

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076982.D
 Acq On : 14 Mar 2023 15:08
 Operator : JC\MD
 Sample : PB151382ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB151382ZHE#01

Quant Time: Mar 15 04:23:47 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)

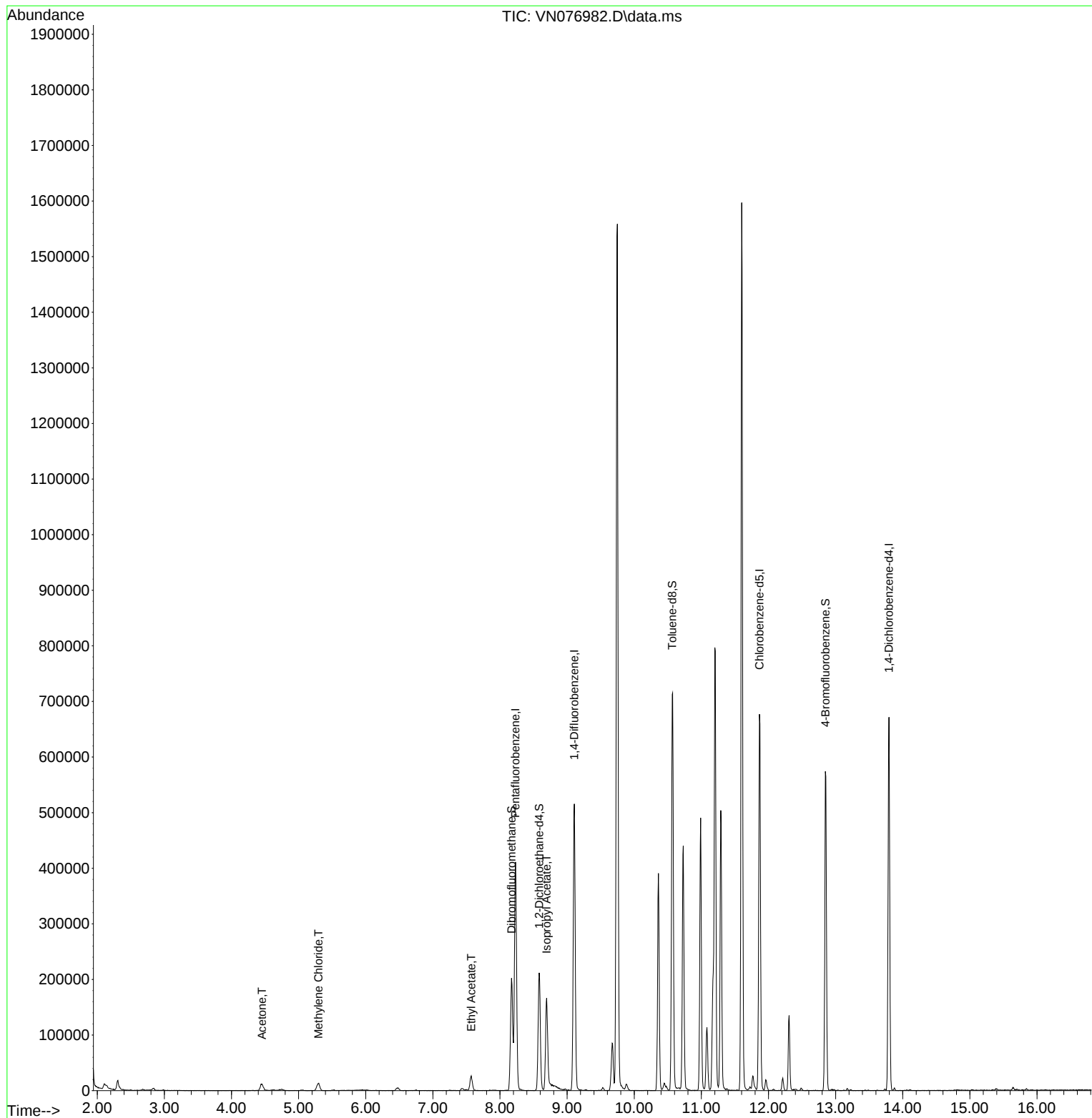
Internal Standards						
1) Pentafluorobenzene	8.231	168	282404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	422501	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	385077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	175078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	208169	49.397	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.800%
35) Dibromofluoromethane	8.172	113	136641	48.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	10.566	98	497542	47.943	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.848	95	195239	51.435	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.880%
Target Compounds						
					Qvalue	
16) Acetone	4.454	43	24013	16.444	ug/l #	86
20) Methylene Chloride	5.296	84	10798	2.876	ug/l	95
37) Ethyl Acetate	7.572	43	38422	11.032	ug/l	96
43) Isopropyl Acetate	8.695	43	194791	31.684	ug/l #	79

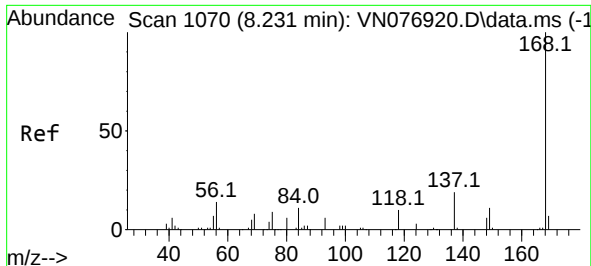
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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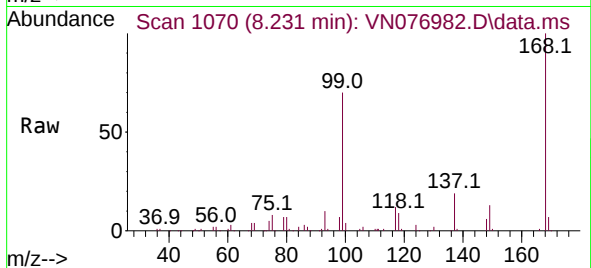
Quant Time: Mar 15 04:23:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
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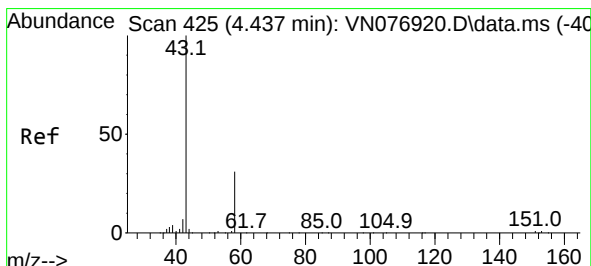
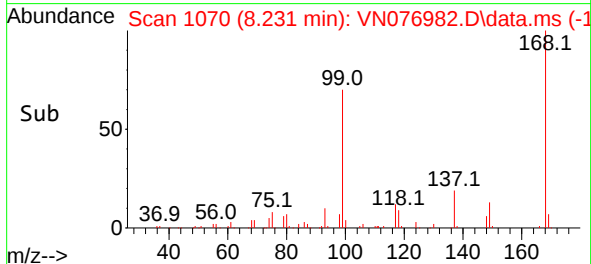
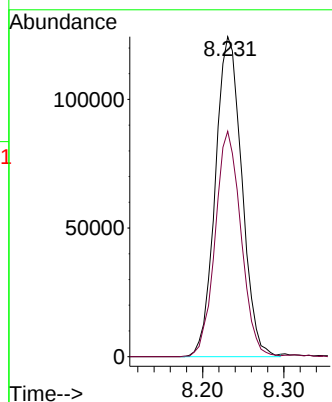


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#01

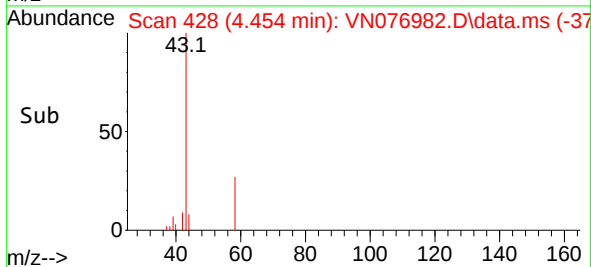
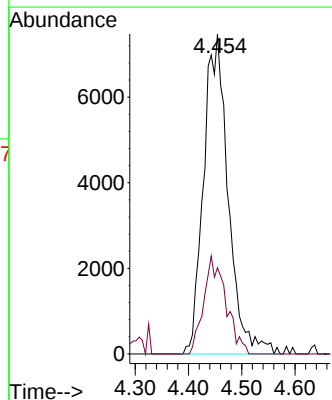
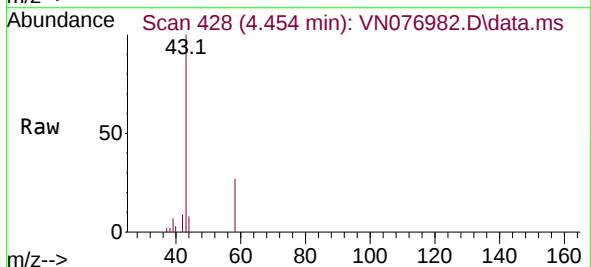


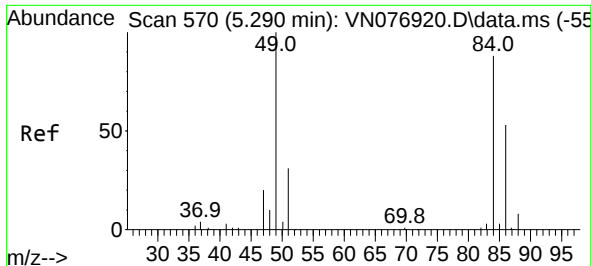
Tgt Ion:168 Resp: 282404
Ion Ratio Lower Upper
168 100
99 70.4 48.6 73.0



#16
Acetone
Concen: 16.444 ug/l
RT: 4.454 min Scan# 428
Delta R.T. 0.017 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Tgt Ion: 43 Resp: 24013
Ion Ratio Lower Upper
43 100
58 27.0 28.2 42.2#

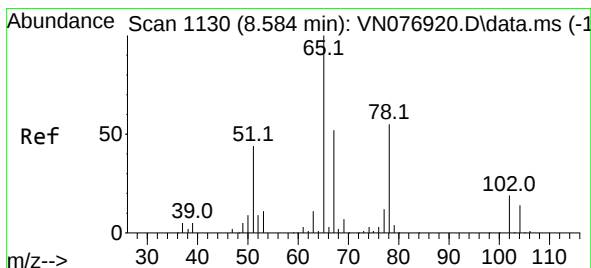
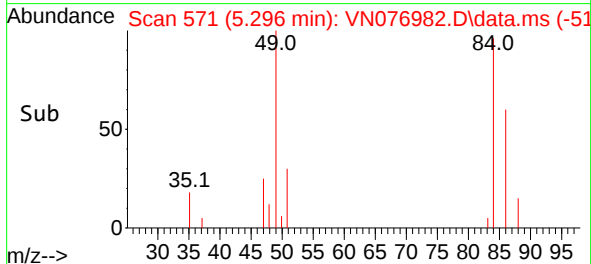
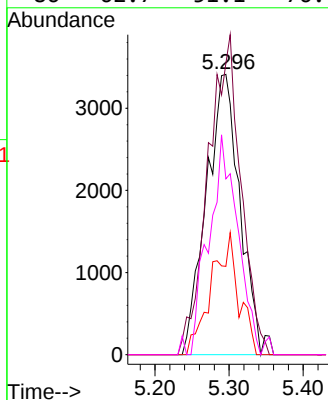
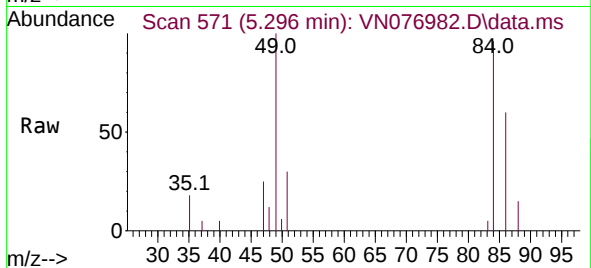




#20
Methylene Chloride
Concen: 2.876 ug/l
RT: 5.296 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

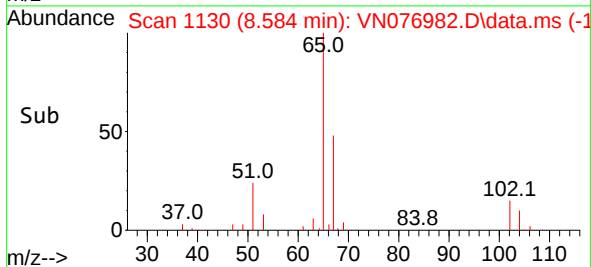
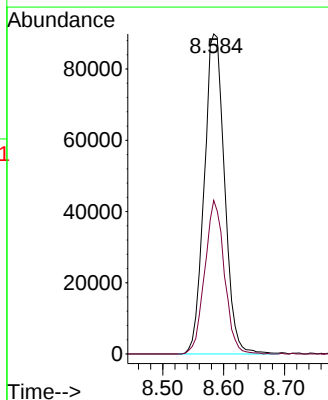
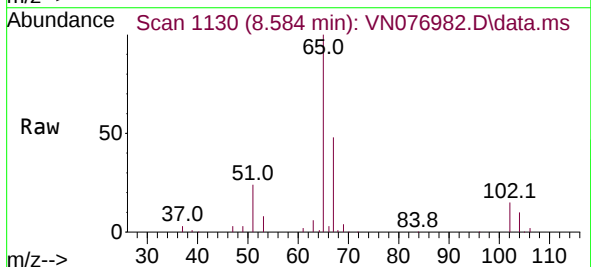
Instrument :
MSVOA_N
ClientSampleId :
PB151382ZHE#01

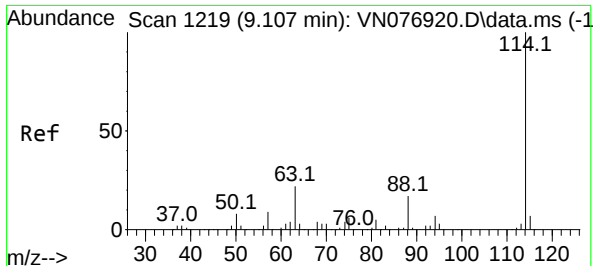
Tgt Ion:	84	Resp:	10798
Ion	Ratio	Lower	Upper
84	100		
49	103.9	76.6	114.8
51	31.5	25.4	38.2
86	62.7	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 49.397 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Tgt Ion:	65	Resp:	208169
Ion	Ratio	Lower	Upper
65	100		
67	46.4	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: VN076982.D

Acq: 14 Mar 2023 15:08

Instrument :

MSVOA_N

ClientSampleId :

PB151382ZHE#01

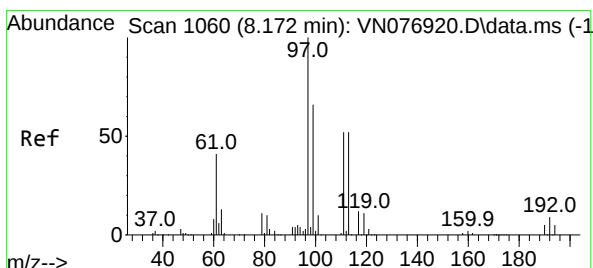
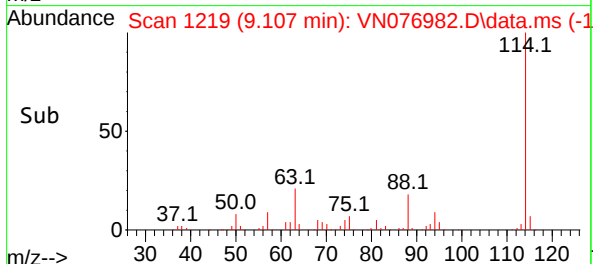
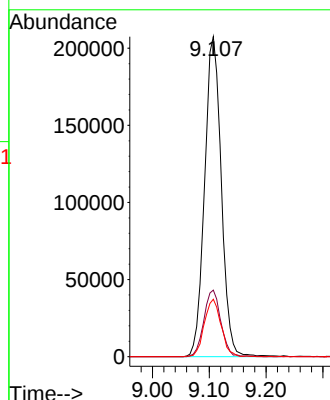
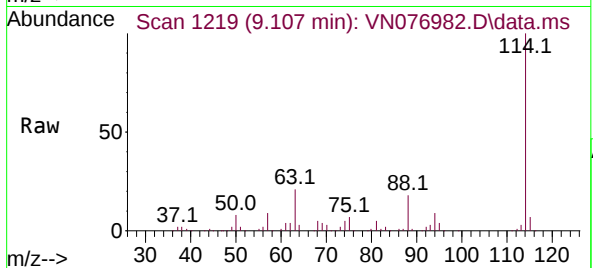
Tgt Ion:114 Resp: 422501

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.6

88 17.9 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.526 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076982.D

Acq: 14 Mar 2023 15:08

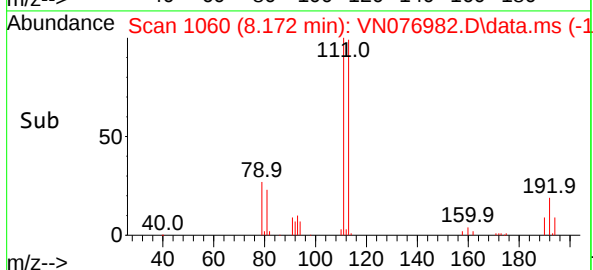
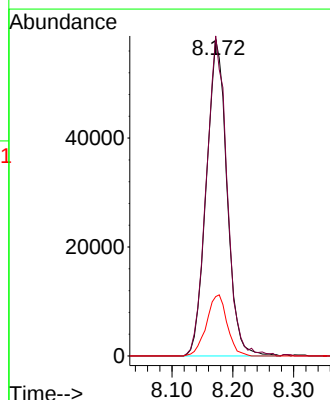
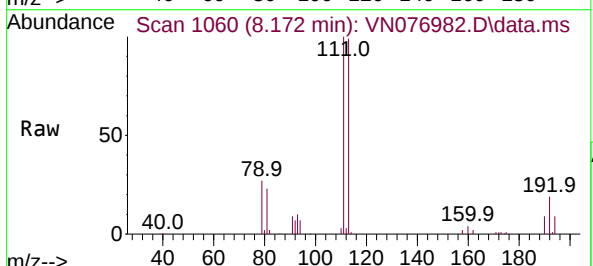
Tgt Ion:113 Resp: 136641

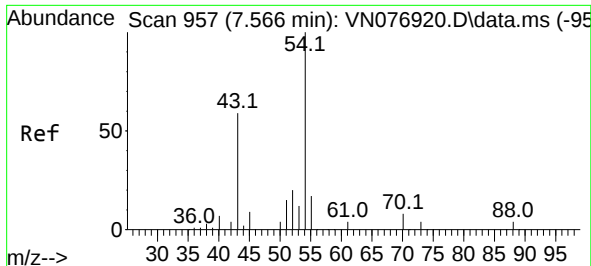
Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

192 19.3 13.9 20.9

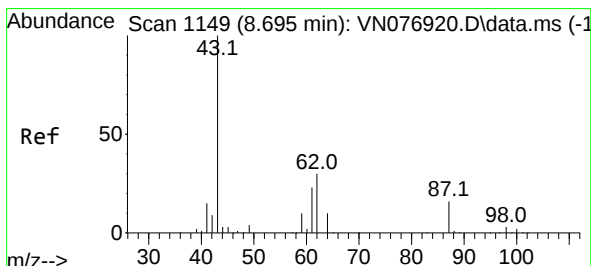
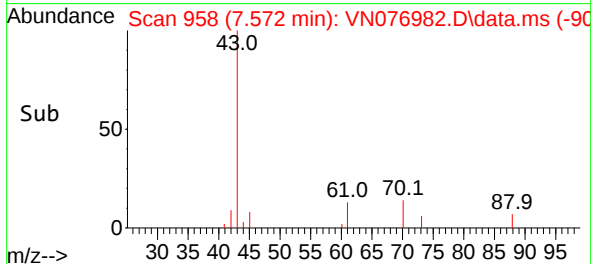
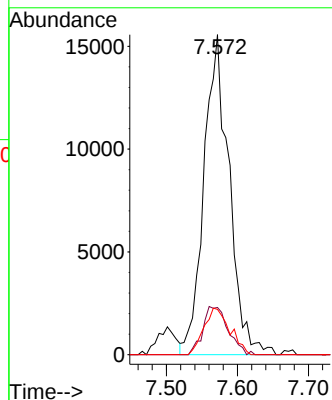
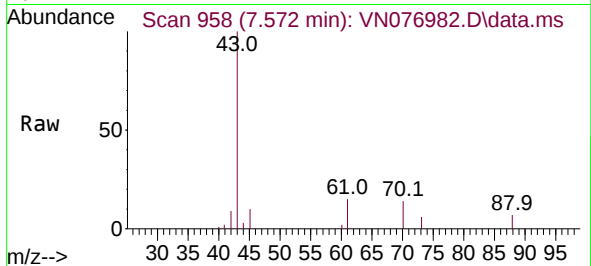




#37
Ethyl Acetate
Concen: 11.032 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

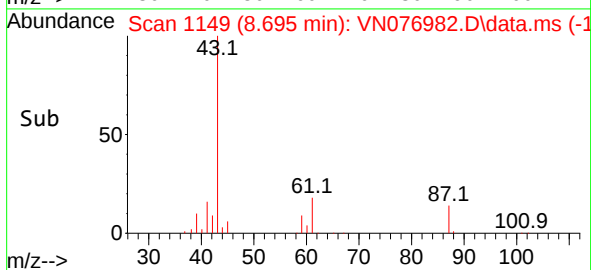
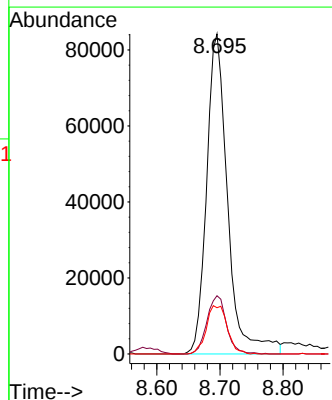
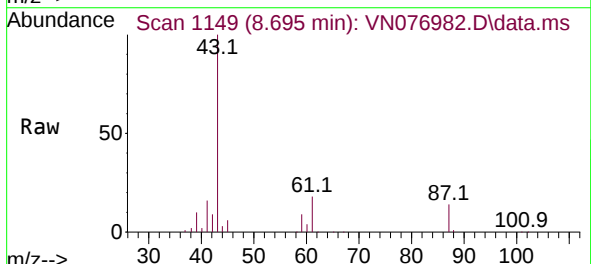
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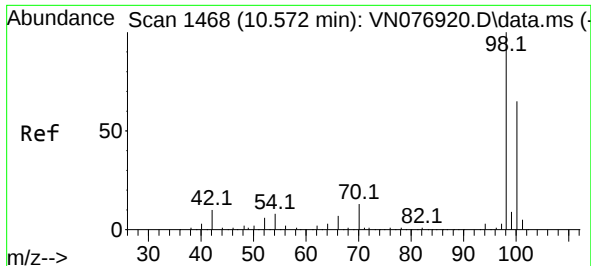
Tgt Ion: 43 Resp: 38422
Ion Ratio Lower Upper
43 100
61 15.1 13.5 20.3
70 15.0 11.0 16.6



#43
Isopropyl Acetate
Concen: 31.684 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Tgt Ion: 43 Resp: 194791
Ion Ratio Lower Upper
43 100
61 16.9 26.2 39.2#
87 15.1 14.8 22.2

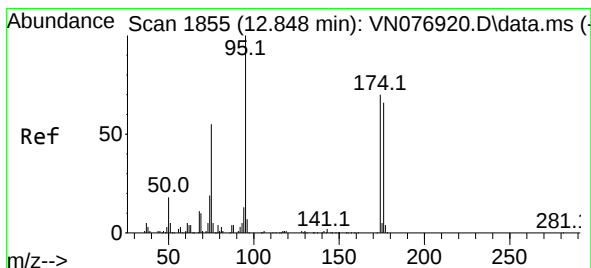
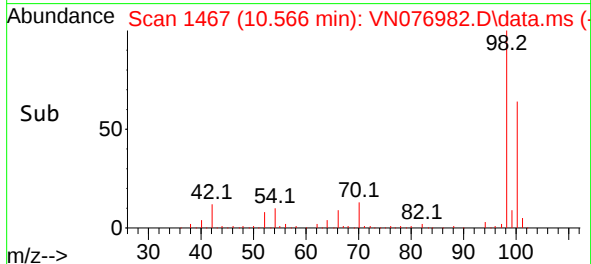
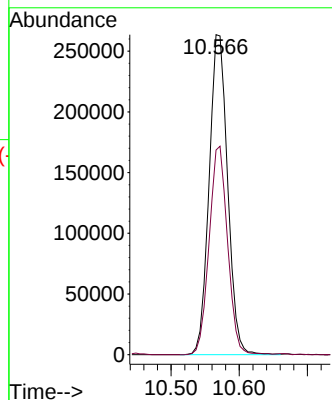
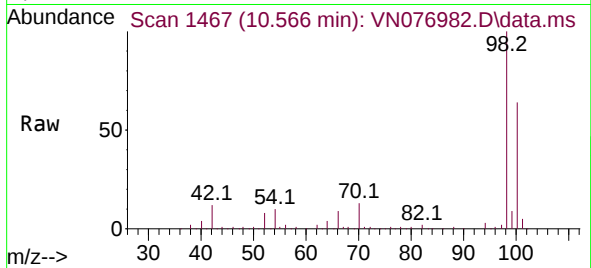




#50
Toluene-d8
Concen: 47.943 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

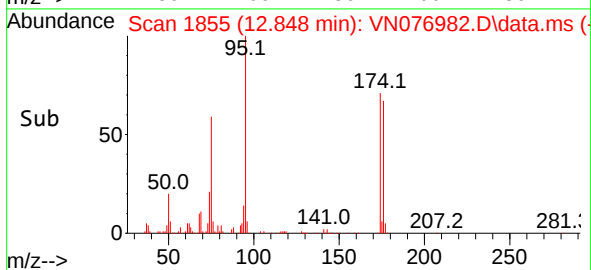
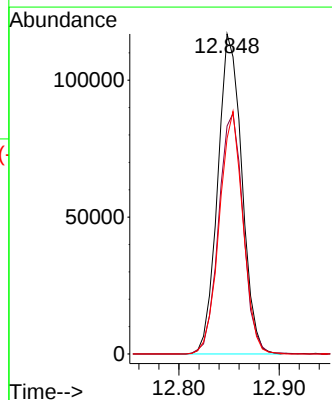
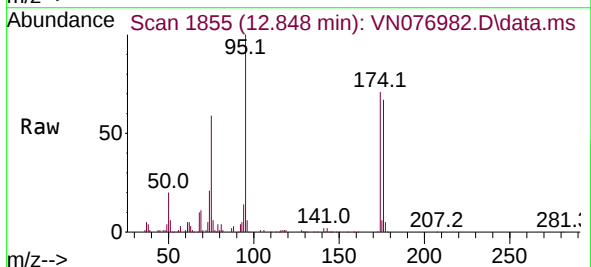
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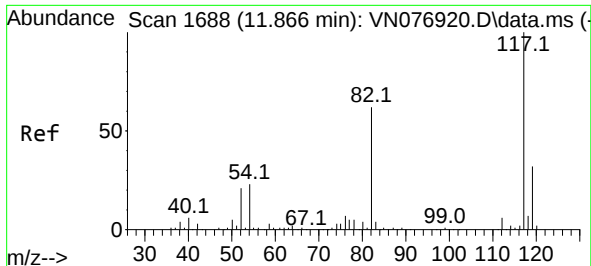
Tgt Ion: 98 Resp: 497542
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 51.435 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Tgt Ion: 95 Resp: 195239
Ion Ratio Lower Upper
95 100
174 76.5 0.0 162.4
176 74.2 0.0 157.4

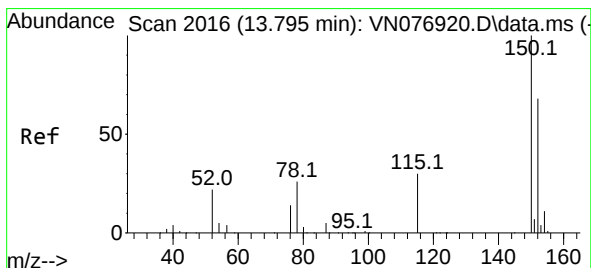
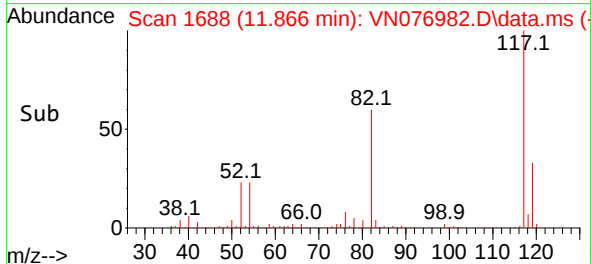
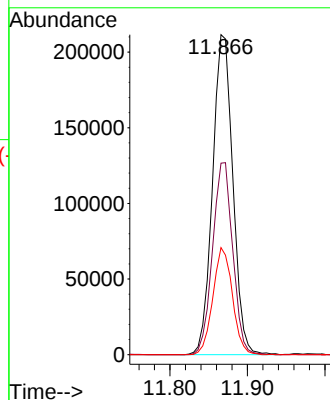
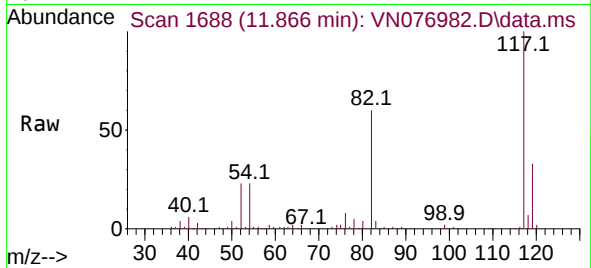




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076982.D
Acq: 14 Mar 2023 15:08

Instrument :
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PB151382ZHE#01

Tgt Ion:117 Resp: 385077
Ion Ratio Lower Upper
117 100
82 59.8 43.5 65.3
119 33.5 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: VN076982.D
Acq: 14 Mar 2023 15:08

Tgt Ion:152 Resp: 175078
Ion Ratio Lower Upper
152 100
115 66.7 30.3 90.9
150 156.0 0.0 353.6

