

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076424.D
 Acq On : 26 Jan 2023 16:49
 Operator : JC\MD
 Sample : 01288-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 H-5-MIDDLE(4-8)

Quant Time: Jan 27 00:38:53 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)

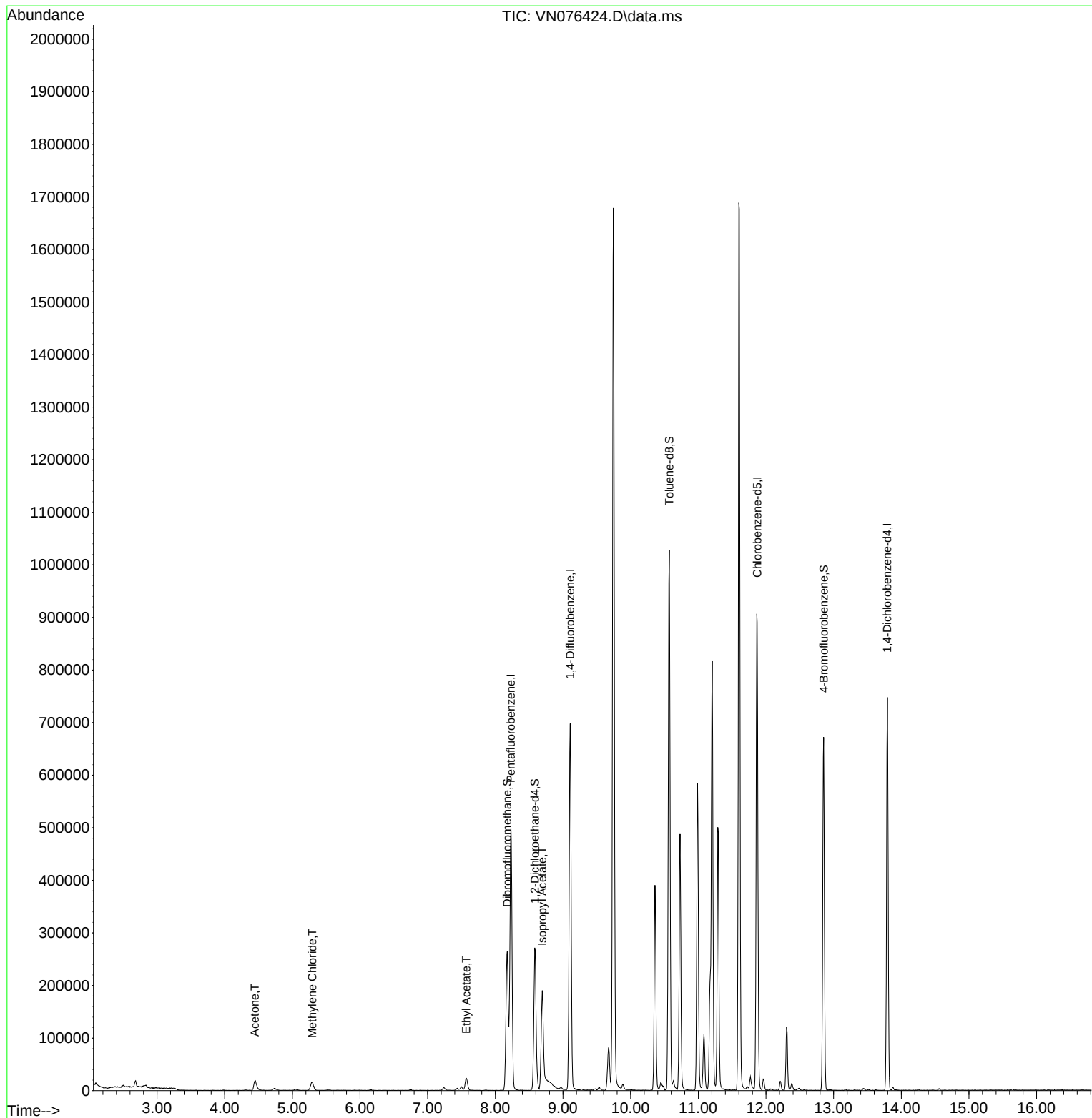
Internal Standards						
1) Pentafluorobenzene	8.229	168	367788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	620930	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	544986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	204653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	220257	53.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.980%
35) Dibromofluoromethane	8.177	113	188655	48.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	10.570	98	726283	50.631	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.260%
62) 4-Bromofluorobenzene	12.853	95	220455	47.077	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.160%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	36968	27.938	ug/l	89
20) Methylene Chloride	5.294	84	14191	3.067	ug/l #	84
37) Ethyl Acetate	7.571	43	34335	7.787	ug/l	97
43) Isopropyl Acetate	8.694	43	255633	35.495	ug/l #	77

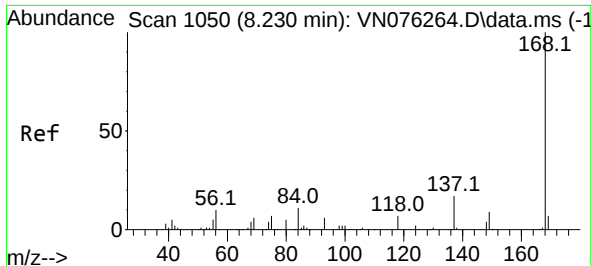
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
Data File : VN076424.D
Acq On : 26 Jan 2023 16:49
Operator : JC\MD
Sample : 01288-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

Quant Time: Jan 27 00:38:53 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

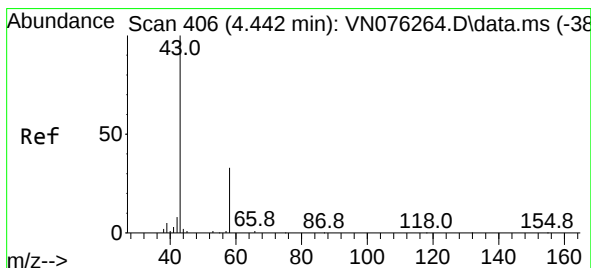
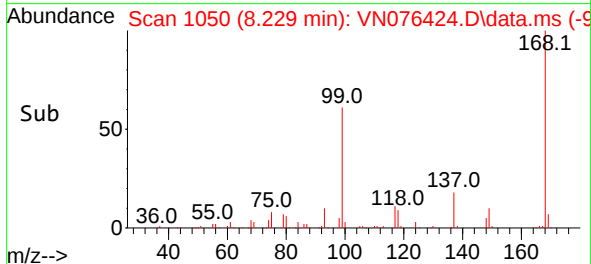
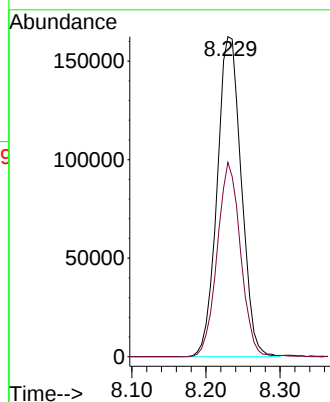
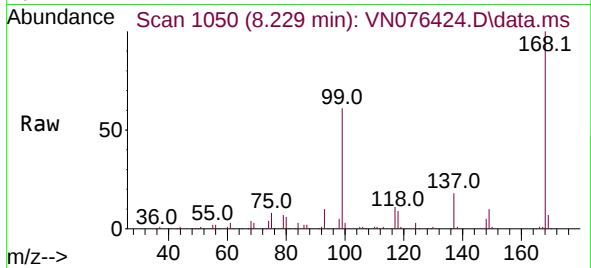




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

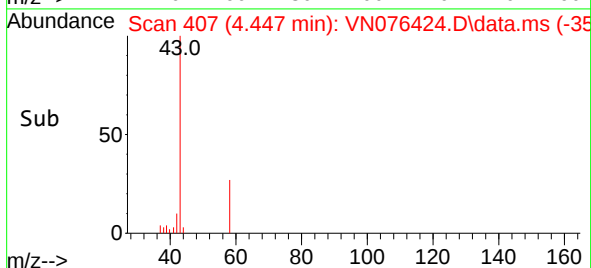
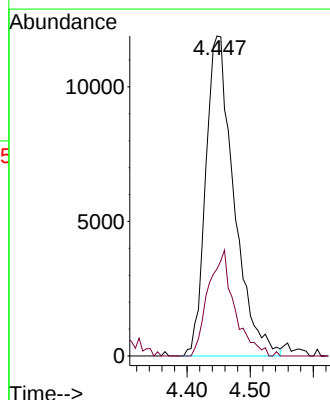
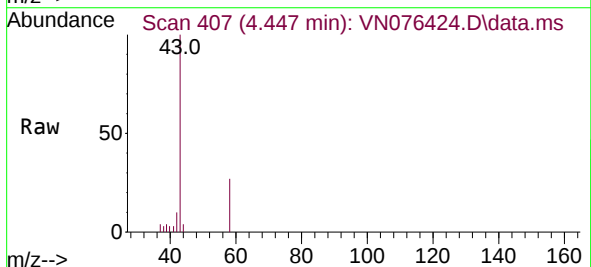
Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

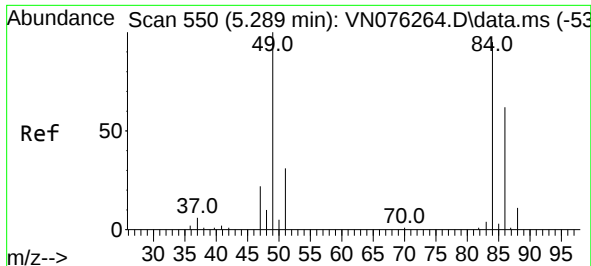
Tgt Ion:168 Resp: 367788
Ion Ratio Lower Upper
168 100
99 60.7 41.6 62.4



#16
Acetone
Concen: 27.938 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

Tgt Ion: 43 Resp: 36968
Ion Ratio Lower Upper
43 100
58 27.2 26.7 40.1

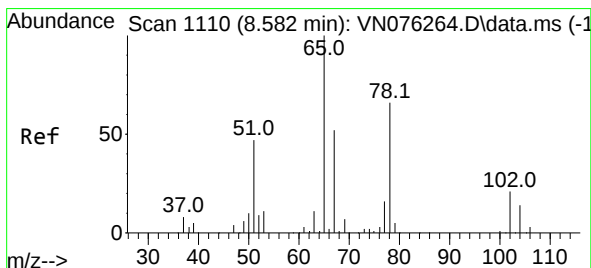
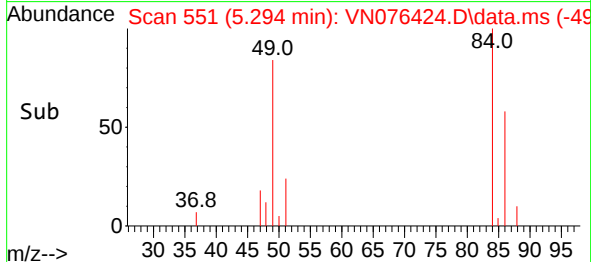
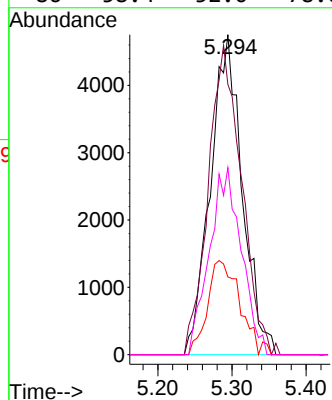
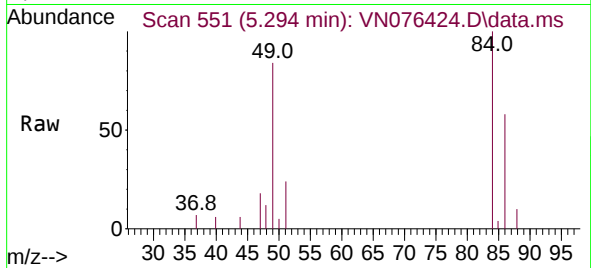




#20
Methylene Chloride
Concen: 3.067 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

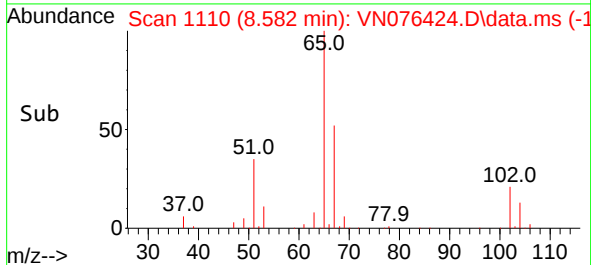
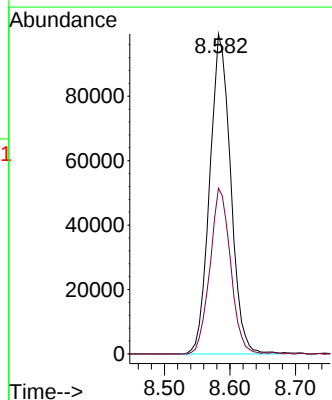
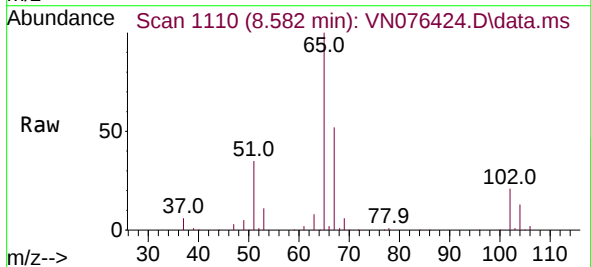
Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

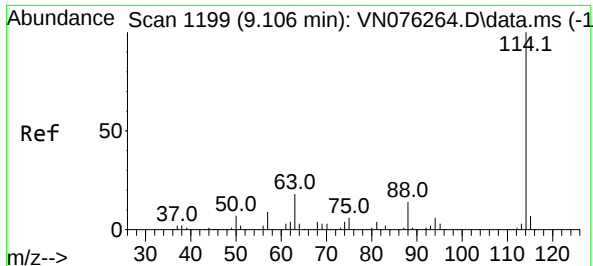
Tgt Ion:	84	Resp:	14191
Ion	Ratio	Lower	Upper
84	100		
49	84.4	84.5	126.7#
51	24.3	26.0	39.0#
86	58.4	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 53.486 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

Tgt Ion:	65	Resp:	220257
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VN076424.D

Acq: 26 Jan 2023 16:49

Instrument :

MSVOA_N

ClientSampleId :

H-5-MIDDLE(4-8)

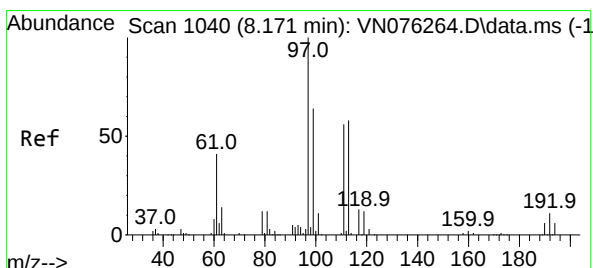
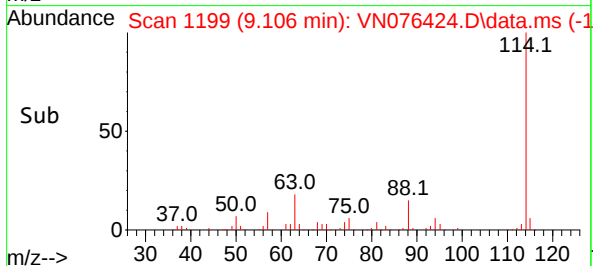
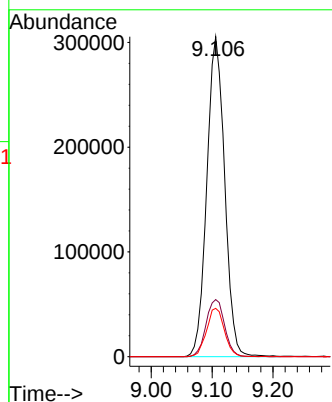
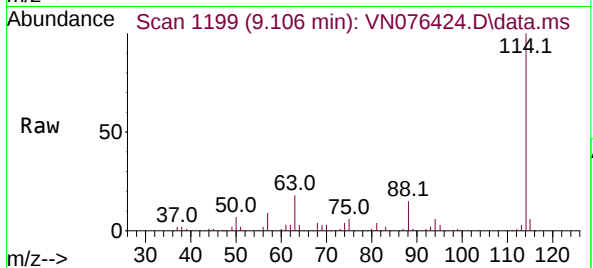
Tgt Ion:114 Resp: 620930

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.8

88 15.1 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.570 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076424.D

Acq: 26 Jan 2023 16:49

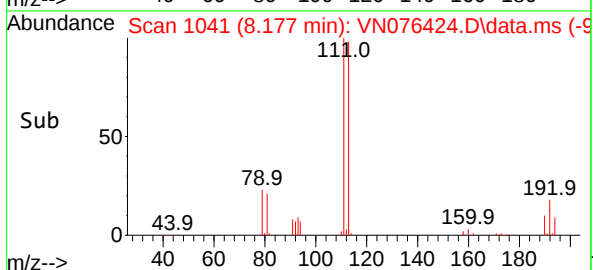
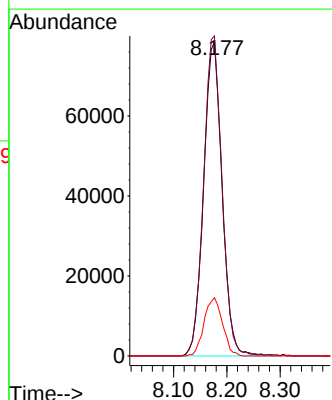
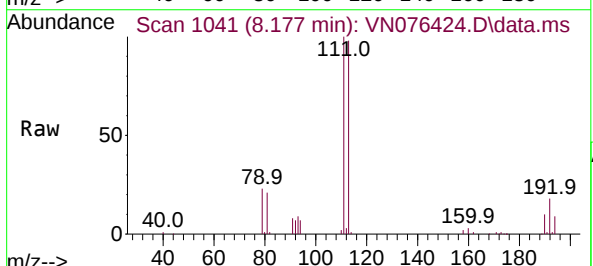
Tgt Ion:113 Resp: 188655

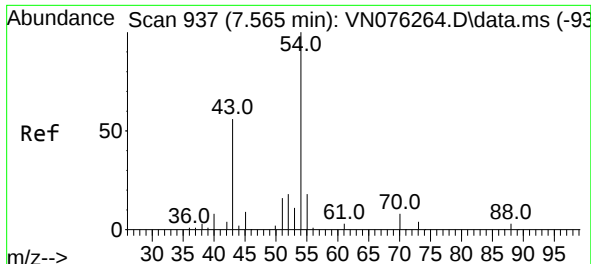
Ion Ratio Lower Upper

113 100

111 102.1 82.7 124.1

192 18.6 15.6 23.4

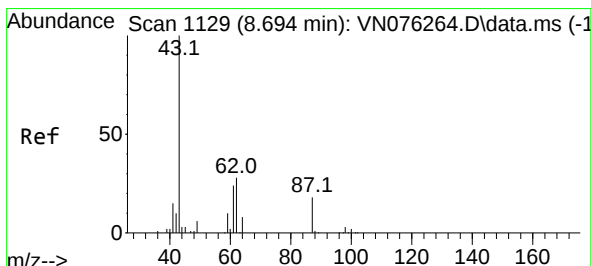
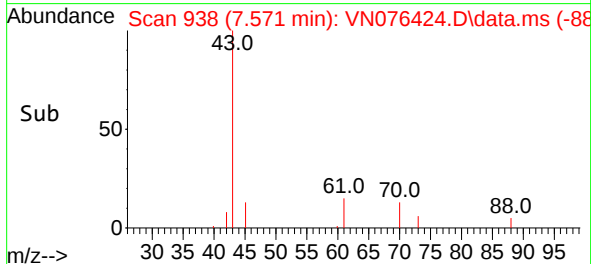
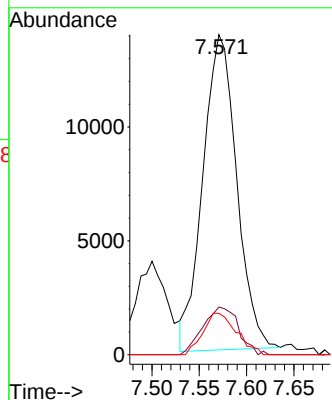
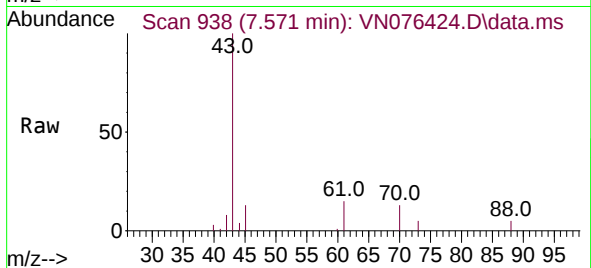




#37
Ethyl Acetate
Concen: 7.787 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

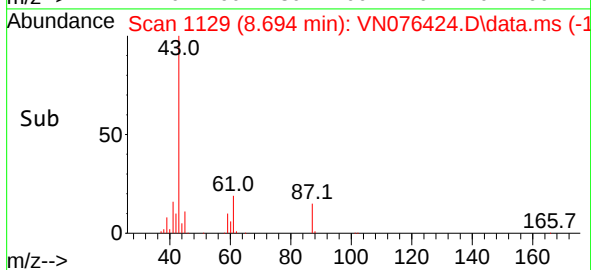
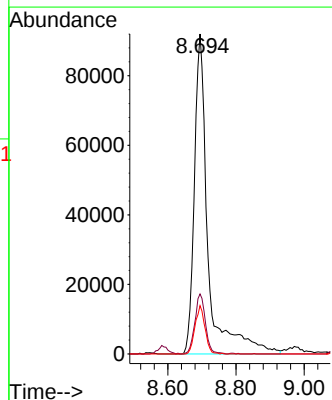
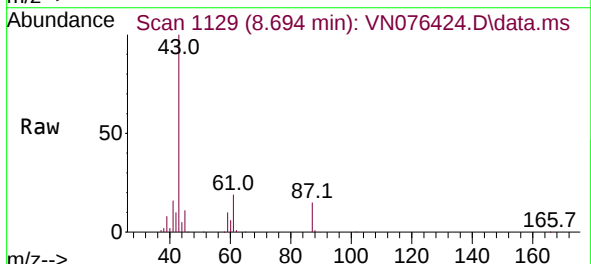
Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

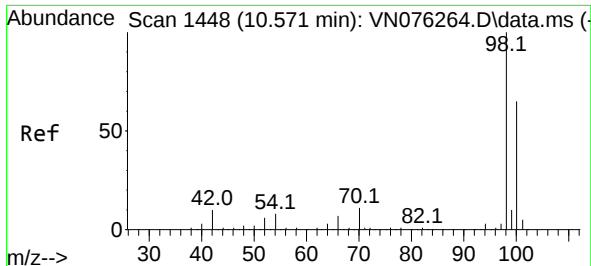
Tgt Ion: 43 Resp: 34335
Ion Ratio Lower Upper
43 100
61 15.9 11.1 16.7
70 13.0 10.0 15.0



#43
Isopropyl Acetate
Concen: 35.495 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

Tgt Ion: 43 Resp: 255633
Ion Ratio Lower Upper
43 100
61 14.5 23.5 35.3#
87 11.0 13.8 20.6#

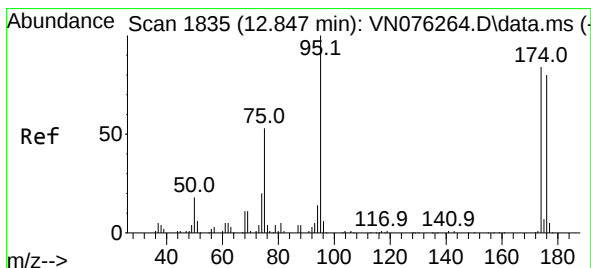
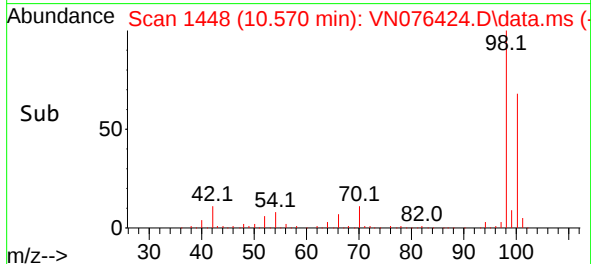
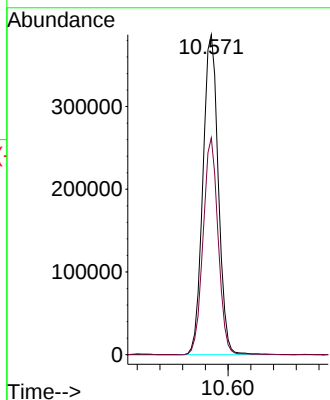
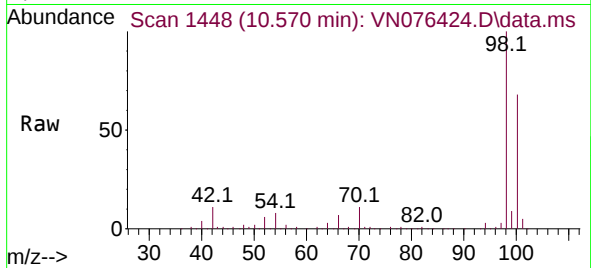




#50
Toluene-d8
Concen: 50.631 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

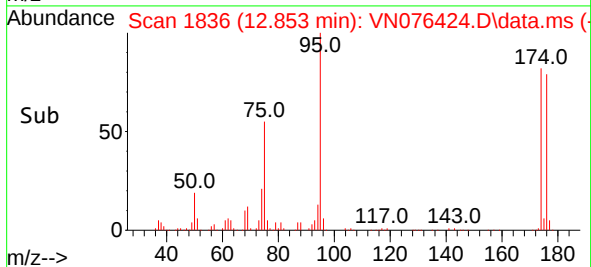
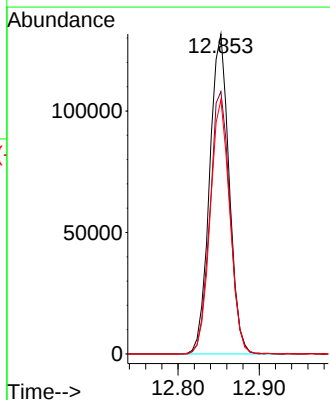
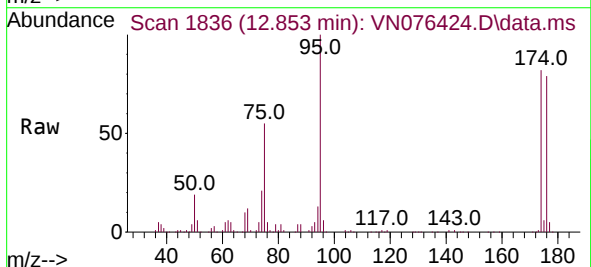
Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

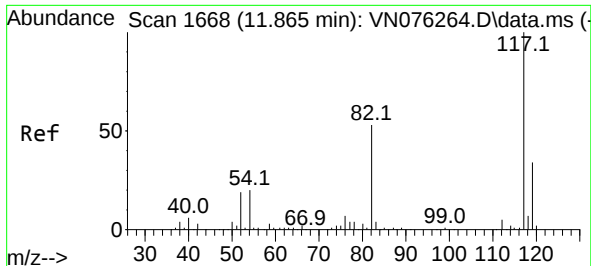
Tgt Ion: 98 Resp: 726283
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.077 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

Tgt Ion: 95 Resp: 220455
Ion Ratio Lower Upper
95 100
174 83.7 0.0 174.6
176 79.5 0.0 167.8

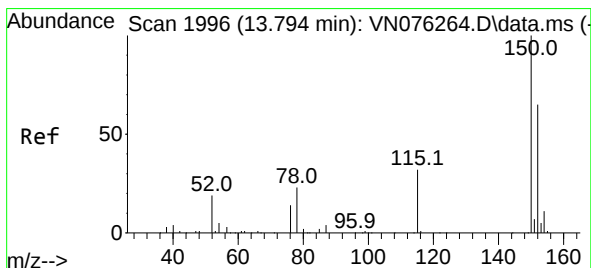
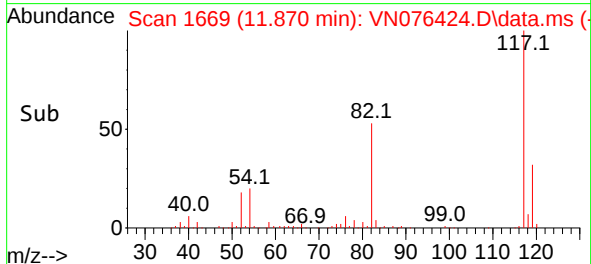
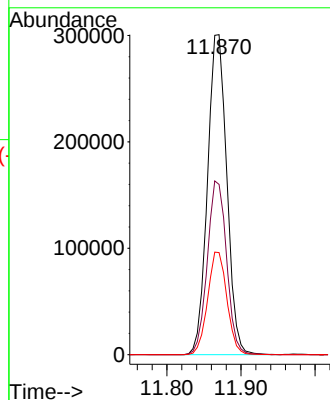
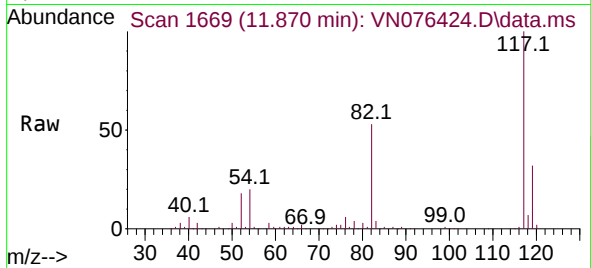




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076424.D
Acq: 26 Jan 2023 16:49

Instrument :
MSVOA_N
ClientSampleId :
H-5-MIDDLE(4-8)

Tgt Ion:117 Resp: 544986
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 31.9 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: VN076424.D
Acq: 26 Jan 2023 16:49

Tgt Ion:152 Resp: 204653
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 156.6 0.0 351.4

