

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076418.D
 Acq On : 26 Jan 2023 14:25
 Operator : JC\MD
 Sample : PB150465ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150465ZHE#03

Quant Time: Jan 27 00:35:40 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)

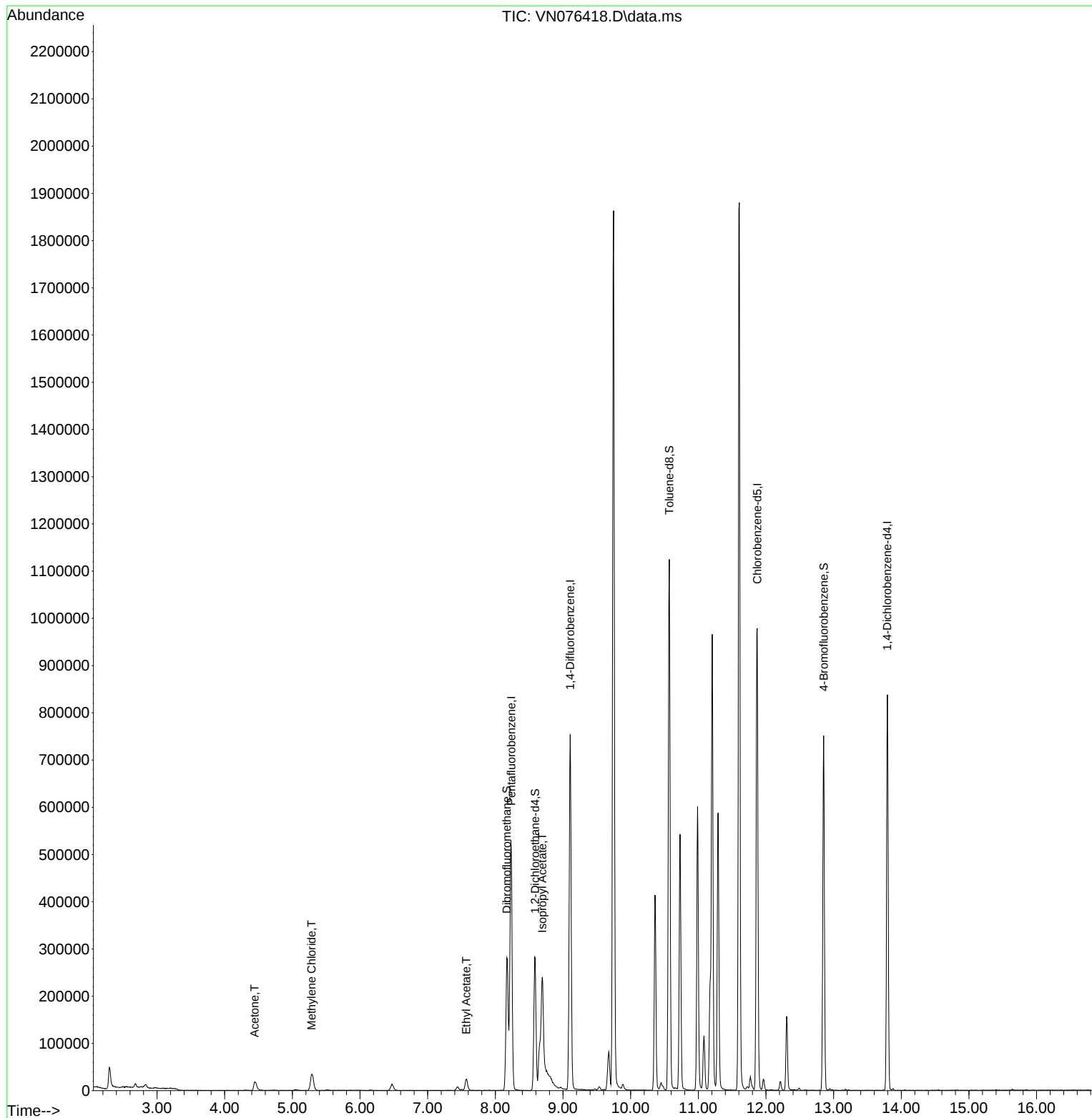
Internal Standards						
1) Pentafluorobenzene	8.236	168	397125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	665102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	592259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	233126	52.429	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 104.860%		
35) Dibromofluoromethane	8.171	113	201926	48.534	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.060%		
50) Toluene-d8	10.571	98	778782	50.685	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.360%		
62) 4-Bromofluorobenzene	12.853	95	247348	49.312	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 98.620%		
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	38104	26.666	ug/l	91
20) Methylene Chloride	5.283	84	29870	6.558	ug/l	96
37) Ethyl Acetate	7.571	43	35723	7.565	ug/l #	95
43) Isopropyl Acetate	8.694	43	416515	53.993	ug/l #	69

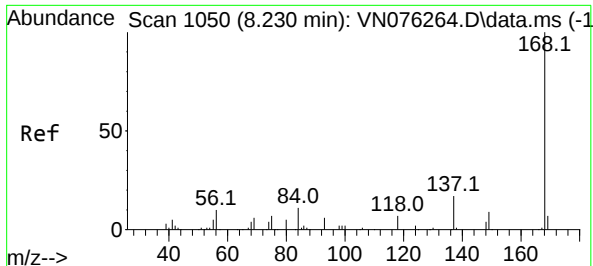
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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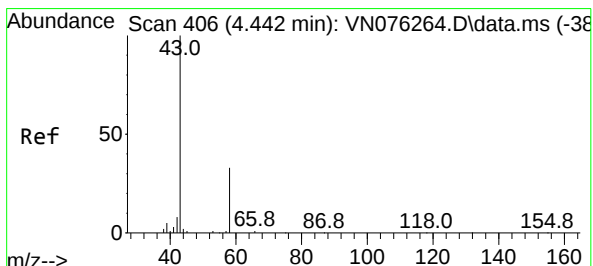
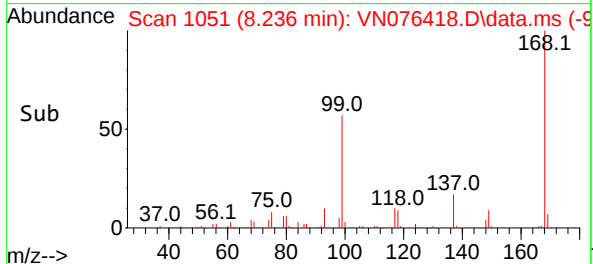
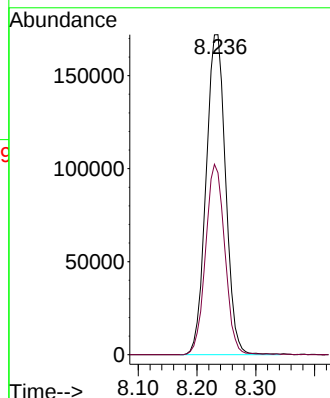
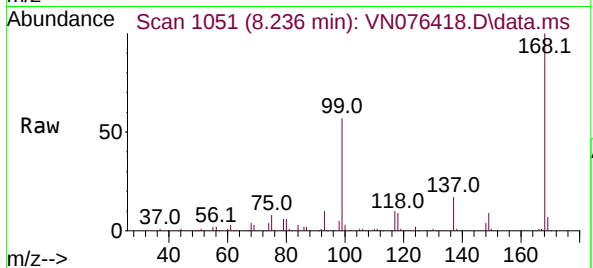




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

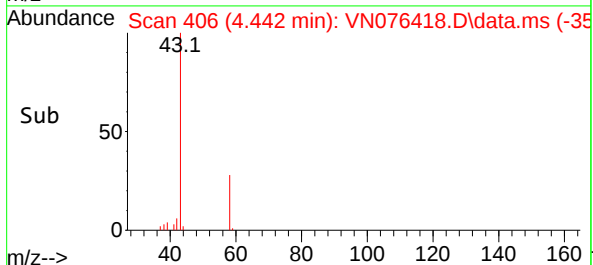
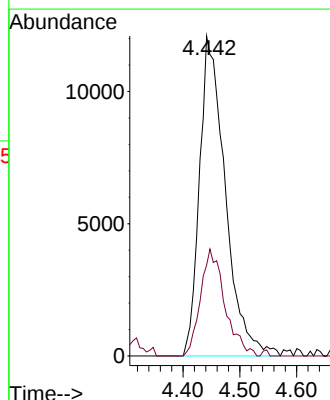
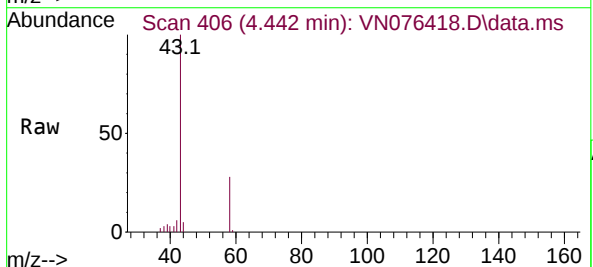
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#03

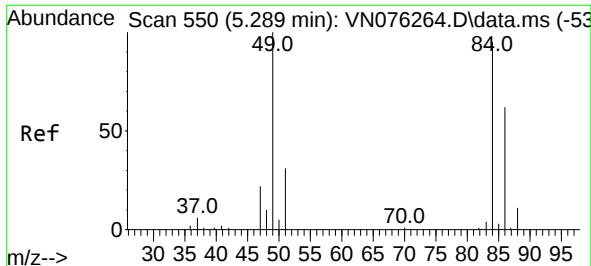
Tgt Ion:168 Resp: 397125
Ion Ratio Lower Upper
168 100
99 56.9 41.6 62.4



#16
Acetone
Concen: 26.666 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

Tgt Ion: 43 Resp: 38104
Ion Ratio Lower Upper
43 100
58 28.4 26.7 40.1

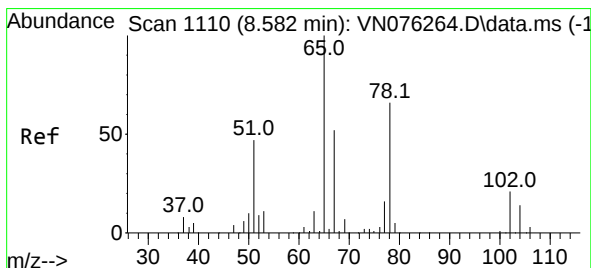
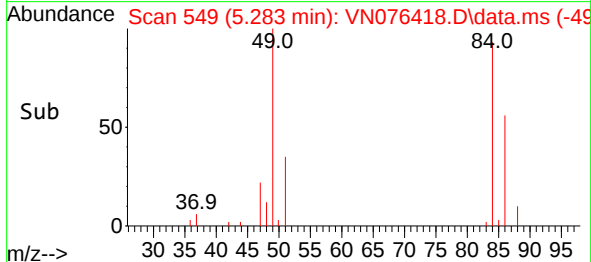
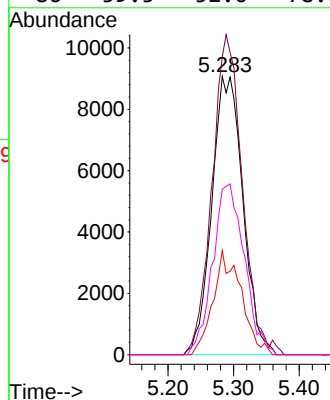
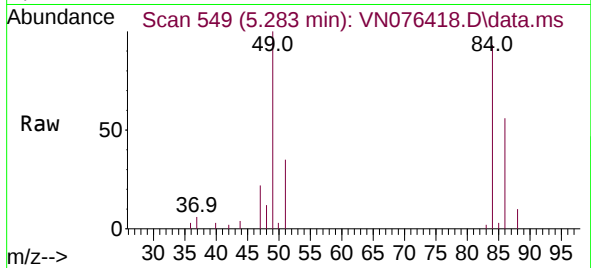




#20
Methylene Chloride
Concen: 6.558 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

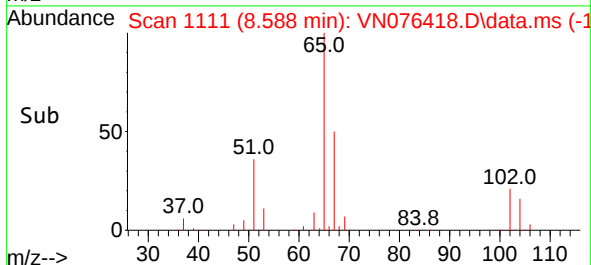
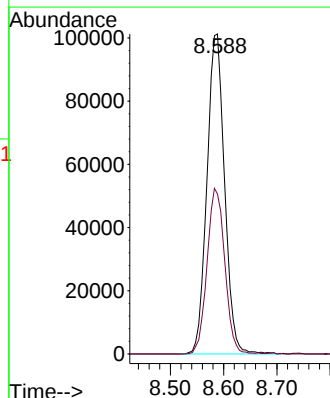
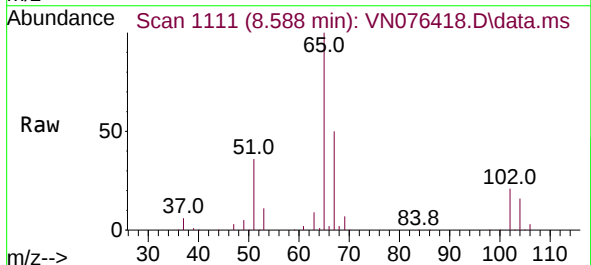
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#03

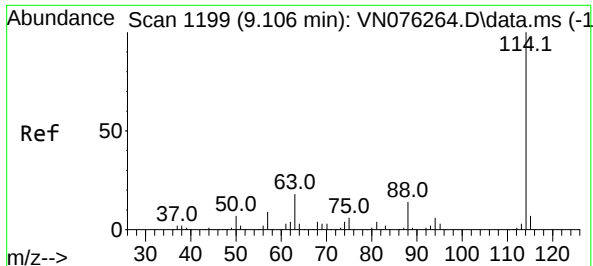
Tgt Ion:	84	Resp:	29870
Ion	Ratio	Lower	Upper
84	100		
49	107.1	84.5	126.7
51	37.4	26.0	39.0
86	59.5	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 52.429 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

Tgt Ion:	65	Resp:	233126
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	104.6

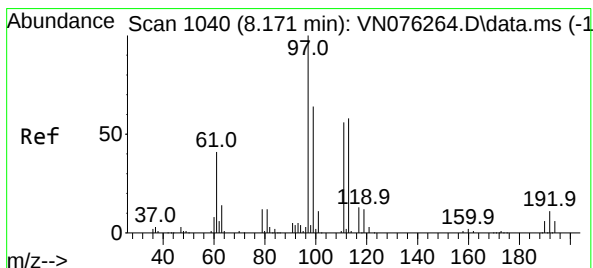
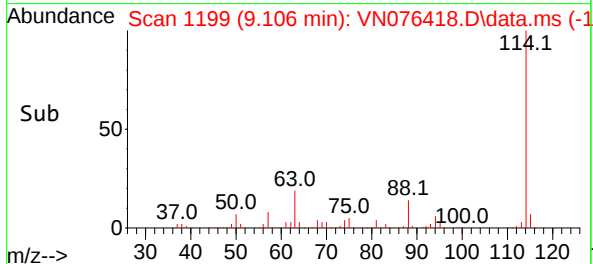
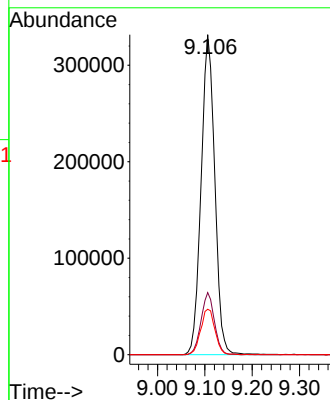
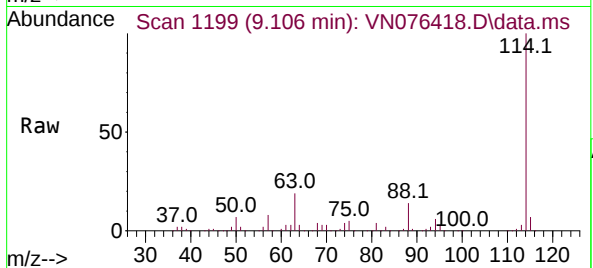




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

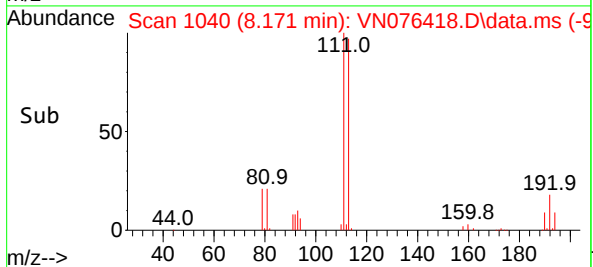
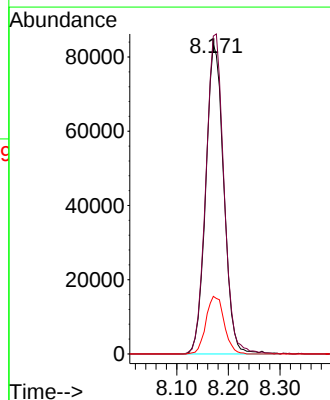
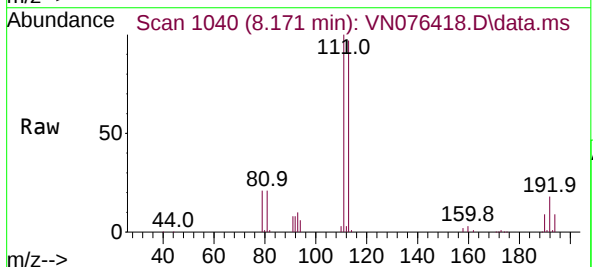
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#03

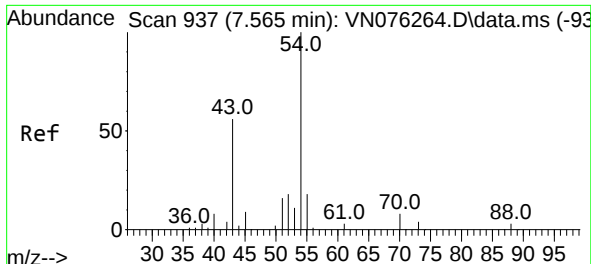
Tgt Ion:114 Resp: 665102
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.8
88 14.2 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.534 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

Tgt Ion:113 Resp: 201926
Ion Ratio Lower Upper
113 100
111 103.7 82.7 124.1
192 18.8 15.6 23.4





#37

Ethyl Acetate

Concen: 7.565 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076418.D

Acq: 26 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB150465ZHE#03

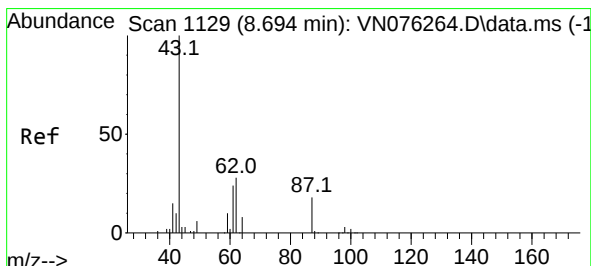
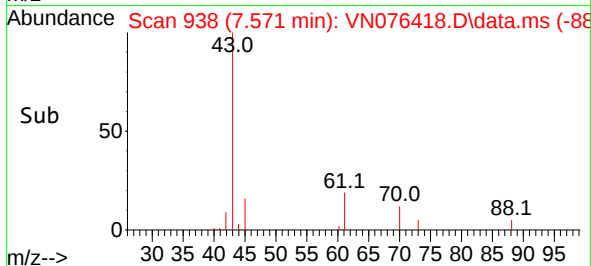
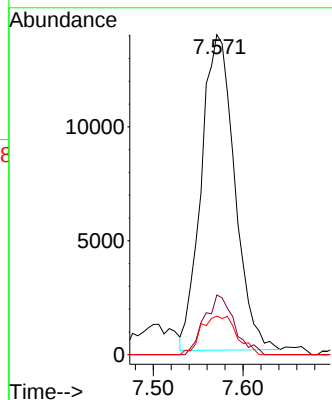
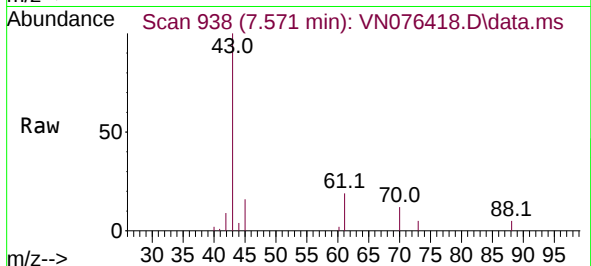
Tgt Ion: 43 Resp: 35723

Ion Ratio Lower Upper

43 100

61 17.0 11.1 16.7#

70 13.1 10.0 15.0



#43

Isopropyl Acetate

Concen: 53.993 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076418.D

Acq: 26 Jan 2023 14:25

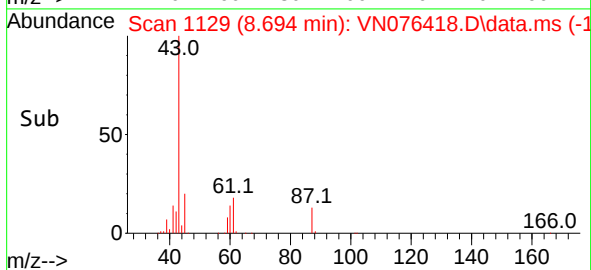
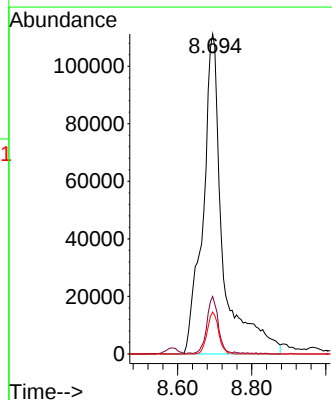
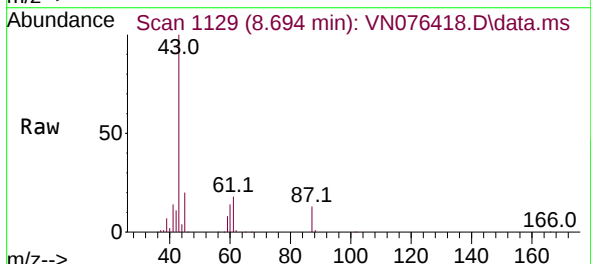
Tgt Ion: 43 Resp: 416515

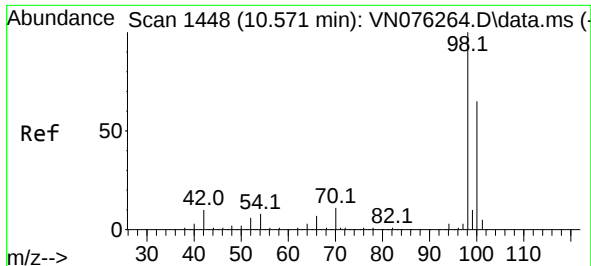
Ion Ratio Lower Upper

43 100

61 10.4 23.5 35.3#

87 7.4 13.8 20.6#

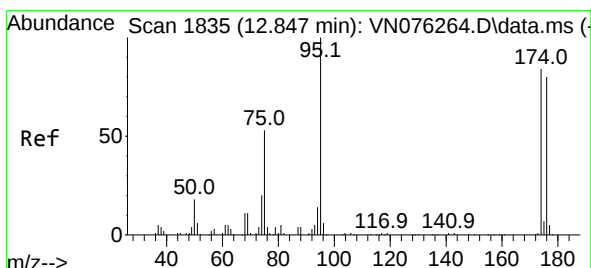
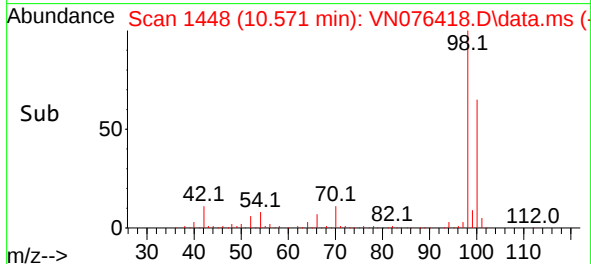
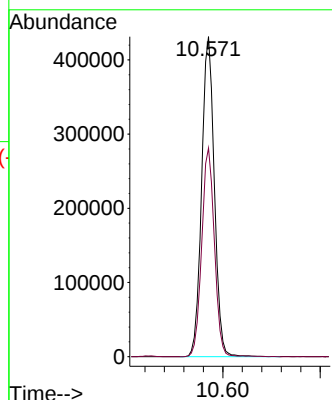
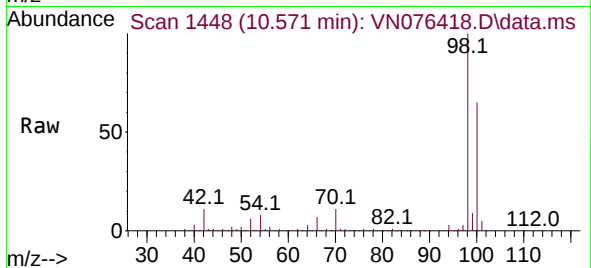




#50
Toluene-d8
Concen: 50.685 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

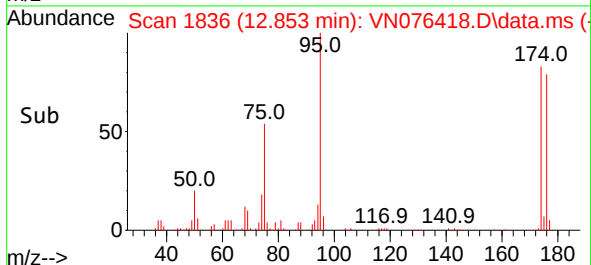
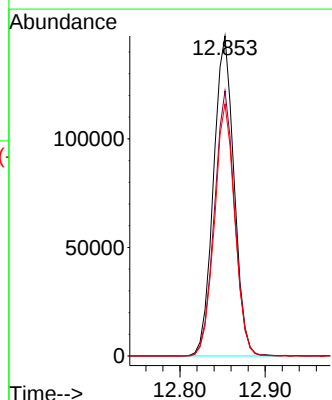
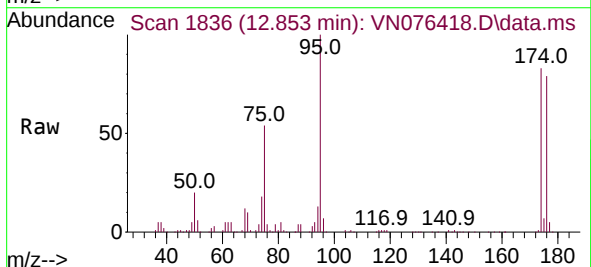
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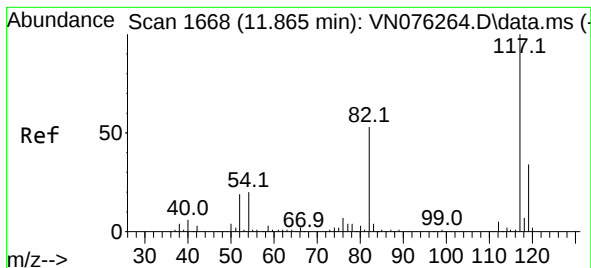
Tgt Ion: 98 Resp: 778782
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.312 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076418.D
Acq: 26 Jan 2023 14:25

Tgt Ion: 95 Resp: 247348
Ion Ratio Lower Upper
95 100
174 81.8 0.0 174.6
176 77.8 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: VN076418.D

Acq: 26 Jan 2023 14:25

Instrument :

MSVOA_N

ClientSampleId :

PB150465ZHE#03

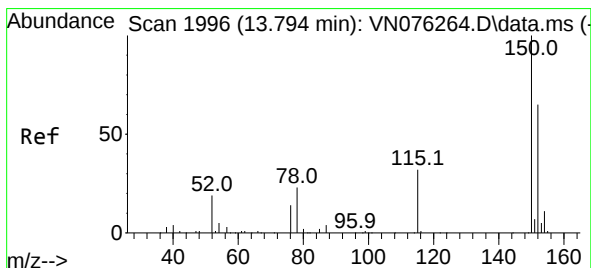
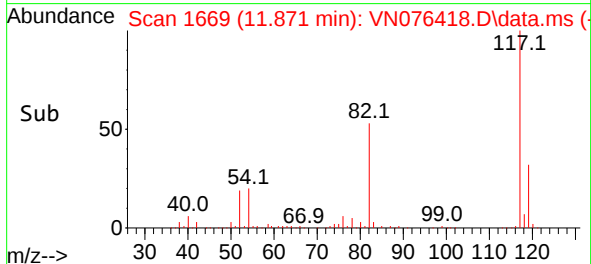
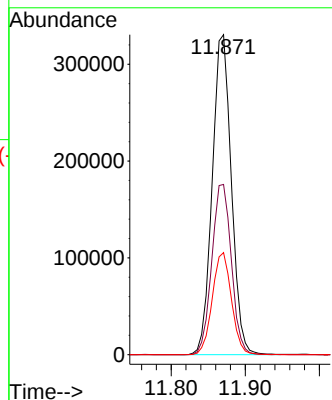
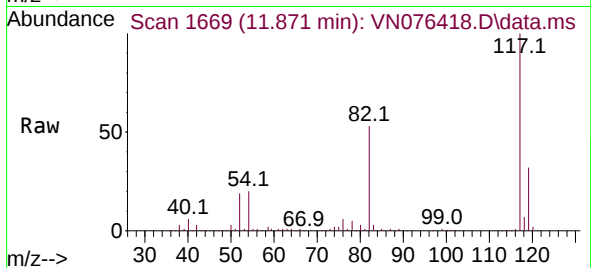
Tgt Ion:117 Resp: 592259

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: VN076418.D

Acq: 26 Jan 2023 14:25

Tgt Ion:152 Resp: 228550

Ion Ratio Lower Upper

152 100

115 59.5 29.6 88.9

150 158.9 0.0 351.4

