

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
 Data File : VN076452.D
 Acq On : 30 Jan 2023 13:17
 Operator : JC\MD
 Sample : PB150523TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150523TB

Quant Time: Jan 31 00:37:45 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)

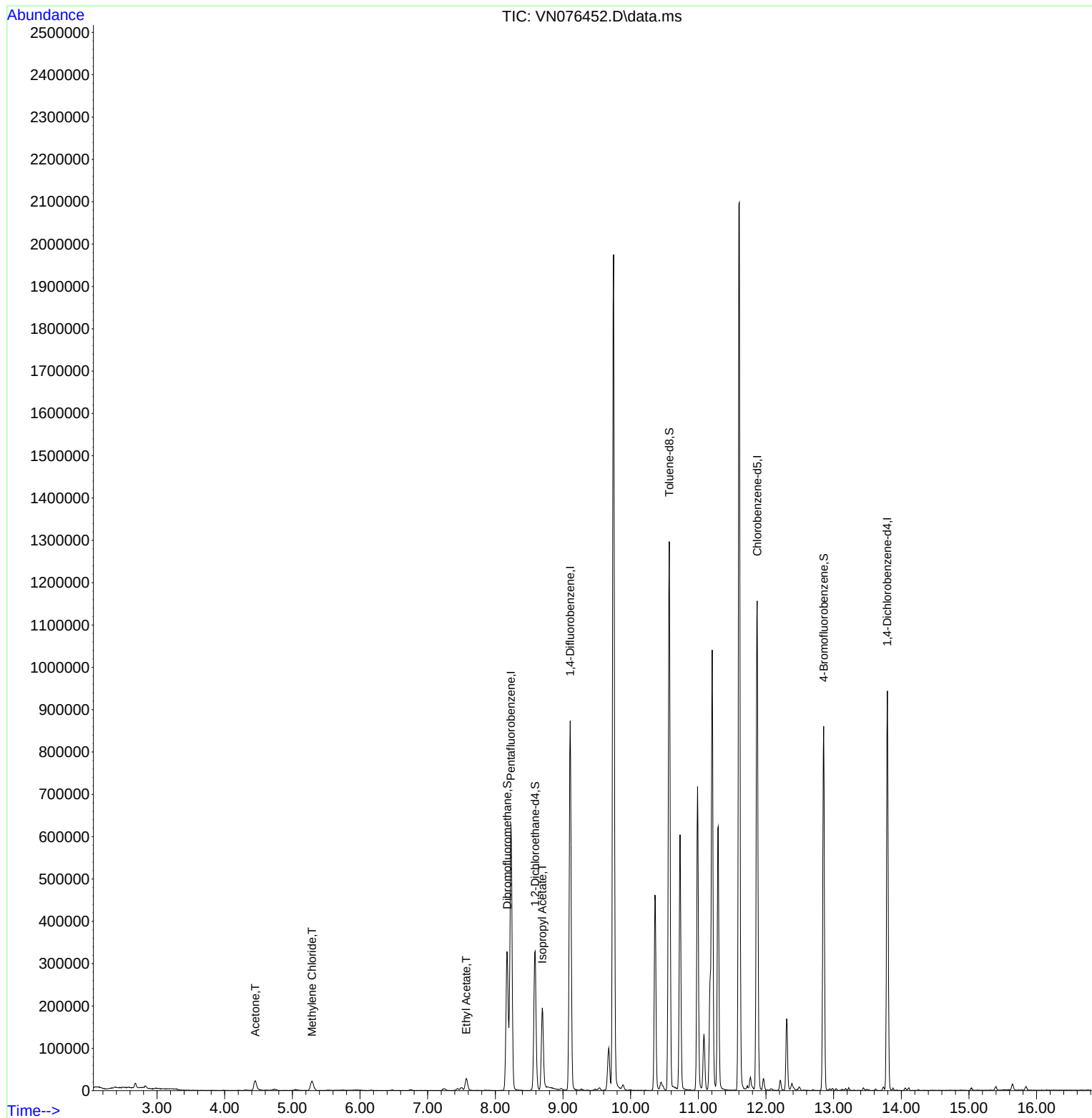
Internal Standards						
1) Pentafluorobenzene	8.230	168	461486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	768656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	684660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	283945	54.952	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.900%
35) Dibromofluoromethane	8.177	113	236298	49.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	10.571	98	904415	50.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.853	95	287292	49.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.120%
Target Compounds						
						Qvalue
16) Acetone	4.453	43	44677	26.906	ug/l	98
20) Methylene Chloride	5.289	84	19988	3.518	ug/l	95
37) Ethyl Acetate	7.571	43	42535	7.792	ug/l	97
43) Isopropyl Acetate	8.694	43	215396	24.160	ug/l #	88

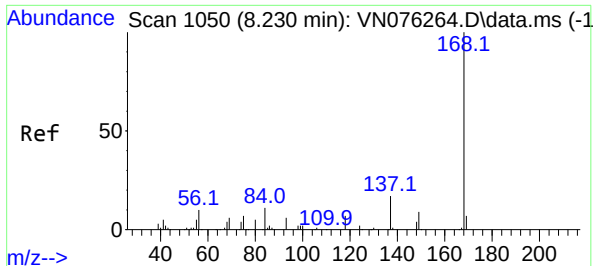
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013023\
Data File : VN076452.D
Acq On : 30 Jan 2023 13:17
Operator : JC\MD
Sample : PB150523TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150523TB

Quant Time: Jan 31 00:37:45 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

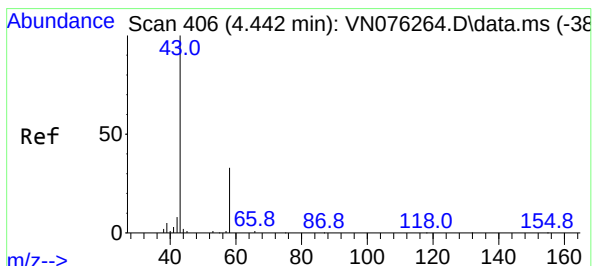
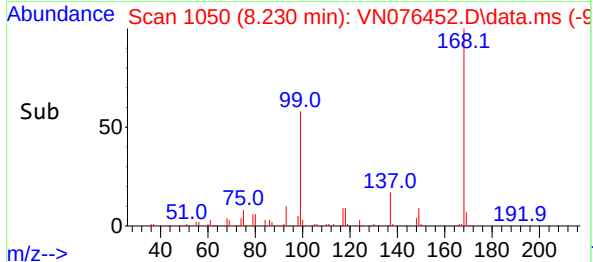
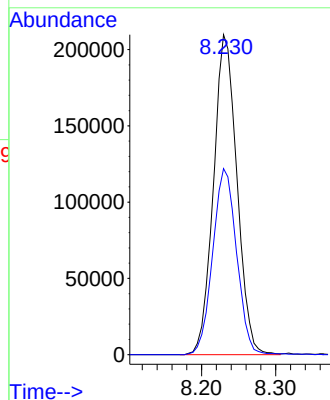
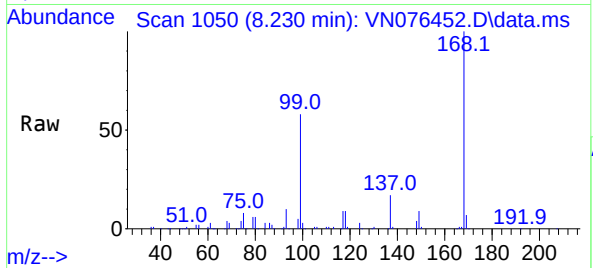




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

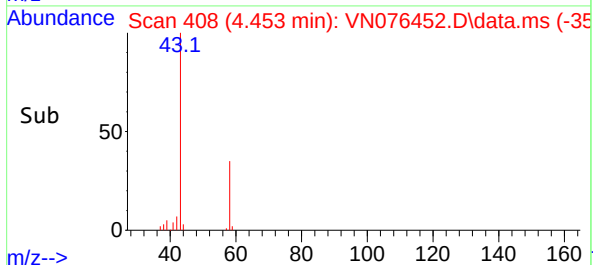
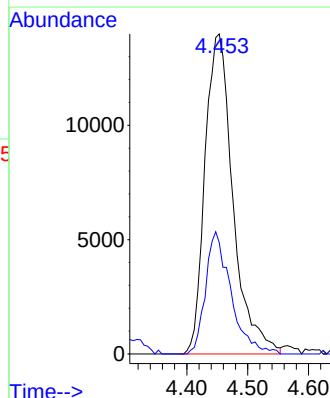
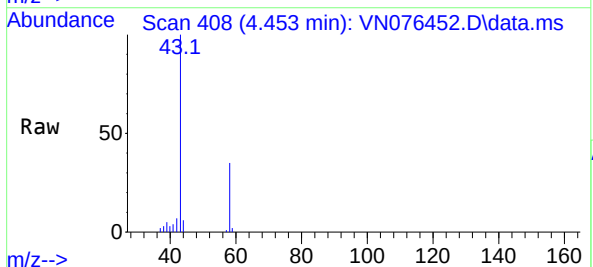
Instrument :
MSVOA_N
ClientSampleId :
PB150523TB

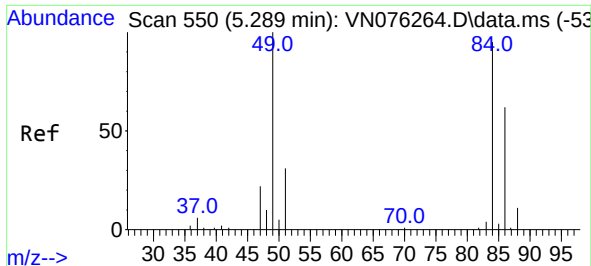
Tgt Ion:168 Resp: 461486
Ion Ratio Lower Upper
168 100
99 58.1 41.6 62.4



#16
Acetone
Concen: 26.906 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

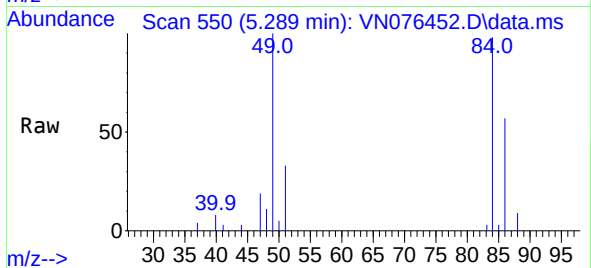
Tgt Ion: 43 Resp: 44677
Ion Ratio Lower Upper
43 100
58 34.8 26.7 40.1





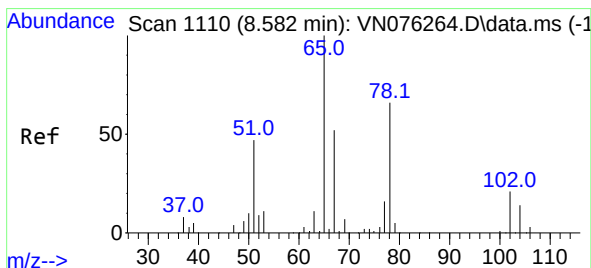
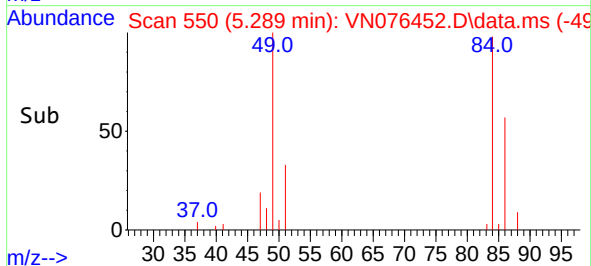
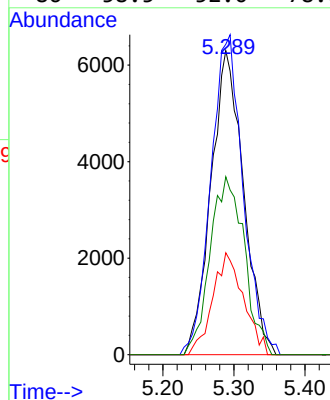
#20
Methylene Chloride
Concen: 3.518 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523TB



Tgt Ion: 84 Resp: 19988

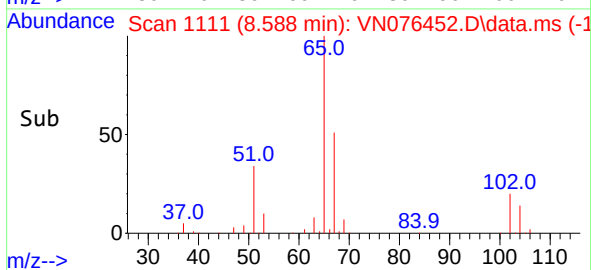
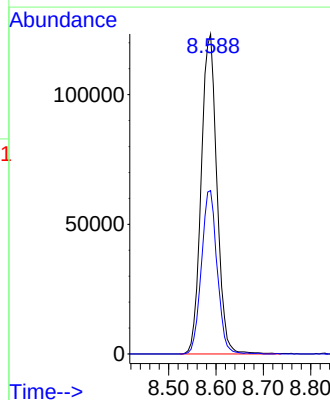
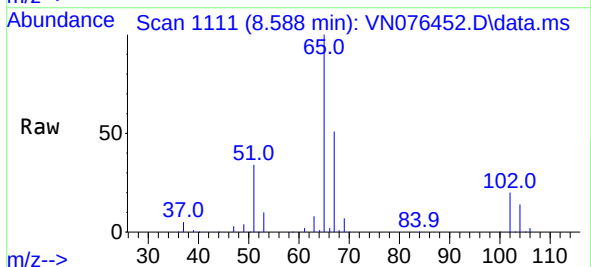
Ion	Ratio	Lower	Upper
84	100		
49	102.1	84.5	126.7
51	33.6	26.0	39.0
86	58.5	52.0	78.0

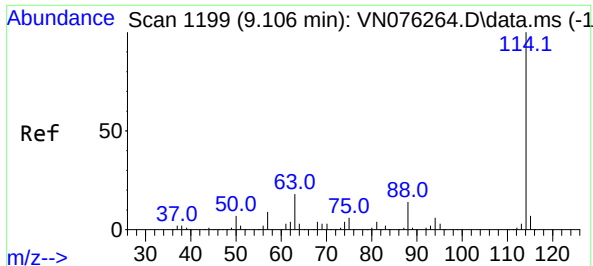


#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 65 Resp: 283945

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: VN076452.D

Acq: 30 Jan 2023 13:17

Instrument :

MSVOA_N

ClientSampleId :

PB150523TB

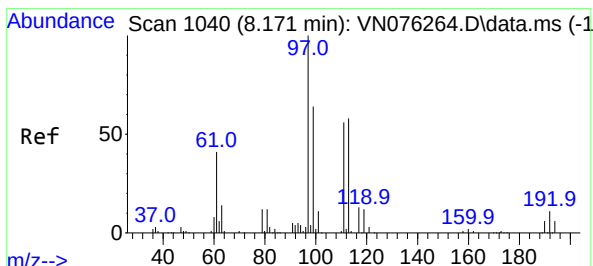
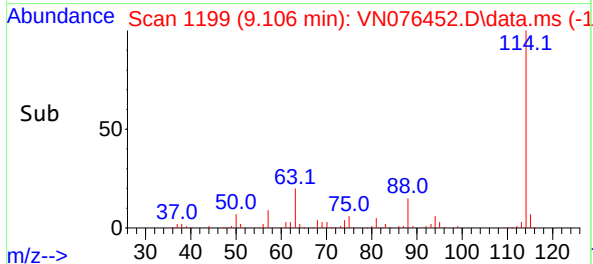
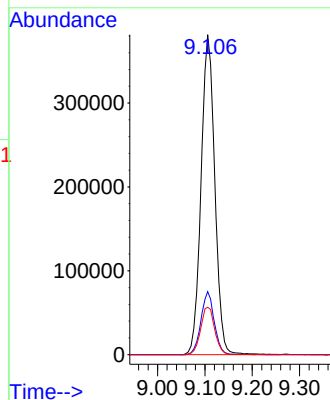
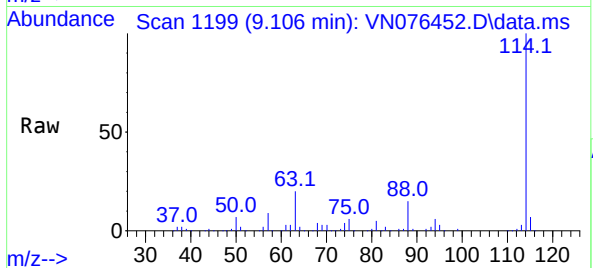
Tgt Ion:114 Resp: 768656

Ion Ratio Lower Upper

114 100

63 19.7 0.0 35.8

88 14.8 0.0 28.0



#35

Dibromofluoromethane

Concen: 49.144 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076452.D

Acq: 30 Jan 2023 13:17

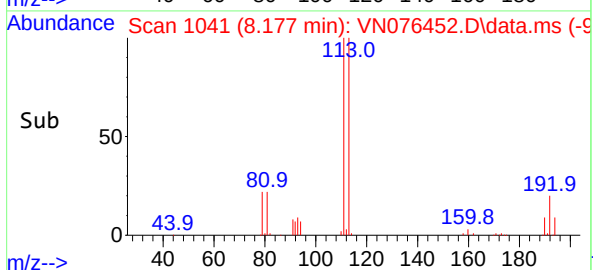
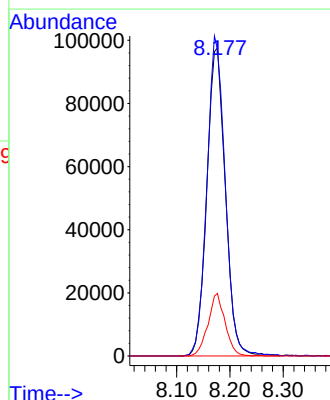
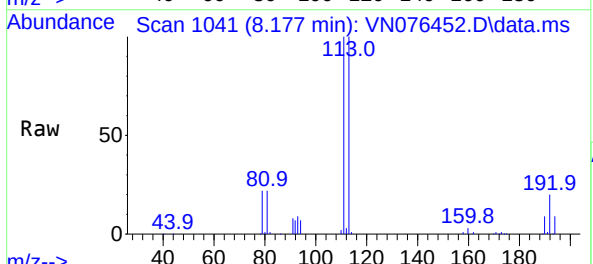
Tgt Ion:113 Resp: 236298

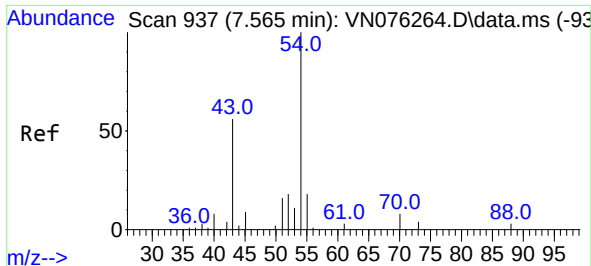
Ion Ratio Lower Upper

113 100

111 102.3 82.7 124.1

192 18.6 15.6 23.4

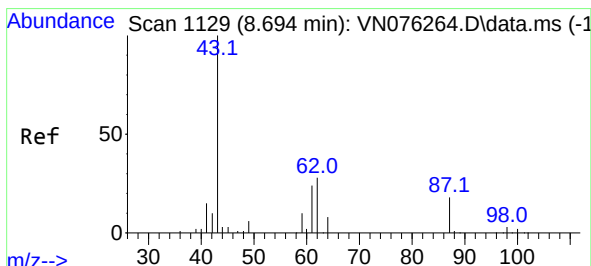
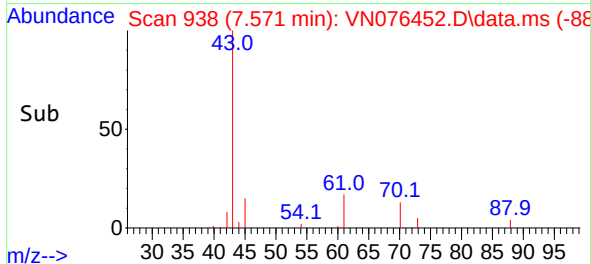
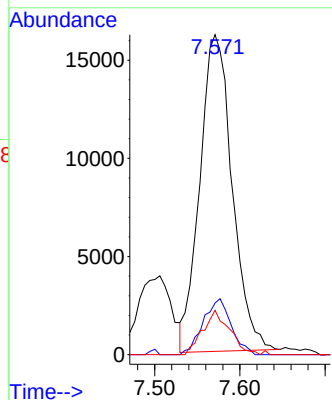
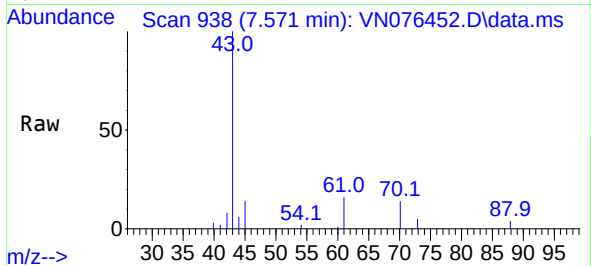




#37
Ethyl Acetate
Concen: 7.792 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

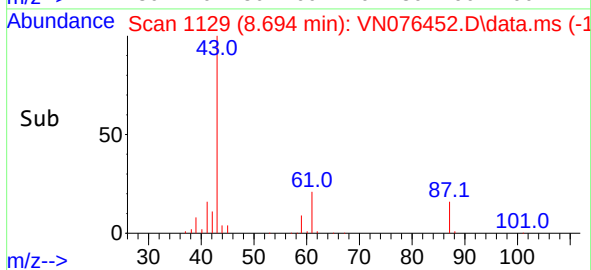
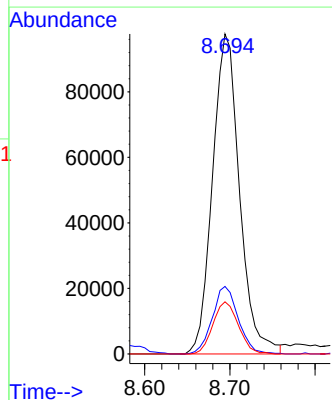
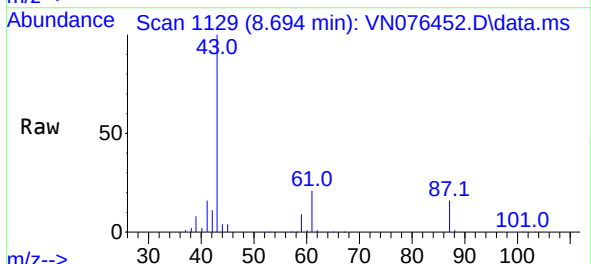
Instrument :
MSVOA_N
ClientSampleId :
PB150523TB

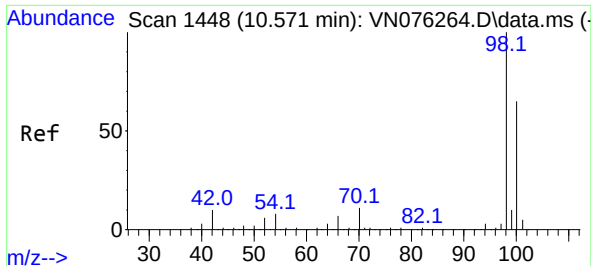
Tgt Ion:	43	Resp:	42535
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.1	16.7
70	11.7	10.0	15.0



#43
Isopropyl Acetate
Concen: 24.160 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion:	43	Resp:	215396
Ion	Ratio	Lower	Upper
43	100		
61	20.3	23.5	35.3#
87	15.4	13.8	20.6

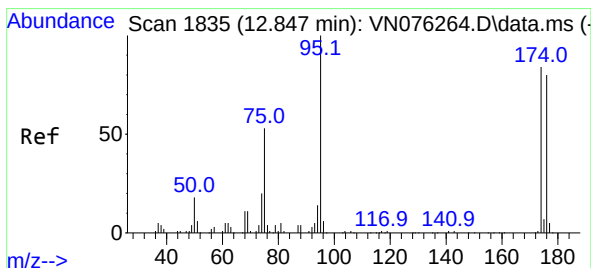
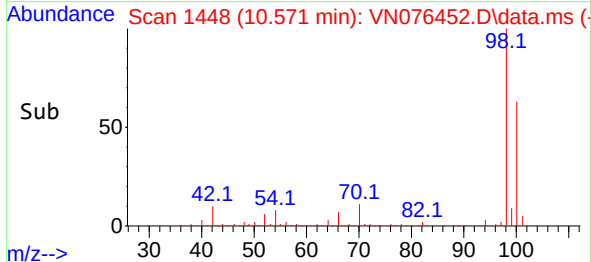
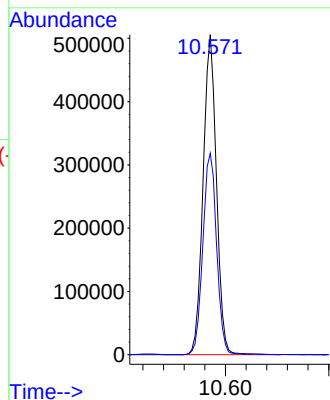
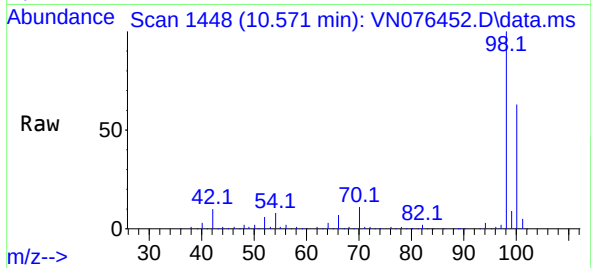




#50
Toluene-d8
Concen: 50.932 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

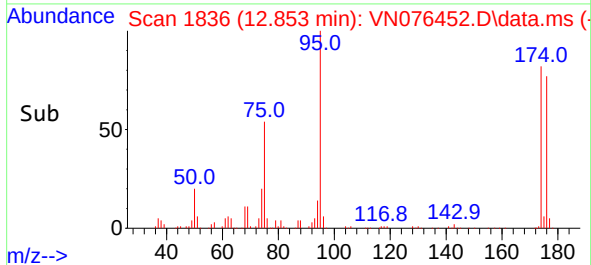
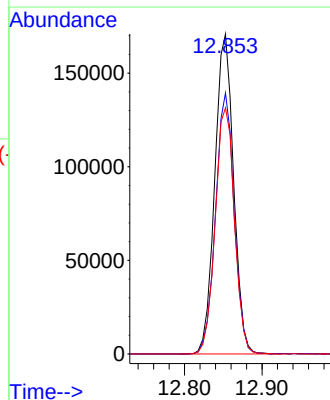
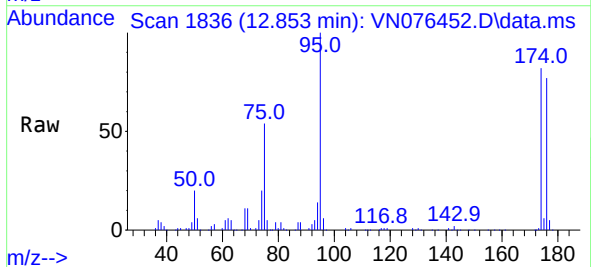
Instrument :
MSVOA_N
ClientSampleId :
PB150523TB

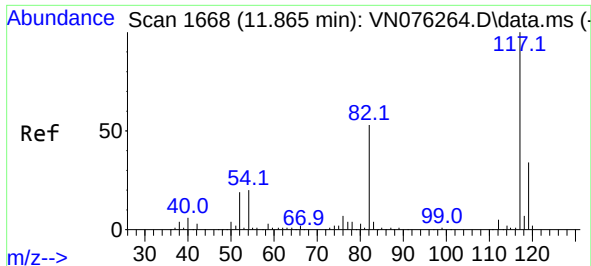
Tgt Ion: 98 Resp: 904415
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.559 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion: 95 Resp: 287292
Ion Ratio Lower Upper
95 100
174 80.9 0.0 174.6
176 78.6 0.0 167.8

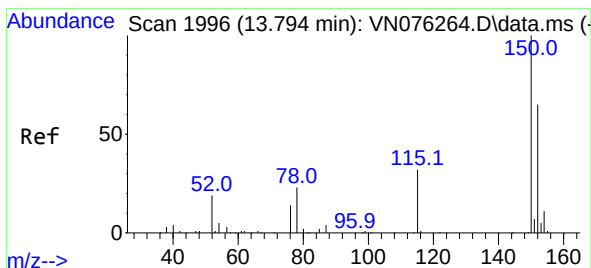
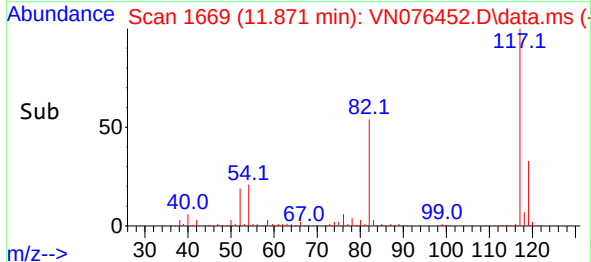
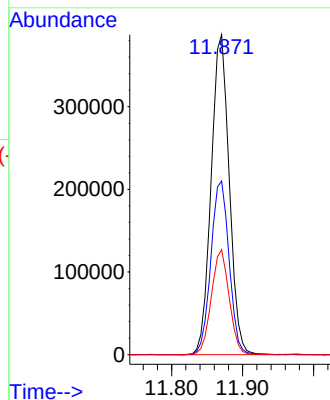
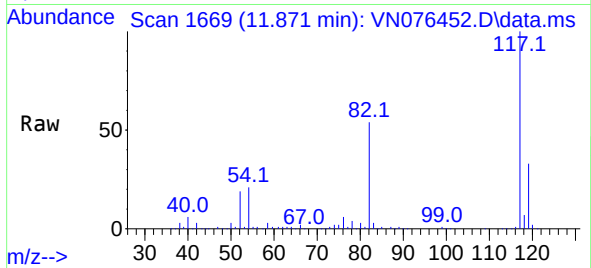




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076452.D
Acq: 30 Jan 2023 13:17

Instrument :
MSVOA_N
ClientSampleId :
PB150523TB

Tgt Ion:117 Resp: 684660
Ion Ratio Lower Upper
117 100
82 54.3 42.2 63.2
119 32.8 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: VN076452.D
Acq: 30 Jan 2023 13:17

Tgt Ion:152 Resp: 256396
Ion Ratio Lower Upper
152 100
115 59.3 29.6 88.9
150 158.3 0.0 351.4

