

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076464.D
 Acq On : 30 Jan 2023 18:05
 Operator : JC\MD
 Sample : 01318-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RJ-1-012523

Quant Time: Jan 31 00:43:49 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)

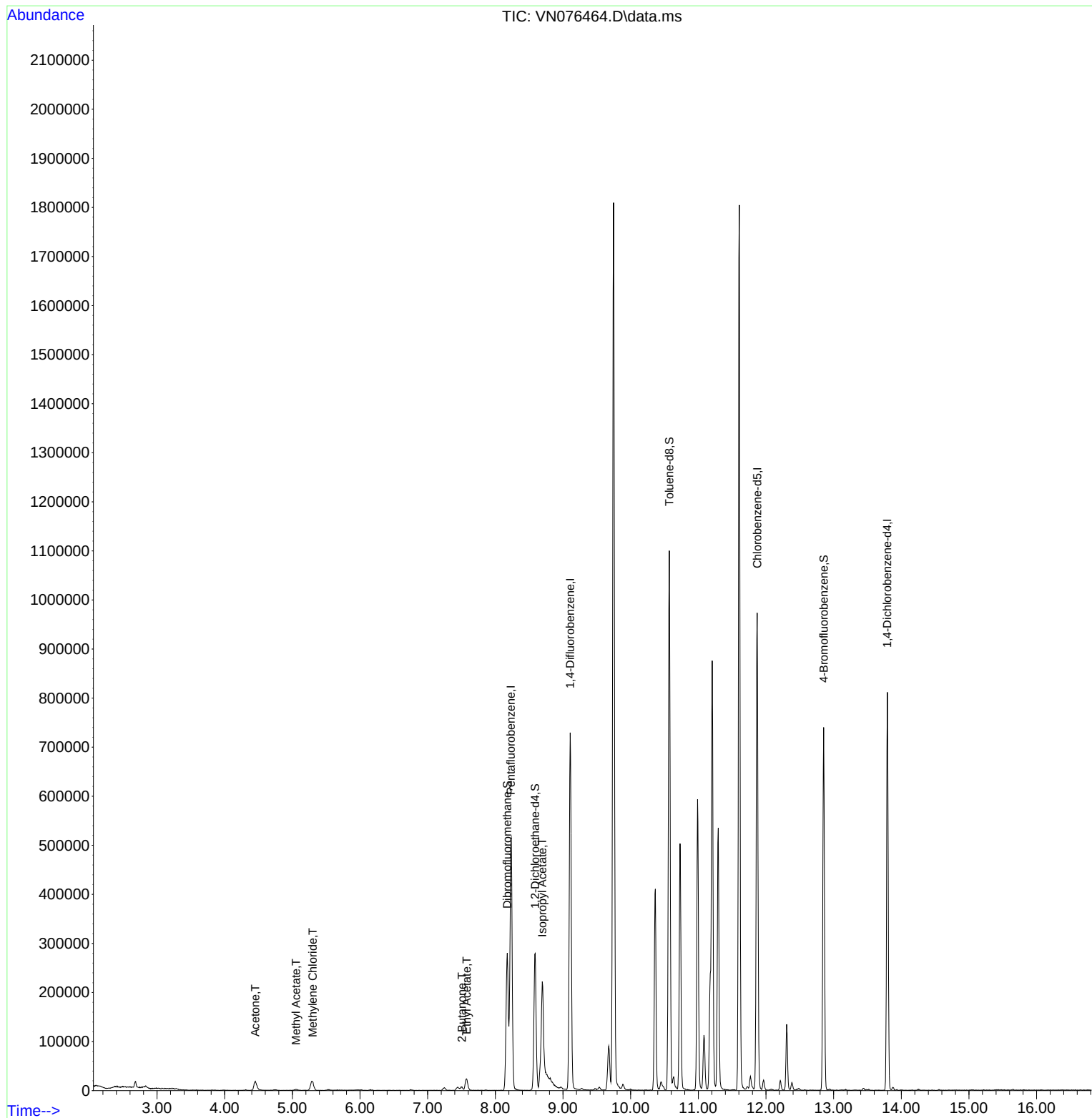
Internal Standards						
1) Pentafluorobenzene	8.230	168	381701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	649233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	577305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	218150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	236150	55.255	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 110.500%		
35) Dibromofluoromethane	8.177	113	199790	49.195	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 98.380%		
50) Toluene-d8	10.571	98	766323	51.093	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.180%		
62) 4-Bromofluorobenzene	12.853	95	248377	50.727	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.460%		
Target Compounds						
						Qvalue
16) Acetone	4.453	43	37067	26.989	ug/l	99
18) Methyl Acetate	5.053	43	4900	1.055	ug/l #	83
20) Methylene Chloride	5.300	84	16108	3.412	ug/l	90
25) 2-Butanone	7.506	43	11891	5.683	ug/l #	85
37) Ethyl Acetate	7.577	43	37824	8.202	ug/l	98
43) Isopropyl Acetate	8.694	43	340251	45.185	ug/l #	73

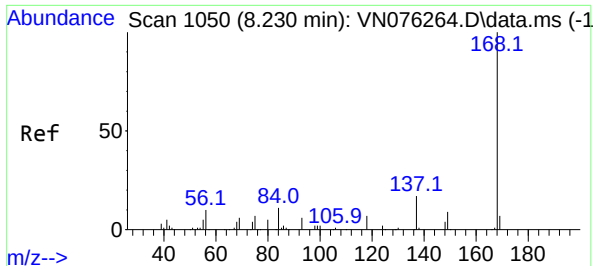
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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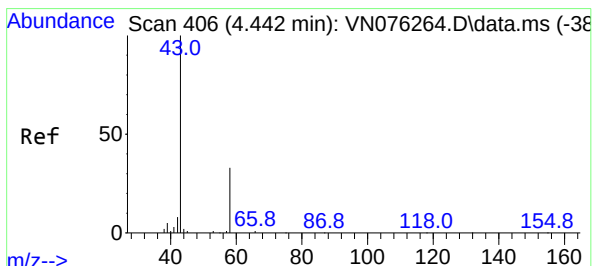
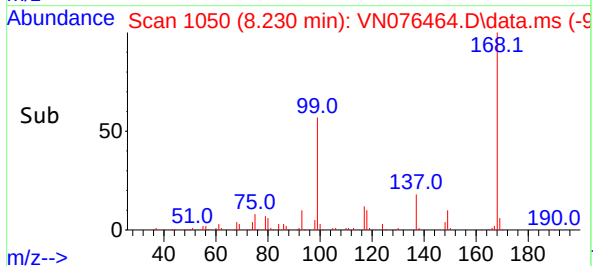
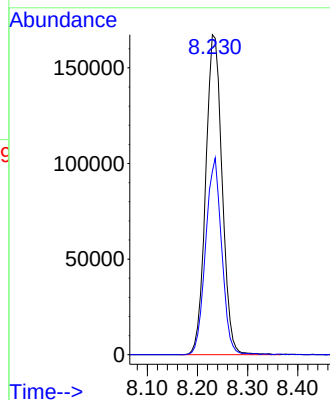
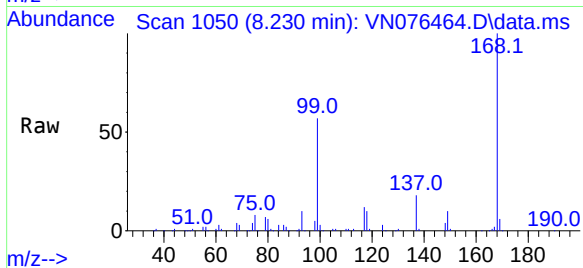




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

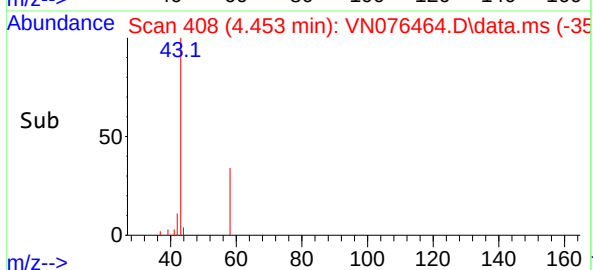
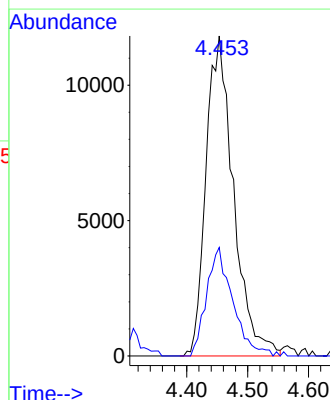
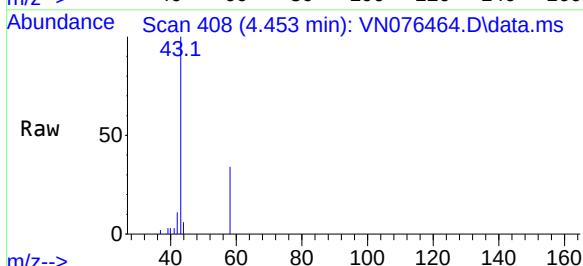
Instrument :
MSVOA_N
ClientSampleId :
RJ-1-012523

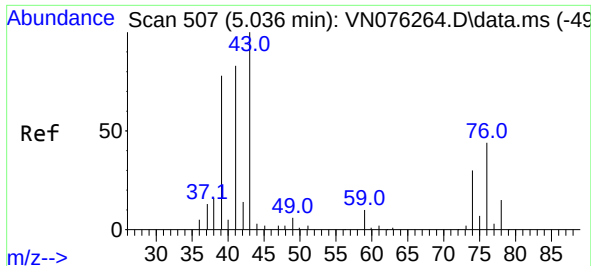
Tgt Ion:168 Resp: 381701
Ion Ratio Lower Upper
168 100
99 57.2 41.6 62.4



#16
Acetone
Concen: 26.989 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion: 43 Resp: 37067
Ion Ratio Lower Upper
43 100
58 33.9 26.7 40.1

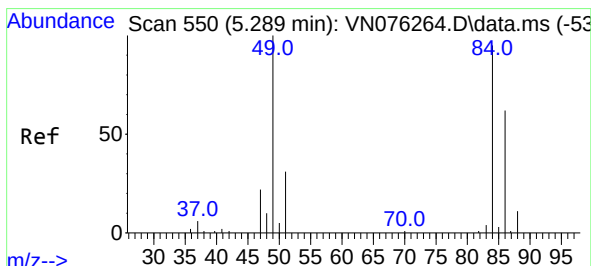
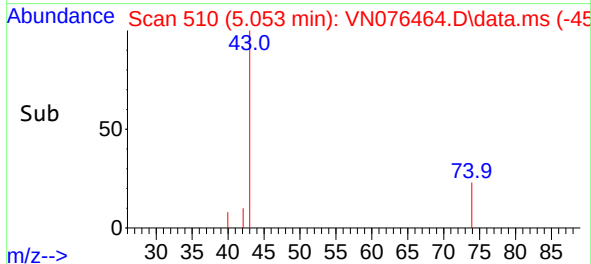
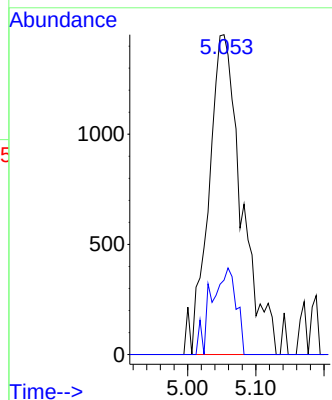
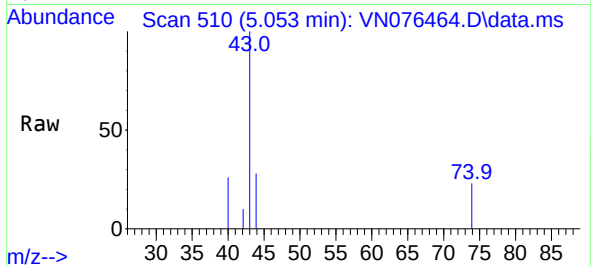




#18
Methyl Acetate
Concen: 1.055 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.017 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

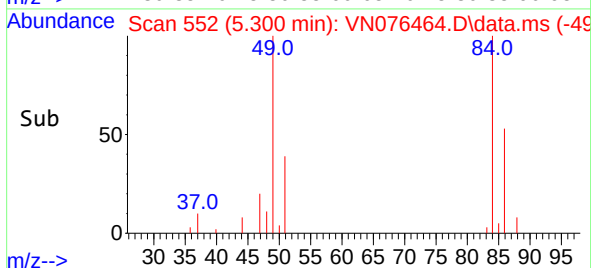
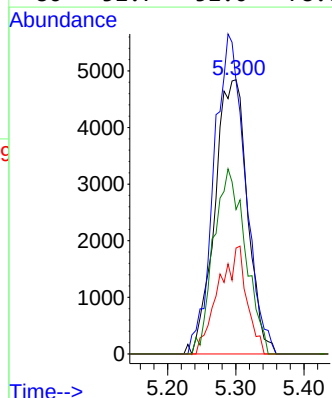
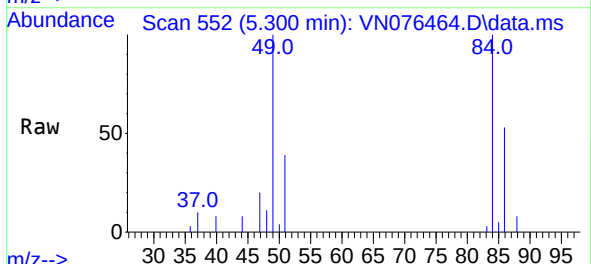
Instrument :
MSVOA_N
ClientSampleId :
RJ-1-012523

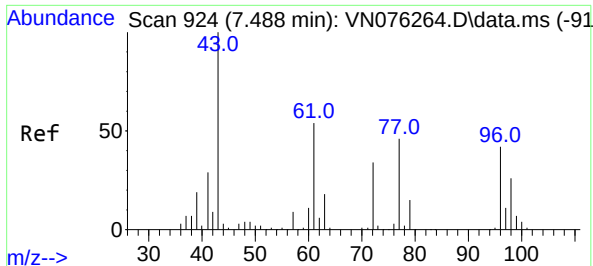
Tgt Ion: 43 Resp: 4900
Ion Ratio Lower Upper
43 100
74 20.2 23.3 34.9#



#20
Methylene Chloride
Concen: 3.412 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.011 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion: 84 Resp: 16108
Ion Ratio Lower Upper
84 100
49 99.6 84.5 126.7
51 38.6 26.0 39.0
86 52.7 52.0 78.0

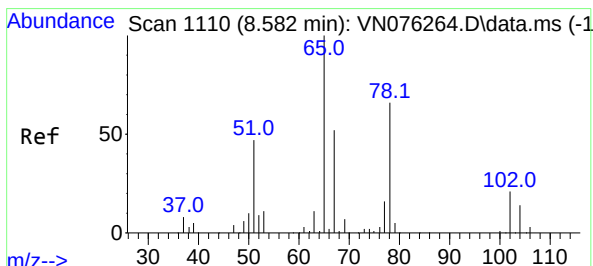
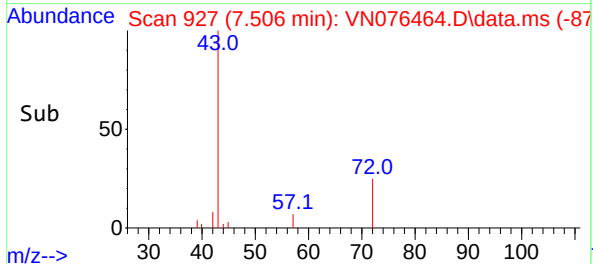
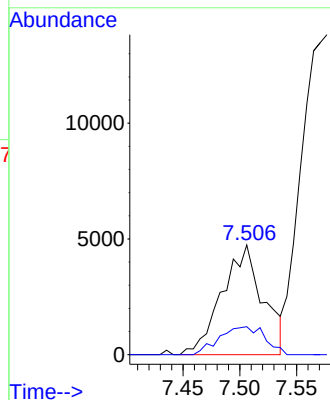
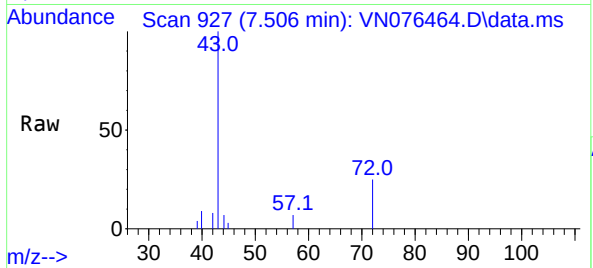




#25
2-Butanone
Concen: 5.683 ug/l
RT: 7.506 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

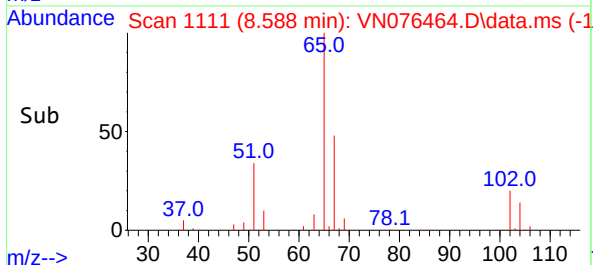
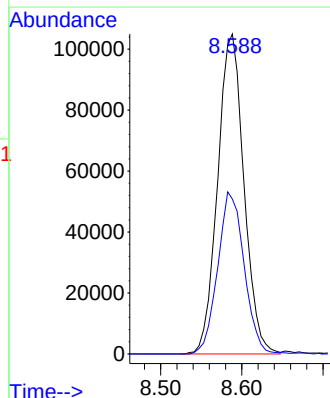
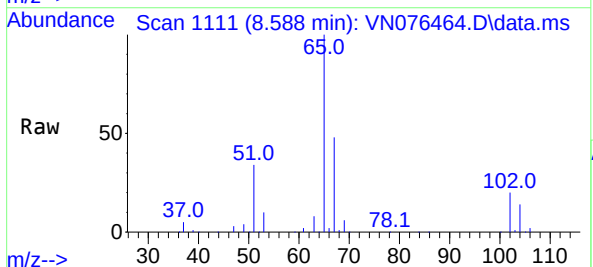
Instrument :
MSVOA_N
ClientSampleId :
RJ-1-012523

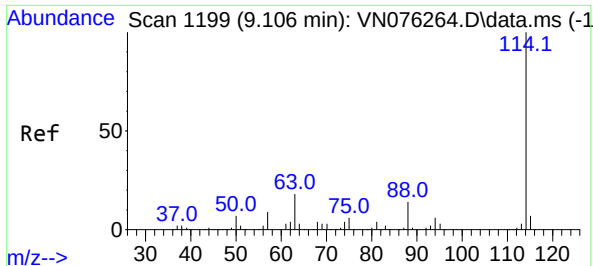
Tgt Ion: 43 Resp: 11891
Ion Ratio Lower Upper
43 100
72 25.4 27.4 41.2#



#33
1,2-Dichloroethane-d4
Concen: 55.255 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion: 65 Resp: 236150
Ion Ratio Lower Upper
65 100
67 50.9 0.0 104.6

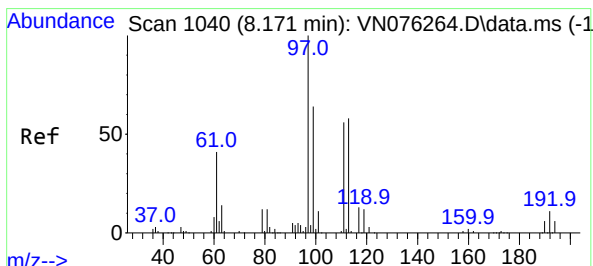
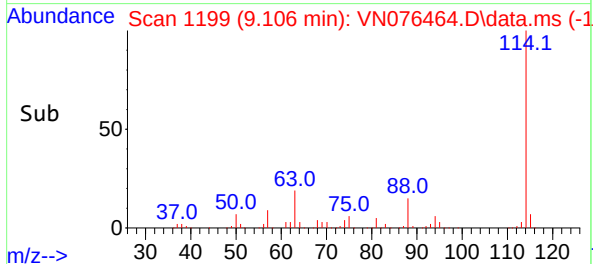
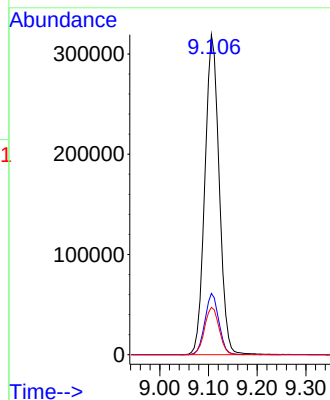
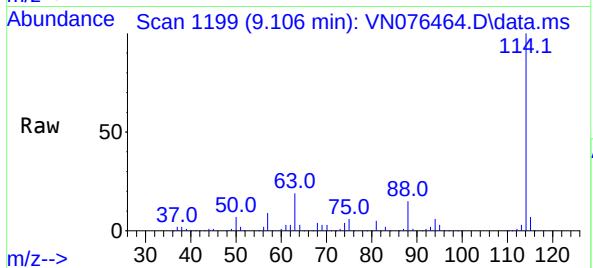




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

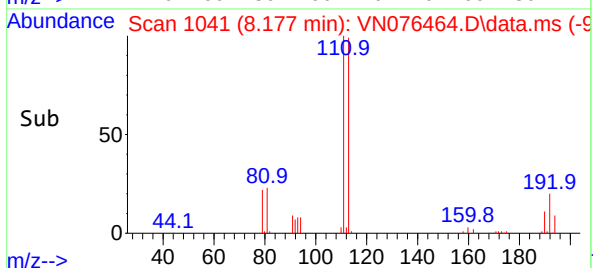
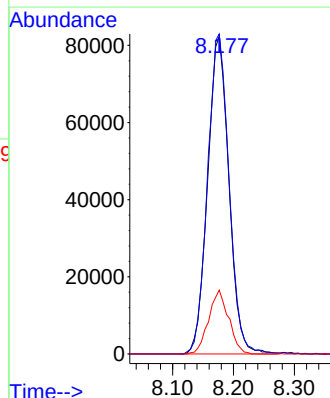
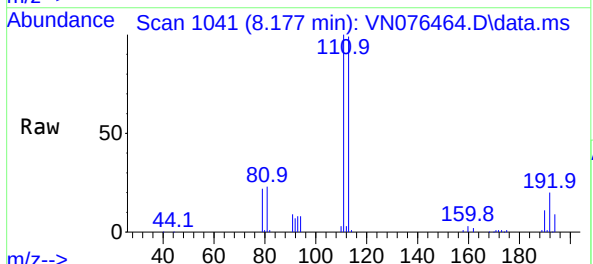
Instrument :
MSVOA_N
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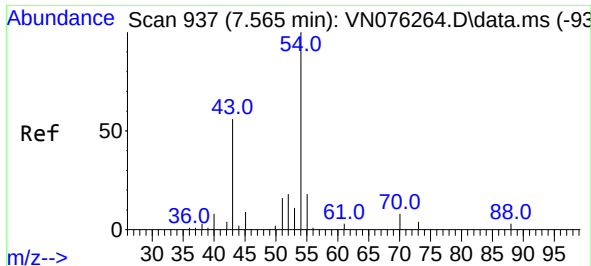
Tgt Ion:114 Resp: 649233
Ion Ratio Lower Upper
114 100
63 19.1 0.0 35.8
88 14.8 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.195 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion:113 Resp: 199790
Ion Ratio Lower Upper
113 100
111 101.6 82.7 124.1
192 18.9 15.6 23.4

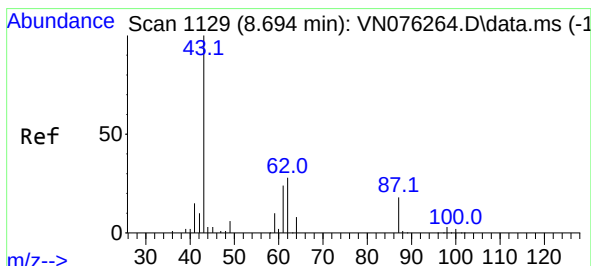
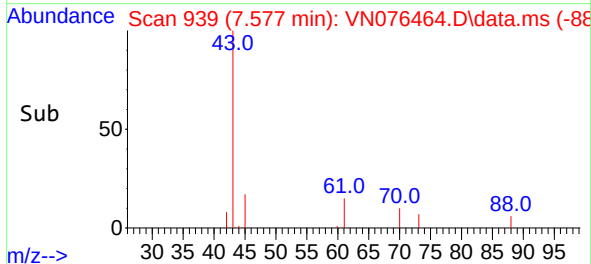
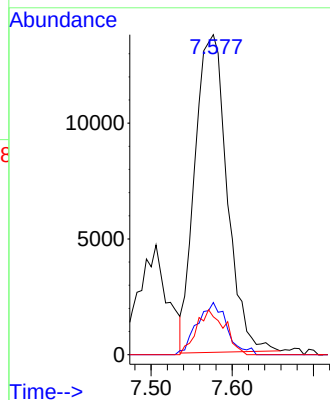
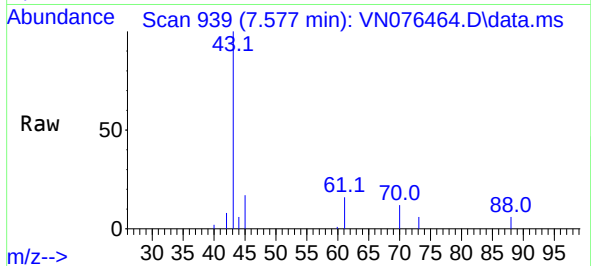




#37
Ethyl Acetate
Concen: 8.202 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

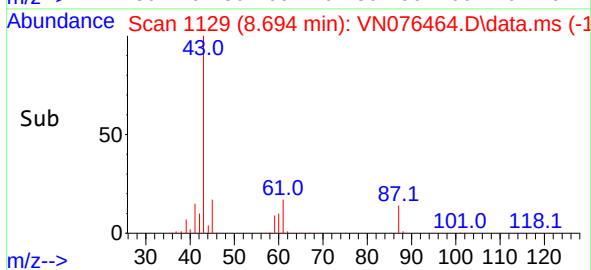
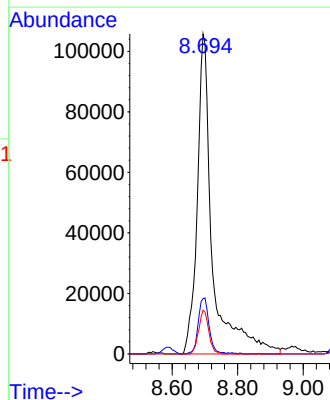
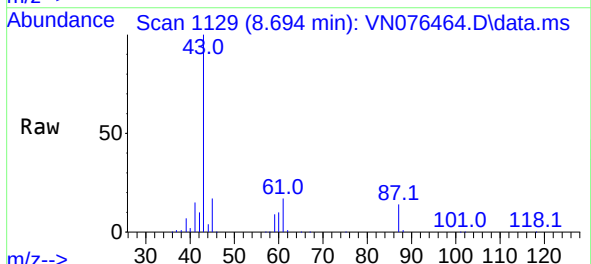
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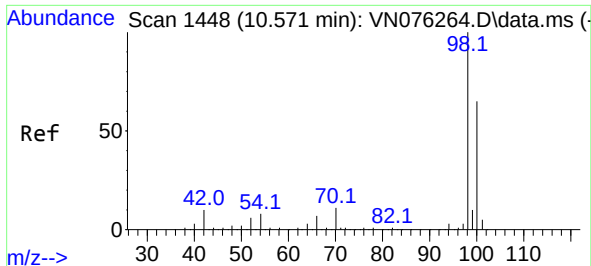
Tgt Ion: 43 Resp: 37824
Ion Ratio Lower Upper
43 100
61 15.2 11.1 16.7
70 12.5 10.0 15.0



#43
Isopropyl Acetate
Concen: 45.185 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion: 43 Resp: 340251
Ion Ratio Lower Upper
43 100
61 12.5 23.5 35.3#
87 9.0 13.8 20.6#

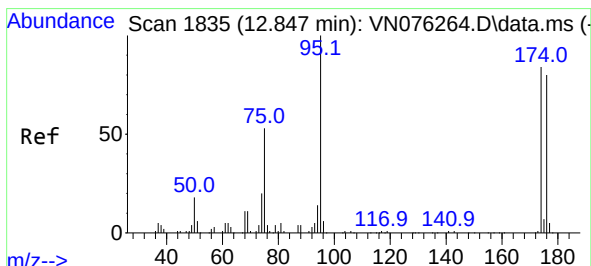
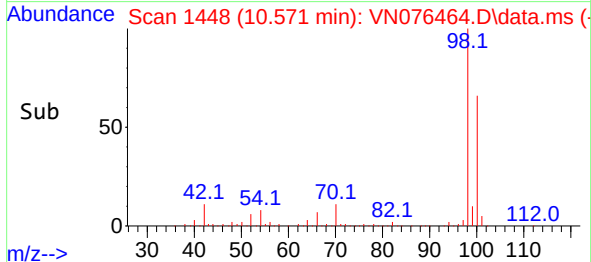
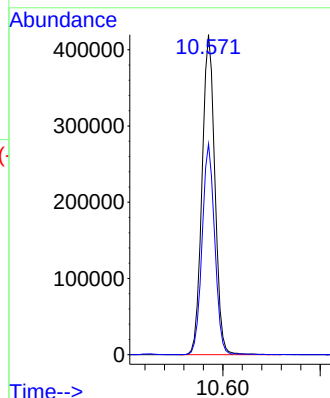
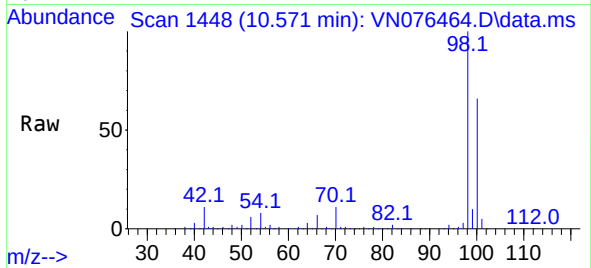




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

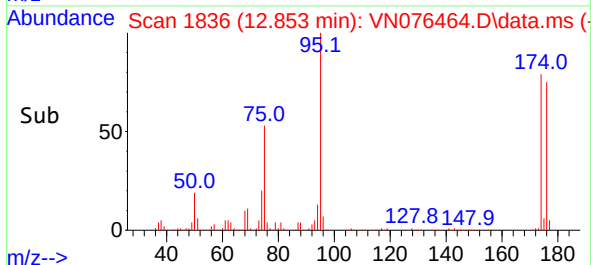
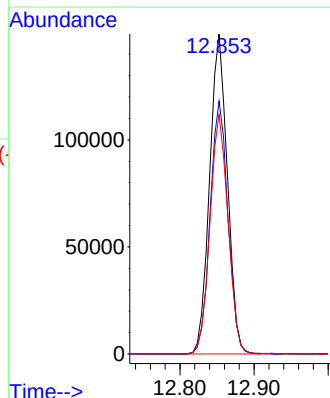
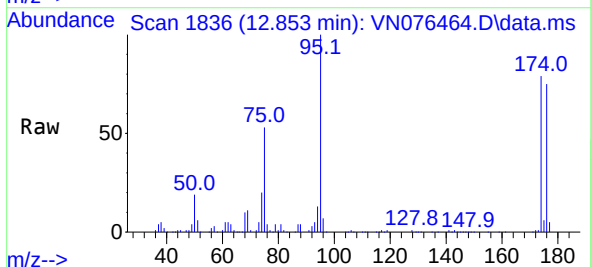
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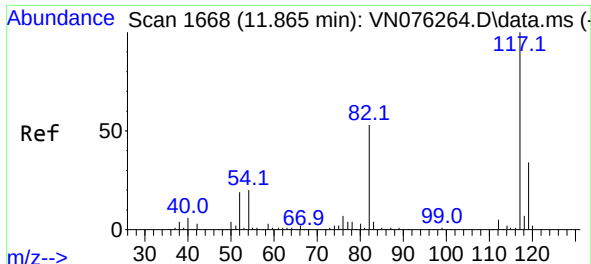
Tgt Ion: 98 Resp: 766323
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.727 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion: 95 Resp: 248377
Ion Ratio Lower Upper
95 100
174 79.6 0.0 174.6
176 75.9 0.0 167.8

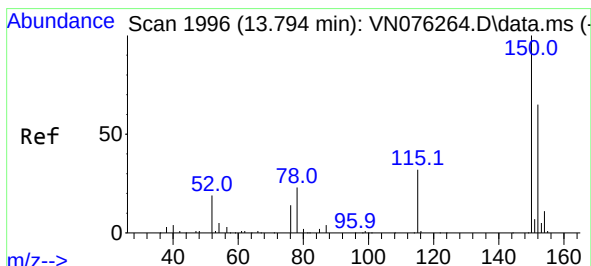
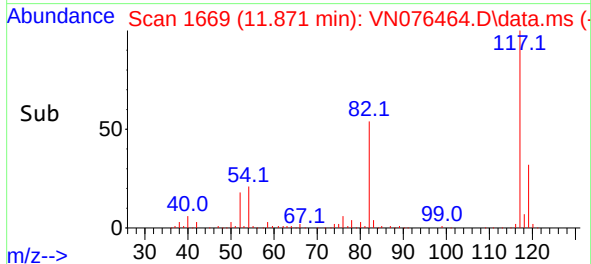
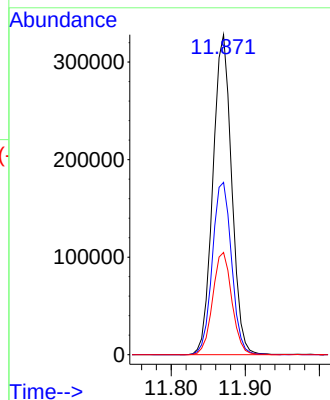
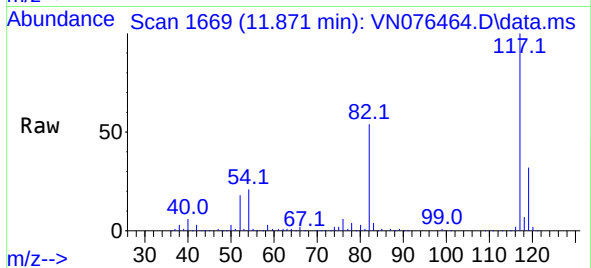




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076464.D
Acq: 30 Jan 2023 18:05

Instrument :
MSVOA_N
ClientSampleId :
RJ-1-012523

Tgt Ion:117 Resp: 577305
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 32.0 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: VN076464.D
Acq: 30 Jan 2023 18:05

Tgt Ion:152 Resp: 218150
Ion Ratio Lower Upper
152 100
115 61.3 29.6 88.9
150 158.8 0.0 351.4

