

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076514.D
 Acq On : 02 Feb 2023 16:51
 Operator : JC\MD
 Sample : 01390-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE-2

Quant Time: Feb 03 01:02:45 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)

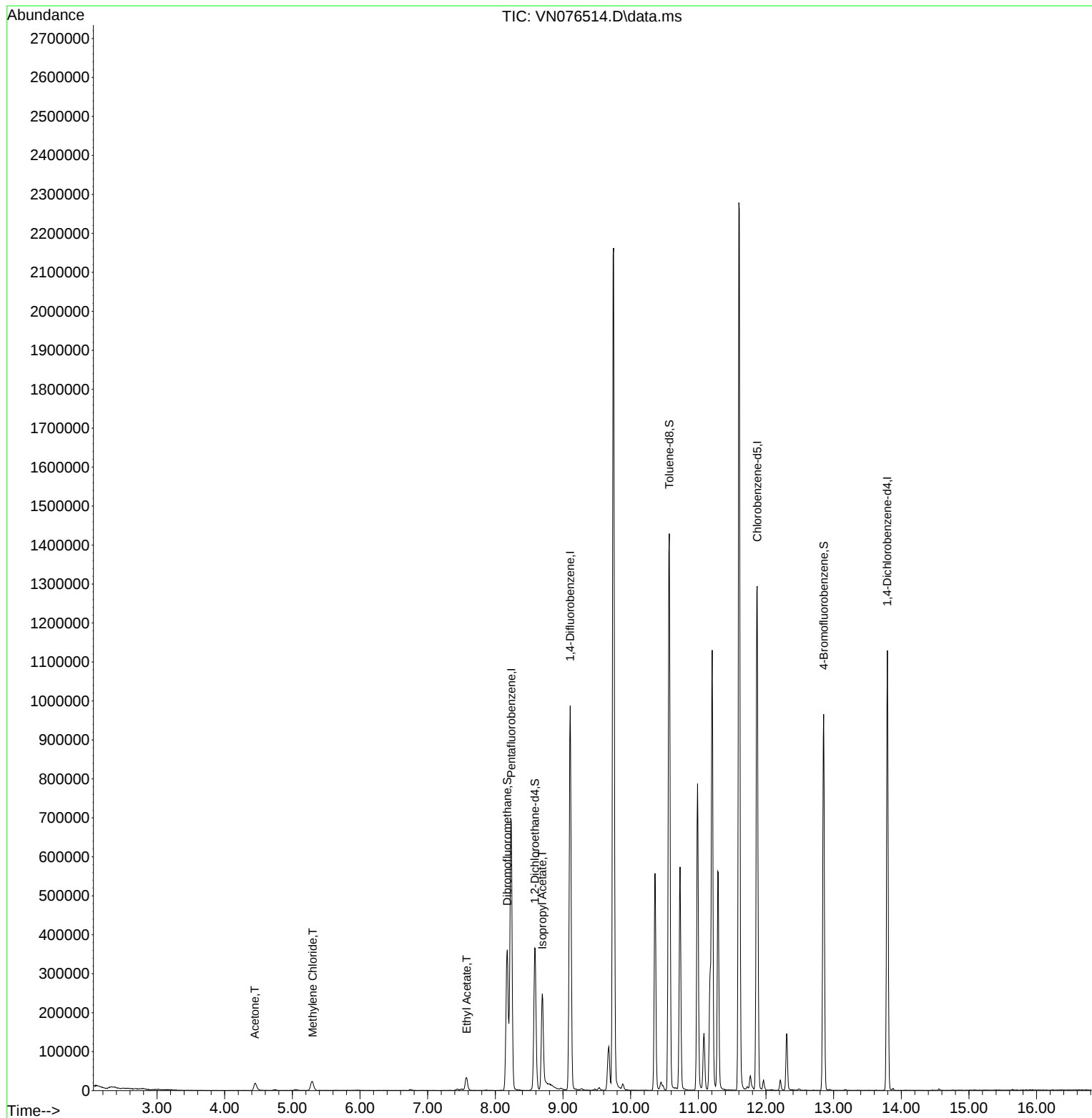
Internal Standards						
1) Pentafluorobenzene	8.236	168	521596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	874864	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	802137	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	306539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	318833	54.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.180%	
35) Dibromofluoromethane	8.177	113	263451	48.140	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.280%	
50) Toluene-d8	10.571	98	1038076	51.362	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.853	95	345352	52.342	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	37921	20.187	ug/l	98
20) Methylene Chloride	5.300	84	19470	2.948	ug/l	96
37) Ethyl Acetate	7.577	43	51575	8.299	ug/l	97
43) Isopropyl Acetate	8.694	43	283404	27.930	ug/l #	86

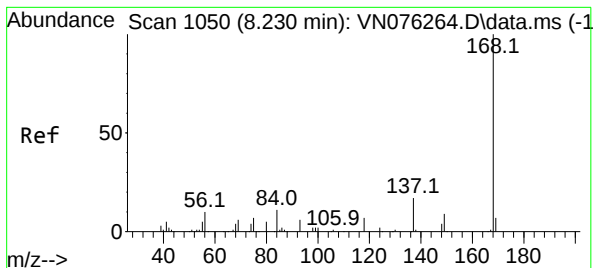
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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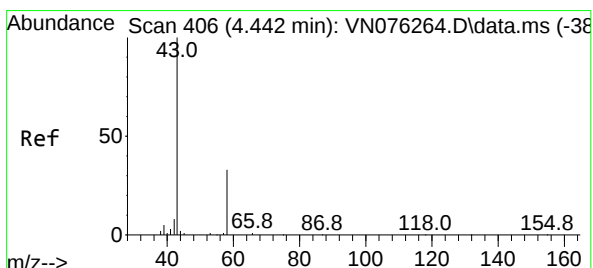
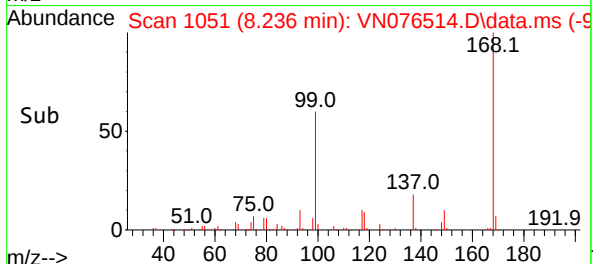
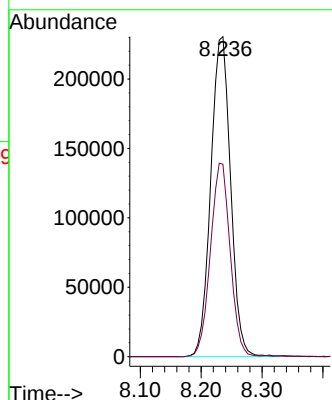
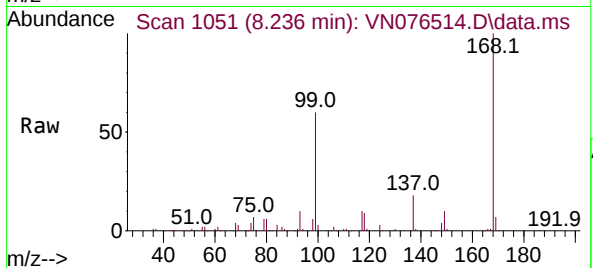




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

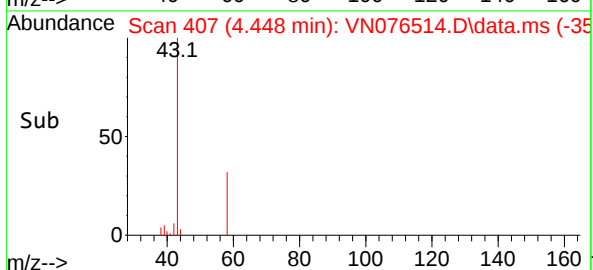
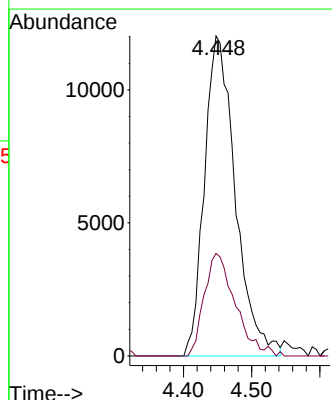
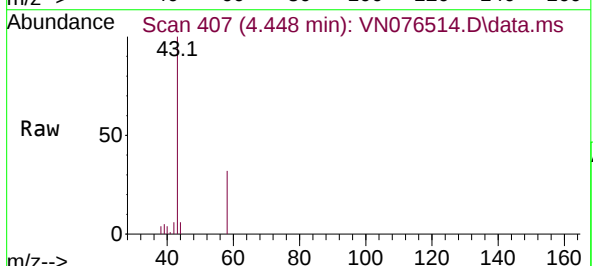
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-2

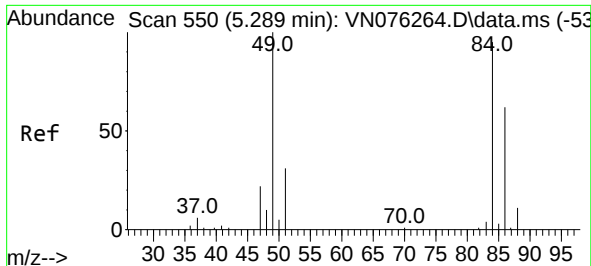
Tgt Ion:168 Resp: 521596
Ion Ratio Lower Upper
168 100
99 60.1 41.6 62.4



#16
Acetone
Concen: 20.187 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

Tgt Ion: 43 Resp: 37921
Ion Ratio Lower Upper
43 100
58 32.1 26.7 40.1

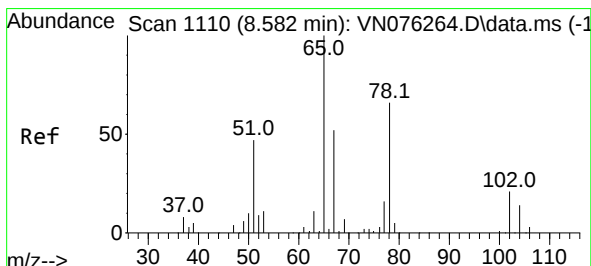
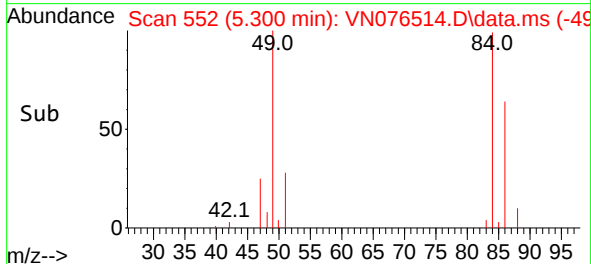
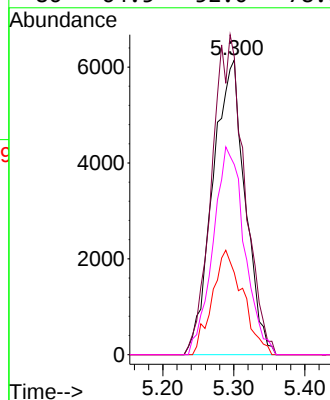
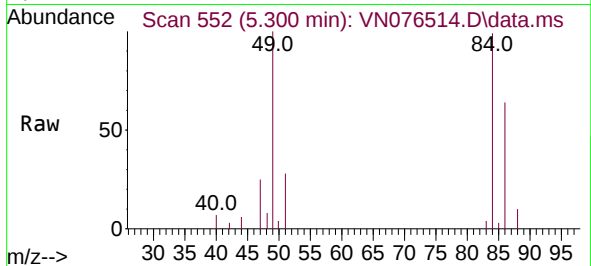




#20
Methylene Chloride
Concen: 2.948 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

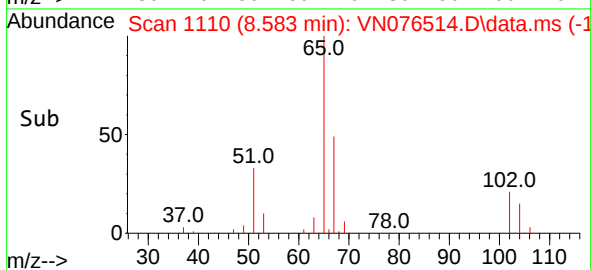
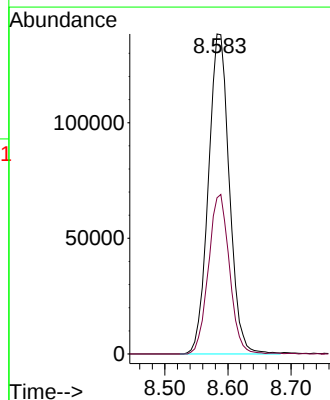
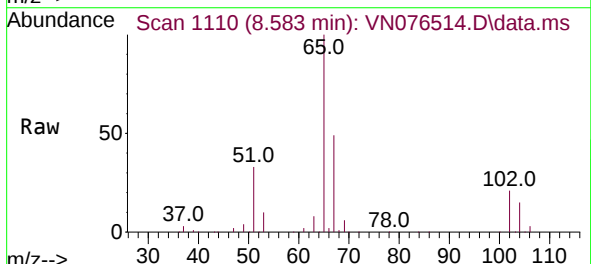
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-2

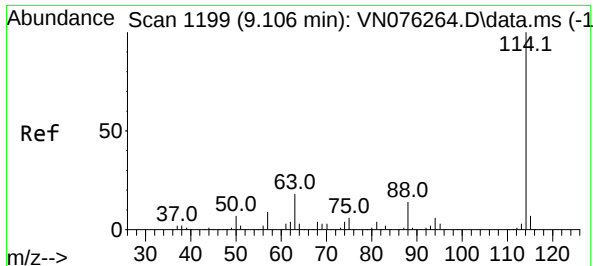
Tgt Ion: 84	Resp:	19470	
Ion	Ratio	Lower	Upper
84	100		
49	101.1	84.5	126.7
51	27.8	26.0	39.0
86	64.5	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 54.593 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

Tgt Ion: 65	Resp: 318833
Ion Ratio	Lower Upper
65 100	
67 49.8	0.0 104.6

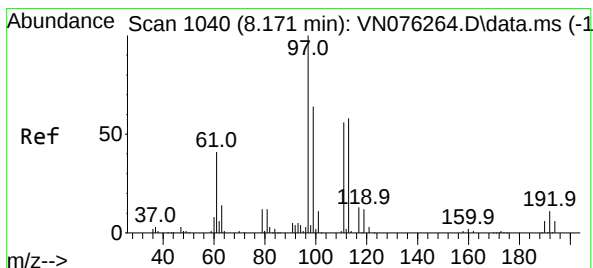
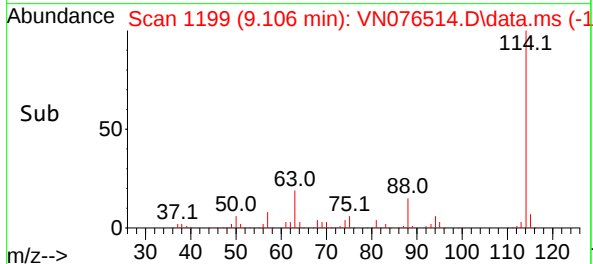
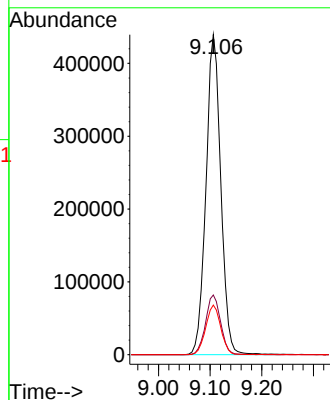
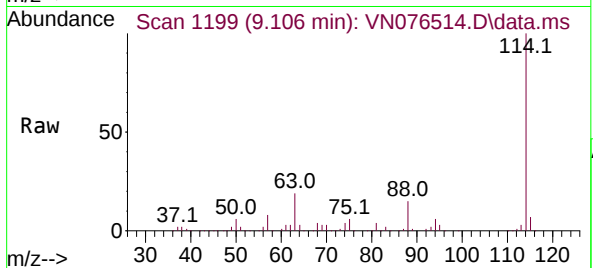




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

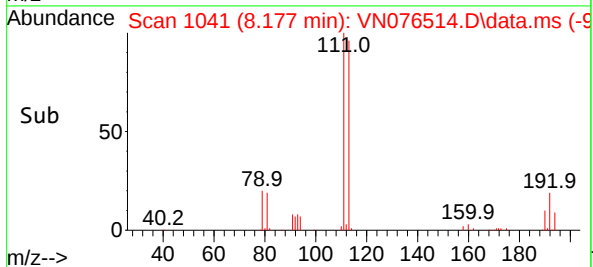
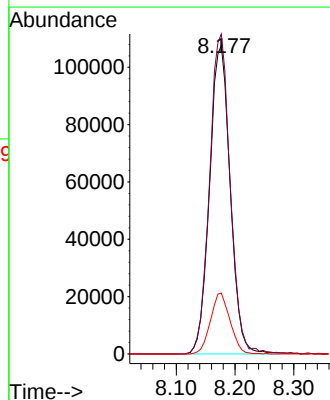
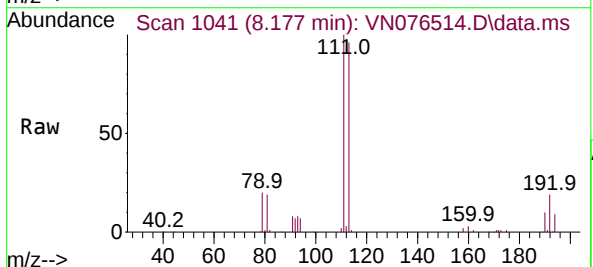
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-2

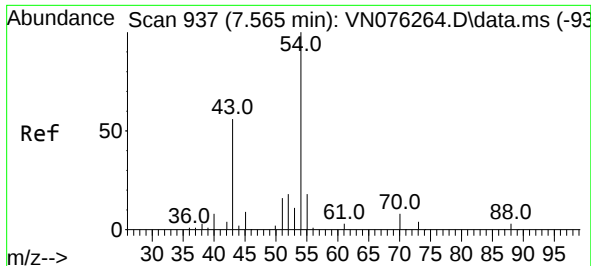
Tgt Ion:114 Resp: 874864
Ion Ratio Lower Upper
114 100
63 18.7 0.0 35.8
88 15.5 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.140 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

Tgt Ion:113 Resp: 263451
Ion Ratio Lower Upper
113 100
111 103.8 82.7 124.1
192 18.7 15.6 23.4

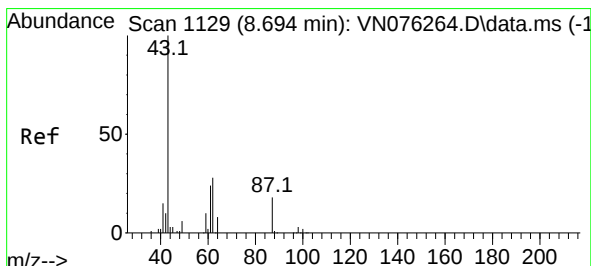
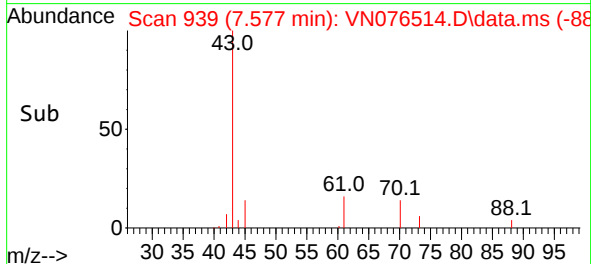
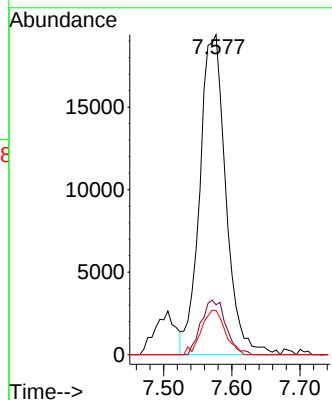
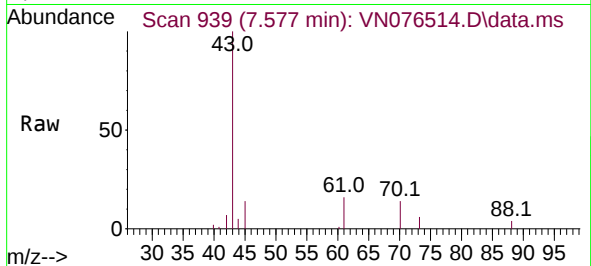




#37
Ethyl Acetate
Concen: 8.299 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

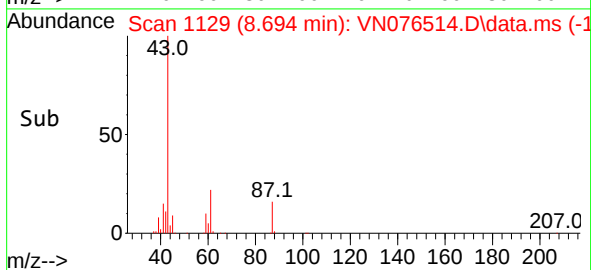
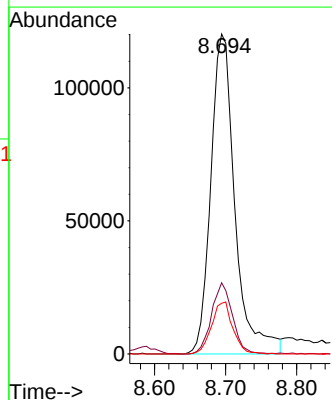
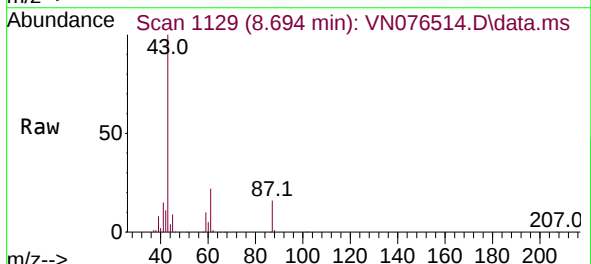
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-2

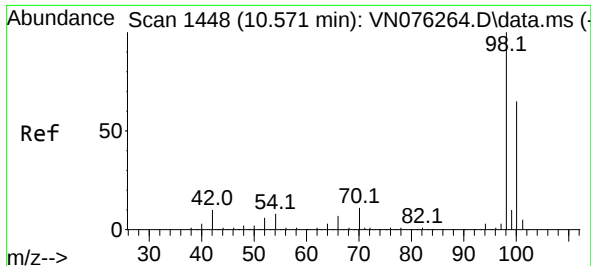
Tgt Ion: 43 Resp: 51575
Ion Ratio Lower Upper
43 100
61 16.2 11.1 16.7
70 12.7 10.0 15.0



#43
Isopropyl Acetate
Concen: 27.930 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

Tgt Ion: 43 Resp: 283404
Ion Ratio Lower Upper
43 100
61 19.3 23.5 35.3#
87 14.3 13.8 20.6

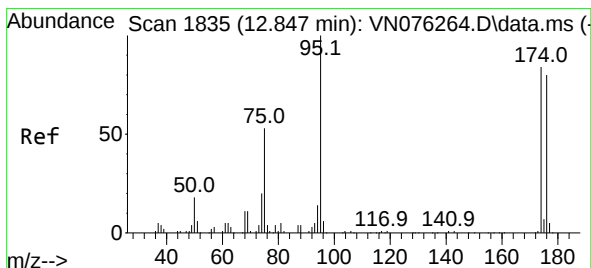
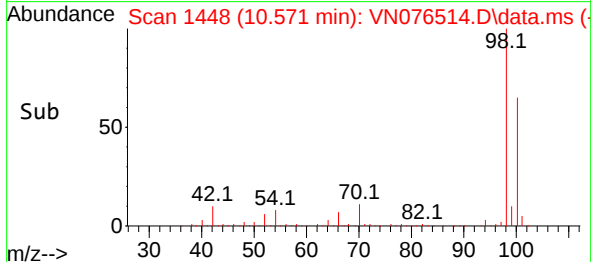
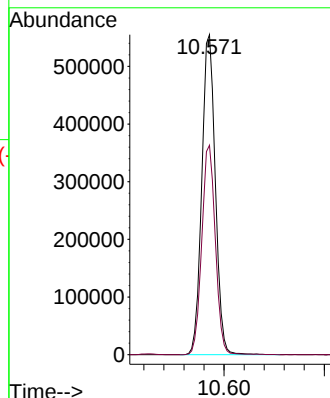
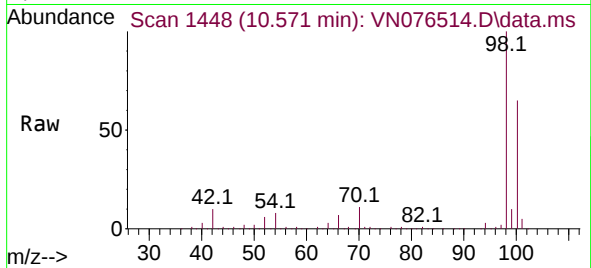




#50
Toluene-d8
Concen: 51.362 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

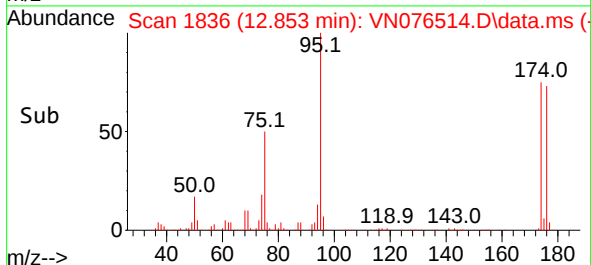
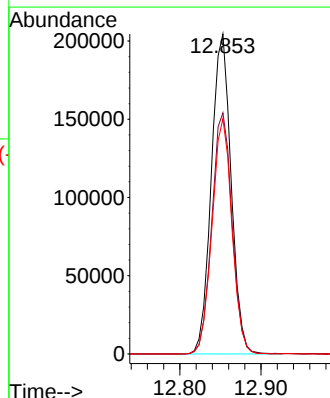
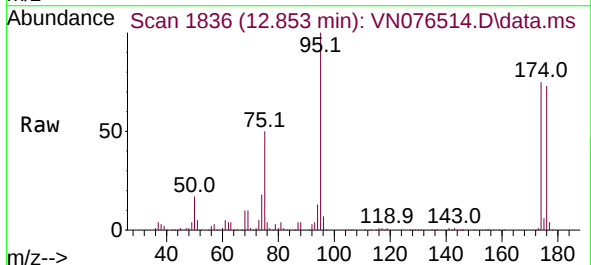
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE-2

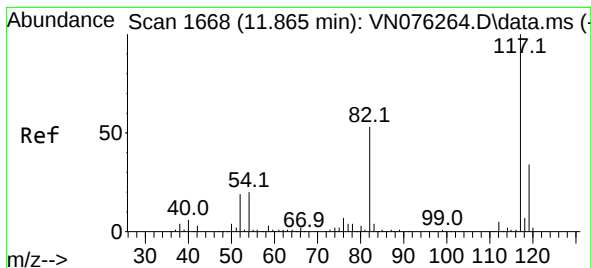
Tgt Ion: 98 Resp: 1038076
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.342 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076514.D
Acq: 02 Feb 2023 16:51

Tgt Ion: 95 Resp: 345352
Ion Ratio Lower Upper
95 100
174 77.3 0.0 174.6
176 73.9 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076514.D

Acq: 02 Feb 2023 16:51

Instrument :

MSVOA_N

ClientSampleId :

STOCKPILE-2

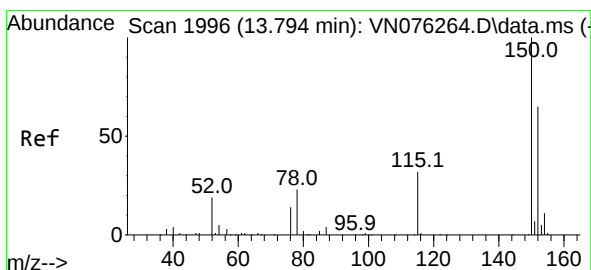
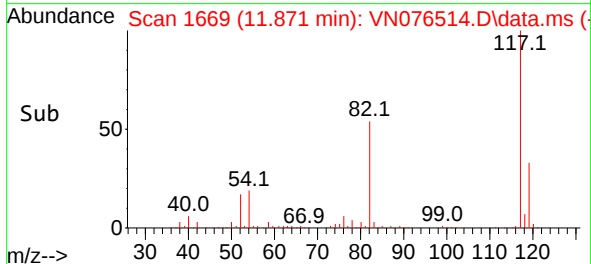
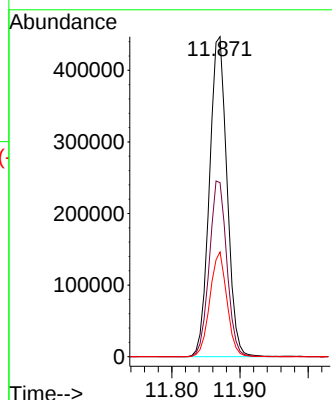
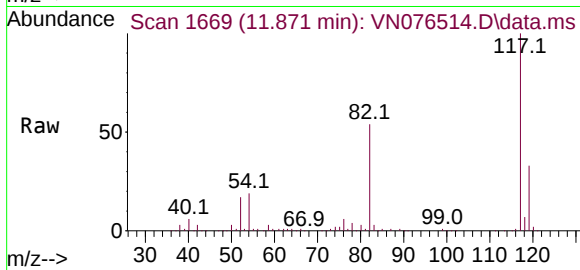
Tgt Ion:117 Resp: 802137

Ion Ratio Lower Upper

117 100

82 54.4 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: VN076514.D

Acq: 02 Feb 2023 16:51

Tgt Ion:152 Resp: 306539

Ion Ratio Lower Upper

152 100

115 61.5 29.6 88.9

150 158.4 0.0 351.4

