

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
 Data File : VN068190.D
 Acq On : 18 Aug 2021 13:56
 Operator : JC/MD
 Sample : M3361-12RE 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41940RE

Quant Time: Aug 18 14:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

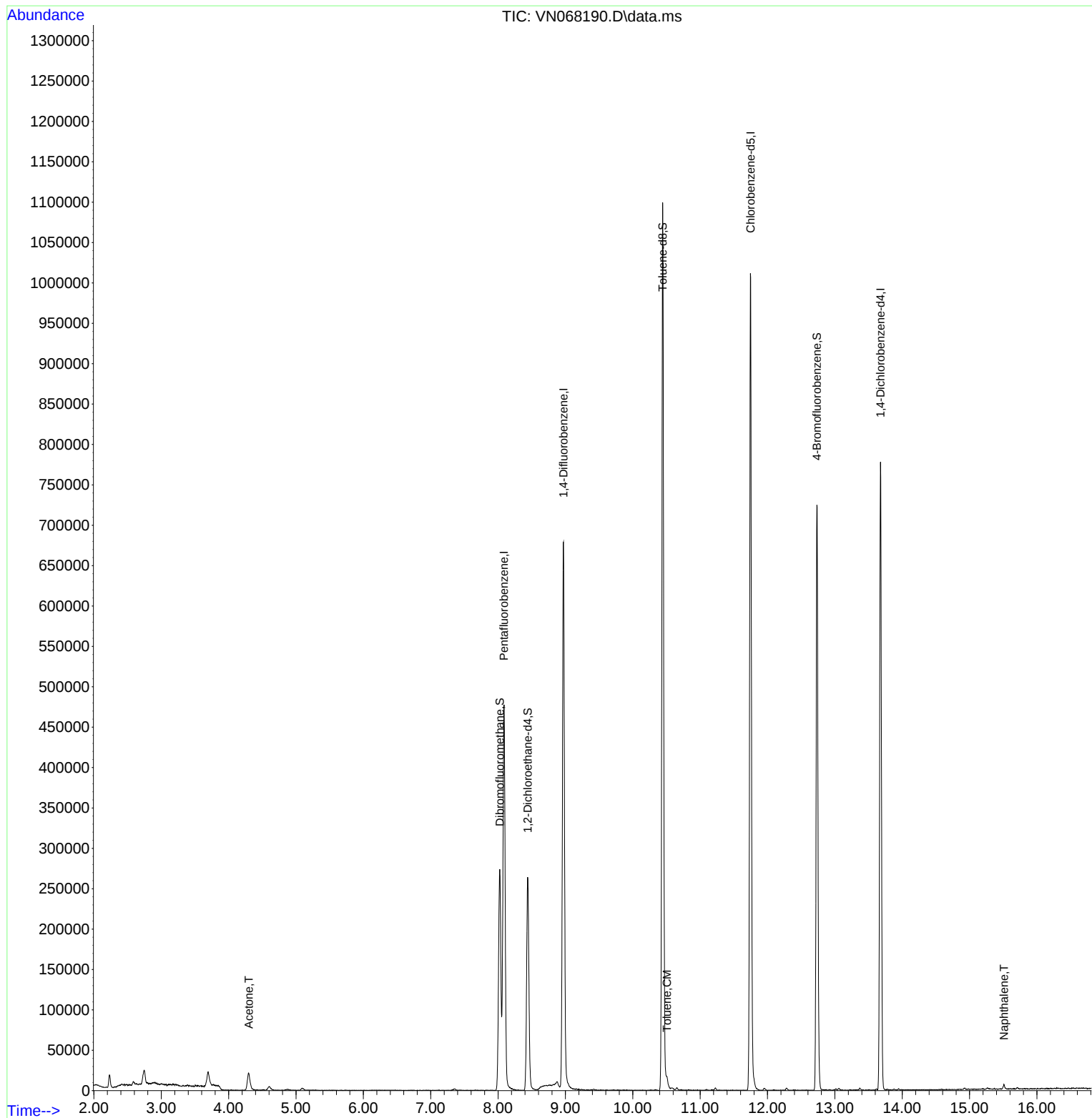
Internal Standards						
1) Pentafluorobenzene	8.088	168	399997	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	652034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	655019	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	237957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	226232	52.971	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	105.940%	
35) Dibromofluoromethane	8.027	113	203744	49.771	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.540%	
50) Toluene-d8	10.443	98	796414	51.058	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	102.120%	
62) 4-Bromofluorobenzene	12.734	95	254839	49.078	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.160%	
Target Compounds						
						Qvalue
16) Acetone	4.299	43	38717	31.049	ug/l	# 83
52) Toluene	10.508	92	3199	0.288	ug/l	92
95) Naphthalene	15.509	128	5798	3.924	ug/l	# 93

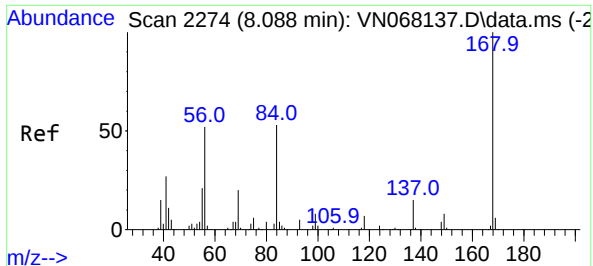
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081821\
Data File : VN068190.D
Acq On : 18 Aug 2021 13:56
Operator : JC/MD
Sample : M3361-12RE 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41940RE

Quant Time: Aug 18 14:33:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 13:09:49 2021
Response via : Initial Calibration

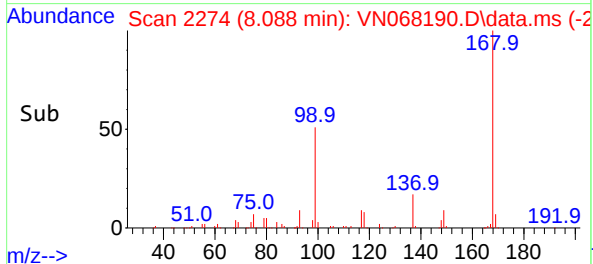
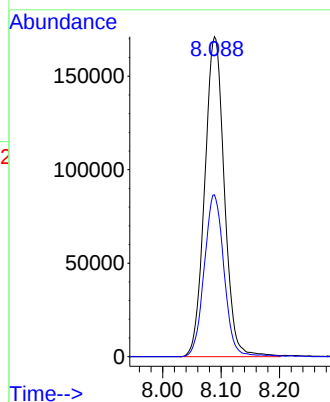
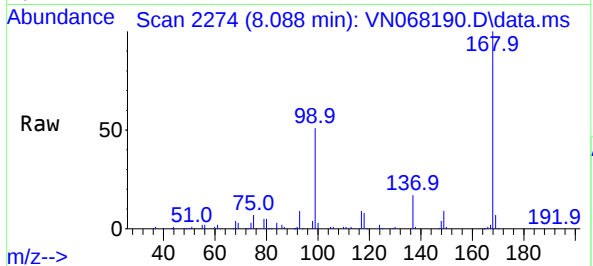




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

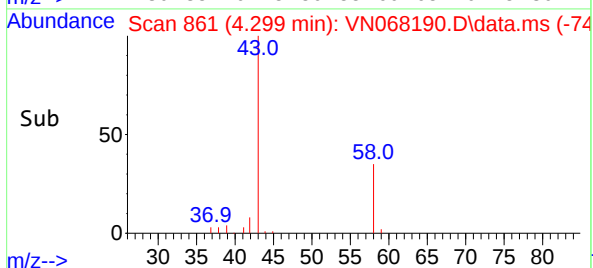
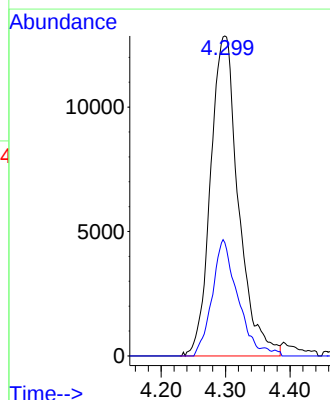
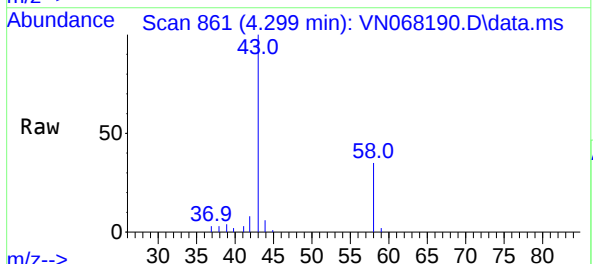
Instrument :
MSVOA_N
ClientSampled :
41940RE

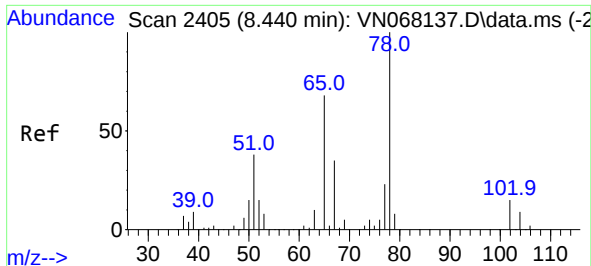
Tgt Ion:168 Resp: 399997
Ion Ratio Lower Upper
168 100
99 50.6 62.9 94.3#



#16
Acetone
Concen: 31.049 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Tgt Ion: 43 Resp: 38717
Ion Ratio Lower Upper
43 100
58 35.4 21.2 31.8#



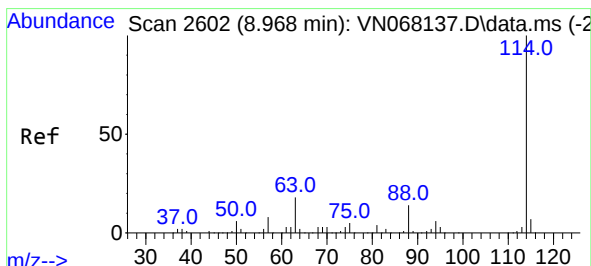
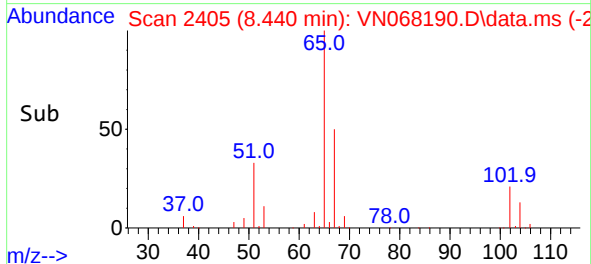
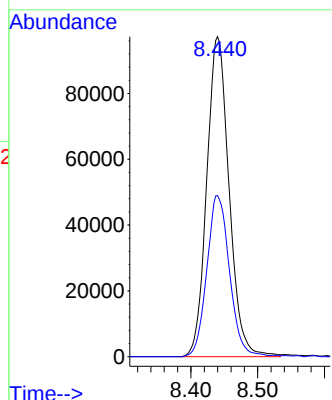
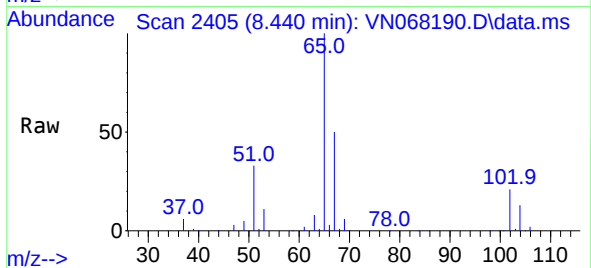


#33

1,2-Dichloroethane-d4
Concen: 52.971 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Instrument :
MSVOA_N
ClientSampled :
41940RE

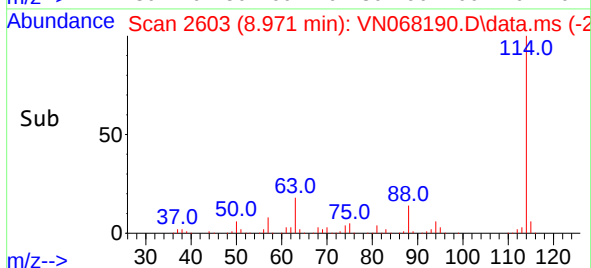
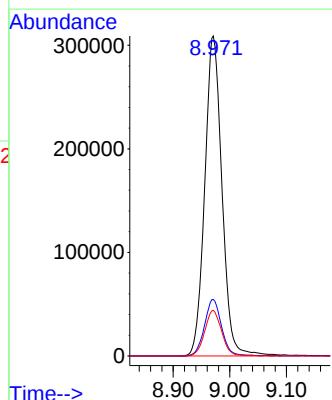
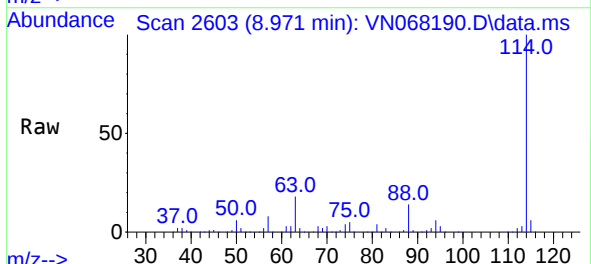
Tgt Ion: 65 Resp: 226232
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

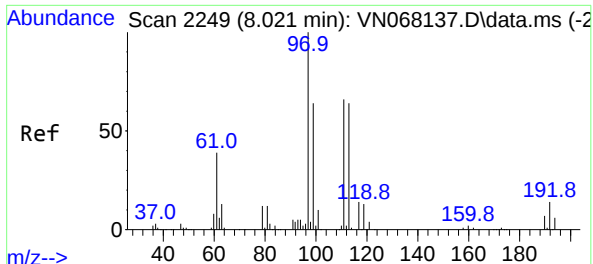


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Tgt Ion: 114 Resp: 652034
Ion Ratio Lower Upper
114 100
63 17.6 0.0 49.0
88 14.3 0.0 36.6

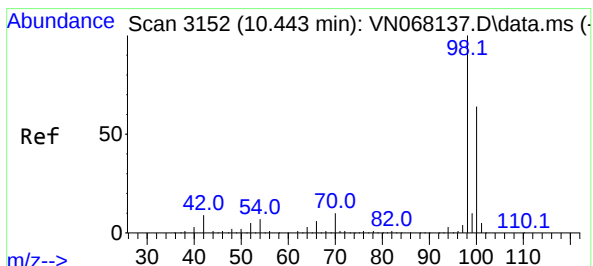
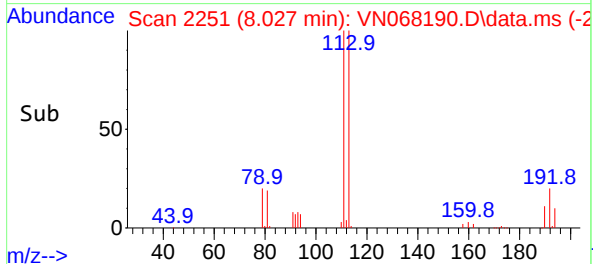
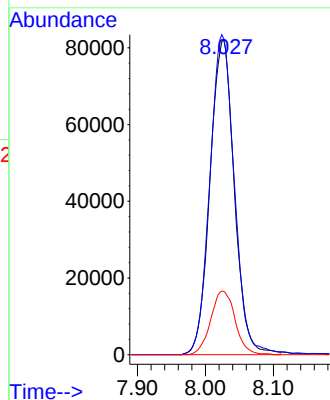
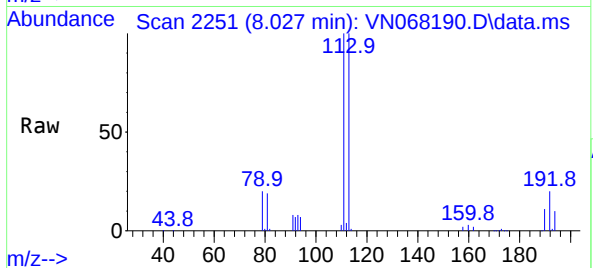




#35
Dibromofluoromethane
Concen: 49.771 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

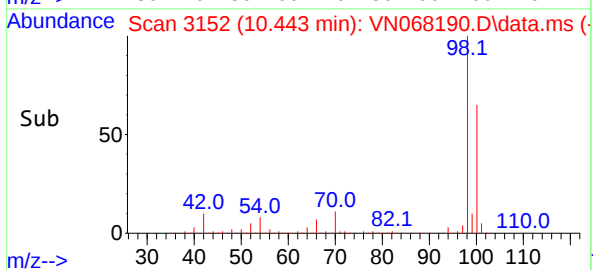
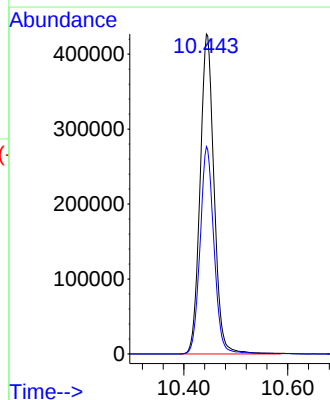
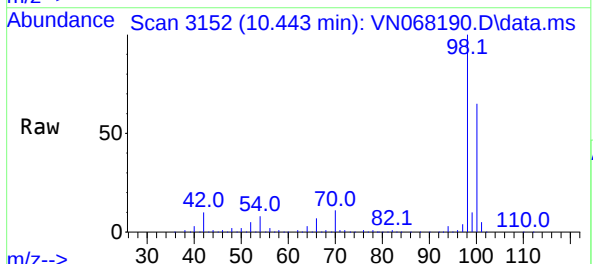
Instrument :
MSVOA_N
ClientSampled :
41940RE

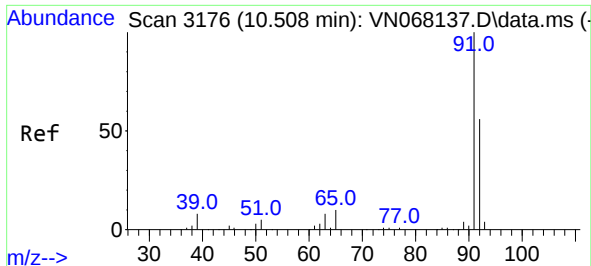
Tgt Ion:113 Resp: 203744
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.3 13.4 20.0#



#50
Toluene-d8
Concen: 51.058 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Tgt Ion: 98 Resp: 796414
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

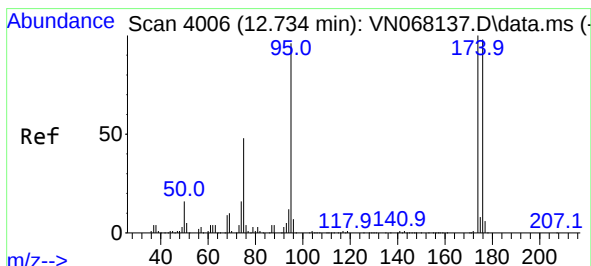
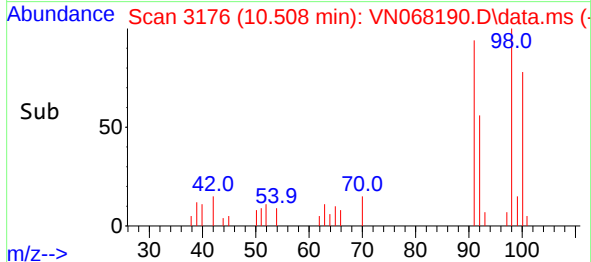
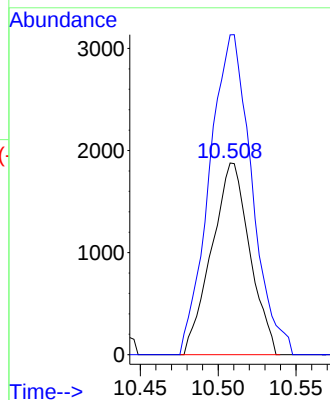
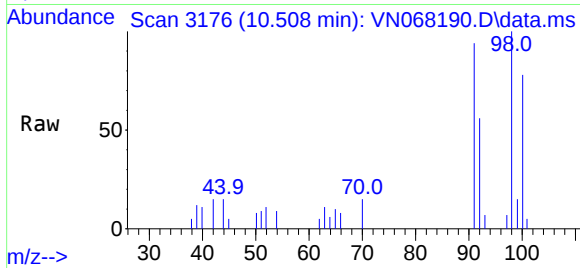




#52
Toluene
Concen: 0.288 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

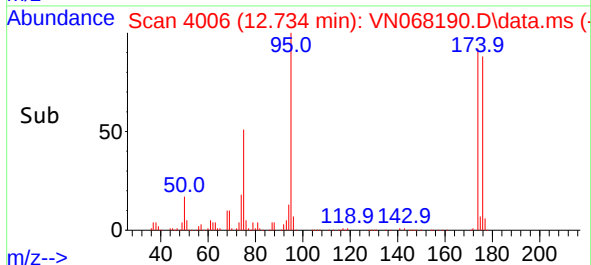
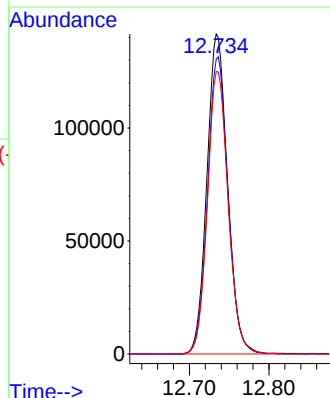
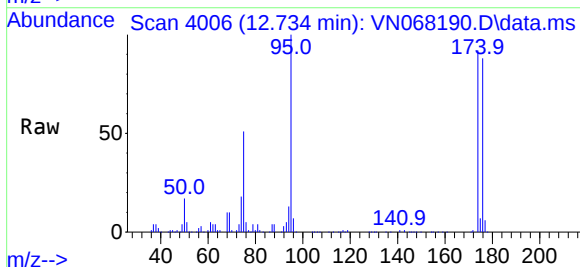
Instrument :
MSVOA_N
ClientSampled :
41940RE

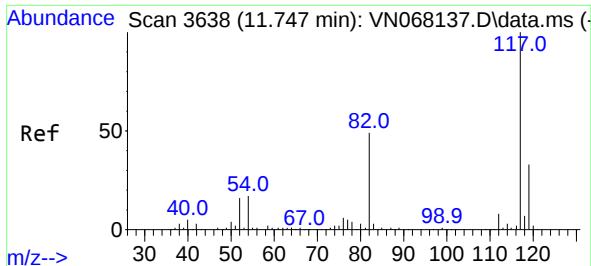
Tgt Ion: 92 Resp: 3199
Ion Ratio Lower Upper
92 100
91 185.5 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 49.078 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Tgt Ion: 95 Resp: 254839
Ion Ratio Lower Upper
95 100
174 92.7 0.0 122.0
176 88.6 0.0 117.6

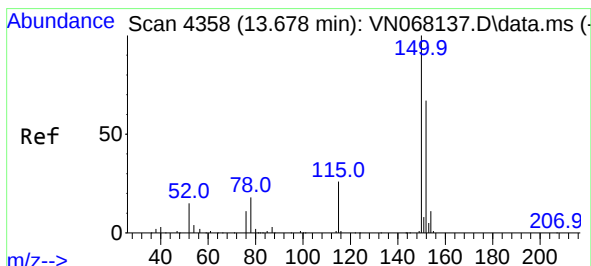
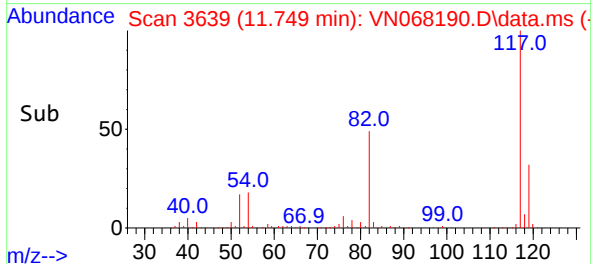
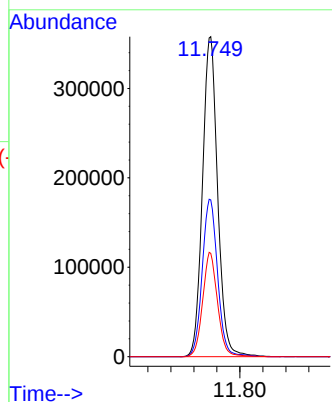
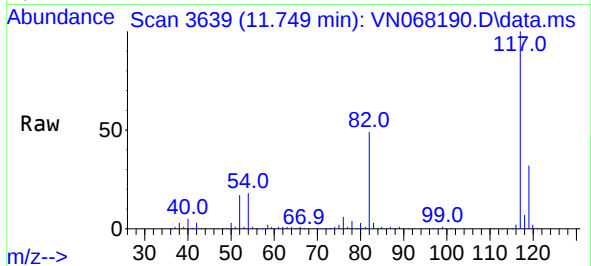




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

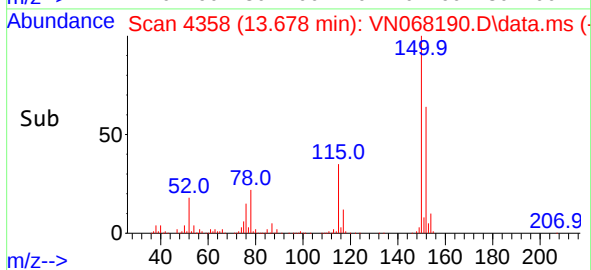
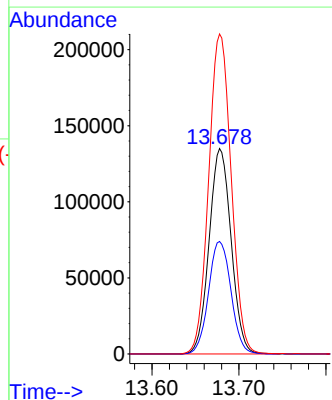
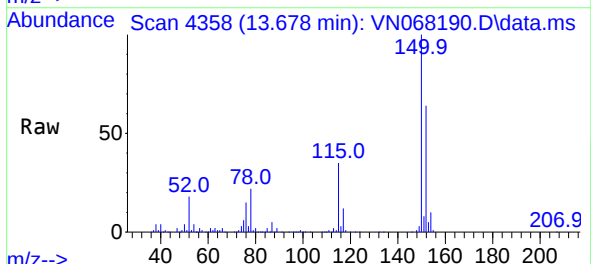
Instrument :
MSVOA_N
ClientSampleId :
41940RE

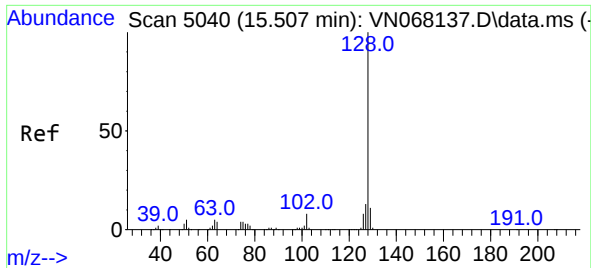
Tgt Ion:117 Resp: 655019
Ion Ratio Lower Upper
117 100
82 49.0 53.1 79.7#
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Tgt Ion:152 Resp: 237957
Ion Ratio Lower Upper
152 100
115 55.8 36.1 108.5
150 159.1 0.0 351.8





#95
Naphthalene
Concen: 3.924 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068190.D
Acq: 18 Aug 2021 13:56

Instrument :
MSVOA_N
ClientSampled :
41940RE

Tgt Ion	Ratio	Lower	Upper
128	100		
127	9.2	10.6	15.8#
129	9.8	8.6	12.8

