

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076513.D
 Acq On : 02 Feb 2023 16:27
 Operator : JC\MD
 Sample : 01390-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-1

Quant Time: Feb 03 01:02:21 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)

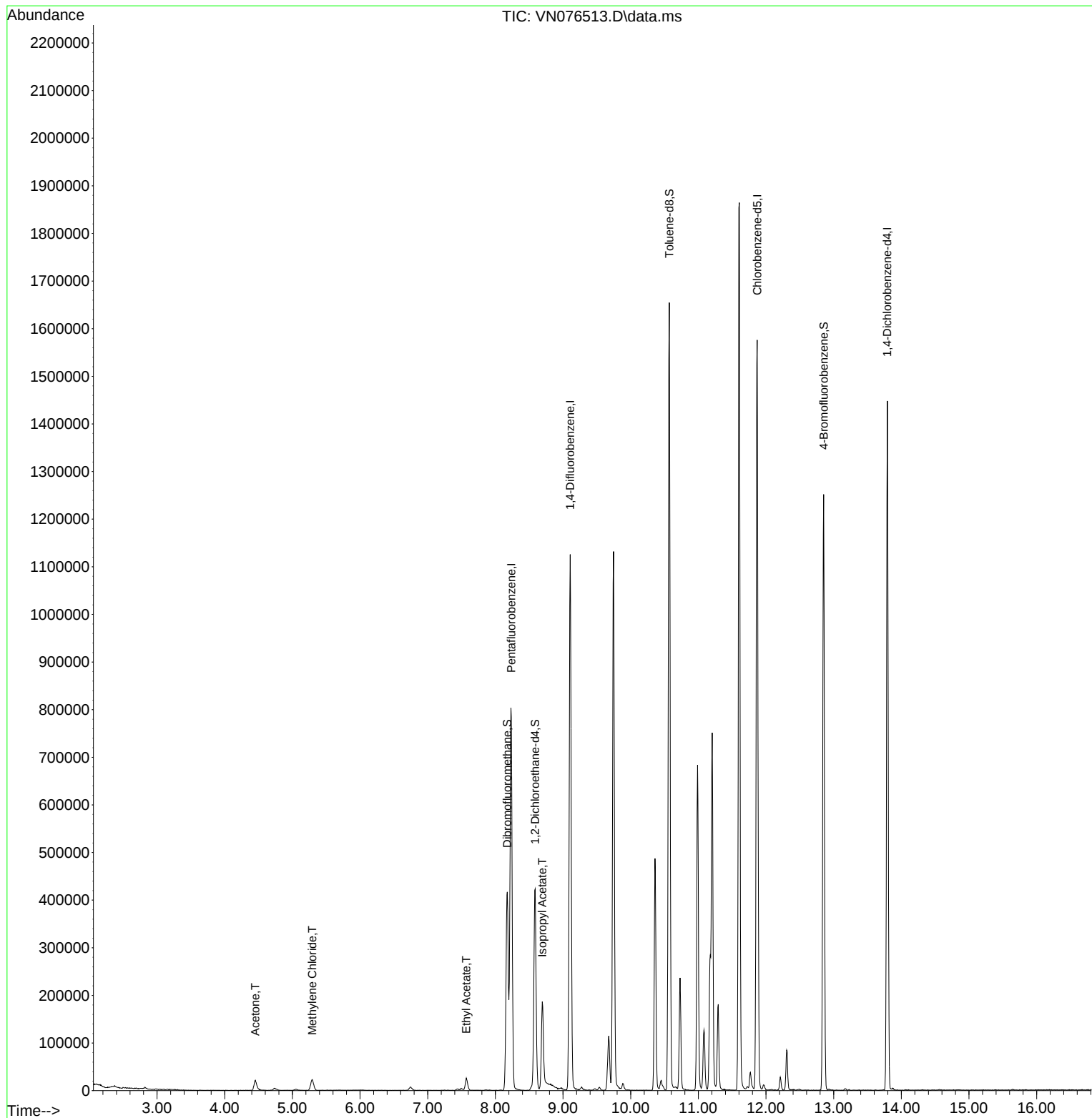
Internal Standards						
1) Pentafluorobenzene	8.235	168	596875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	1001988	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	987902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	424939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	362863	54.295	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.600%	
35) Dibromofluoromethane	8.176	113	305161	48.687	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.380%	
50) Toluene-d8	10.570	98	1172055	50.633	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	12.853	95	465137	61.553	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 123.100%#	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	40431	18.804	ug/l	100
20) Methylene Chloride	5.294	84	19214	2.458	ug/l	92
37) Ethyl Acetate	7.571	43	36952	5.205	ug/l	98
43) Isopropyl Acetate	8.694	43	213404	18.363	ug/l #	86

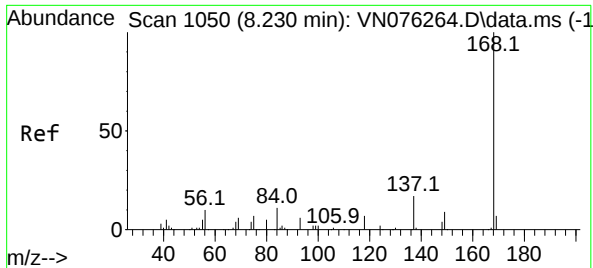
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076513.D
Acq On : 02 Feb 2023 16:27
Operator : JC\MD
Sample : 01390-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-1

Quant Time: Feb 03 01:02:21 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

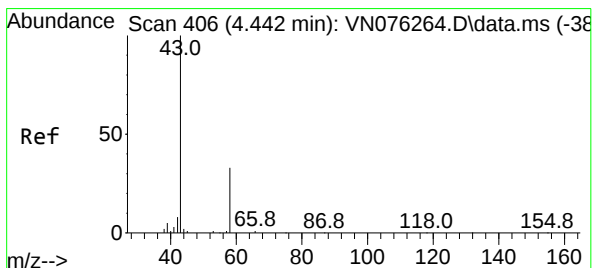
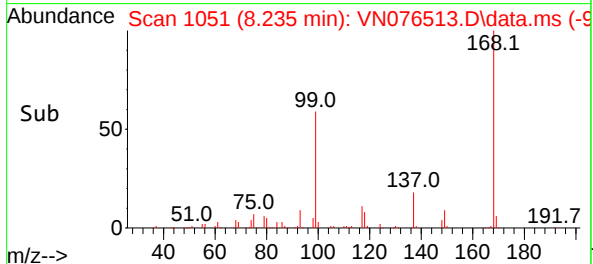
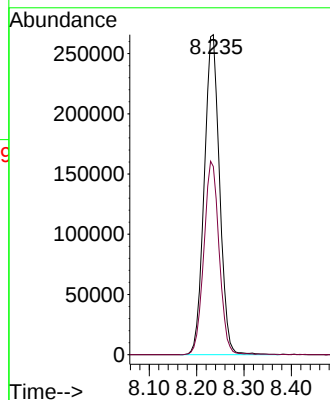
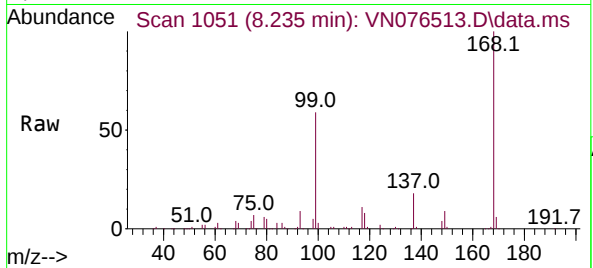




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

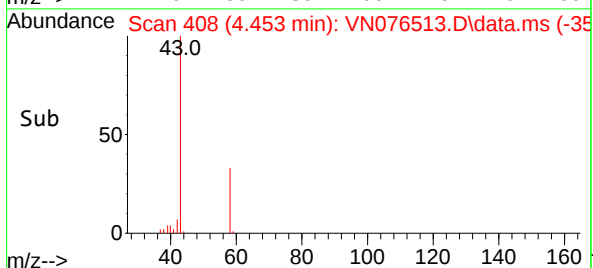
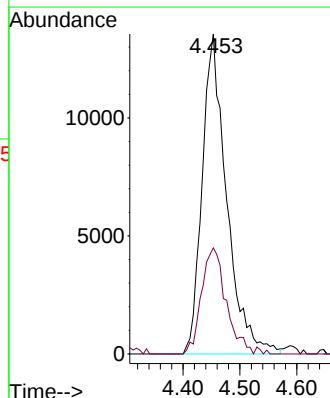
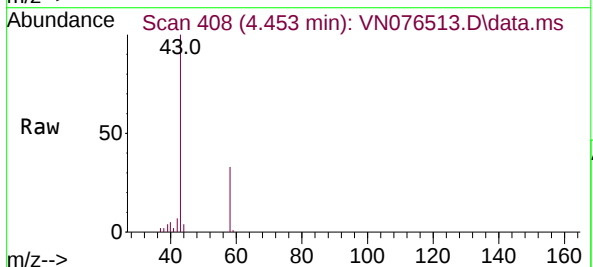
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-1

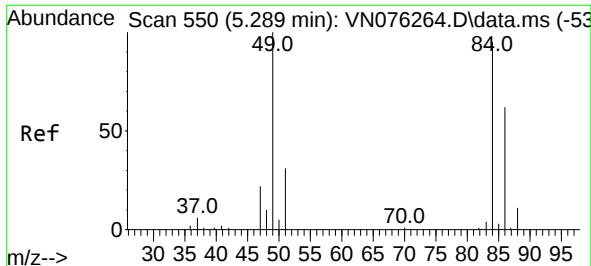
Tgt Ion:168 Resp: 596875
Ion Ratio Lower Upper
168 100
99 58.8 41.6 62.4



#16
Acetone
Concen: 18.804 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

Tgt Ion: 43 Resp: 40431
Ion Ratio Lower Upper
43 100
58 33.1 26.7 40.1

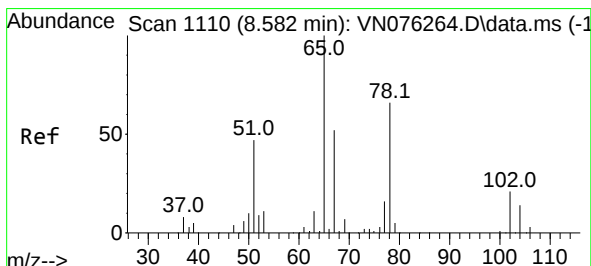
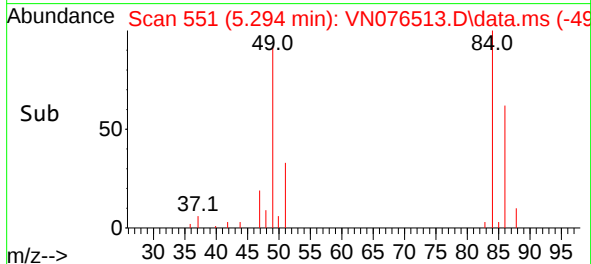
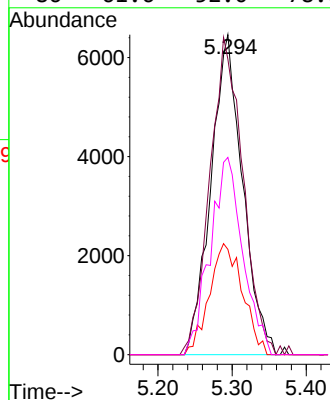
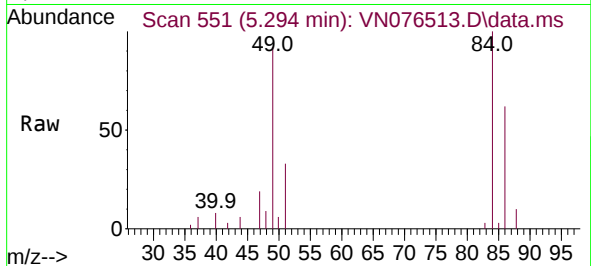




#20
Methylene Chloride
Concen: 2.458 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

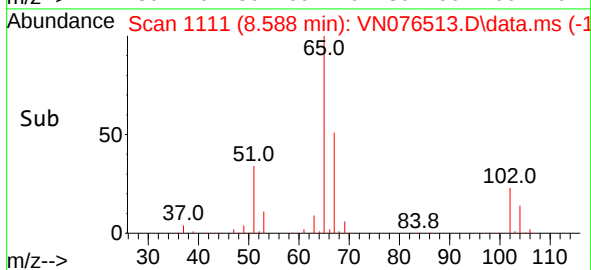
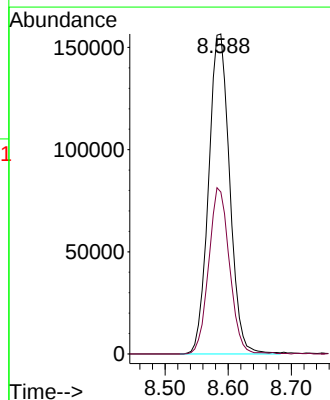
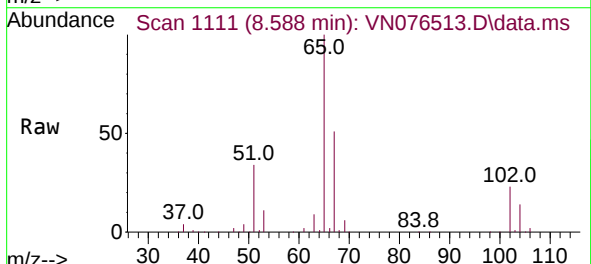
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-1

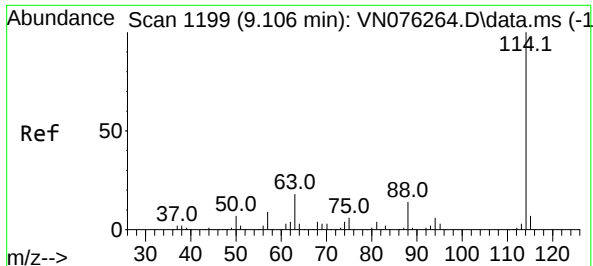
Tgt Ion: 84	Resp: 19214
Ion Ratio	Lower Upper
84 100	
49 92.3	84.5 126.7
51 32.9	26.0 39.0
86 61.6	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.295 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

Tgt Ion: 65	Resp: 362863
Ion Ratio	Lower Upper
65 100	
67 51.3	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: VN076513.D

Acq: 02 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-1

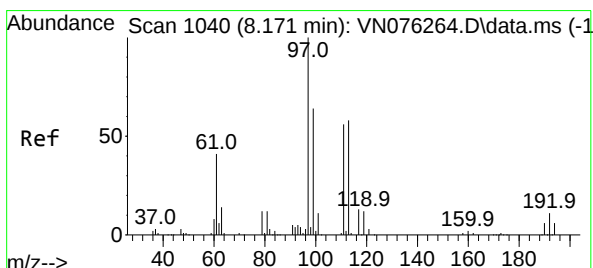
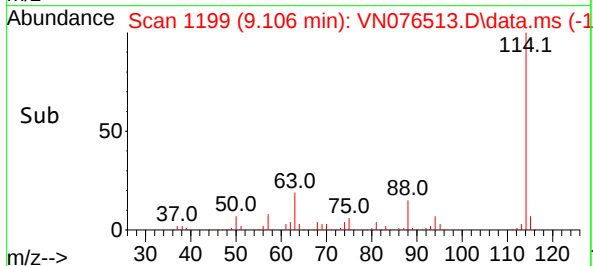
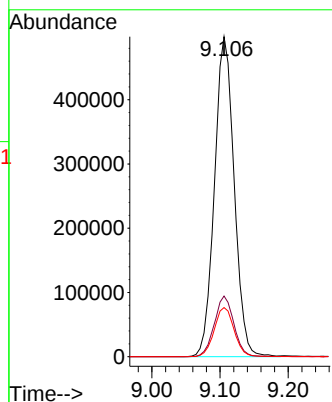
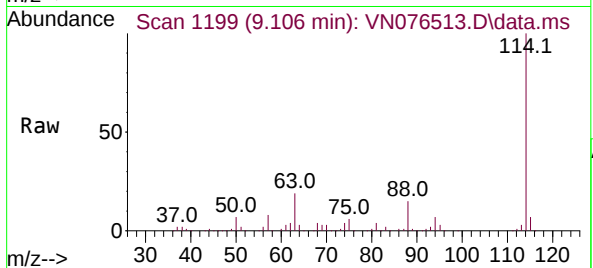
Tgt Ion:114 Resp: 1001988

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.8

88 15.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.687 ug/l

RT: 8.176 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VN076513.D

Acq: 02 Feb 2023 16:27

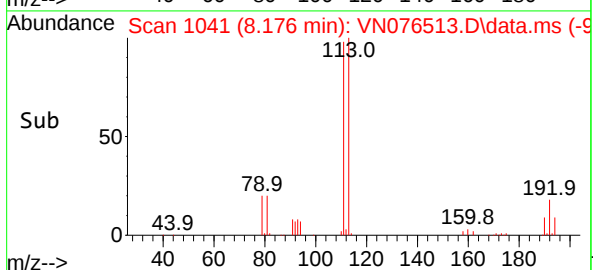
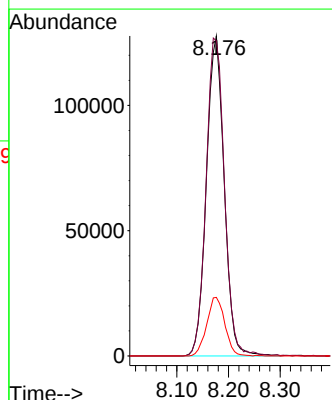
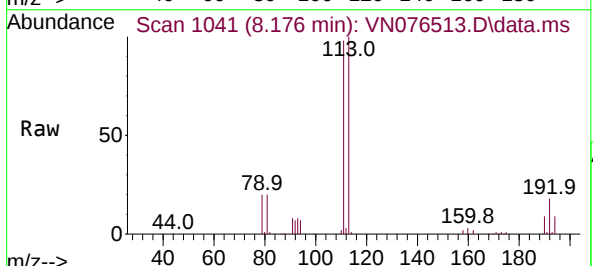
Tgt Ion:113 Resp: 305161

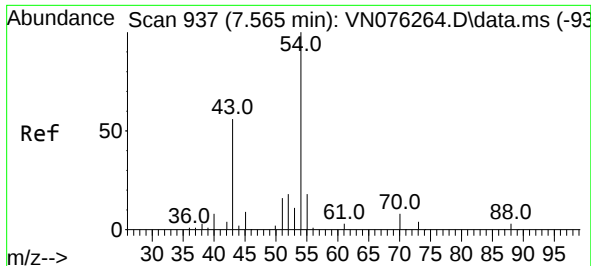
Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 18.6 15.6 23.4

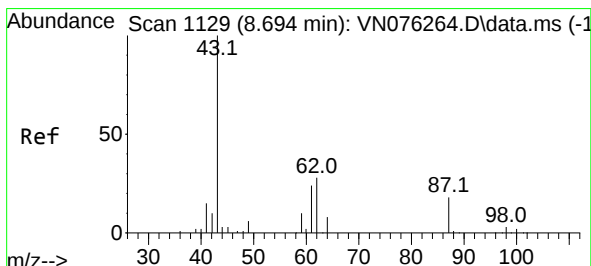
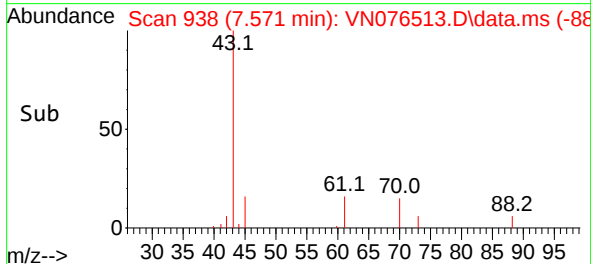
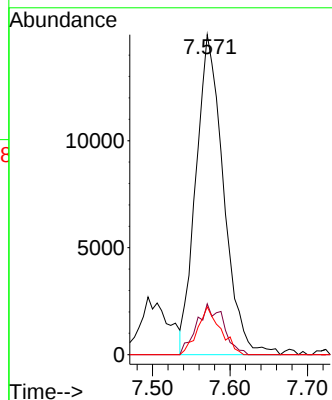
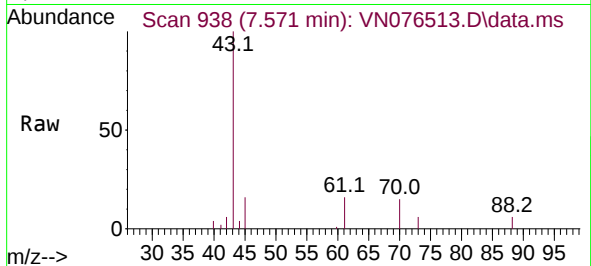




#37
Ethyl Acetate
Concen: 5.205 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

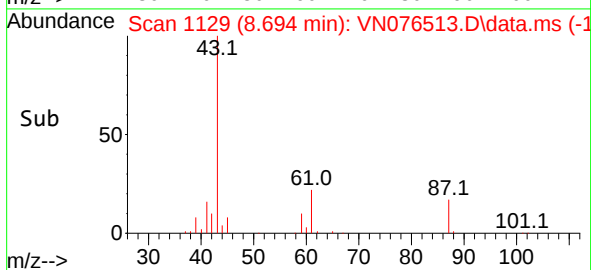
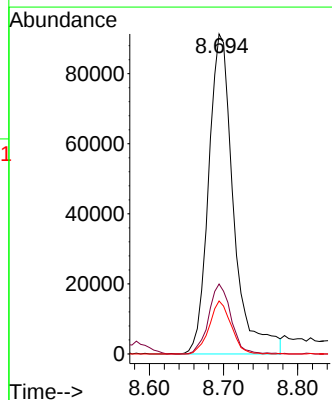
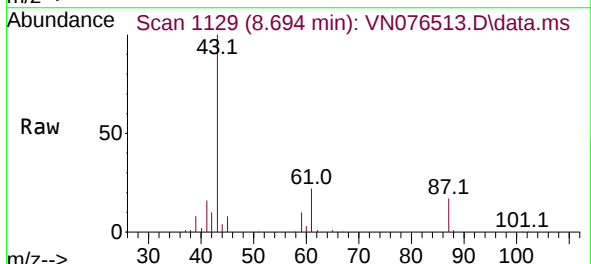
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-1

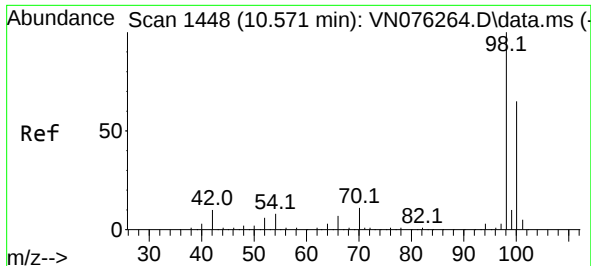
Tgt Ion:	43	Resp:	36952
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.1	16.7
70	12.5	10.0	15.0



#43
Isopropyl Acetate
Concen: 18.363 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

Tgt Ion:	43	Resp:	213404
Ion	Ratio	Lower	Upper
43	100		
61	19.5	23.5	35.3#
87	14.4	13.8	20.6

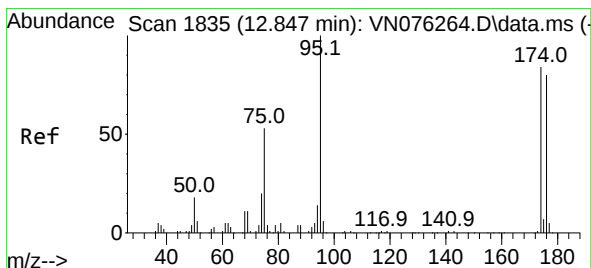
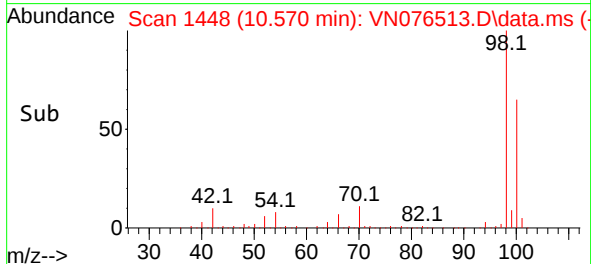
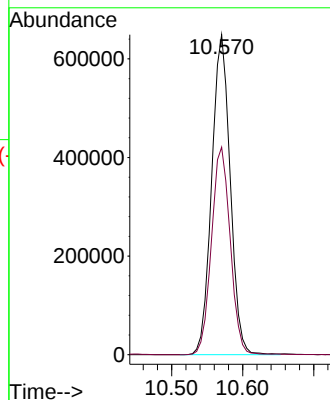
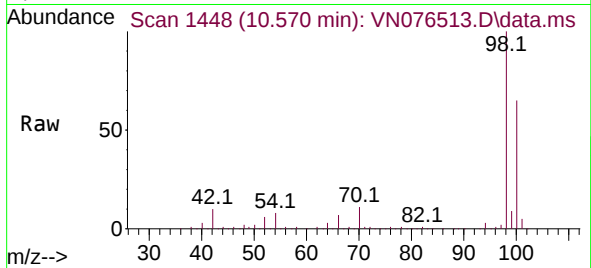




#50
Toluene-d8
Concen: 50.633 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

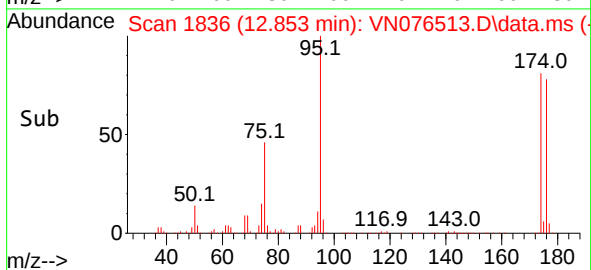
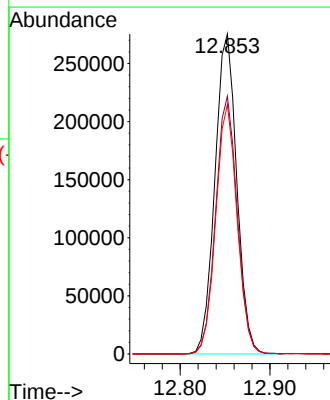
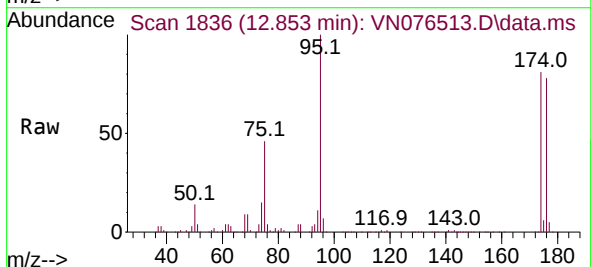
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-1

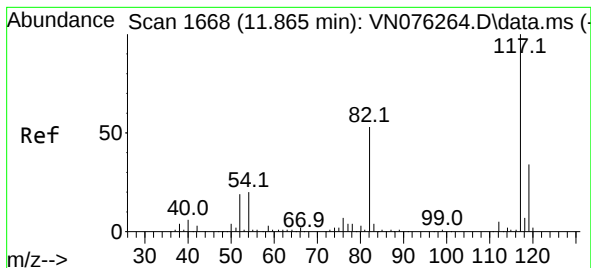
Tgt Ion: 98 Resp: 1172055
Ion Ratio Lower Upper
98 100
100 65.9 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 61.553 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076513.D
Acq: 02 Feb 2023 16:27

Tgt Ion: 95 Resp: 465137
Ion Ratio Lower Upper
95 100
174 79.8 0.0 174.6
176 76.0 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN076513.D

Acq: 02 Feb 2023 16:27

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-1

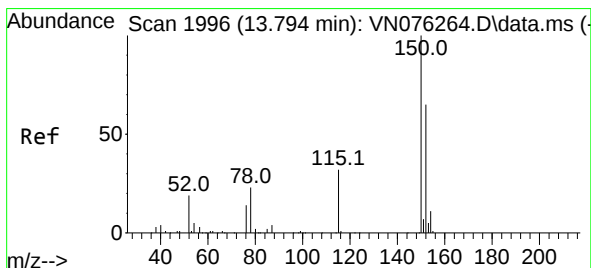
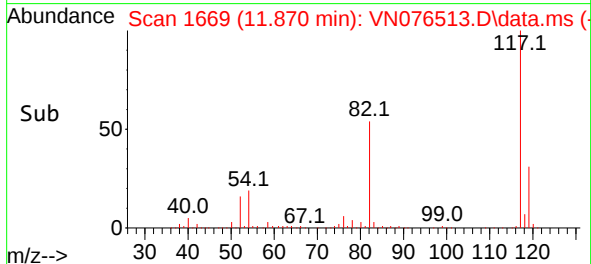
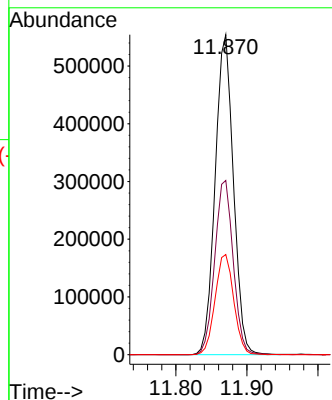
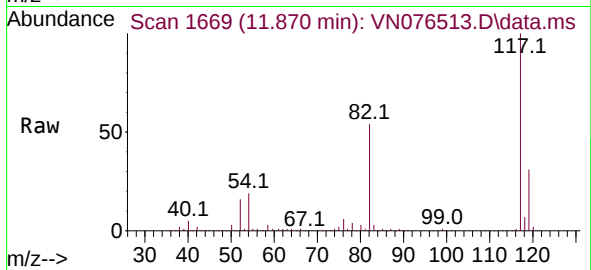
Tgt Ion:117 Resp: 987902

Ion Ratio Lower Upper

117 100

82 54.5 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: VN076513.D

Acq: 02 Feb 2023 16:27

Tgt Ion:152 Resp: 424939

Ion Ratio Lower Upper

152 100

115 60.5 29.6 88.9

150 155.4 0.0 351.4

