

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070959.D
 Acq On : 16 Feb 2022 15:24
 Operator : JC\MD
 Sample : N1573-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12

Quant Time: Feb 17 05:13:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

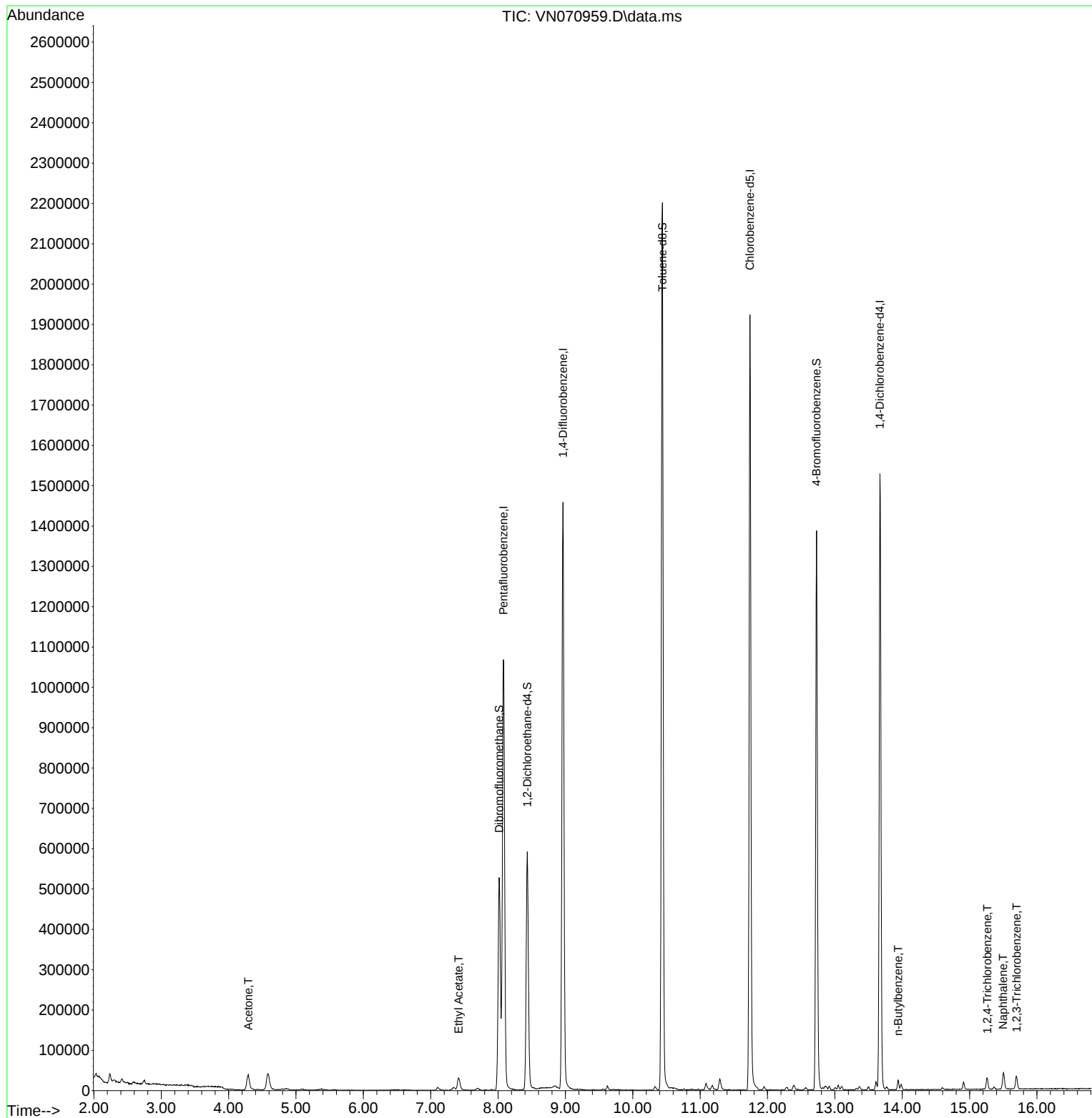
Internal Standards						
1) Pentafluorobenzene	8.081	168	867994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1331281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1171888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	456143	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	486677	49.084	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.160%
35) Dibromofluoromethane	8.016	113	390036	49.257	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.439	98	1567897	49.305	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.727	95	497130	43.736	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.480%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	66486	12.176	ug/l	97
37) Ethyl Acetate	7.416	43	50966	3.663	ug/l	100
89) n-Butylbenzene	13.939	91	14072	0.565	ug/l	99
93) 1,2,4-Trichlorobenzene	15.263	180	11549	3.319	ug/l	93
95) Naphthalene	15.498	128	43144	6.894	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	12734	4.078	ug/l	93

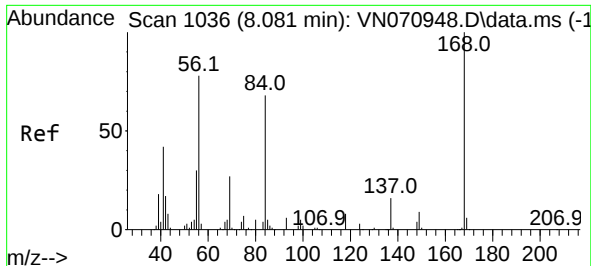
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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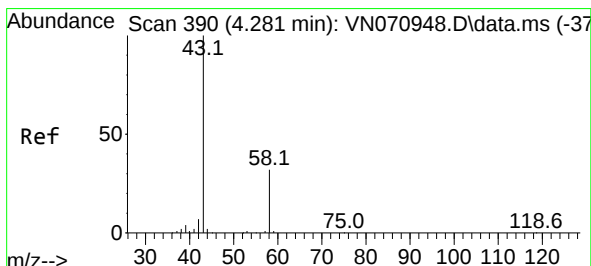
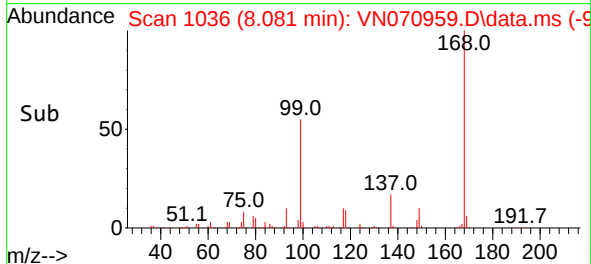
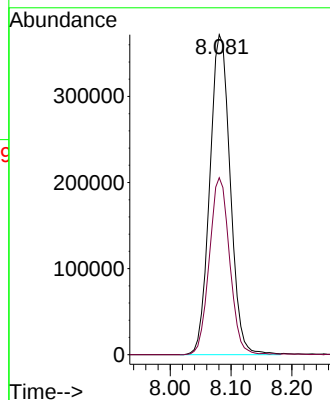
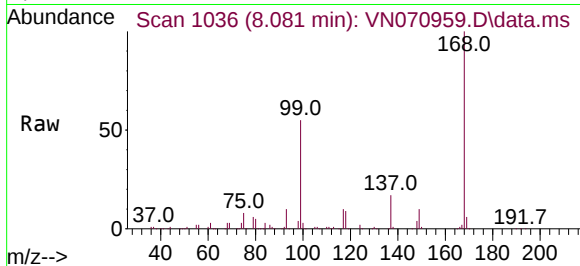




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

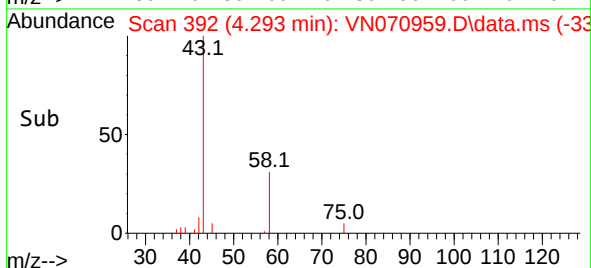
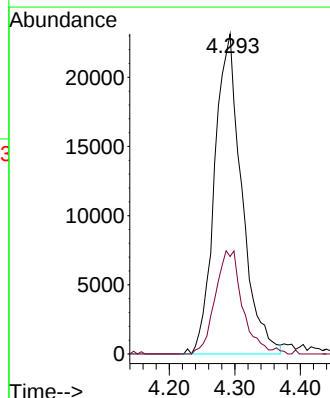
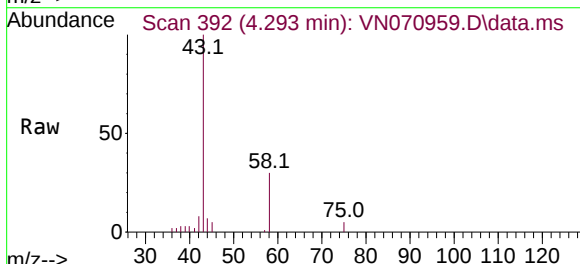
Instrument :
MSVOA_N
ClientSampleId :
MW-12

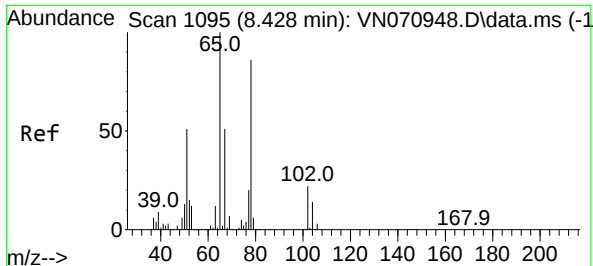
Tgt Ion:168 Resp: 867994
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#16
Acetone
Concen: 12.176 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Tgt Ion: 43 Resp: 66486
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.084 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070959.D

Acq: 16 Feb 2022 15:24

Instrument :

MSVOA_N

ClientSampleId :

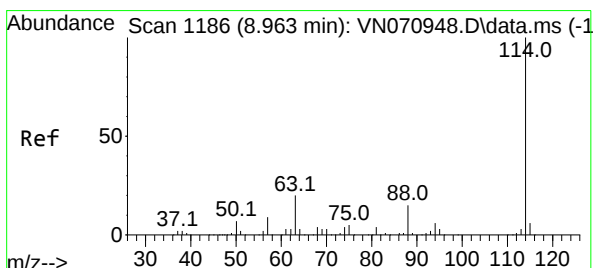
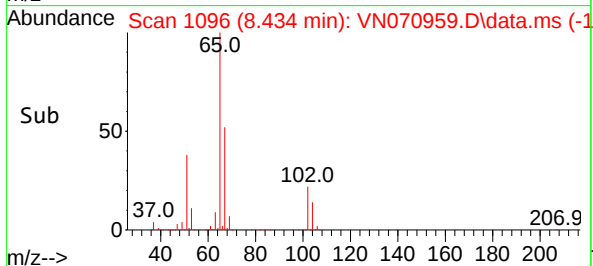
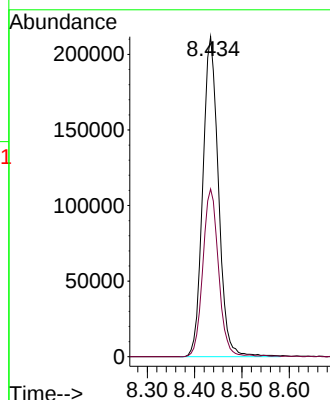
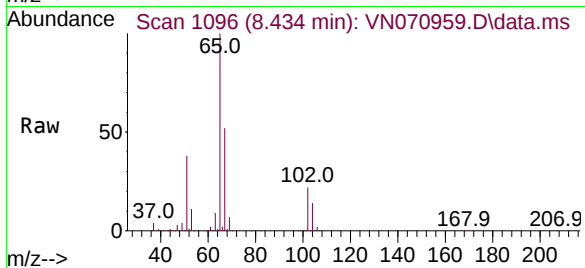
MW-12

Tgt Ion: 65 Resp: 486677

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN070959.D

Acq: 16 Feb 2022 15:24

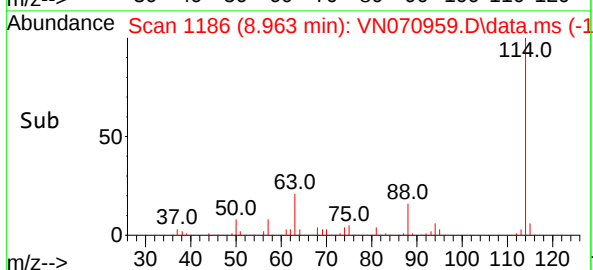
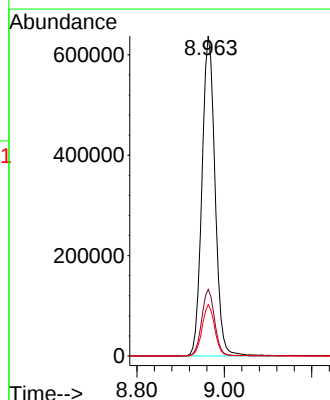
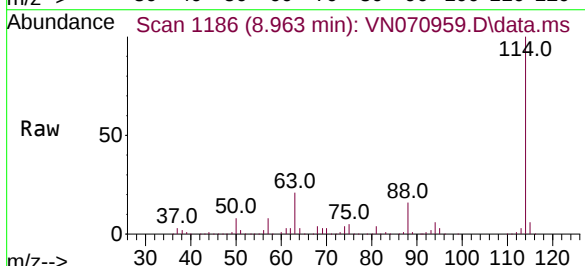
Tgt Ion: 114 Resp: 1331281

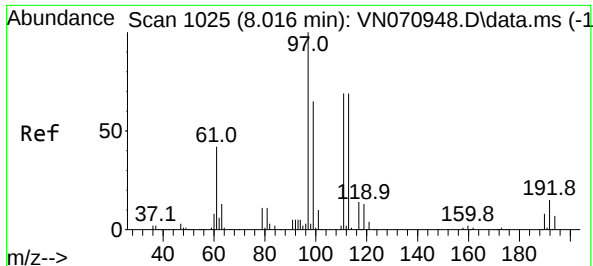
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.8

88 16.0 0.0 27.4

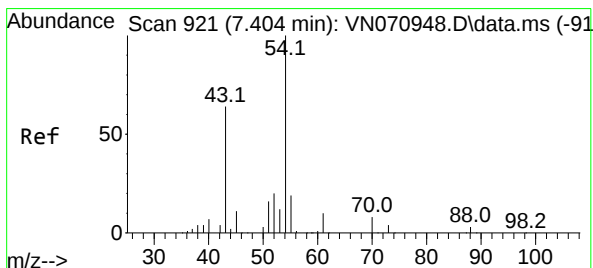
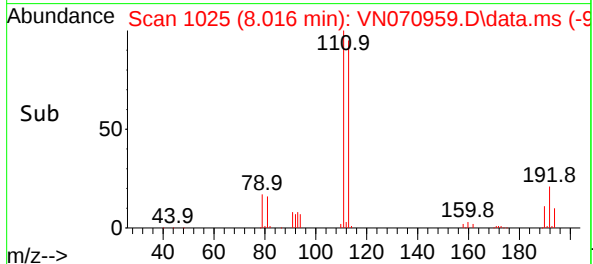
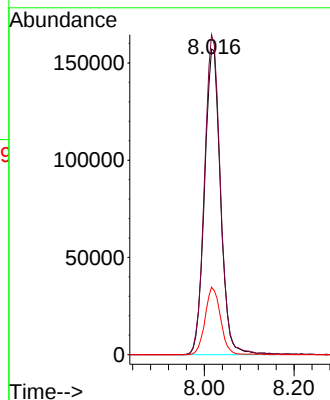
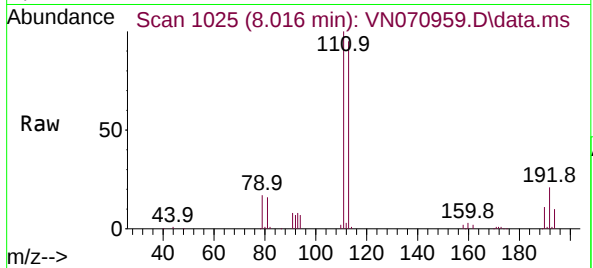




#35
Dibromofluoromethane
Concen: 49.257 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

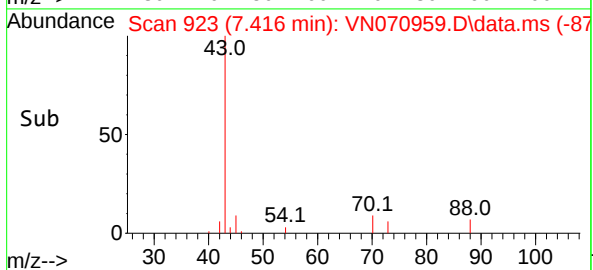
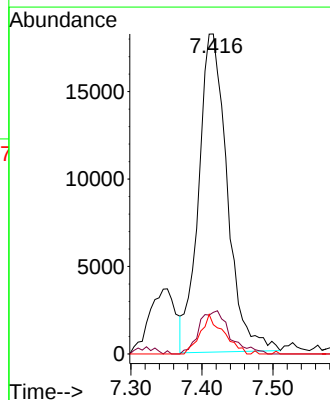
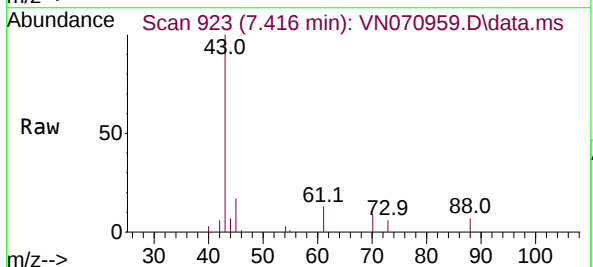
Instrument :
MSVOA_N
ClientSampleId :
MW-12

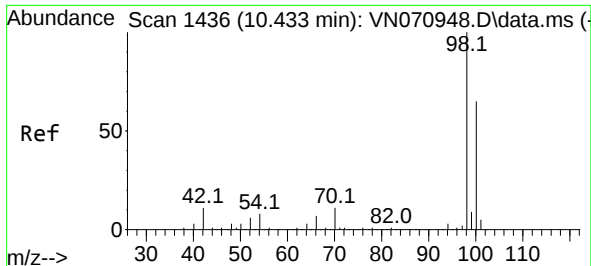
Tgt Ion:113 Resp: 390036
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 21.2 16.9 25.3



#37
Ethyl Acetate
Concen: 3.663 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Tgt Ion: 43 Resp: 50966
Ion Ratio Lower Upper
43 100
61 14.6 11.5 17.3
70 10.1 7.9 11.9

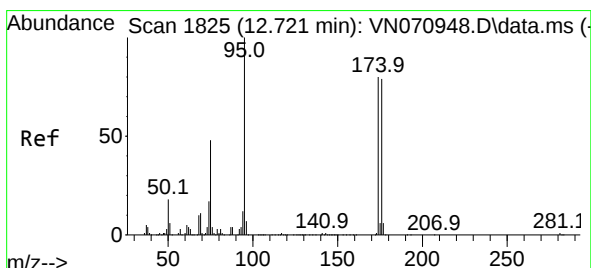
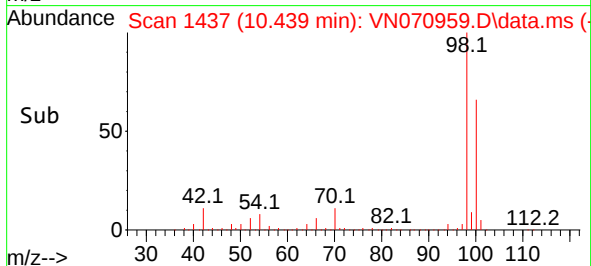
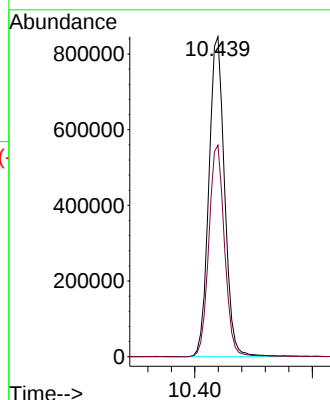
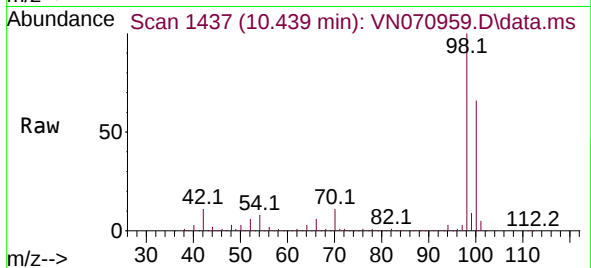




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

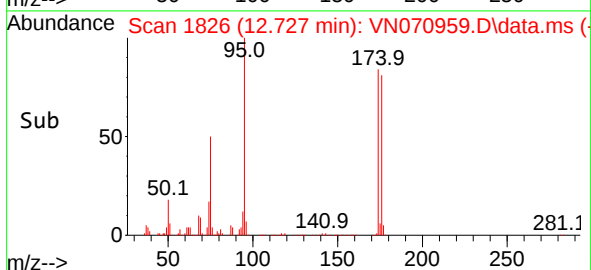
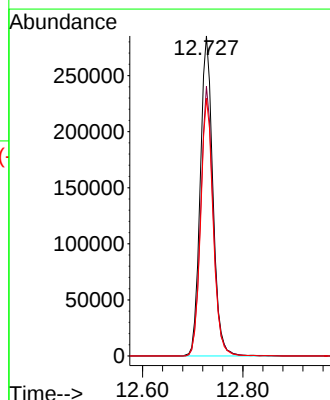
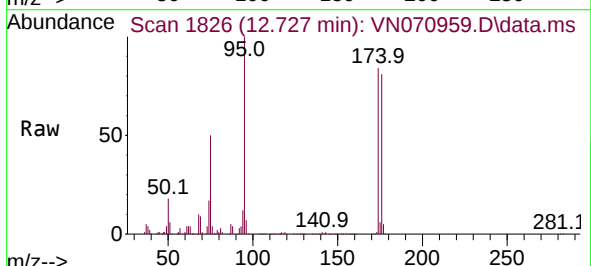
Instrument :
MSVOA_N
ClientSampleId :
MW-12

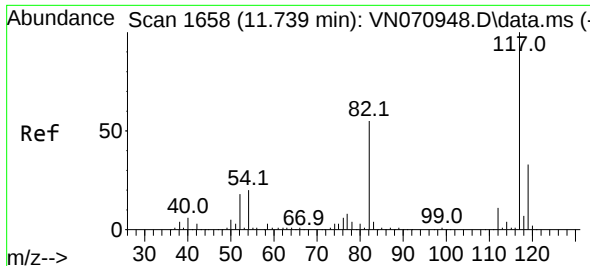
Tgt Ion: 98 Resp: 1567897
Ion Ratio Lower Upper
98 100
100 66.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.736 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Tgt Ion: 95 Resp: 497130
Ion Ratio Lower Upper
95 100
174 83.4 0.0 187.2
176 79.8 0.0 181.4

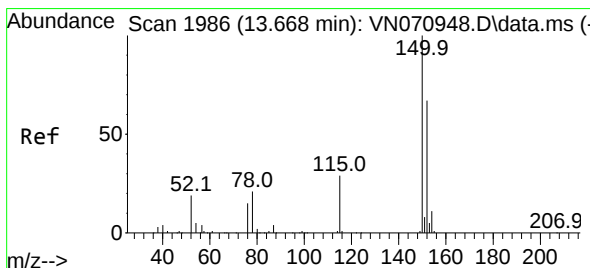
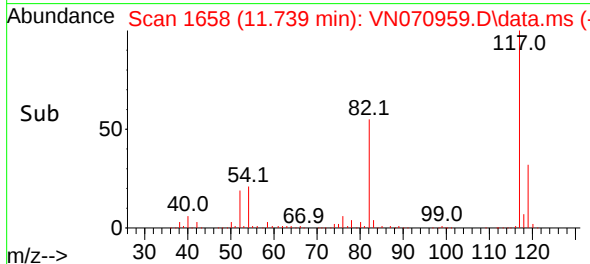
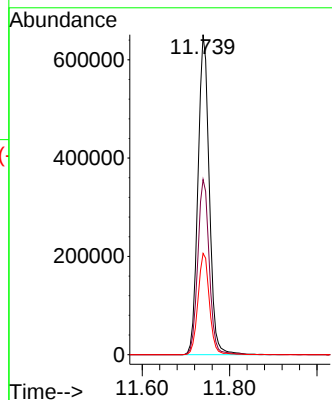
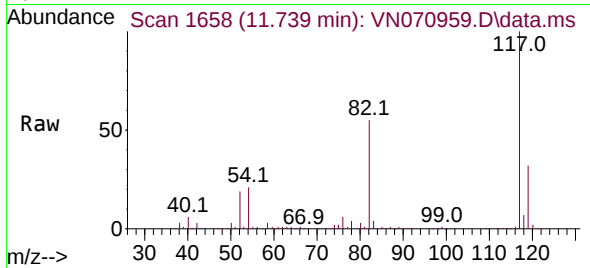




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1171888
Delta R.T. 0.000 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

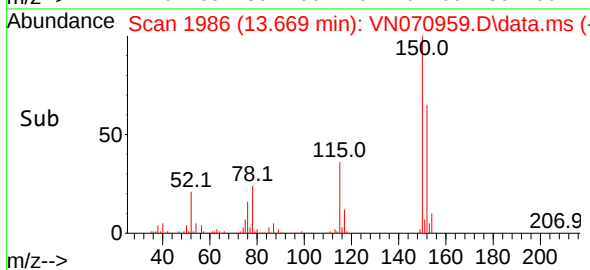
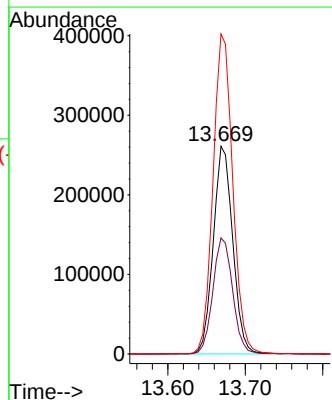
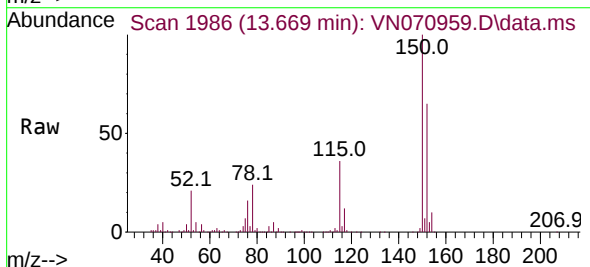
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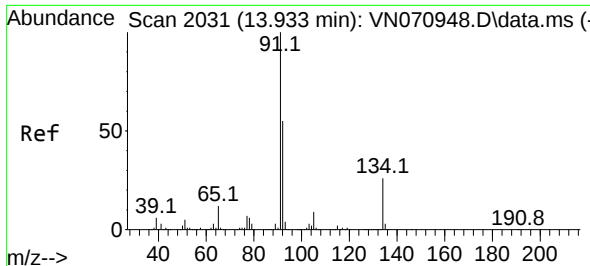
Tgt Ion:117 Resp: 1171888
Ion Ratio Lower Upper
117 100
82 54.7 42.4 63.6
119 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Tgt Ion:152 Resp: 456143
Ion Ratio Lower Upper
152 100
115 56.4 27.5 82.5
150 156.4 0.0 344.4





#89

n-Butylbenzene

Concen: 0.565 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN070959.D

Acq: 16 Feb 2022 15:24

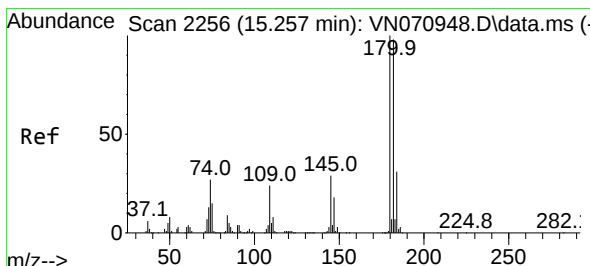
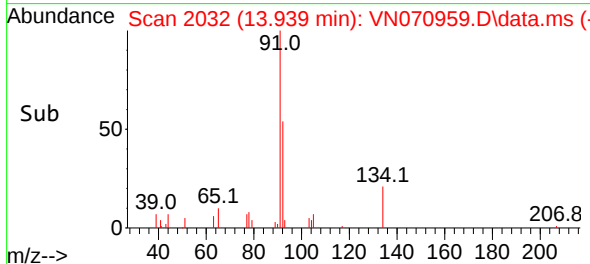
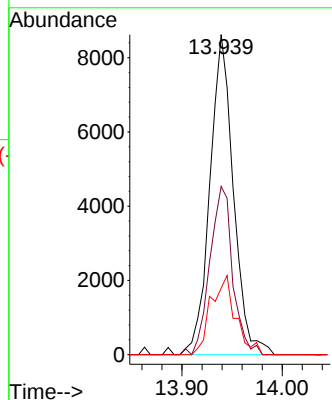
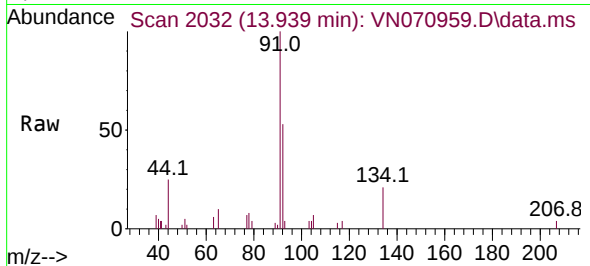
Instrument :

MSVOA_N

ClientSampleId :

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Tgt Ion: 91	Resp:	14072
Ion	Ratio	Lower Upper
91	100	
92	50.9	25.4 76.0
134	25.9	13.6 40.8



#93

1,2,4-Trichlorobenzene

Concen: 3.319 ug/l

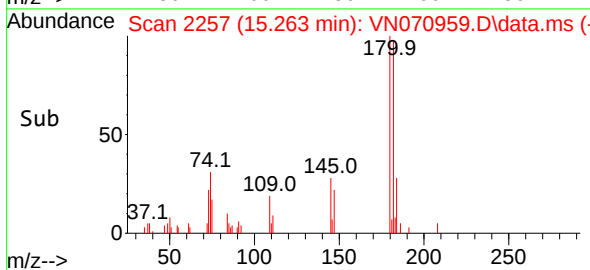
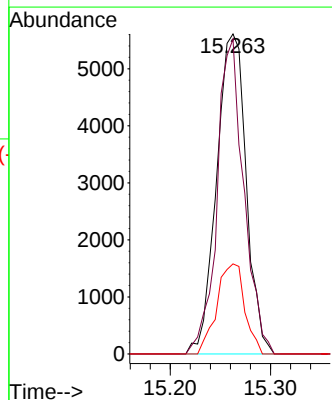
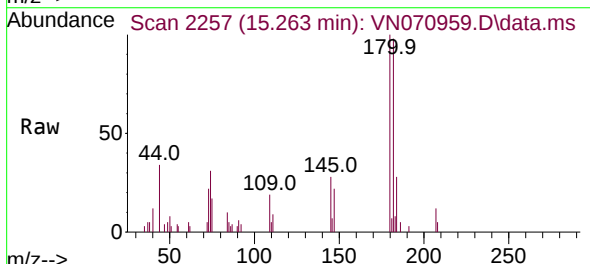
RT: 15.263 min Scan# 2257

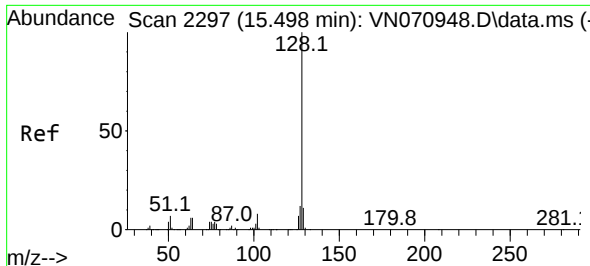
Delta R.T. 0.006 min

Lab File: VN070959.D

Acq: 16 Feb 2022 15:24

Tgt Ion: 180	Resp:	11549
Ion	Ratio	Lower Upper
180	100	
182	88.5	48.3 144.9
145	26.4	14.5 43.5

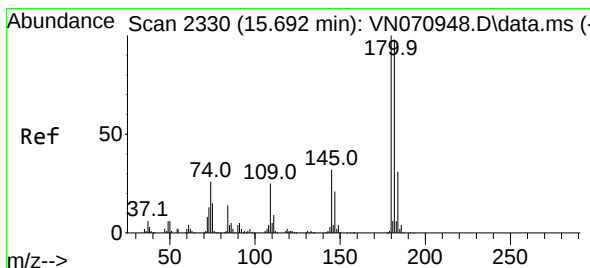
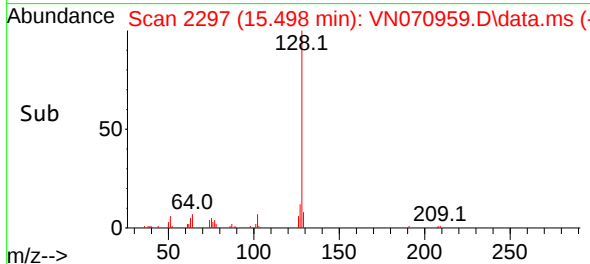
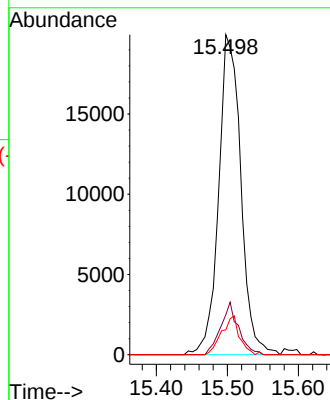
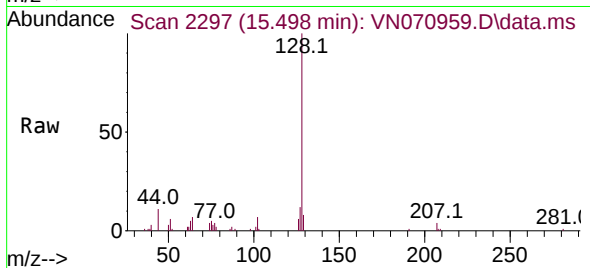




#95
Naphthalene
Concen: 6.894 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Instrument :
MSVOA_N
ClientSampleId :
MW-12

Tgt Ion:128 Resp: 43144
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 9.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.078 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070959.D
Acq: 16 Feb 2022 15:24

Tgt Ion:180 Resp: 12734
Ion Ratio Lower Upper
180 100
182 102.2 47.4 142.2
145 31.7 15.0 45.1

