

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076520.D
 Acq On : 02 Feb 2023 19:16
 Operator : JC\MD
 Sample : PB150614ZHE#6
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150614ZHE#6

Quant Time: Feb 03 01:05:30 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)

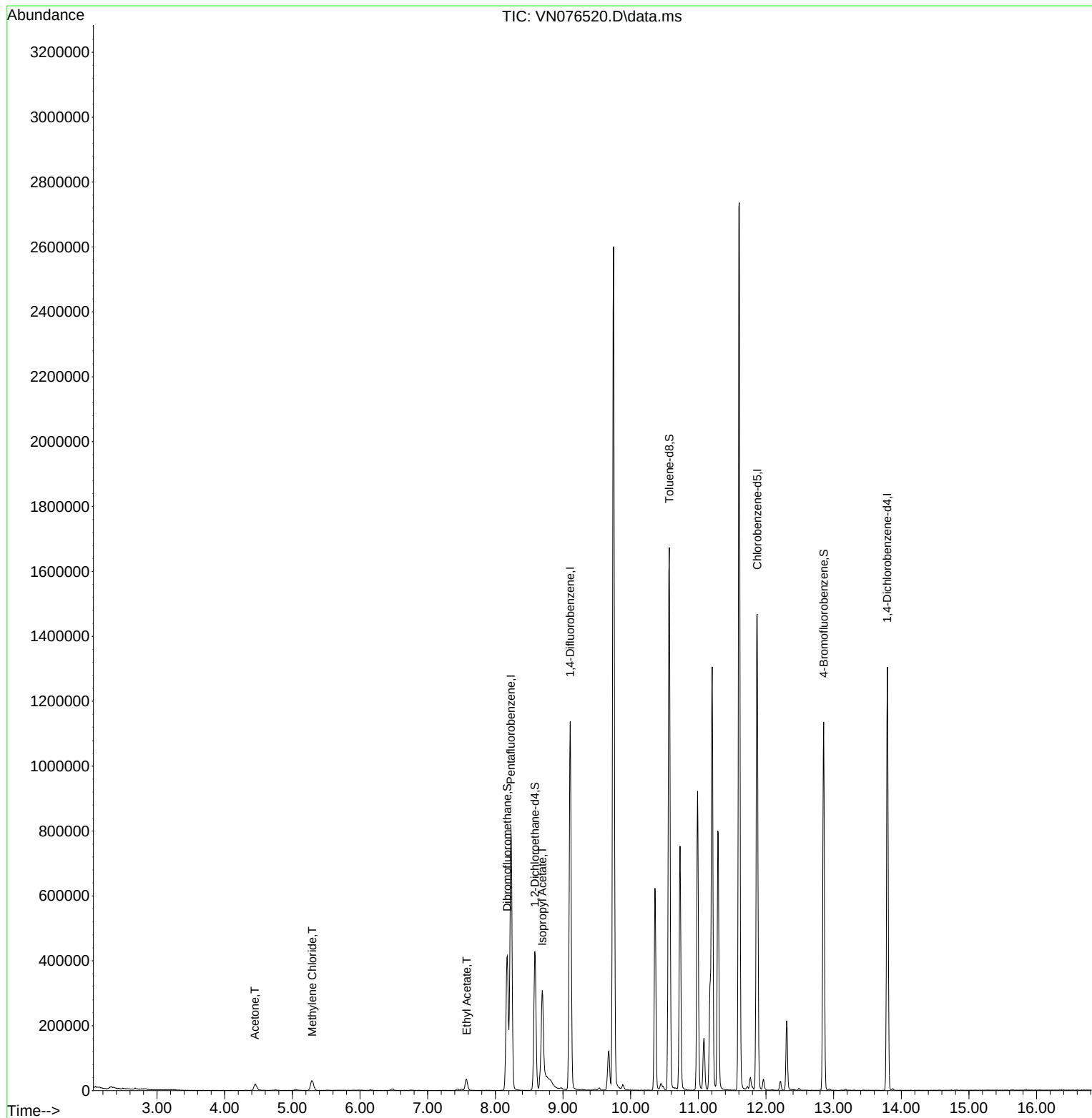
Internal Standards						
1) Pentafluorobenzene	8.229	168	596830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1020530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	913904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	361866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	362299	54.215	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.440%		
35) Dibromofluoromethane	8.177	113	306024	47.937	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.880%		
50) Toluene-d8	10.571	98	1210719	51.353	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.700%		
62) 4-Bromofluorobenzene	12.853	95	396279	51.488	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.980%		
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	39775	18.499	ug/l	96
20) Methylene Chloride	5.294	84	26642	3.644	ug/l	97
37) Ethyl Acetate	7.577	43	53467	7.380	ug/l	98
43) Isopropyl Acetate	8.694	43	414868	35.050	ug/l #	77

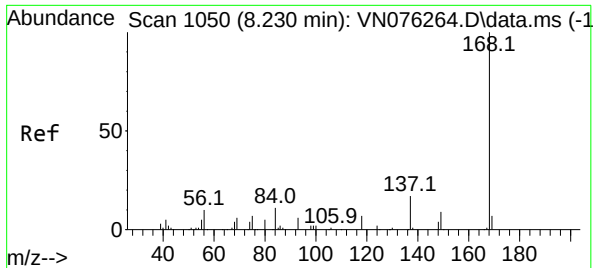
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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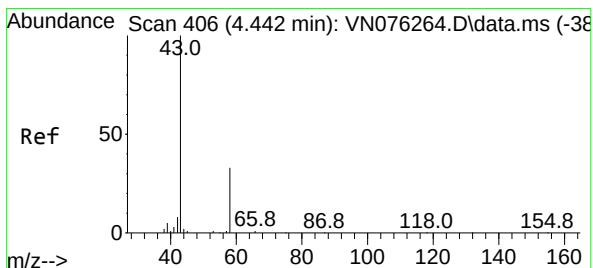
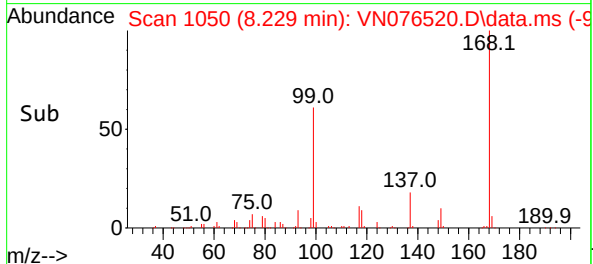
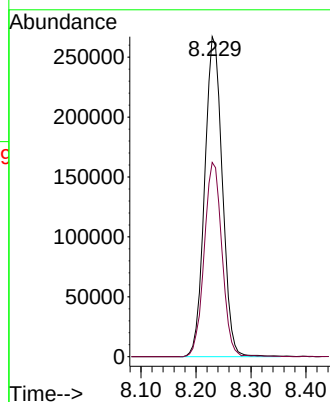
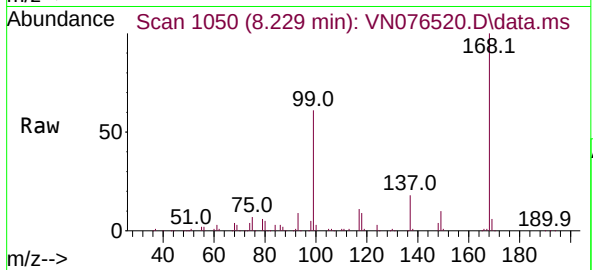




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

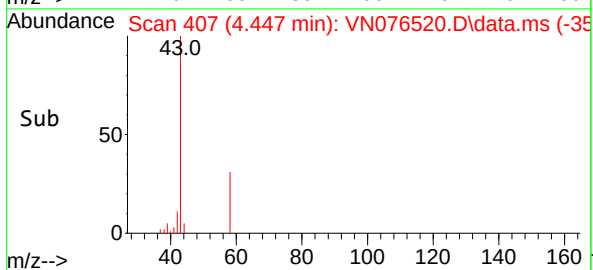
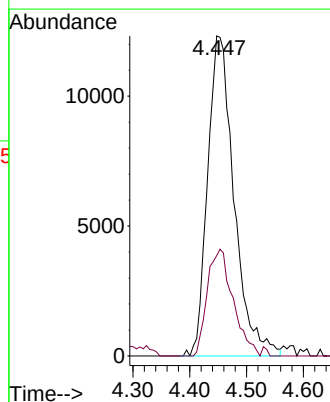
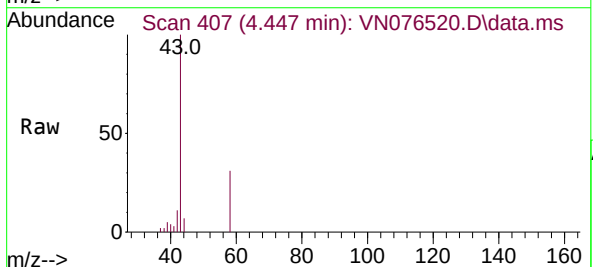
Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#6

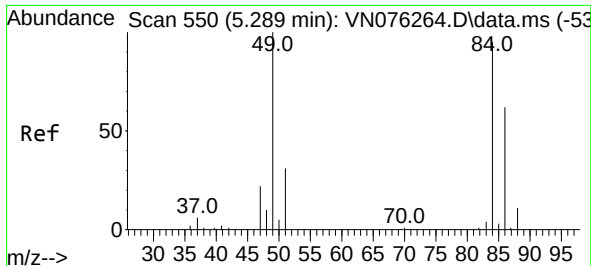
Tgt Ion:168 Resp: 596830
Ion Ratio Lower Upper
168 100
99 60.7 41.6 62.4



#16
Acetone
Concen: 18.499 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

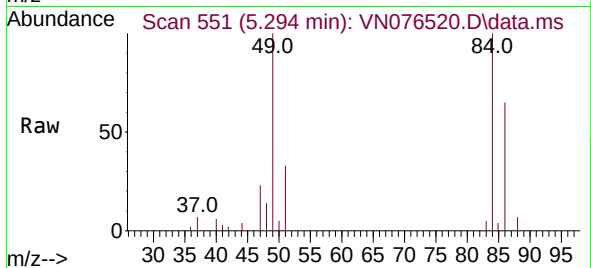
Tgt Ion: 43 Resp: 39775
Ion Ratio Lower Upper
43 100
58 31.4 26.7 40.1



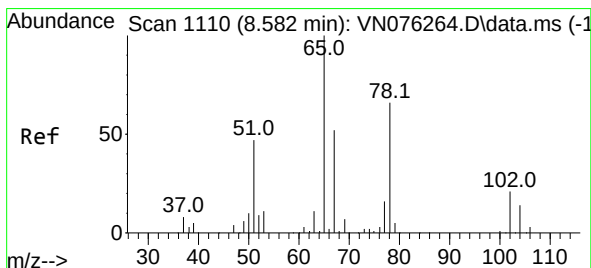
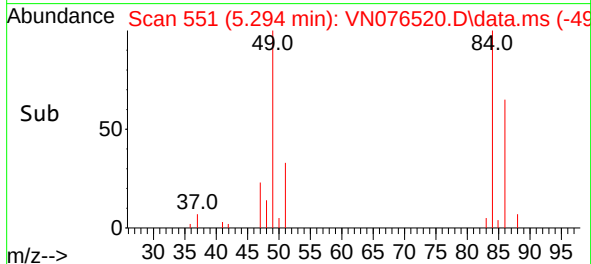
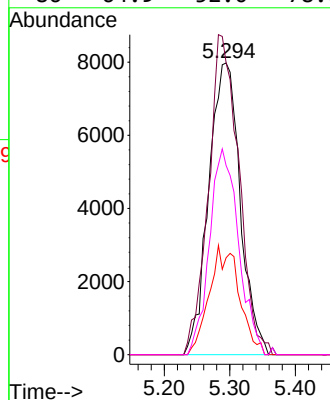


#20
Methylene Chloride
Concen: 3.644 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :
PB150614ZHE#6

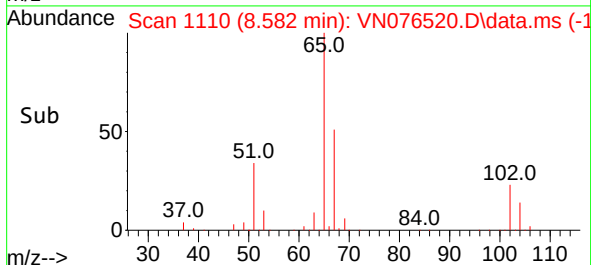
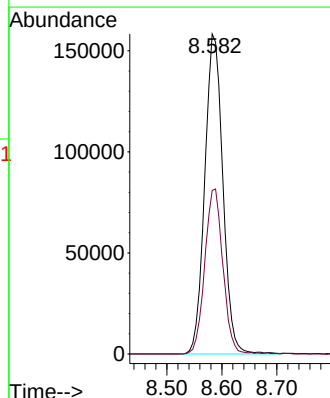
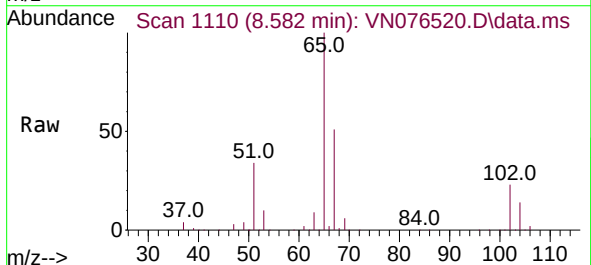


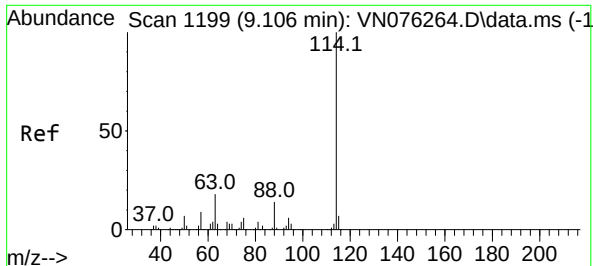
Tgt Ion: 84	Resp: 26642
Ion Ratio	Lower Upper
84 100	
49 100.1	84.5 126.7
51 33.2	26.0 39.0
86 64.9	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.215 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

Tgt Ion: 65	Resp: 362299
Ion Ratio	Lower Upper
65 100	
67 51.5	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: VN076520.D

Acq: 02 Feb 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

PB150614ZHE#6

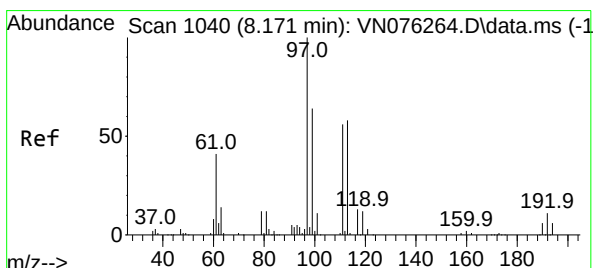
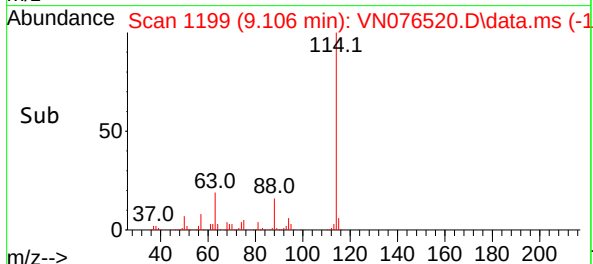
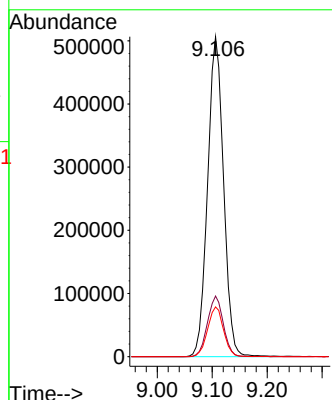
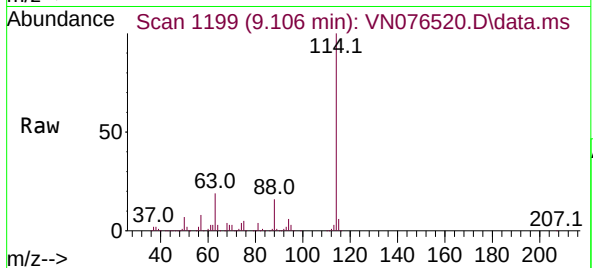
Tgt Ion:114 Resp: 1020530

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.8

88 15.5 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.937 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076520.D

Acq: 02 Feb 2023 19:16

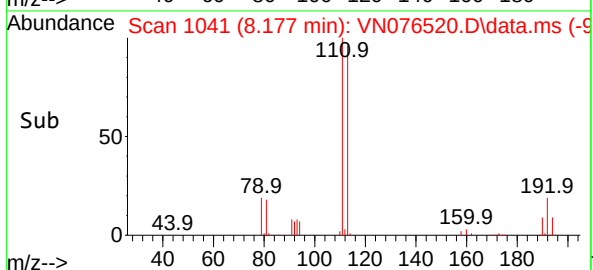
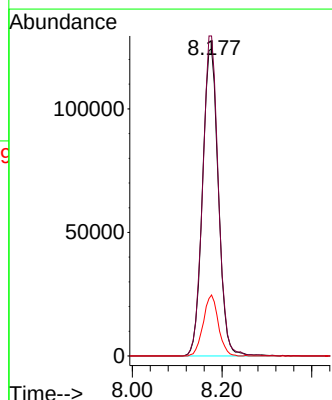
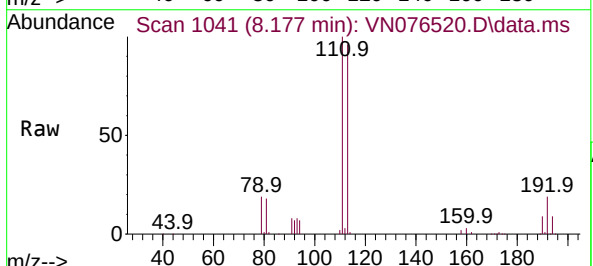
Tgt Ion:113 Resp: 306024

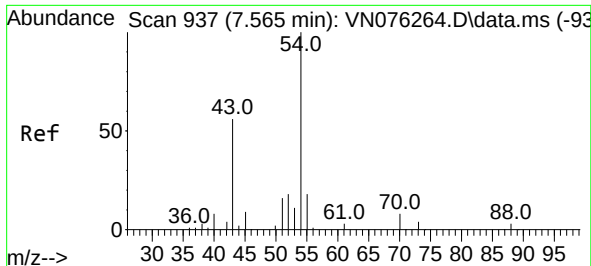
Ion Ratio Lower Upper

113 100

111 102.4 82.7 124.1

192 18.8 15.6 23.4

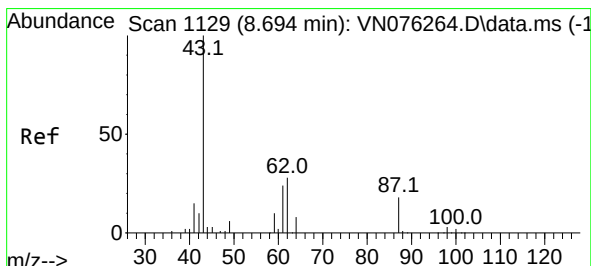
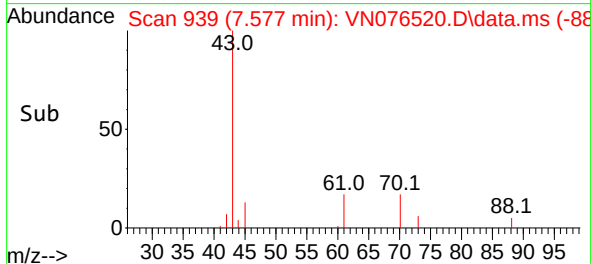
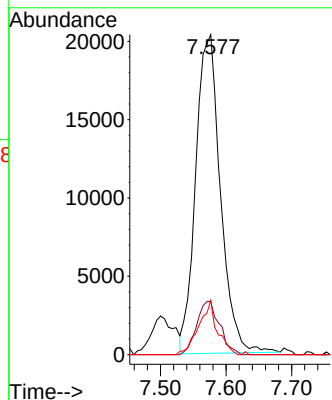
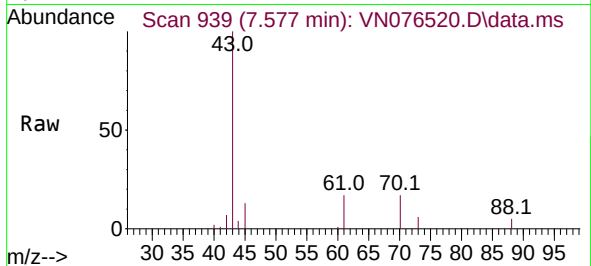




#37
Ethyl Acetate
Concen: 7.380 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

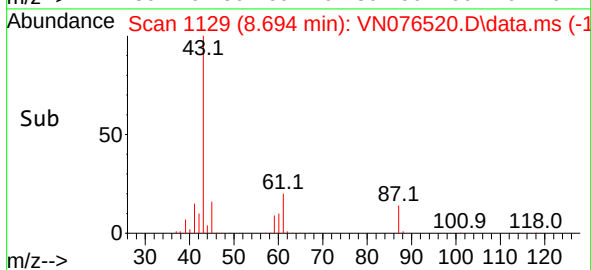
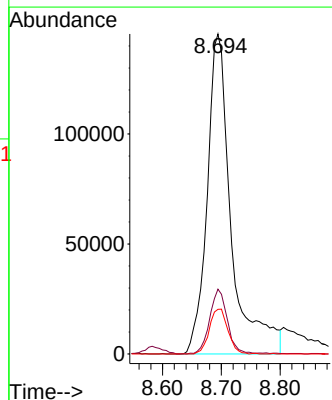
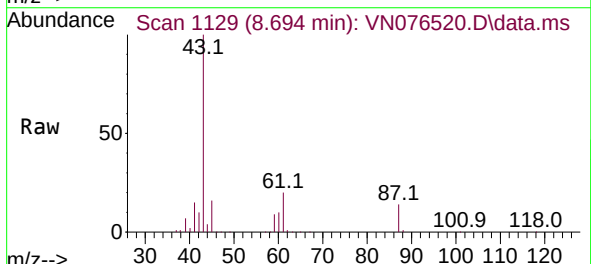
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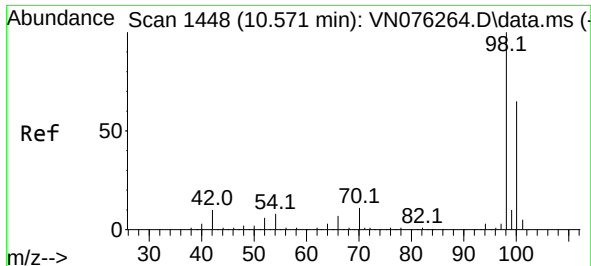
Tgt Ion: 43 Resp: 53467
Ion Ratio Lower Upper
43 100
61 15.5 11.1 16.7
70 12.7 10.0 15.0



#43
Isopropyl Acetate
Concen: 35.050 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

Tgt Ion: 43 Resp: 414868
Ion Ratio Lower Upper
43 100
61 14.8 23.5 35.3#
87 10.7 13.8 20.6#

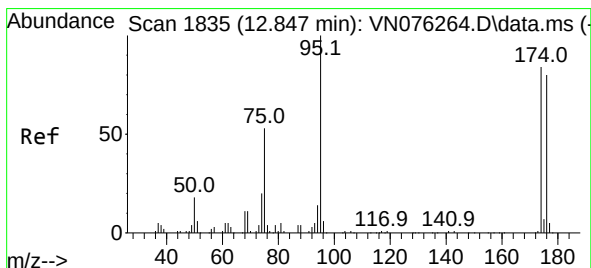
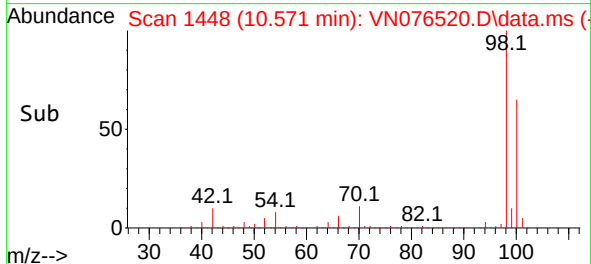
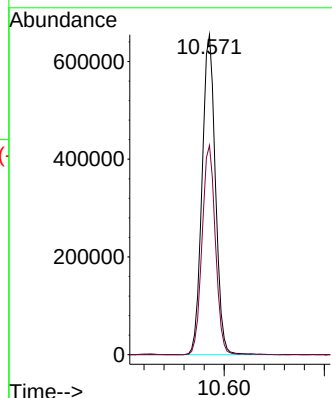
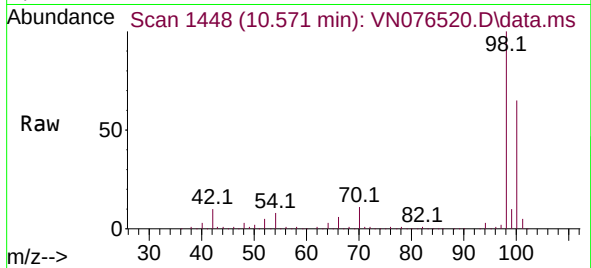




#50
Toluene-d8
Concen: 51.353 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

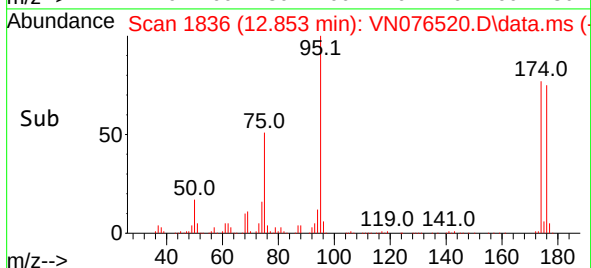
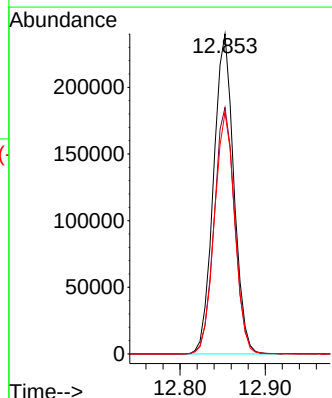
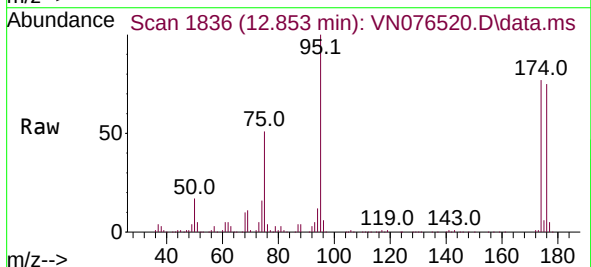
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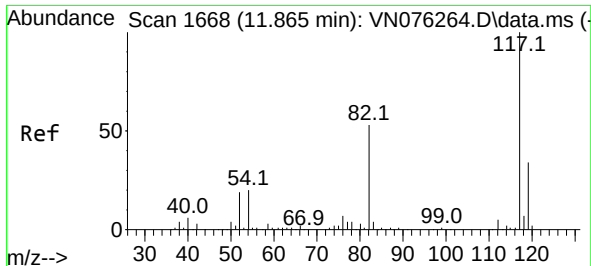
Tgt Ion: 98 Resp: 1210719
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.488 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

Tgt Ion: 95 Resp: 396279
Ion Ratio Lower Upper
95 100
174 77.8 0.0 174.6
176 75.8 0.0 167.8

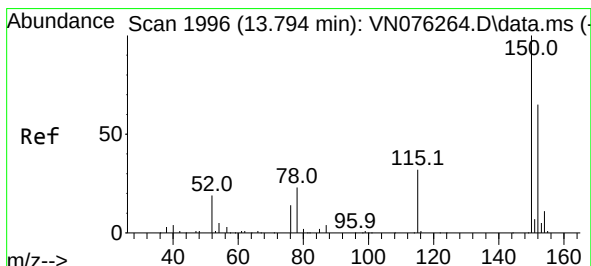
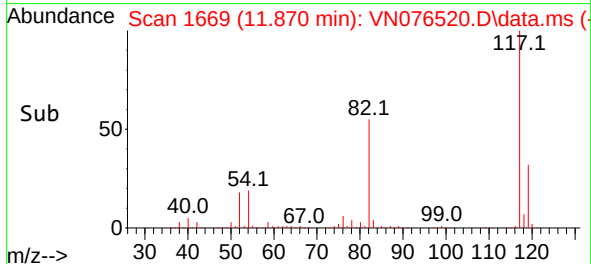
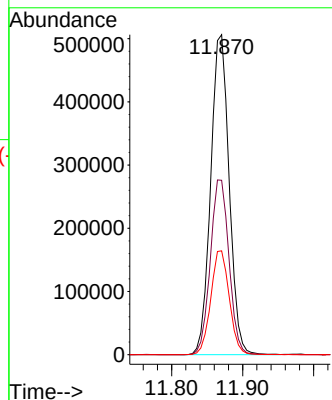
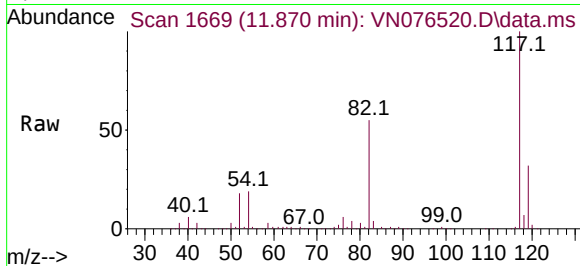




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076520.D
Acq: 02 Feb 2023 19:16

Instrument :
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Tgt Ion:117 Resp: 913904
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.2
119 32.5 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: VN076520.D
Acq: 02 Feb 2023 19:16

Tgt Ion:152 Resp: 361866
Ion Ratio Lower Upper
152 100
115 61.6 29.6 88.9
150 158.5 0.0 351.4

