

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011723\
 Data File : VN076275.D
 Acq On : 17 Jan 2023 13:12
 Operator : JC\MD
 Sample : PB150289TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150289TB

Quant Time: Jan 18 00:53:09 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)

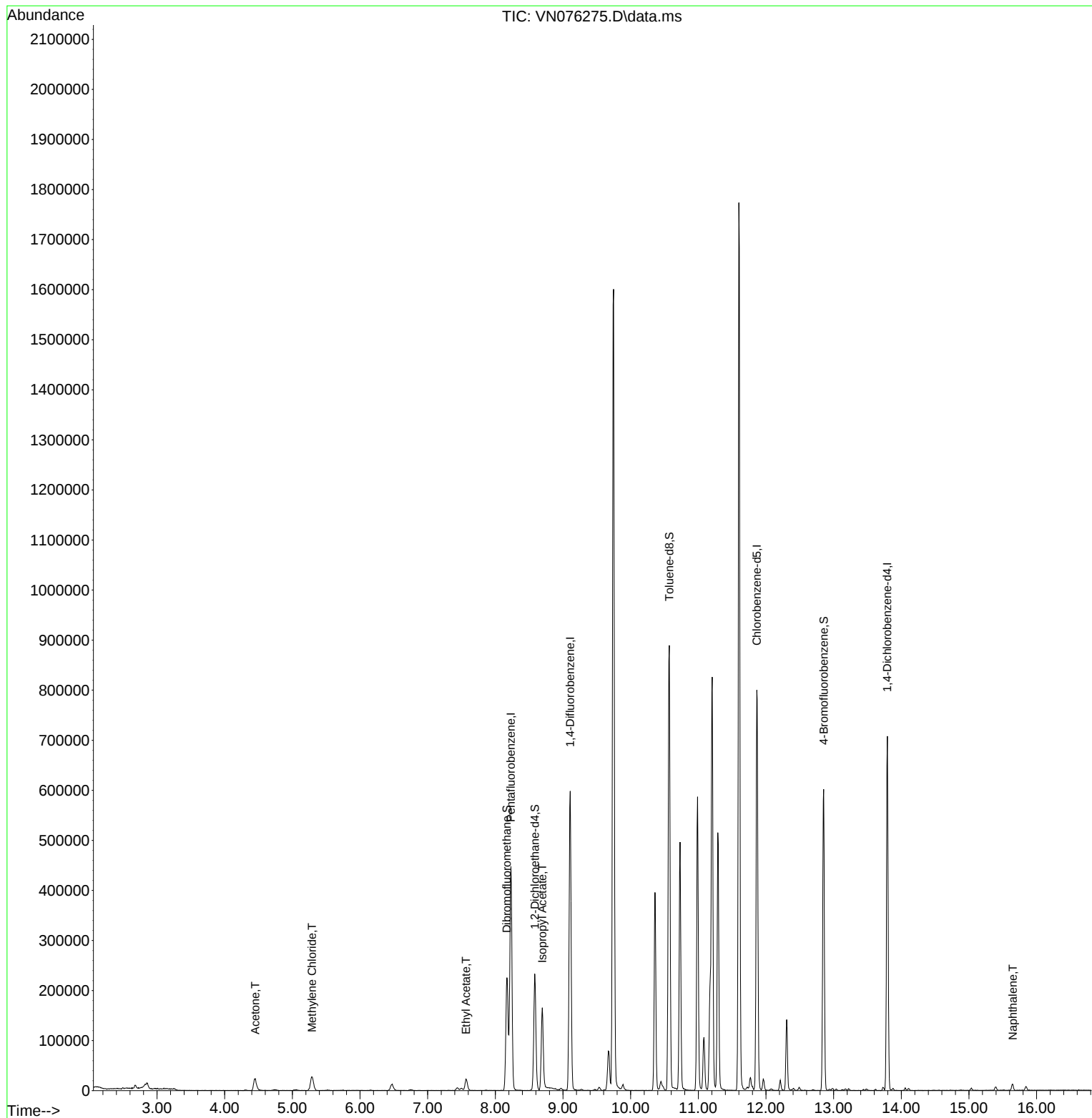
Internal Standards						
1) Pentafluorobenzene	8.230	168	345935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546598	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	481732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	184448	47.619	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.240%
35) Dibromofluoromethane	8.171	113	164036	47.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	10.571	98	644805	51.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.120%
62) 4-Bromofluorobenzene	12.853	95	199879	48.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.980%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	45868	36.877	ug/l	96
20) Methylene Chloride	5.289	84	23391	5.834	ug/l	95
37) Ethyl Acetate	7.565	43	33500	8.627	ug/l	96
43) Isopropyl Acetate	8.695	43	184774	29.145	ug/l #	88
95) Naphthalene	15.647	128	12878	3.047	ug/l	98

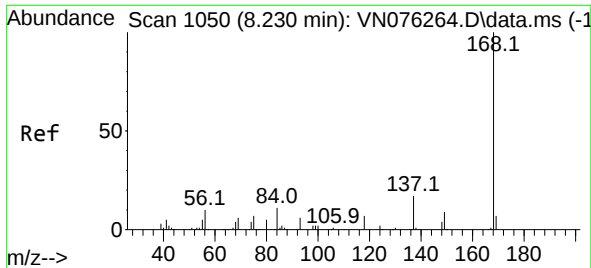
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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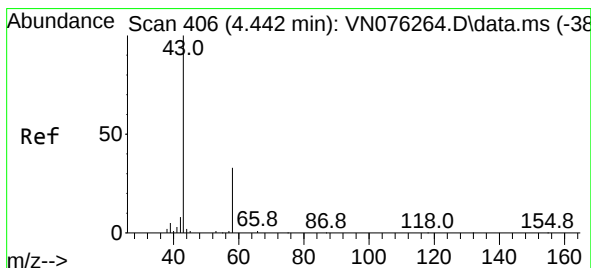
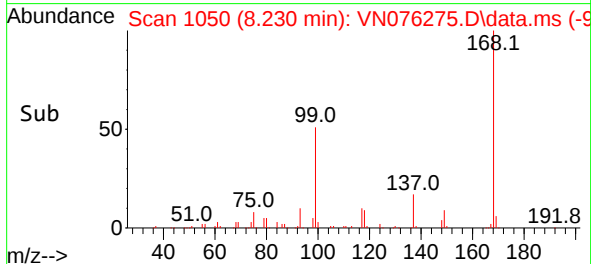
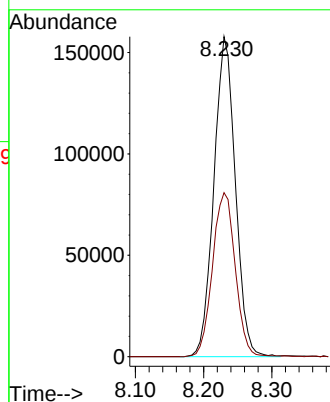
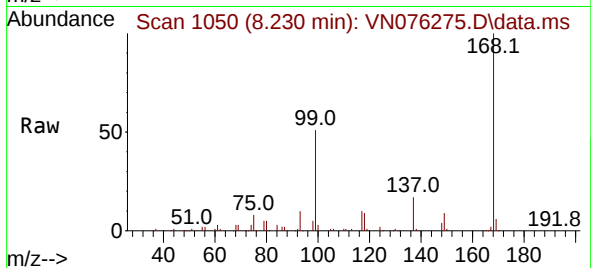




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

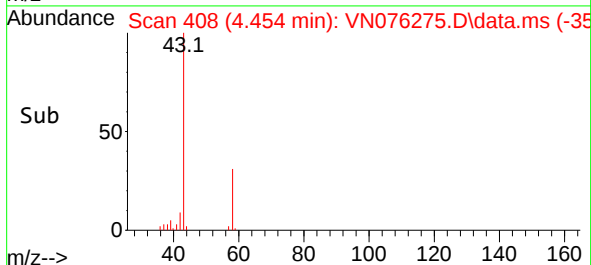
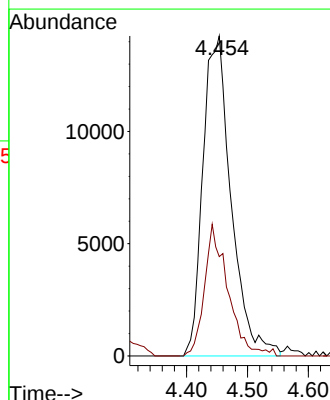
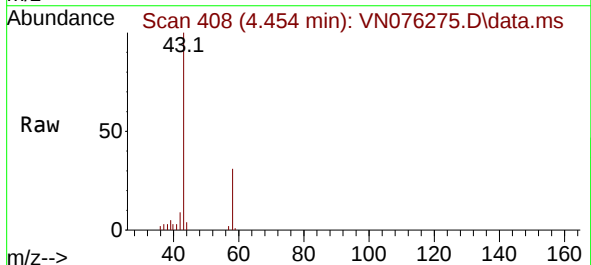
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

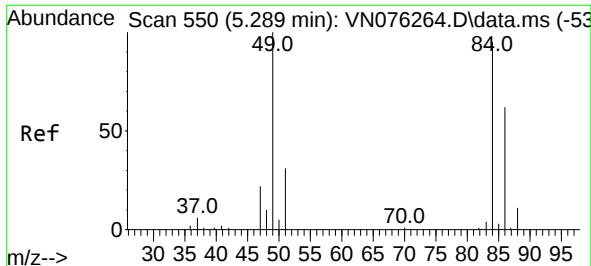
Tgt Ion:168 Resp: 345935
Ion Ratio Lower Upper
168 100
99 51.3 41.6 62.4



#16
Acetone
Concen: 36.877 ug/l
RT: 4.454 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 43 Resp: 45868
Ion Ratio Lower Upper
43 100
58 31.1 26.7 40.1

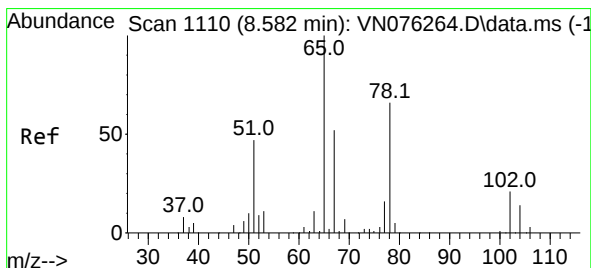
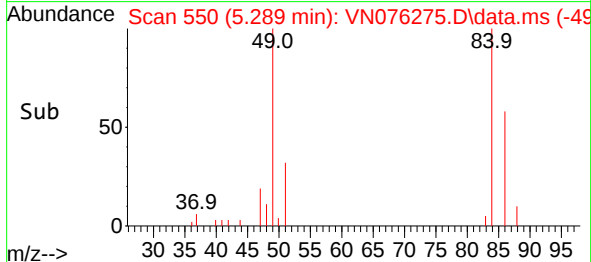
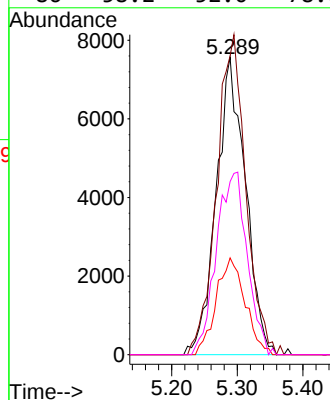
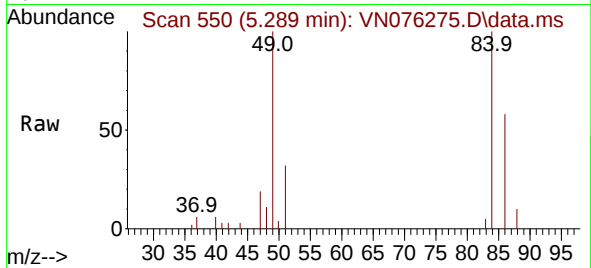




#20
Methylene Chloride
Concen: 5.834 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

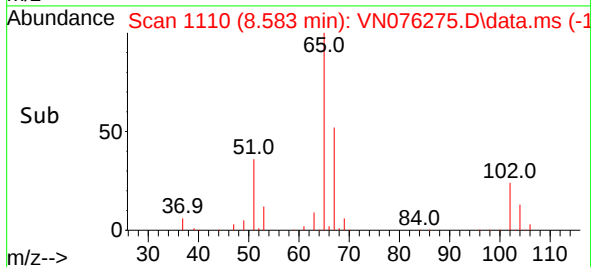
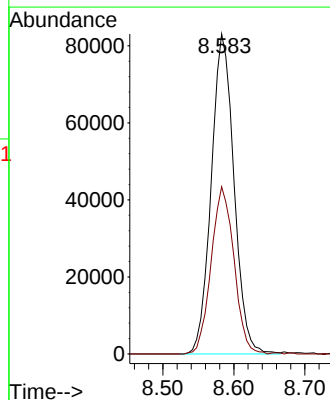
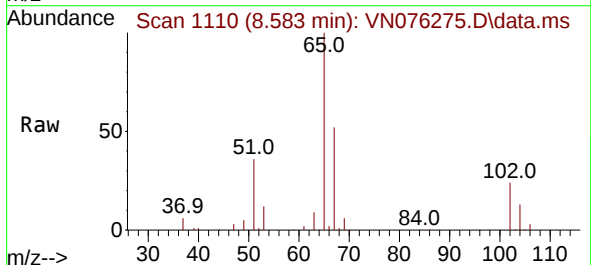
Instrument :
MSVOA_N
ClientSampleId :
PB150289TB

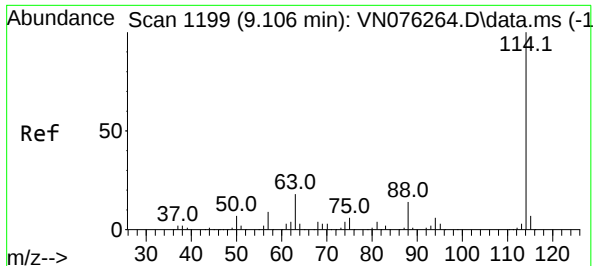
Tgt Ion: 84	Resp: 23391
Ion Ratio	Lower Upper
84 100	
49 100.5	84.5 126.7
51 32.5	26.0 39.0
86 58.2	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.619 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 65	Resp: 184448
Ion Ratio	Lower Upper
65 100	
67 52.4	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: VN076275.D

Acq: 17 Jan 2023 13:12

Instrument :

MSVOA_N

ClientSampleId :

PB150289TB

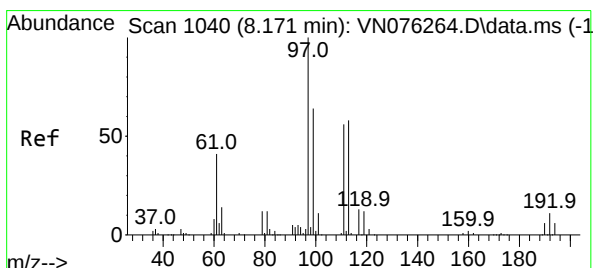
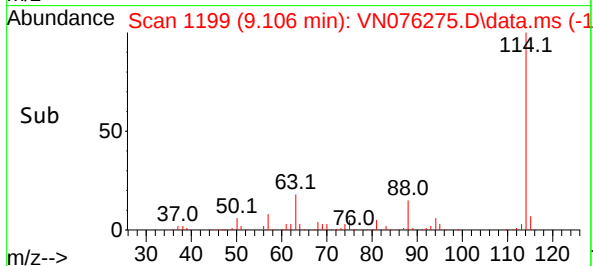
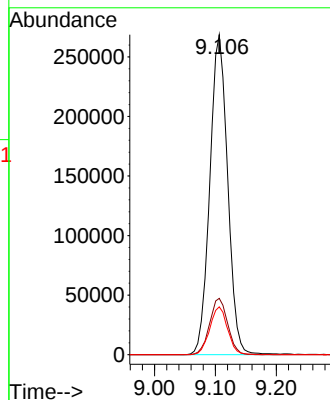
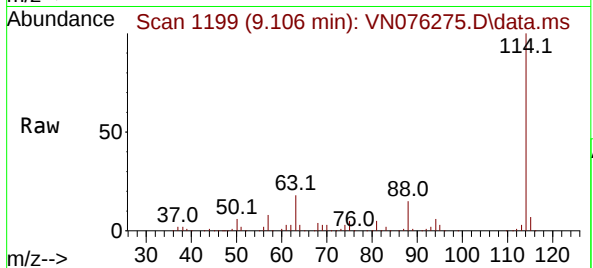
Tgt Ion:114 Resp: 546598

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.8

88 14.9 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.975 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

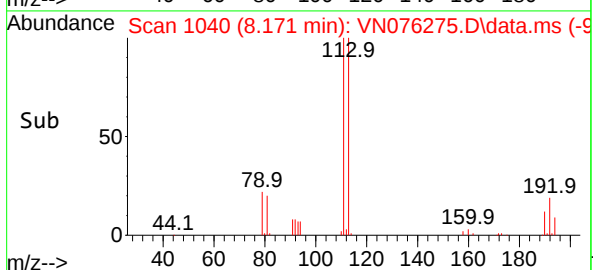
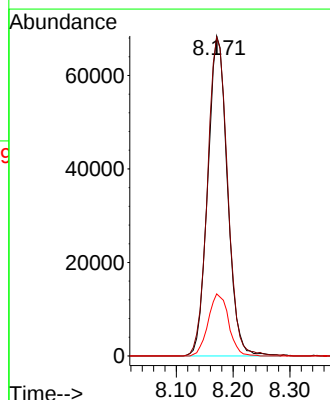
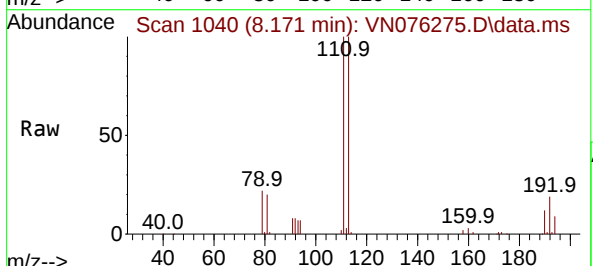
Tgt Ion:113 Resp: 164036

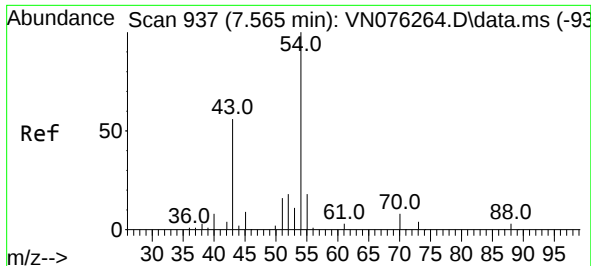
Ion Ratio Lower Upper

113 100

111 102.0 82.7 124.1

192 20.2 15.6 23.4





#37

Ethyl Acetate

Concen: 8.627 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN076275.D

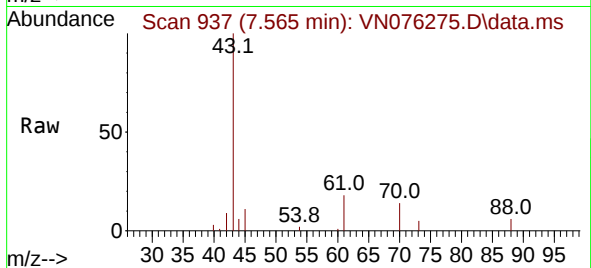
Acq: 17 Jan 2023 13:12

Instrument :

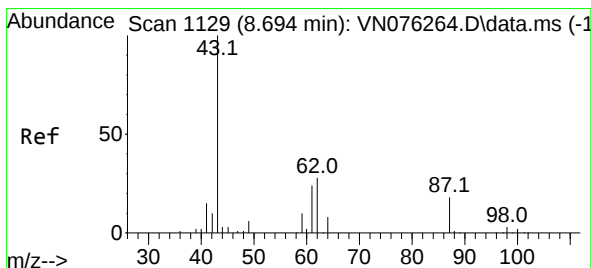
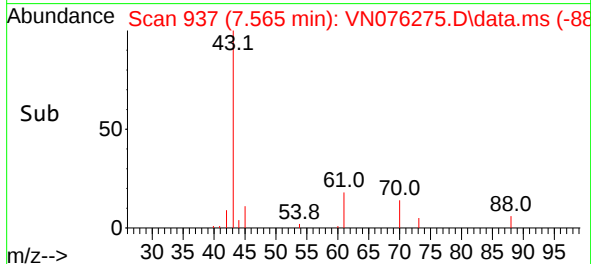
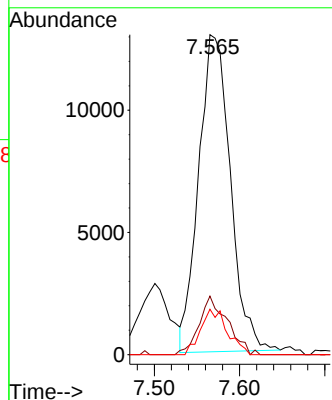
MSVOA_N

ClientSampleId :

PB150289TB



Tgt Ion:	43	Resp:	33500
Ion	Ratio	Lower	Upper
43	100		
61	16.5	11.1	16.7
70	12.1	10.0	15.0



#43

Isopropyl Acetate

Concen: 29.145 ug/l

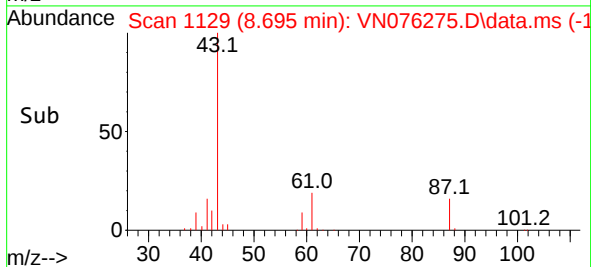
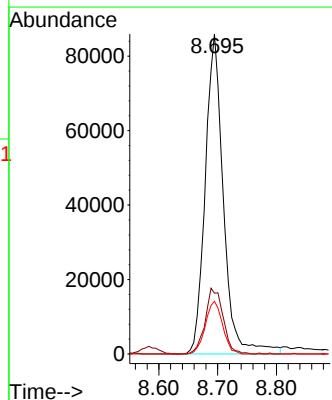
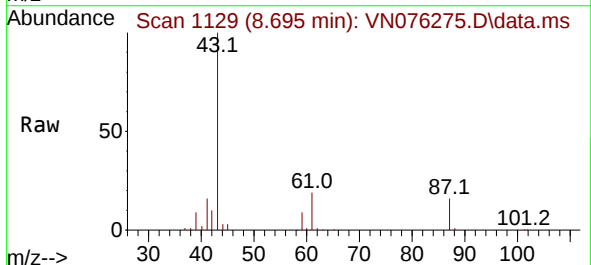
RT: 8.695 min Scan# 1129

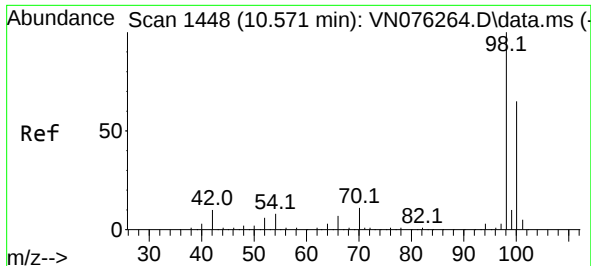
Delta R.T. 0.001 min

Lab File: VN076275.D

Acq: 17 Jan 2023 13:12

Tgt Ion:	43	Resp:	184774
Ion	Ratio	Lower	Upper
43	100		
61	20.2	23.5	35.3#
87	15.6	13.8	20.6

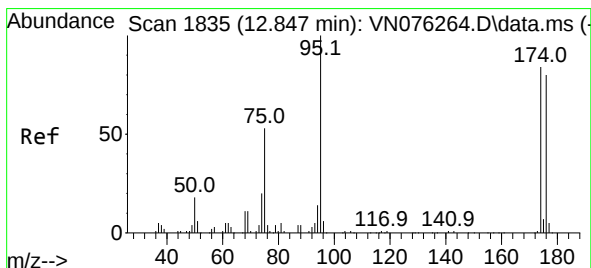
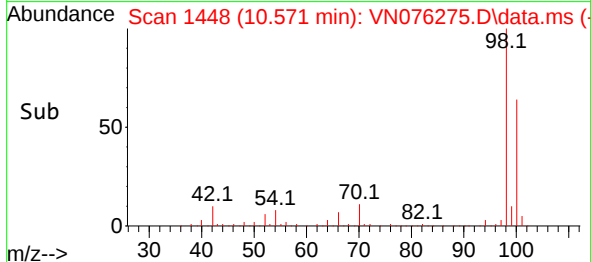
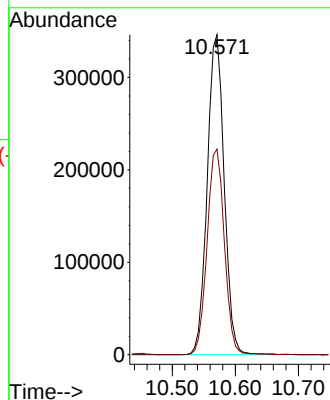
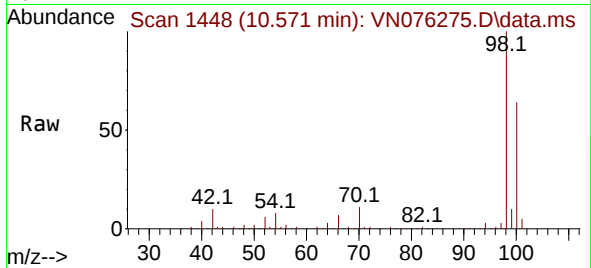




#50
Toluene-d8
Concen: 51.064 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

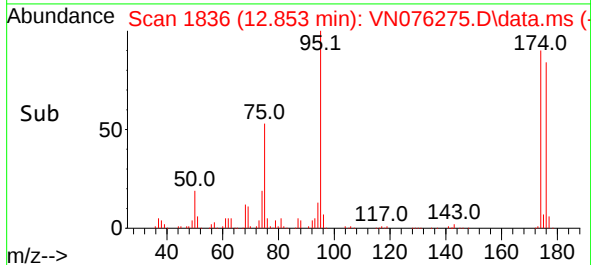
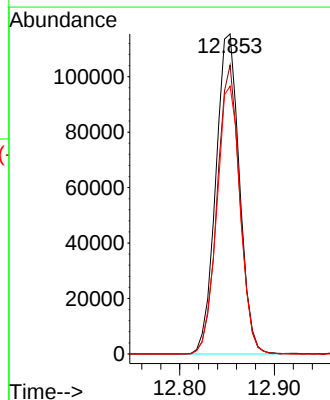
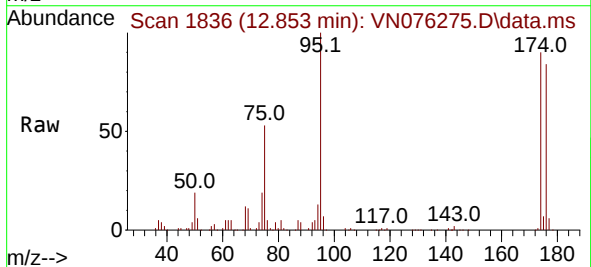
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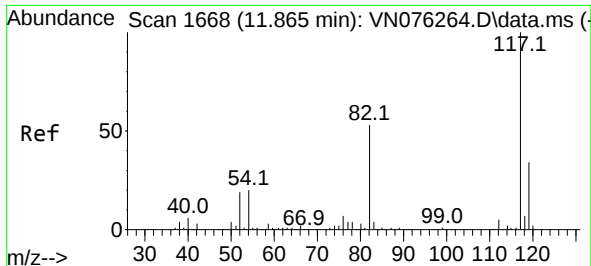
Tgt Ion: 98 Resp: 644805
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.487 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Tgt Ion: 95 Resp: 199879
Ion Ratio Lower Upper
95 100
174 86.3 0.0 174.6
176 83.5 0.0 167.8

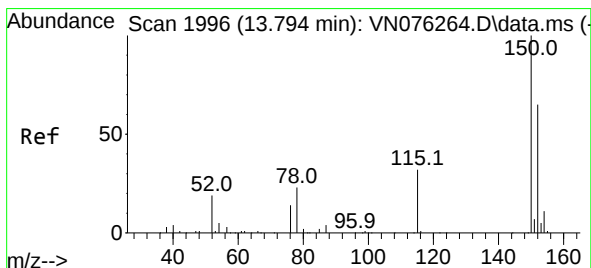
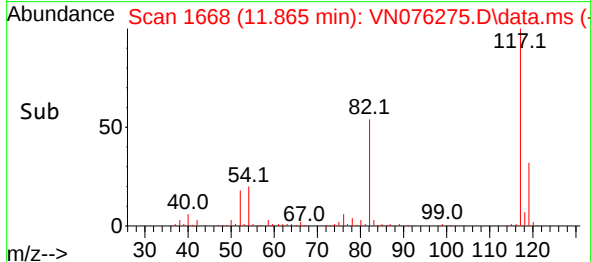
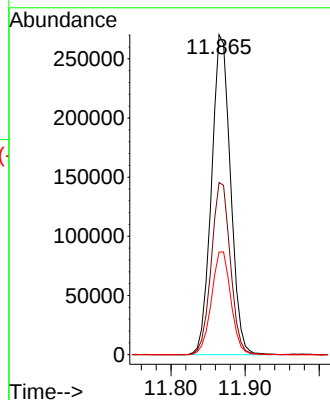
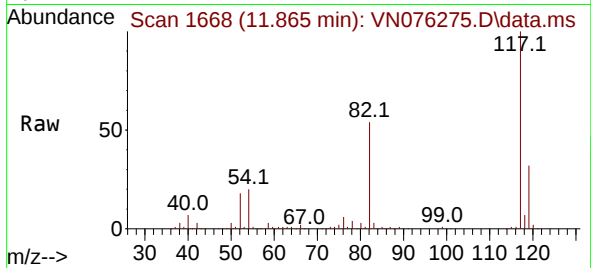




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

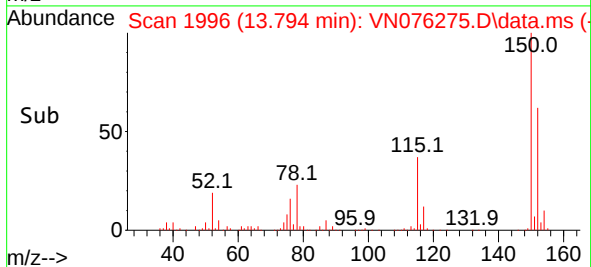
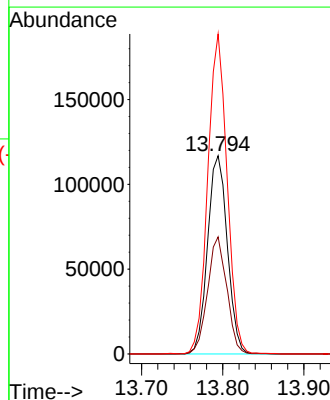
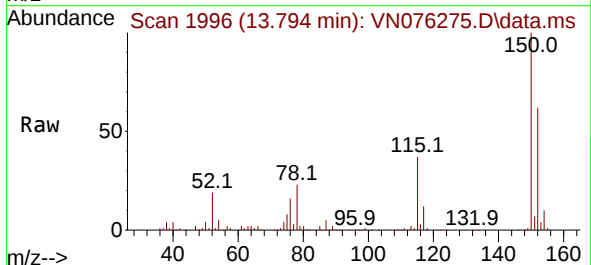
Instrument :
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PB150289TB

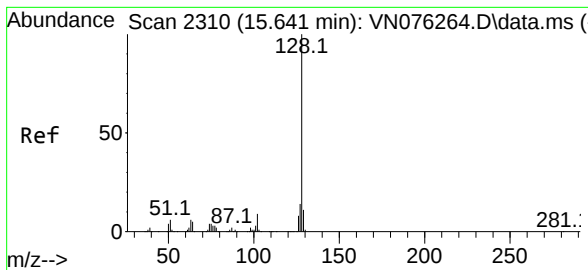
Tgt Ion:117 Resp: 481732
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.2
119 32.0 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

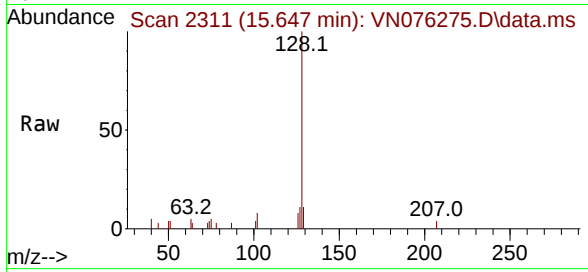
Tgt Ion:152 Resp: 197620
Ion Ratio Lower Upper
152 100
115 57.6 29.6 88.9
150 157.4 0.0 351.4





#95
Naphthalene
Concen: 3.047 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076275.D
Acq: 17 Jan 2023 13:12

Instrument :
MSVOA_N
ClientSampleId :
PB150289TB



Tgt Ion:	128	Resp:	12878
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	10.2	8.6	13.0

