

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076510.D
 Acq On : 02 Feb 2023 15:15
 Operator : JC\MD
 Sample : 01386-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-6-013123

Quant Time: Feb 03 01:00:57 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)

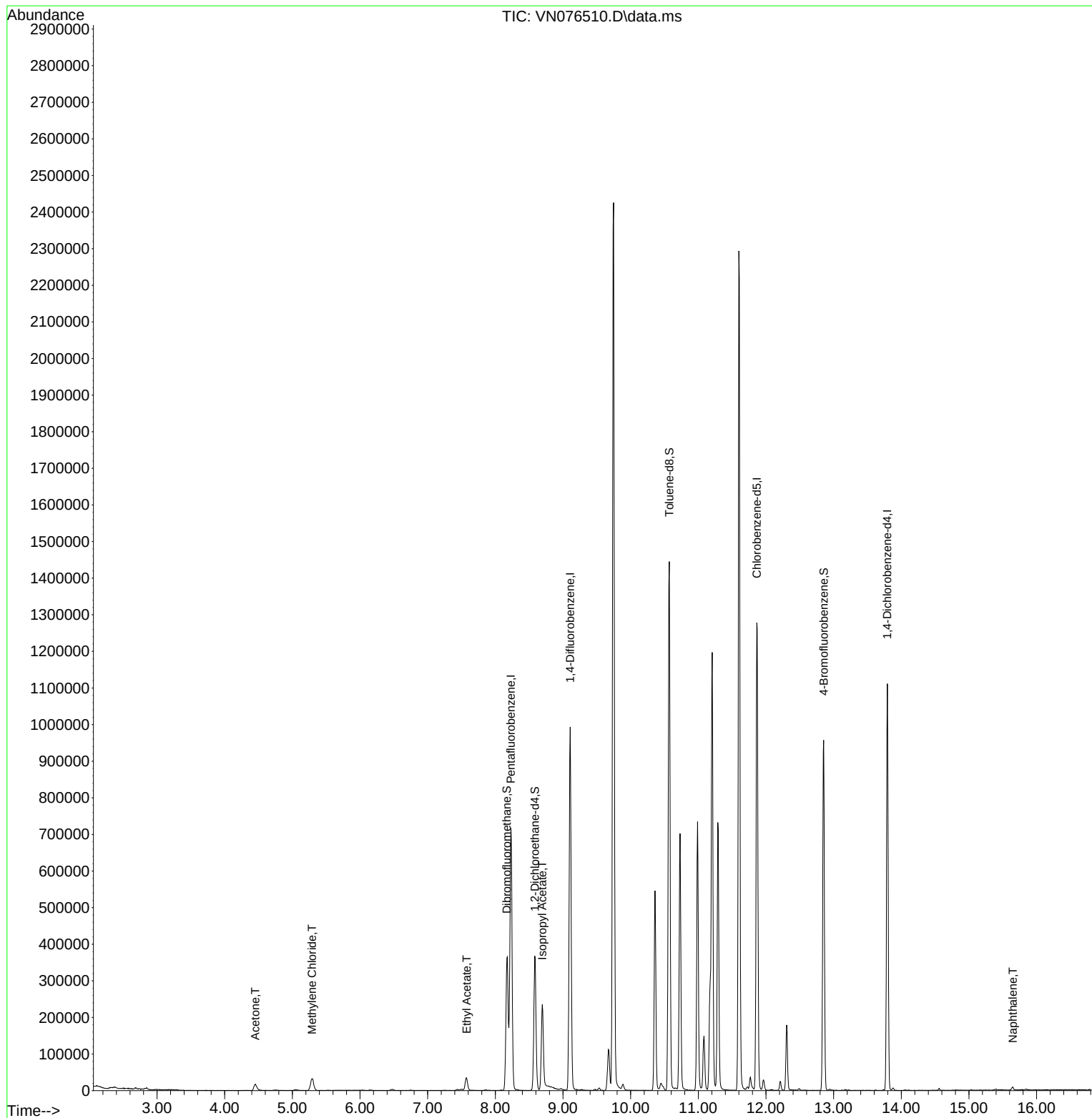
Internal Standards						
1) Pentafluorobenzene	8.230	168	536797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	889416	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	791915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	306786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	312171	51.938	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.880%	
35) Dibromofluoromethane	8.171	113	264654	47.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.140%	
50) Toluene-d8	10.571	98	1034416	50.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	12.853	95	340408	50.749	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	34860	18.024	ug/l	94
20) Methylene Chloride	5.289	84	28591	4.466	ug/l	95
37) Ethyl Acetate	7.577	43	51731	8.189	ug/l	97
43) Isopropyl Acetate	8.694	43	273098	26.474	ug/l #	87
95) Naphthalene	15.647	128	7970	2.321	ug/l	98

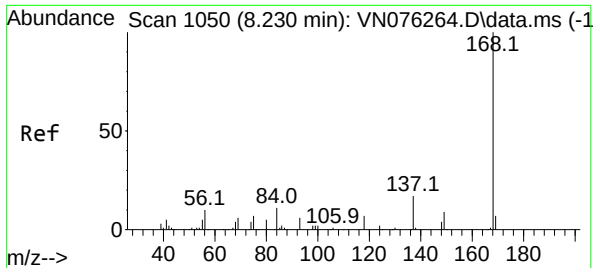
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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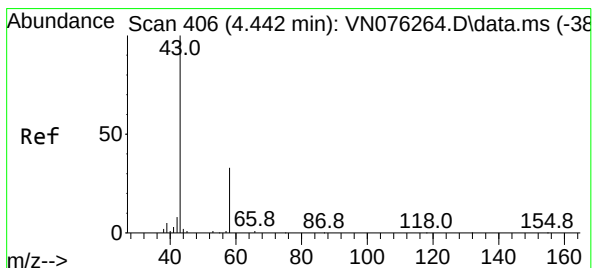
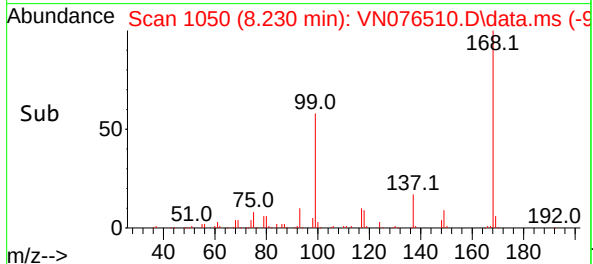
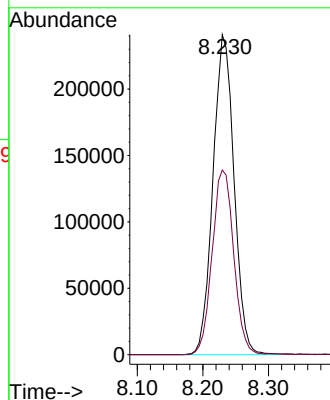
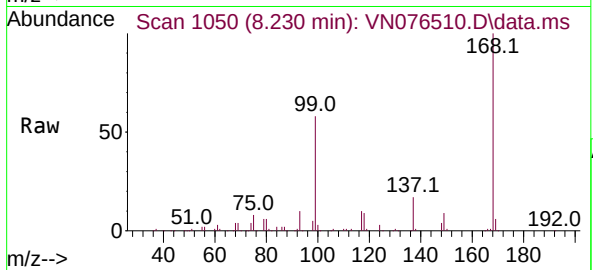




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

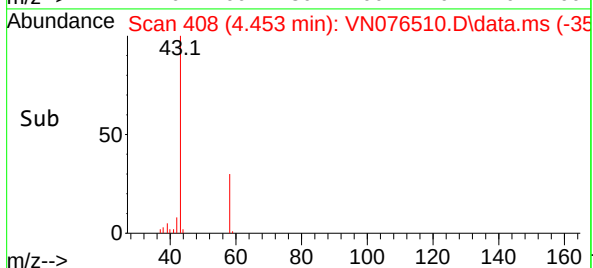
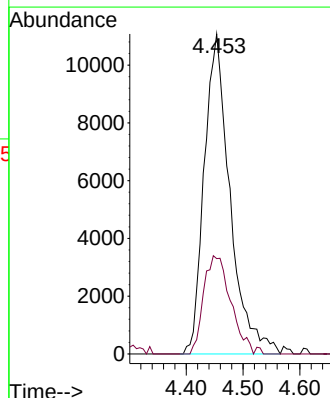
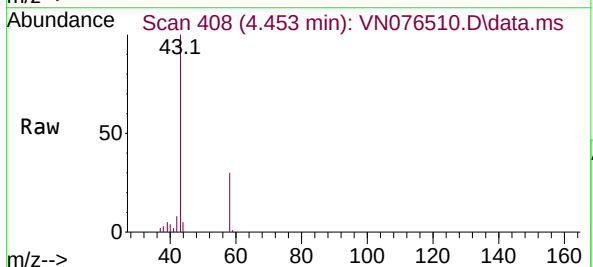
Instrument :
MSVOA_N
ClientSampleId :
JPP-6-013123

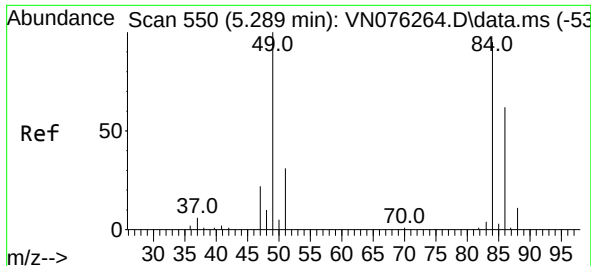
Tgt Ion:168 Resp: 536797
Ion Ratio Lower Upper
168 100
99 57.7 41.6 62.4



#16
Acetone
Concen: 18.024 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

Tgt Ion: 43 Resp: 34860
Ion Ratio Lower Upper
43 100
58 29.8 26.7 40.1

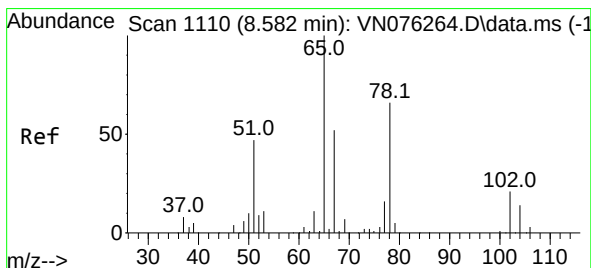
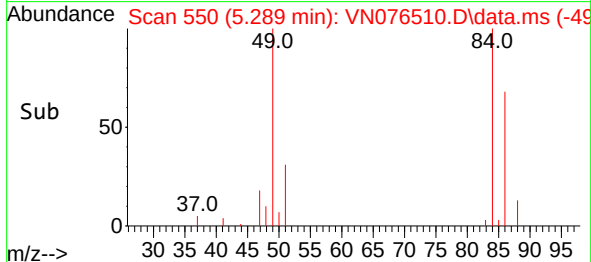
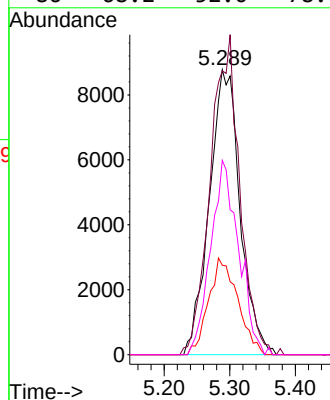
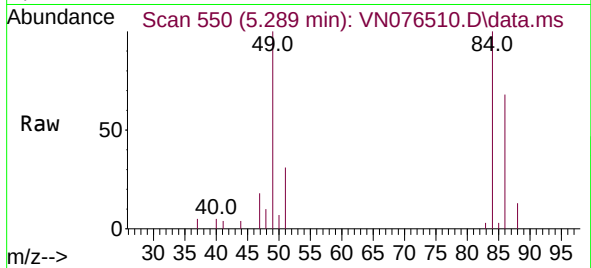




#20
Methylene Chloride
Concen: 4.466 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

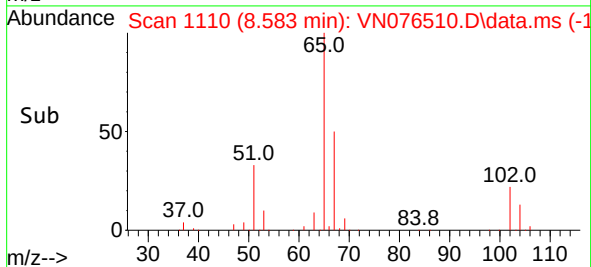
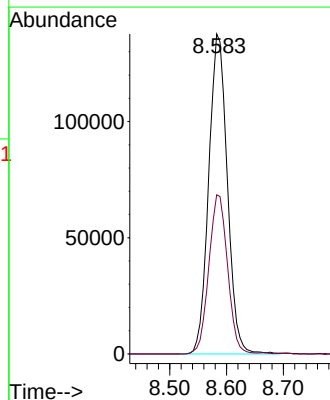
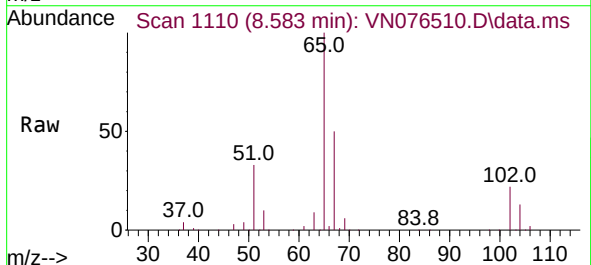
Instrument :
MSVOA_N
ClientSampleId :
JPP-6-013123

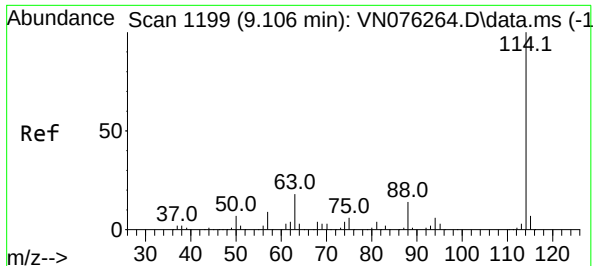
Tgt Ion:	84	Resp:	28591
Ion	Ratio	Lower	Upper
84	100		
49	99.6	84.5	126.7
51	31.4	26.0	39.0
86	68.2	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 51.938 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

Tgt Ion:	65	Resp:	312171
Ion	Ratio	Lower	Upper
65	100		
67	50.0	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: VN076510.D

Acq: 02 Feb 2023 15:15

Instrument :

MSVOA_N

ClientSampleId :

JPP-6-013123

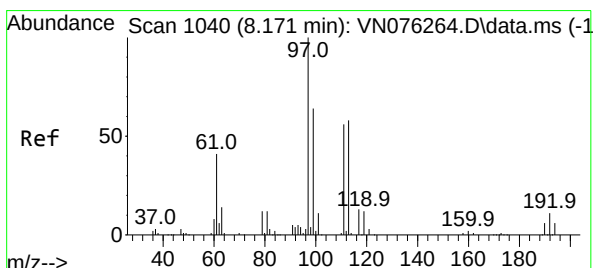
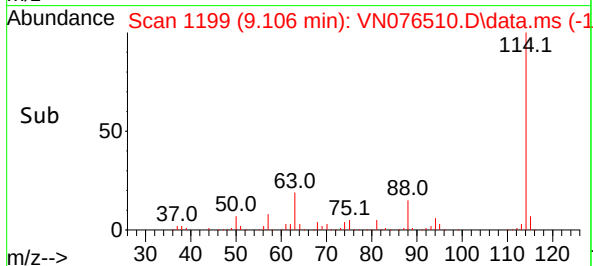
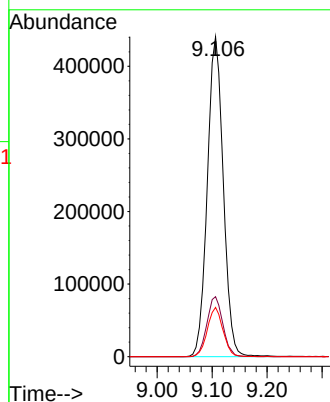
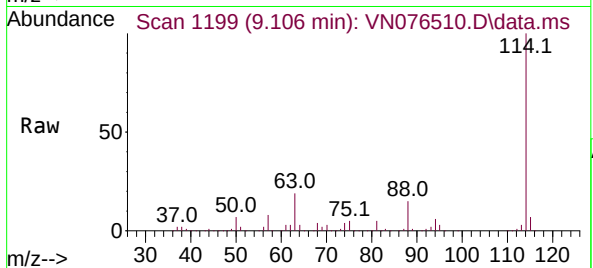
Tgt Ion:114 Resp: 889416

Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.8

88 15.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 47.568 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076510.D

Acq: 02 Feb 2023 15:15

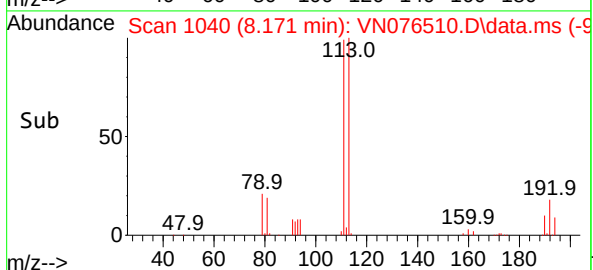
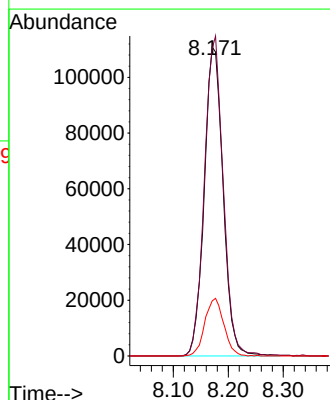
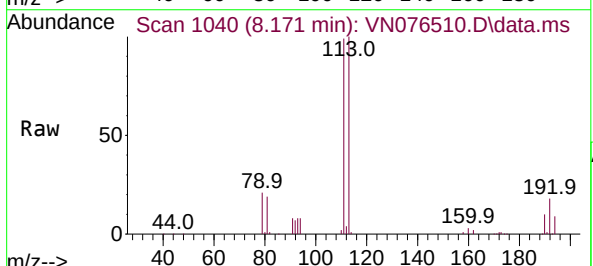
Tgt Ion:113 Resp: 264654

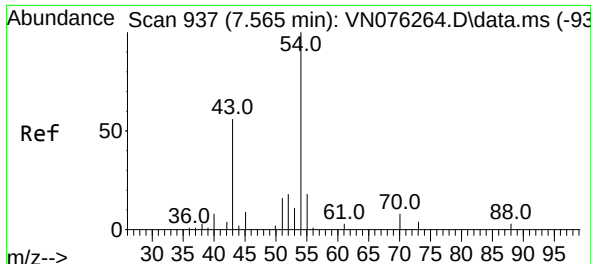
Ion Ratio Lower Upper

113 100

111 103.2 82.7 124.1

192 18.8 15.6 23.4





#37

Ethyl Acetate

Concen: 8.189 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076510.D

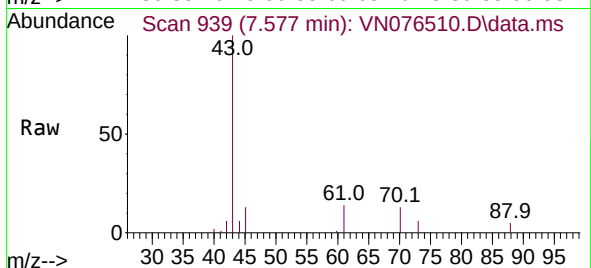
Acq: 02 Feb 2023 15:15

Instrument :

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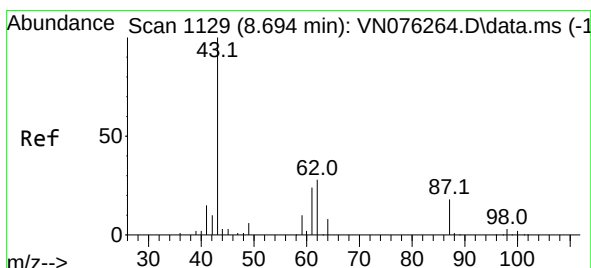
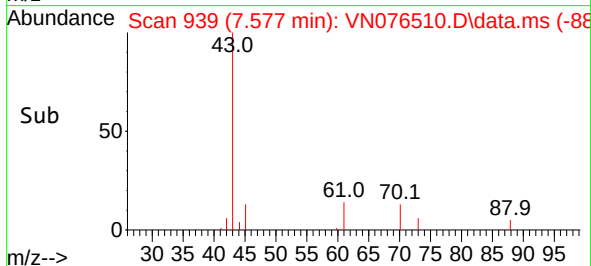
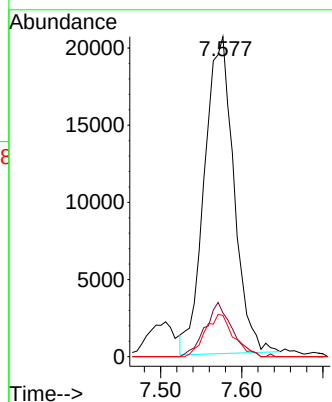
Tgt Ion: 43 Resp: 51731

Ion Ratio Lower Upper

43 100

61 15.6 11.1 16.7

70 12.8 10.0 15.0



#43

Isopropyl Acetate

Concen: 26.474 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076510.D

Acq: 02 Feb 2023 15:15

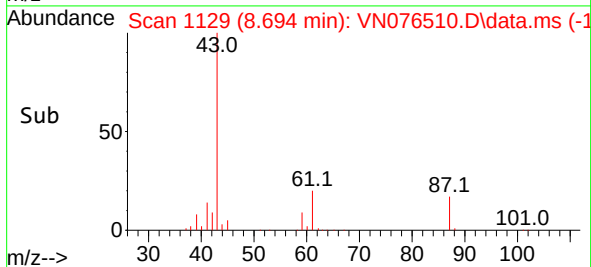
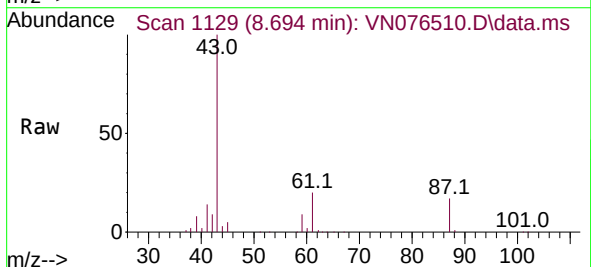
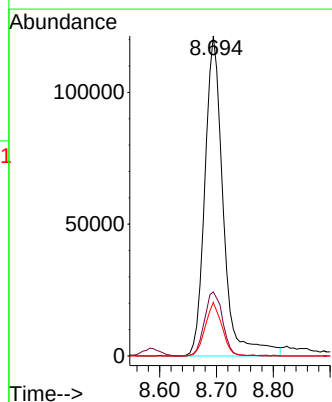
Tgt Ion: 43 Resp: 273098

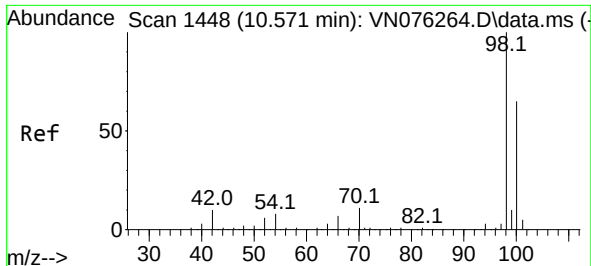
Ion Ratio Lower Upper

43 100

61 19.7 23.5 35.3#

87 15.1 13.8 20.6

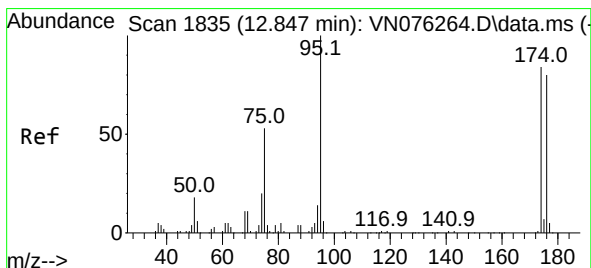
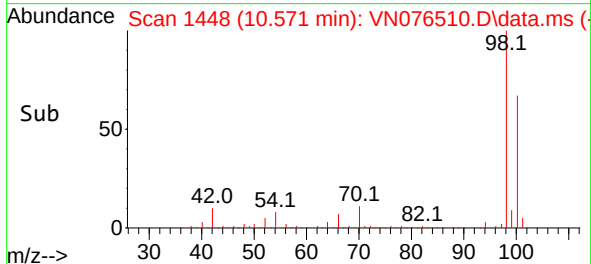
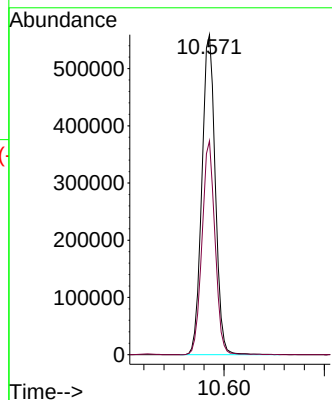
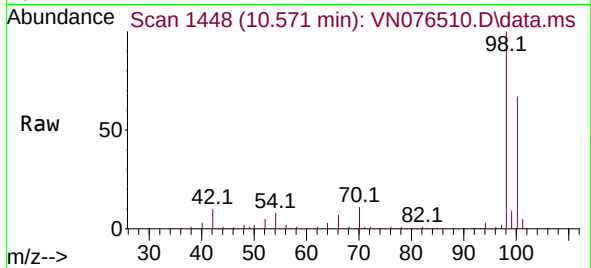




#50
Toluene-d8
Concen: 50.343 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

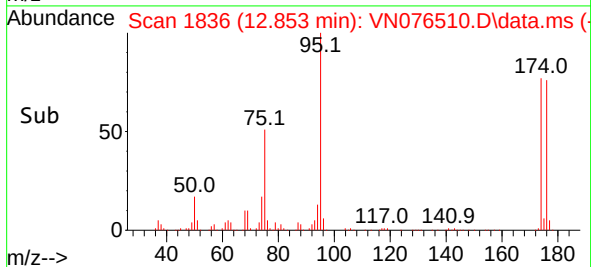
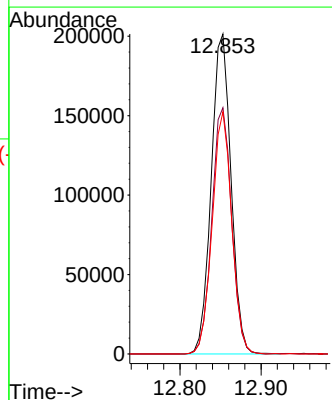
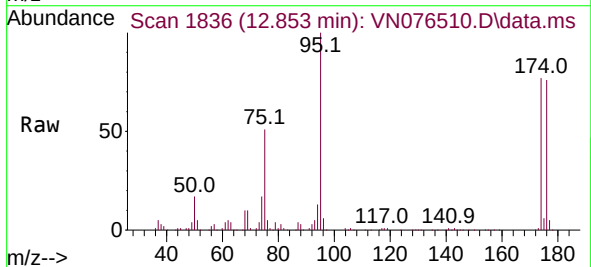
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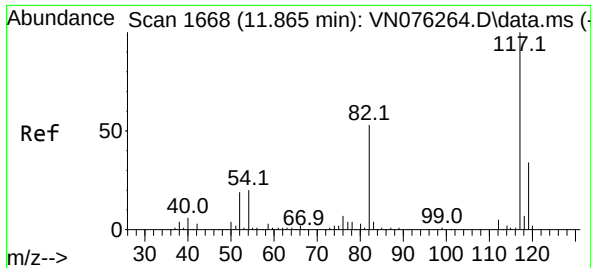
Tgt Ion: 98 Resp: 1034416
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.749 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

Tgt Ion: 95 Resp: 340408
Ion Ratio Lower Upper
95 100
174 77.1 0.0 174.6
176 74.9 0.0 167.8

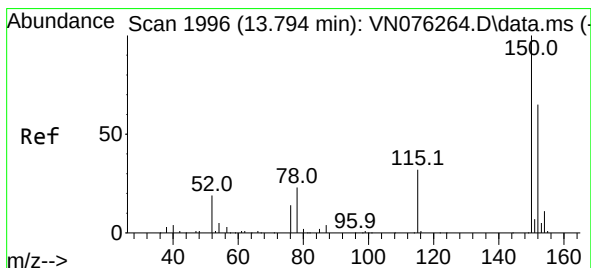
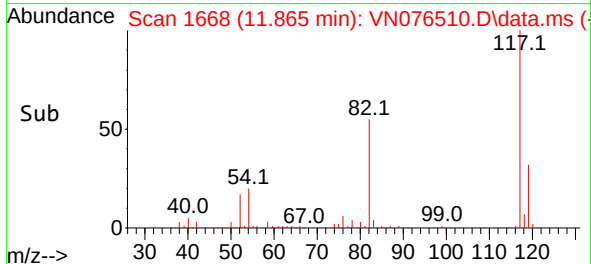
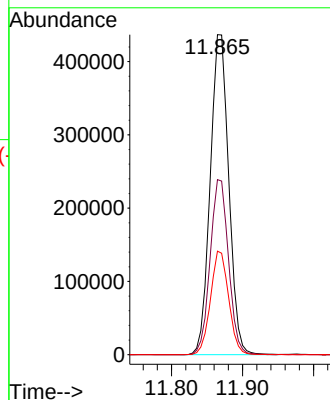
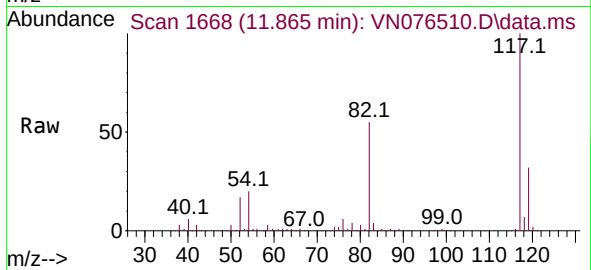




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

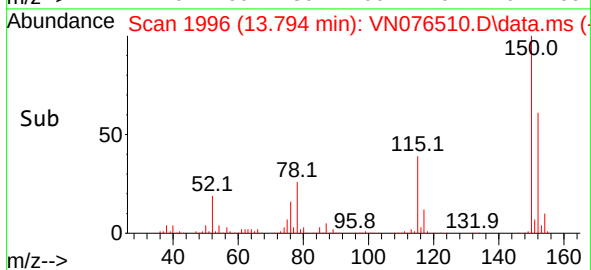
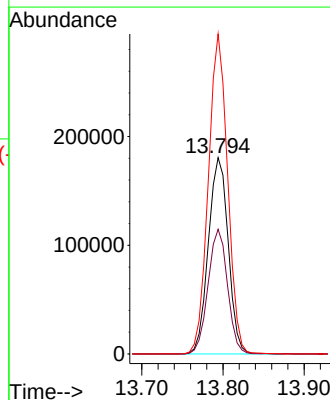
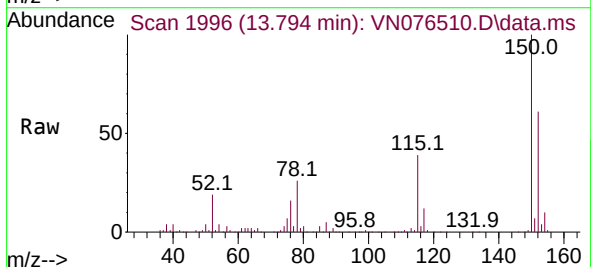
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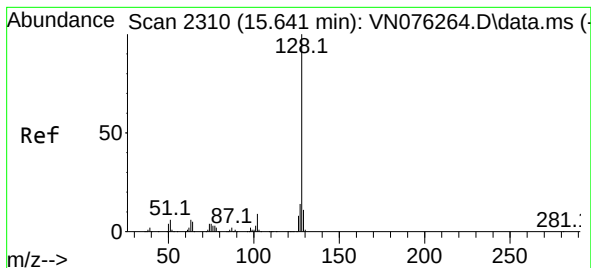
Tgt Ion:117 Resp: 791915
Ion Ratio Lower Upper
117 100
82 54.7 42.2 63.2
119 32.4 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

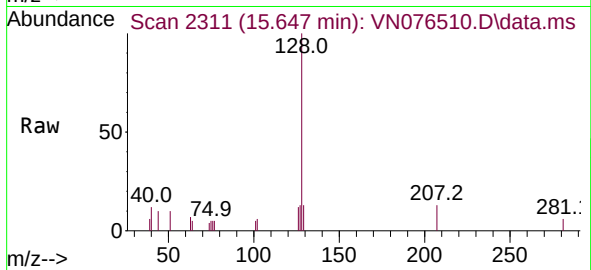
Tgt Ion:152 Resp: 306786
Ion Ratio Lower Upper
152 100
115 62.2 29.6 88.9
150 158.2 0.0 351.4





#95
Naphthalene
Concen: 2.321 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076510.D
Acq: 02 Feb 2023 15:15

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 7970
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 11.7 8.6 13.0

