

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011323\
 Data File : VN076242.D
 Acq On : 13 Jan 2023 12:38
 Operator : JC\MD
 Sample : 01124-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Jan 16 01:06:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

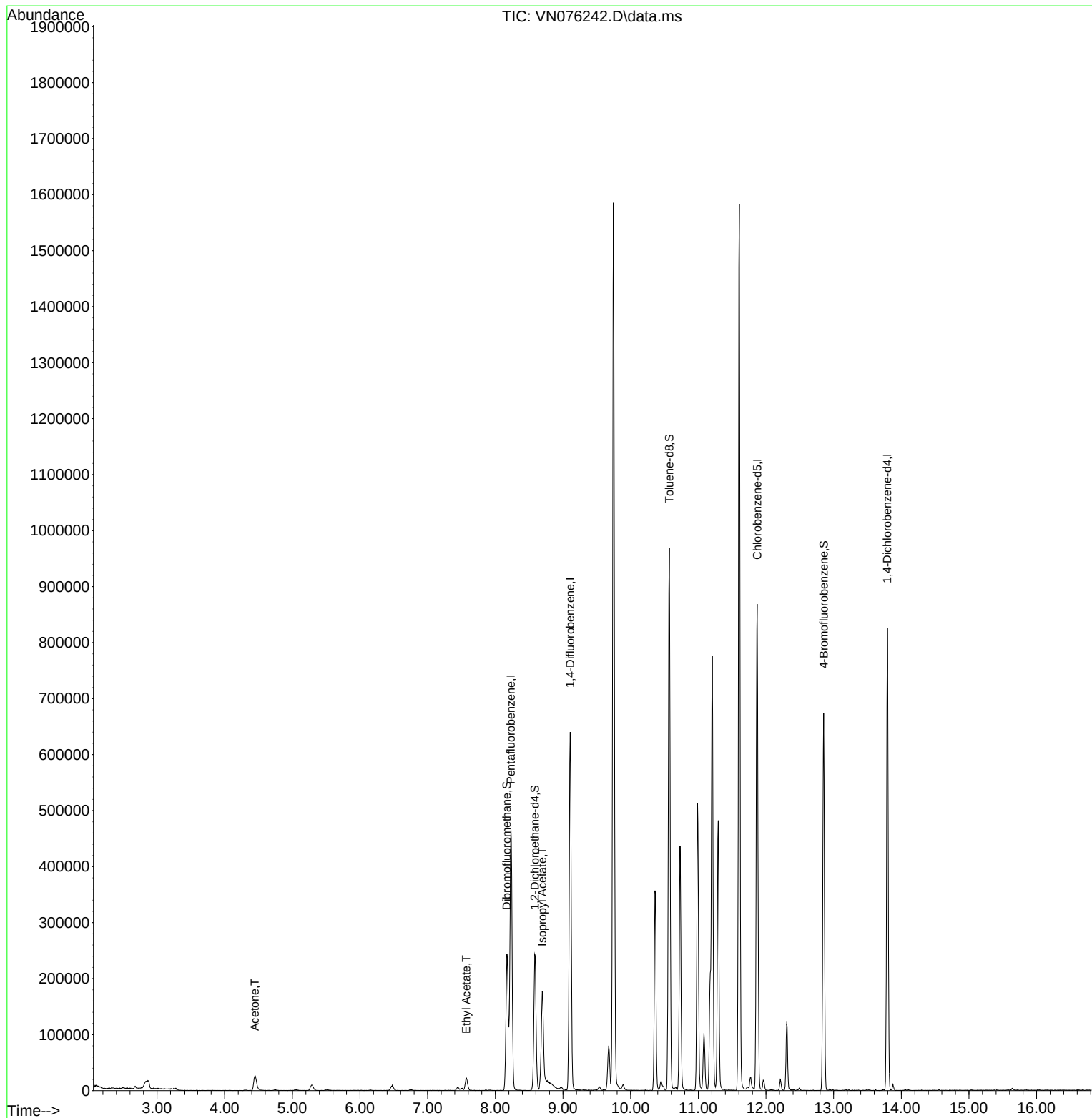
Internal Standards						
1) Pentafluorobenzene	8.229	168	361193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	583725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	520568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	199777	50.841	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.680%	
35) Dibromofluoromethane	8.171	113	175056	48.426	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.860%	
50) Toluene-d8	10.571	98	688688	50.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.853	95	221243	49.422	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.840%	
Target Compounds						
						Qvalue
16) Acetone	4.447	43	51975	38.371	ug/l #	84
37) Ethyl Acetate	7.571	43	33125	8.588	ug/l	99
43) Isopropyl Acetate	8.694	43	234533	36.860	ug/l #	79

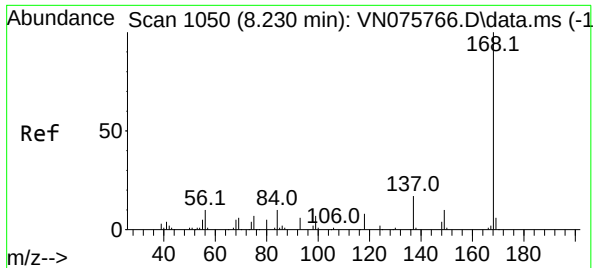
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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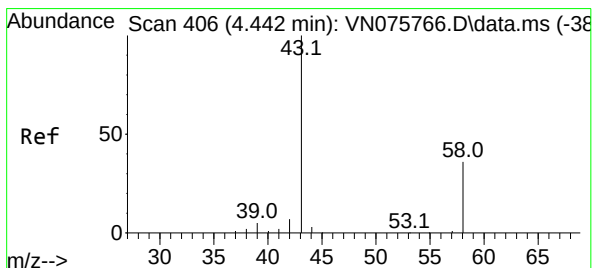
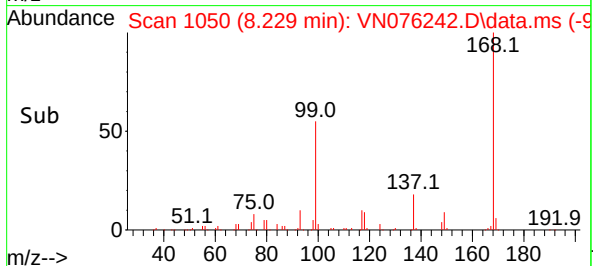
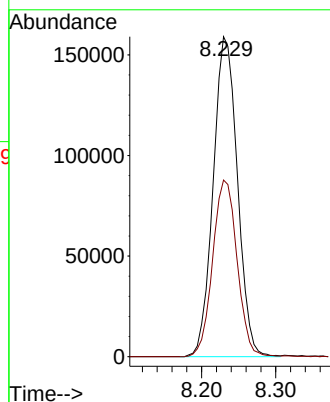
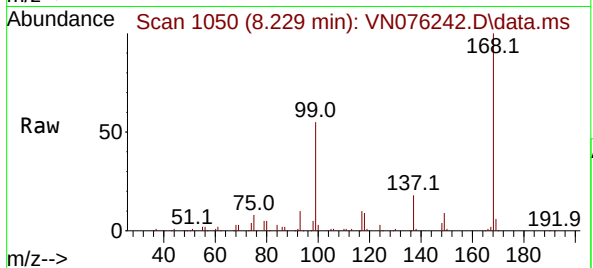




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

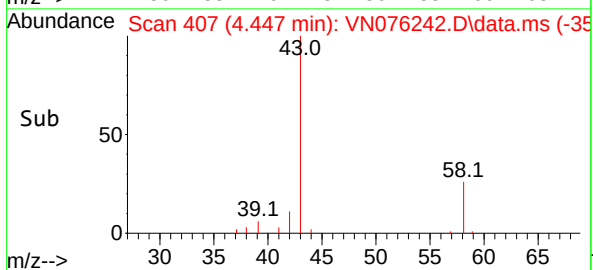
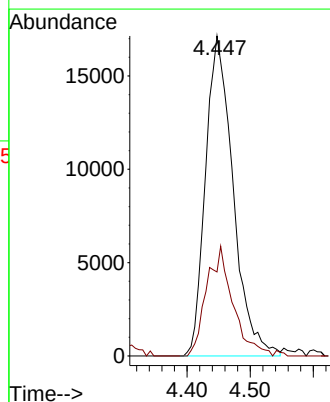
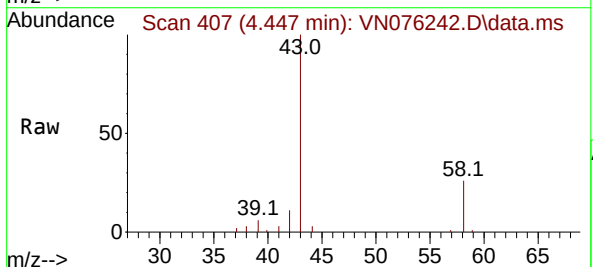
Instrument :
MSVOA_N
ClientSampleId :
TP-C

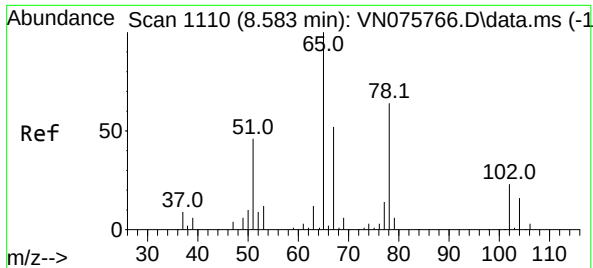
Tgt Ion:168 Resp: 361193
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4



#16
Acetone
Concen: 38.371 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

Tgt Ion: 43 Resp: 51975
Ion Ratio Lower Upper
43 100
58 26.2 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 50.841 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076242.D

Acq: 13 Jan 2023 12:38

Instrument :

MSVOA_N

ClientSampleId :

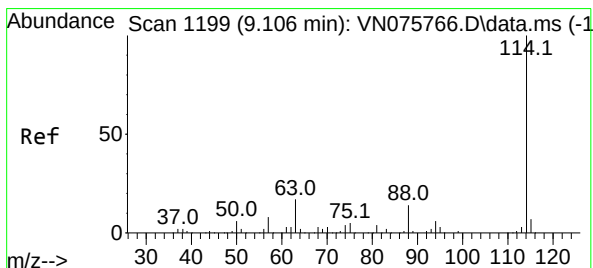
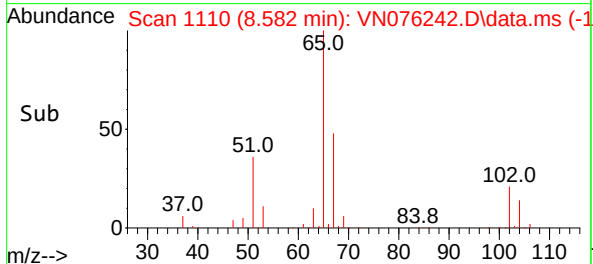
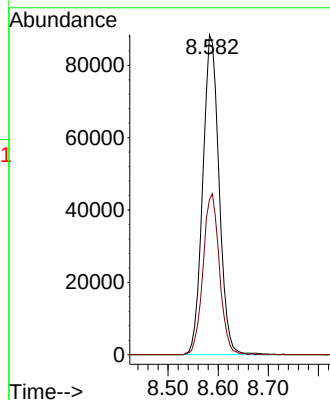
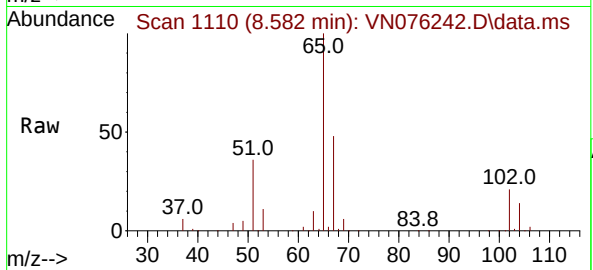
TP-C

Tgt Ion: 65 Resp: 199777

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076242.D

Acq: 13 Jan 2023 12:38

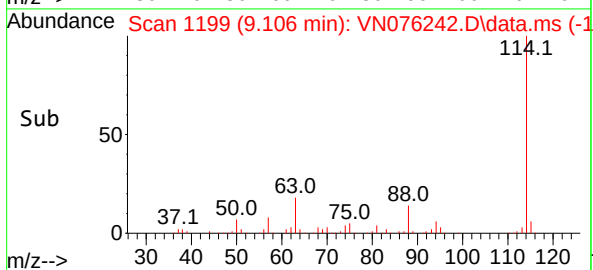
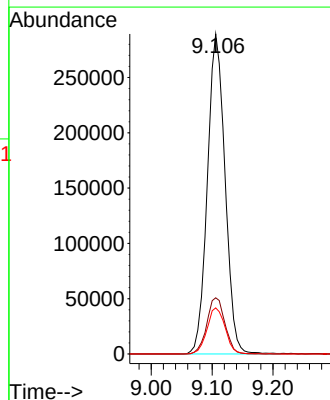
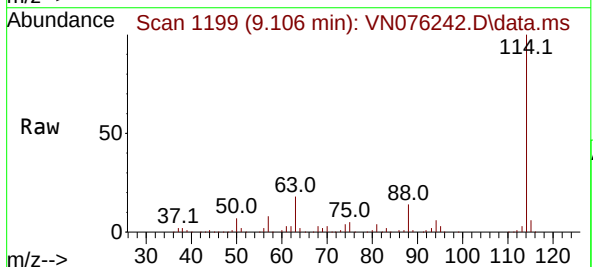
Tgt Ion: 114 Resp: 583725

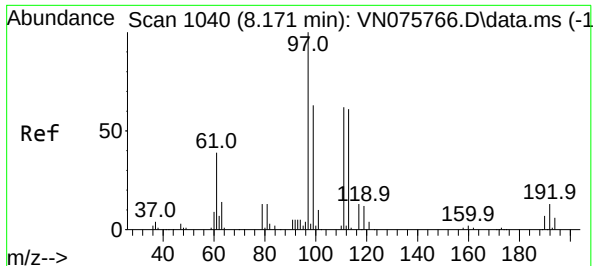
Ion Ratio Lower Upper

114 100

63 17.5 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.426 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076242.D

Acq: 13 Jan 2023 12:38

Instrument :

MSVOA_N

ClientSampleId :

TP-C

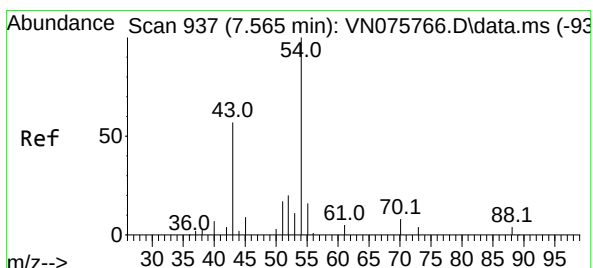
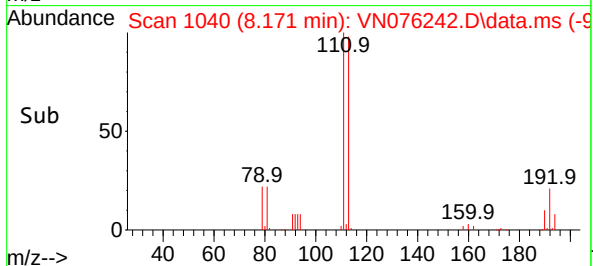
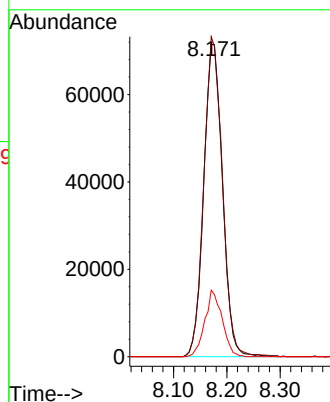
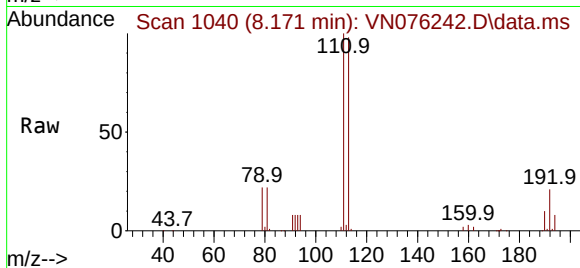
Tgt Ion:113 Resp: 175056

Ion Ratio Lower Upper

113 100

111 101.1 83.4 125.2

192 19.6 16.1 24.1



#37

Ethyl Acetate

Concen: 8.588 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN076242.D

Acq: 13 Jan 2023 12:38

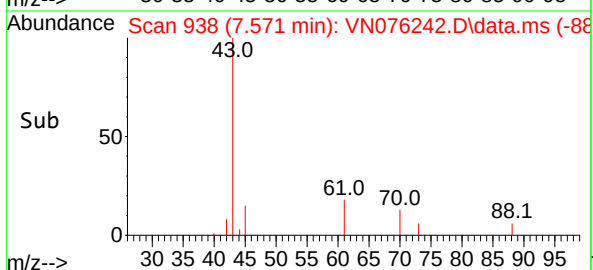
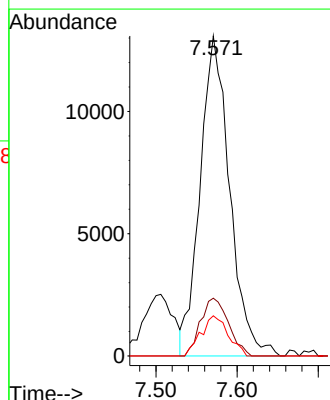
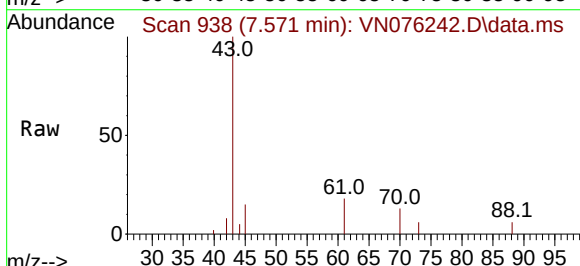
Tgt Ion: 43 Resp: 33125

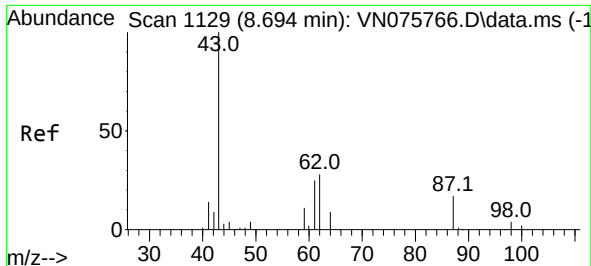
Ion Ratio Lower Upper

43 100

61 17.0 13.0 19.4

70 11.6 9.4 14.0

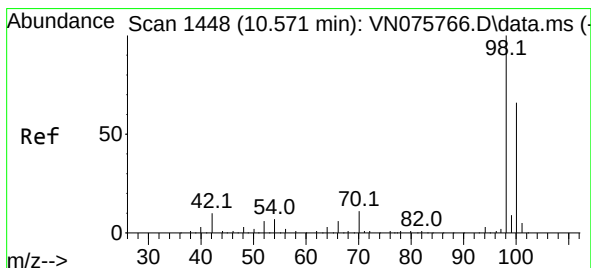
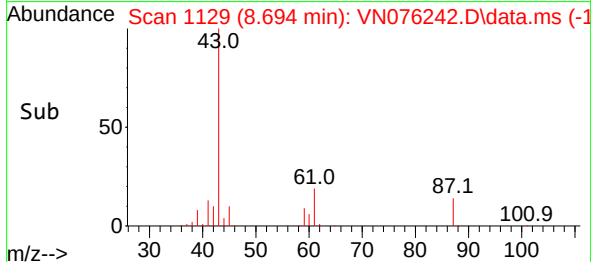
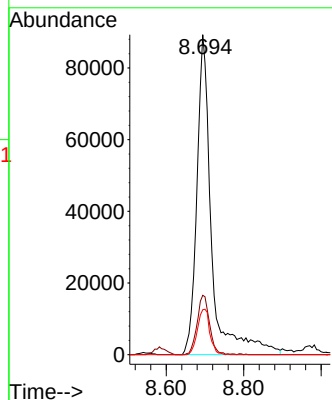
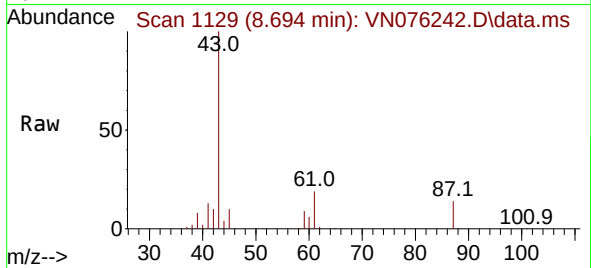




#43
Isopropyl Acetate
Concen: 36.860 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

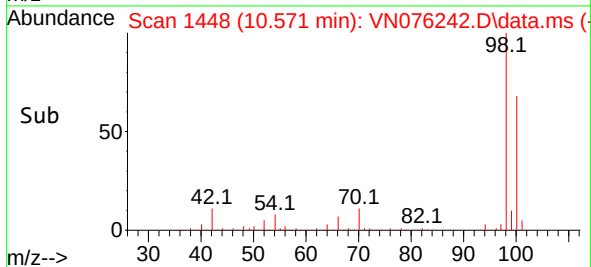
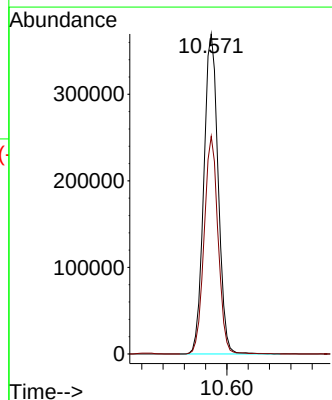
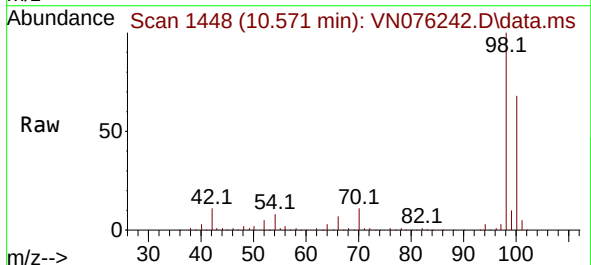
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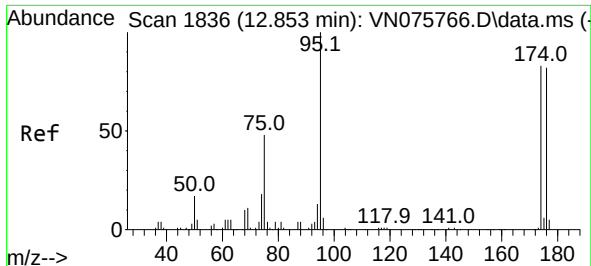
Tgt Ion: 43 Resp: 234533
Ion Ratio Lower Upper
43 100
61 15.7 24.2 36.4#
87 11.9 13.3 19.9#



#50
Toluene-d8
Concen: 50.954 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

Tgt Ion: 98 Resp: 688688
Ion Ratio Lower Upper
98 100
100 66.2 52.1 78.1

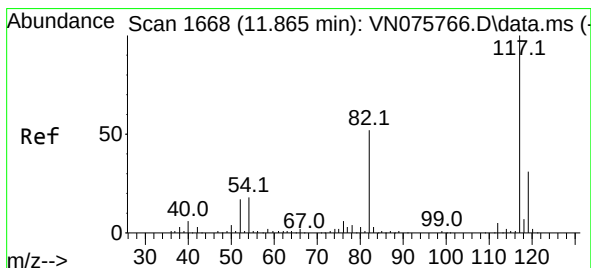
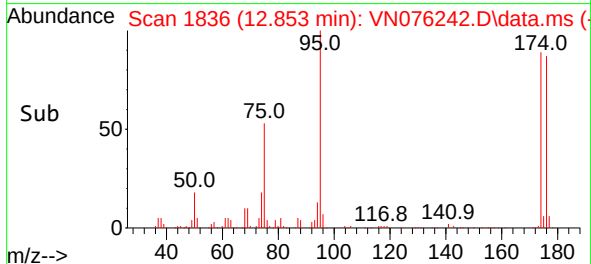
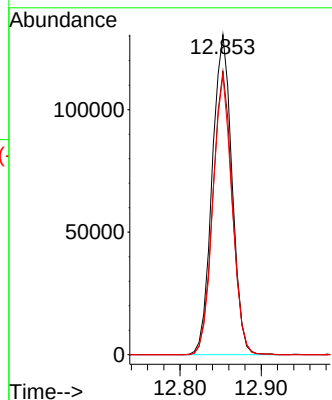
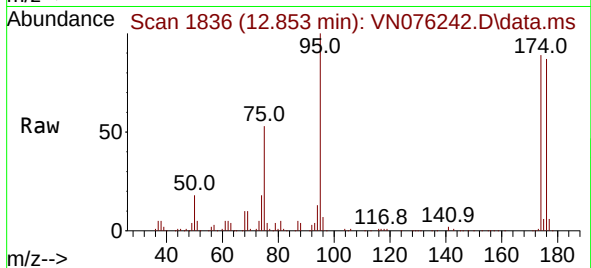




#62
4-Bromofluorobenzene
Concen: 49.422 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

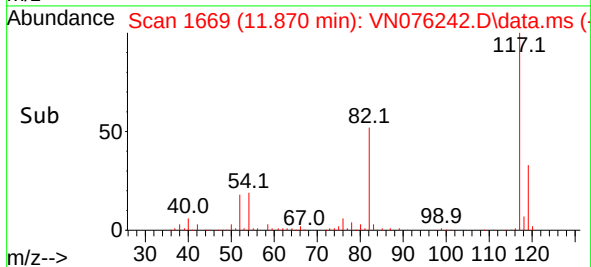
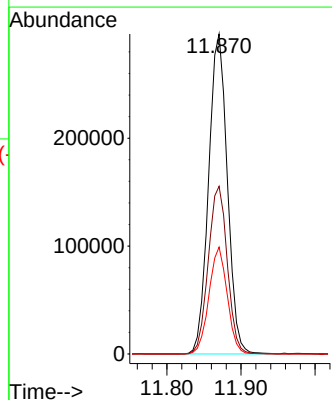
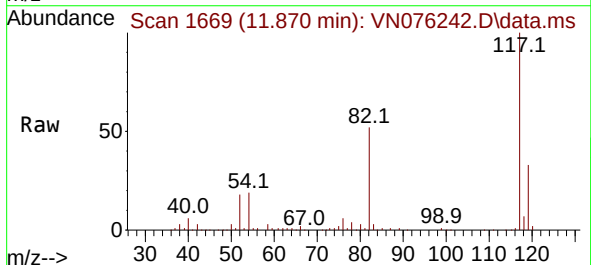
Instrument :
MSVOA_N
ClientSampleId :
TP-C

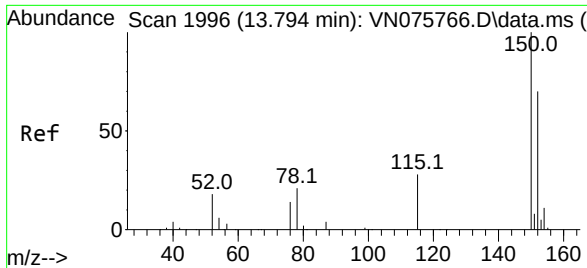
Tgt Ion: 95 Resp: 221243
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 84.3 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076242.D
Acq: 13 Jan 2023 12:38

Tgt Ion: 117 Resp: 520568
Ion Ratio Lower Upper
117 100
82 52.4 41.3 61.9
119 33.4 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076242.D
 Acq: 13 Jan 2023 12:38

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Tgt Ion:152 Resp: 228401
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.1 87.4
 150 157.9 0.0 347.0

