

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069996.D
 Acq On : 11 Dec 2021 8:58
 Operator : JC/MD
 Sample : M4970-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-33

Quant Time: Dec 12 16:04:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

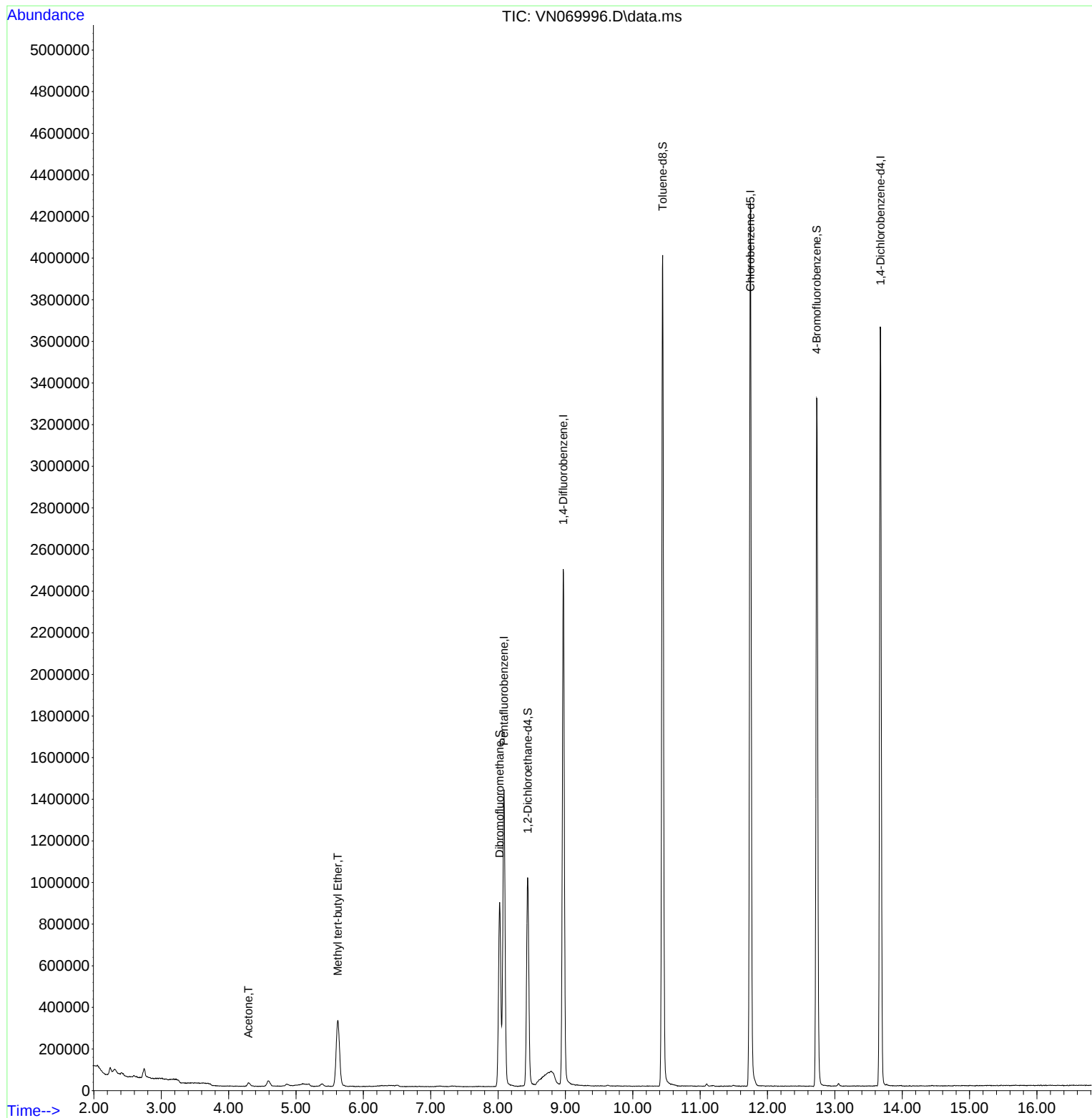
Internal Standards						
1) Pentafluorobenzene	8.088	168	1063114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2058926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	2370909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	981738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	868486	52.910	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.820%	
35) Dibromofluoromethane	8.024	113	647434	50.202	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.400%	
50) Toluene-d8	10.443	98	2695340	52.049	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.100%	
62) 4-Bromofluorobenzene	12.731	95	1153909	61.508	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 123.020%	
Target Compounds						
						Qvalue
16) Acetone	4.293	43	32486	3.290	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	471987	11.987	ug/l	96

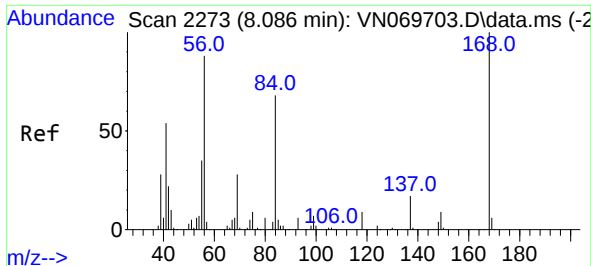
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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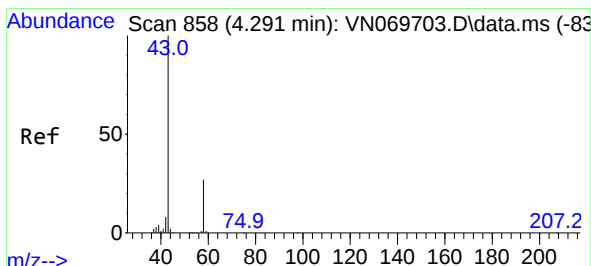
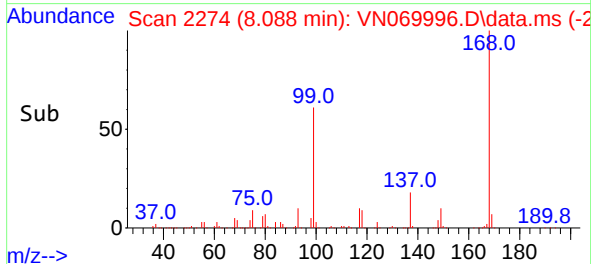
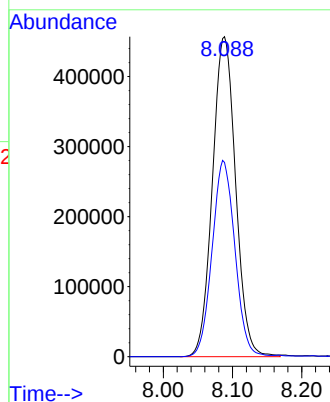
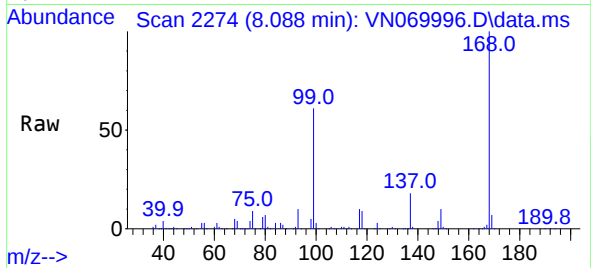




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

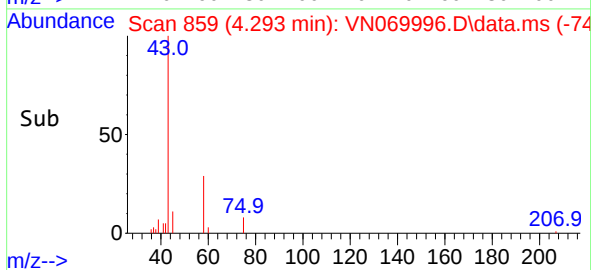
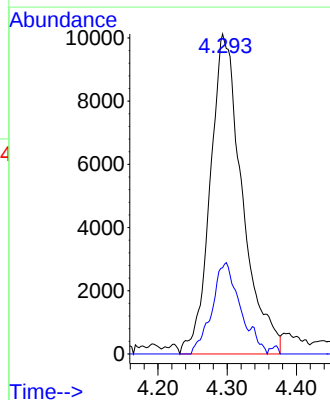
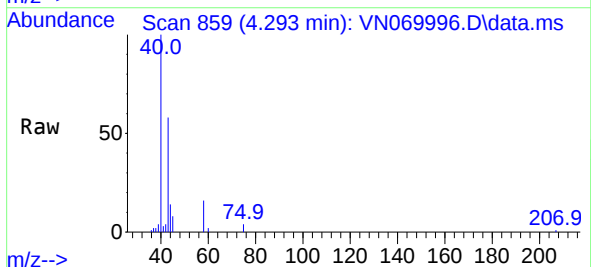
Instrument :
MSVOA_N
ClientSampleId :
MW-33

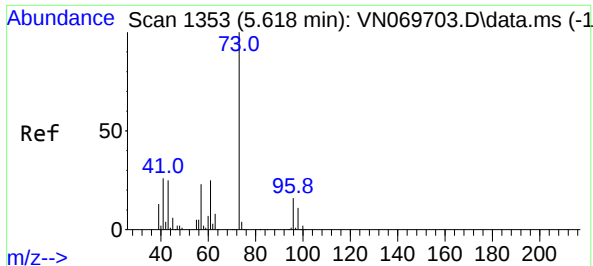
Tgt Ion:168 Resp: 1063114
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#16
Acetone
Concen: 3.290 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

Tgt Ion: 43 Resp: 32486
Ion Ratio Lower Upper
43 100
58 27.0 23.1 34.7





#19

Methyl tert-butyl Ether

Concen: 11.987 ug/l

RT: 5.621 min Scan# 11

Delta R.T. 0.003 min

Lab File: VN069996.D

Acq: 11 Dec 2021 8:58

Instrument :

MSVOA_N

ClientSampleId :

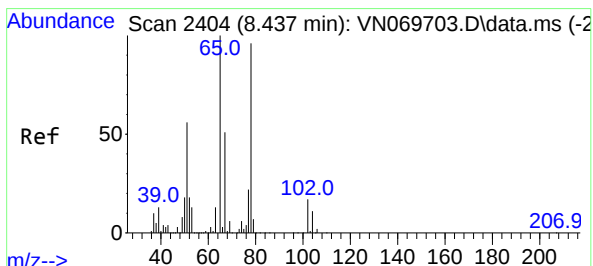
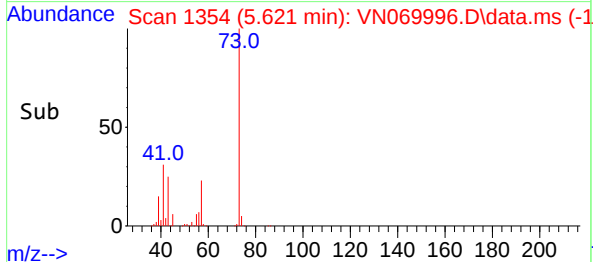
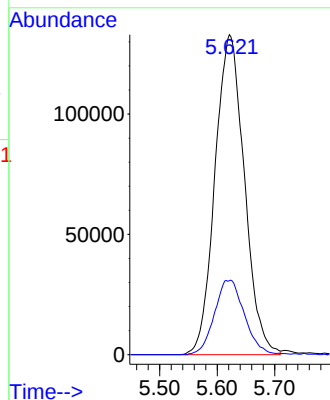
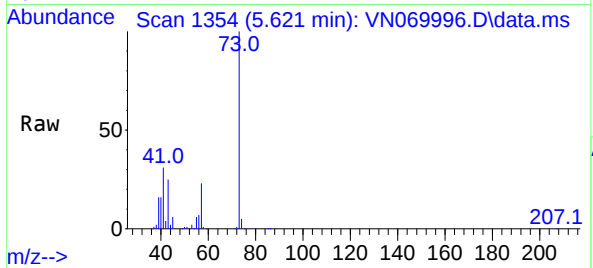
MW-33

Tgt Ion: 73 Resp: 471987

Ion Ratio Lower Upper

73 100

57 23.1 16.8 25.2



#33

1,2-Dichloroethane-d4

Concen: 52.910 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069996.D

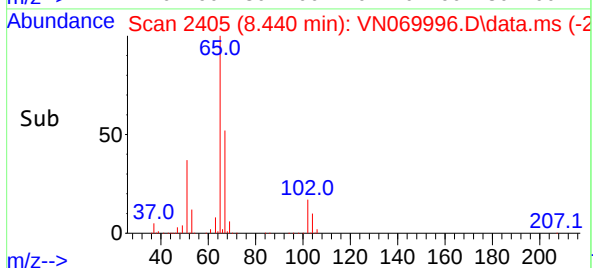
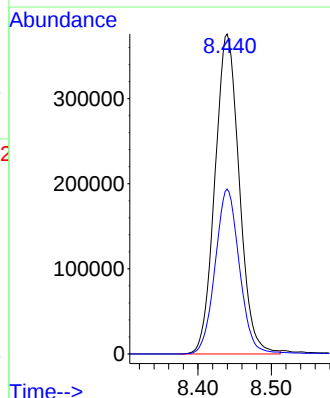
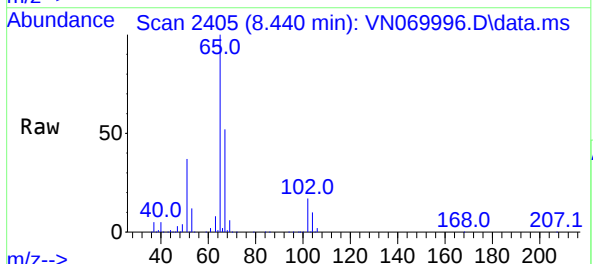
Acq: 11 Dec 2021 8:58

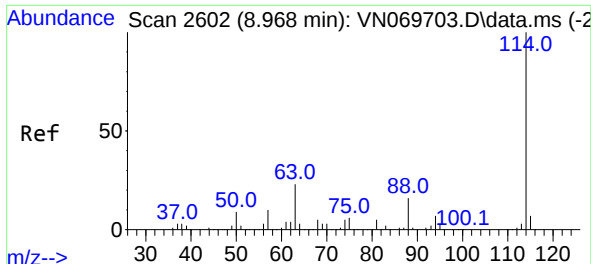
Tgt Ion: 65 Resp: 868486

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.0

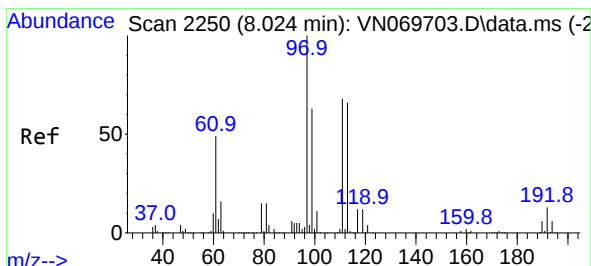
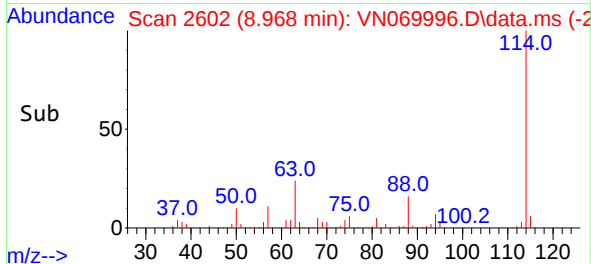
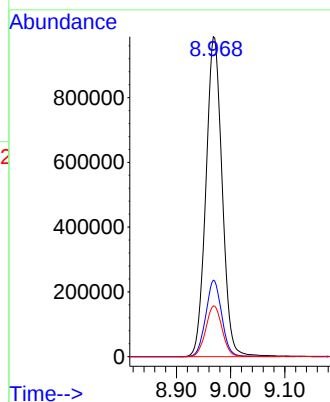
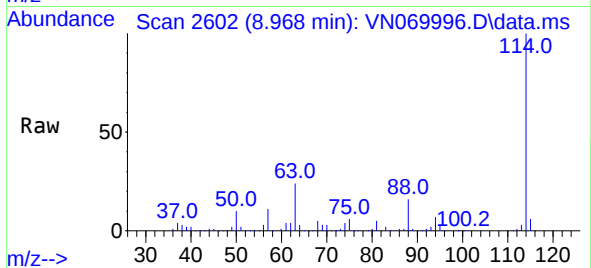




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

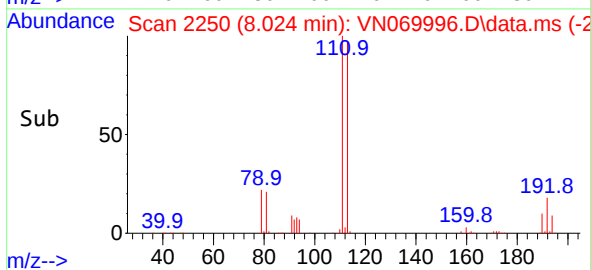
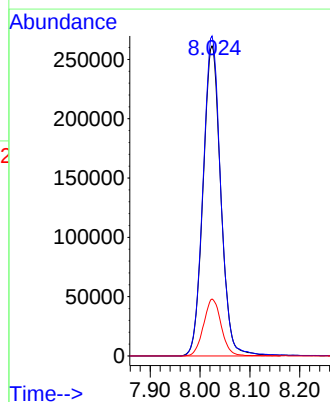
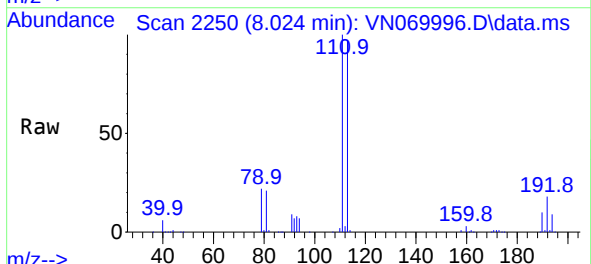
Instrument :
MSVOA_N
ClientSampleId :
MW-33

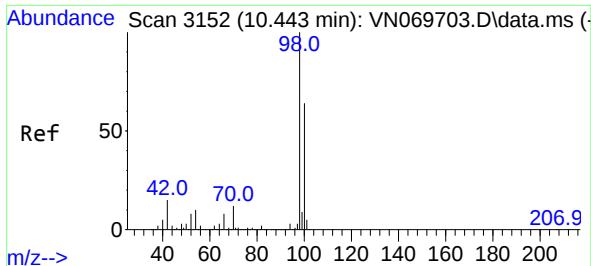
Tgt Ion:114 Resp: 2058926
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.202 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

Tgt Ion:113 Resp: 647434
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 18.3 16.9 25.3

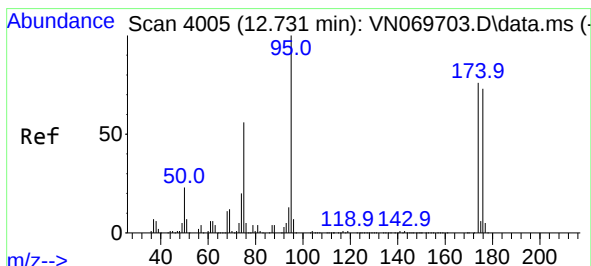
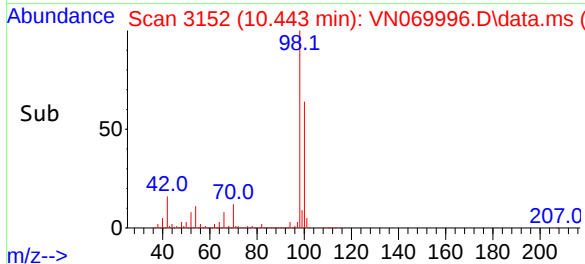
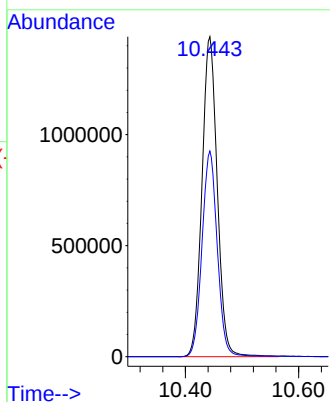
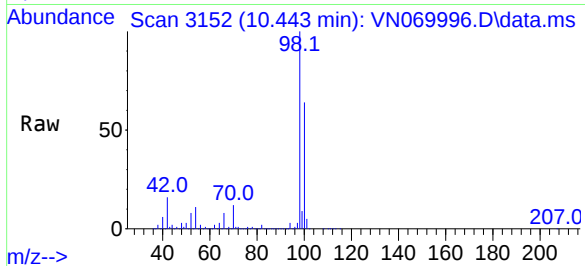




#50
Toluene-d8
Concen: 52.049 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

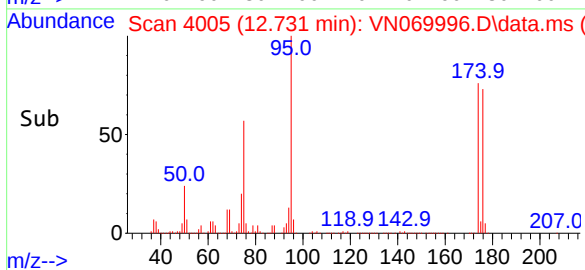
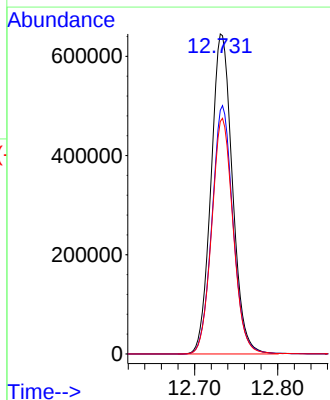
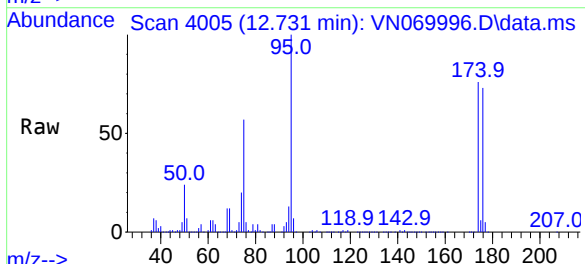
Instrument :
MSVOA_N
ClientSampleId :
MW-33

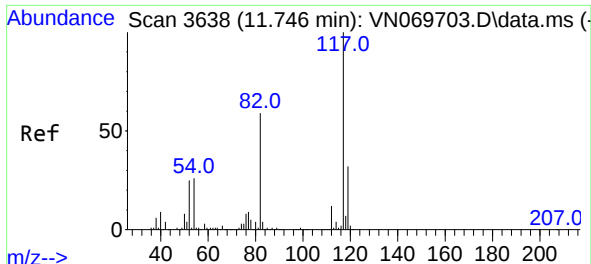
Tgt Ion: 98 Resp: 2695340
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 61.508 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

Tgt Ion: 95 Resp: 1153909
Ion Ratio Lower Upper
95 100
174 76.5 0.0 187.2
176 73.5 0.0 181.4

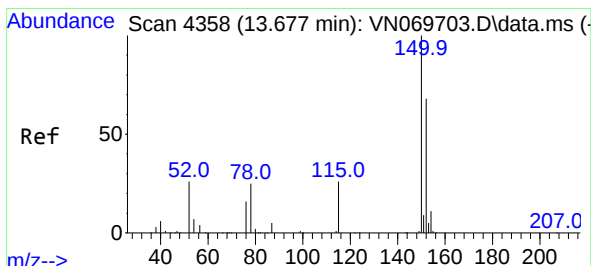
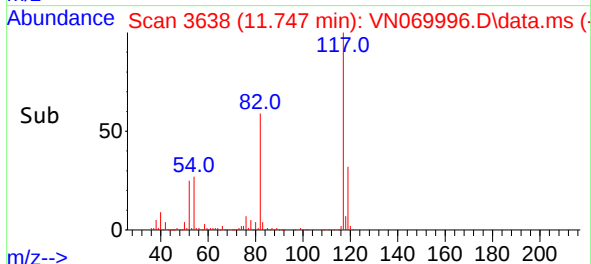
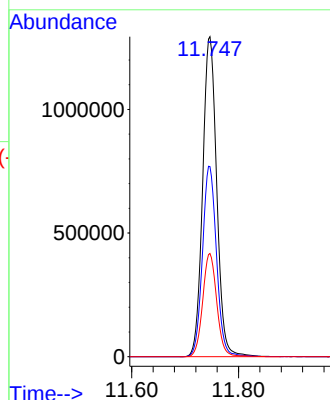
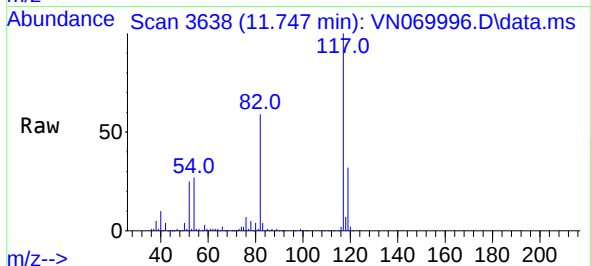




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

Instrument :
MSVOA_N
ClientSampleId :
MW-33

Tgt Ion:117 Resp: 2370909
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069996.D
Acq: 11 Dec 2021 8:58

Tgt Ion:152 Resp: 981738
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 157.9 0.0 344.4

