

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011223\
 Data File : VN076224.D
 Acq On : 12 Jan 2023 12:39
 Operator : JC\MD
 Sample : 01126-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-011023

Quant Time: Jan 13 01:57:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

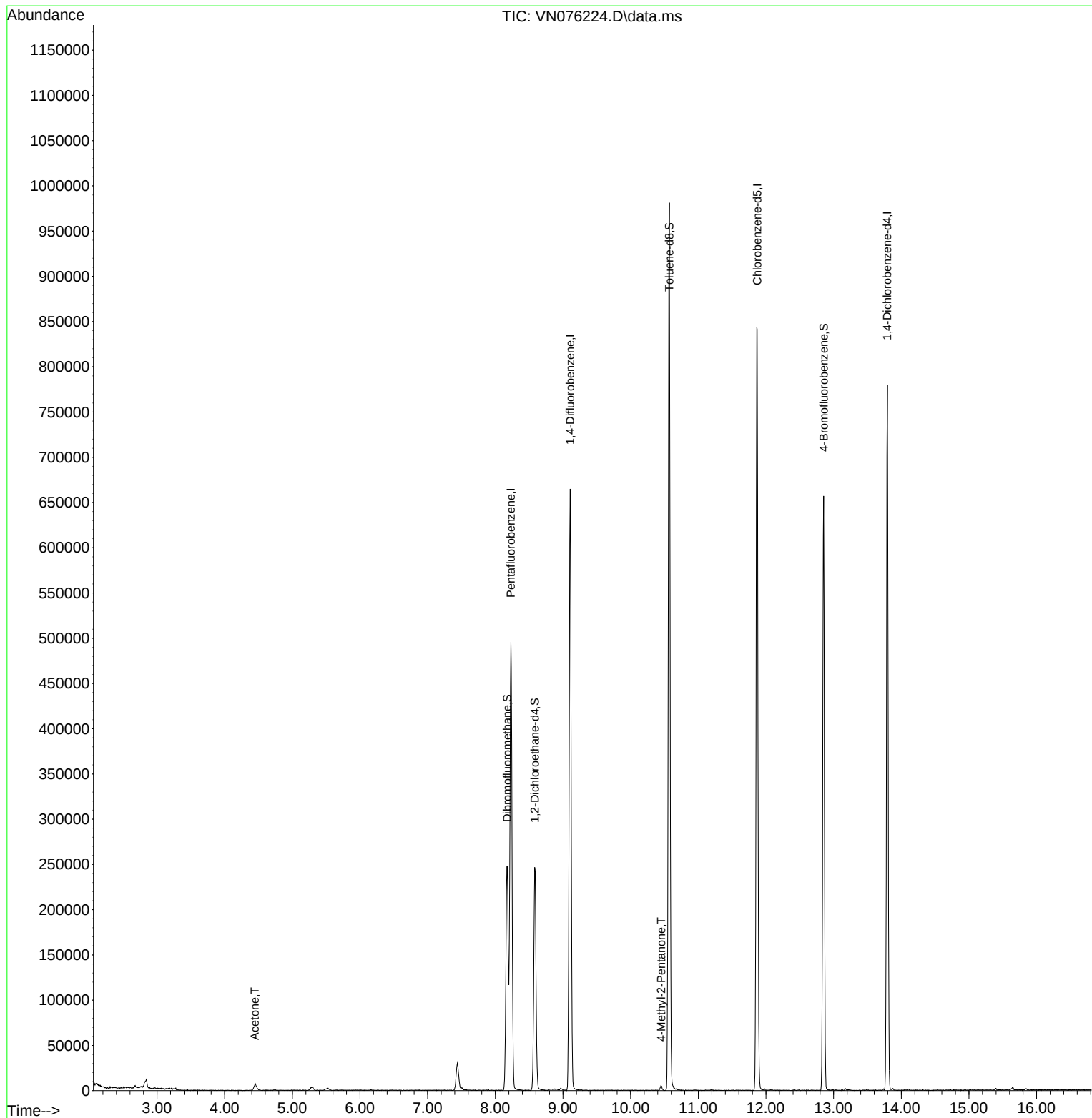
Internal Standards						
1) Pentafluorobenzene	8.230	168	386725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	605049	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	532545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	219128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202109	48.039	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.080%
35) Dibromofluoromethane	8.177	113	180988	48.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	10.571	98	689549	49.220	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.853	95	217122	46.792	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	13476	9.292	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	3626	0.909	ug/l	88

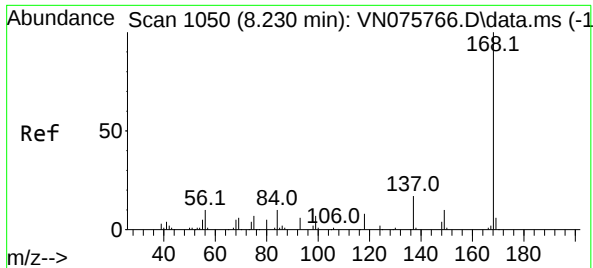
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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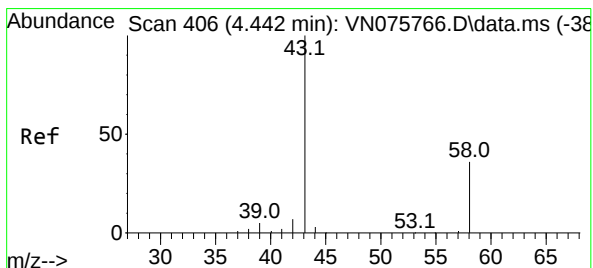
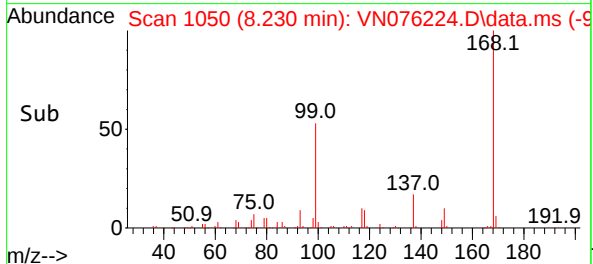
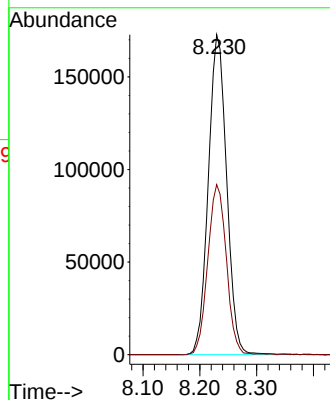
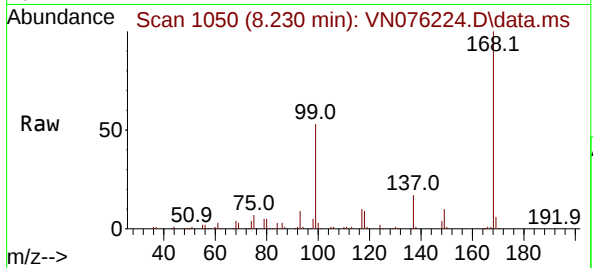




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

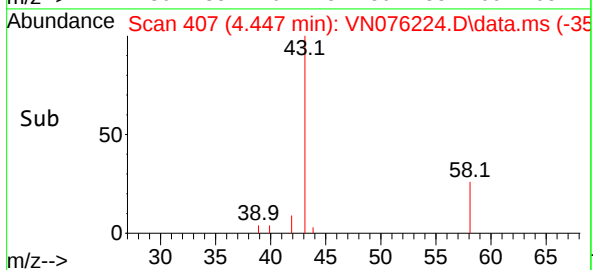
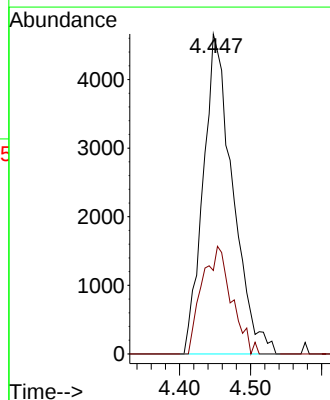
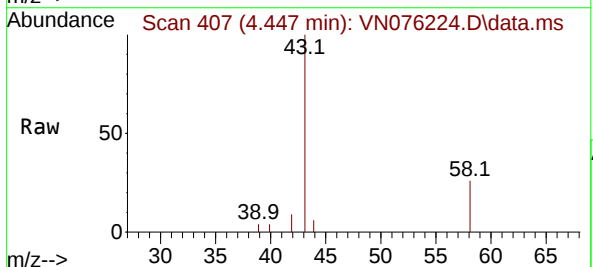
Instrument :
MSVOA_N
ClientSampleId :
EB-01-011023

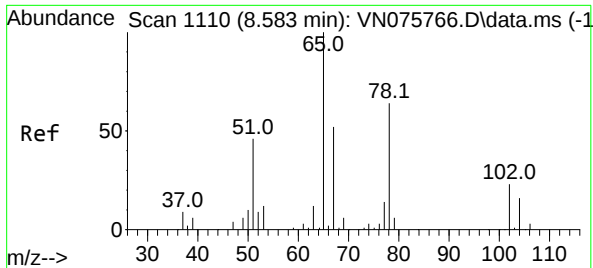
Tgt Ion:168 Resp: 386725
Ion Ratio Lower Upper
168 100
99 53.1 44.2 66.4



#16
Acetone
Concen: 9.292 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

Tgt Ion: 43 Resp: 13476
Ion Ratio Lower Upper
43 100
58 26.1 28.6 43.0#

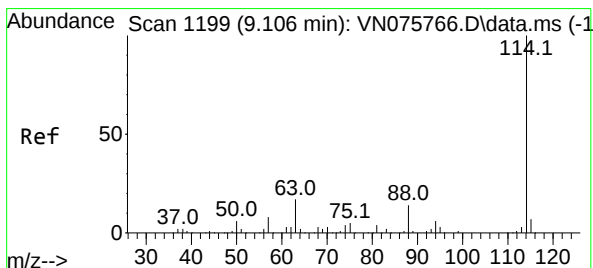
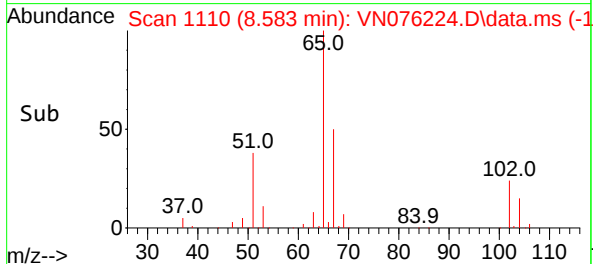
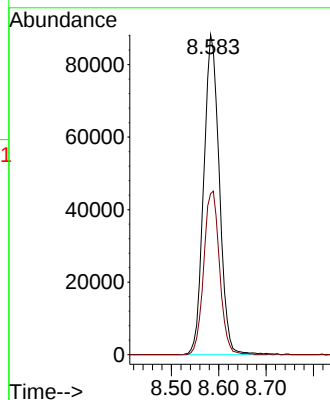
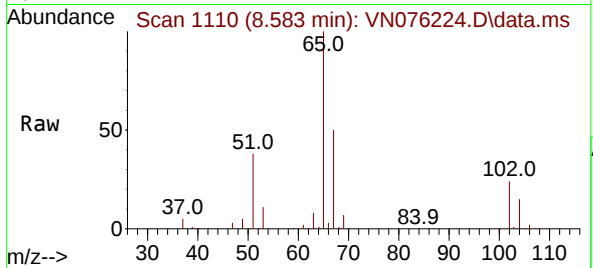




#33
 1,2-Dichloroethane-d4
 Concen: 48.039 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.000 min
 Lab File: VN076224.D
 Acq: 12 Jan 2023 12:39

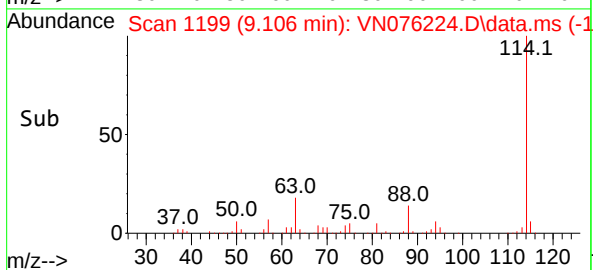
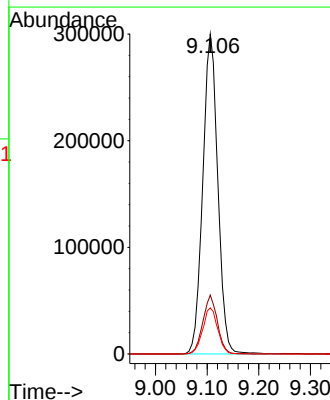
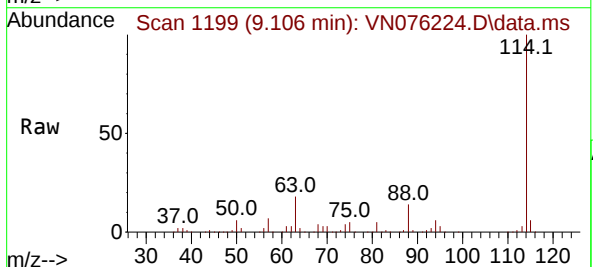
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-011023

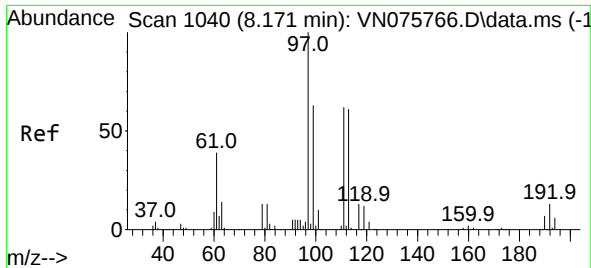
Tgt Ion: 65 Resp: 202109
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076224.D
 Acq: 12 Jan 2023 12:39

Tgt Ion: 114 Resp: 605049
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.4
 88 14.4 0.0 28.8

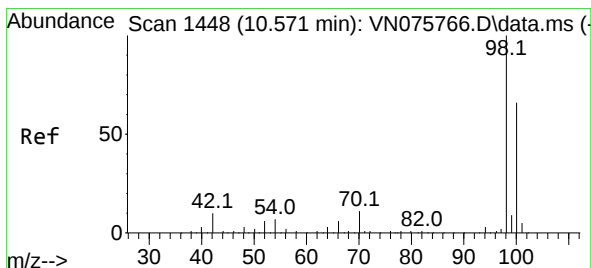
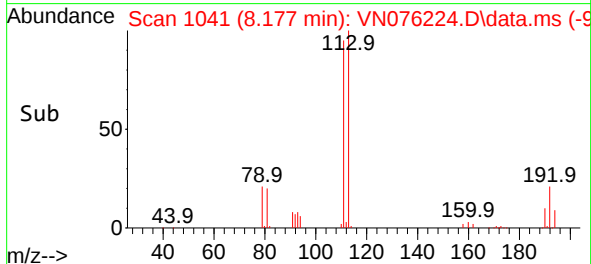
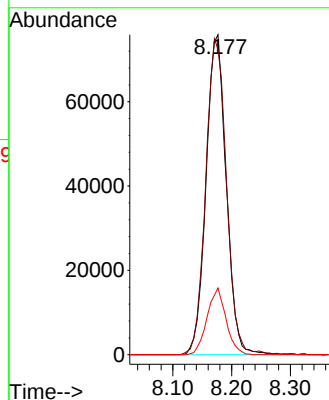
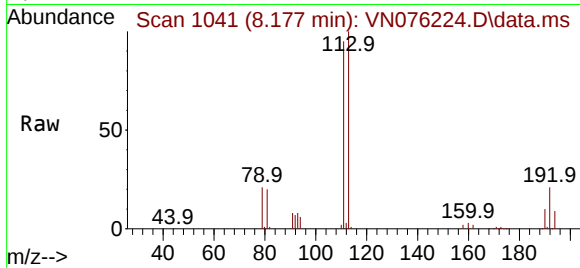




#35
Dibromofluoromethane
Concen: 48.302 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

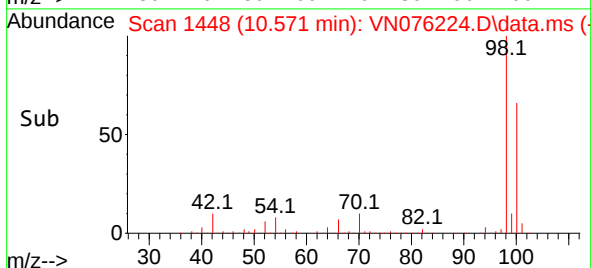
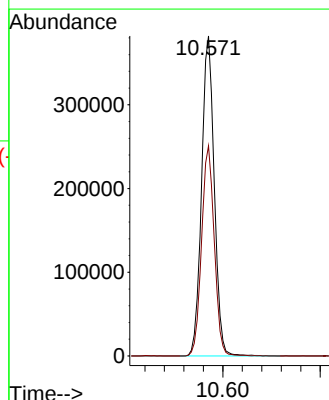
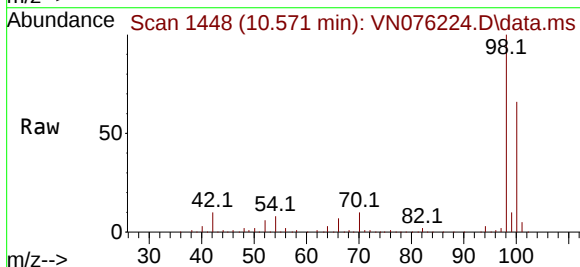
Instrument :
MSVOA_N
ClientSampleId :
EB-01-011023

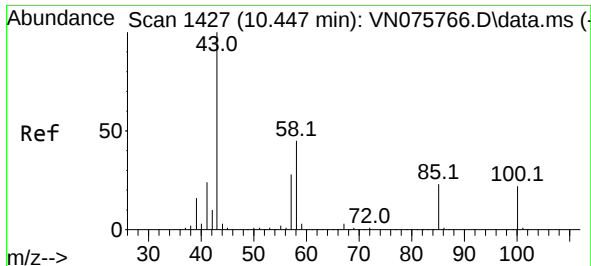
Tgt Ion:113 Resp: 180988
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.2
192 19.6 16.1 24.1



#50
Toluene-d8
Concen: 49.220 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

Tgt Ion: 98 Resp: 689549
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.909 ug/l

RT: 10.453 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VN076224.D

Acq: 12 Jan 2023 12:39

Instrument :

MSVOA_N

ClientSampleId :

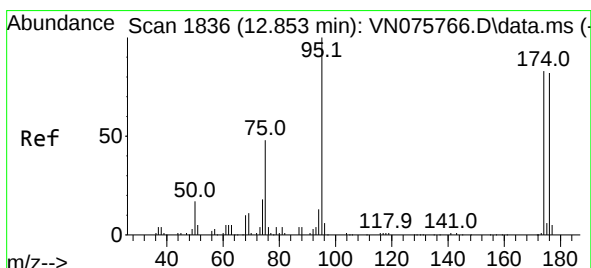
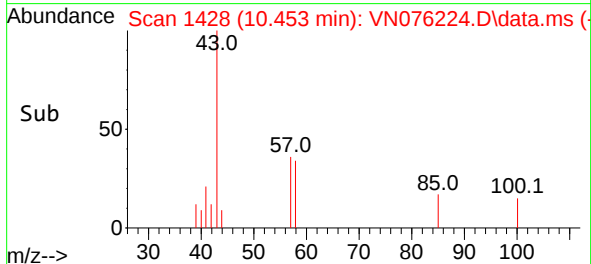
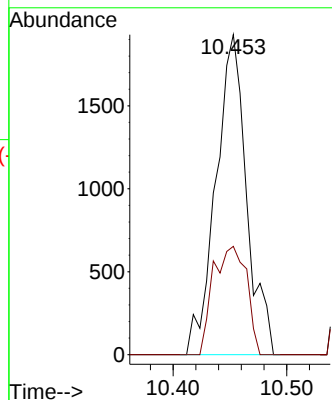
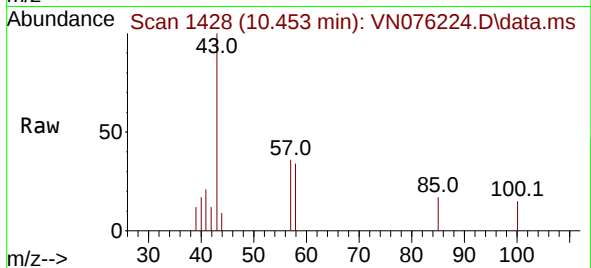
EB-01-011023

Tgt Ion: 43 Resp: 3626

Ion Ratio Lower Upper

43 100

58 36.8 35.5 53.3



#62

4-Bromofluorobenzene

Concen: 46.792 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.000 min

Lab File: VN076224.D

Acq: 12 Jan 2023 12:39

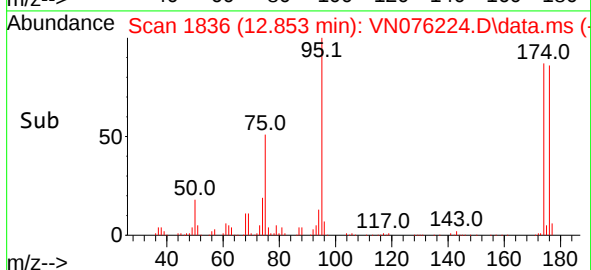
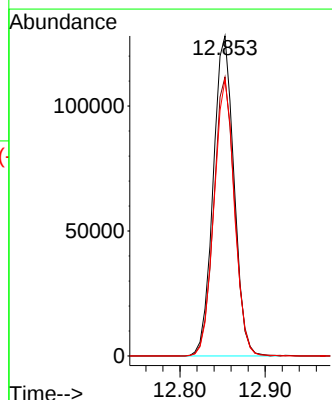
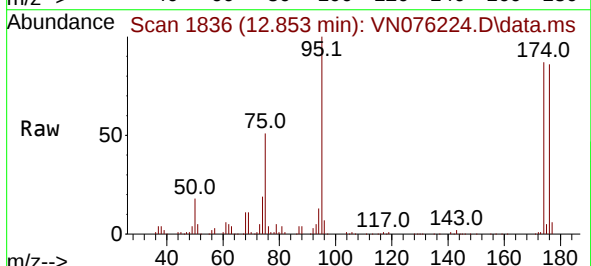
Tgt Ion: 95 Resp: 217122

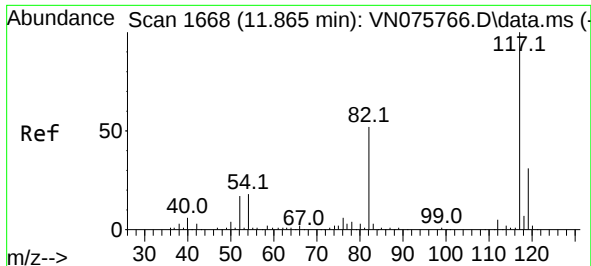
Ion Ratio Lower Upper

95 100

174 86.7 0.0 171.6

176 84.9 0.0 169.2

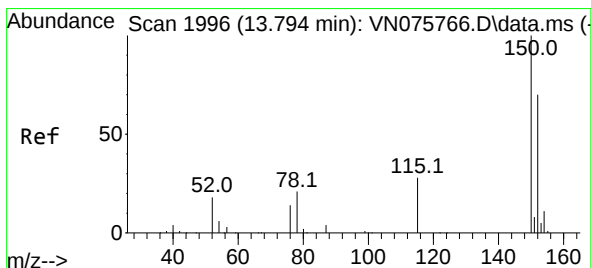
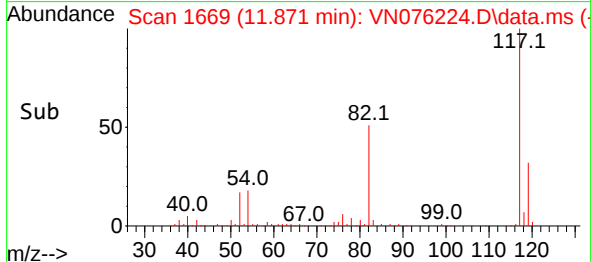
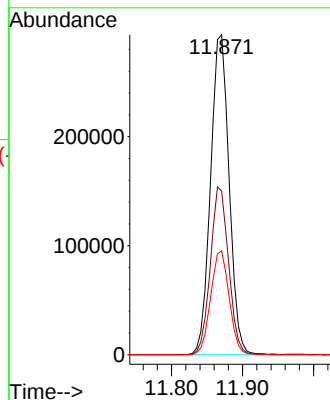
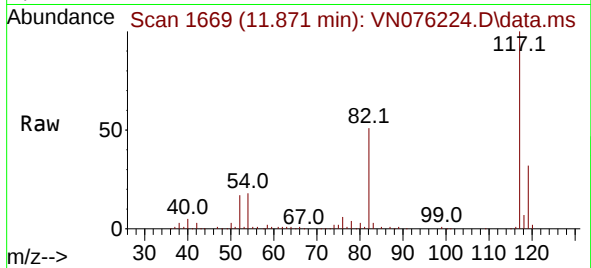




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

Instrument :
MSVOA_N
ClientSampleId :
EB-01-011023

Tgt Ion:117 Resp: 532545
Ion Ratio Lower Upper
117 100
82 51.1 41.3 61.9
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076224.D
Acq: 12 Jan 2023 12:39

Tgt Ion:152 Resp: 219128
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.4
150 155.6 0.0 347.0

