

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076981.D
 Acq On : 14 Mar 2023 14:44
 Operator : JC\MD
 Sample : PB151382TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382TB

Quant Time: Mar 15 04:23:07 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)

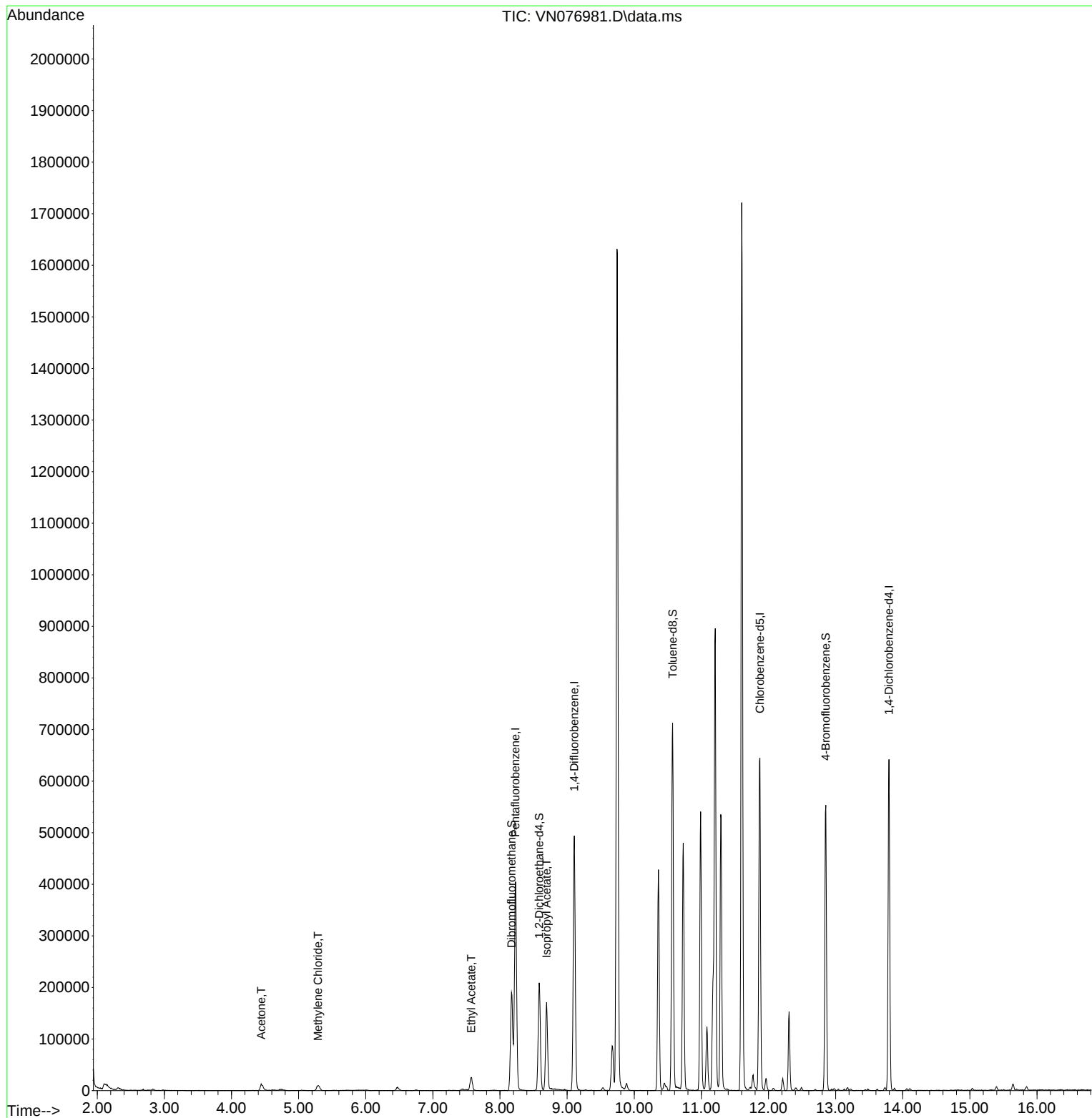
Internal Standards						
1) Pentafluorobenzene	8.230	168	272651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	409648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	369937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	167366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	201367	49.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.980%
35) Dibromofluoromethane	8.172	113	131221	48.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.120%
50) Toluene-d8	10.572	98	497399	49.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.854	95	187247	50.877	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	25179	17.859	ug/l	91
20) Methylene Chloride	5.290	84	8917	2.460	ug/l #	89
37) Ethyl Acetate	7.572	43	39400	11.668	ug/l	97
43) Isopropyl Acetate	8.695	43	186663	31.314	ug/l #	83

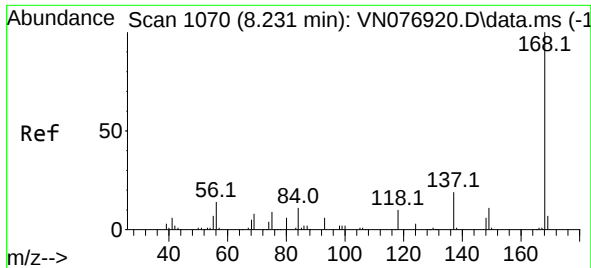
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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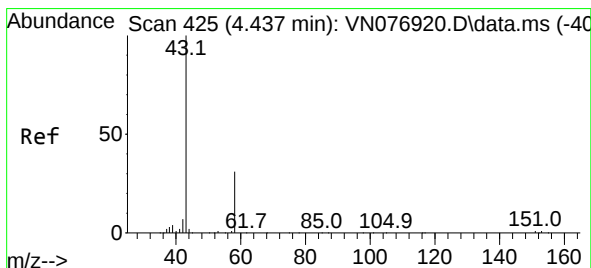
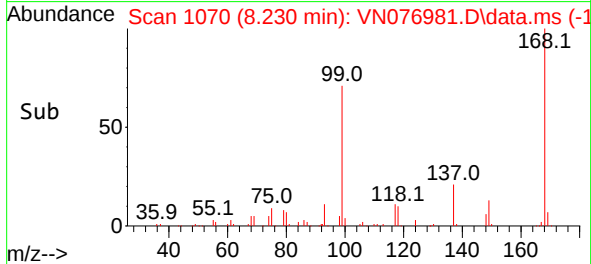
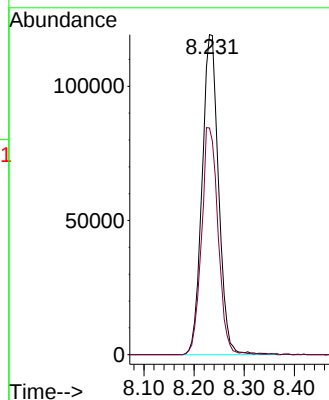
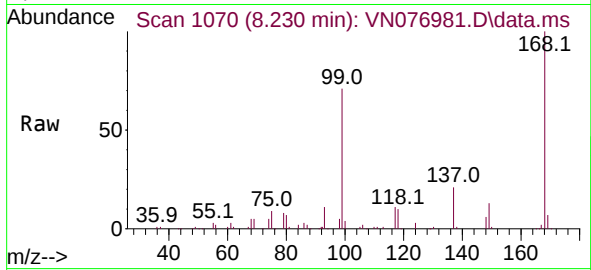




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1070
Delta R.T. -0.001 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

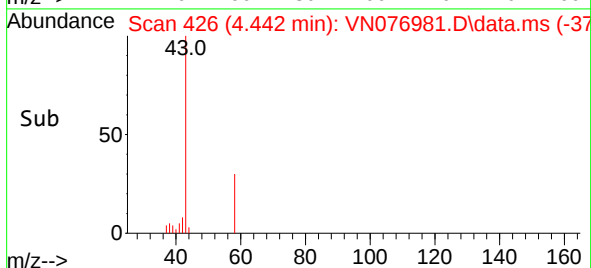
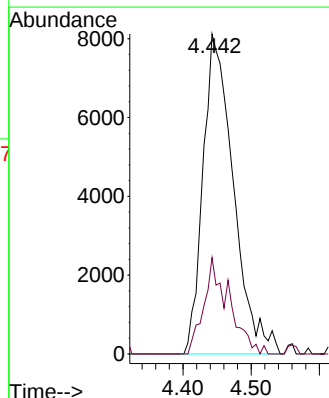
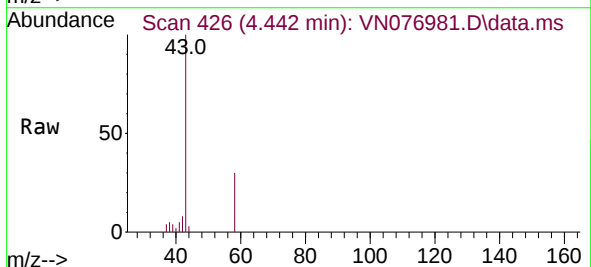
Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

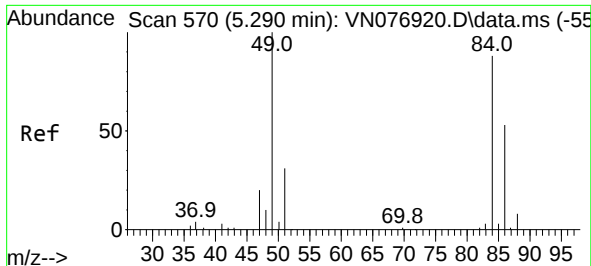
Tgt Ion:168 Resp: 272651
Ion Ratio Lower Upper
168 100
99 70.8 48.6 73.0



#16
Acetone
Concen: 17.859 ug/l
RT: 4.442 min Scan# 426
Delta R.T. 0.005 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

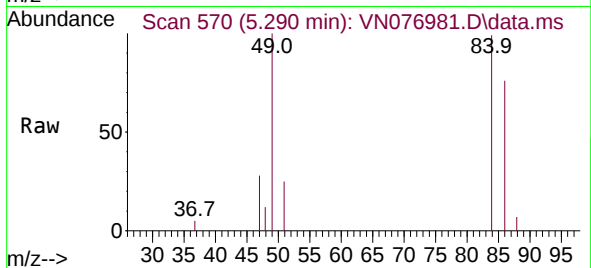
Tgt Ion: 43 Resp: 25179
Ion Ratio Lower Upper
43 100
58 30.1 28.2 42.2



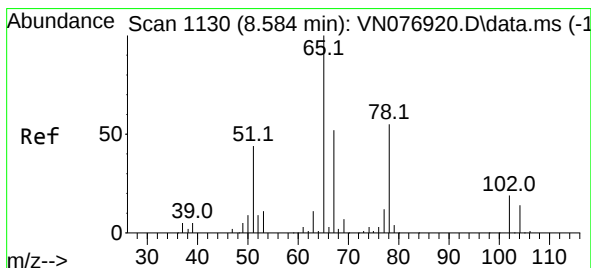
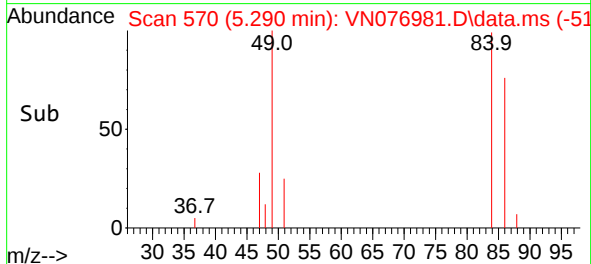
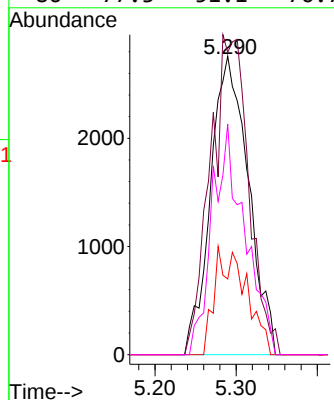


#20
Methylene Chloride
Concen: 2.460 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

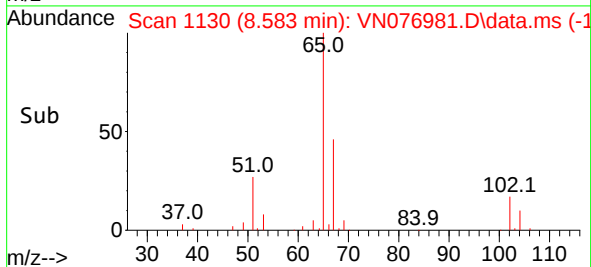
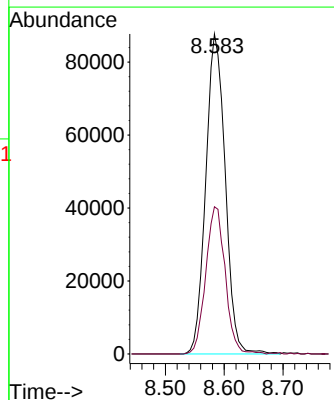
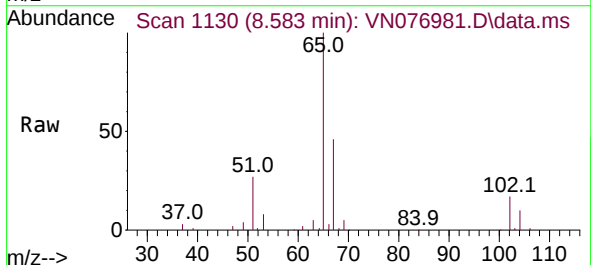


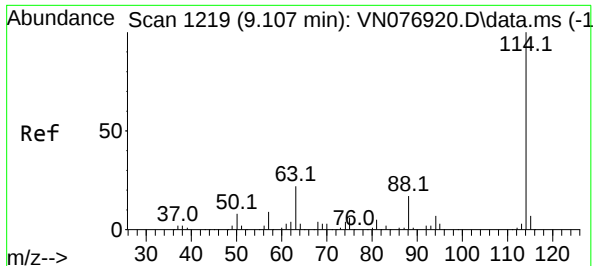
Tgt Ion:	84	Resp:	8917
Ion	Ratio	Lower	Upper
84	100		
49	101.3	76.6	114.8
51	25.3	25.4	38.2#
86	77.3	51.1	76.7#



#33
1,2-Dichloroethane-d4
Concen: 49.492 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:	65	Resp:	201367
Ion	Ratio	Lower	Upper
65	100		
67	46.0	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: VN076981.D

Acq: 14 Mar 2023 14:44

Instrument :

MSVOA_N

ClientSampleId :

PB151382TB

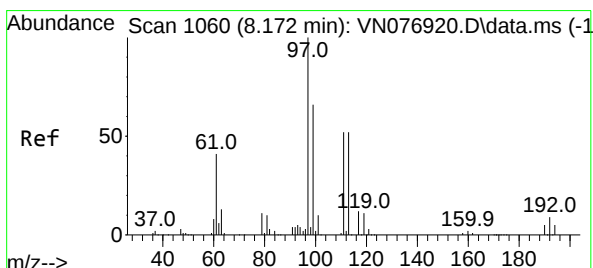
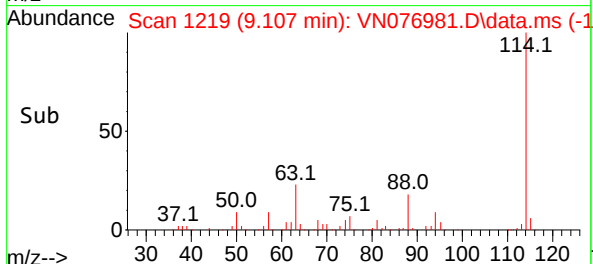
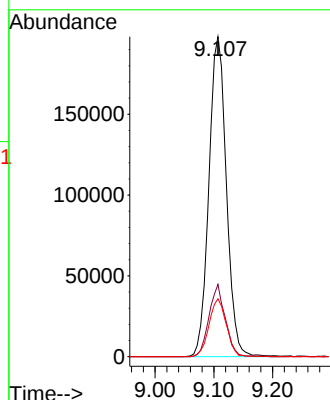
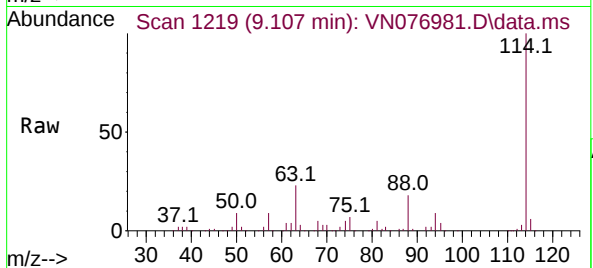
Tgt Ion:114 Resp: 409648

Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.6

88 18.1 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.063 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076981.D

Acq: 14 Mar 2023 14:44

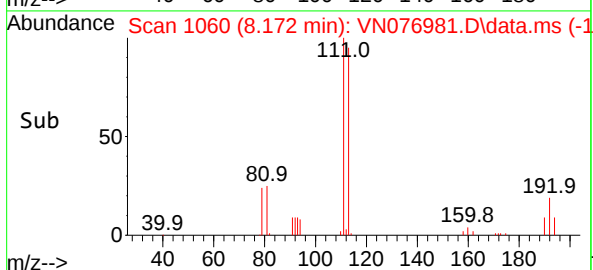
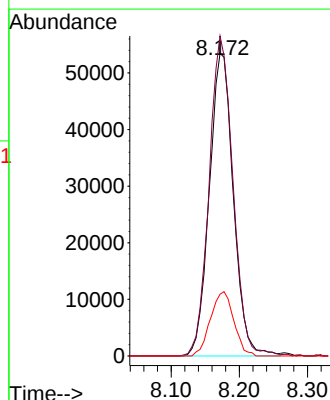
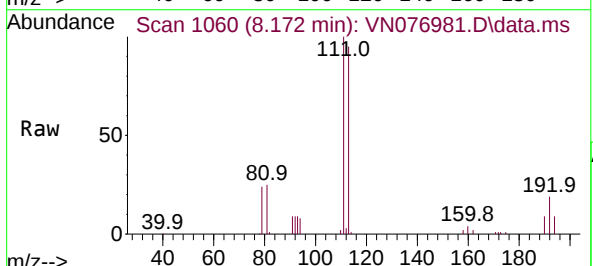
Tgt Ion:113 Resp: 131221

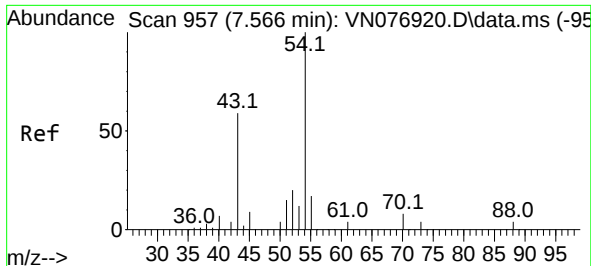
Ion Ratio Lower Upper

113 100

111 104.9 81.8 122.8

192 20.6 13.9 20.9

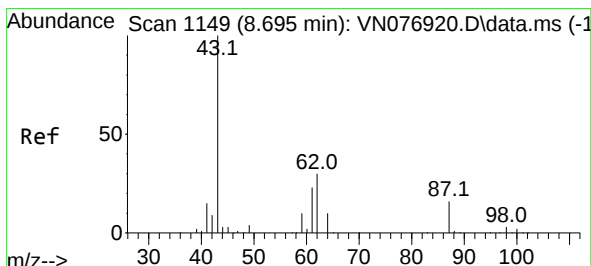
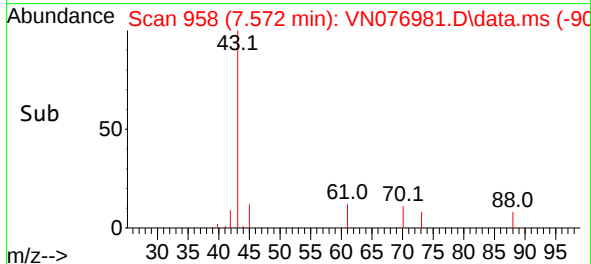
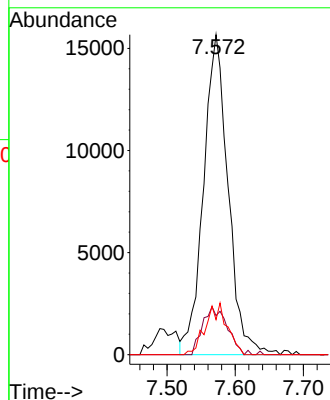
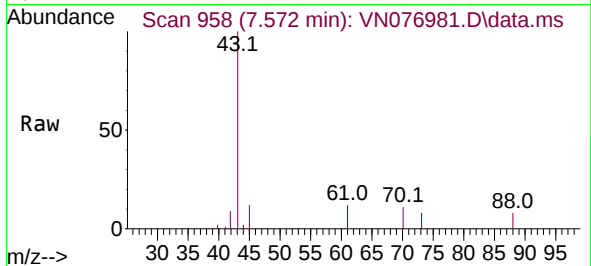




#37
Ethyl Acetate
Concen: 11.668 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

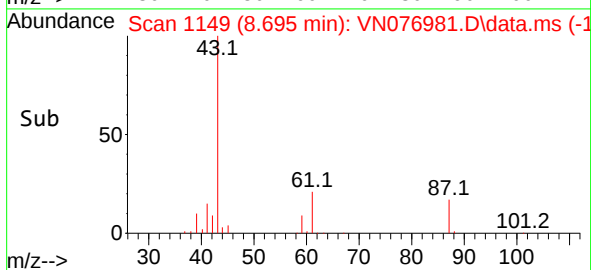
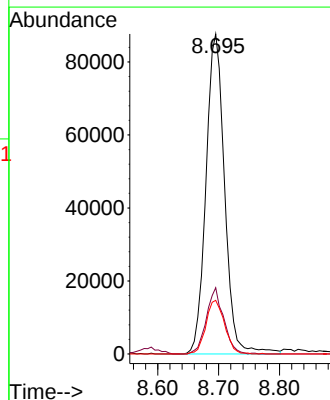
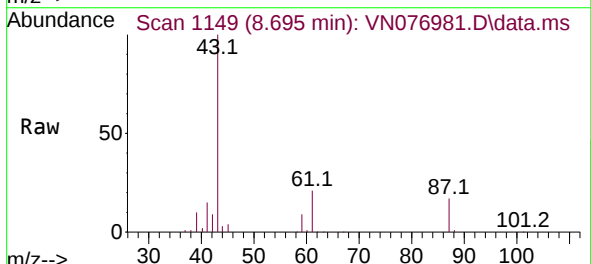
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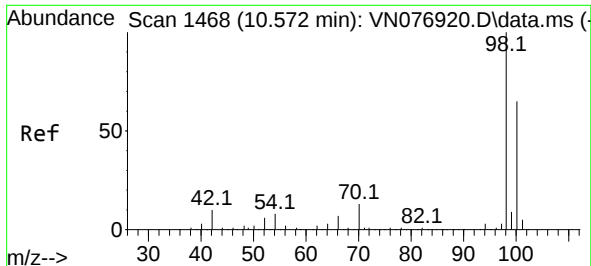
Tgt Ion: 43 Resp: 39400
Ion Ratio Lower Upper
43 100
61 15.0 13.5 20.3
70 14.2 11.0 16.6



#43
Isopropyl Acetate
Concen: 31.314 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 43 Resp: 186663
Ion Ratio Lower Upper
43 100
61 19.2 26.2 39.2#
87 16.8 14.8 22.2

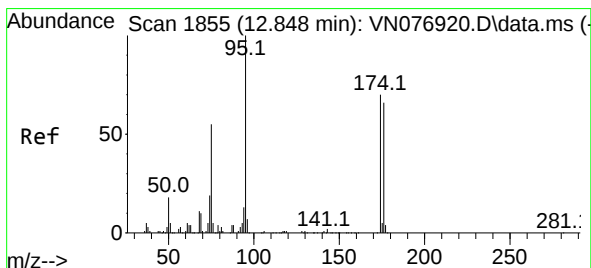
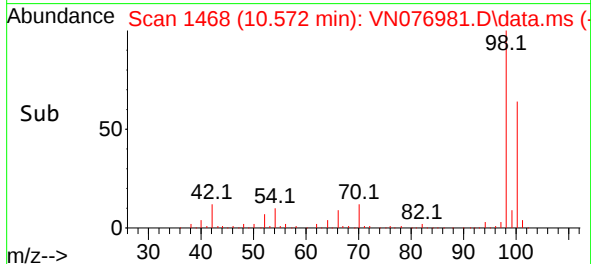
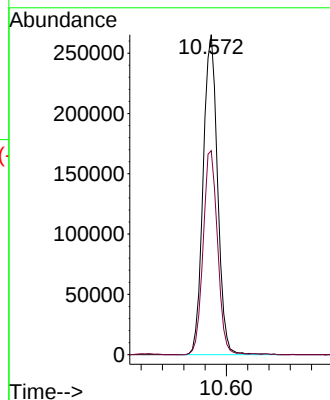
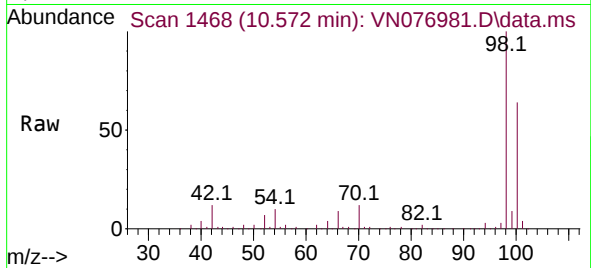




#50
Toluene-d8
Concen: 49.433 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

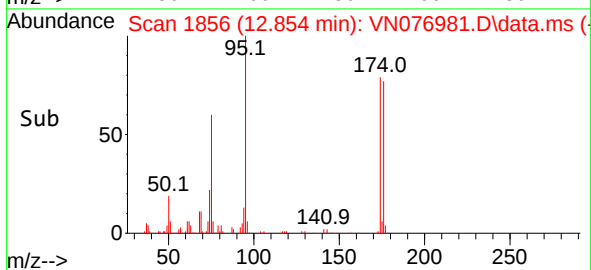
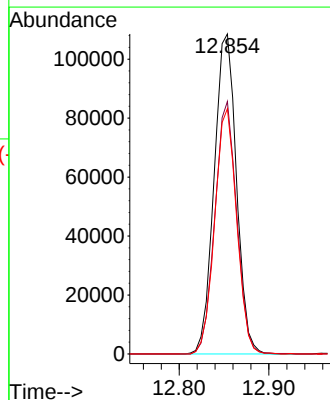
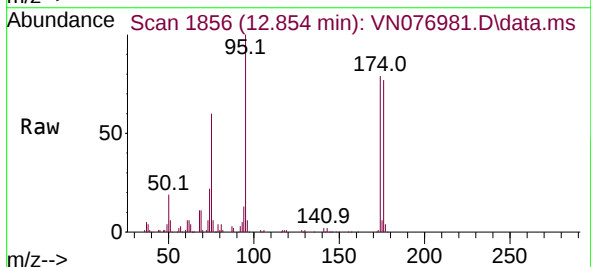
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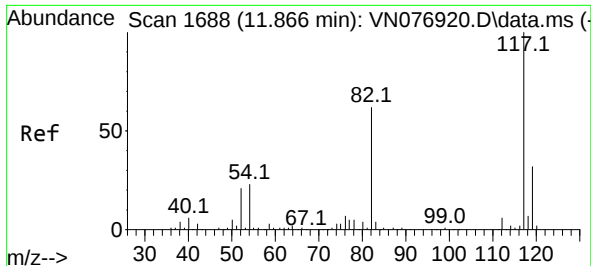
Tgt Ion: 98 Resp: 497399
Ion Ratio Lower Upper
98 100
100 63.8 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.877 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion: 95 Resp: 187247
Ion Ratio Lower Upper
95 100
174 77.4 0.0 162.4
176 75.2 0.0 157.4

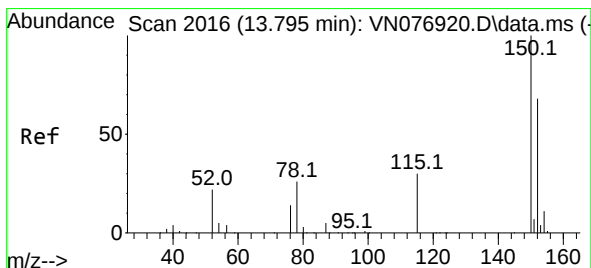
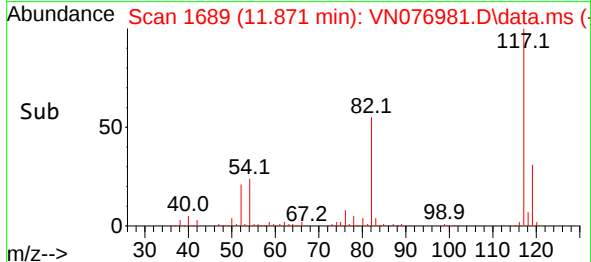
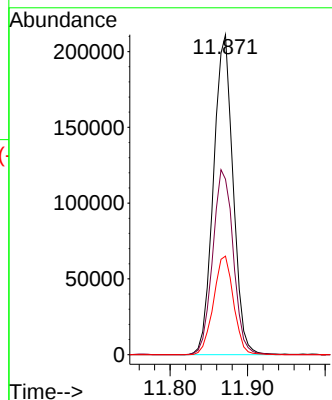
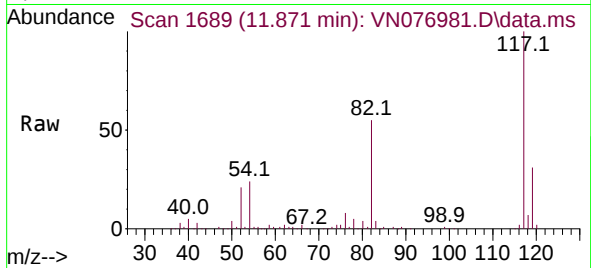




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076981.D
Acq: 14 Mar 2023 14:44

Instrument :
MSVOA_N
ClientSampleId :
PB151382TB

Tgt Ion:117 Resp: 369937
Ion Ratio Lower Upper
117 100
82 54.8 43.5 65.3
119 30.8 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: VN076981.D
Acq: 14 Mar 2023 14:44

Tgt Ion:152 Resp: 167366
Ion Ratio Lower Upper
152 100
115 66.1 30.3 90.9
150 157.2 0.0 353.6

