

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067842.D
 Acq On : 21 Jul 2021 16:39
 Operator : JC/MD
 Sample : M3089-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PAR-N2-D-BOTTOM-(4-11)

Quant Time: Jul 22 02:12:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

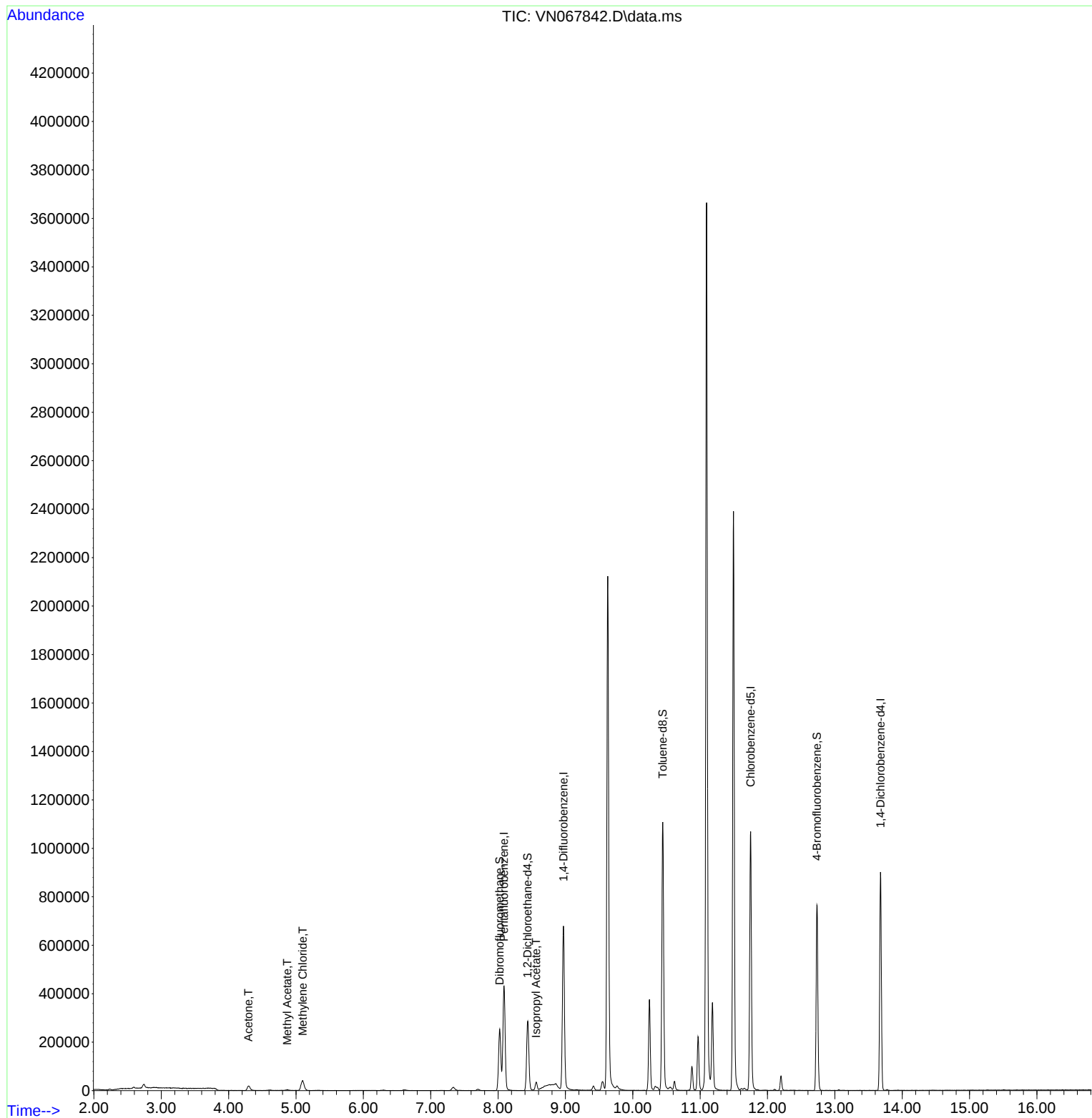
Internal Standards						
1) Pentafluorobenzene	8.088	168	310603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	596039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	621841	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	250210	53.302	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	106.600%	
35) Dibromofluoromethane	8.024	113	183416	50.933	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.860%	
50) Toluene-d8	10.443	98	784075	52.017	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	104.040%	
62) 4-Bromofluorobenzene	12.733	95	267448	50.227	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	100.460%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	37213	25.194	ug/l	98
18) Methyl Acetate	4.870	43	5878	1.417	ug/l #	80
20) Methylene Chloride	5.098	84	33632	9.186	ug/l	89
43) Isopropyl Acetate	8.566	43	38941	4.127	ug/l #	90

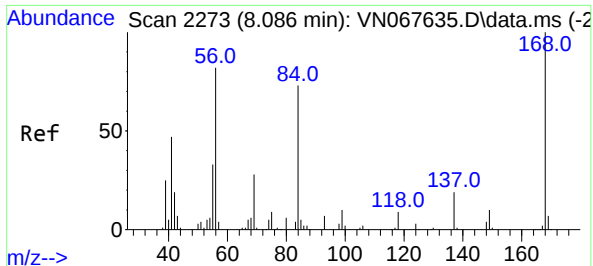
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
Data File : VN067842.D
Acq On : 21 Jul 2021 16:39
Operator : JC/MD
Sample : M3089-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

Quant Time: Jul 22 02:12:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

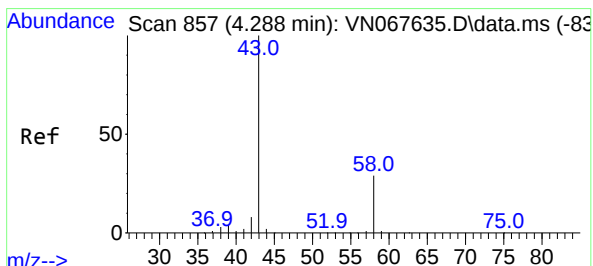
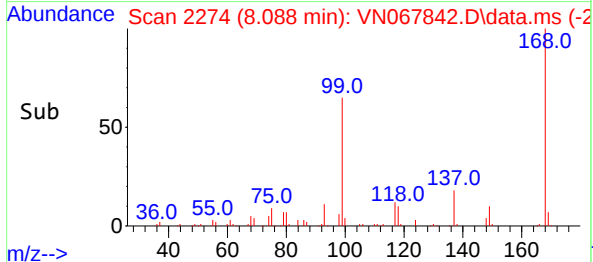
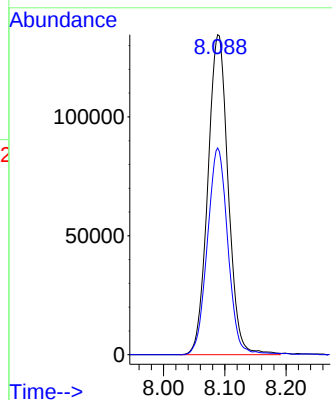
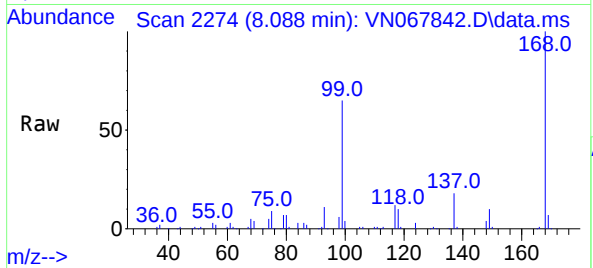




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

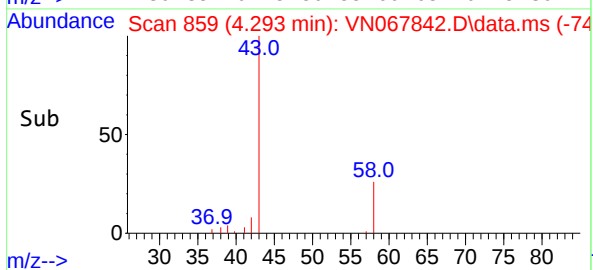
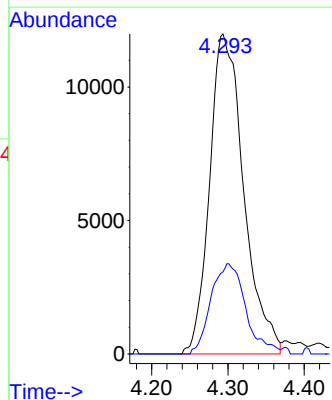
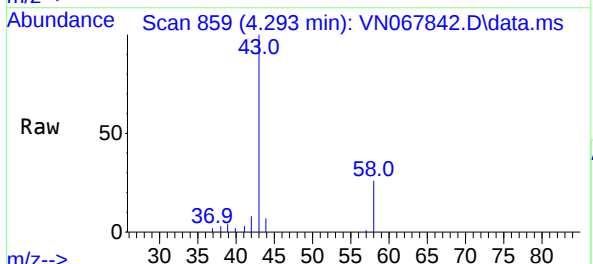
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

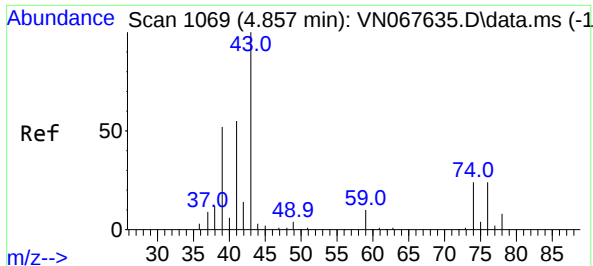
Tgt Ion:168 Resp: 310603
Ion Ratio Lower Upper
168 100
99 64.6 62.9 94.3



#16
Acetone
Concen: 25.194 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion: 43 Resp: 37213
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8

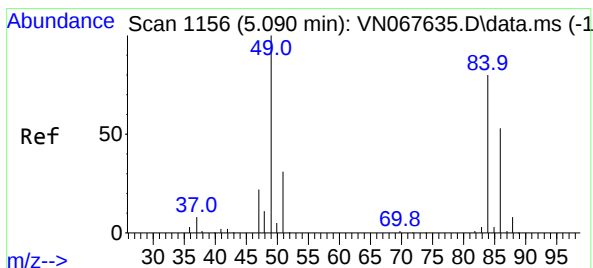
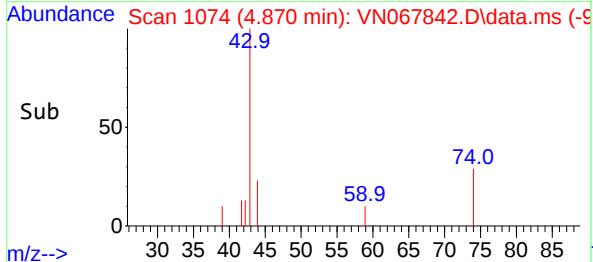
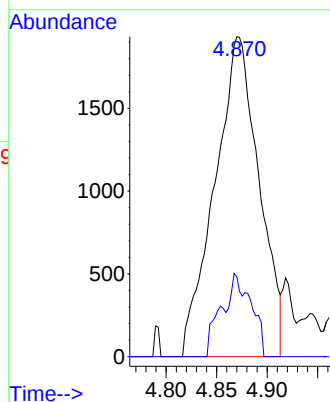
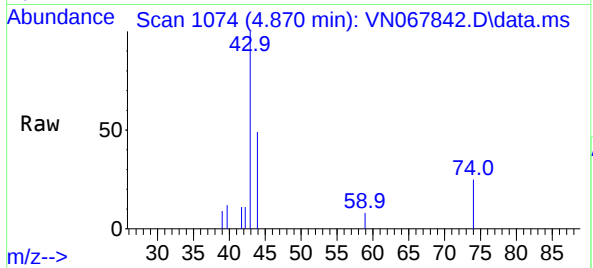




#18
Methyl Acetate
Concen: 1.417 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

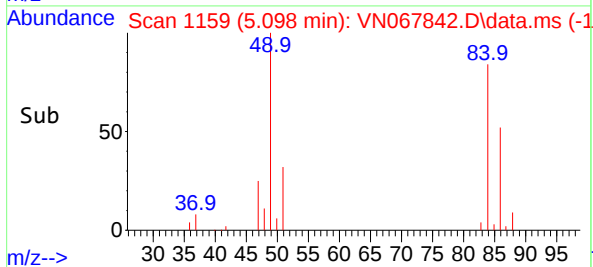
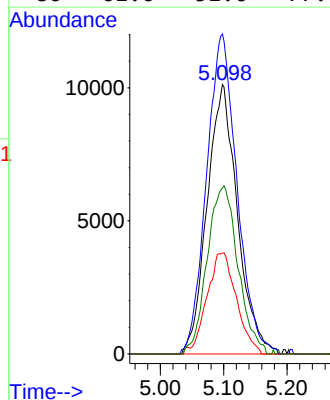
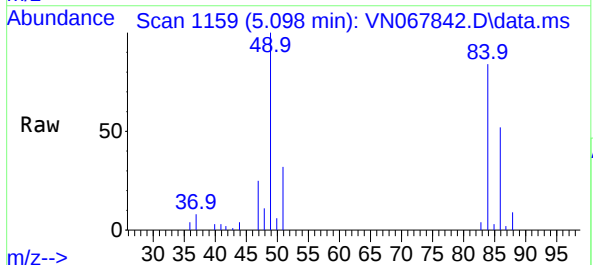
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

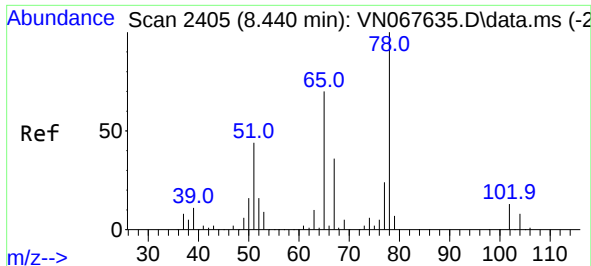
Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
74 12.4 17.4 26.0#



#20
Methylene Chloride
Concen: 9.186 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion: 84 Resp: 33632
Ion Ratio Lower Upper
84 100
49 118.7 110.9 166.3
51 37.4 32.6 49.0
86 61.6 51.6 77.4



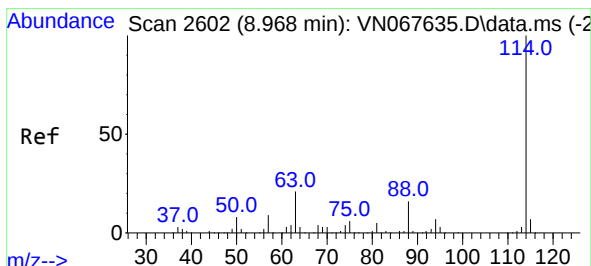
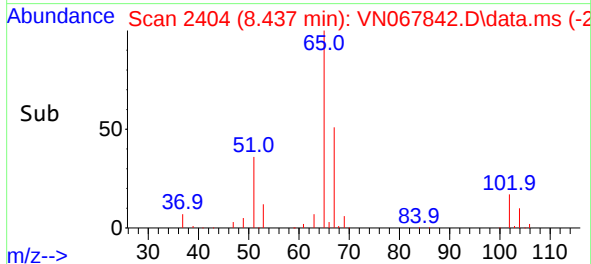
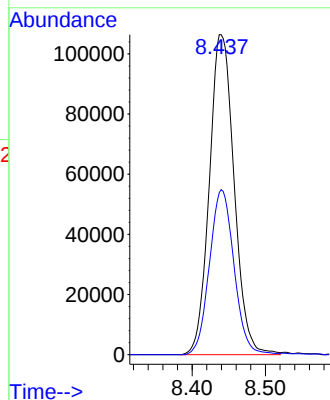
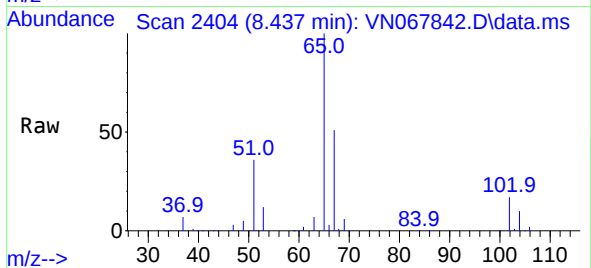


#33

1,2-Dichloroethane-d4
Concen: 53.302 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

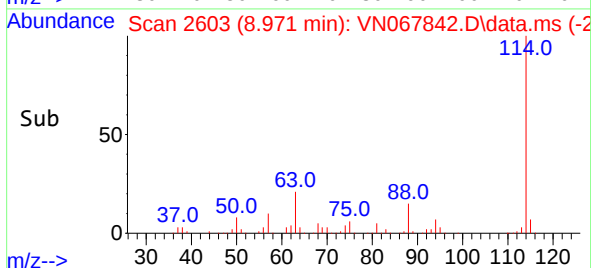
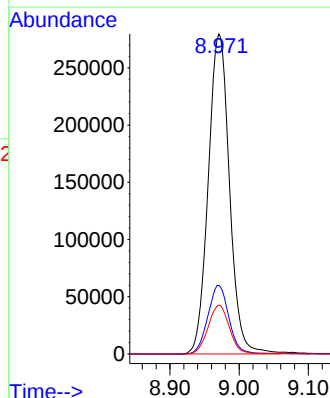
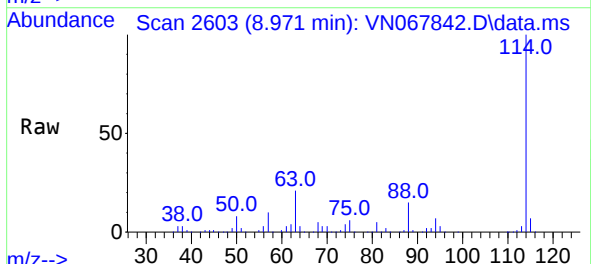
Tgt Ion: 65 Resp: 250210
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

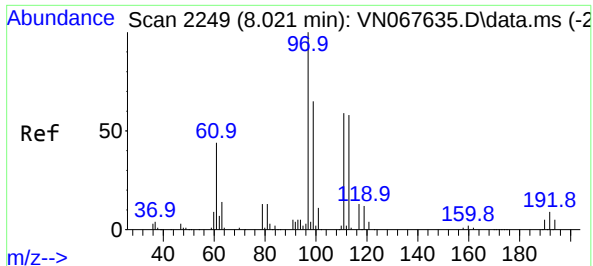


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion: 114 Resp: 596039
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.3 0.0 36.6

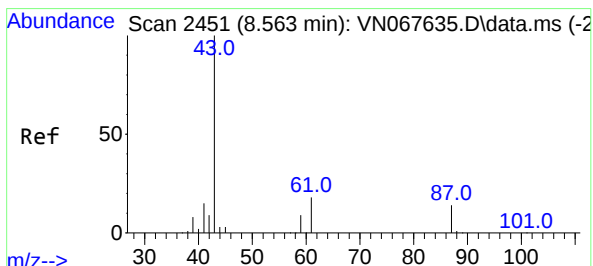
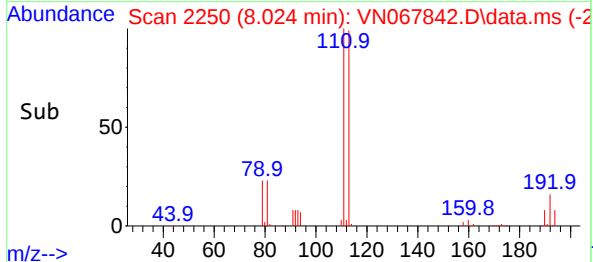
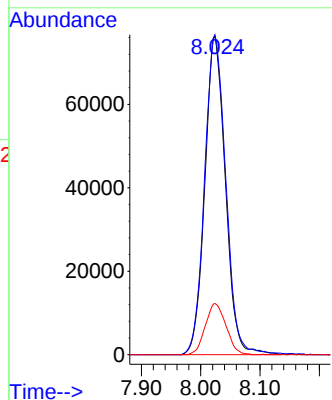
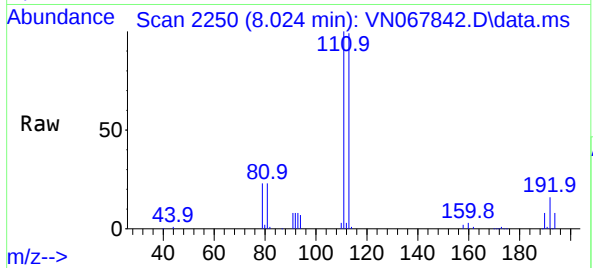




#35
Dibromofluoromethane
Concen: 50.933 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

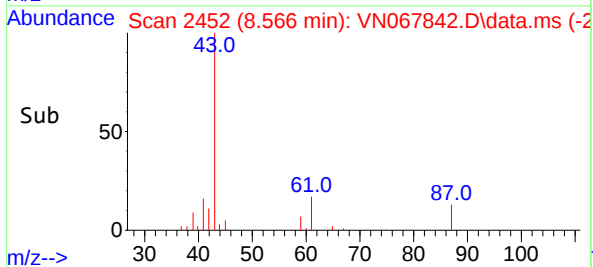
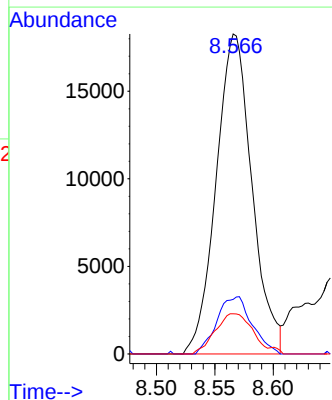
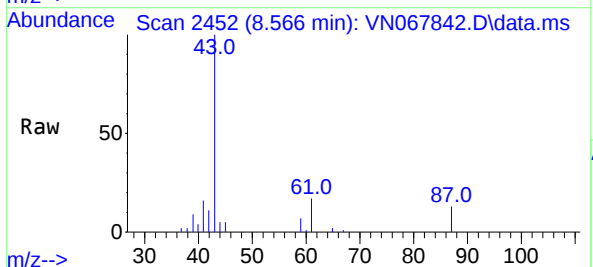
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

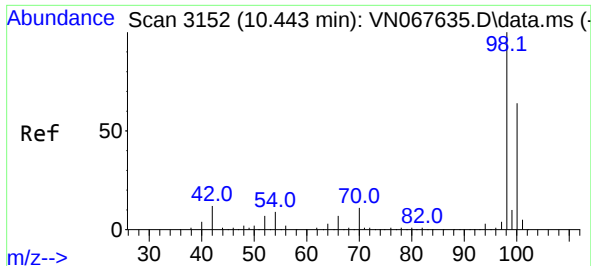
Tgt Ion:113 Resp: 183416
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.127 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion: 43 Resp: 38941
Ion Ratio Lower Upper
43 100
61 17.6 19.0 28.4#
87 13.4 9.5 14.3

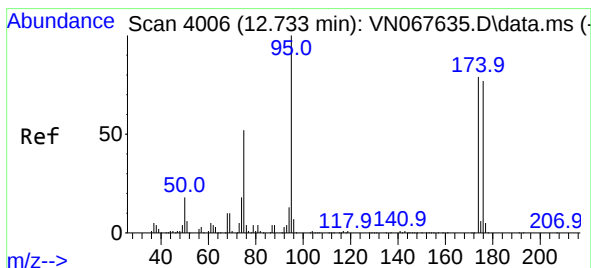
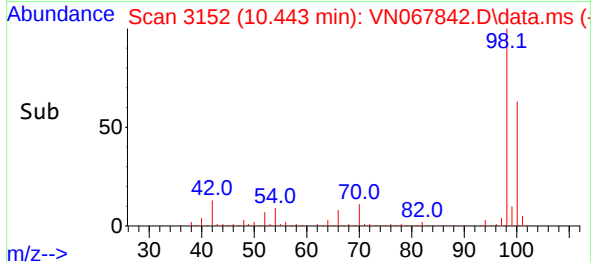
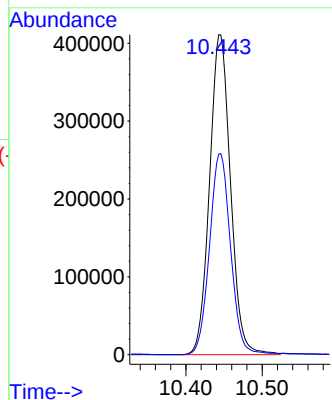
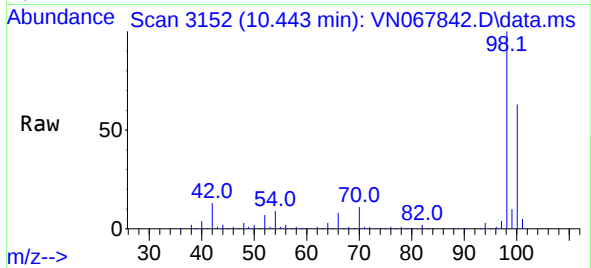




#50
Toluene-d8
Concen: 52.017 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

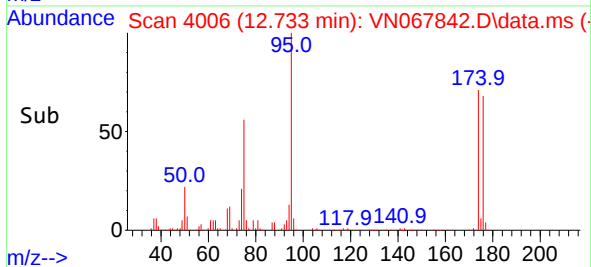
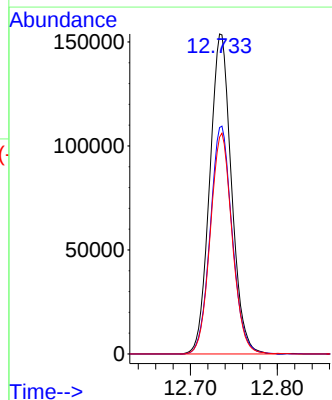
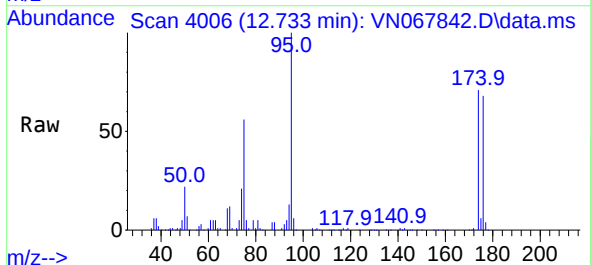
Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

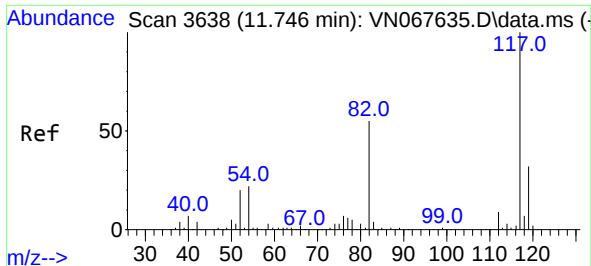
Tgt Ion: 98 Resp: 784075
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 50.227 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion: 95 Resp: 267448
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 69.2 0.0 117.6

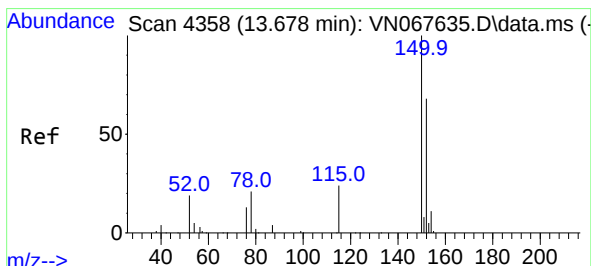
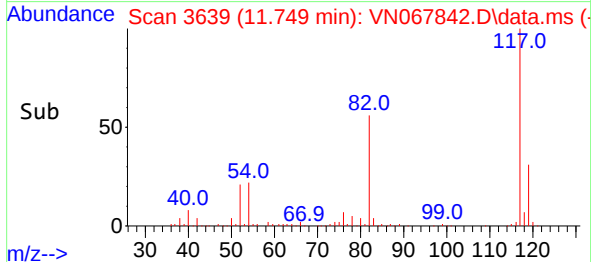
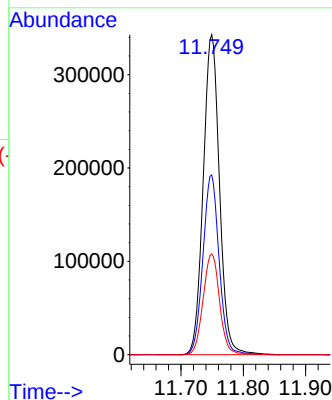
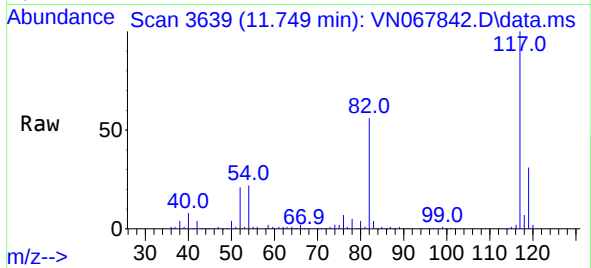




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Instrument :
MSVOA_N
ClientSampleId :
PAR-N2-D-BOTTOM-(4-11)

Tgt Ion:117 Resp: 621841
Ion Ratio Lower Upper
117 100
82 56.2 53.1 79.7
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067842.D
Acq: 21 Jul 2021 16:39

Tgt Ion:152 Resp: 231407
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 158.3 0.0 351.8

