

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076079.D
 Acq On : 04 Jan 2023 14:17
 Operator : JC\MD
 Sample : PB150013TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013TB

Quant Time: Jan 05 01:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

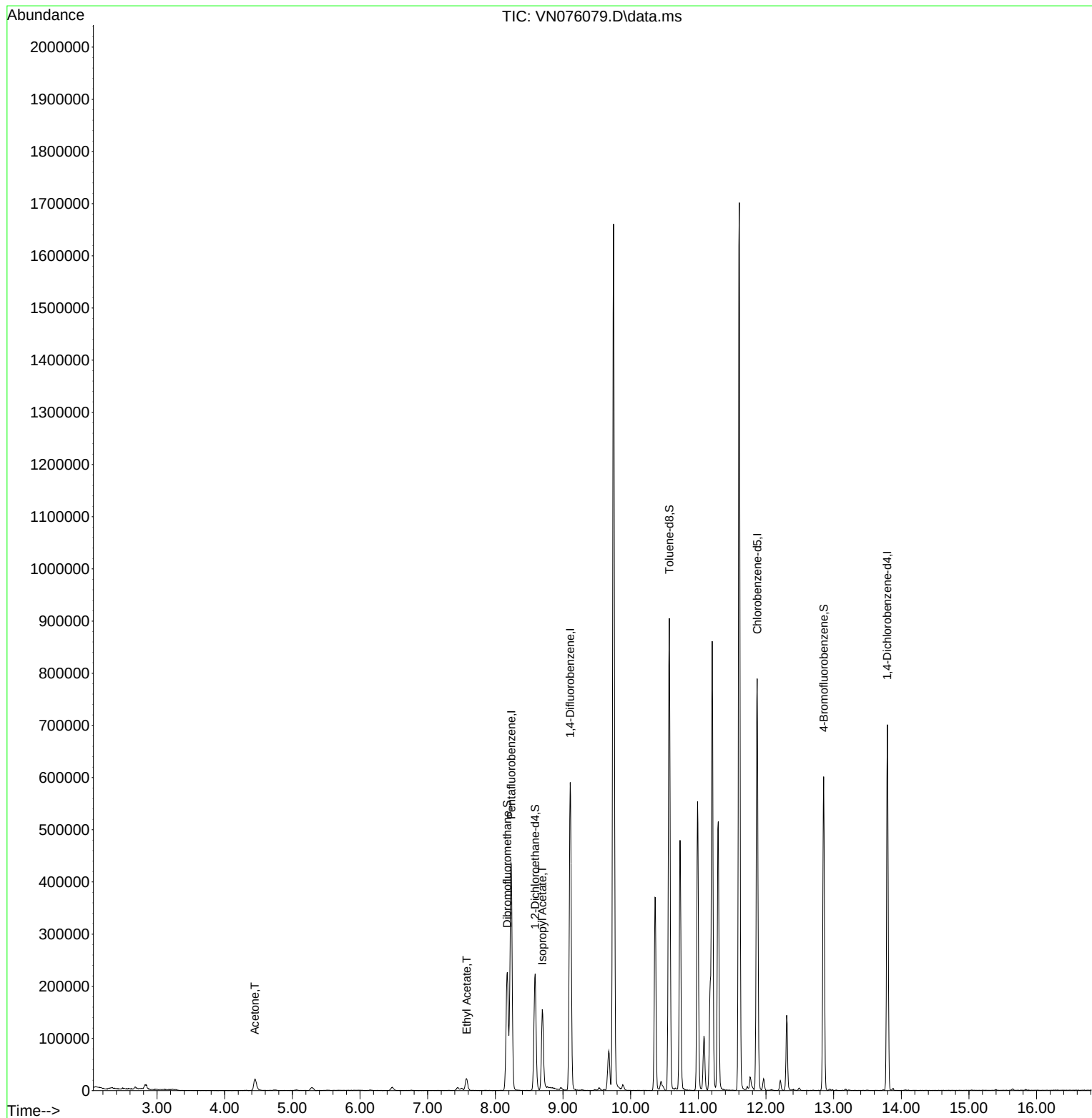
Internal Standards						
1) Pentafluorobenzene	8.236	168	341518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	484400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	181363	48.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.620%
35) Dibromofluoromethane	8.177	113	163726	48.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	10.571	98	640303	50.577	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.160%
62) 4-Bromofluorobenzene	12.853	95	195493	46.623	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.240%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	41976	32.774	ug/l	92
37) Ethyl Acetate	7.577	43	33381	9.239	ug/l	99
43) Isopropyl Acetate	8.694	43	168735	28.312	ug/l #	89

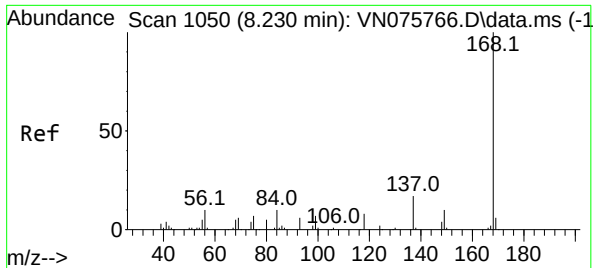
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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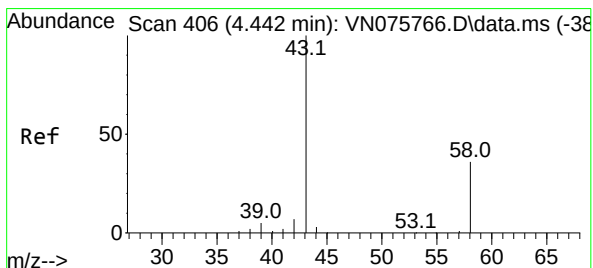
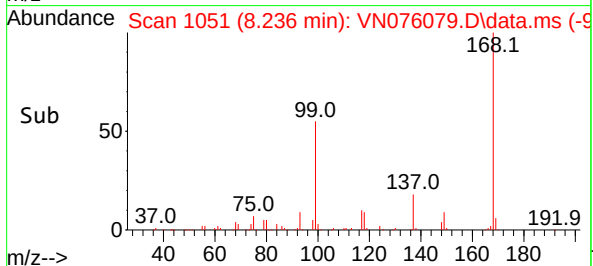
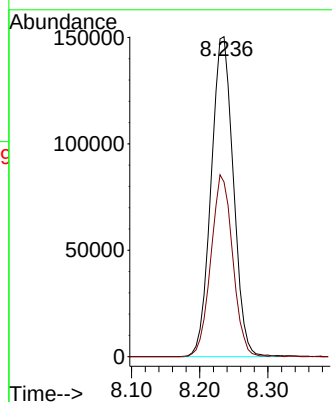
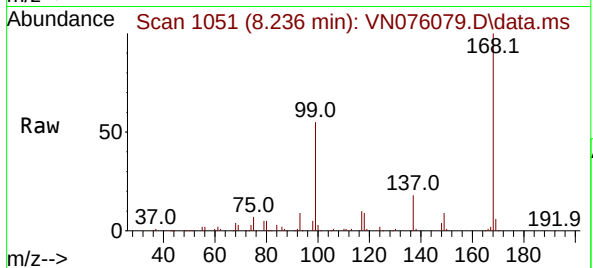




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

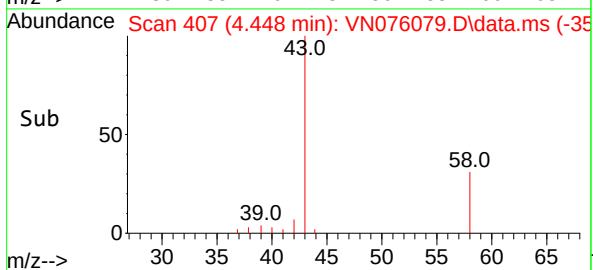
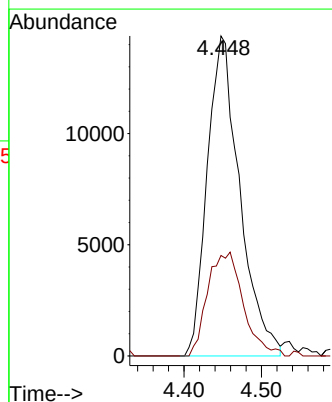
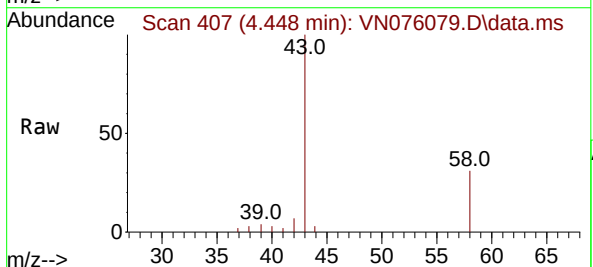
Instrument :
MSVOA_N
ClientSampleId :
PB150013TB

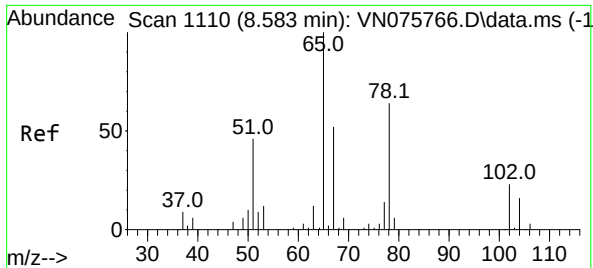
Tgt Ion:168 Resp: 341518
Ion Ratio Lower Upper
168 100
99 54.6 44.2 66.4



#16
Acetone
Concen: 32.774 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

Tgt Ion: 43 Resp: 41976
Ion Ratio Lower Upper
43 100
58 31.4 28.6 43.0





#33

1,2-Dichloroethane-d4

Concen: 48.814 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076079.D

Acq: 04 Jan 2023 14:17

Instrument :

MSVOA_N

ClientSampleId :

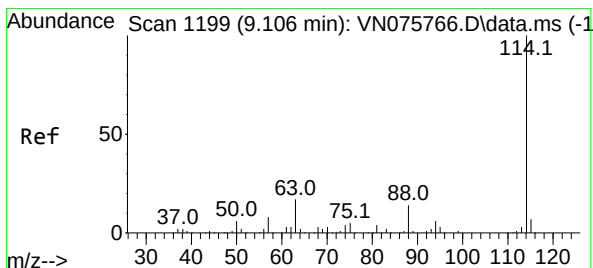
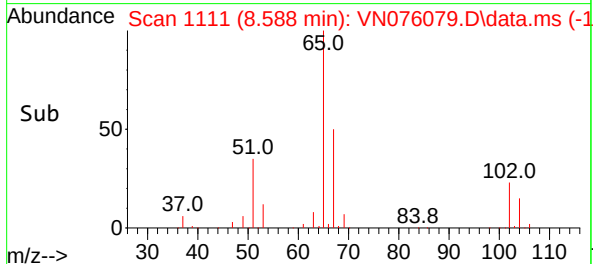
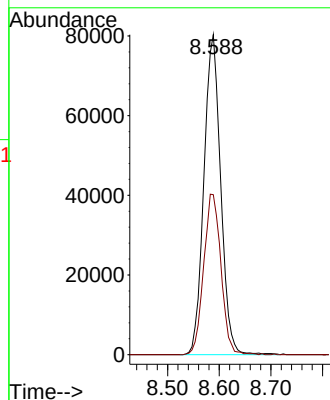
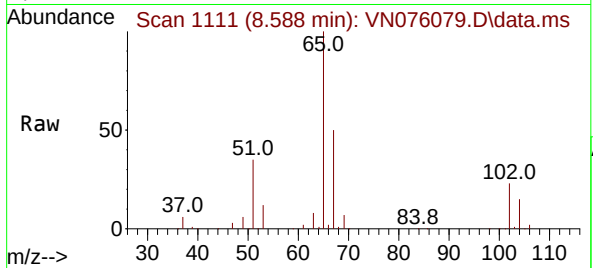
PB150013TB

Tgt Ion: 65 Resp: 181363

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076079.D

Acq: 04 Jan 2023 14:17

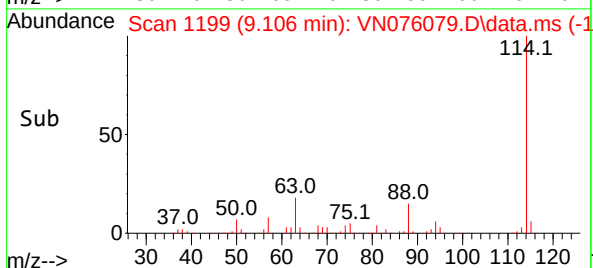
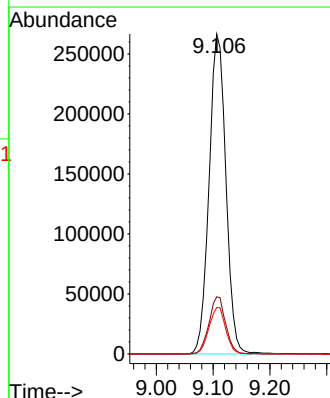
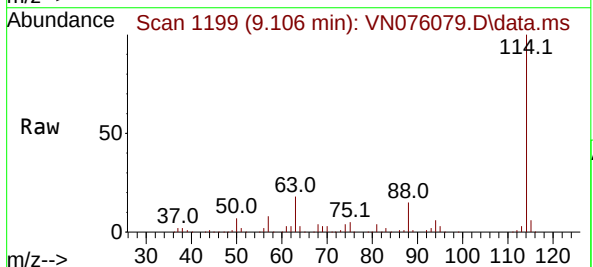
Tgt Ion: 114 Resp: 546758

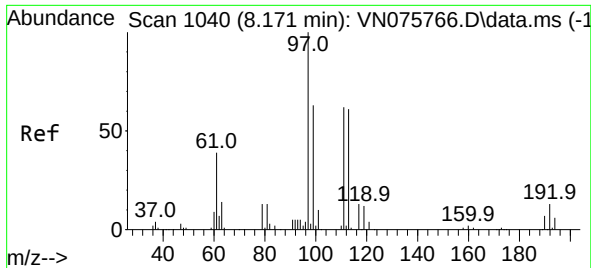
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.5 0.0 28.8

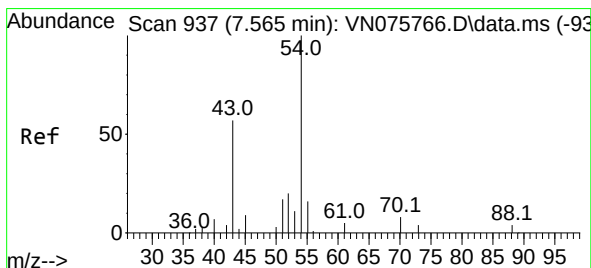
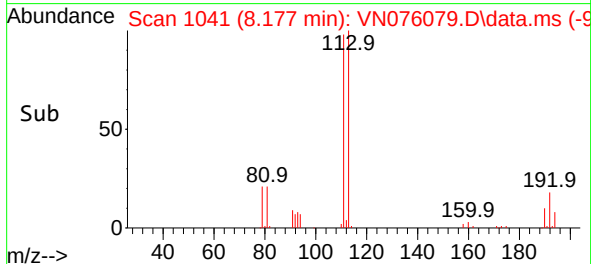
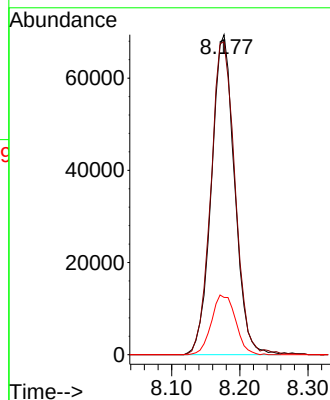
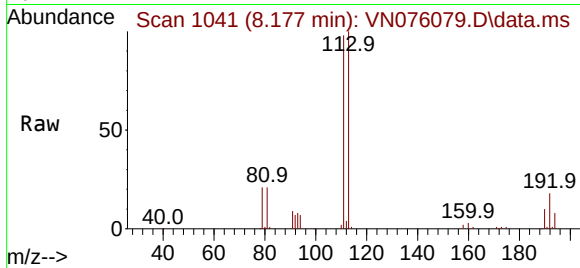




#35
Dibromofluoromethane
Concen: 48.354 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

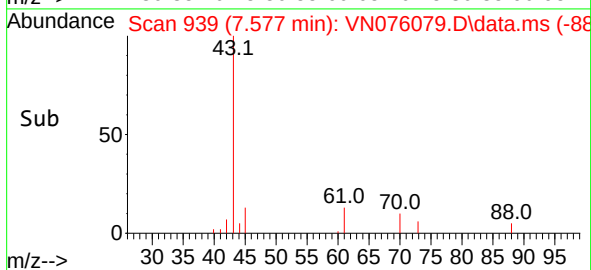
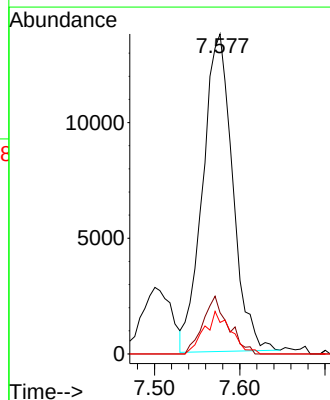
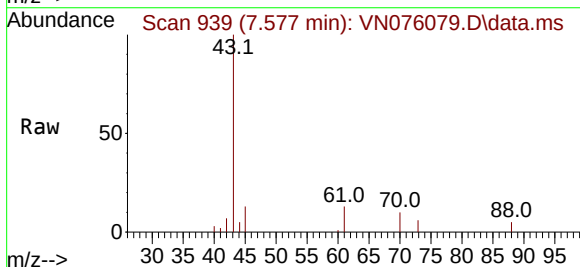
Instrument :
MSVOA_N
ClientSampleId :
PB150013TB

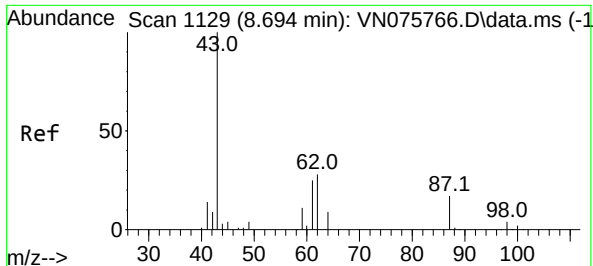
Tgt Ion:113 Resp: 163726
Ion Ratio Lower Upper
113 100
111 102.4 83.4 125.2
192 19.5 16.1 24.1



#37
Ethyl Acetate
Concen: 9.239 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

Tgt Ion: 43 Resp: 33381
Ion Ratio Lower Upper
43 100
61 15.4 13.0 19.4
70 11.9 9.4 14.0

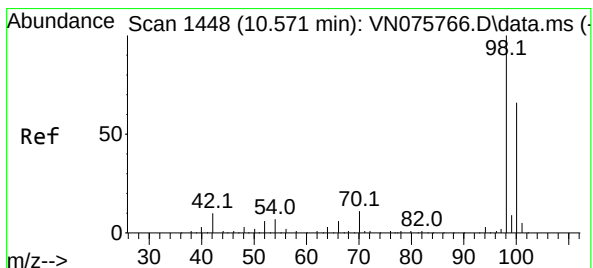
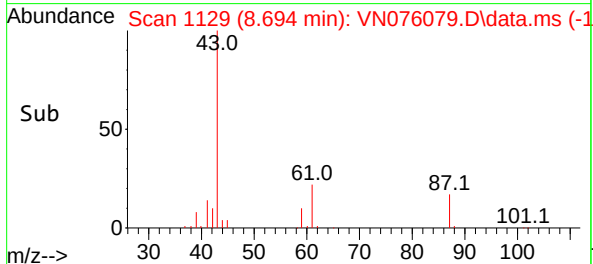
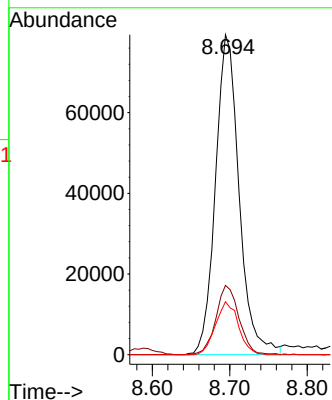
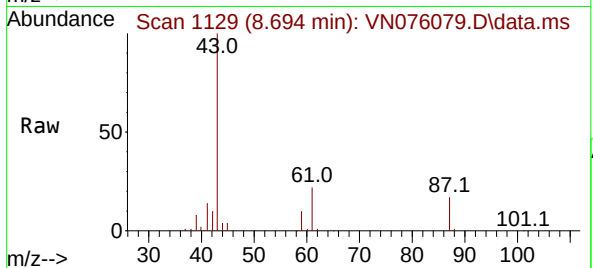




#43
Isopropyl Acetate
Concen: 28.312 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

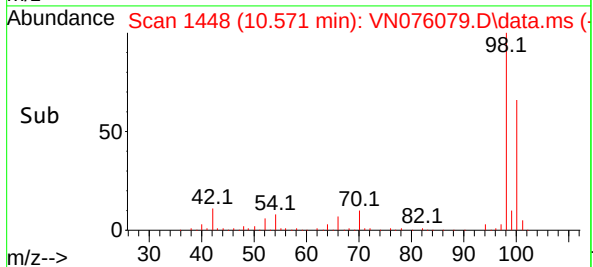
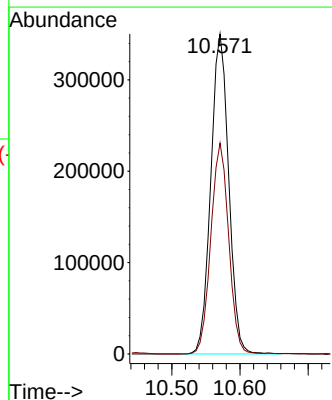
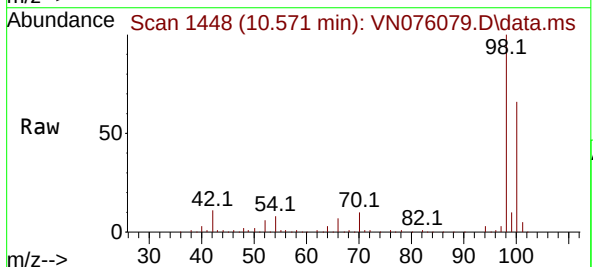
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ClientSampleId :
PB150013TB

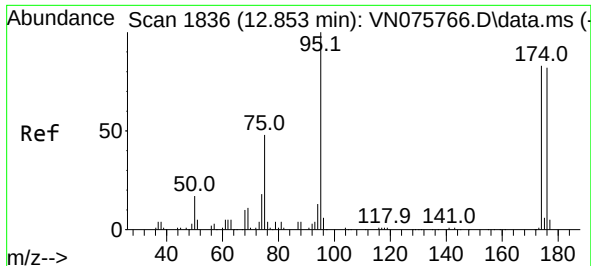
Tgt Ion: 43 Resp: 168735
Ion Ratio Lower Upper
43 100
61 21.1 24.2 36.4#
87 16.0 13.3 19.9



#50
Toluene-d8
Concen: 50.577 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

Tgt Ion: 98 Resp: 640303
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1

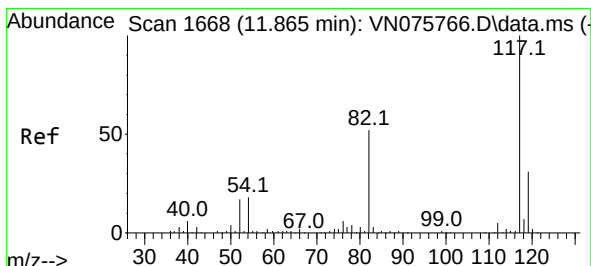
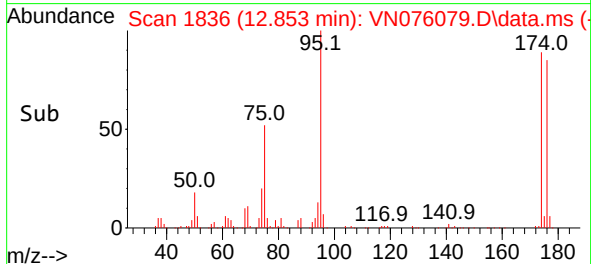
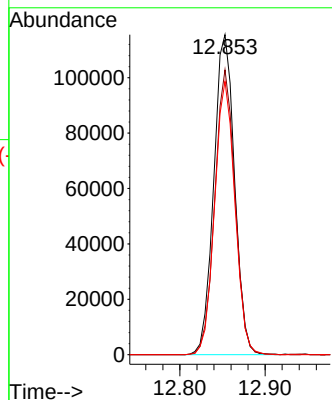
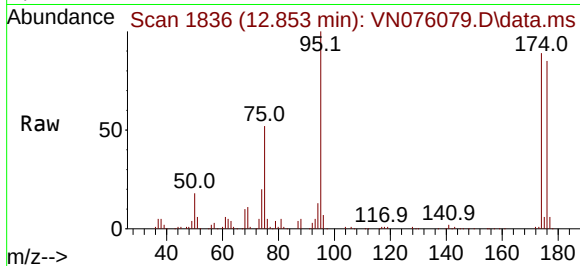




#62
4-Bromofluorobenzene
Concen: 46.623 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

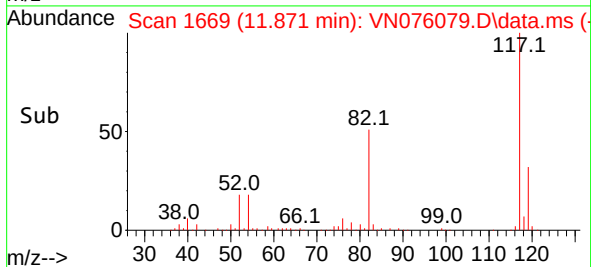
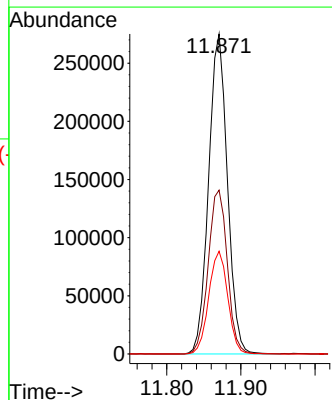
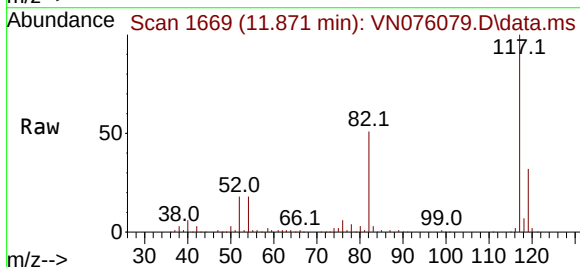
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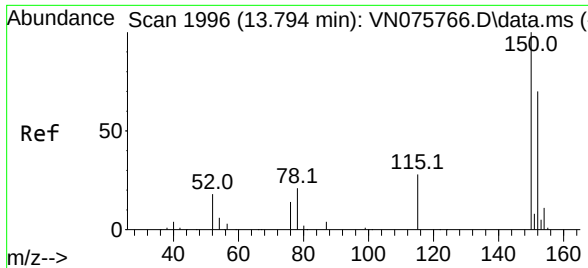
Tgt Ion: 95 Resp: 195493
Ion Ratio Lower Upper
95 100
174 86.7 0.0 171.6
176 83.5 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

Tgt Ion: 117 Resp: 484400
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.1 24.6 37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076079.D
Acq: 04 Jan 2023 14:17

Instrument :
MSVOA_N
ClientSampleId :
PB150013TB

Tgt Ion:152 Resp: 193951
Ion Ratio Lower Upper
152 100
115 57.1 29.1 87.4
150 157.8 0.0 347.0

