

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076521.D
 Acq On : 02 Feb 2023 19:40
 Operator : JC\MD
 Sample : PB150614ZHE#7
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150614ZHE#7

Quant Time: Feb 03 01:05:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

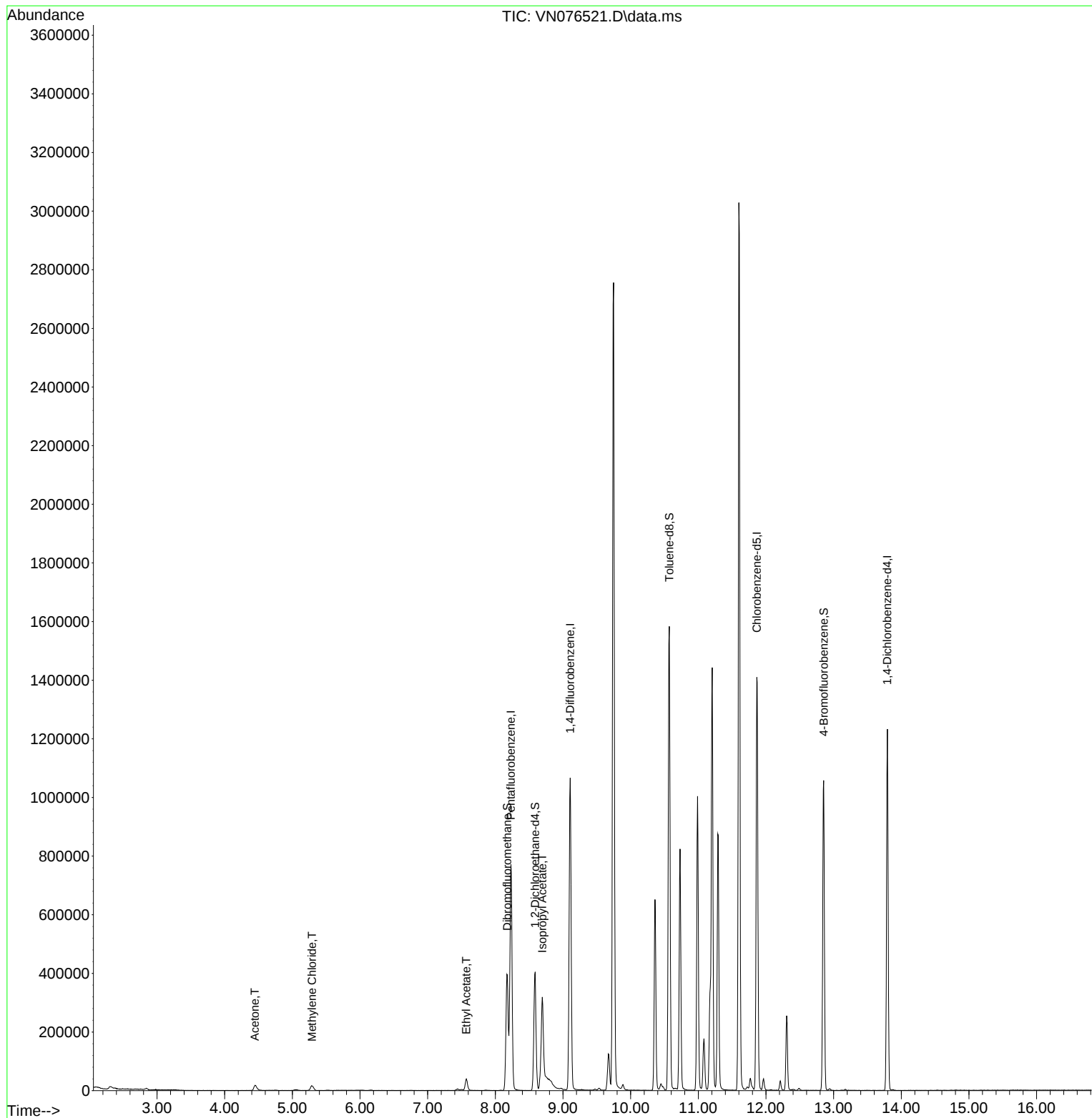
Internal Standards						
1) Pentafluorobenzene	8.230	168	576508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	974423	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	871798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	338725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	344710	53.401	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.800%		
35) Dibromofluoromethane	8.177	113	293875	48.212	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.420%		
50) Toluene-d8	10.571	98	1143475	50.796	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.600%		
62) 4-Bromofluorobenzene	12.853	95	382922	52.106	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 104.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	37496	18.052	ug/l	95
20) Methylene Chloride	5.289	84	14208	1.739	ug/l	96
37) Ethyl Acetate	7.571	43	55753	8.056	ug/l	97
43) Isopropyl Acetate	8.695	43	469042	41.501	ug/l #	75

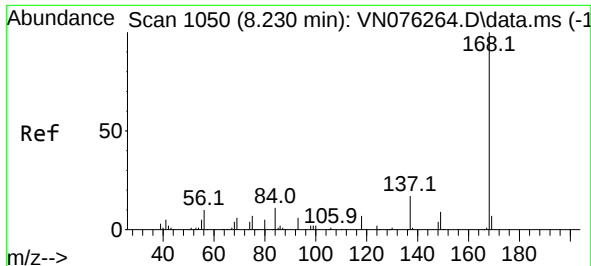
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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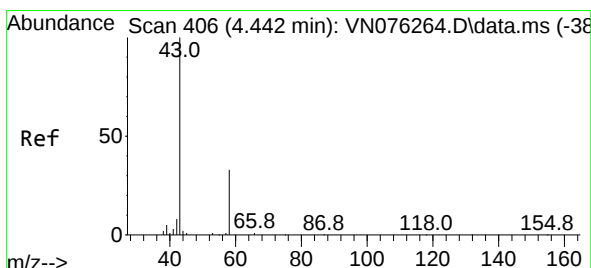
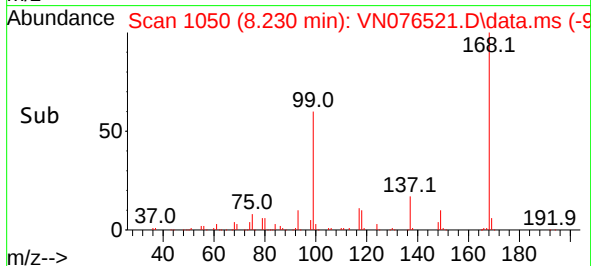
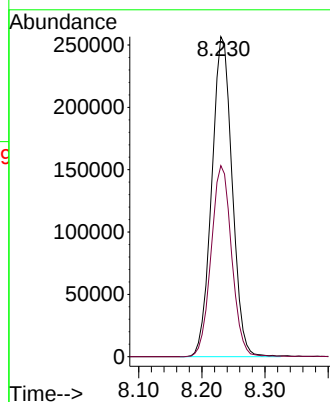
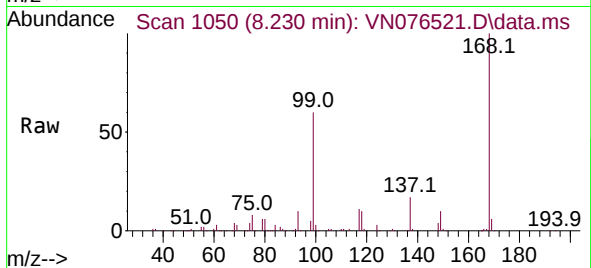




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

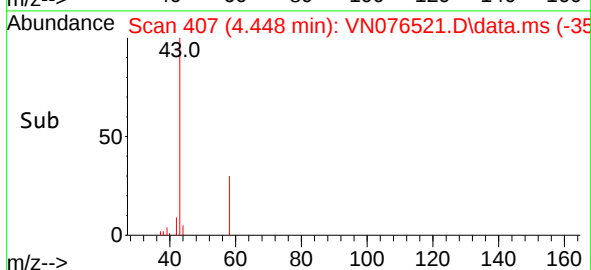
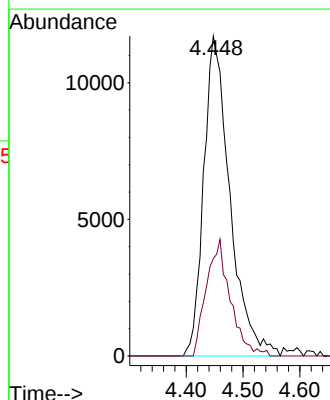
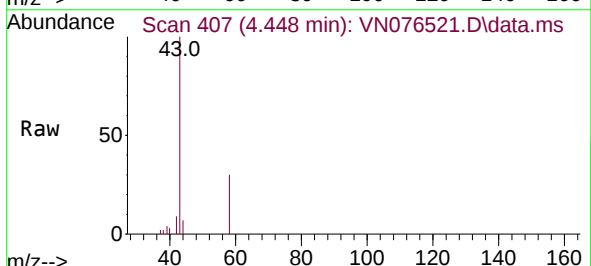
Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#7

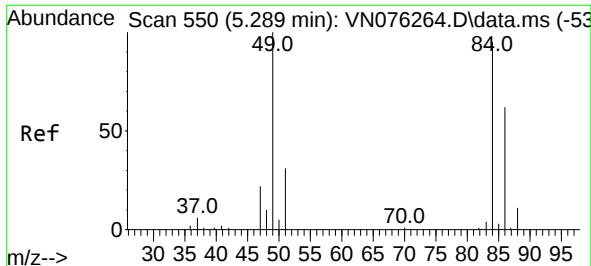
Tgt Ion:168 Resp: 576508
Ion Ratio Lower Upper
168 100
99 59.7 41.6 62.4



#16
Acetone
Concen: 18.052 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion: 43 Resp: 37496
Ion Ratio Lower Upper
43 100
58 30.4 26.7 40.1

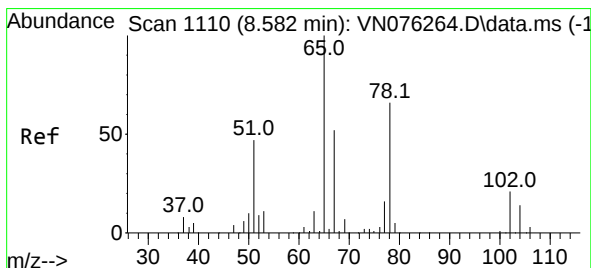
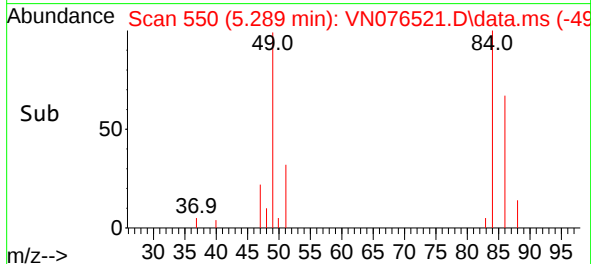
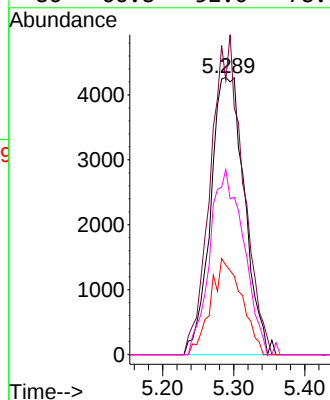
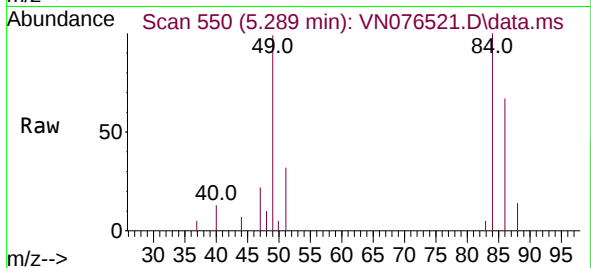




#20
Methylene Chloride
Concen: 1.739 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

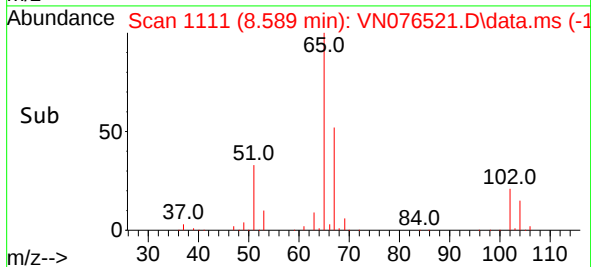
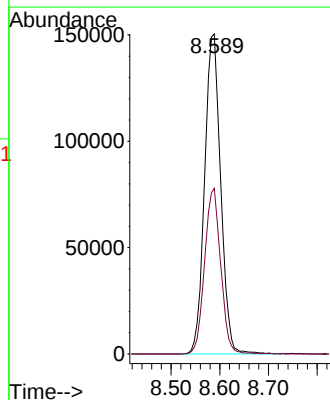
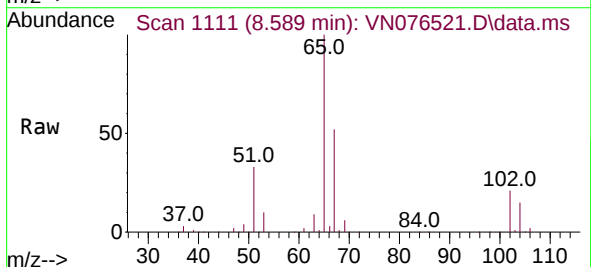
Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#7

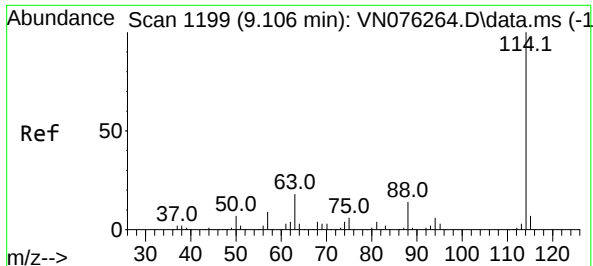
Tgt Ion:	84	Resp:	14208
Ion	Ratio	Lower	Upper
84	100		
49	99.0	84.5	126.7
51	32.3	26.0	39.0
86	66.8	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 53.401 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.007 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion:	65	Resp:	344710
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6

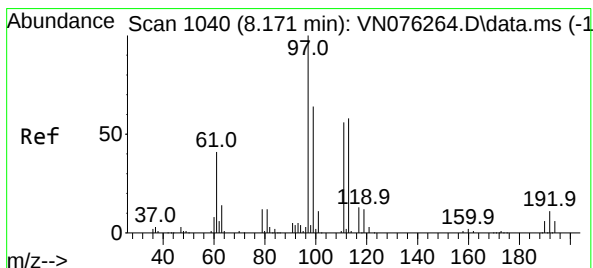
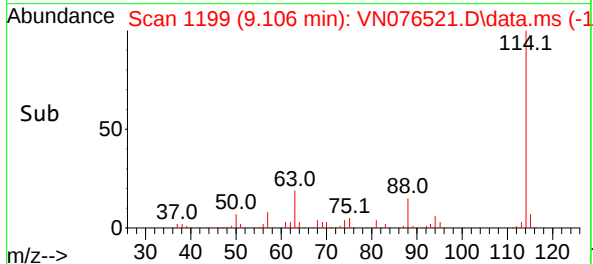
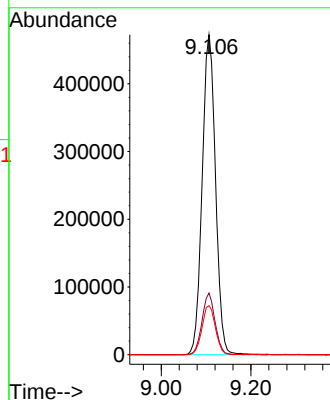
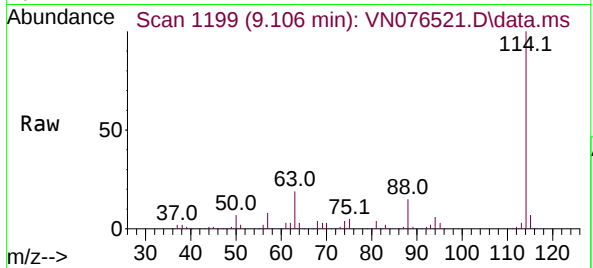




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

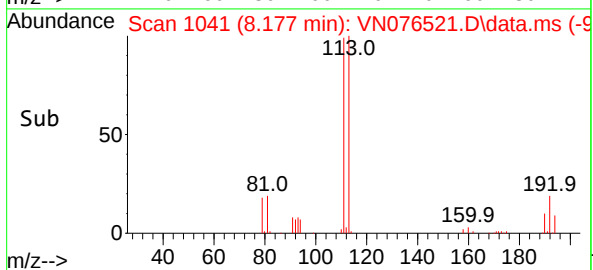
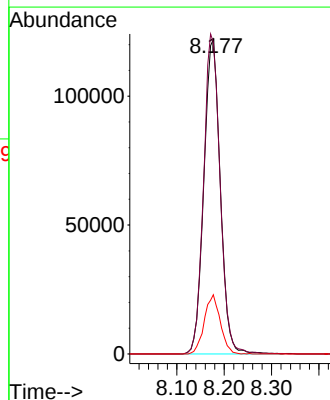
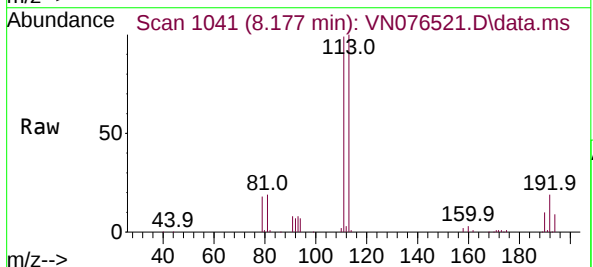
Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#7

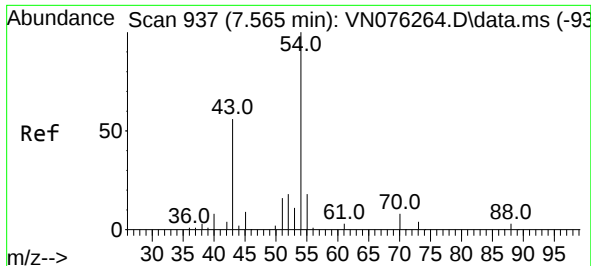
Tgt Ion:114 Resp: 974423
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.8
88 15.3 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.212 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion:113 Resp: 293875
Ion Ratio Lower Upper
113 100
111 102.2 82.7 124.1
192 18.2 15.6 23.4

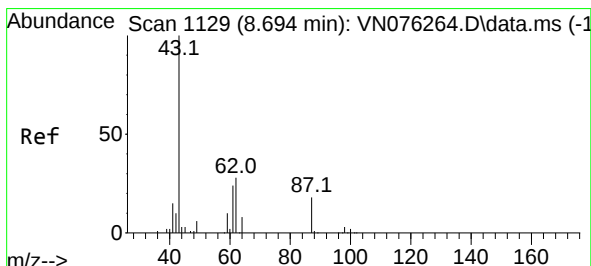
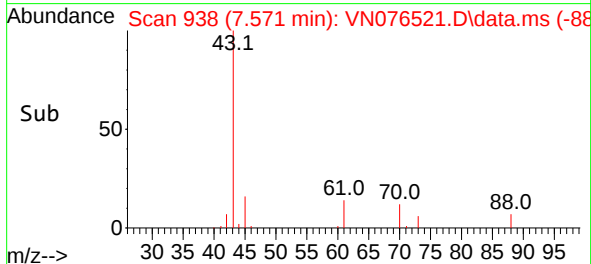
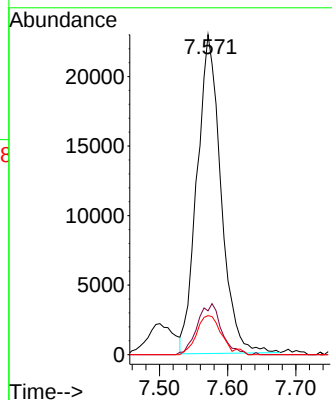
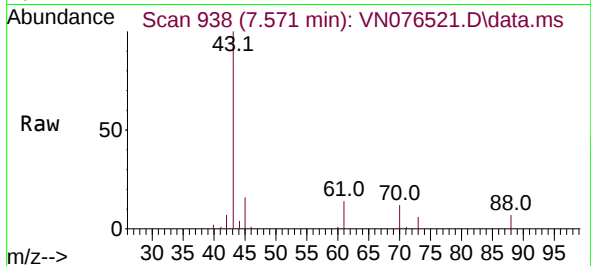




#37
Ethyl Acetate
Concen: 8.056 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

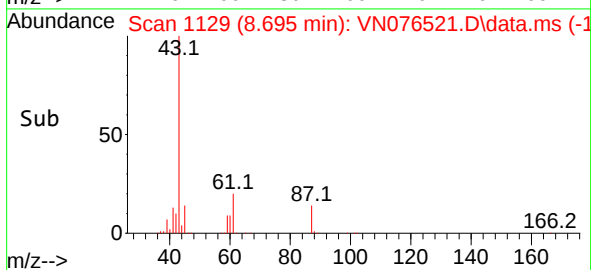
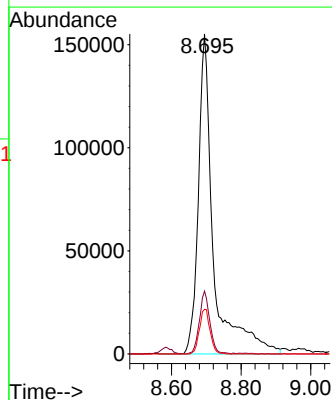
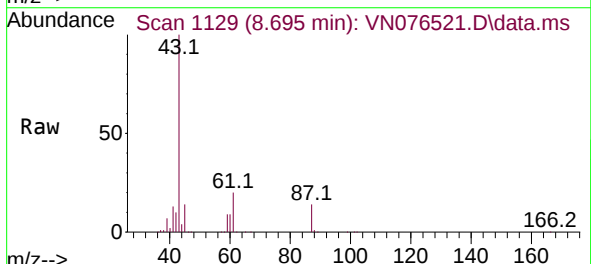
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ClientSampleId :
PB150614ZHE#7

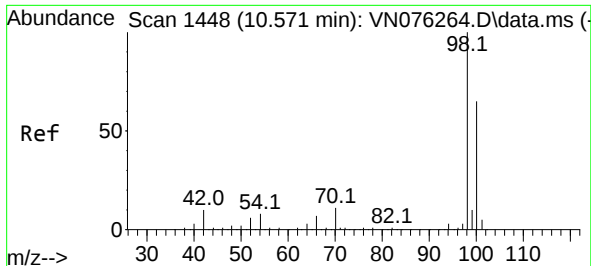
Tgt Ion:	43	Resp:	55753
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.1	16.7
70	12.9	10.0	15.0



#43
Isopropyl Acetate
Concen: 41.501 ug/l
RT: 8.695 min Scan# 1129
Delta R.T. 0.001 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion:	43	Resp:	469042
Ion	Ratio	Lower	Upper
43	100		
61	13.5	23.5	35.3#
87	9.8	13.8	20.6#

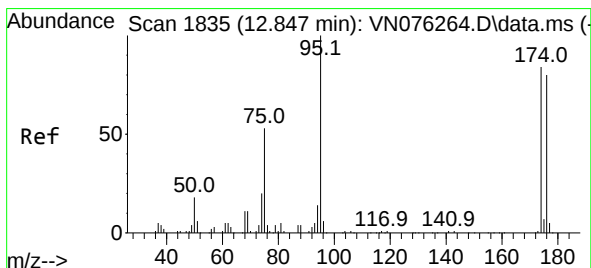
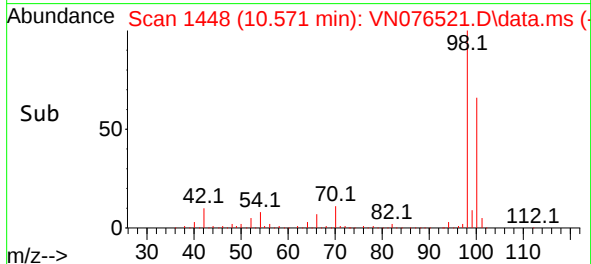
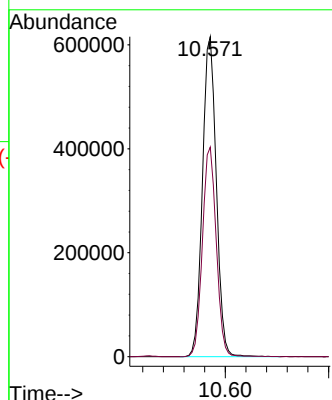
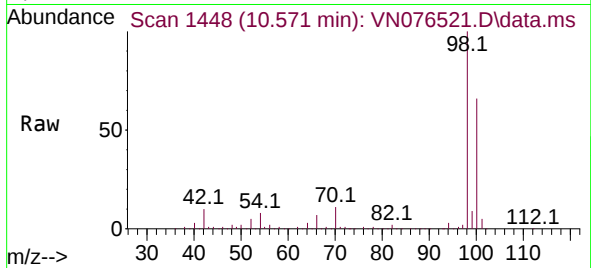




#50
Toluene-d8
Concen: 50.796 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

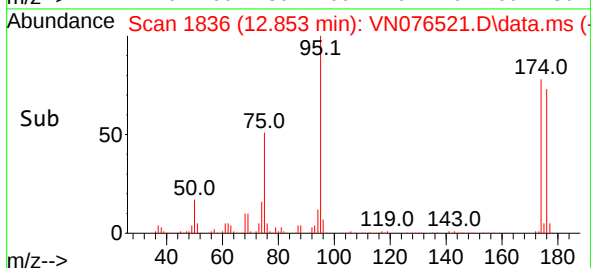
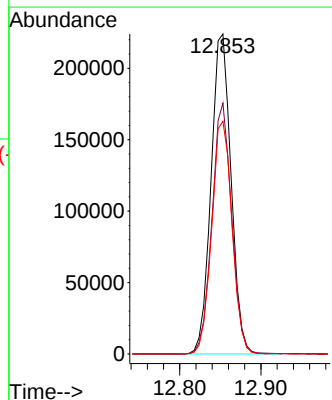
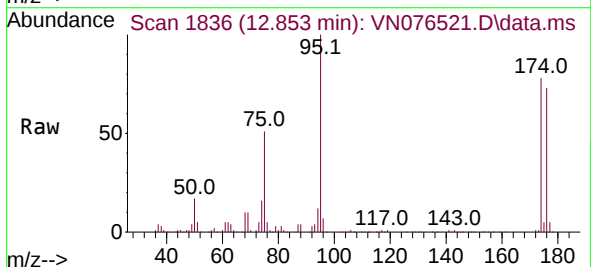
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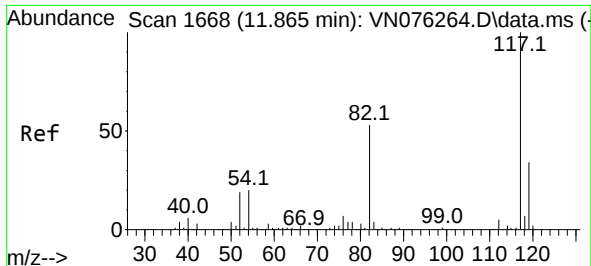
Tgt Ion: 98 Resp: 1143475
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.106 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion: 95 Resp: 382922
Ion Ratio Lower Upper
95 100
174 77.4 0.0 174.6
176 73.6 0.0 167.8

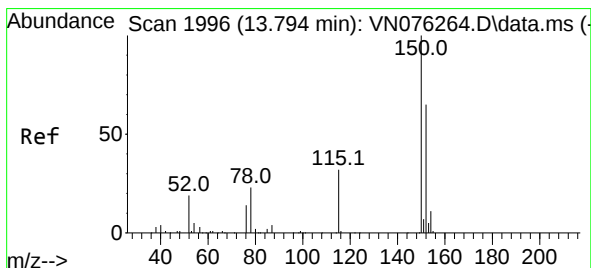
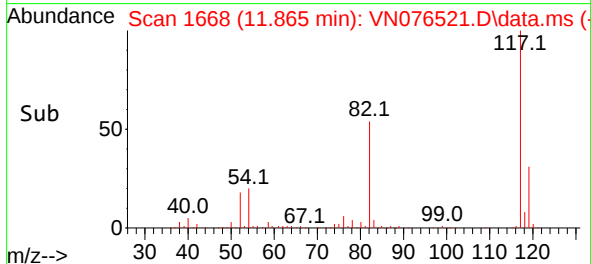
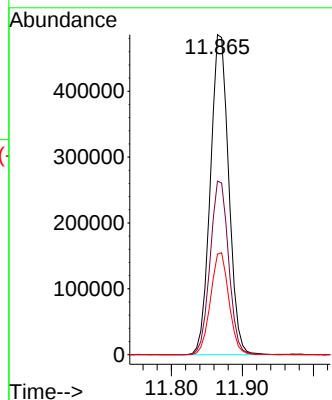
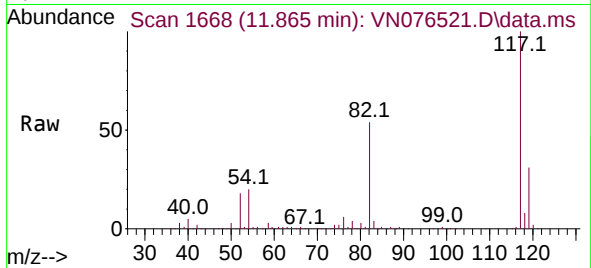




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#7

Tgt Ion:117 Resp: 871798
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 31.5 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076521.D
Acq: 02 Feb 2023 19:40

Tgt Ion:152 Resp: 338725
Ion Ratio Lower Upper
152 100
115 61.3 29.6 88.9
150 157.1 0.0 351.4

