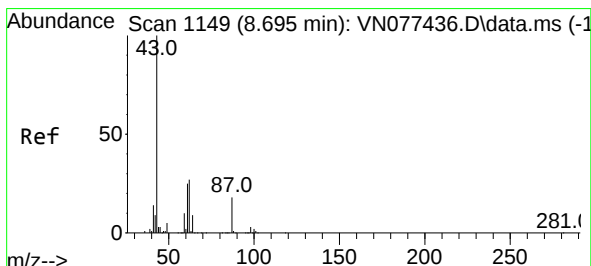
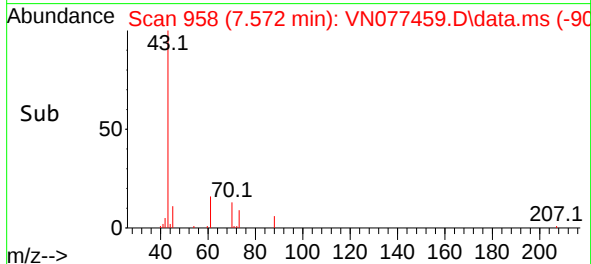
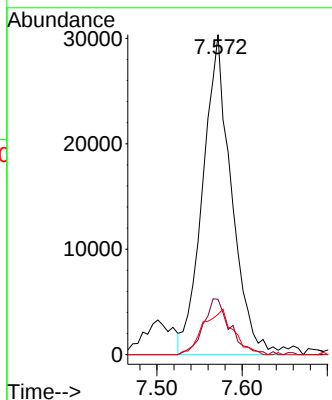
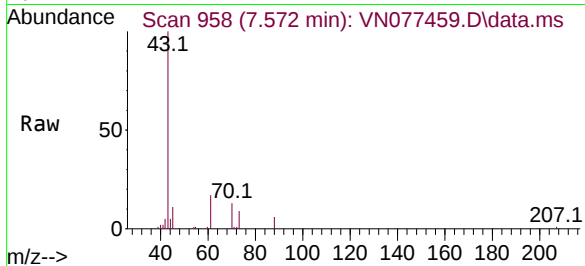




#37
Ethyl Acetate
Concen: 10.280 ug/l
RT: 7.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

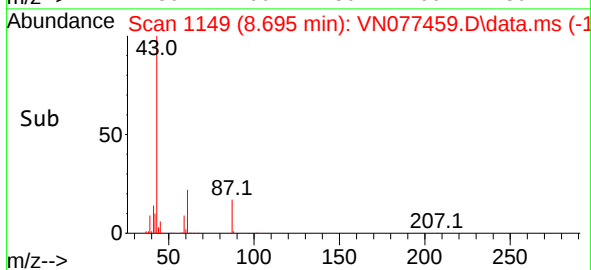
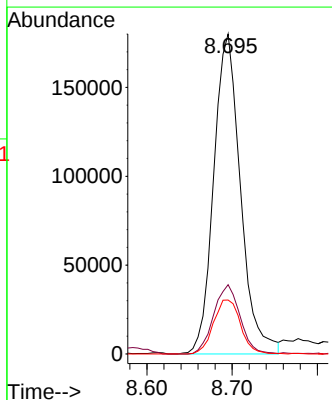
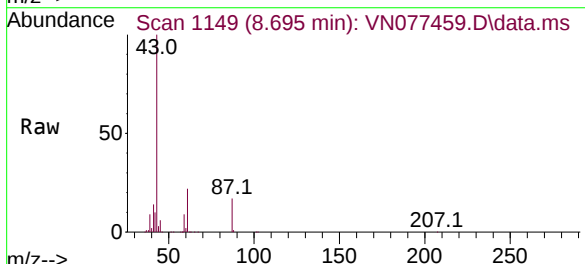
Instrument :
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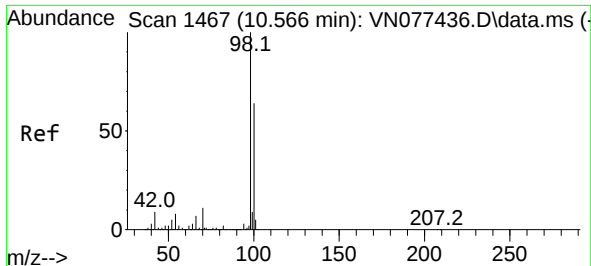
Tgt Ion: 43 Resp: 70678
Ion Ratio Lower Upper
43 100
61 16.7 13.2 19.8
70 15.0 11.3 16.9



#43
Isopropyl Acetate
Concen: 33.157 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Tgt Ion: 43 Resp: 394383
Ion Ratio Lower Upper
43 100
61 21.2 24.7 37.1#
87 17.0 14.6 21.8

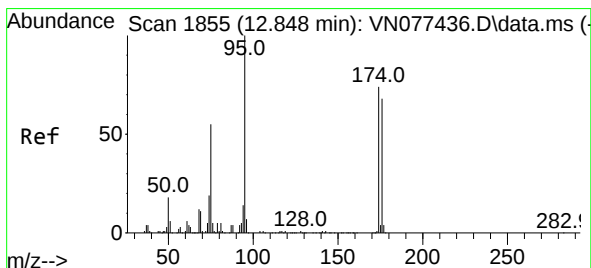
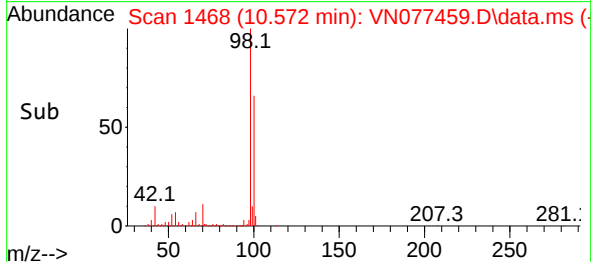
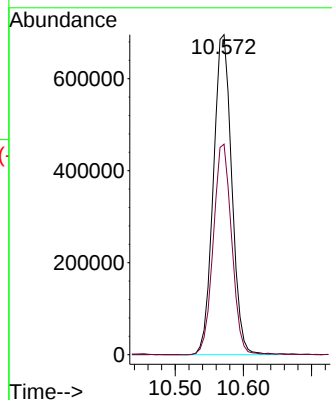
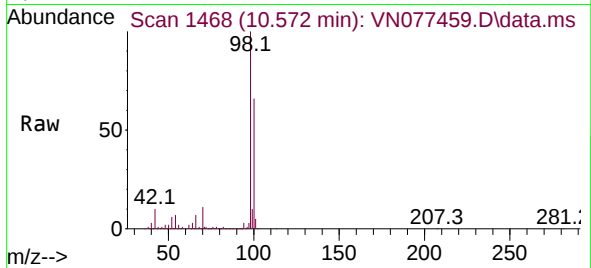




#50
Toluene-d8
Concen: 54.507 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

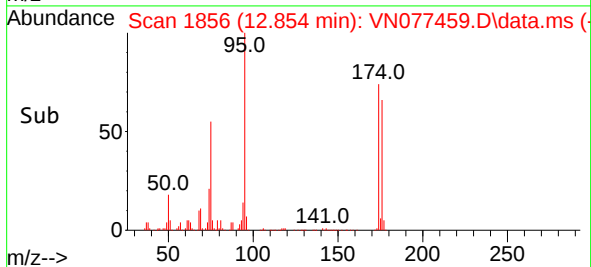
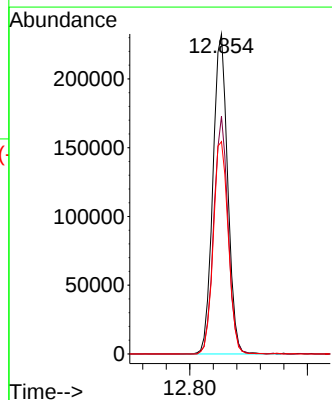
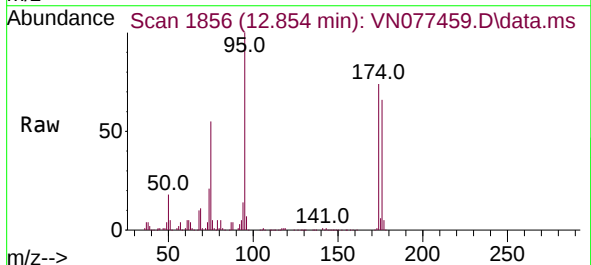
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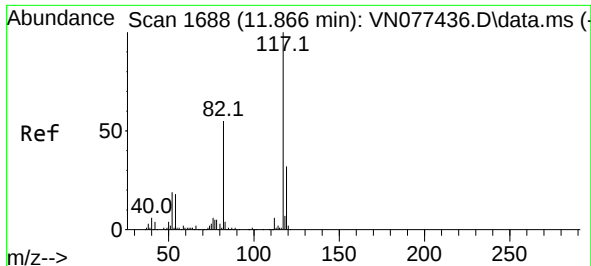
Tgt Ion: 98 Resp: 1308303
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.612 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Tgt Ion: 95 Resp: 405313
Ion Ratio Lower Upper
95 100
174 71.7 0.0 143.8
176 67.5 0.0 135.8

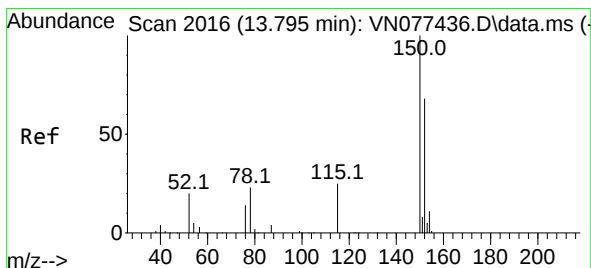
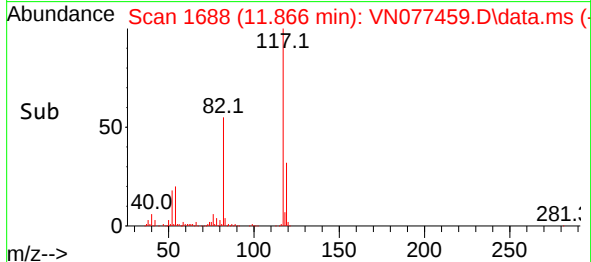
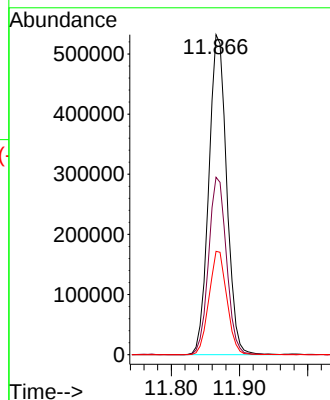
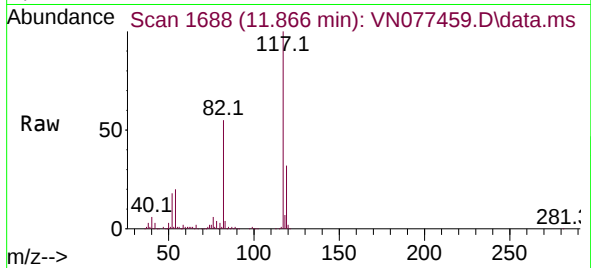




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Instrument :
MSVOA_N
ClientSampleId :
SPD-2WC-23-04-18

Tgt Ion:117 Resp: 971069
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077459.D
Acq: 25 Apr 2023 09:42

Tgt Ion:152 Resp: 341630
Ion Ratio Lower Upper
152 100
115 65.0 32.3 96.8
150 159.5 0.0 355.8

