

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076987.D
 Acq On : 14 Mar 2023 17:09
 Operator : JC\MD
 Sample : PB151382ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382ZHE#06

Quant Time: Mar 15 04:26:28 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)

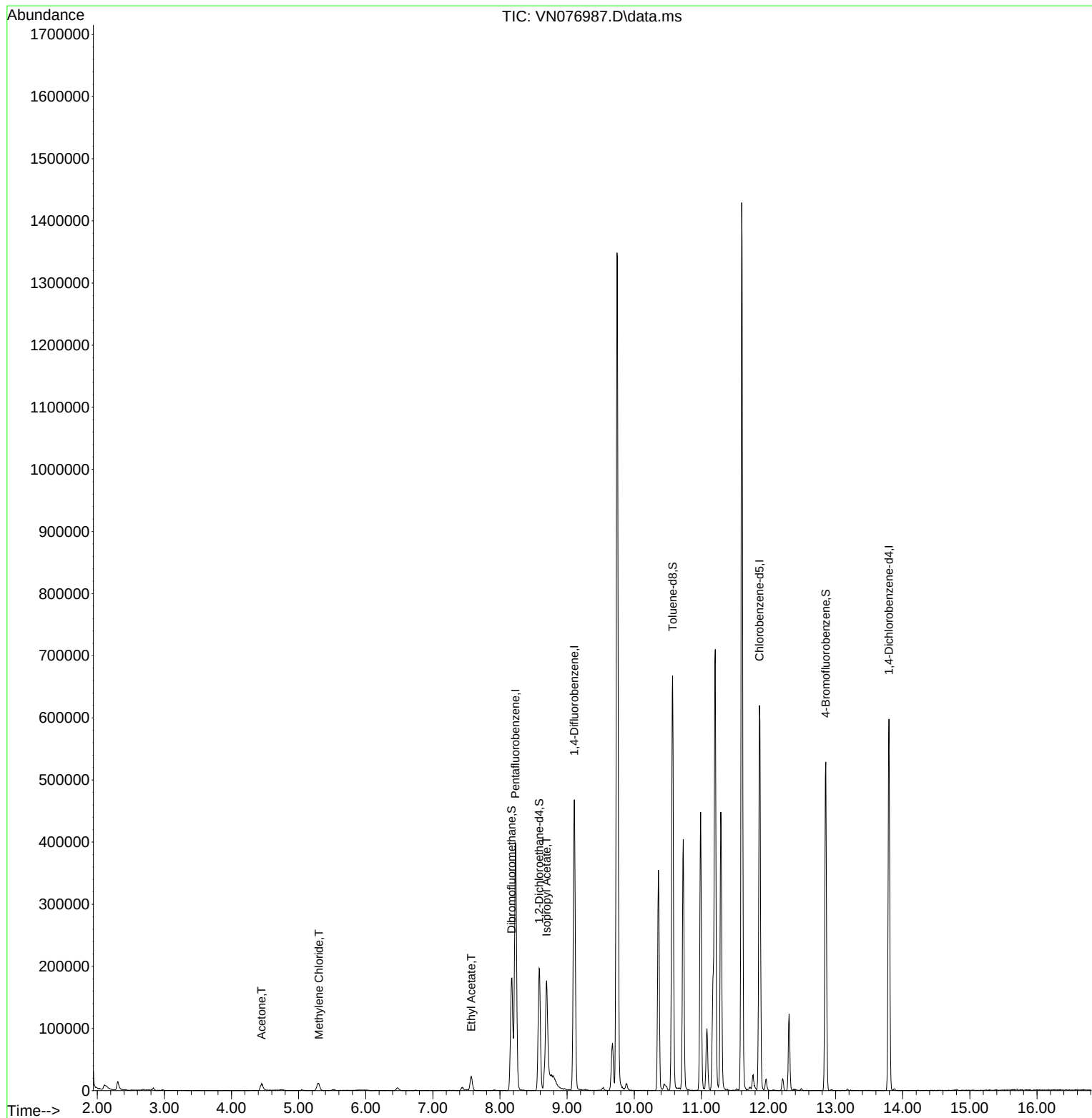
Internal Standards						
1) Pentafluorobenzene	8.231	168	265182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	386905	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	341865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	153829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	194818	49.231	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.460%
35) Dibromofluoromethane	8.172	113	124295	48.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	10.572	98	450272	47.380	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	12.854	95	174293	50.141	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.280%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	20708	15.101	ug/l	95
20) Methylene Chloride	5.301	84	10357	2.937	ug/l	94
37) Ethyl Acetate	7.572	43	32479	10.184	ug/l	96
43) Isopropyl Acetate	8.695	43	213843	37.983	ug/l #	75

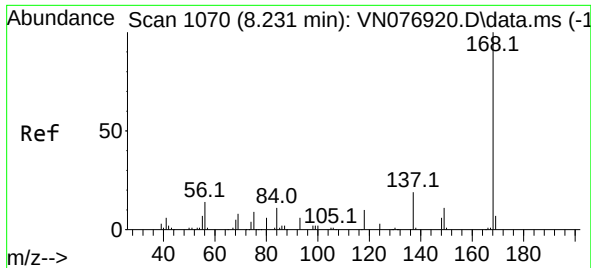
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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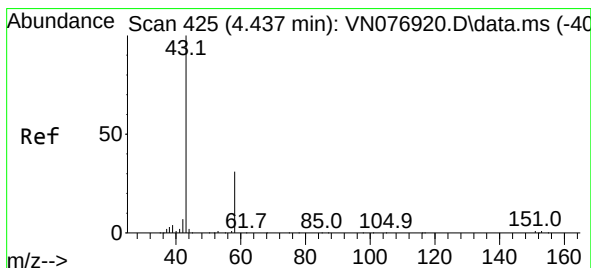
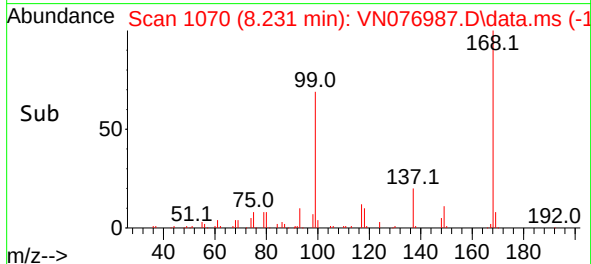
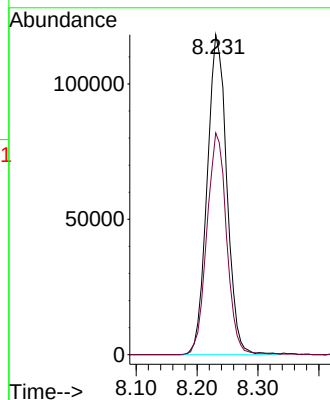
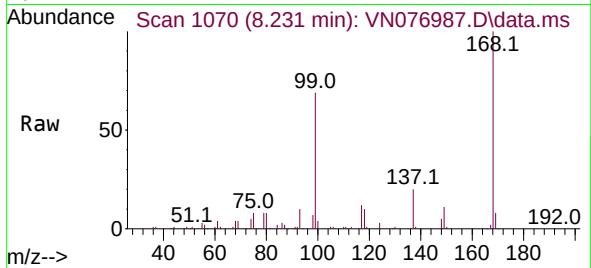




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

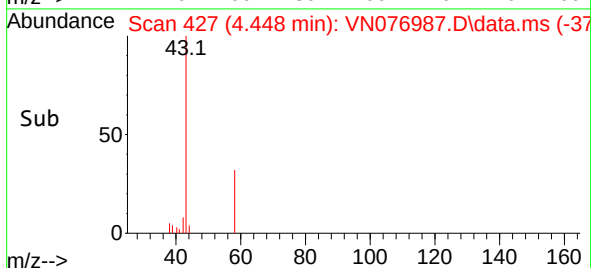
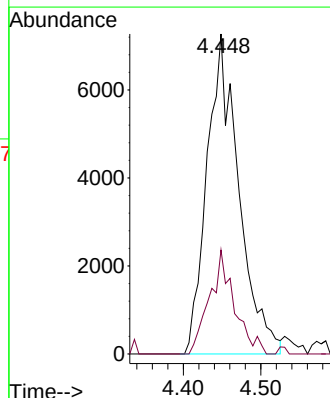
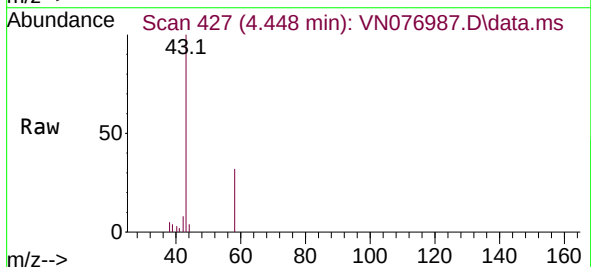
Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#06

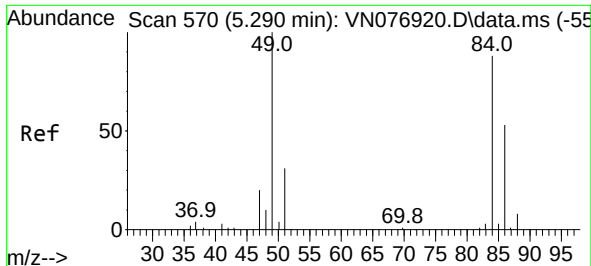
Tgt Ion:168 Resp: 265182
Ion Ratio Lower Upper
168 100
99 69.3 48.6 73.0



#16
Acetone
Concen: 15.101 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

Tgt Ion: 43 Resp: 20708
Ion Ratio Lower Upper
43 100
58 32.5 28.2 42.2

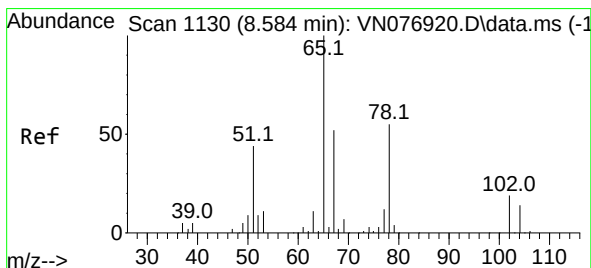
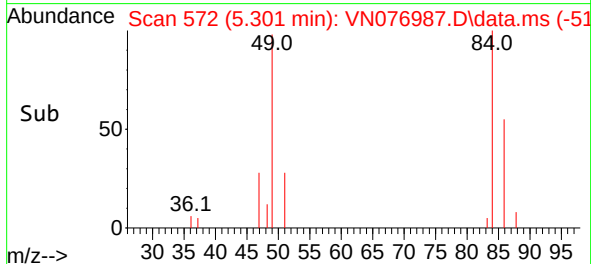
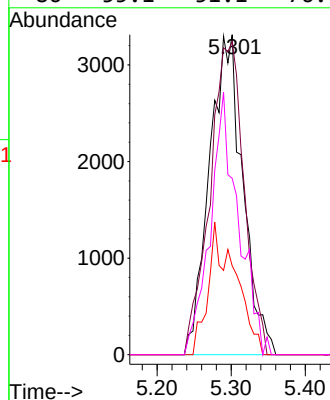
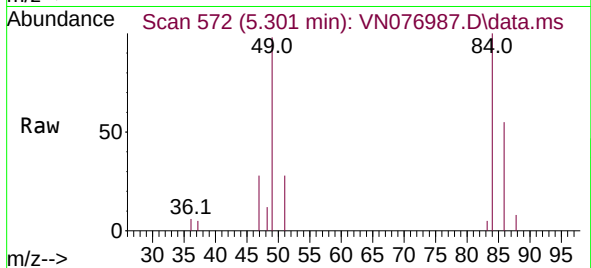




#20
Methylene Chloride
Concen: 2.937 ug/l
RT: 5.301 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

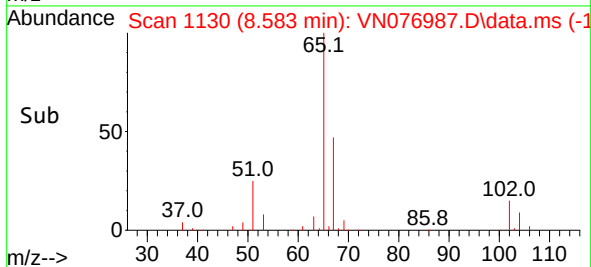
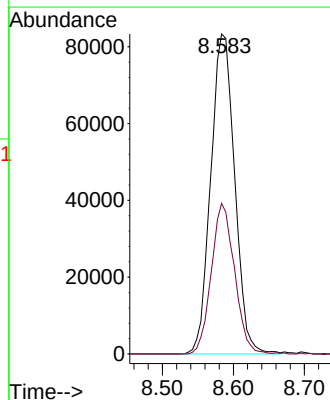
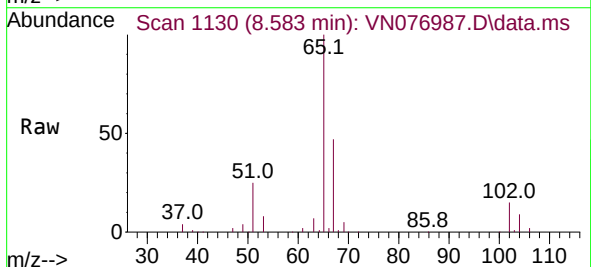
Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#06

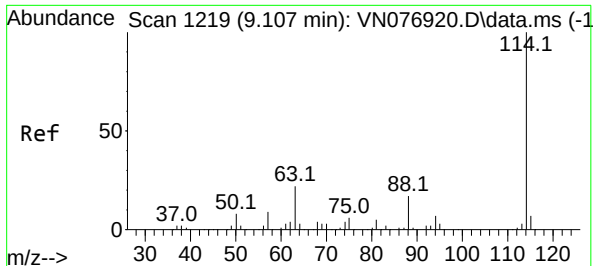
Tgt Ion: 84	Resp: 10357
Ion Ratio	Lower Upper
84 100	
49 97.8	76.6 114.8
51 27.8	25.4 38.2
86 55.1	51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 49.231 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

Tgt Ion: 65	Resp: 194818
Ion Ratio	Lower Upper
65 100	
67 45.6	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: VN076987.D

Acq: 14 Mar 2023 17:09

Instrument :

MSVOA_N

ClientSampleId :

PB151382ZHE#06

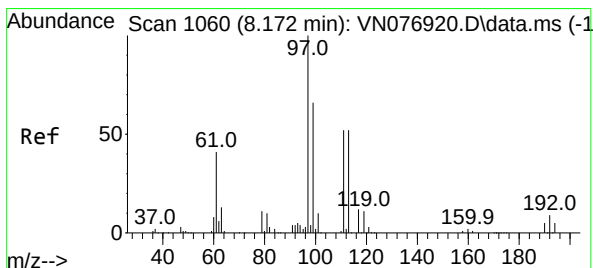
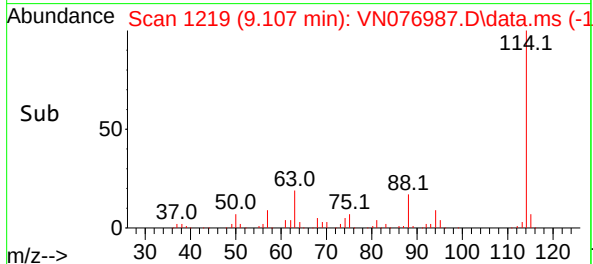
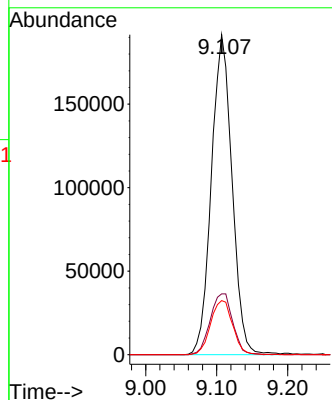
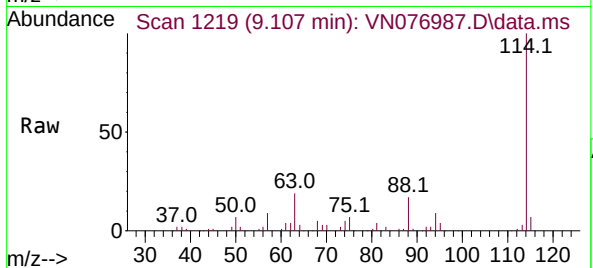
Tgt Ion:114 Resp: 386905

Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.6

88 16.9 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.203 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076987.D

Acq: 14 Mar 2023 17:09

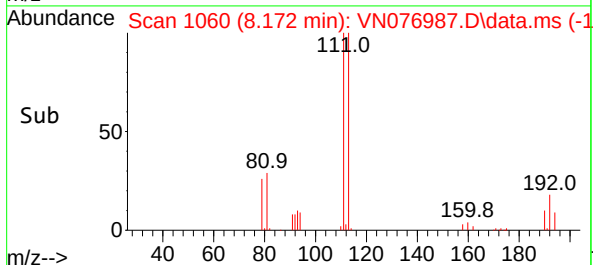
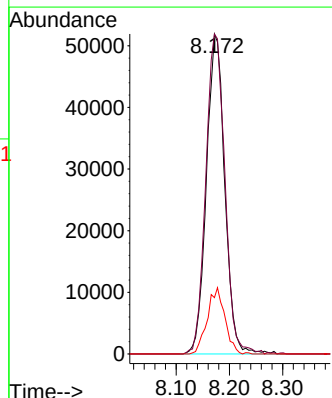
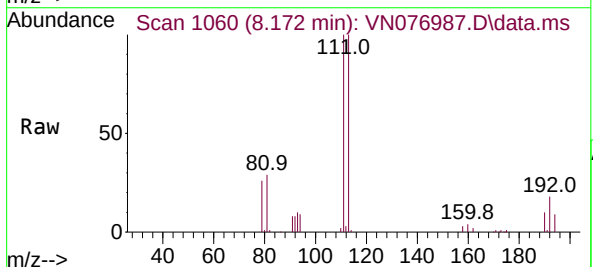
Tgt Ion:113 Resp: 124295

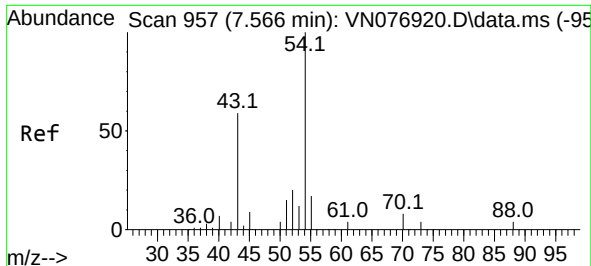
Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

192 19.8 13.9 20.9

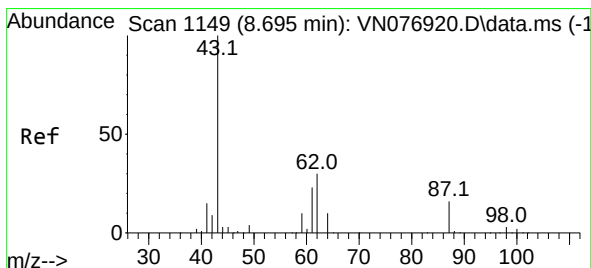
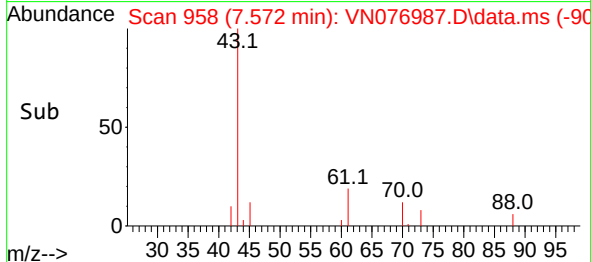
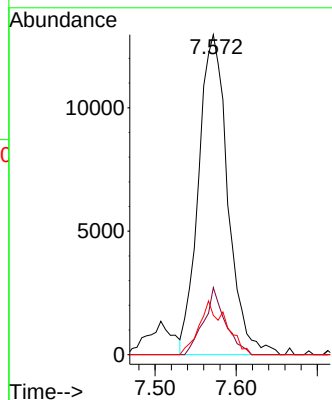
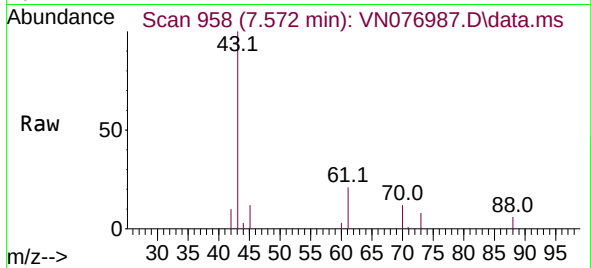




#37
Ethyl Acetate
Concen: 10.184 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

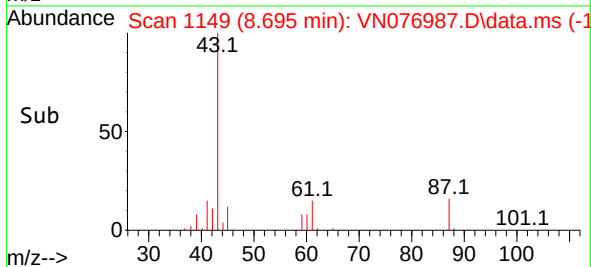
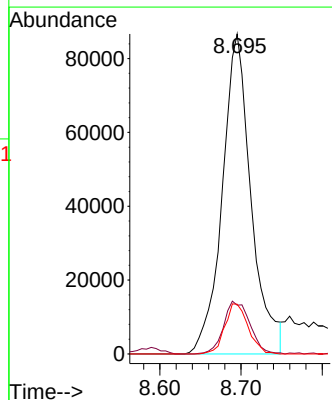
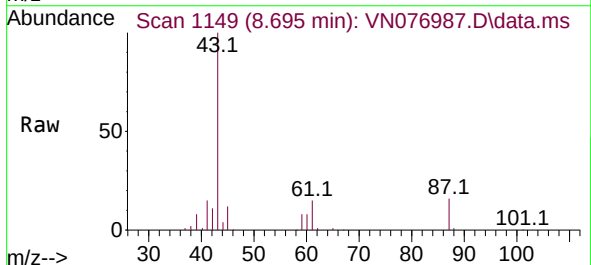
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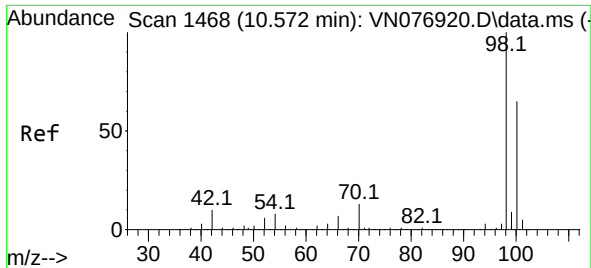
Tgt Ion:	43	Resp:	32479
Ion	Ratio	Lower	Upper
43	100		
61	15.4	13.5	20.3
70	15.4	11.0	16.6



#43
Isopropyl Acetate
Concen: 37.983 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

Tgt Ion:	43	Resp:	213843
Ion	Ratio	Lower	Upper
43	100		
61	15.1	26.2	39.2#
87	12.8	14.8	22.2#

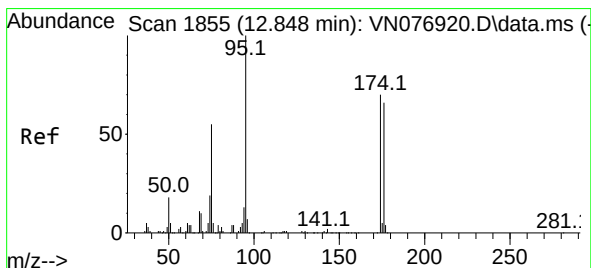
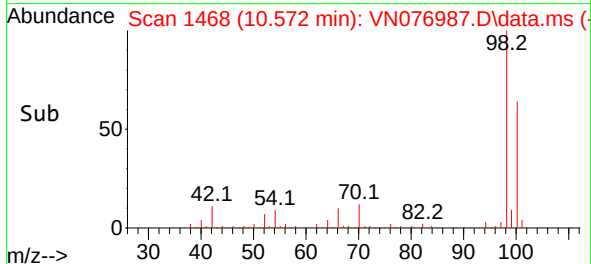
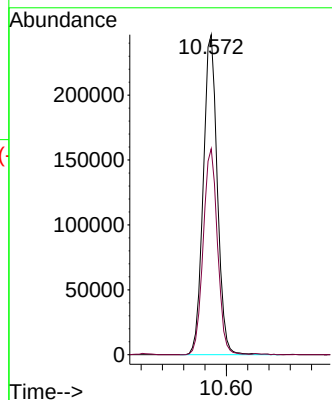
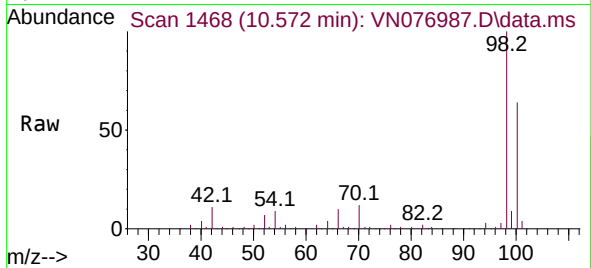




#50
Toluene-d8
Concen: 47.380 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

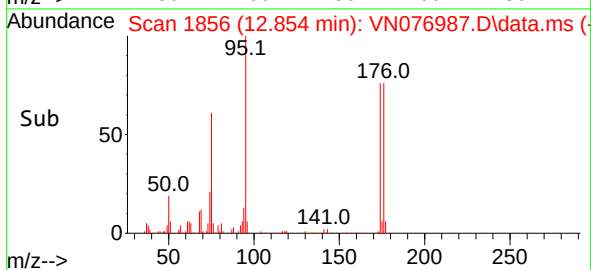
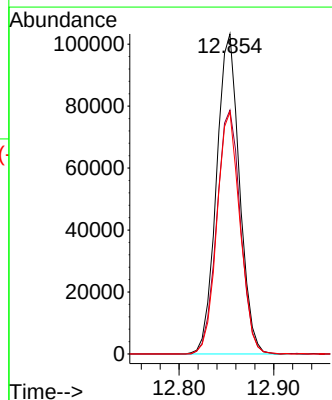
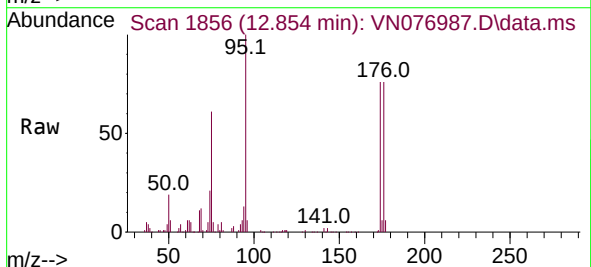
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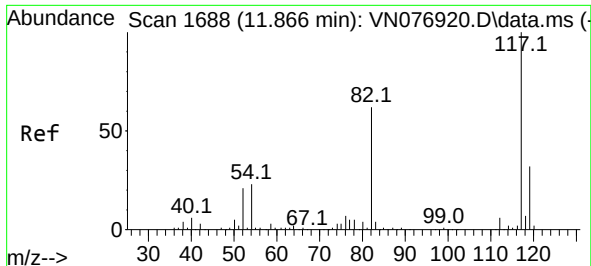
Tgt Ion: 98 Resp: 450272
Ion Ratio Lower Upper
98 100
100 65.3 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.141 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

Tgt Ion: 95 Resp: 174293
Ion Ratio Lower Upper
95 100
174 78.3 0.0 162.4
176 75.7 0.0 157.4

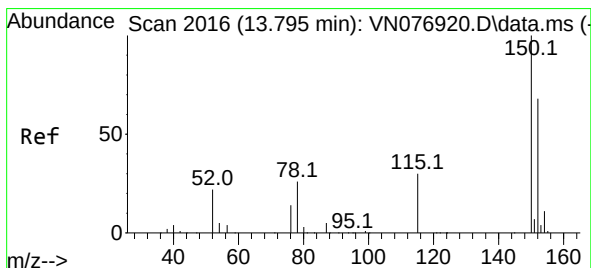
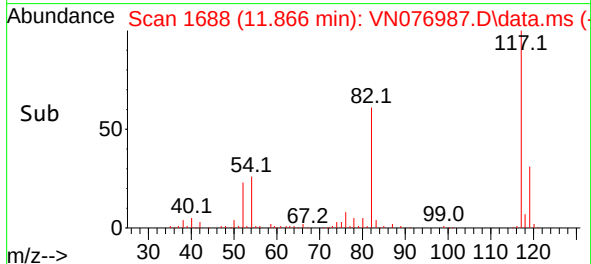
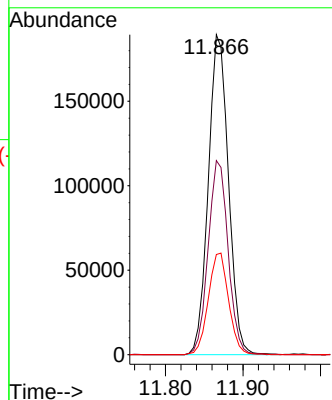
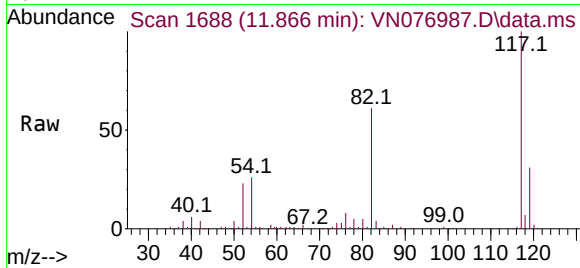




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076987.D
Acq: 14 Mar 2023 17:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 341865
Ion Ratio Lower Upper
117 100
82 60.7 43.5 65.3
119 31.3 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: VN076987.D
Acq: 14 Mar 2023 17:09

Tgt Ion:152 Resp: 153829
Ion Ratio Lower Upper
152 100
115 67.9 30.3 90.9
150 157.4 0.0 353.6

