

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076511.D
 Acq On : 02 Feb 2023 15:39
 Operator : JC\MD
 Sample : 01386-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-14-013123

Quant Time: Feb 03 01:01:26 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)

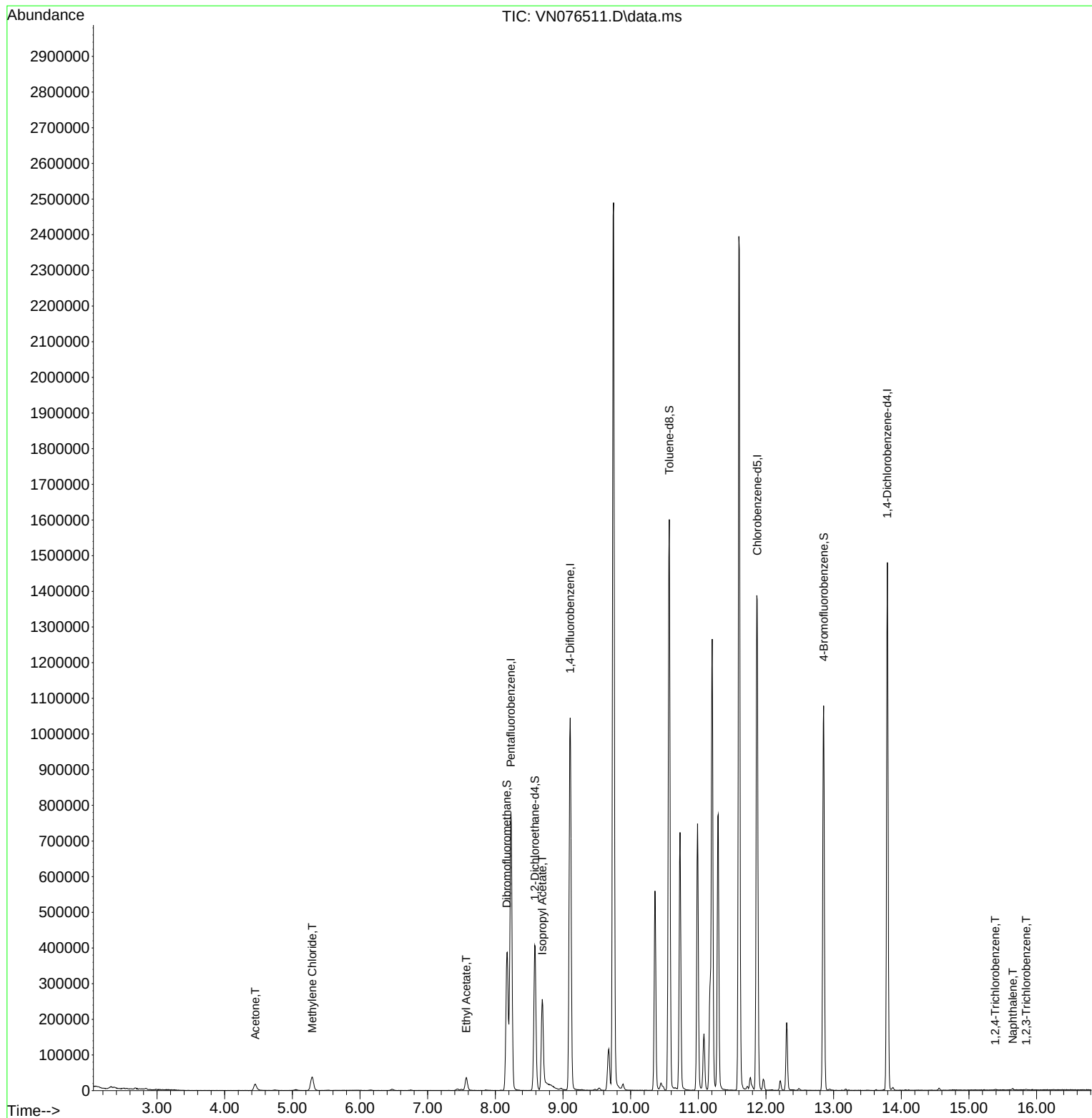
Internal Standards						
1) Pentafluorobenzene	8.230	168	575289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	965155	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	872677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	412758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	341795	53.062	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.120%	
35) Dibromofluoromethane	8.171	113	290201	48.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.140%	
50) Toluene-d8	10.571	98	1131694	50.755	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.520%	
62) 4-Bromofluorobenzene	12.853	95	381140	52.362	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	36317	17.519	ug/l	94
20) Methylene Chloride	5.295	84	32373	4.753	ug/l	97
37) Ethyl Acetate	7.571	43	52864	7.713	ug/l	97
43) Isopropyl Acetate	8.694	43	299498	26.754	ug/l #	85
93) 1,2,4-Trichlorobenzene	15.388	180	723	1.402	ug/l	83
95) Naphthalene	15.647	128	4398	2.036	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.847	180	927	1.285	ug/l #	72

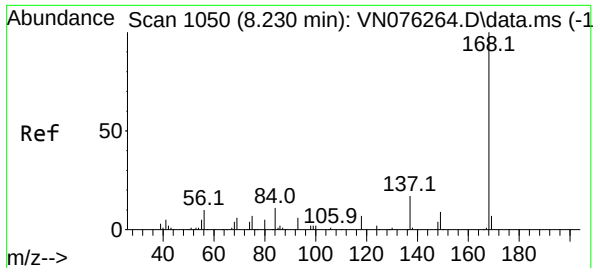
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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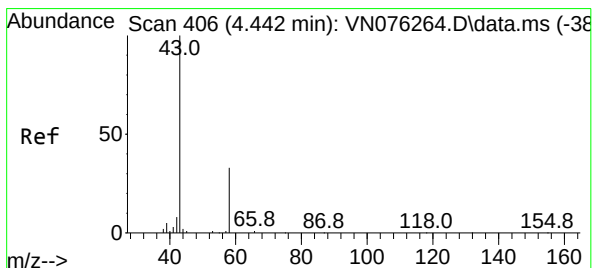
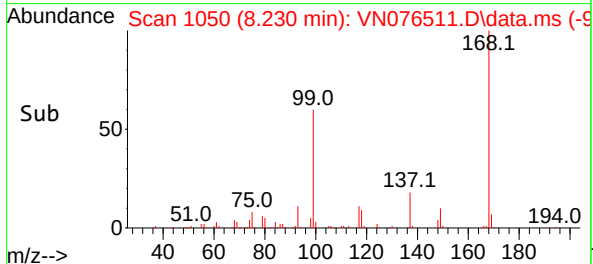
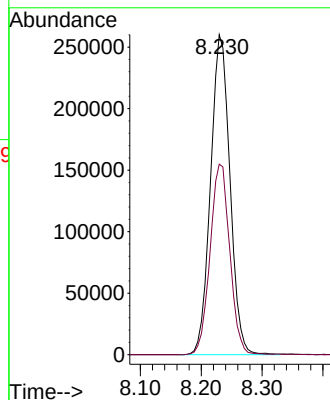
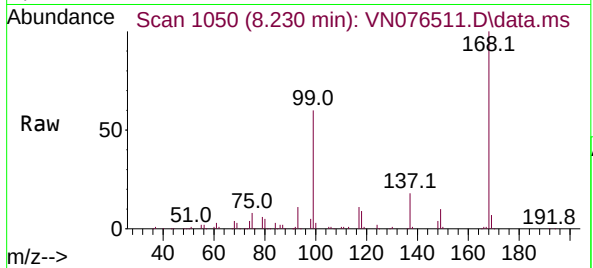




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

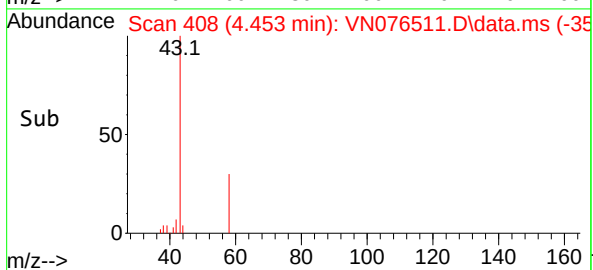
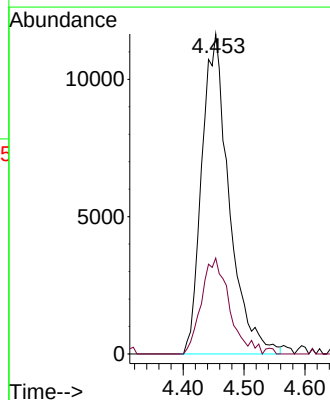
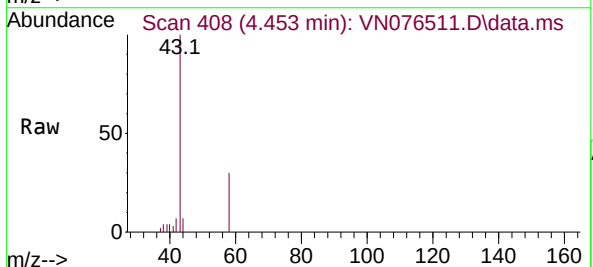
Instrument :
MSVOA_N
ClientSampleId :
JPP-14-013123

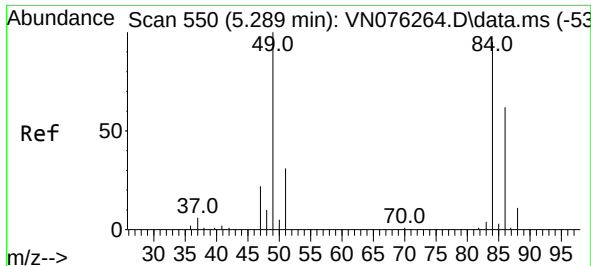
Tgt Ion:168 Resp: 575289
Ion Ratio Lower Upper
168 100
99 59.6 41.6 62.4



#16
Acetone
Concen: 17.519 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

Tgt Ion: 43 Resp: 36317
Ion Ratio Lower Upper
43 100
58 29.9 26.7 40.1

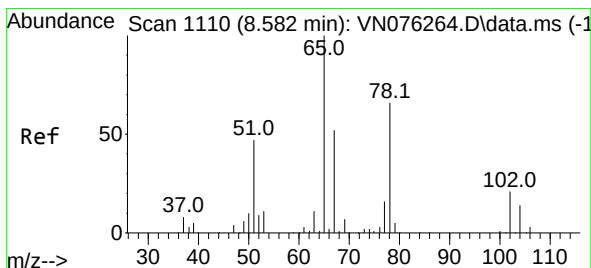
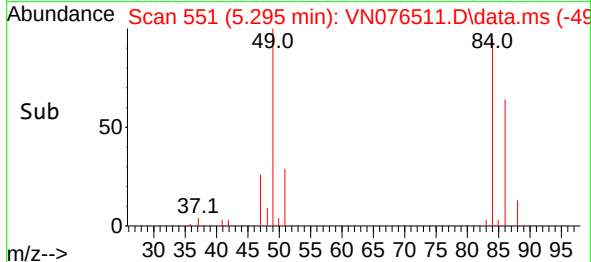
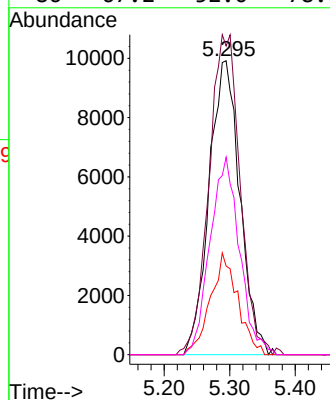
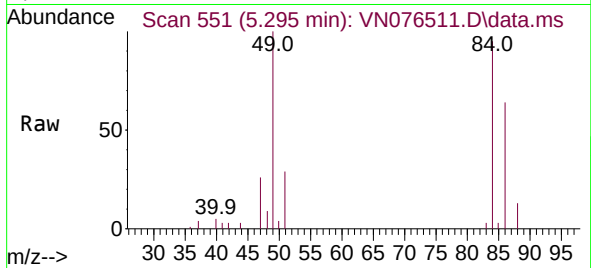




#20
Methylene Chloride
Concen: 4.753 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

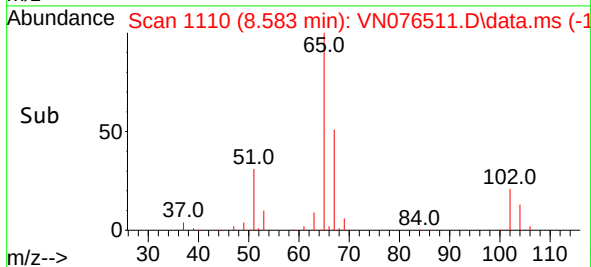
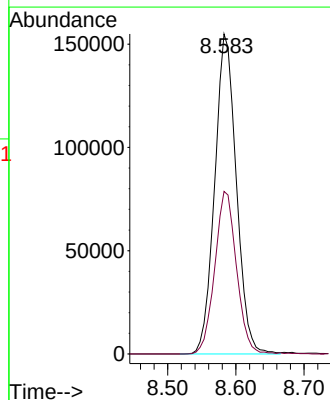
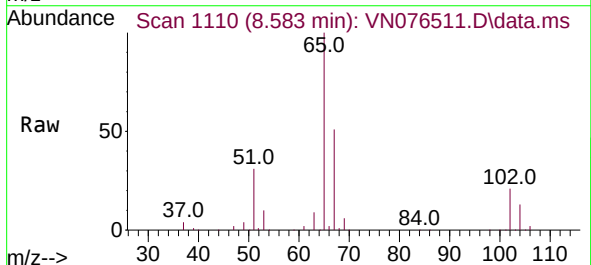
Instrument :
MSVOA_N
ClientSampleId :
JPP-14-013123

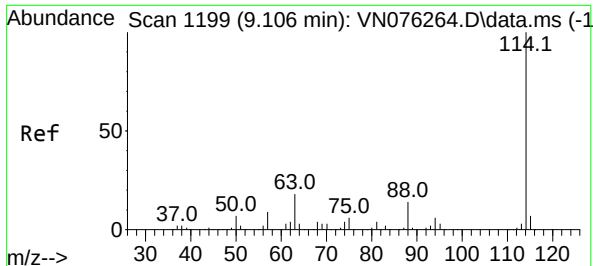
Tgt Ion: 84	Resp: 32373
Ion Ratio	Lower Upper
84 100	
49 103.5	84.5 126.7
51 30.2	26.0 39.0
86 67.2	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 53.062 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

Tgt Ion: 65	Resp: 341795
Ion Ratio	Lower Upper
65 100	
67 51.0	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: VN076511.D

Acq: 02 Feb 2023 15:39

Instrument :

MSVOA_N

ClientSampleId :

JPP-14-013123

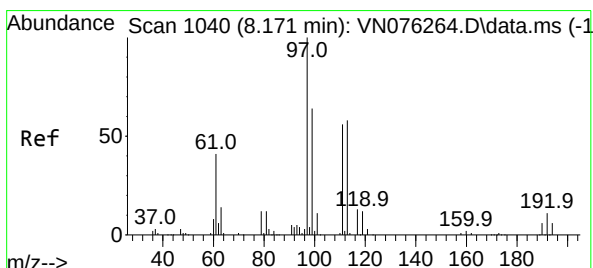
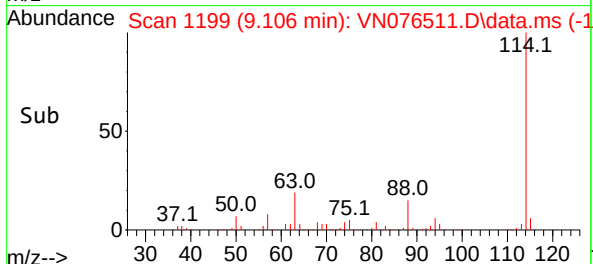
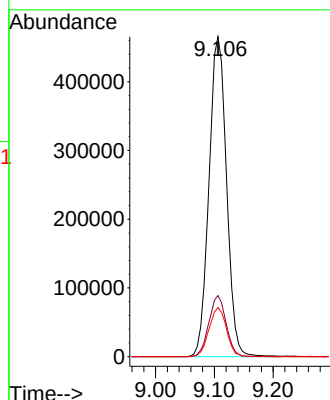
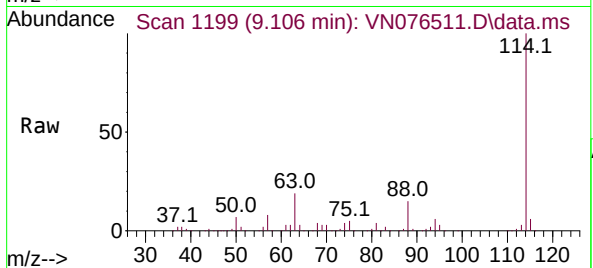
Tgt Ion:114 Resp: 965155

Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.8

88 15.4 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.067 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076511.D

Acq: 02 Feb 2023 15:39

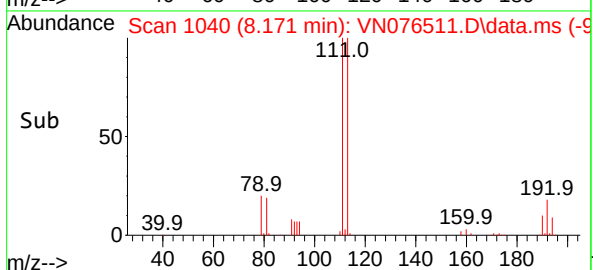
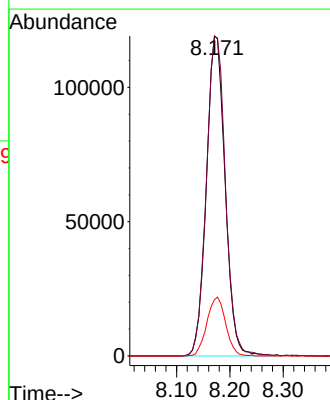
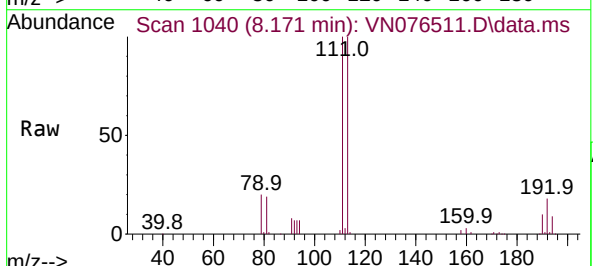
Tgt Ion:113 Resp: 290201

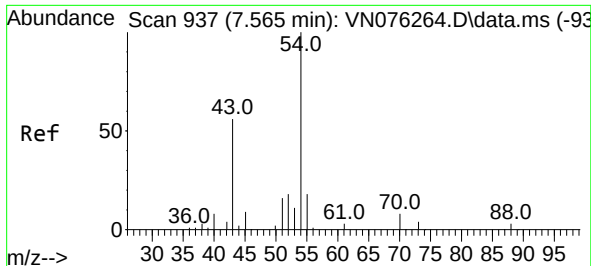
Ion Ratio Lower Upper

113 100

111 102.2 82.7 124.1

192 18.5 15.6 23.4

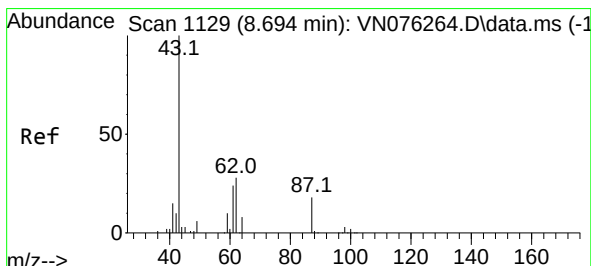
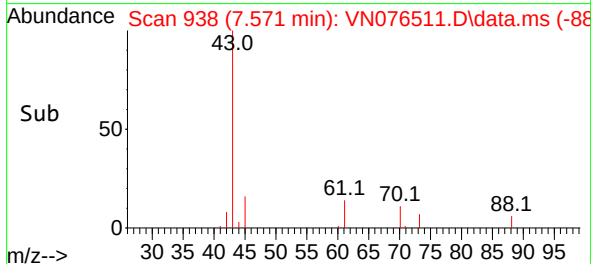
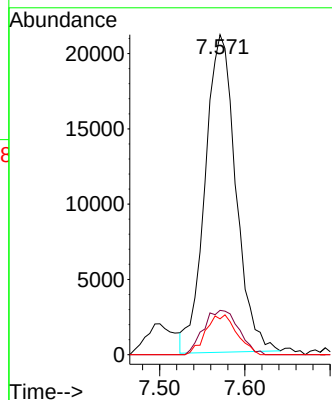
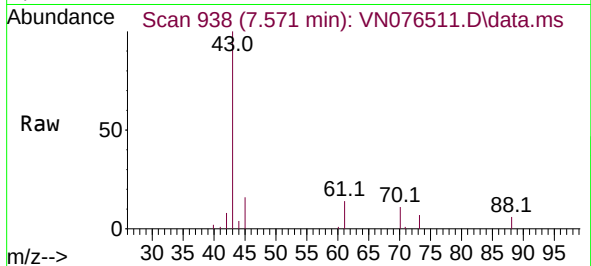




#37
Ethyl Acetate
Concen: 7.713 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

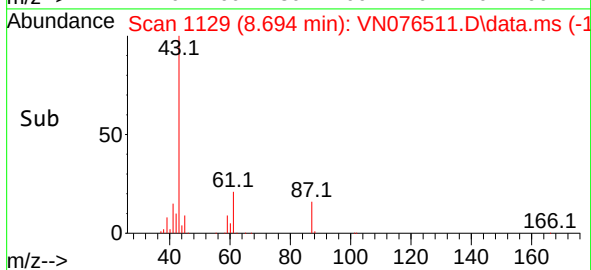
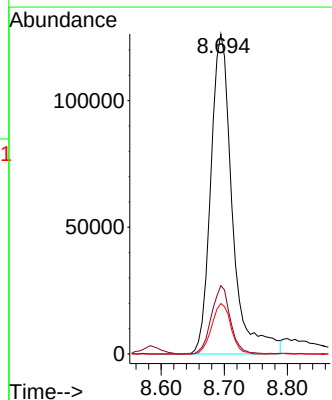
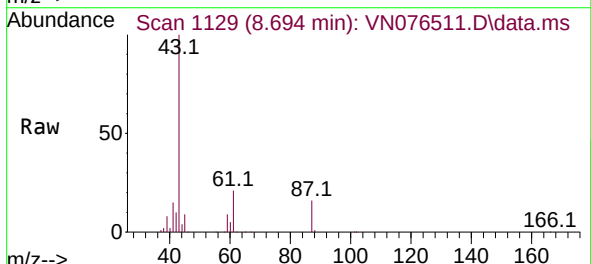
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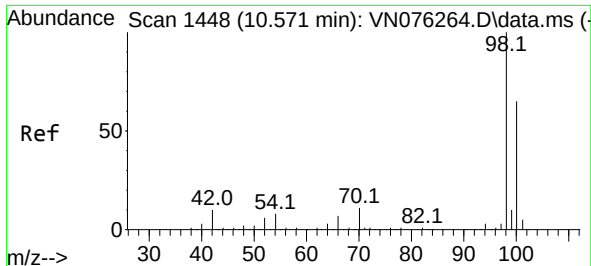
Tgt Ion: 43 Resp: 52864
Ion Ratio Lower Upper
43 100
61 16.0 11.1 16.7
70 12.7 10.0 15.0



#43
Isopropyl Acetate
Concen: 26.754 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

Tgt Ion: 43 Resp: 299498
Ion Ratio Lower Upper
43 100
61 18.6 23.5 35.3#
87 14.0 13.8 20.6

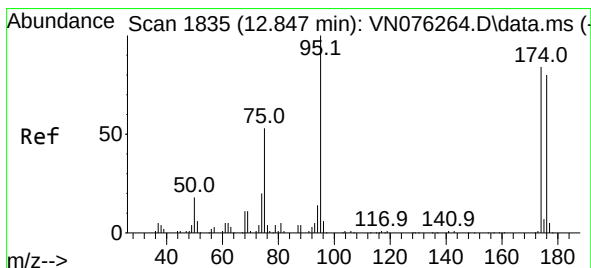
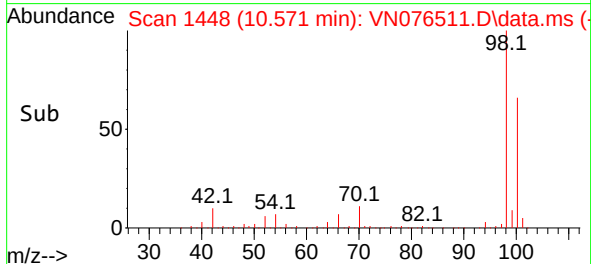
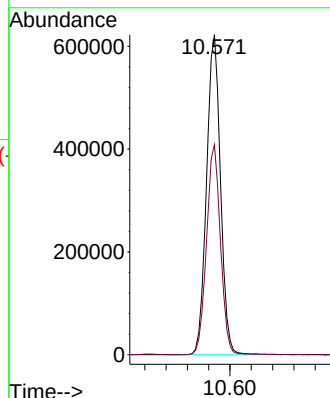
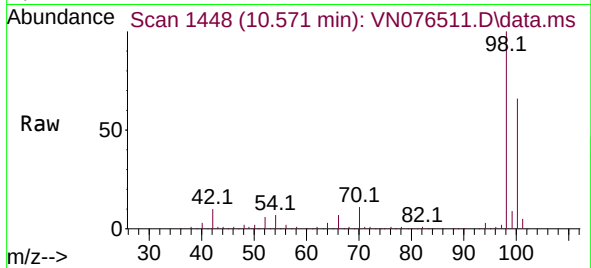




#50
Toluene-d8
Concen: 50.755 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

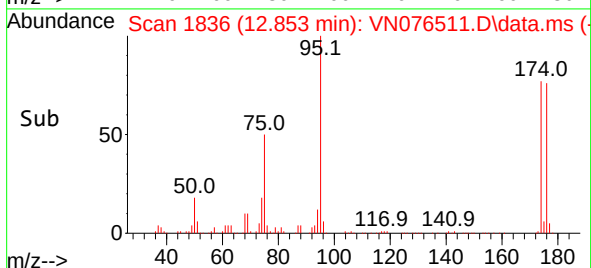
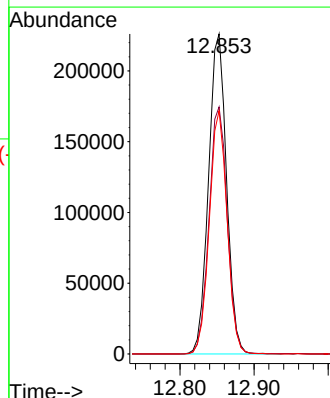
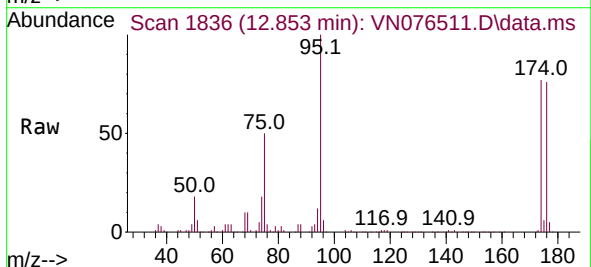
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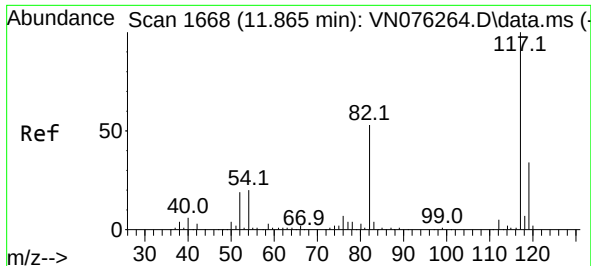
Tgt Ion: 98 Resp: 1131694
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.362 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

Tgt Ion: 95 Resp: 381140
Ion Ratio Lower Upper
95 100
174 78.4 0.0 174.6
176 74.9 0.0 167.8

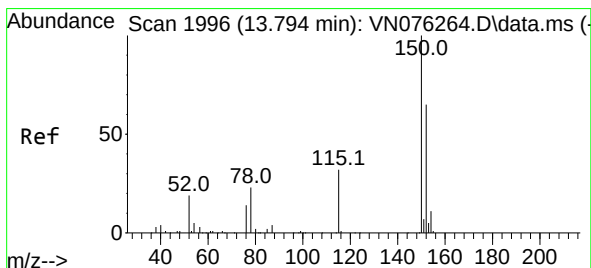
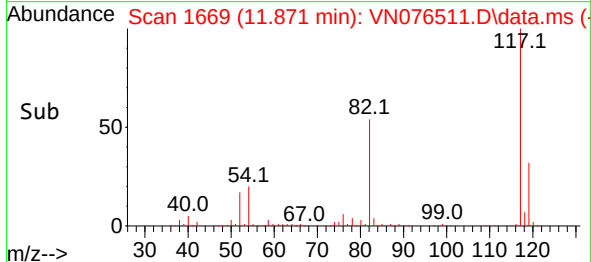
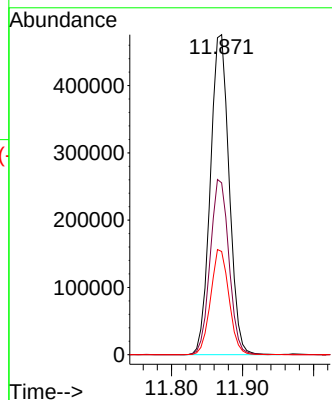
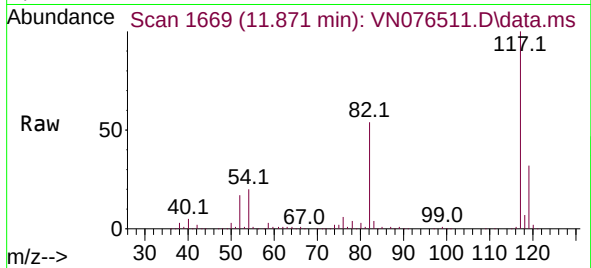




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

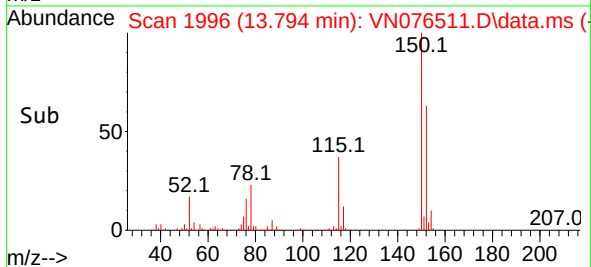
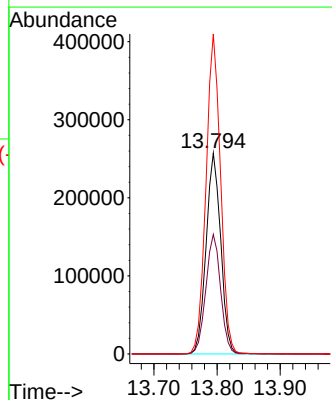
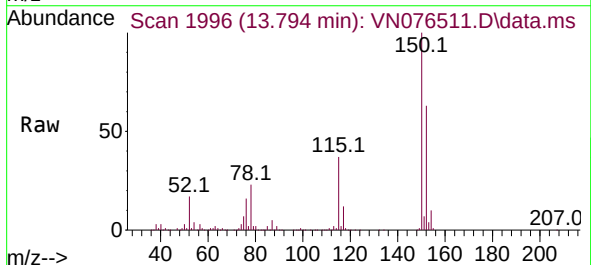
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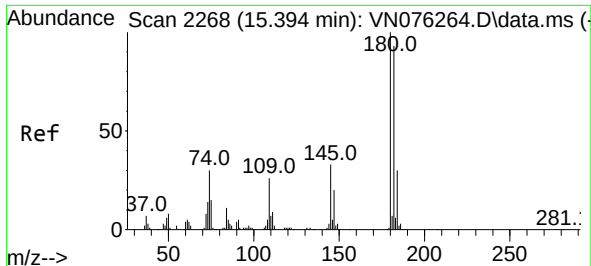
Tgt Ion:117 Resp: 872677
Ion Ratio Lower Upper
117 100
82 53.7 42.2 63.2
119 32.3 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076511.D
Acq: 02 Feb 2023 15:39

Tgt Ion:152 Resp: 412758
Ion Ratio Lower Upper
152 100
115 60.2 29.6 88.9
150 158.4 0.0 351.4





#93

1,2,4-Trichlorobenzene

Concen: 1.402 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN076511.D

Acq: 02 Feb 2023 15:39

Instrument :

MSVOA_N

ClientSampleId :

JPP-14-013123

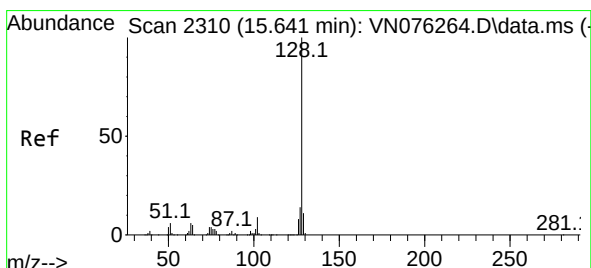
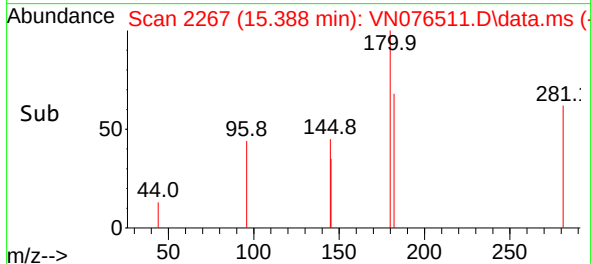
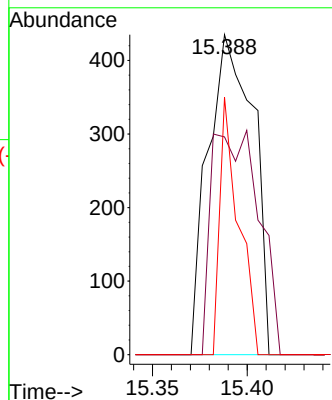
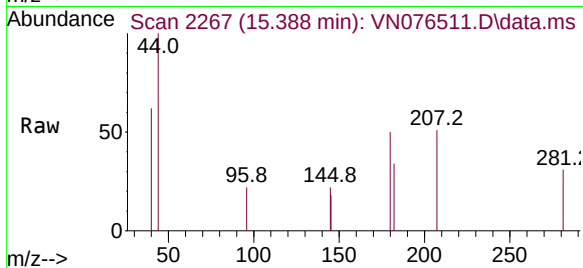
Tgt Ion:180 Resp: 723

Ion Ratio Lower Upper

180 100

182 73.7 47.0 141.2

145 33.3 15.2 45.5



#95

Naphthalene

Concen: 2.036 ug/l

RT: 15.647 min Scan# 2311

Delta R.T. 0.006 min

Lab File: VN076511.D

Acq: 02 Feb 2023 15:39

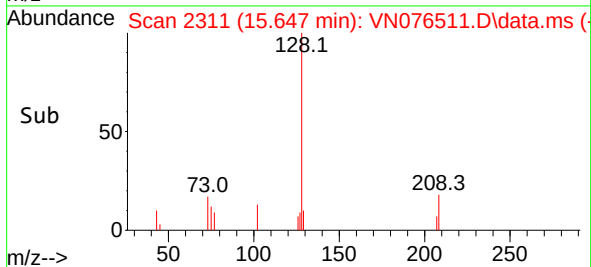
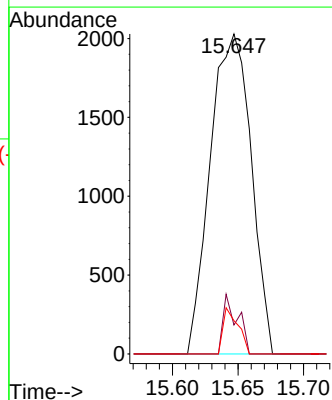
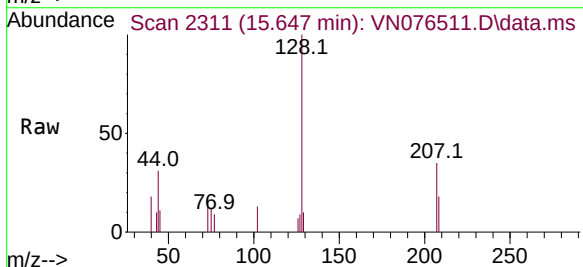
Tgt Ion:128 Resp: 4398

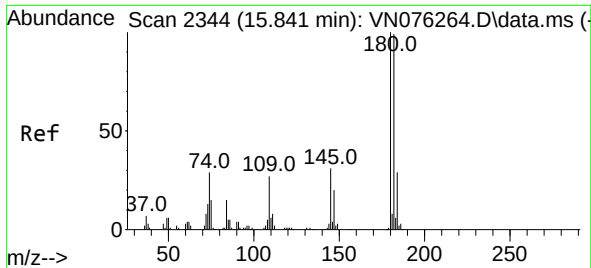
Ion Ratio Lower Upper

128 100

127 6.6 10.3 15.5#

129 5.3 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.285 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN076511.D
 Acq: 02 Feb 2023 15:39

Instrument :
 MSVOA_N
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 JPP-14-013123

Tgt Ion:180 Resp: 927
 Ion Ratio Lower Upper
 180 100
 182 77.8 47.5 142.5
 145 0.0 15.9 47.6#

