

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072243.D
 Acq On : 28 Apr 2022 17:23
 Operator : JC\MD
 Sample : N2617-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-8

Quant Time: Apr 29 06:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

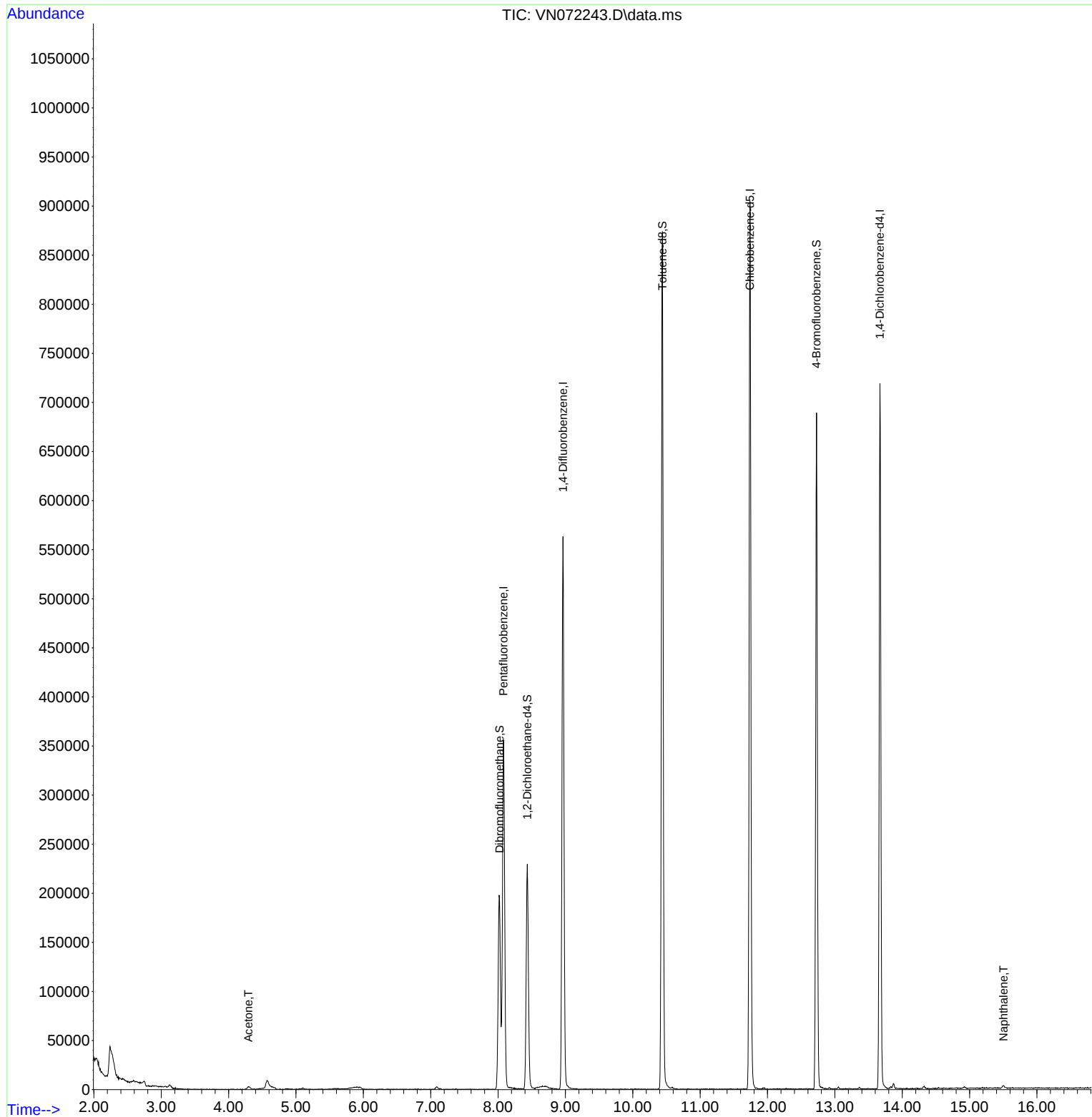
Internal Standards						
1) Pentafluorobenzene	8.081	168	252242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	469531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	508336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	188322	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	199424	51.498	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.000%
35) Dibromofluoromethane	8.022	113	144924	48.223	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.440%
50) Toluene-d8	10.439	98	602107	50.988	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.980%
62) 4-Bromofluorobenzene	12.727	95	240022	61.236	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.480%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	3511	2.103	ug/l	97
95) Naphthalene	15.504	128	4306	4.703	ug/l #	89

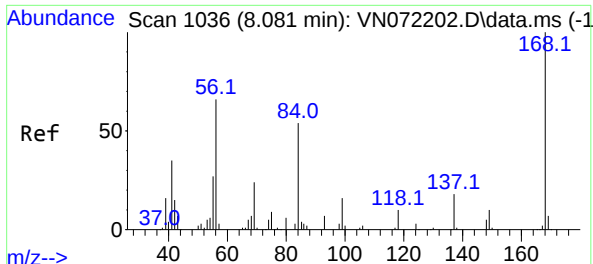
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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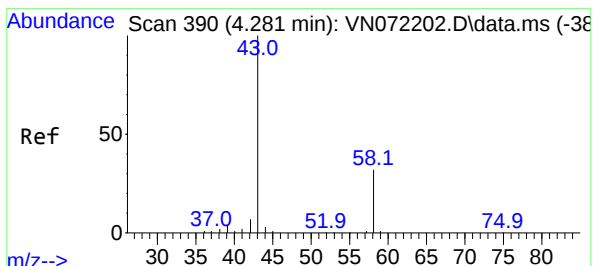
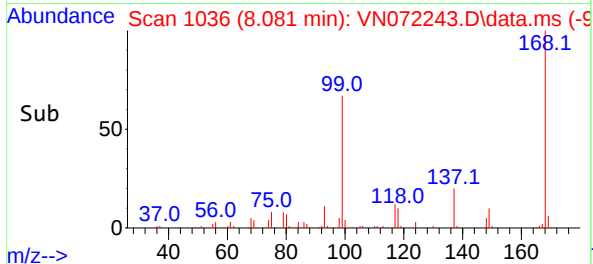
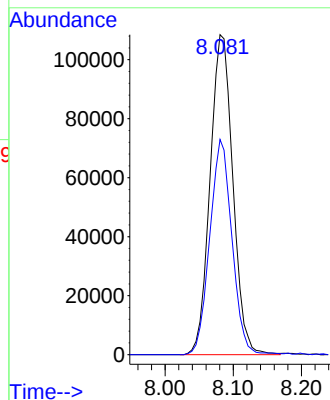
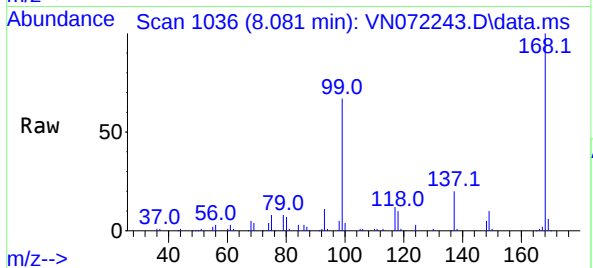




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

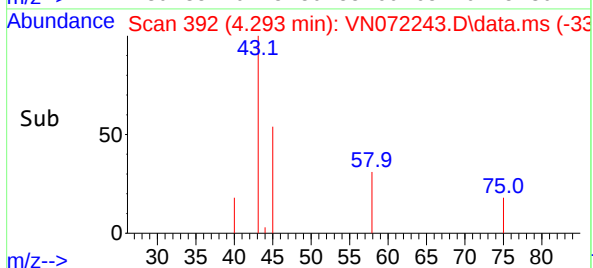
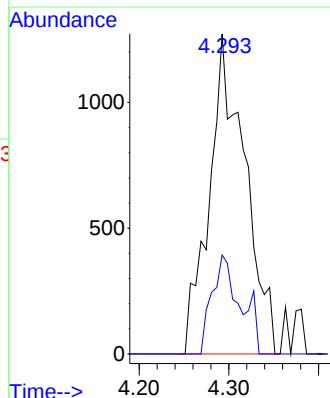
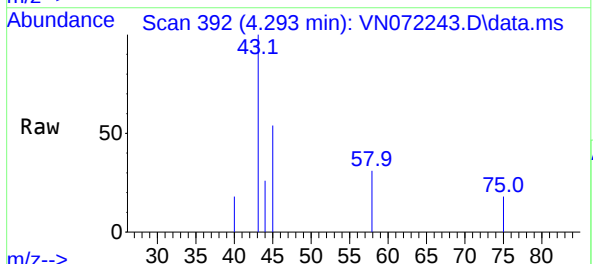
Instrument :
MSVOA_N
ClientSampleId :
MW-8

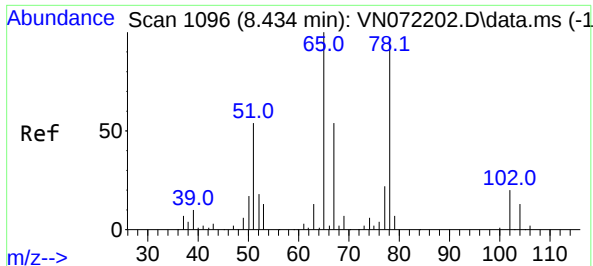
Tgt Ion:168 Resp: 252242
Ion Ratio Lower Upper
168 100
99 67.2 42.3 63.5#



#16
Acetone
Concen: 2.103 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

Tgt Ion: 43 Resp: 3511
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 51.498 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072243.D

Acq: 28 Apr 2022 17:23

Instrument :

MSVOA_N

ClientSampleId :

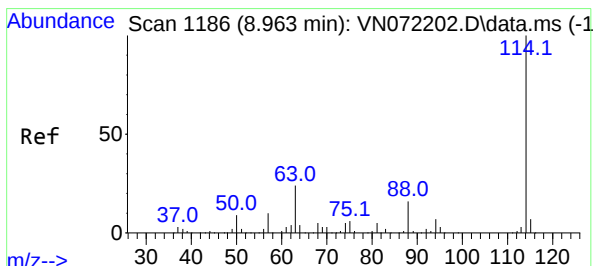
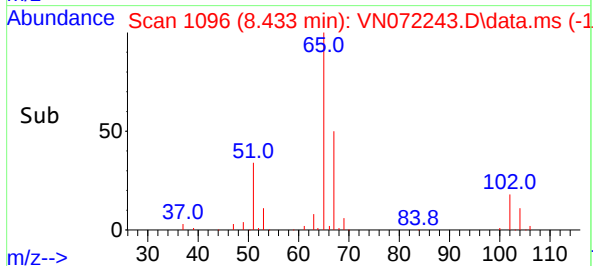
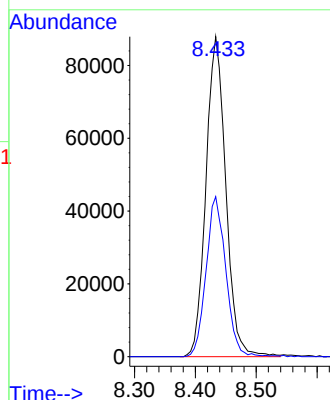
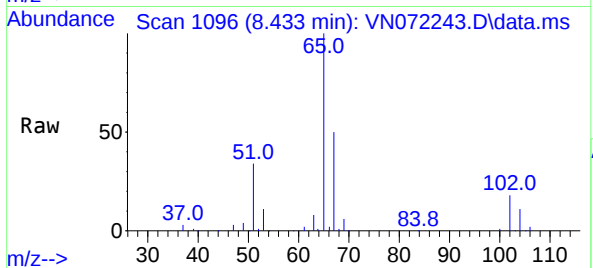
MW-8

Tgt Ion: 65 Resp: 199424

Ion Ratio Lower Upper

65 100

67 49.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072243.D

Acq: 28 Apr 2022 17:23

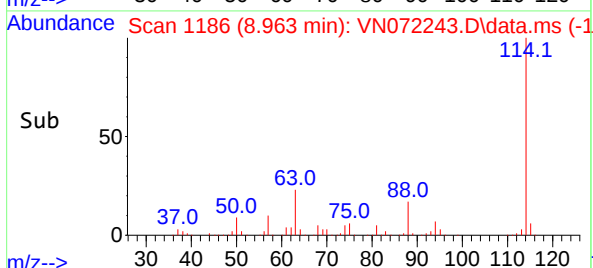
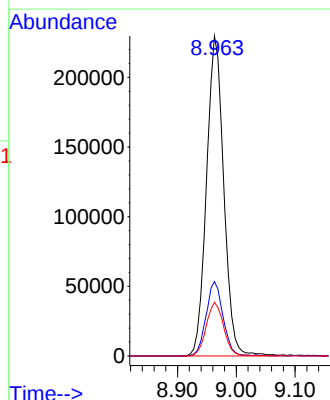
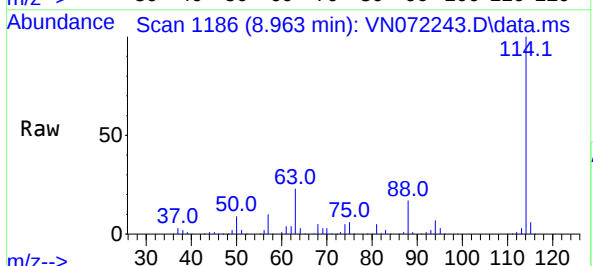
Tgt Ion: 114 Resp: 469531

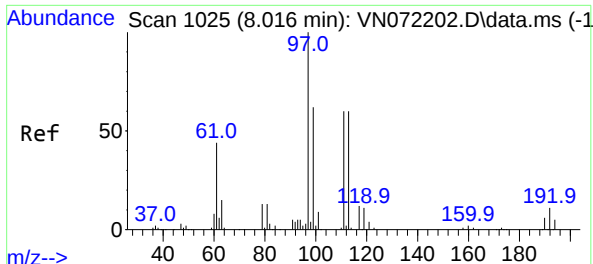
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 16.8 0.0 32.6

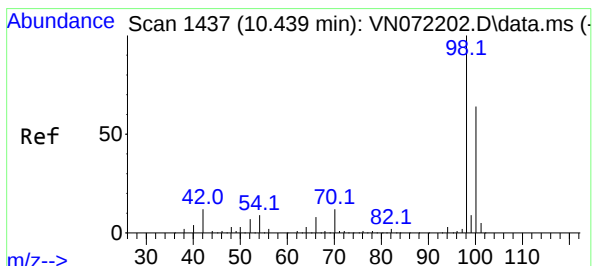
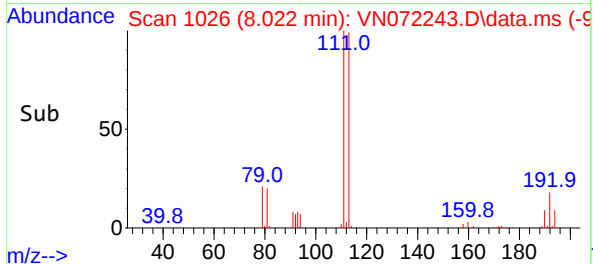
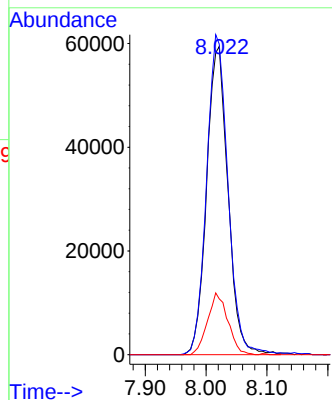
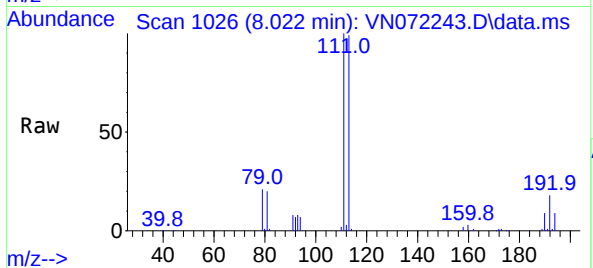




#35
Dibromofluoromethane
Concen: 48.223 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

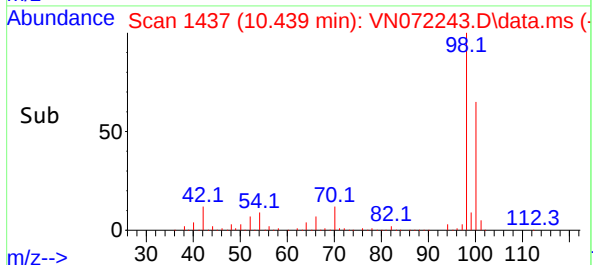
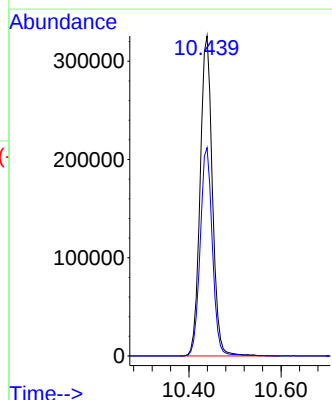
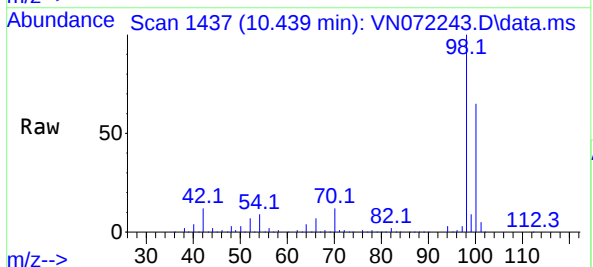
Instrument :
MSVOA_N
ClientSampleId :
MW-8

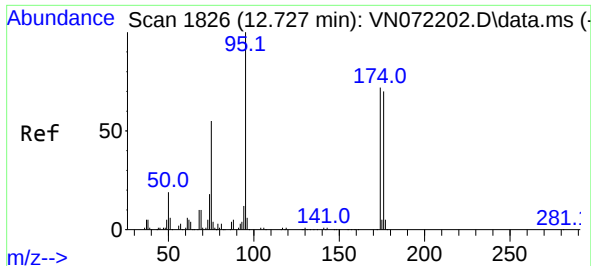
Tgt Ion:113 Resp: 144924
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 19.0 17.0 25.6



#50
Toluene-d8
Concen: 50.988 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

Tgt Ion: 98 Resp: 602107
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

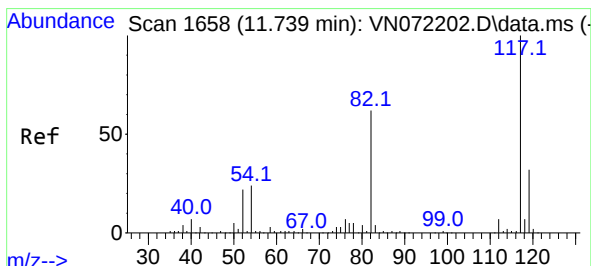
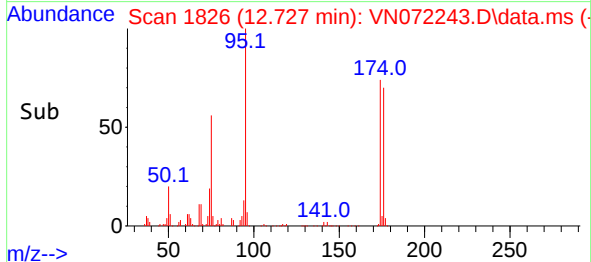
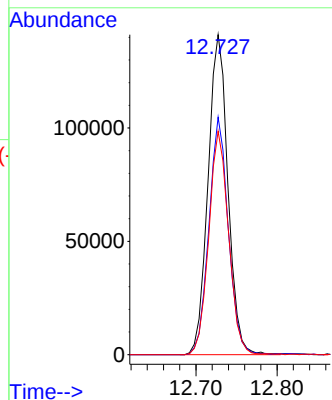
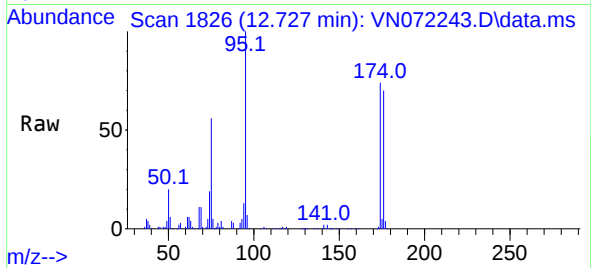




#62
4-Bromofluorobenzene
Concen: 61.236 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

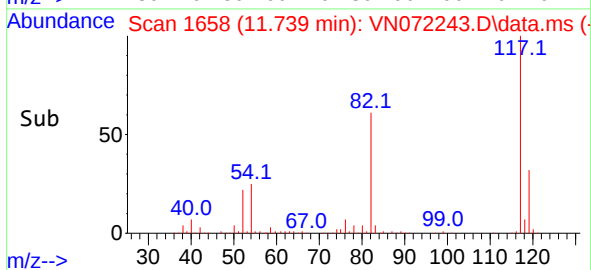
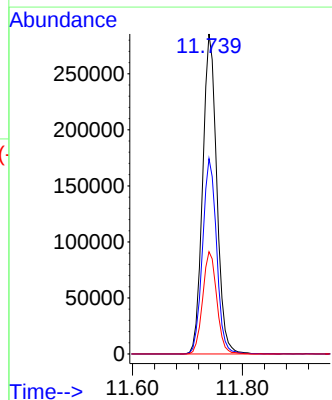
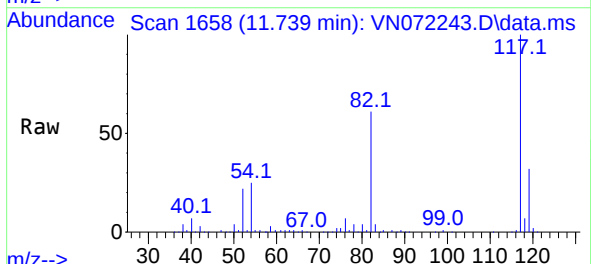
Instrument :
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ClientSampleId :
MW-8

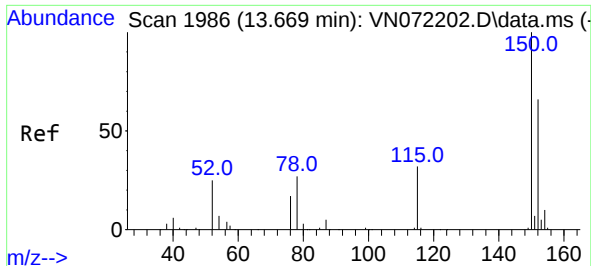
Tgt Ion: 95 Resp: 240022
Ion Ratio Lower Upper
95 100
174 72.5 0.0 167.6
176 69.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

Tgt Ion: 117 Resp: 508336
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 32.0 25.4 38.0

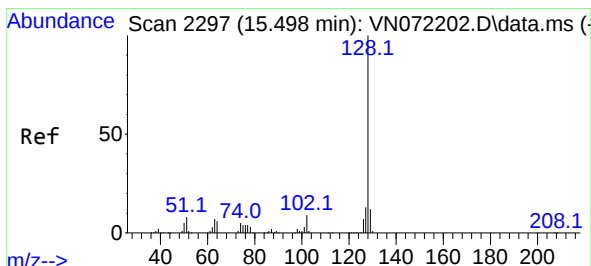
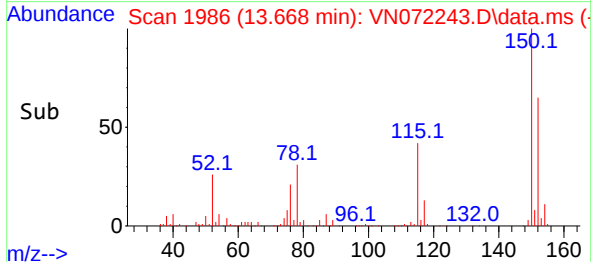
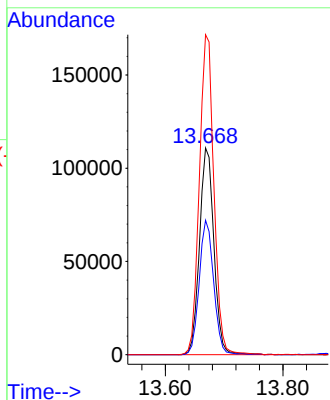
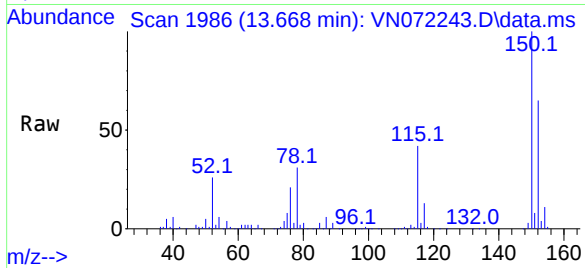




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

Instrument :
MSVOA_N
ClientSampleId :
MW-8

Tgt Ion:152 Resp: 188322
Ion Ratio Lower Upper
152 100
115 65.3 28.9 86.7
150 155.9 0.0 356.2



#95
Naphthalene
Concen: 4.703 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072243.D
Acq: 28 Apr 2022 17:23

Tgt Ion:128 Resp: 4306
Ion Ratio Lower Upper
128 100
127 8.8 10.3 15.5#
129 6.5 8.6 13.0#

