

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111921\
 Data File : VN069599.D
 Acq On : 19 Nov 2021 21:12
 Operator : JC/MD
 Sample : M4764-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3R

Quant Time: Nov 22 05:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

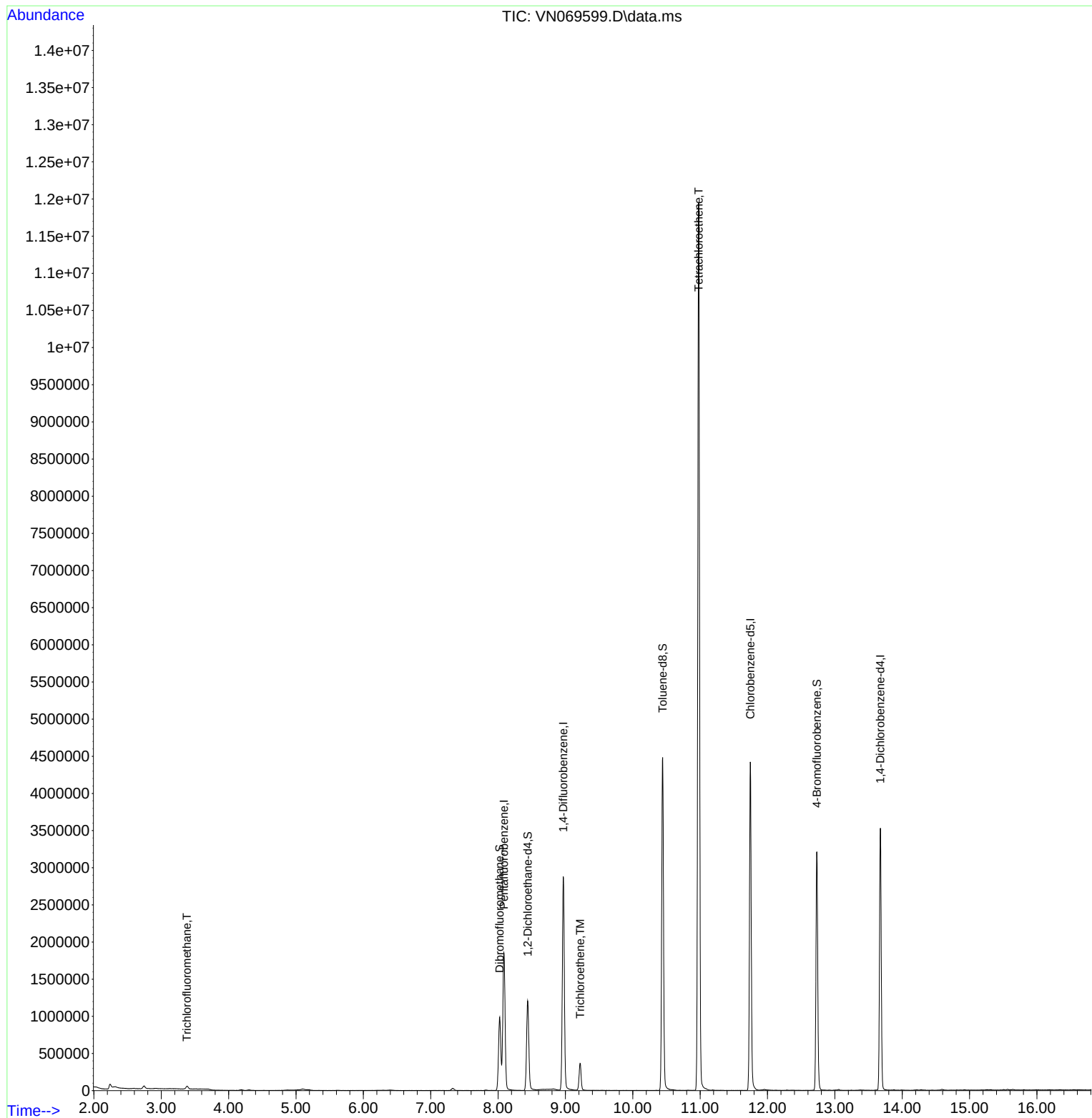
Internal Standards						
1) Pentafluorobenzene	8.088	168	1400418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2443850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2468980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	926713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1043472	51.389	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.780%	
35) Dibromofluoromethane	8.024	113	718615	49.028	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.060%	
50) Toluene-d8	10.443	98	3132546	54.341	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.680%	
62) 4-Bromofluorobenzene	12.733	95	1132216	53.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.920%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.381	101	39154	1.458	ug/l	99
44) Trichloroethene	9.217	130	129913	8.552	ug/l	94
64) Tetrachloroethene	10.977	164	2637072	176.890	ug/l	95

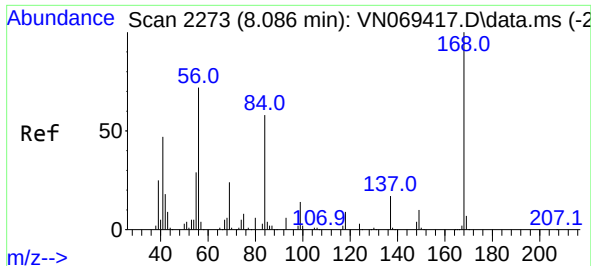
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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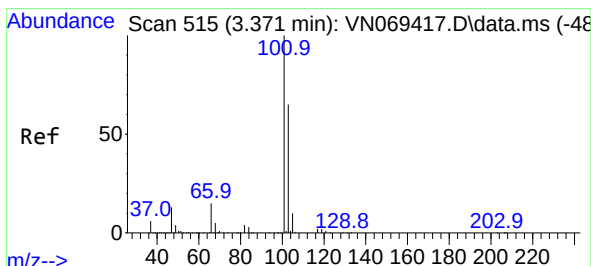
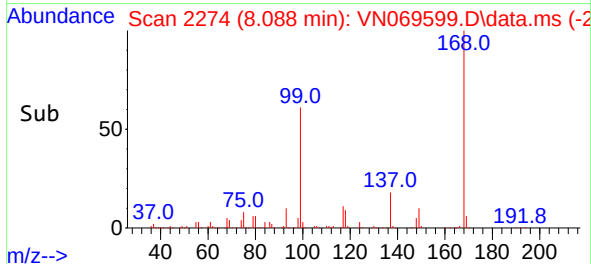
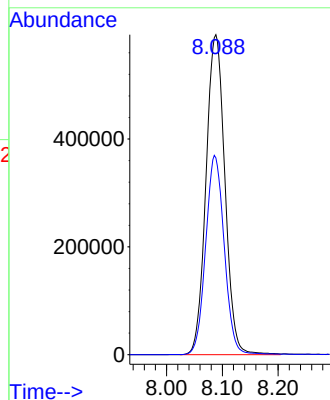
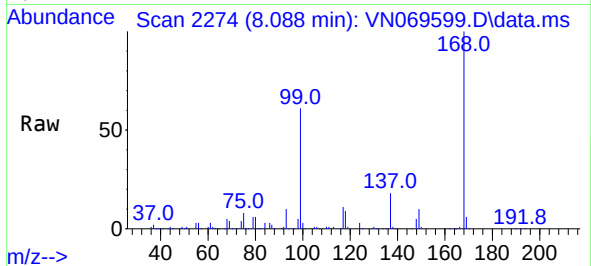




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

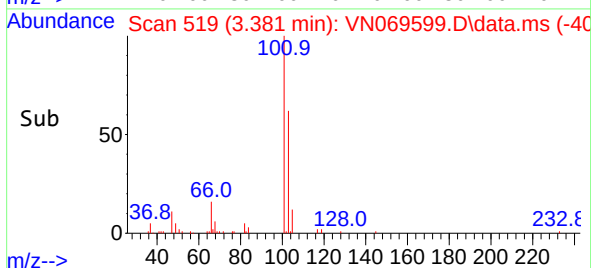
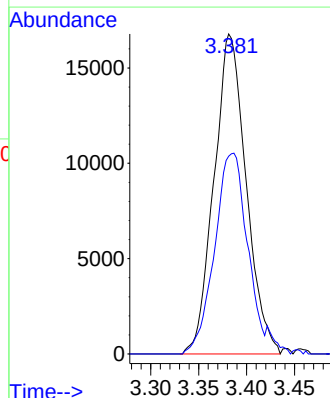
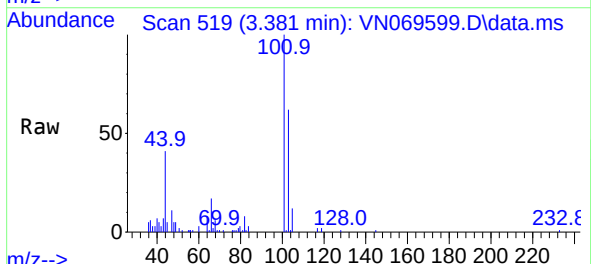
Instrument :
MSVOA_N
ClientSampleId :
MW-3R

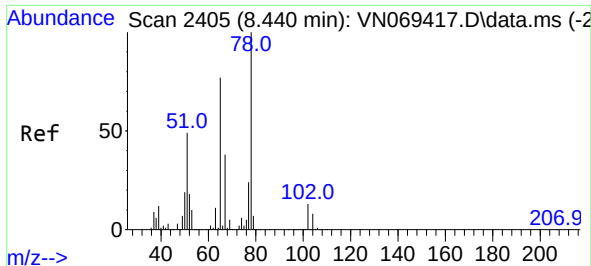
Tgt Ion:168 Resp: 1400418
Ion Ratio Lower Upper
168 100
99 61.4 41.3 61.9



#7
Trichlorofluoromethane
Concen: 1.458 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.010 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

Tgt Ion:101 Resp: 39154
Ion Ratio Lower Upper
101 100
103 61.8 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 51.389 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069599.D

Acq: 19 Nov 2021 21:12

Instrument :

MSVOA_N

ClientSampleId :

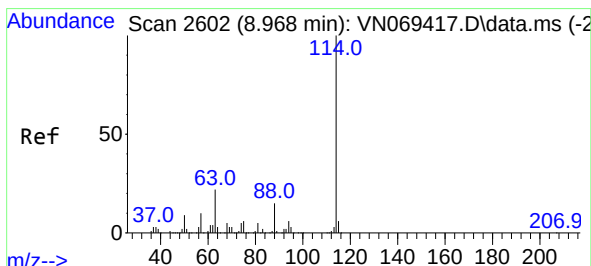
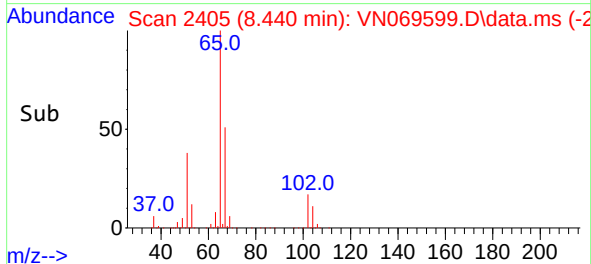
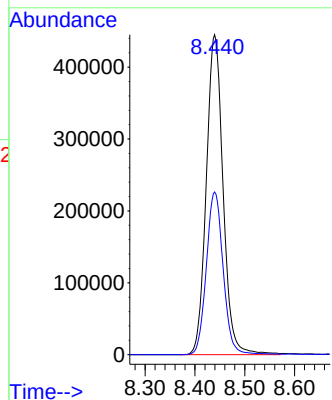
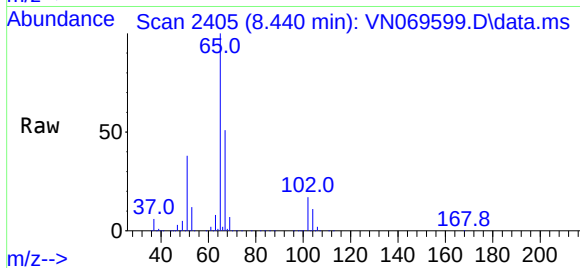
MW-3R

Tgt Ion: 65 Resp: 1043472

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN069599.D

Acq: 19 Nov 2021 21:12

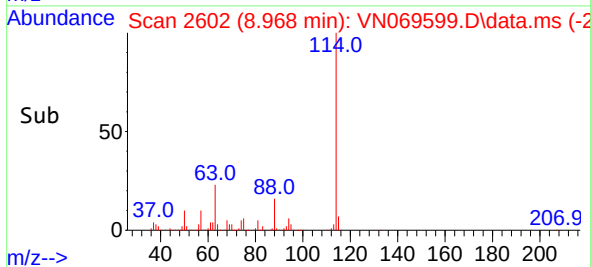
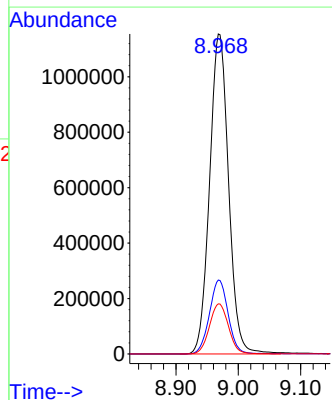
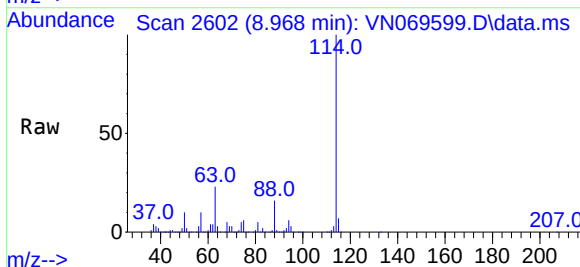
Tgt Ion: 114 Resp: 2443850

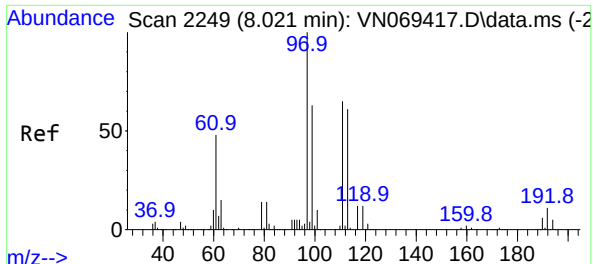
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

88 15.7 0.0 27.4

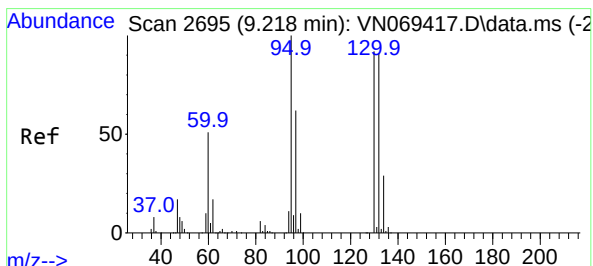
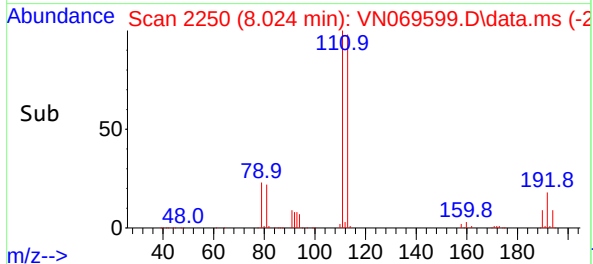
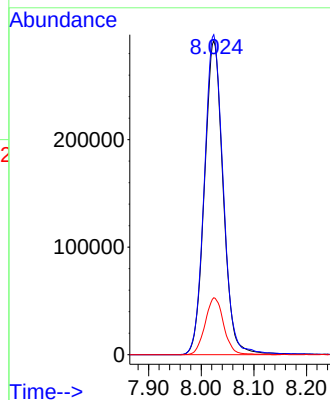
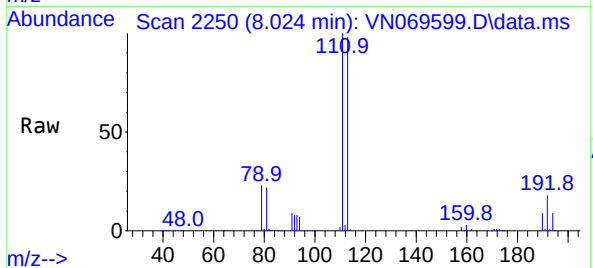




#35
Dibromofluoromethane
Concen: 49.028 ug/l
RT: 8.024 min Scan# 2113
Delta R.T. 0.003 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

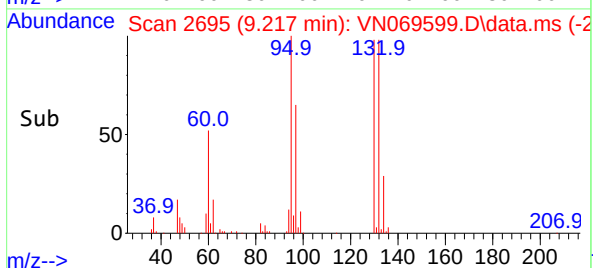
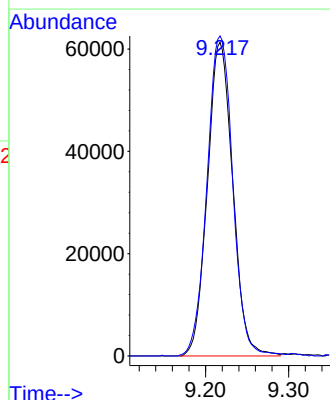
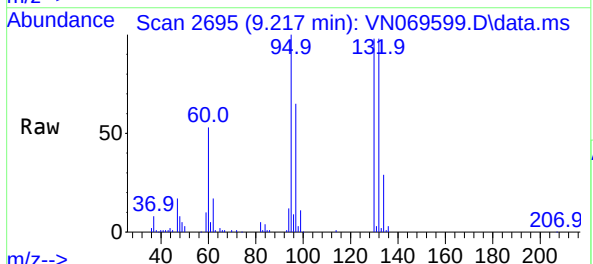
Instrument :
MSVOA_N
ClientSampleId :
MW-3R

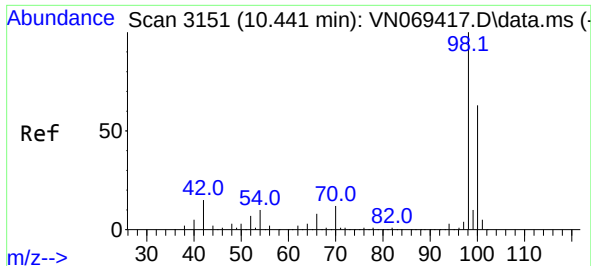
Tgt Ion:113 Resp: 718615
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.1 16.9 25.3



#44
Trichloroethene
Concen: 8.552 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

Tgt Ion:130 Resp: 129913
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2

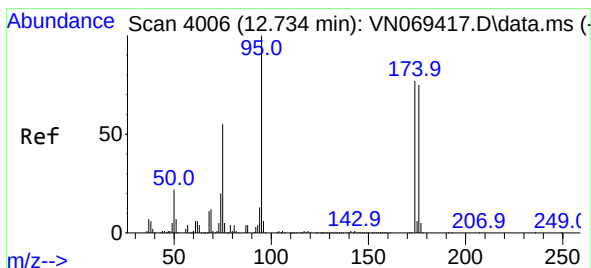
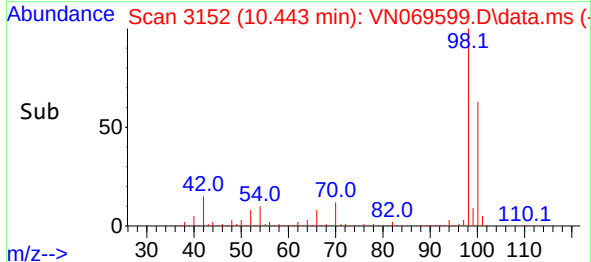
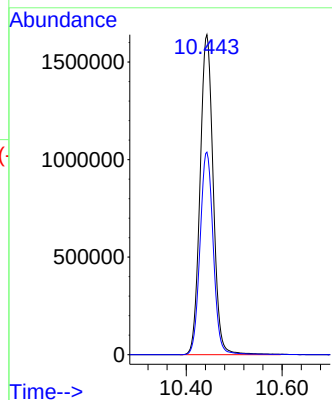
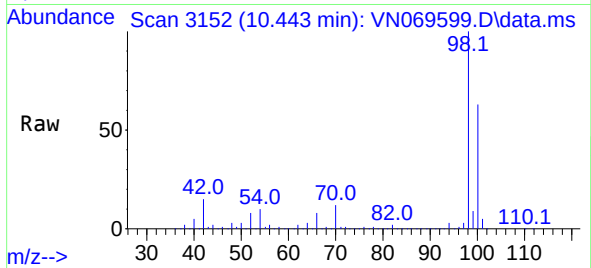




#50
Toluene-d8
Concen: 54.341 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

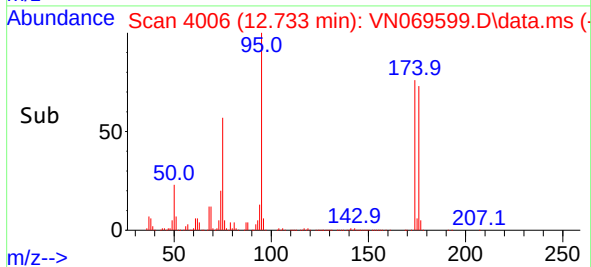
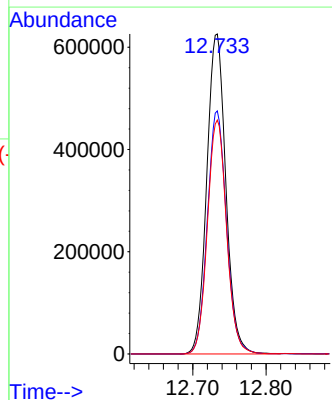
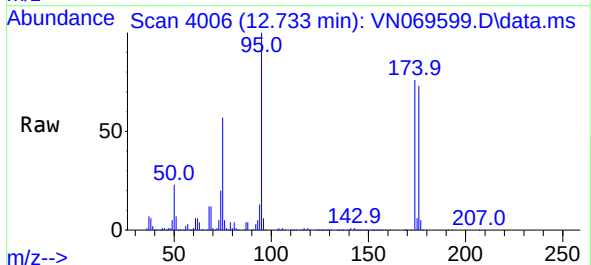
Instrument :
MSVOA_N
ClientSampleId :
MW-3R

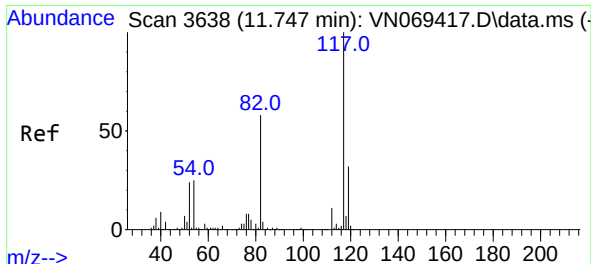
Tgt Ion: 98 Resp: 3132546
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.464 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

Tgt Ion: 95 Resp: 1132216
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.5 0.0 181.4

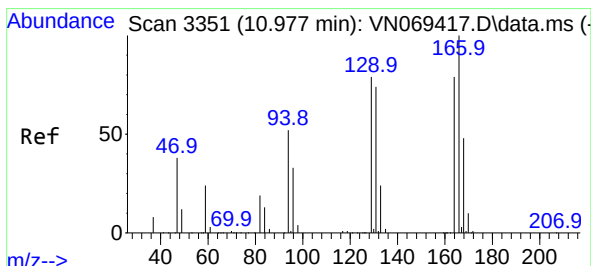
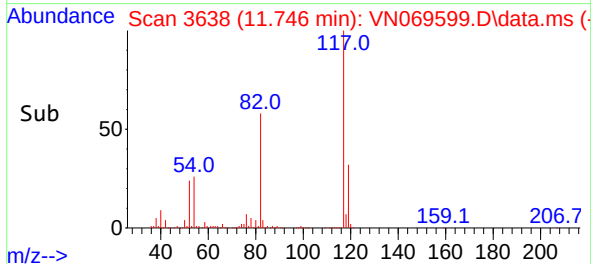
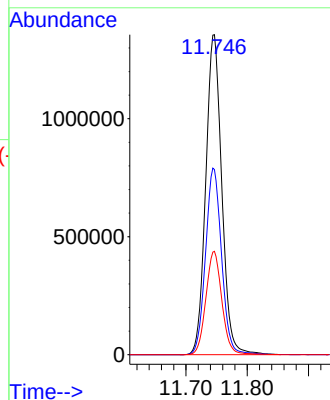
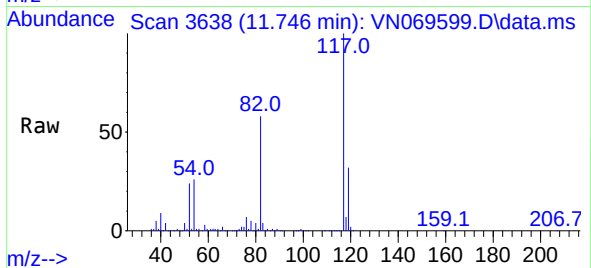




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

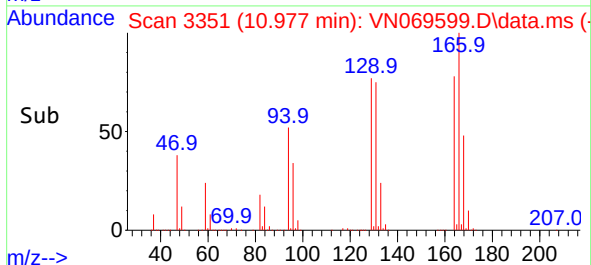
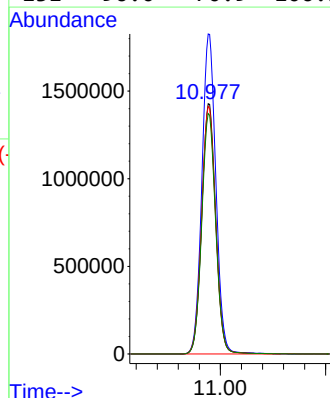
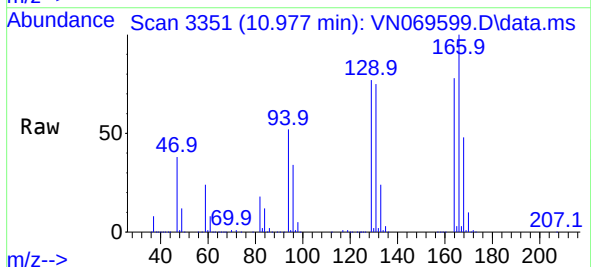
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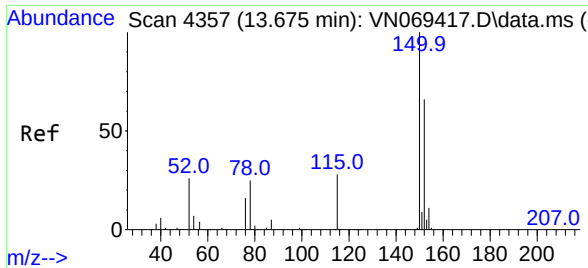
Tgt Ion:117 Resp: 2468980
Ion Ratio Lower Upper
117 100
82 57.9 42.4 63.6
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 176.890 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN069599.D
Acq: 19 Nov 2021 21:12

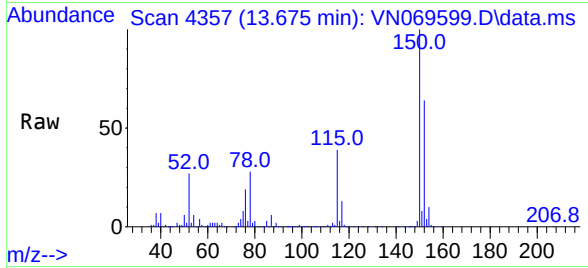
Tgt Ion:164 Resp: 2637072
Ion Ratio Lower Upper
164 100
166 127.9 101.9 152.9
129 99.0 72.0 108.0
131 96.0 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN069599.D
 Acq: 19 Nov 2021 21:12

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3R



Tgt Ion:152 Resp: 926713

Ion	Ratio	Lower	Upper
152	100		
115	61.5	27.5	82.5
150	159.5	0.0	344.4

