

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076508.D
 Acq On : 02 Feb 2023 14:28
 Operator : JC\MD
 Sample : PB150614TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150614TB

Quant Time: Feb 03 00:59:37 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)

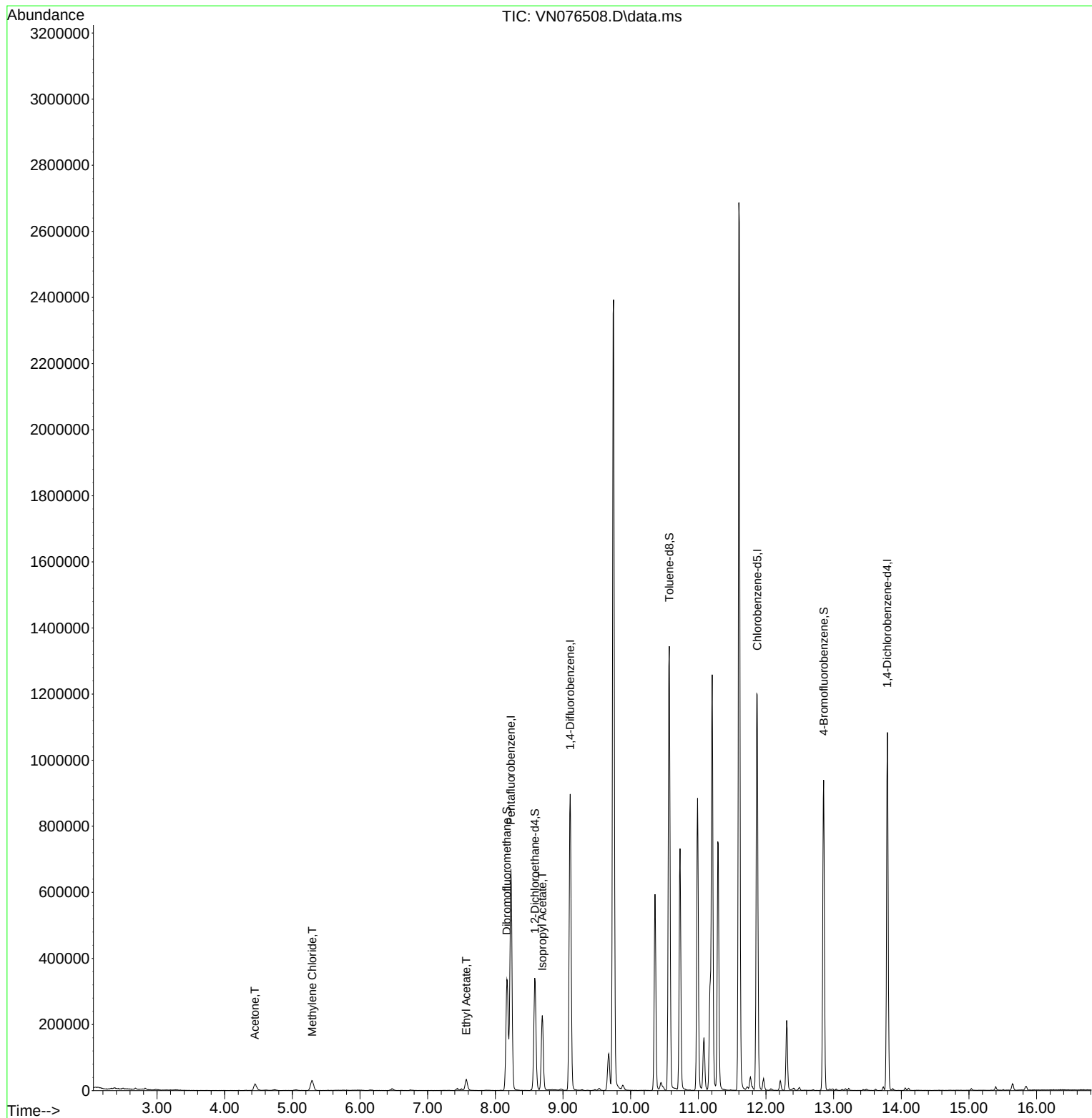
Internal Standards						
1) Pentafluorobenzene	8.229	168	488262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	817443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	753336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	296231	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	288747	52.816	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.640%		
35) Dibromofluoromethane	8.171	113	245821	48.073	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.140%		
50) Toluene-d8	10.571	98	968707	51.296	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.600%		
62) 4-Bromofluorobenzene	12.853	95	327671	53.151	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 106.300%		
Target Compounds						
						Qvalue
16) Acetone	4.447	43	38098	21.671	ug/l	97
20) Methylene Chloride	5.294	84	25368	4.342	ug/l	93
37) Ethyl Acetate	7.571	43	50907	8.765	ug/l	99
43) Isopropyl Acetate	8.694	43	246678	26.018	ug/l #	90

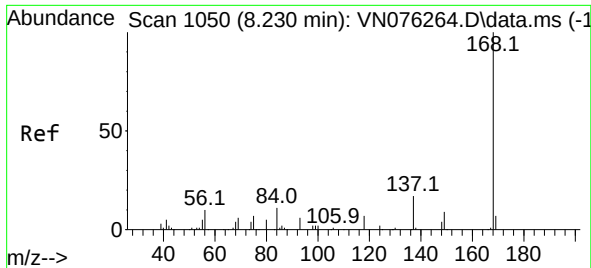
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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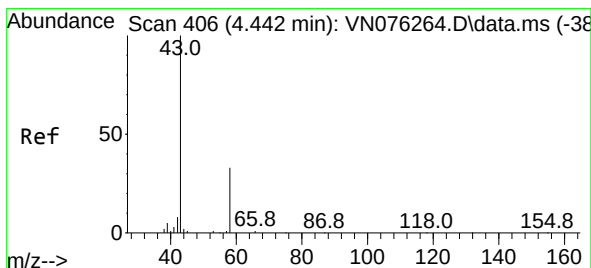
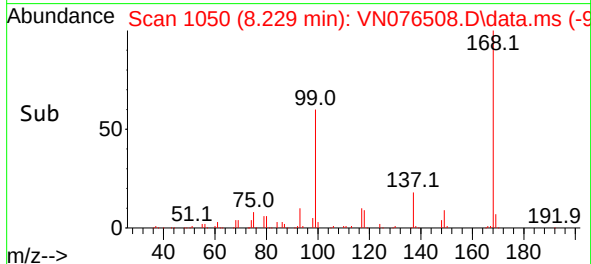
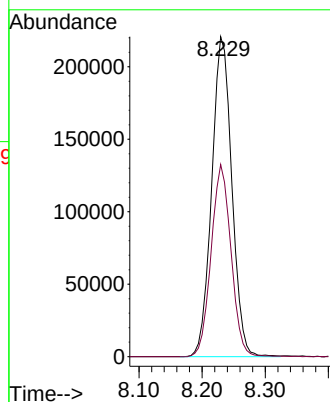
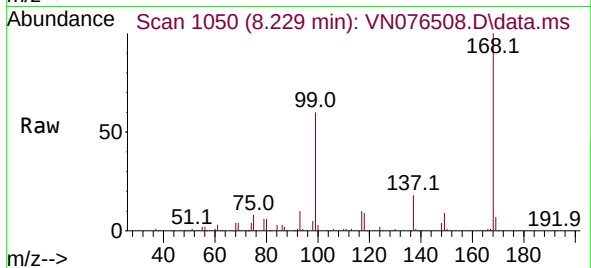




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

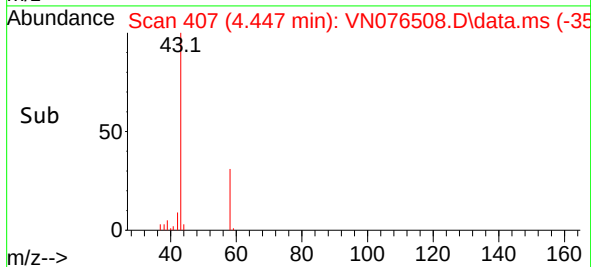
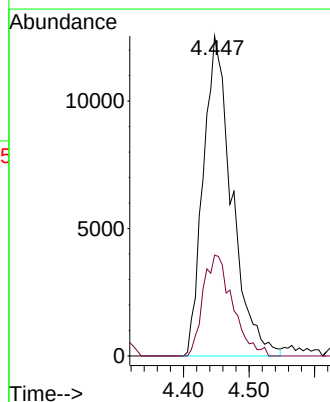
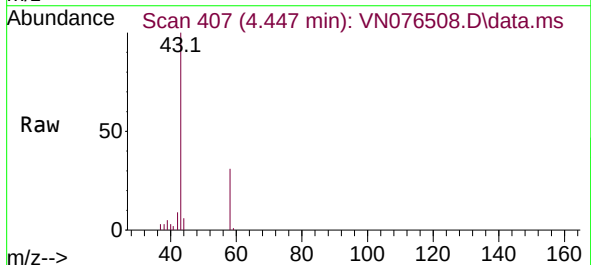
Instrument :
MSVOA_N
ClientSampleId :
PB150614TB

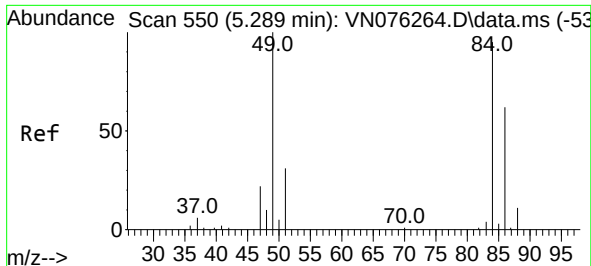
Tgt Ion:168 Resp: 488262
Ion Ratio Lower Upper
168 100
99 60.1 41.6 62.4



#16
Acetone
Concen: 21.671 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

Tgt Ion: 43 Resp: 38098
Ion Ratio Lower Upper
43 100
58 31.5 26.7 40.1

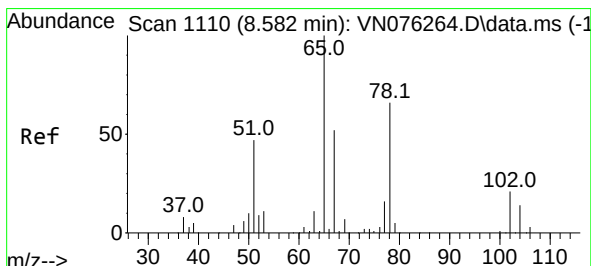
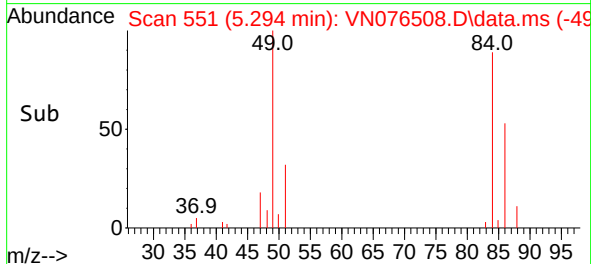
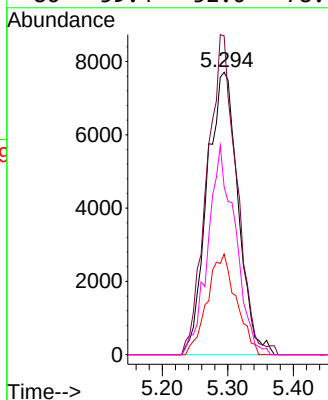
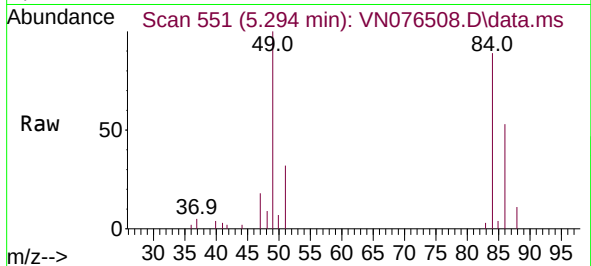




#20
Methylene Chloride
Concen: 4.342 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

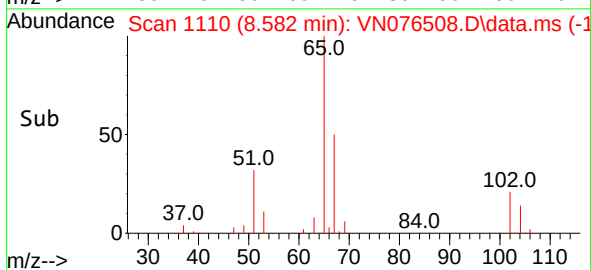
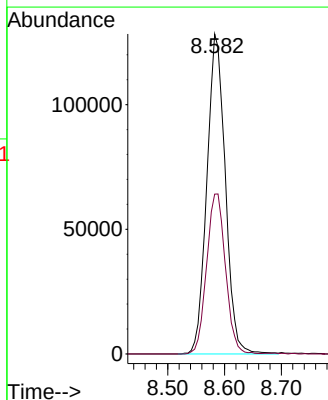
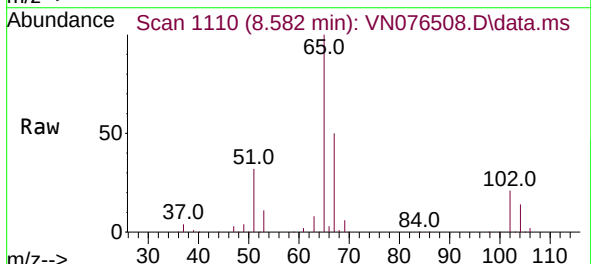
Instrument :
MSVOA_N
ClientSampleId :
PB150614TB

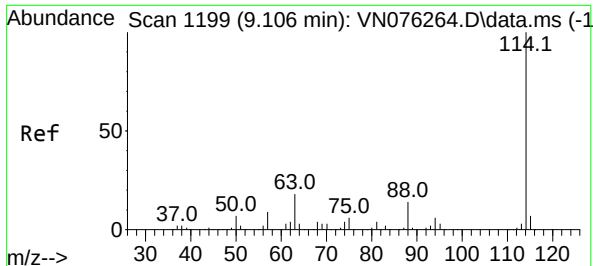
Tgt Ion: 84	Resp: 25368
Ion Ratio	Lower Upper
84 100	
49 112.9	84.5 126.7
51 35.6	26.0 39.0
86 59.4	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 52.816 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

Tgt Ion: 65	Resp: 288747
Ion Ratio	Lower Upper
65 100	
67 51.2	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: VN076508.D

Acq: 02 Feb 2023 14:28

Instrument :

MSVOA_N

ClientSampleId :

PB150614TB

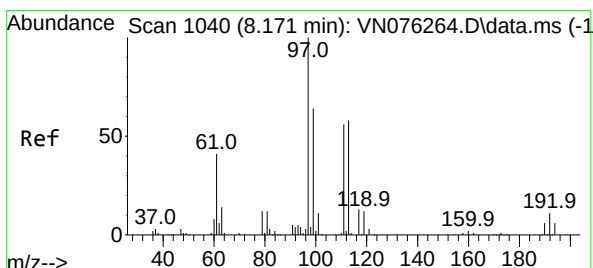
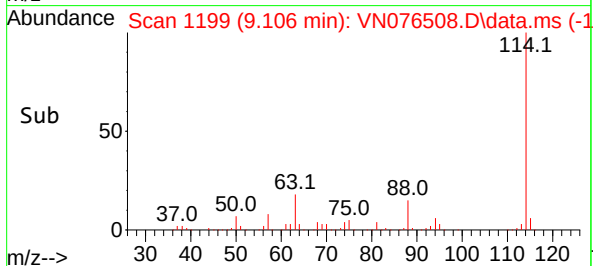
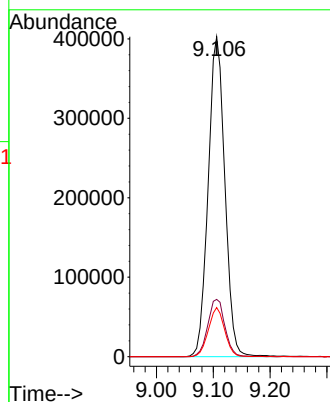
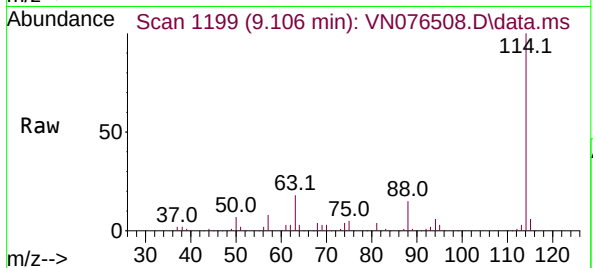
Tgt Ion:114 Resp: 817443

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

88 15.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.073 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076508.D

Acq: 02 Feb 2023 14:28

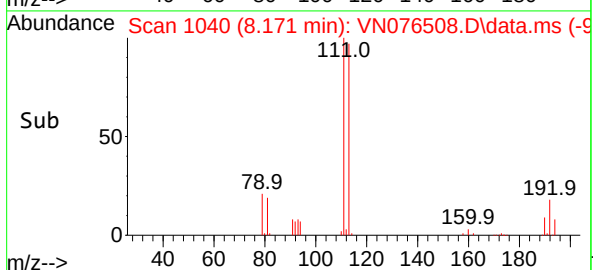
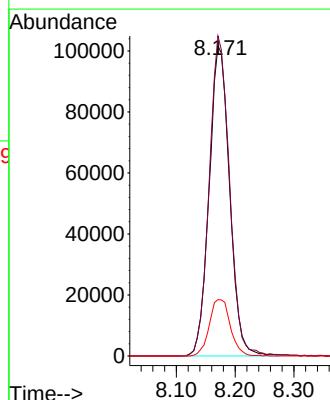
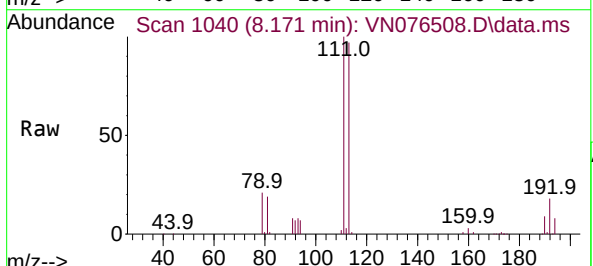
Tgt Ion:113 Resp: 245821

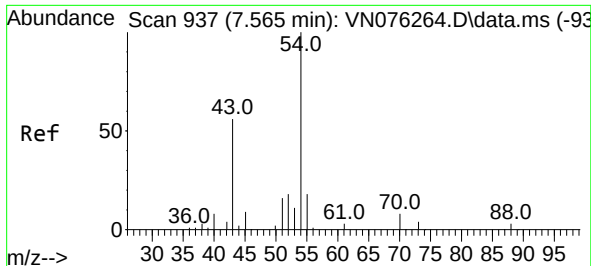
Ion Ratio Lower Upper

113 100

111 102.6 82.7 124.1

192 18.7 15.6 23.4





#37

Ethyl Acetate

Concen: 8.765 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076508.D

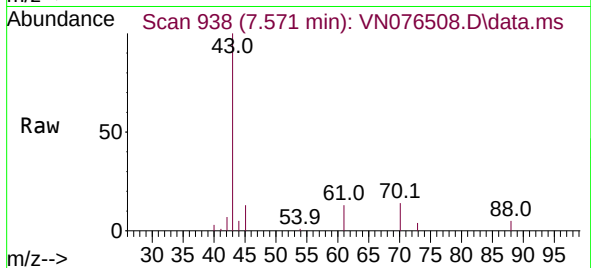
Acq: 02 Feb 2023 14:28

Instrument :

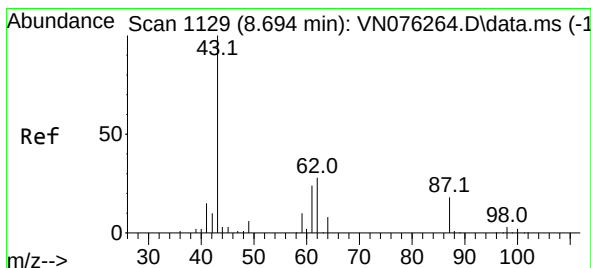
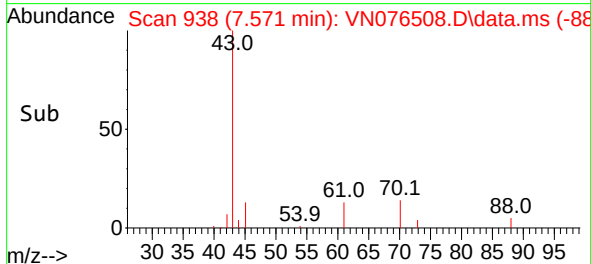
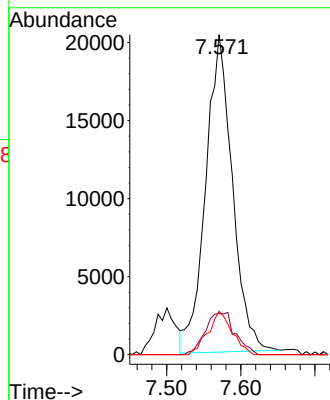
MSVOA_N

ClientSampleId :

PB150614TB



Tgt Ion:	43	Resp:	50907
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.1	16.7
70	12.4	10.0	15.0



#43

Isopropyl Acetate

Concen: 26.018 ug/l

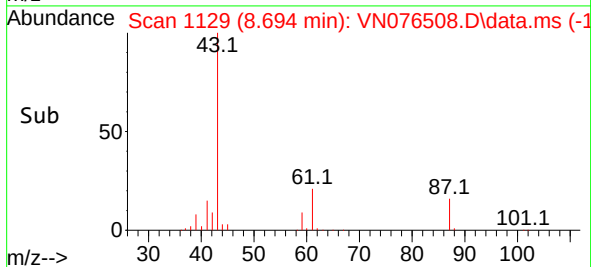
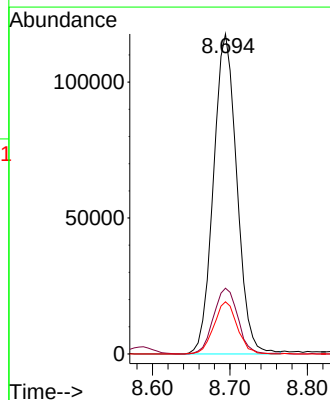
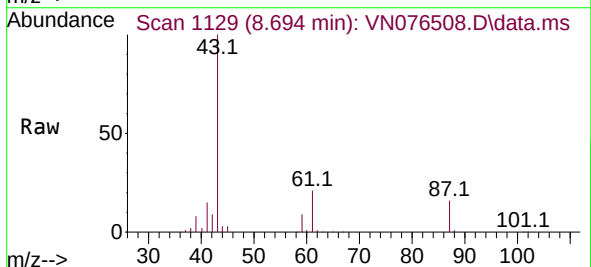
RT: 8.694 min Scan# 1129

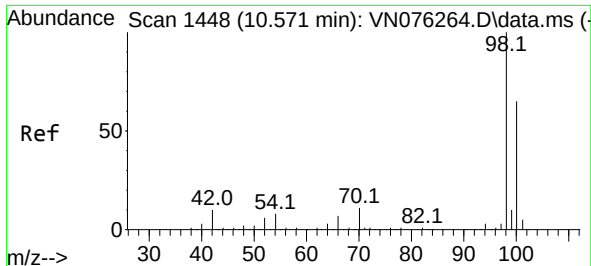
Delta R.T. 0.000 min

Lab File: VN076508.D

Acq: 02 Feb 2023 14:28

Tgt Ion:	43	Resp:	246678
Ion	Ratio	Lower	Upper
43	100		
61	21.3	23.5	35.3#
87	16.3	13.8	20.6

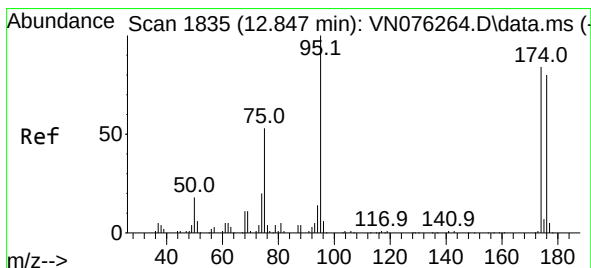
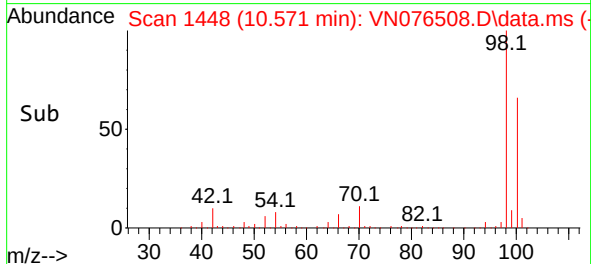
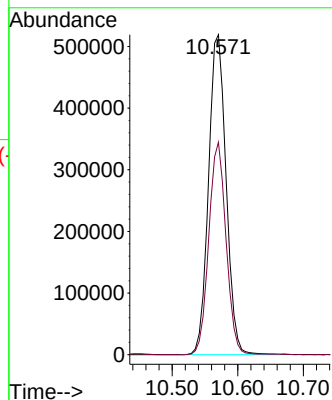
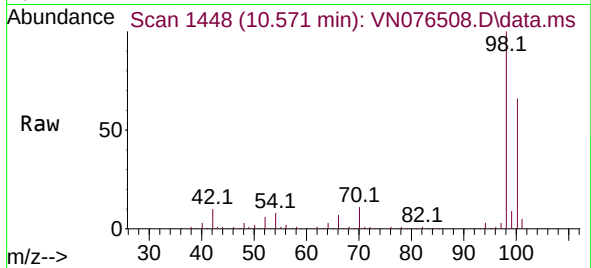




#50
Toluene-d8
Concen: 51.296 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

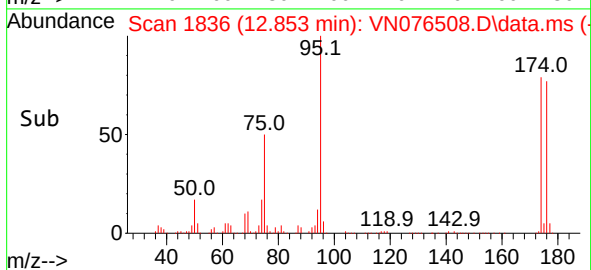
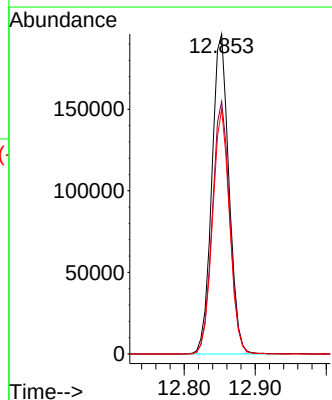
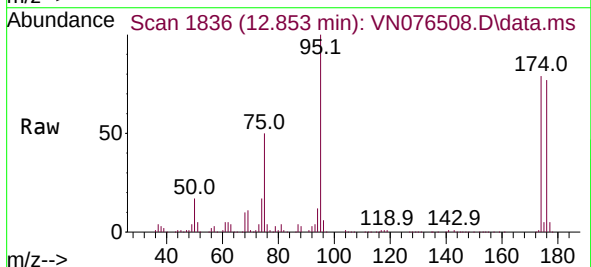
Instrument :
MSVOA_N
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PB150614TB

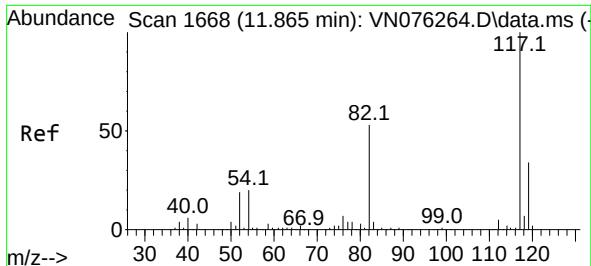
Tgt Ion: 98 Resp: 968707
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.151 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

Tgt Ion: 95 Resp: 327671
Ion Ratio Lower Upper
95 100
174 80.3 0.0 174.6
176 76.1 0.0 167.8

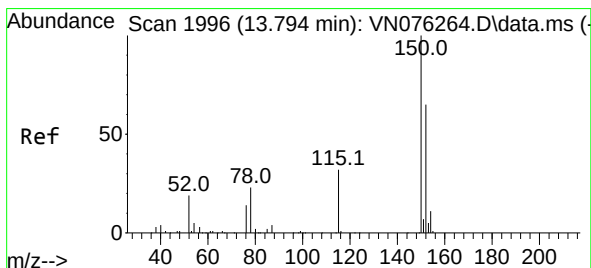
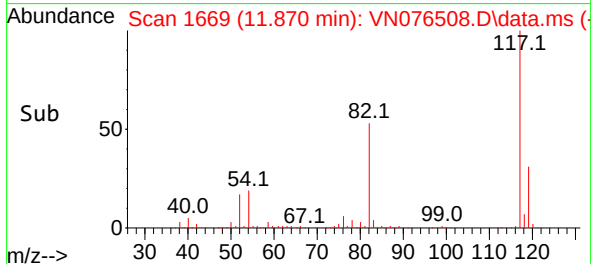
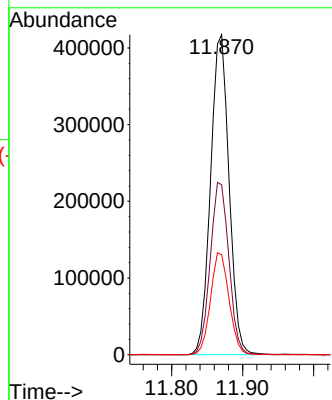
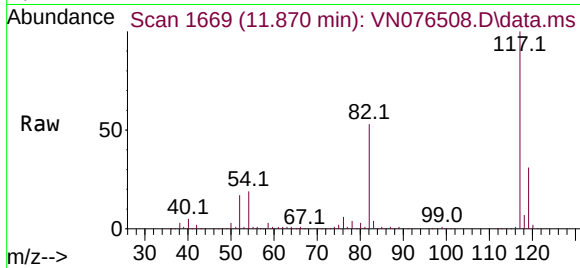




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN076508.D
Acq: 02 Feb 2023 14:28

Instrument :
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Tgt Ion:117 Resp: 753336
Ion Ratio Lower Upper
117 100
82 53.1 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: VN076508.D
Acq: 02 Feb 2023 14:28

Tgt Ion:152 Resp: 296231
Ion Ratio Lower Upper
152 100
115 59.6 29.6 88.9
150 159.7 0.0 351.4

