

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070965.D
 Acq On : 16 Feb 2022 17:52
 Operator : JC\MD
 Sample : N1573-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8R

Quant Time: Feb 17 04:12:55 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)

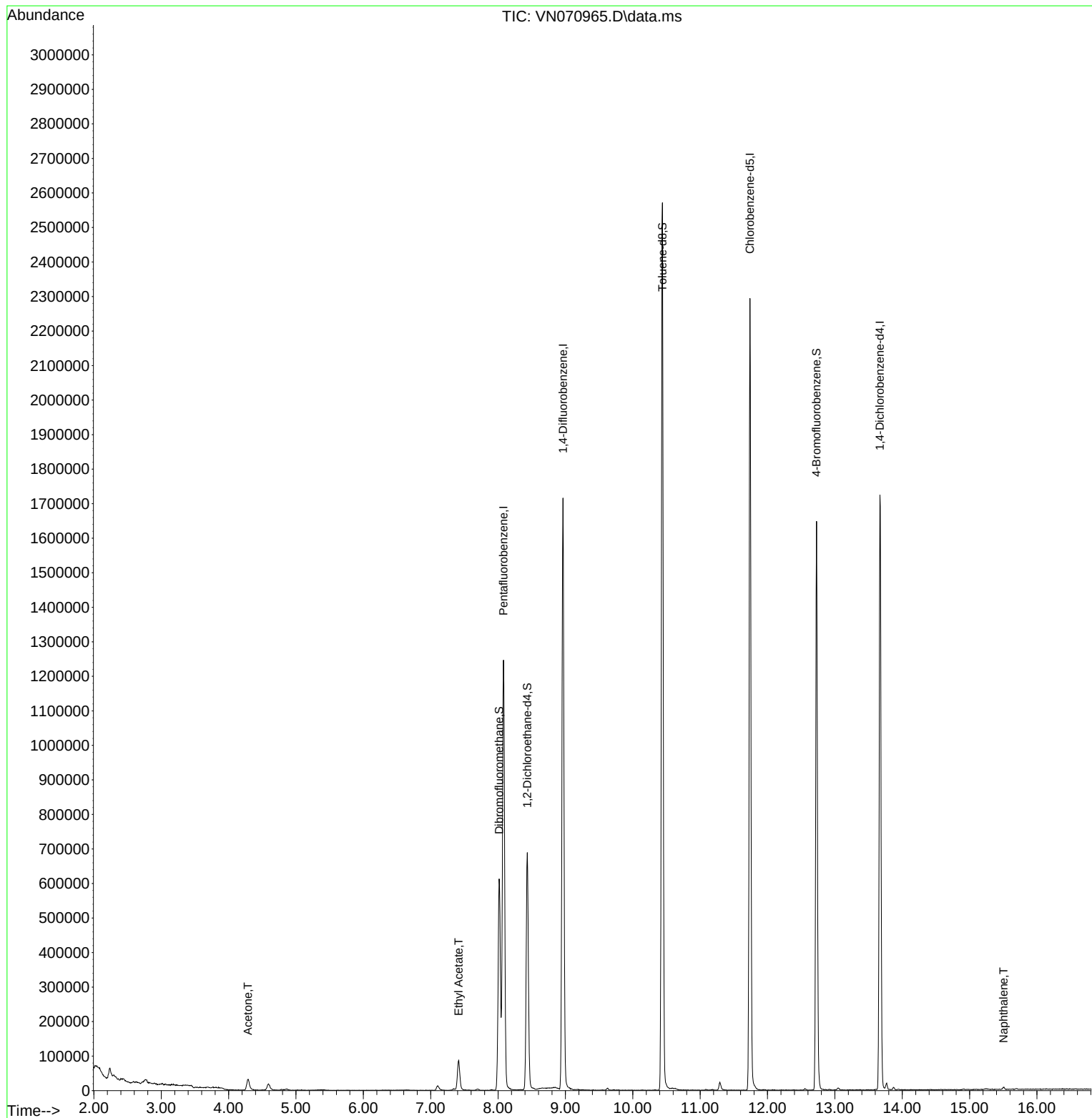
Internal Standards						
1) Pentafluorobenzene	8.081	168	1008713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1528476	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1374592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	532351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	565334	49.063	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.120%
35) Dibromofluoromethane	8.016	113	451297	49.640	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.280%
50) Toluene-d8	10.439	98	1829978	50.122	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.240%
62) 4-Bromofluorobenzene	12.727	95	584652	44.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.600%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	52399	8.257	ug/l	96
37) Ethyl Acetate	7.416	43	135047	8.454	ug/l	99
95) Naphthalene	15.504	128	6656	5.241	ug/l #	93

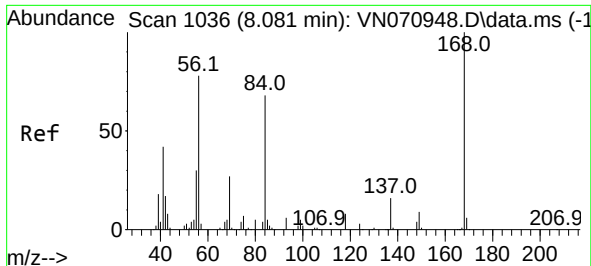
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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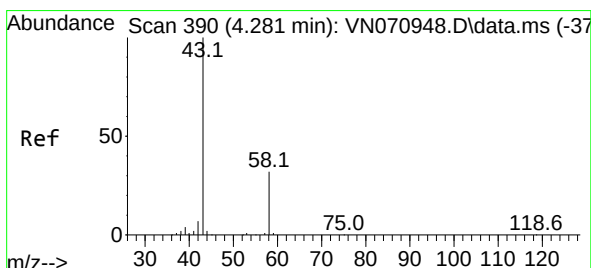
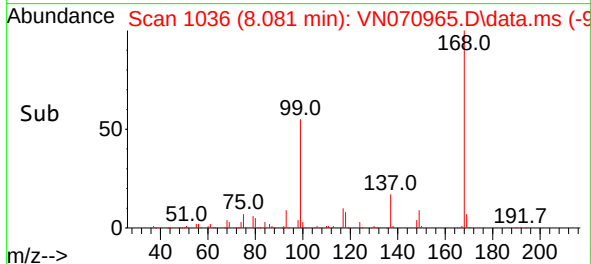
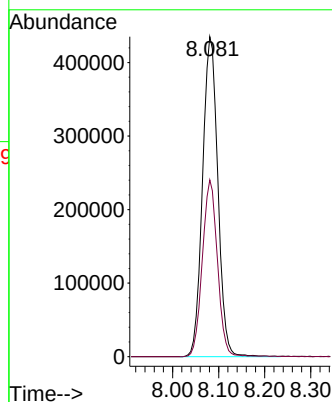
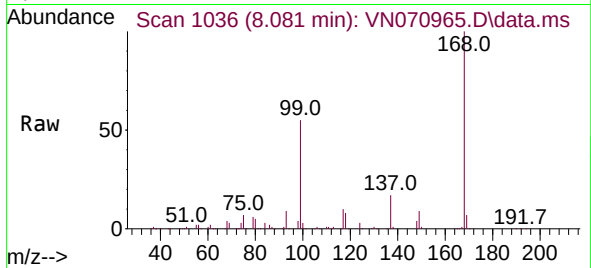




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

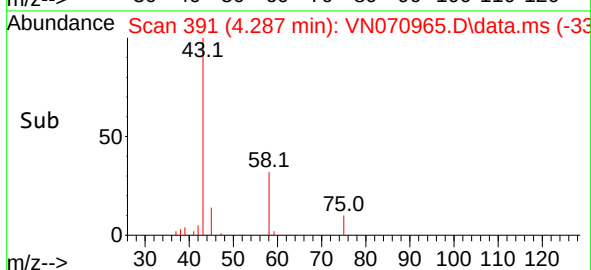
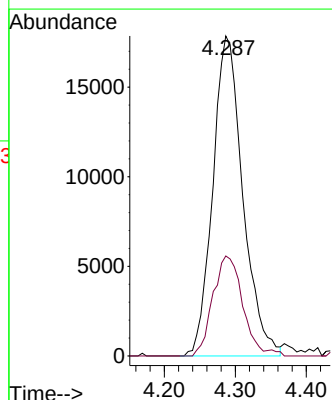
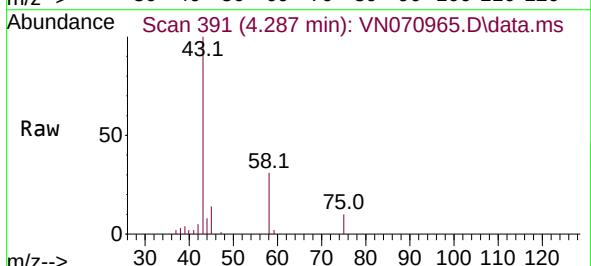
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

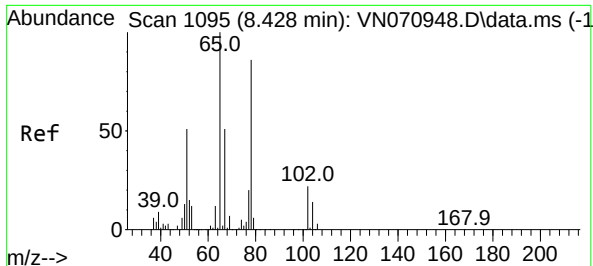
Tgt Ion:168 Resp: 1008713
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#16
Acetone
Concen: 8.257 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

Tgt Ion: 43 Resp: 52399
Ion Ratio Lower Upper
43 100
58 31.3 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 49.063 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VN070965.D

Acq: 16 Feb 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

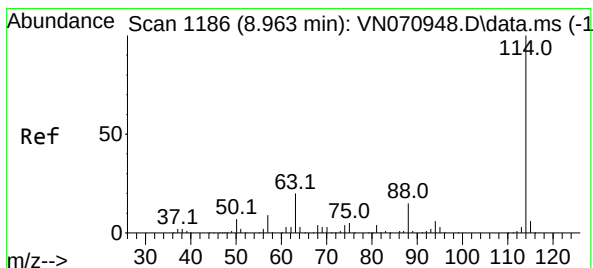
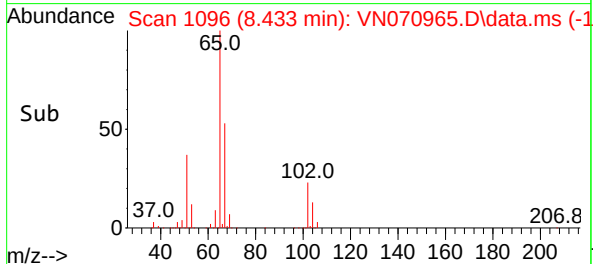
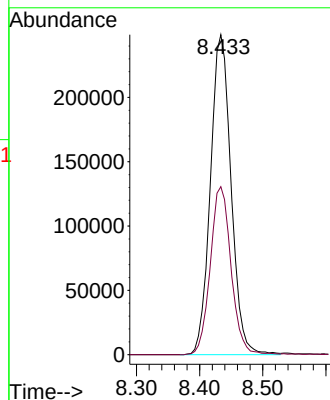
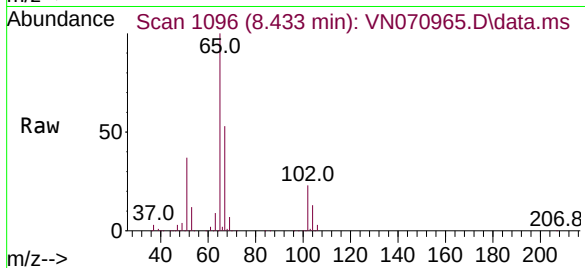
MW-8R

Tgt Ion: 65 Resp: 565334

Ion Ratio Lower Upper

65 100

67 52.8 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: VN070965.D

Acq: 16 Feb 2022 17:52

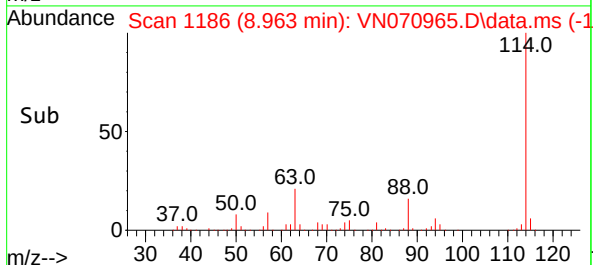
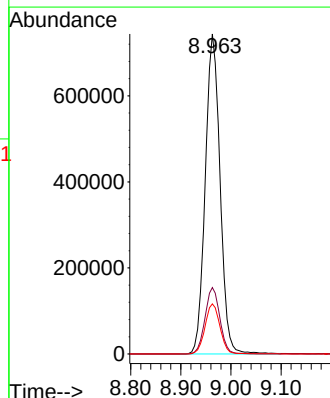
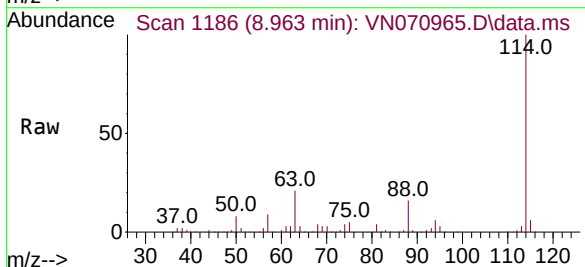
Tgt Ion:114 Resp: 1528476

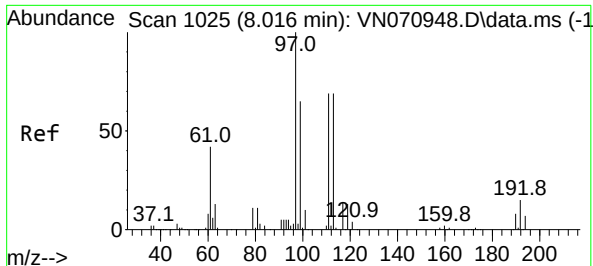
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.8

88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.640 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070965.D

Acq: 16 Feb 2022 17:52

Instrument :

MSVOA_N

ClientSampleId :

MW-8R

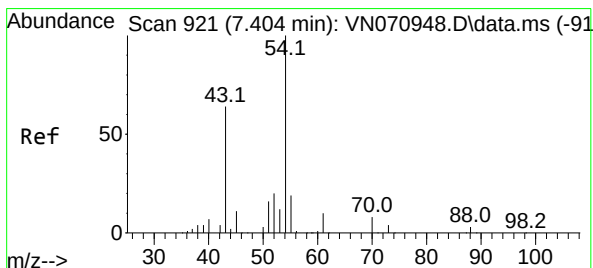
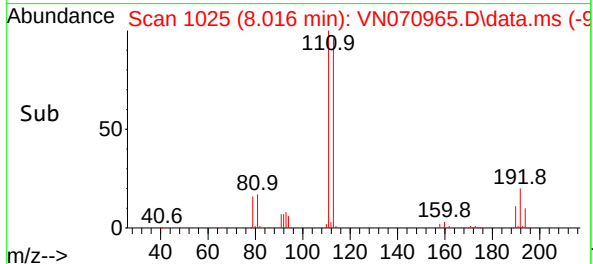
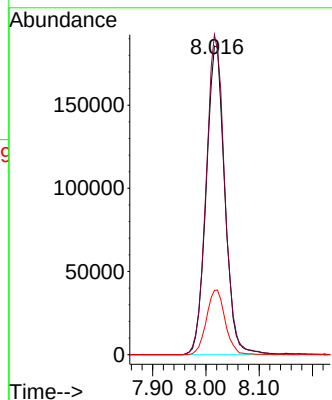
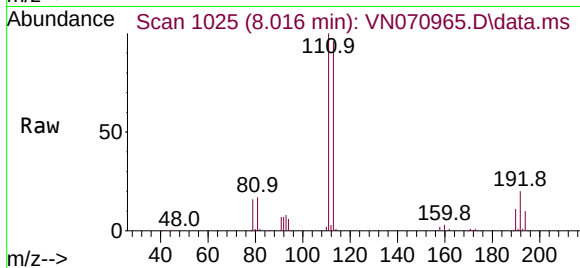
Tgt Ion:113 Resp: 451297

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

192 21.1 16.9 25.3



#37

Ethyl Acetate

Concen: 8.454 ug/l

RT: 7.416 min Scan# 923

Delta R.T. 0.012 min

Lab File: VN070965.D

Acq: 16 Feb 2022 17:52

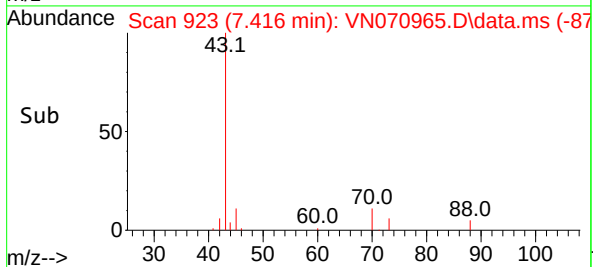
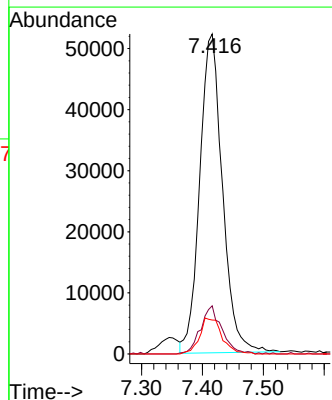
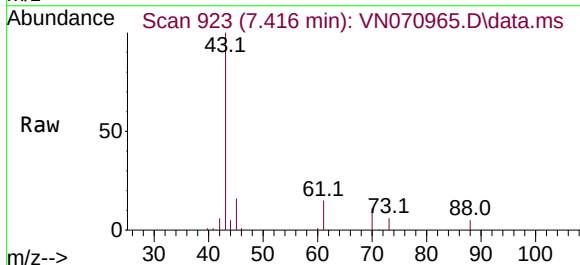
Tgt Ion: 43 Resp: 135047

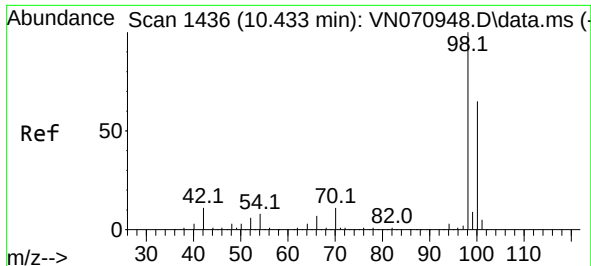
Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 11.0 7.9 11.9

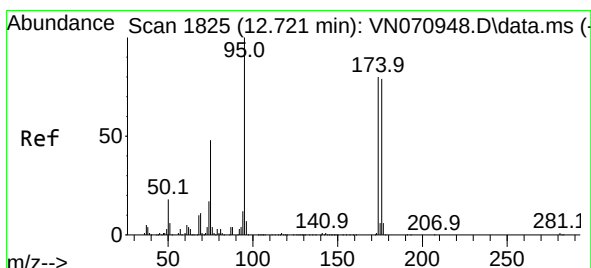
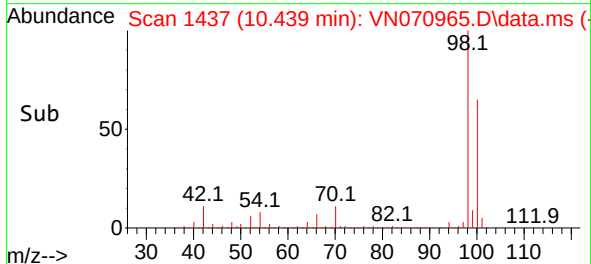
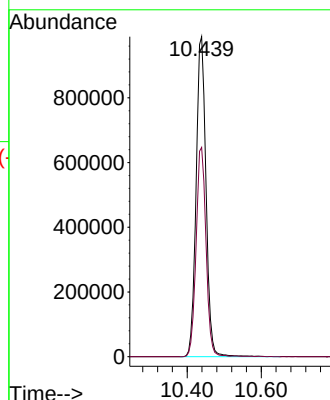
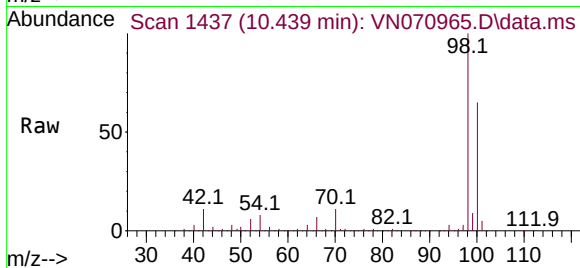




#50
Toluene-d8
Concen: 50.122 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

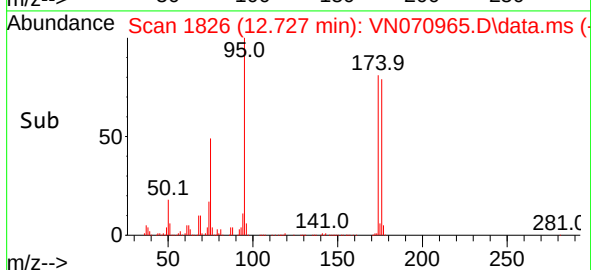
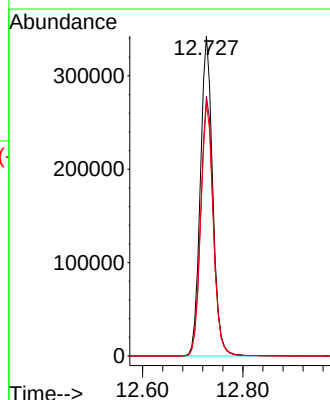
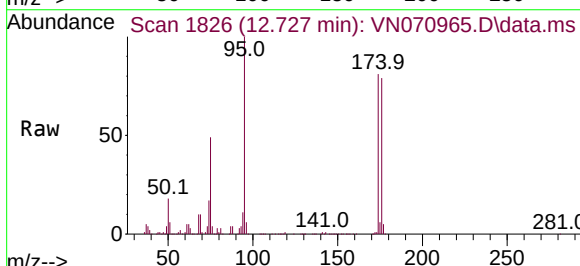
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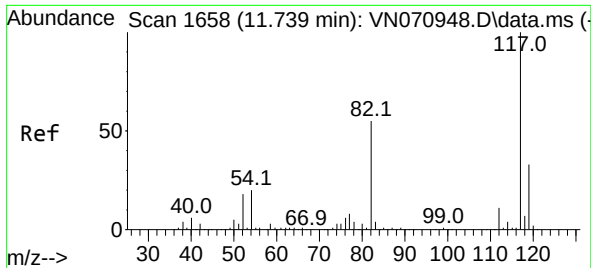
Tgt Ion: 98 Resp: 1829978
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 44.800 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

Tgt Ion: 95 Resp: 584652
Ion Ratio Lower Upper
95 100
174 82.5 0.0 187.2
176 80.2 0.0 181.4

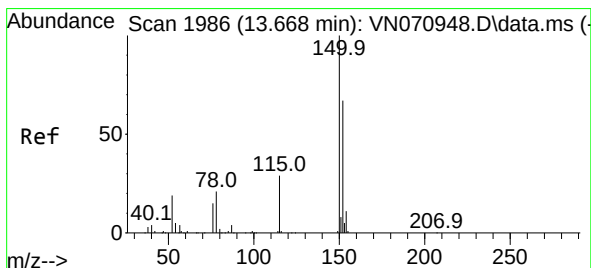
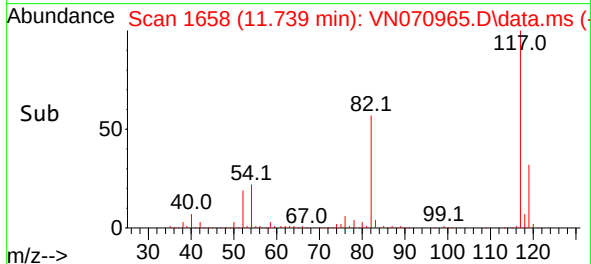
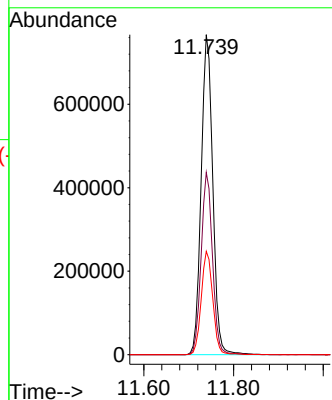
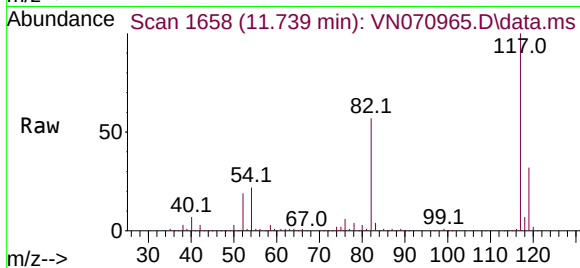




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

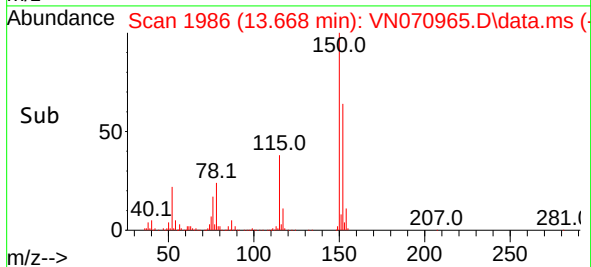
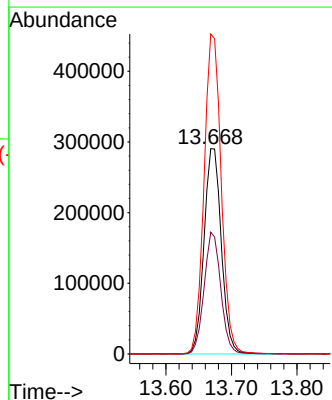
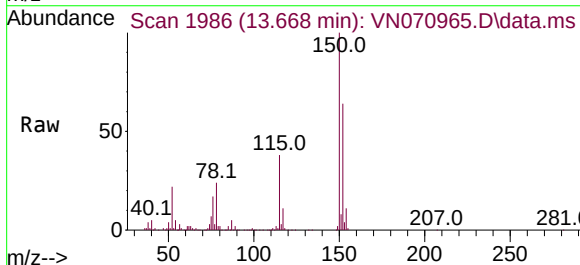
Instrument :
MSVOA_N
ClientSampleId :
MW-8R

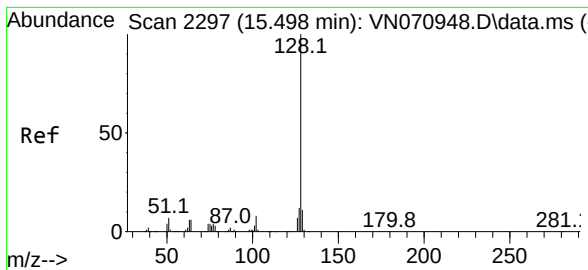
Tgt Ion:117 Resp: 1374592
Ion Ratio Lower Upper
117 100
82 57.0 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

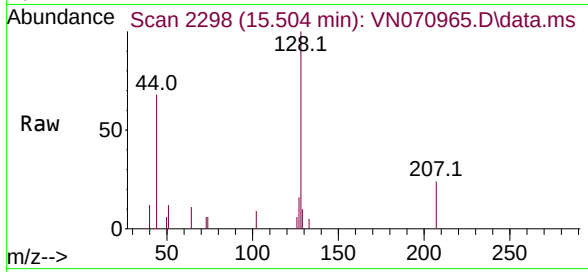
Tgt Ion:152 Resp: 532351
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 155.1 0.0 344.4





#95
Naphthalene
Concen: 5.241 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070965.D
Acq: 16 Feb 2022 17:52

Instrument :
MSVOA_N
ClientSampleId :
MW-8R



Tgt Ion:	128	Resp:	6656
Ion	Ratio	Lower	Upper
128	100		
127	9.6	10.5	15.7#
129	8.8	8.7	13.1

