

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076984.D
 Acq On : 14 Mar 2023 15:57
 Operator : JC\MD
 Sample : PB151382ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382ZHE#03

Quant Time: Mar 15 04:24:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

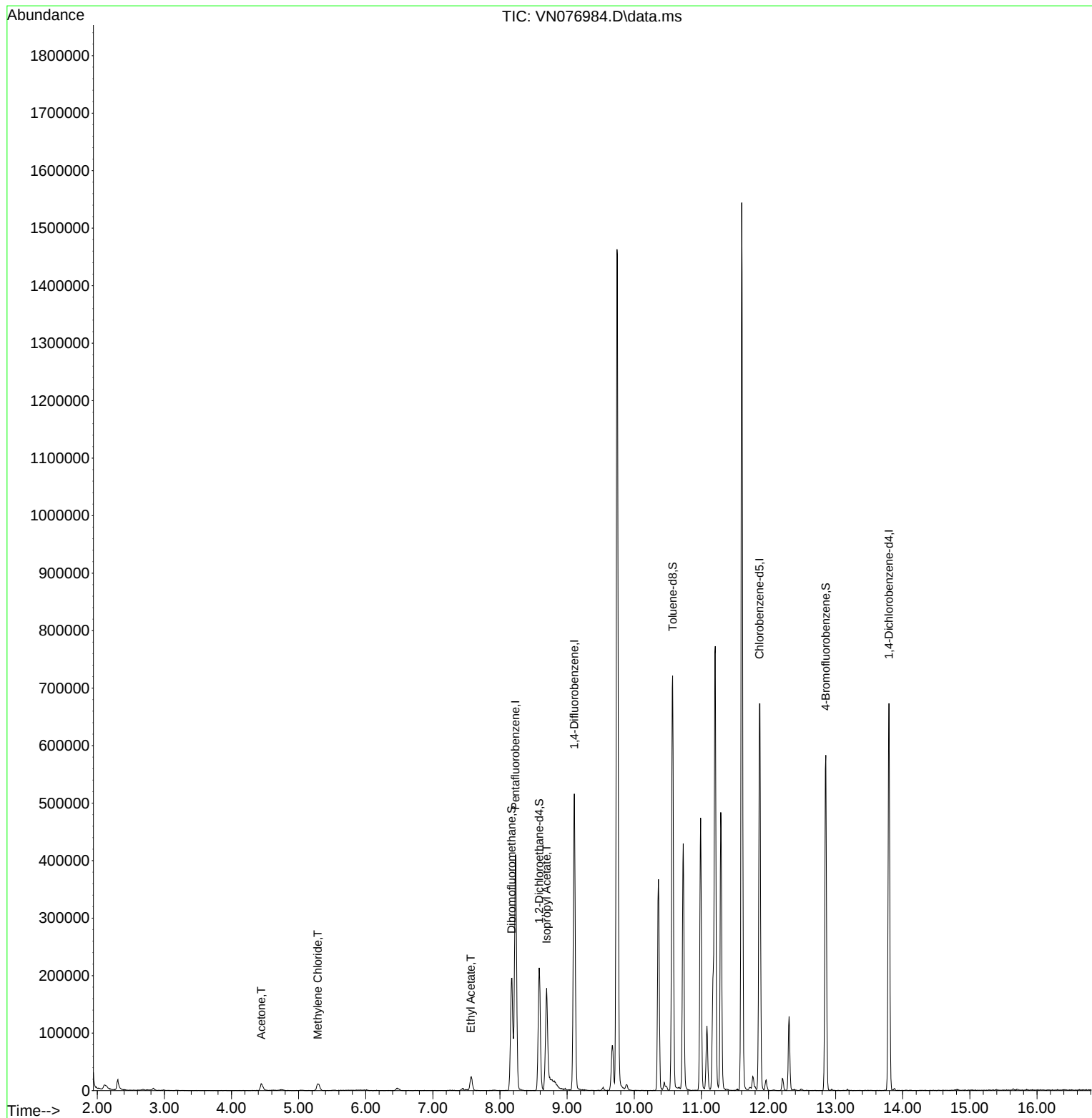
Internal Standards						
1) Pentafluorobenzene	8.231	168	278246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	415875	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	380867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	176266	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	207252	49.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.820%
35) Dibromofluoromethane	8.172	113	133933	48.322	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	10.572	98	497258	48.680	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.854	95	190297	50.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						
					Qvalue	
16) Acetone	4.443	43	22982	15.973	ug/l #	82
20) Methylene Chloride	5.284	84	9957	2.691	ug/l #	71
37) Ethyl Acetate	7.566	43	36221	10.566	ug/l	96
43) Isopropyl Acetate	8.695	43	202008	33.381	ug/l #	78

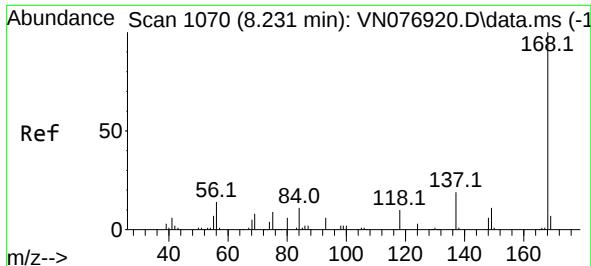
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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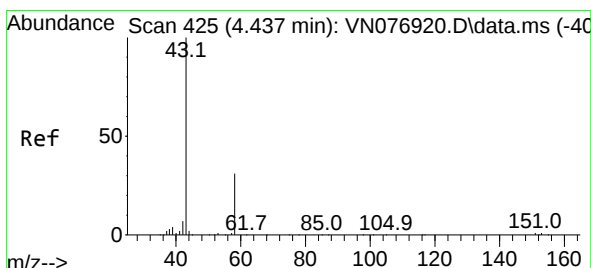
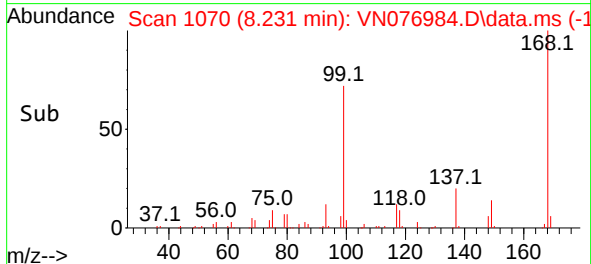
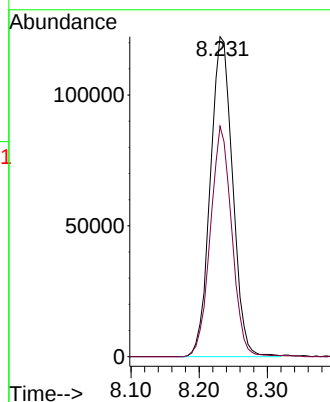
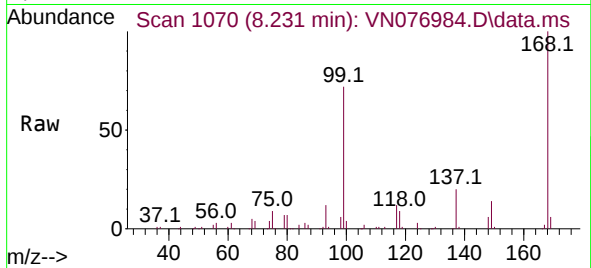




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

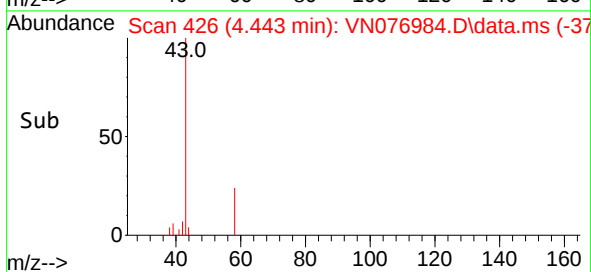
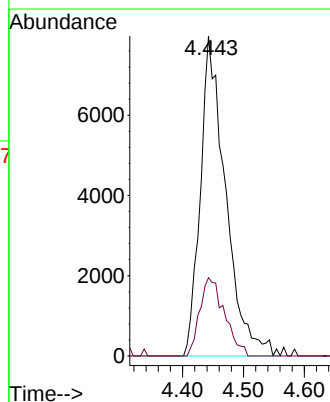
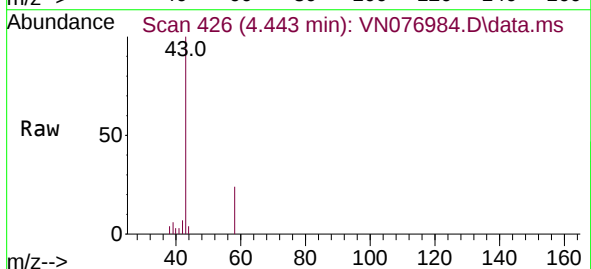
Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#03

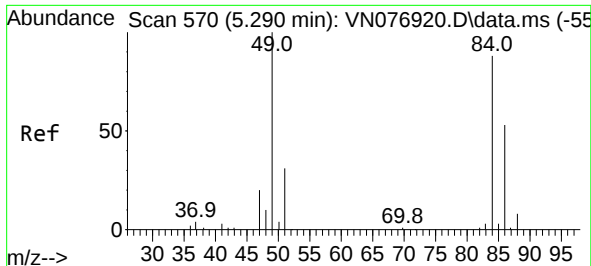
Tgt Ion:168 Resp: 278246
Ion Ratio Lower Upper
168 100
99 72.0 48.6 73.0



#16
Acetone
Concen: 15.973 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

Tgt Ion: 43 Resp: 22982
Ion Ratio Lower Upper
43 100
58 24.4 28.2 42.2#

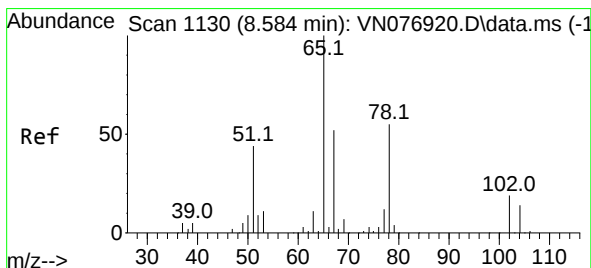
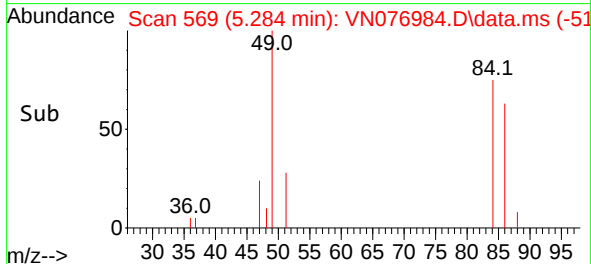
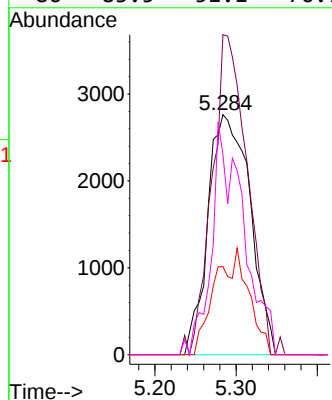
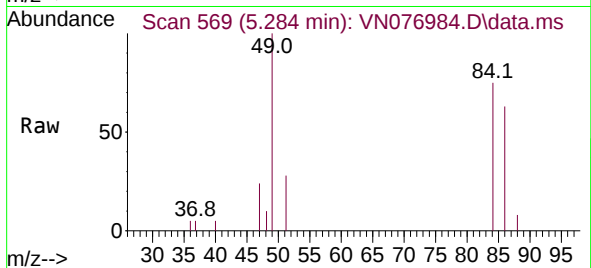




#20
Methylene Chloride
Concen: 2.691 ug/l
RT: 5.284 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

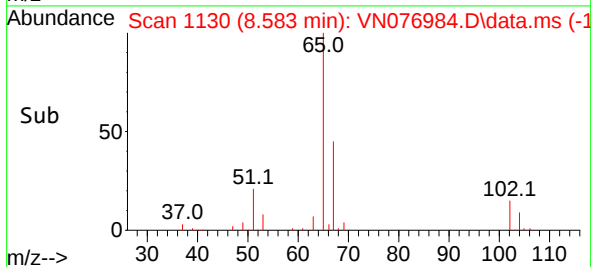
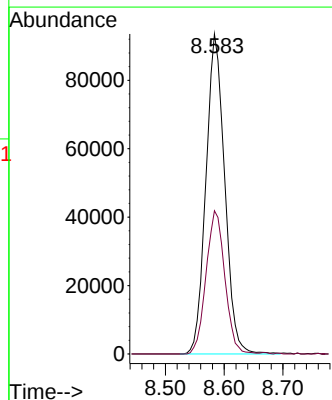
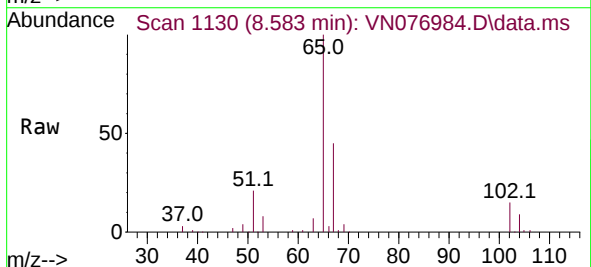
Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#03

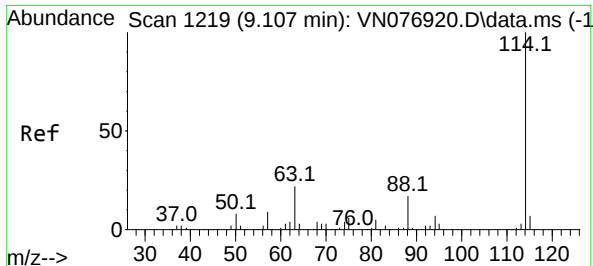
Tgt Ion:	84	Resp:	9957
Ion	Ratio	Lower	Upper
84	100		
49	133.3	76.6	114.8#
51	36.7	25.4	38.2
86	83.5	51.1	76.7#



#33
1,2-Dichloroethane-d4
Concen: 49.914 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

Tgt Ion:	65	Resp:	207252
Ion	Ratio	Lower	Upper
65	100		
67	44.8	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN076984.D

Acq: 14 Mar 2023 15:57

Instrument :

MSVOA_N

ClientSampleId :

PB151382ZHE#03

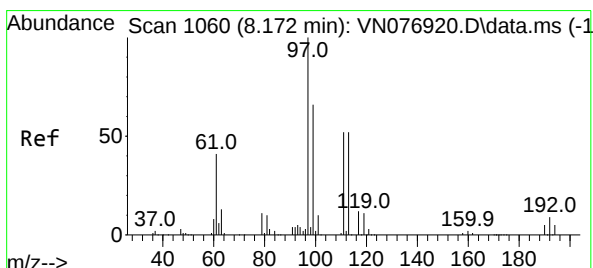
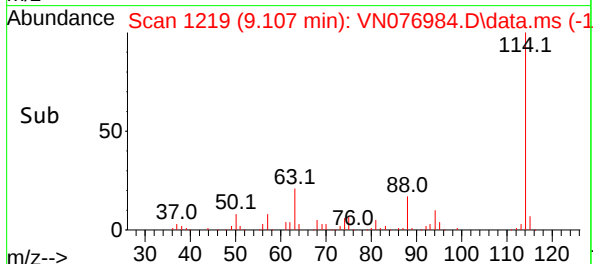
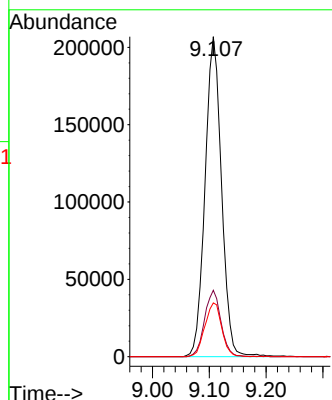
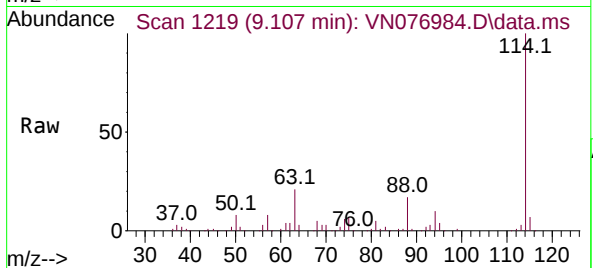
Tgt Ion:114 Resp: 415875

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.6

88 16.8 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.322 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076984.D

Acq: 14 Mar 2023 15:57

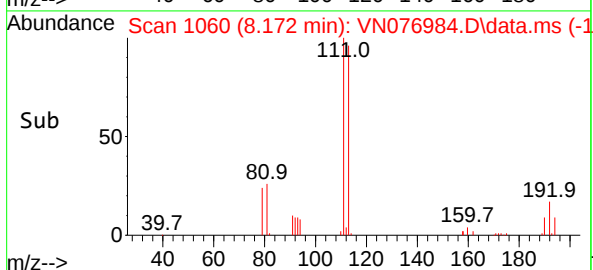
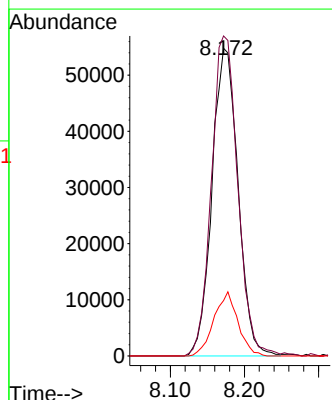
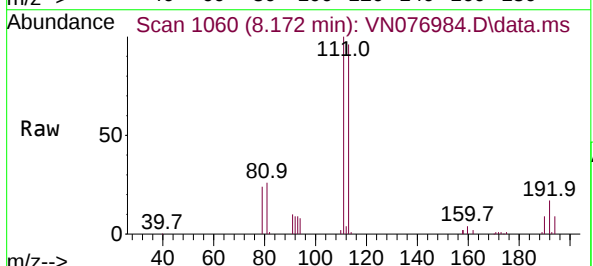
Tgt Ion:113 Resp: 133933

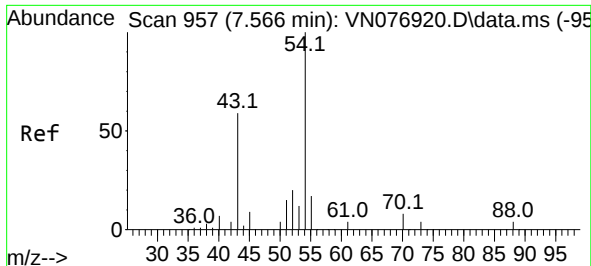
Ion Ratio Lower Upper

113 100

111 105.2 81.8 122.8

192 19.2 13.9 20.9





#37

Ethyl Acetate

Concen: 10.566 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN076984.D

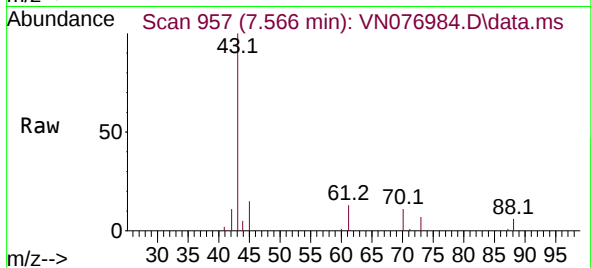
Acq: 14 Mar 2023 15:57

Instrument :

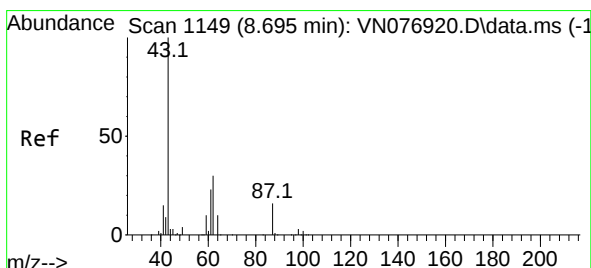
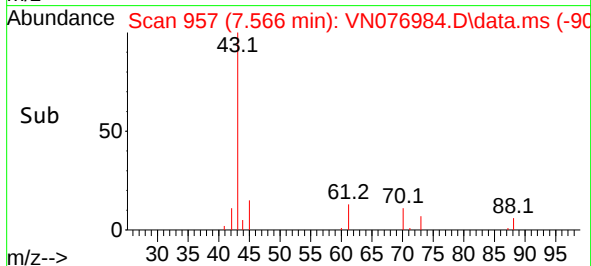
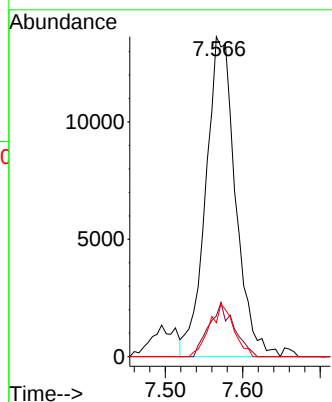
MSVOA_N

ClientSampleId :

PB151382ZHE#03



Tgt Ion:	43	Resp:	36221
Ion	Ratio	Lower	Upper
43	100		
61	14.2	13.5	20.3
70	13.4	11.0	16.6



#43

Isopropyl Acetate

Concen: 33.381 ug/l

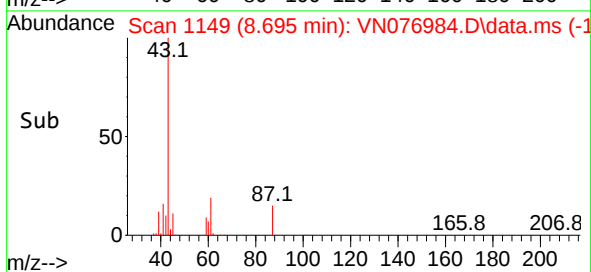
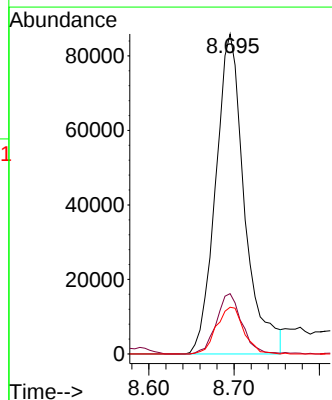
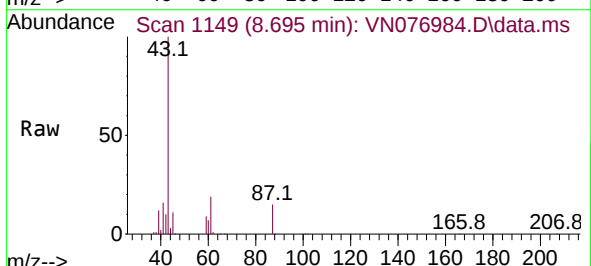
RT: 8.695 min Scan# 1149

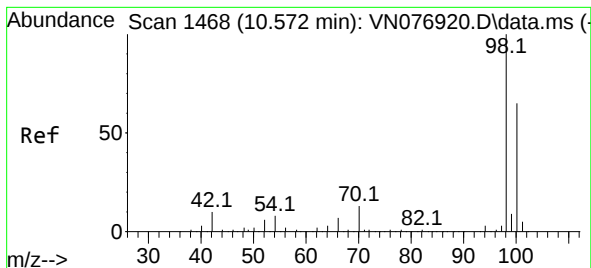
Delta R.T. 0.000 min

Lab File: VN076984.D

Acq: 14 Mar 2023 15:57

Tgt Ion:	43	Resp:	202008
Ion	Ratio	Lower	Upper
43	100		
61	16.6	26.2	39.2#
87	13.8	14.8	22.2#

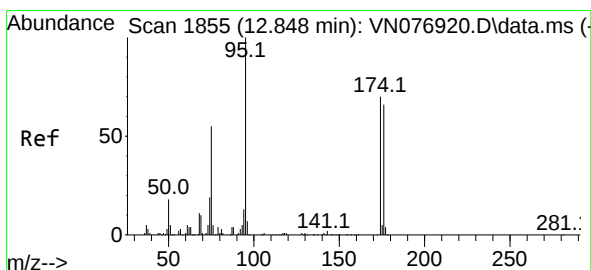
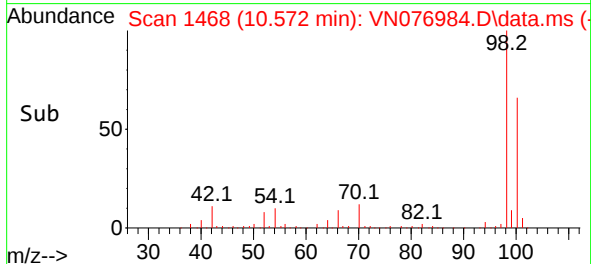
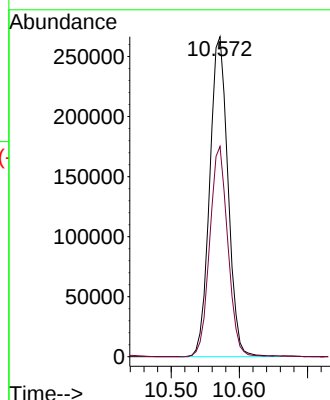
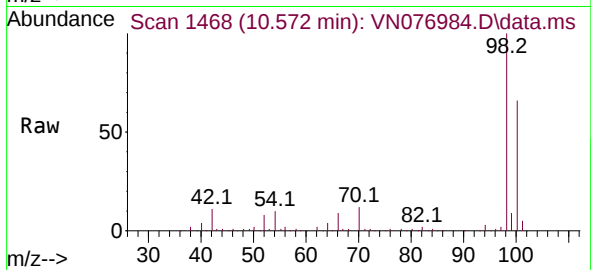




#50
Toluene-d8
Concen: 48.680 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

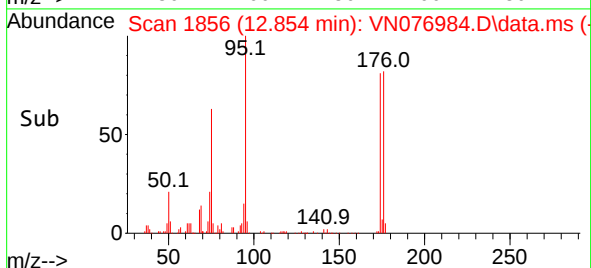
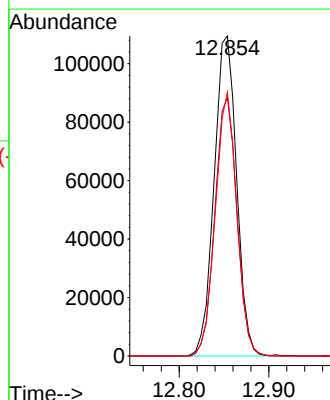
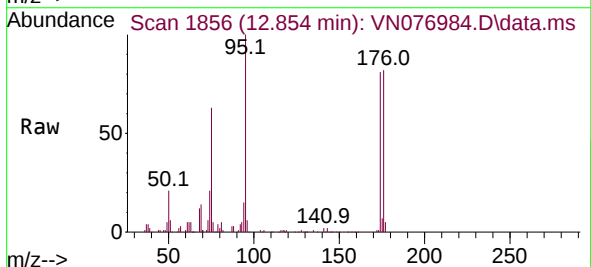
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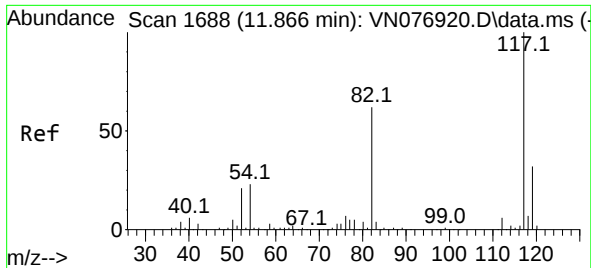
Tgt Ion: 98 Resp: 497258
Ion Ratio Lower Upper
98 100
100 65.1 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.932 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

Tgt Ion: 95 Resp: 190297
Ion Ratio Lower Upper
95 100
174 79.2 0.0 162.4
176 78.6 0.0 157.4

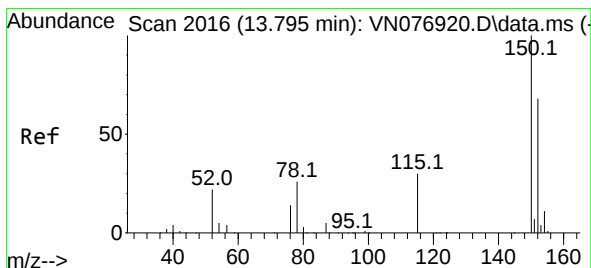
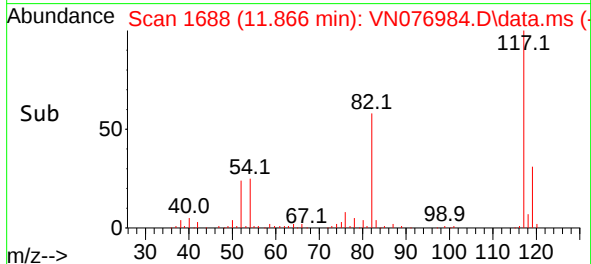
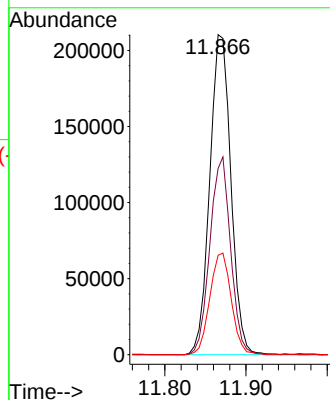
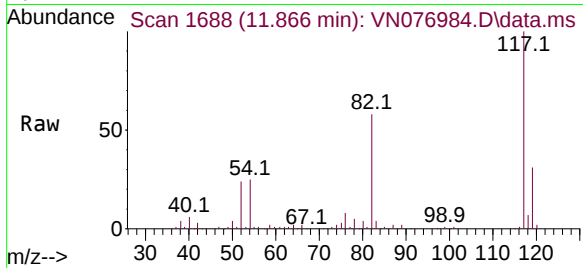




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#03

Tgt Ion:117 Resp: 380867
Ion Ratio Lower Upper
117 100
82 58.2 43.5 65.3
119 31.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076984.D
Acq: 14 Mar 2023 15:57

Tgt Ion:152 Resp: 176266
Ion Ratio Lower Upper
152 100
115 65.5 30.3 90.9
150 155.9 0.0 353.6

