

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067492.D
 Acq On : 24 Jun 2021 18:56
 Operator : JC/MD
 Sample : M2828-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LT-4

Quant Time: Jun 25 02:15:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 2021
 Response via : Initial Calibration

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

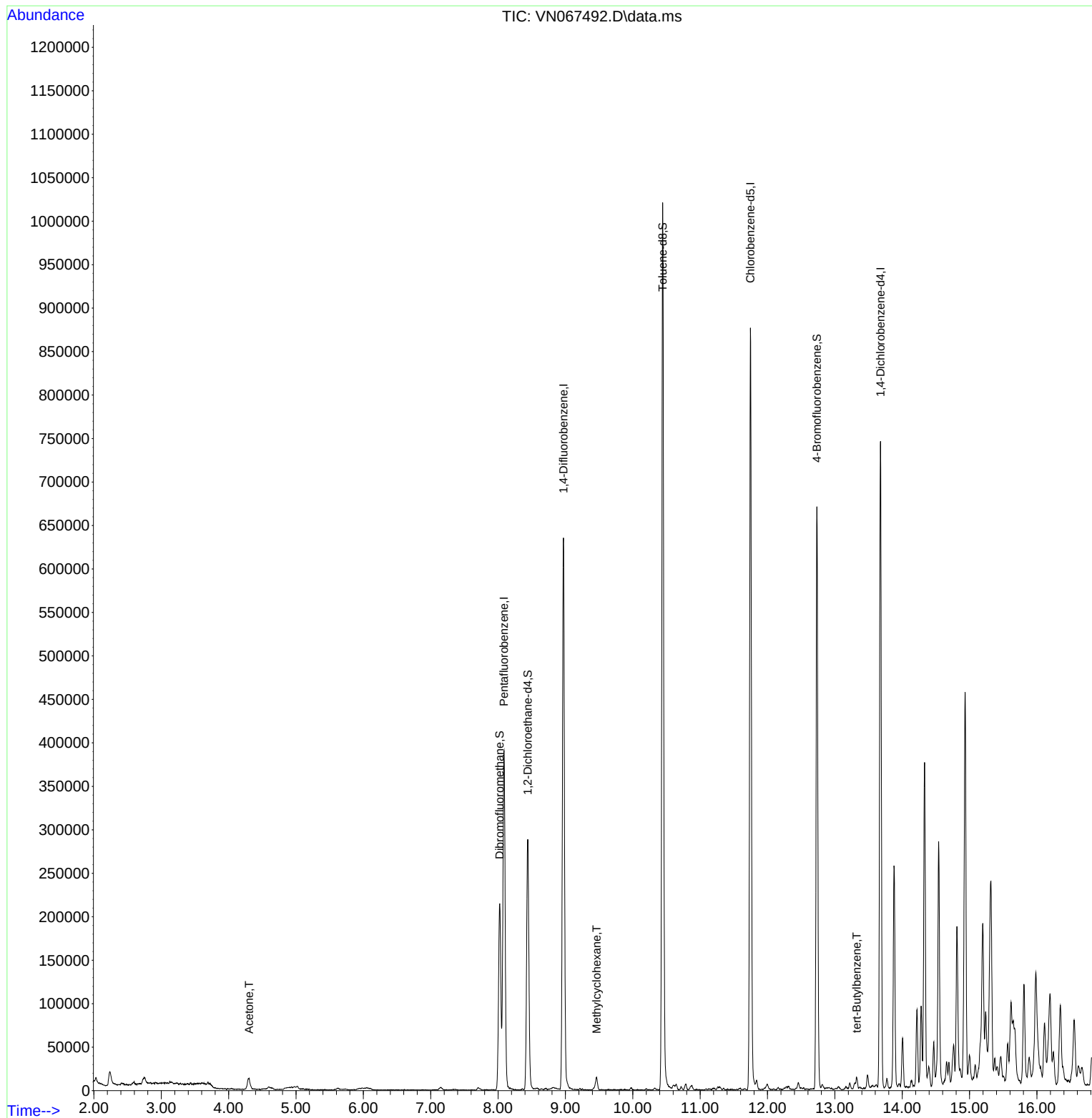
Internal Standards						
1) Pentafluorobenzene	8.088	168	236312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	506159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	449766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	168333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	243134	50.272	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.540%	
35) Dibromofluoromethane	8.024	113	153628	49.266	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.540%	
50) Toluene-d8	10.443	98	681714	51.257	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.733	95	238919	50.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.840%	
Target Compounds						
						Qvalue
16) Acetone	4.304	43	24978	13.494	ug/l #	87
39) Methylcyclohexane	9.464	83	6044	0.920	ug/l #	90
83) tert-Butylbenzene	13.323	119	5913	0.535	ug/l #	86

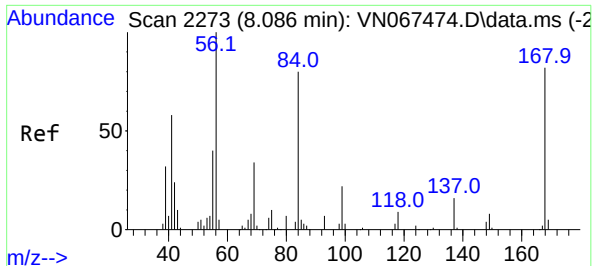
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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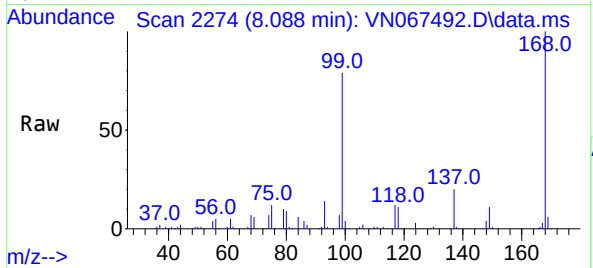
Quant Time: Jun 25 02:15:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 24 12:18:45 2021
Response via : Initial Calibration



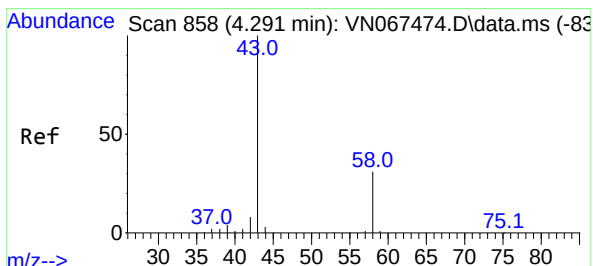
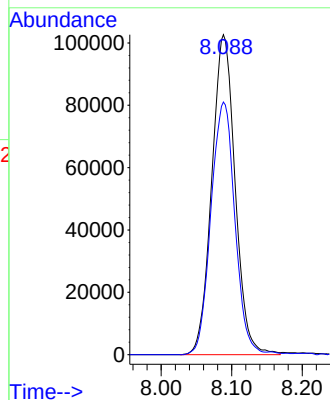
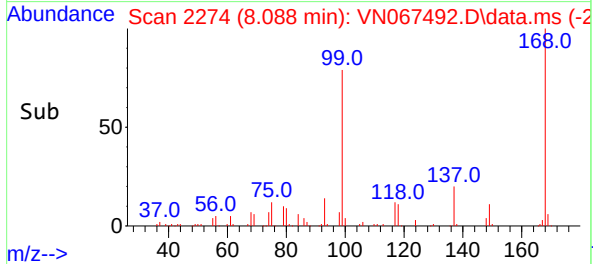


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

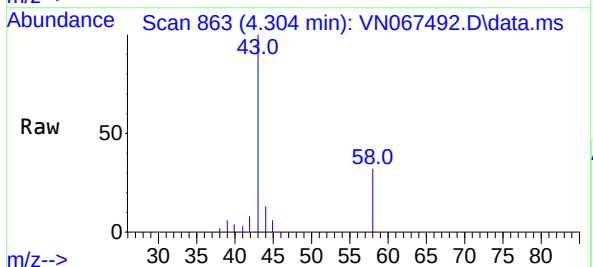
Instrument :
MSVOA_N
ClientSampled :
LT-4



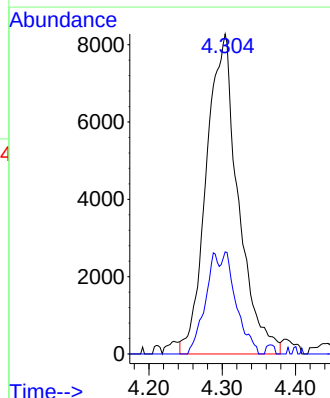
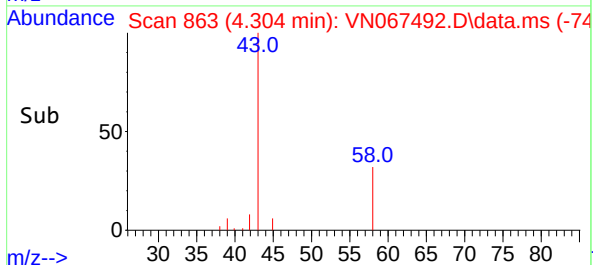
Tgt Ion:168 Resp: 236312
Ion Ratio Lower Upper
168 100
99 79.0 62.9 94.3

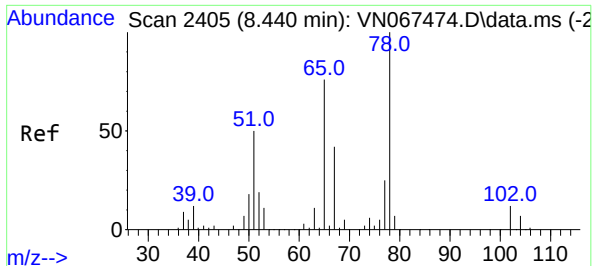


#16
Acetone
Concen: 13.494 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56



Tgt Ion: 43 Resp: 24978
Ion Ratio Lower Upper
43 100
58 33.1 21.2 31.8#



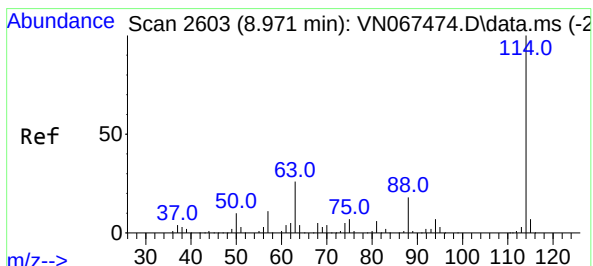
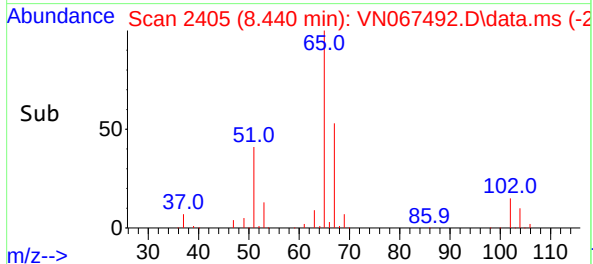
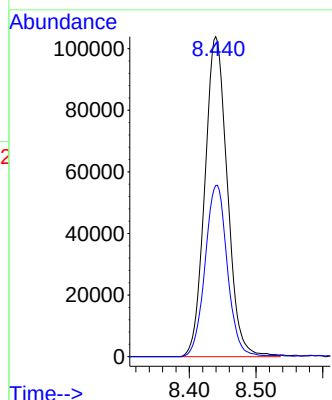
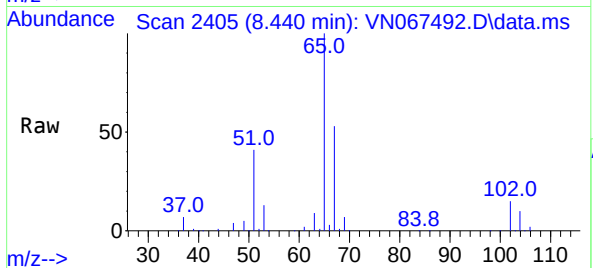


#33

1,2-Dichloroethane-d4
Concen: 50.272 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

Instrument :
MSVOA_N
ClientSampled :
LT-4

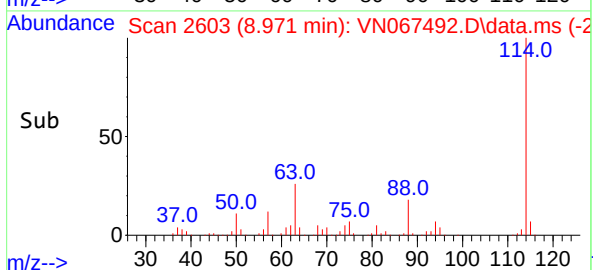
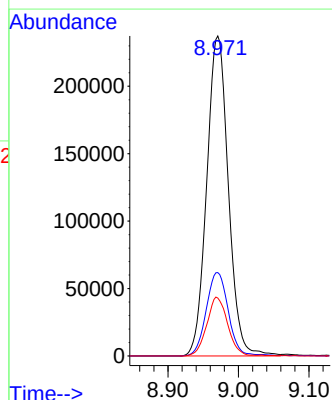
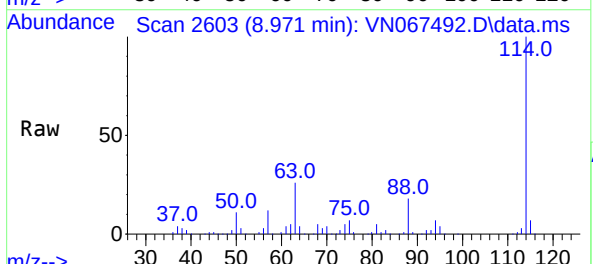
Tgt Ion: 65 Resp: 243134
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.6

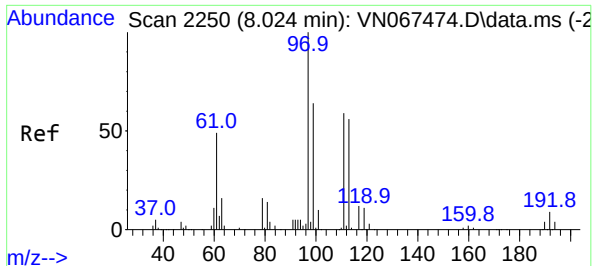


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

Tgt Ion: 114 Resp: 506159
Ion Ratio Lower Upper
114 100
63 26.1 0.0 49.0
88 18.1 0.0 36.6

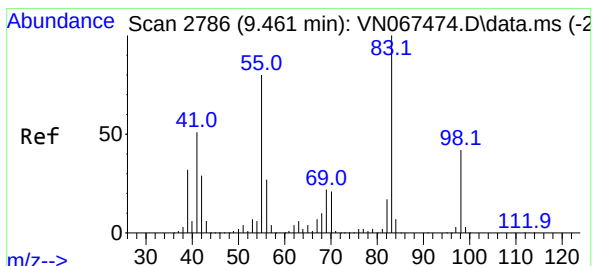
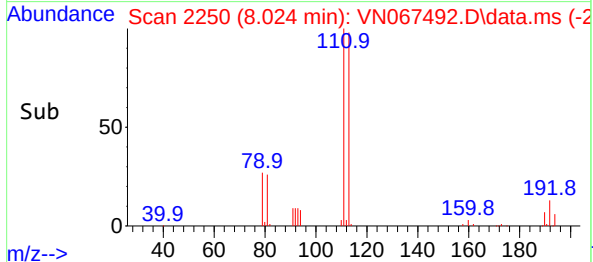
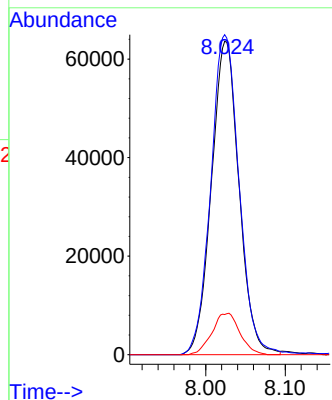
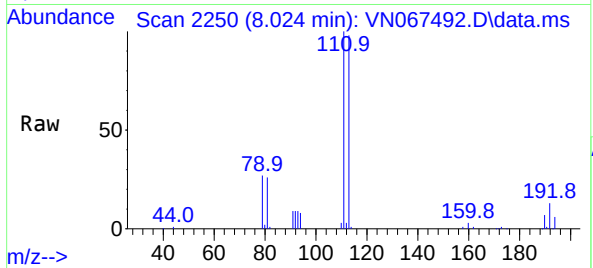




#35
Dibromofluoromethane
Concen: 49.266 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

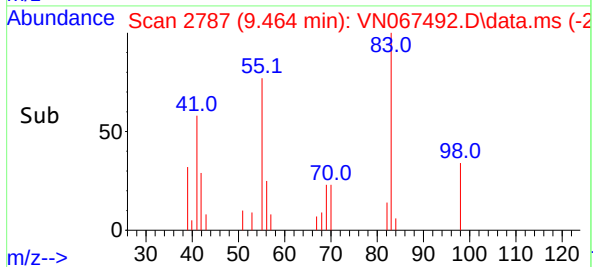
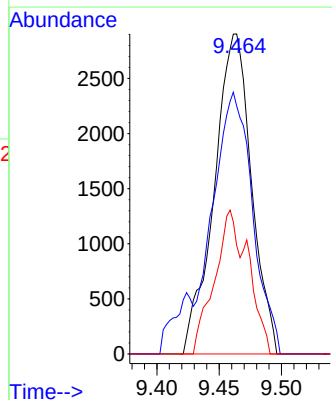
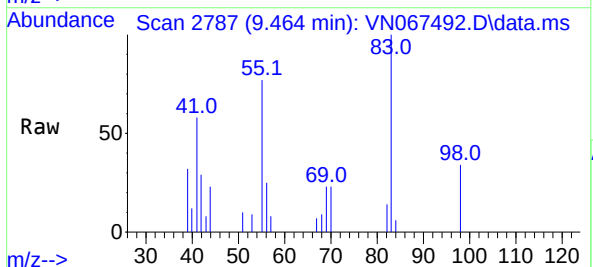
Instrument :
MSVOA_N
ClientSampled :
LT-4

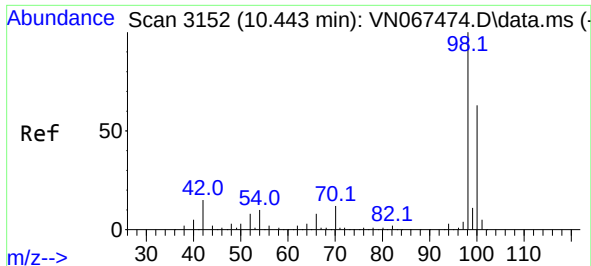
Tgt Ion:113 Resp: 153628
Ion Ratio Lower Upper
113 100
111 104.6 83.8 125.8
192 13.4 13.4 20.0#



#39
Methylcyclohexane
Concen: 0.920 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

Tgt Ion: 83 Resp: 6044
Ion Ratio Lower Upper
83 100
55 77.5 66.6 99.8
98 33.9 35.3 52.9#

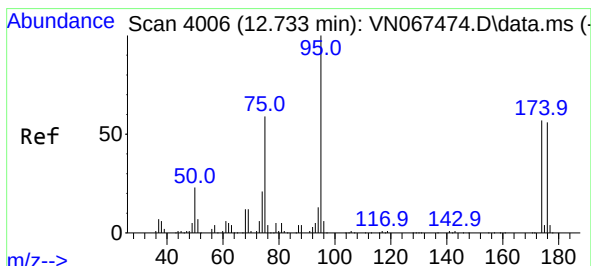
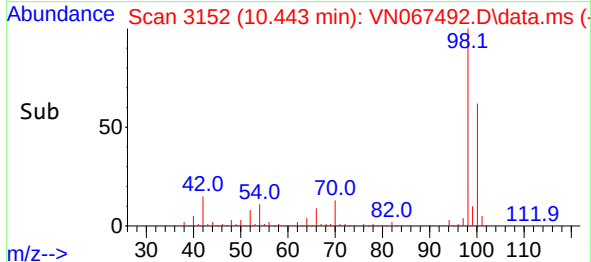
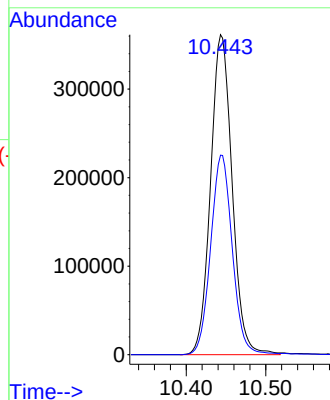
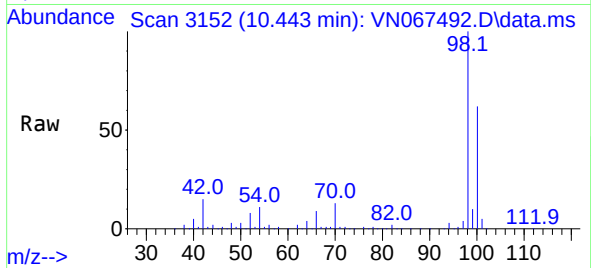




#50
Toluene-d8
Concen: 51.257 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

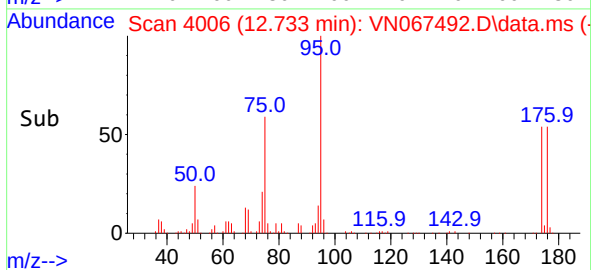
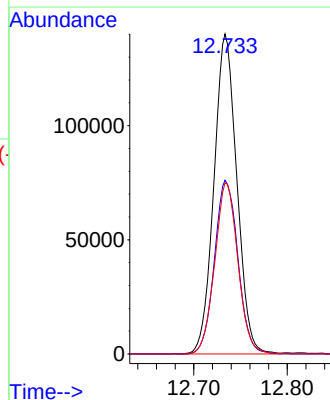
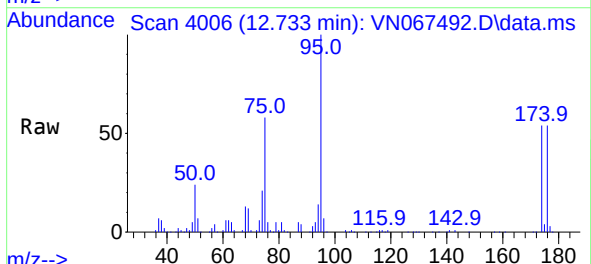
Instrument :
MSVOA_N
ClientSampled :
LT-4

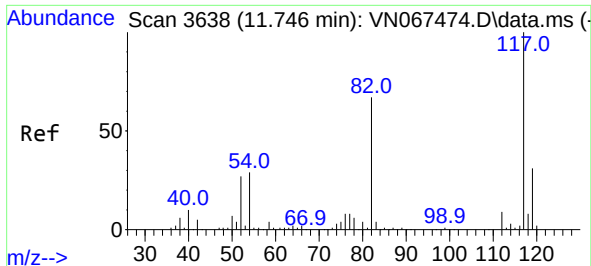
Tgt Ion: 98 Resp: 681714
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.420 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

Tgt Ion: 95 Resp: 238919
Ion Ratio Lower Upper
95 100
174 55.7 0.0 122.0
176 54.1 0.0 117.6

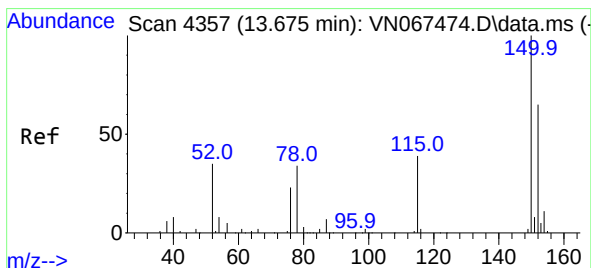
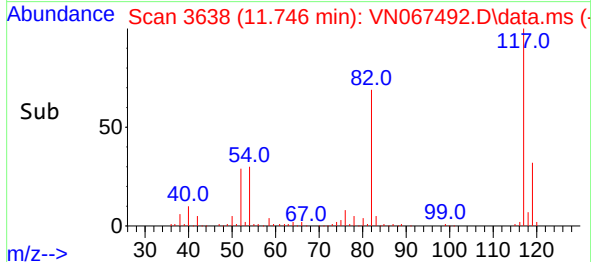
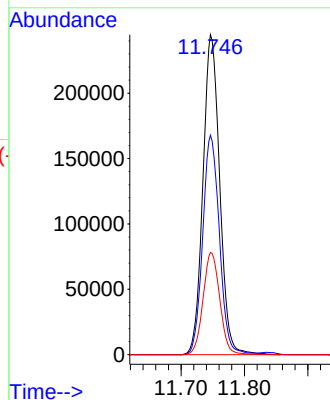
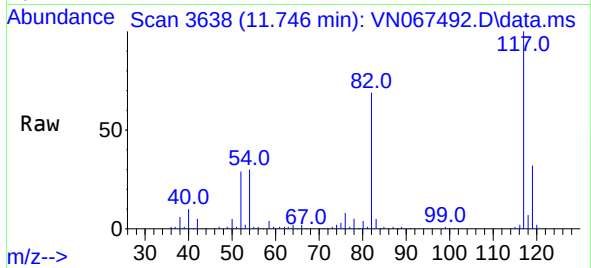




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

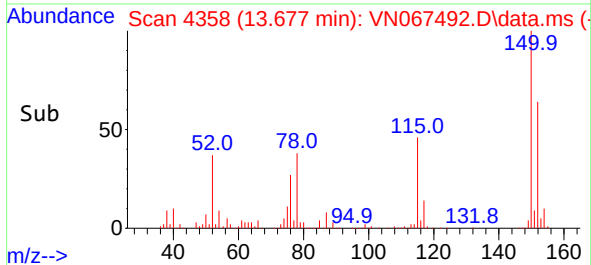
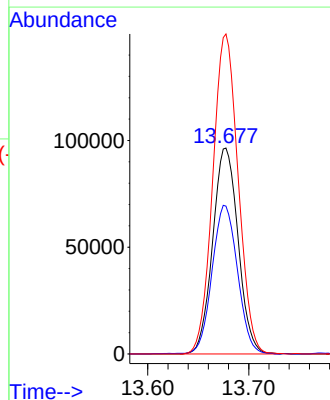
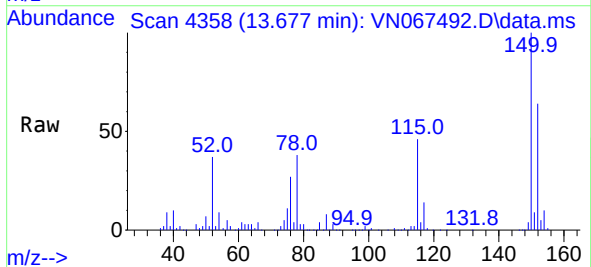
Instrument :
MSVOA_N
ClientSampled :
LT-4

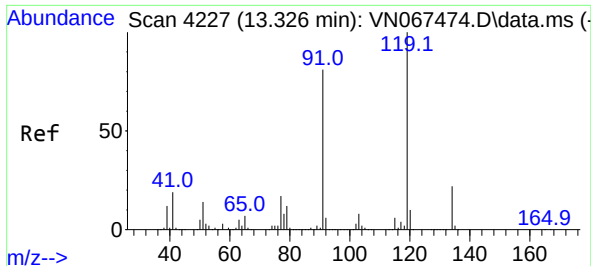
Tgt Ion:117 Resp: 449766
Ion Ratio Lower Upper
117 100
82 68.6 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN067492.D
Acq: 24 Jun 2021 18:56

Tgt Ion:152 Resp: 168333
Ion Ratio Lower Upper
152 100
115 72.6 36.1 108.5
150 155.3 0.0 351.8





#83
 tert-Butylbenzene
 Concen: 0.535 ug/l
 RT: 13.323 min Scan# 4226
 Delta R.T. -0.003 min
 Lab File: VN067492.D
 Acq: 24 Jun 2021 18:56

Instrument :
 MSVOA_N
 ClientSampleId :
 LT-4

Tgt Ion:	119	Resp:	5913
Ion	Ratio	Lower	Upper
119	100		
91	88.2	39.5	118.5
134	11.7	12.0	36.0#

