

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076421.D
 Acq On : 26 Jan 2023 15:37
 Operator : JC\MD
 Sample : 01270-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-1-012323

Quant Time: Jan 27 00:37:16 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)

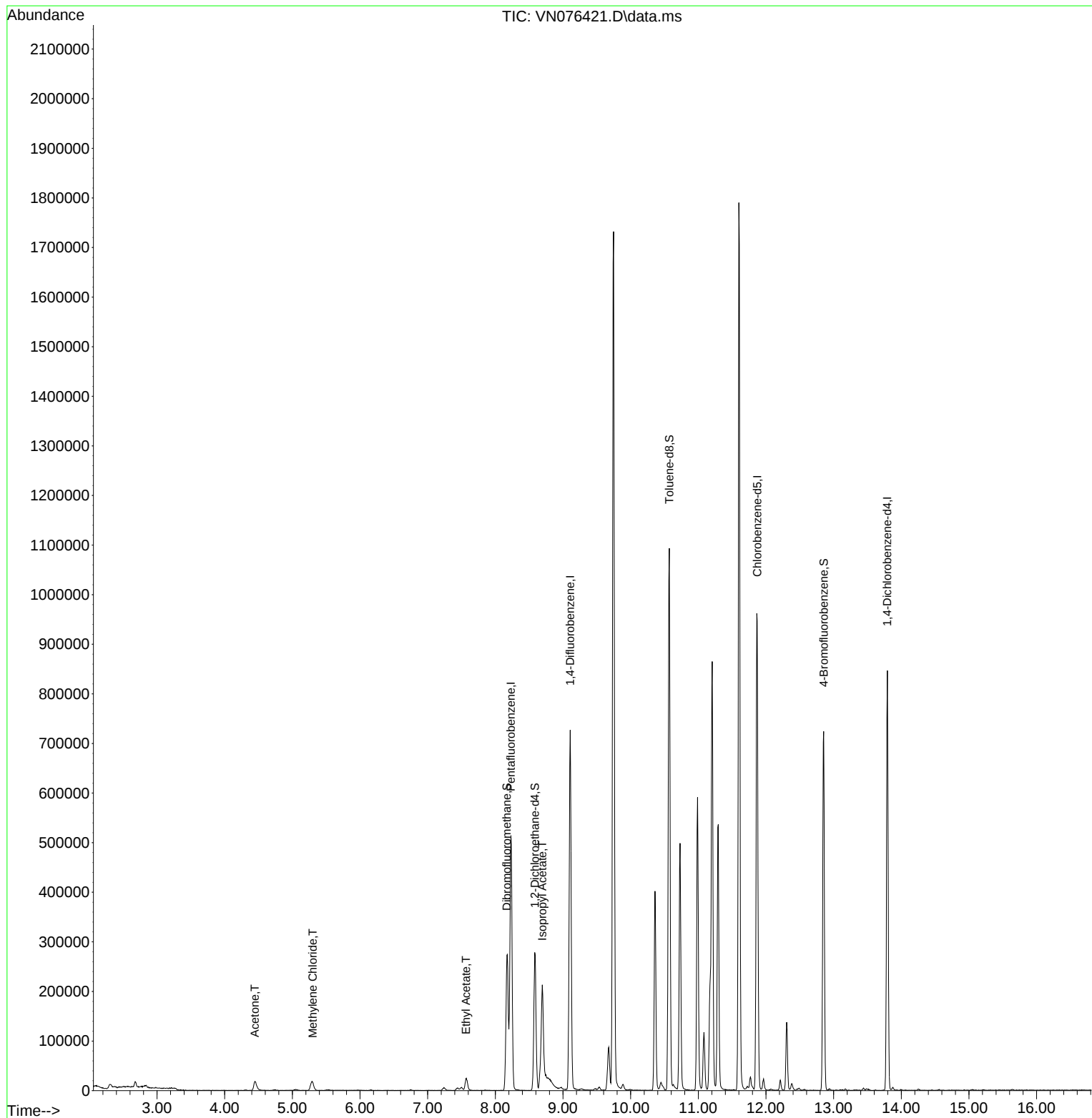
Internal Standards						
1) Pentafluorobenzene	8.230	168	383737	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	639645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	579824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232946	54.216	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 108.440%		
35) Dibromofluoromethane	8.171	113	198184	49.531	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.060%		
50) Toluene-d8	10.571	98	762904	51.628	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.260%		
62) 4-Bromofluorobenzene	12.853	95	243948	50.569	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 101.140%		
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	37141	26.900	ug/l	92
20) Methylene Chloride	5.300	84	15790	3.312	ug/l #	90
37) Ethyl Acetate	7.565	43	37915	8.344	ug/l	96
43) Isopropyl Acetate	8.694	43	264687	35.677	ug/l #	78

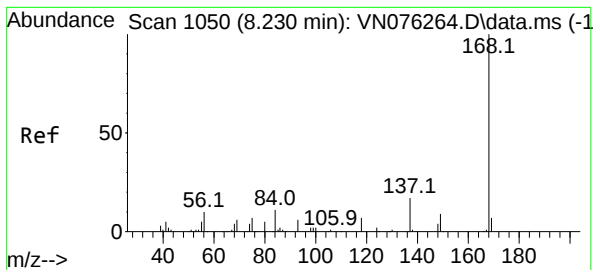
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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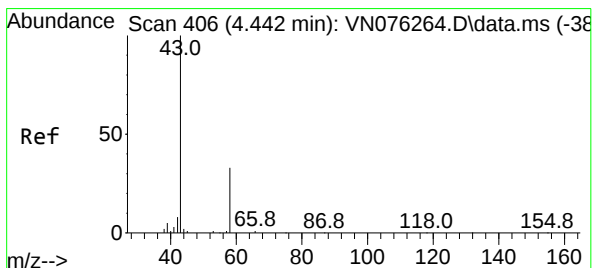
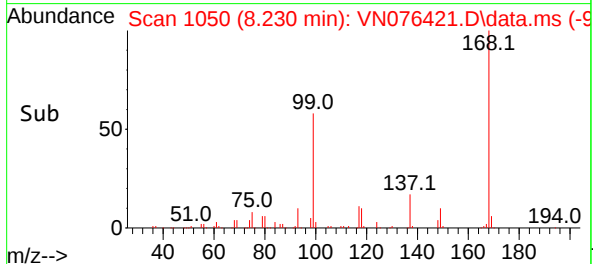
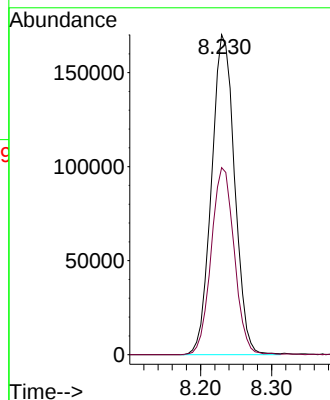
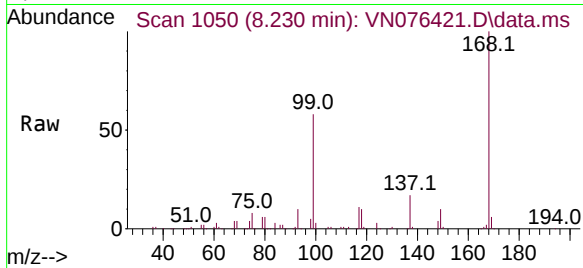




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

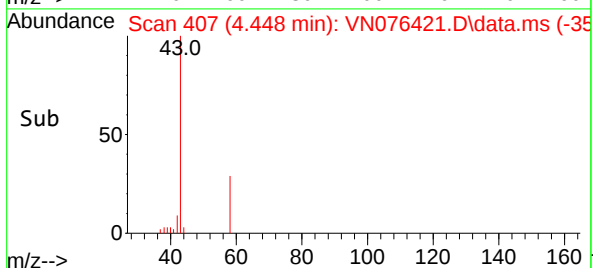
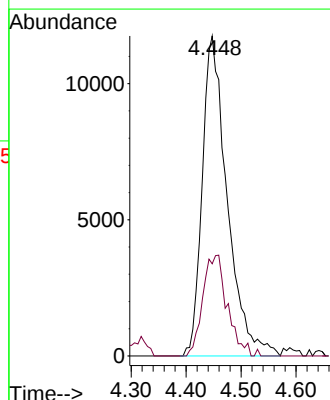
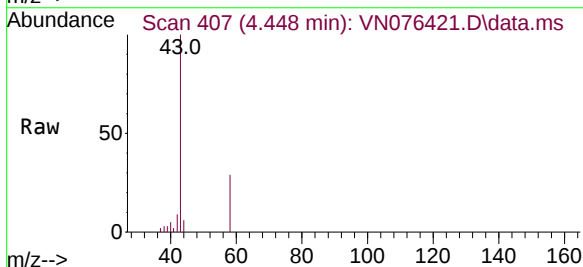
Instrument :
MSVOA_N
ClientSampleId :
JC-1-012323

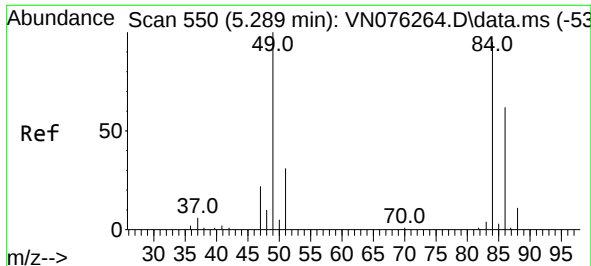
Tgt Ion:168 Resp: 383737
Ion Ratio Lower Upper
168 100
99 58.4 41.6 62.4



#16
Acetone
Concen: 26.900 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

Tgt Ion: 43 Resp: 37141
Ion Ratio Lower Upper
43 100
58 28.8 26.7 40.1

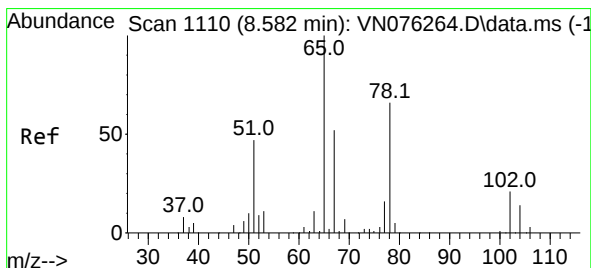
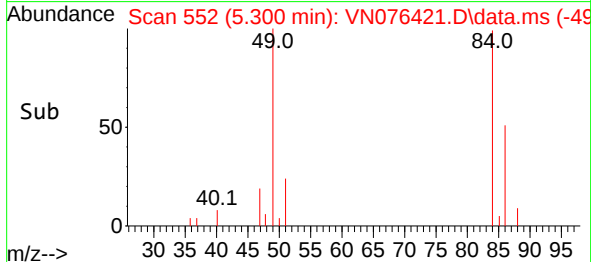
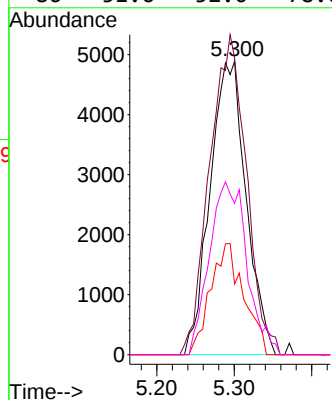
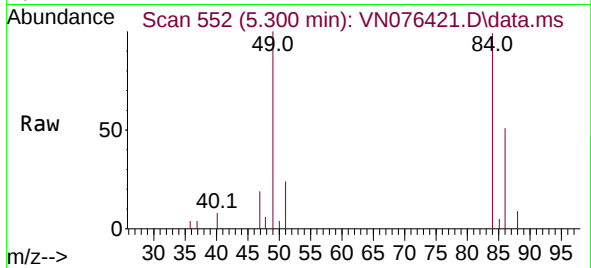




#20
Methylene Chloride
Concen: 3.312 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

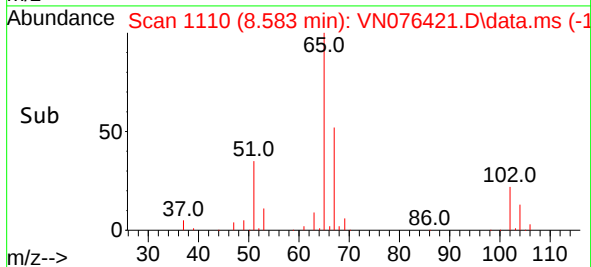
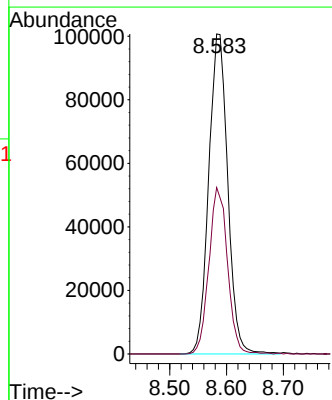
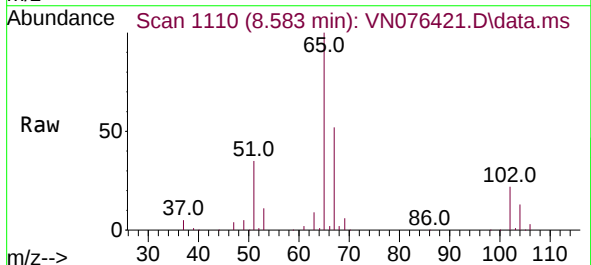
Instrument :
MSVOA_N
ClientSampleId :
JC-1-012323

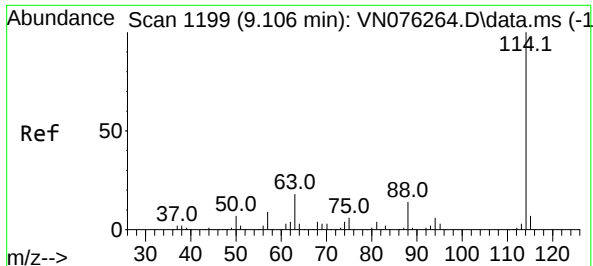
Tgt Ion: 84	Resp: 15790
Ion Ratio	Lower Upper
84 100	
49 101.2	84.5 126.7
51 24.1	26.0 39.0#
86 51.6	52.0 78.0#



#33
1,2-Dichloroethane-d4
Concen: 54.216 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

Tgt Ion: 65	Resp: 232946
Ion Ratio	Lower Upper
65 100	
67 50.9	0.0 104.6

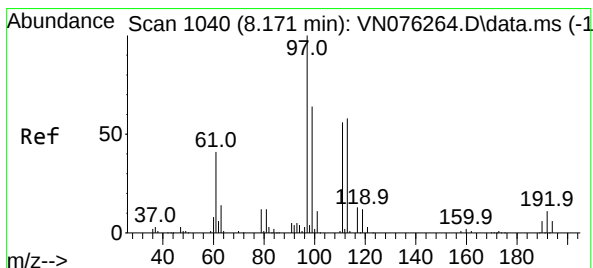
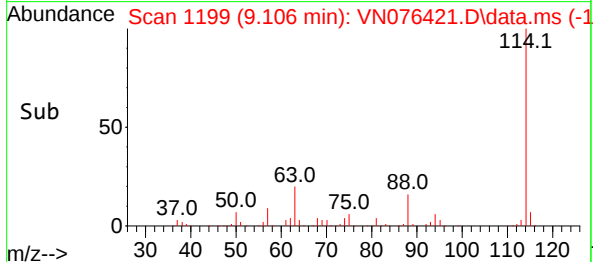
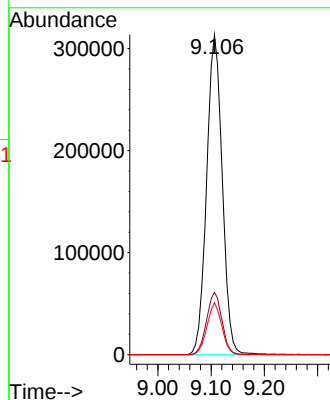
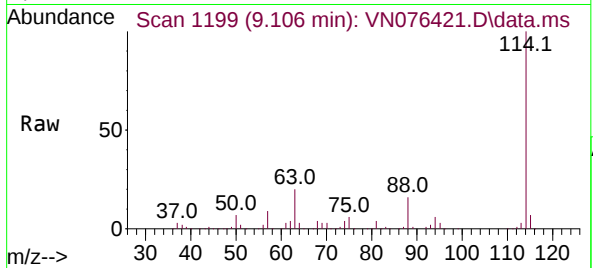




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

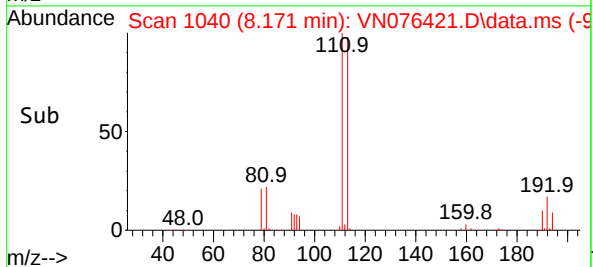
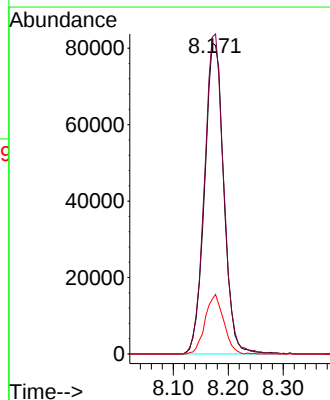
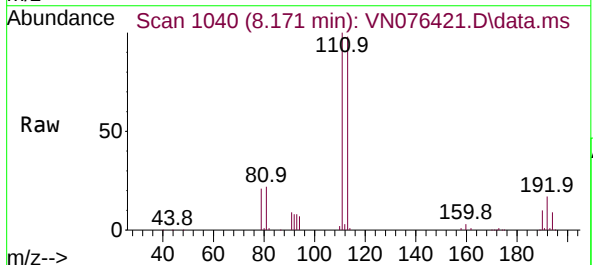
Instrument :
MSVOA_N
ClientSampleId :
JC-1-012323

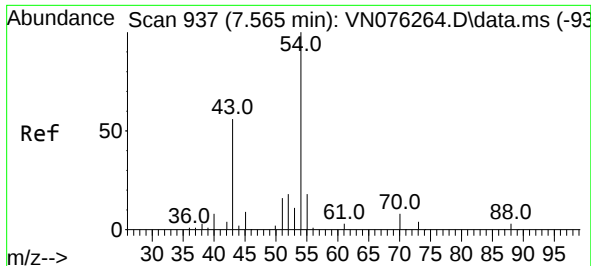
Tgt Ion:114 Resp: 639645
Ion Ratio Lower Upper
114 100
63 19.5 0.0 35.8
88 16.3 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.531 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

Tgt Ion:113 Resp: 198184
Ion Ratio Lower Upper
113 100
111 102.5 82.7 124.1
192 18.4 15.6 23.4





#37

Ethyl Acetate

Concen: 8.344 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076421.D

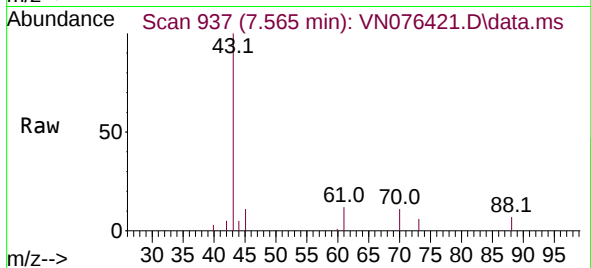
Acq: 26 Jan 2023 15:37

Instrument :

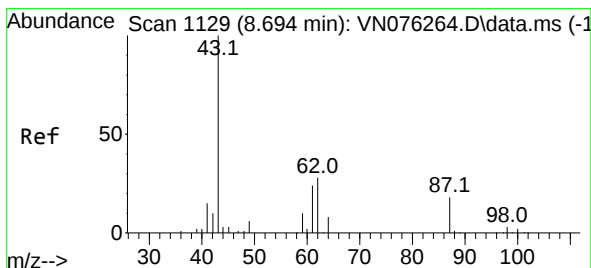
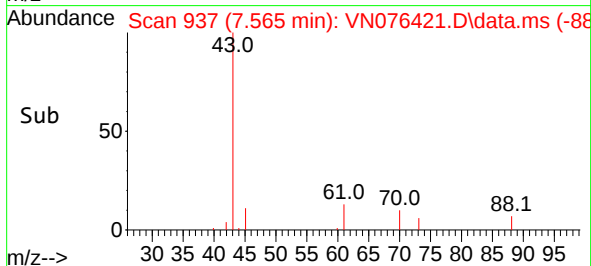
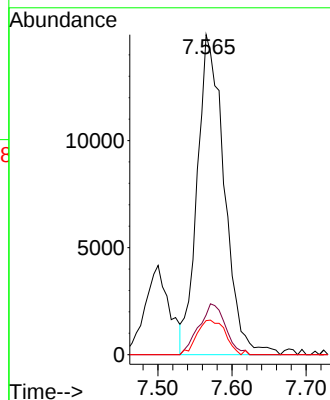
MSVOA_N

ClientSampleId :

JC-1-012323



Tgt Ion:	43	Resp:	37915
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.1	16.7
70	11.4	10.0	15.0



#43

Isopropyl Acetate

Concen: 35.677 ug/l

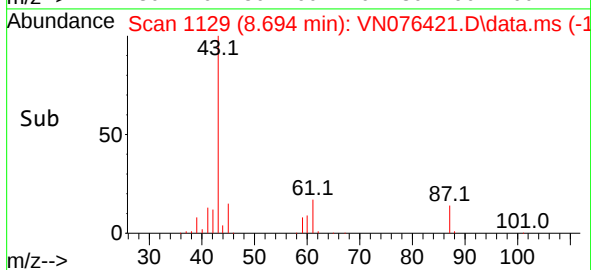
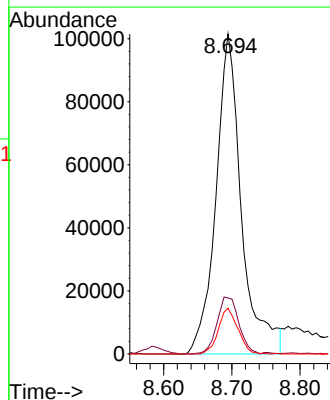
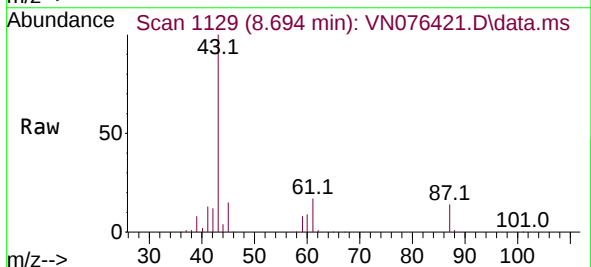
RT: 8.694 min Scan# 1129

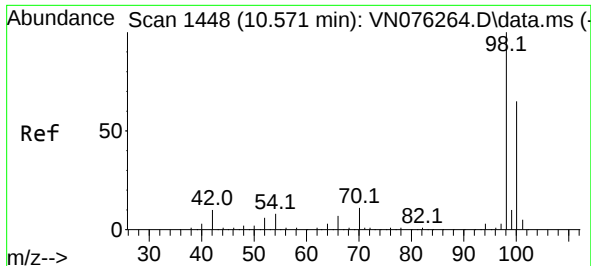
Delta R.T. 0.000 min

Lab File: VN076421.D

Acq: 26 Jan 2023 15:37

Tgt Ion:	43	Resp:	264687
Ion	Ratio	Lower	Upper
43	100		
61	15.2	23.5	35.3#
87	10.9	13.8	20.6#

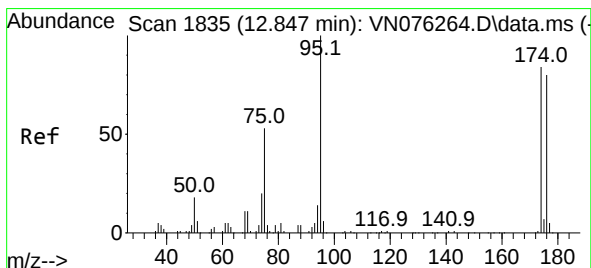
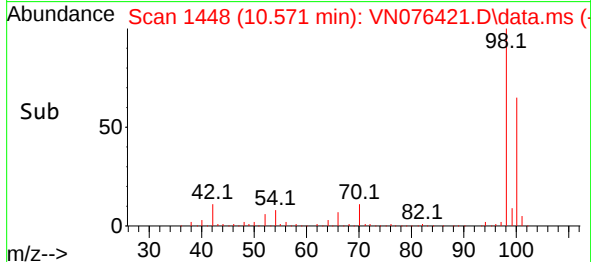
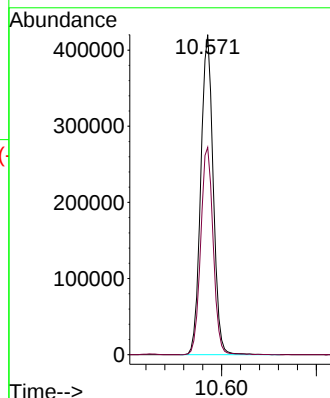
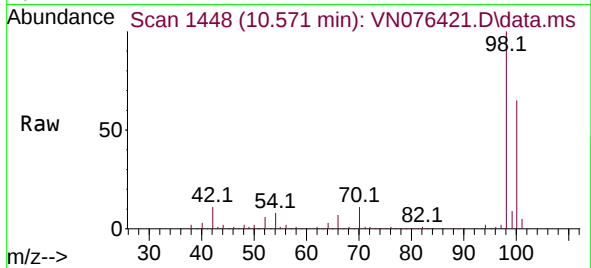




#50
Toluene-d8
Concen: 51.628 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

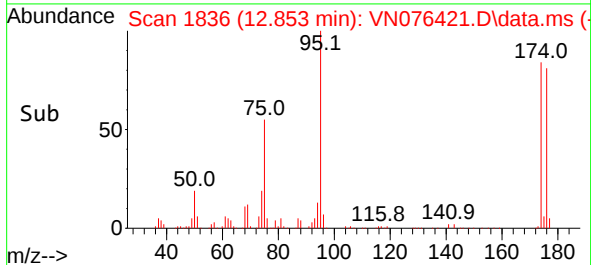
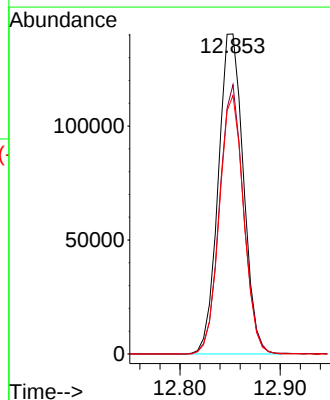
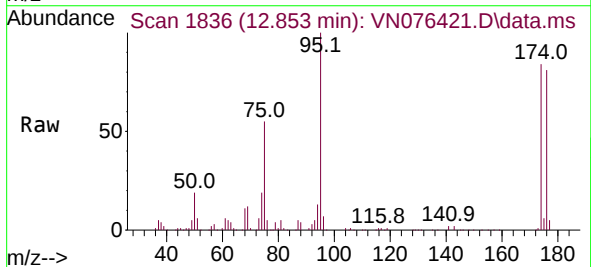
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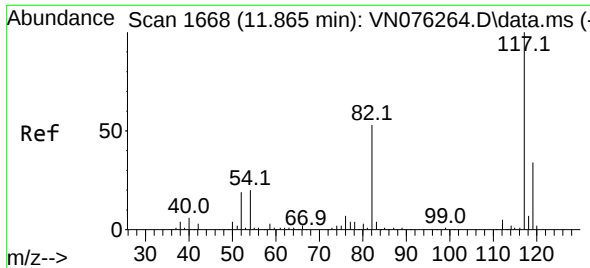
Tgt Ion: 98 Resp: 762904
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.569 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

Tgt Ion: 95 Resp: 243948
Ion Ratio Lower Upper
95 100
174 80.3 0.0 174.6
176 78.1 0.0 167.8

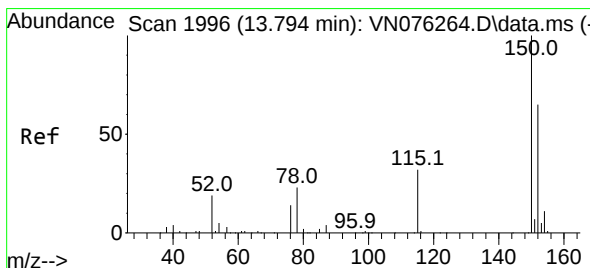
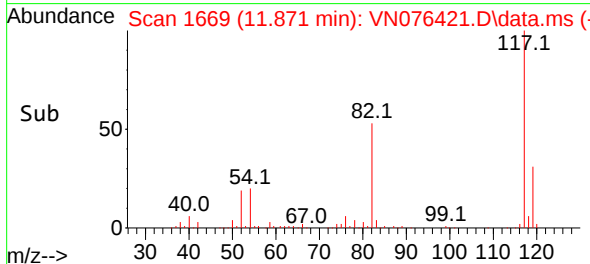
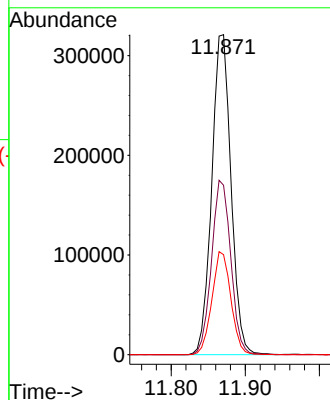
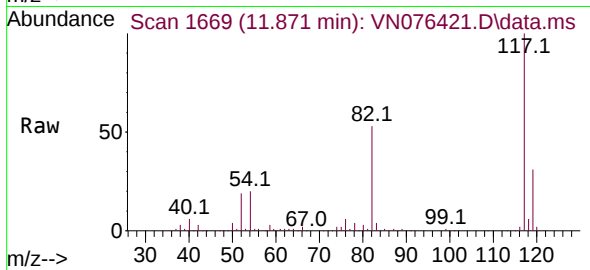




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076421.D
Acq: 26 Jan 2023 15:37

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 579824
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.3 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: VN076421.D
Acq: 26 Jan 2023 15:37

Tgt Ion:152 Resp: 230947
Ion Ratio Lower Upper
152 100
115 59.9 29.6 88.9
150 157.8 0.0 351.4

