

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068794.D
 Acq On : 1 Oct 2021 19:49
 Operator : JC/MD
 Sample : M4040-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-50

Quant Time: Oct 02 04:03:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

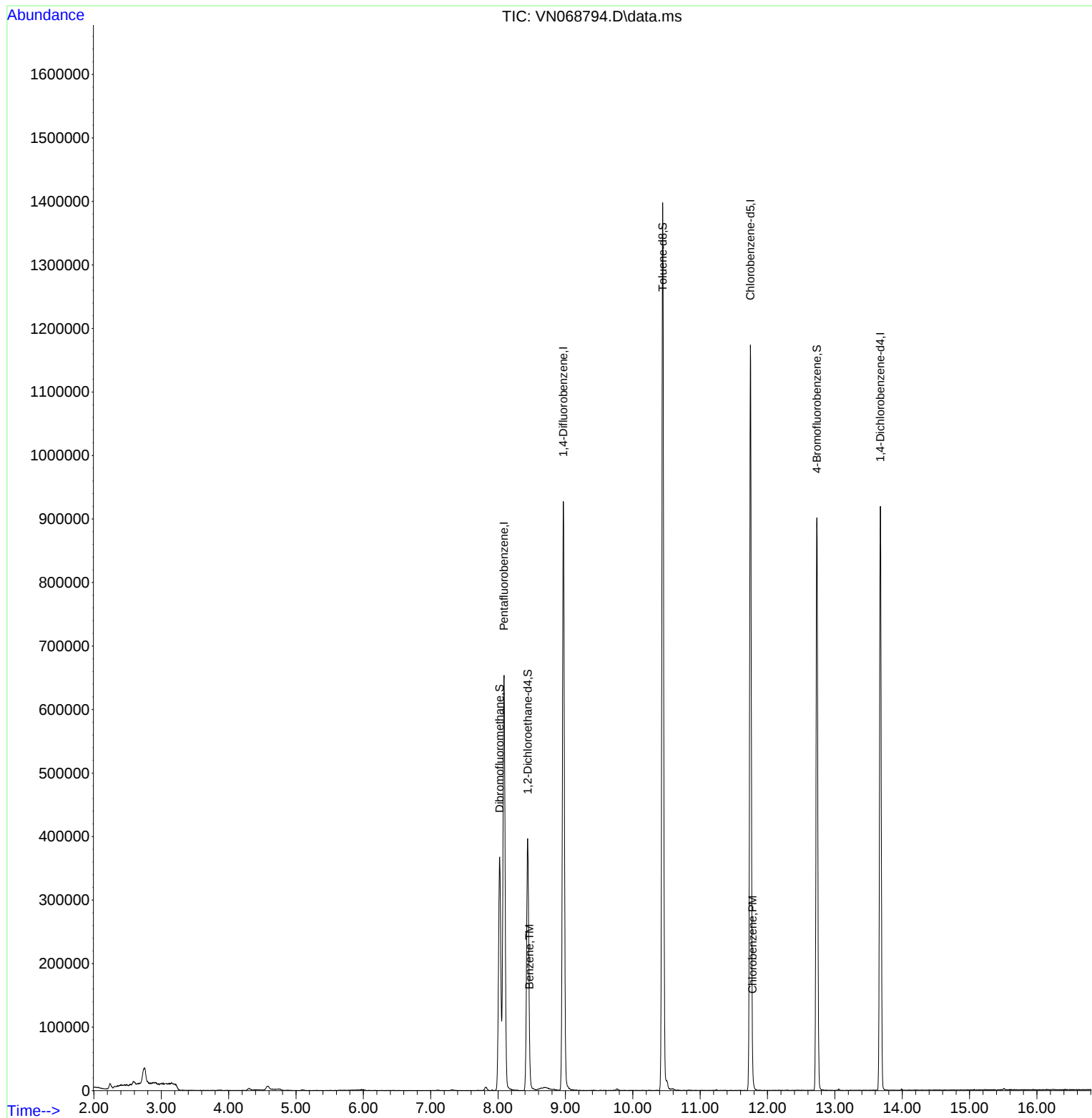
Internal Standards						
1) Pentafluorobenzene	8.088	168	461346	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	799551	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	657225	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	233069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	326659	50.818	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.640%
35) Dibromofluoromethane	8.024	113	260051	52.347	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.700%
50) Toluene-d8	10.443	98	969028	53.380	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.760%
62) 4-Bromofluorobenzene	12.733	95	290447	46.046	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.100%
Target Compounds						
						Qvalue
40) Benzene	8.466	78	7851	0.343	ug/l	98
65) Chlorobenzene	11.776	112	4042	0.270	ug/l	99

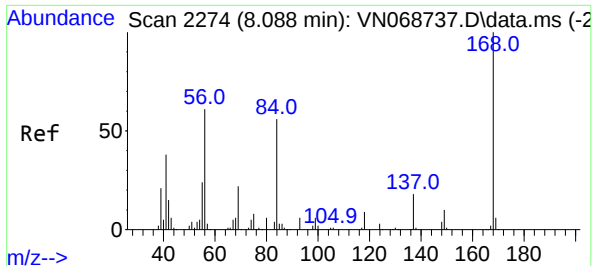
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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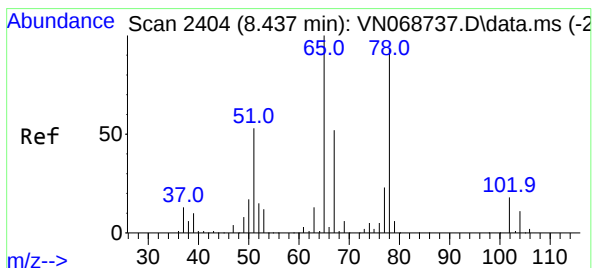
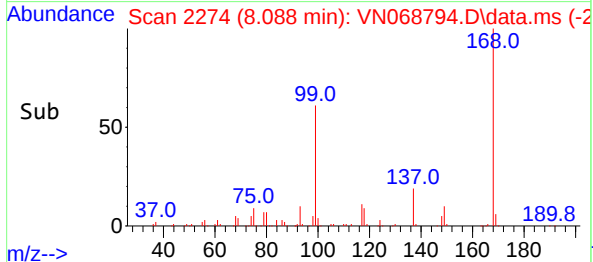
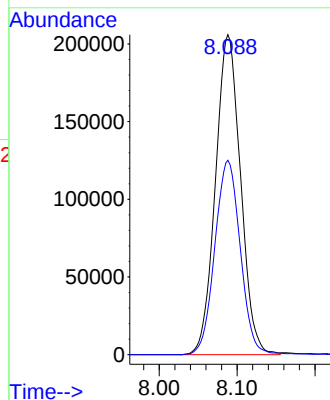
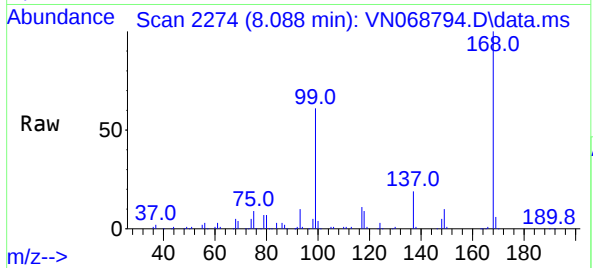




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

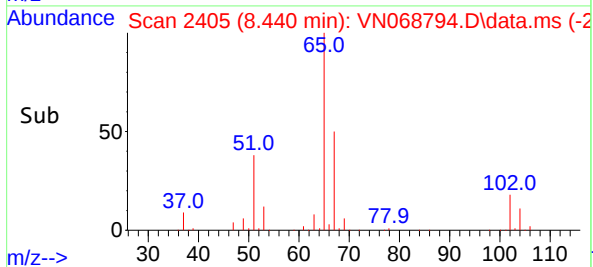
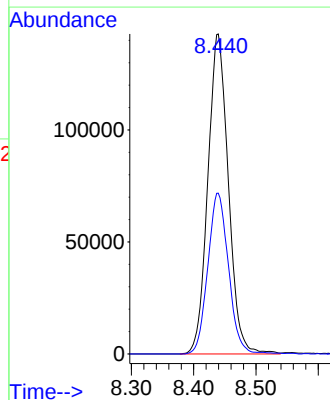
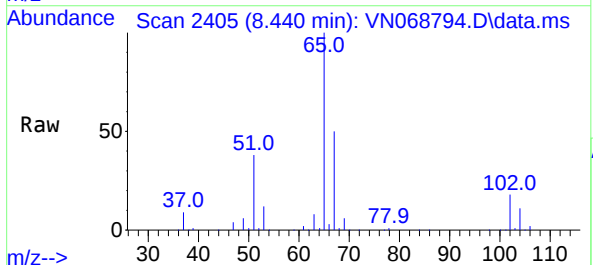
Instrument :
MSVOA_N
ClientSampled :
SW-RR-50

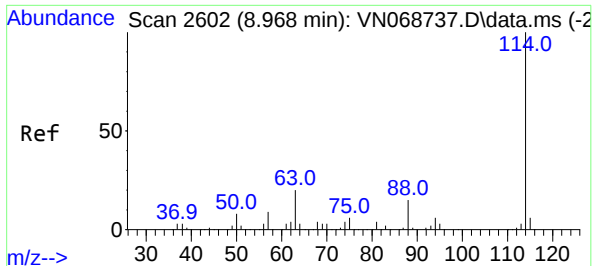
Tgt Ion:168 Resp: 461346
Ion Ratio Lower Upper
168 100
99 60.8 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 50.818 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Tgt Ion: 65 Resp: 326659
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6



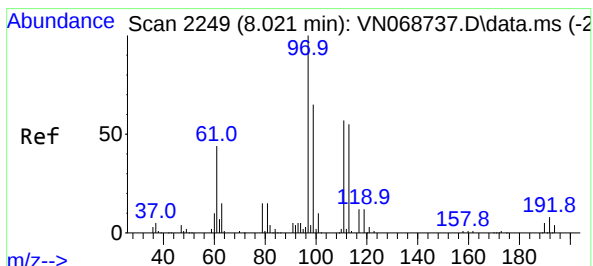
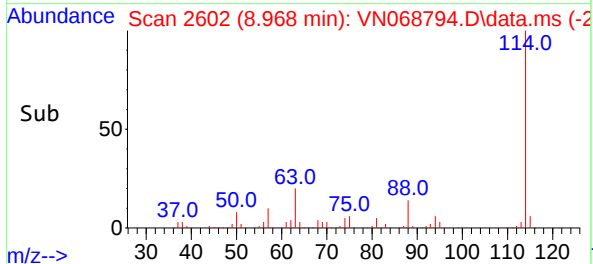
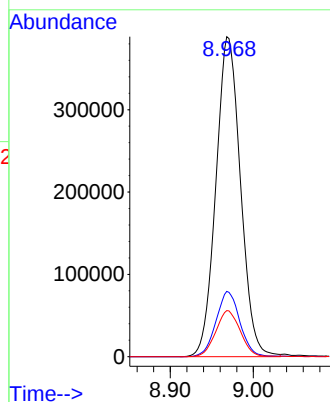
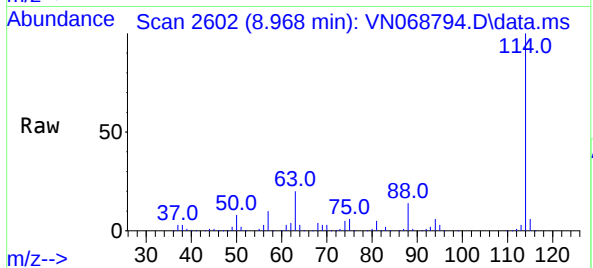


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampled :
SW-RR-50

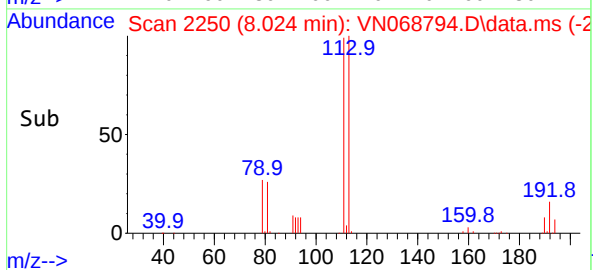
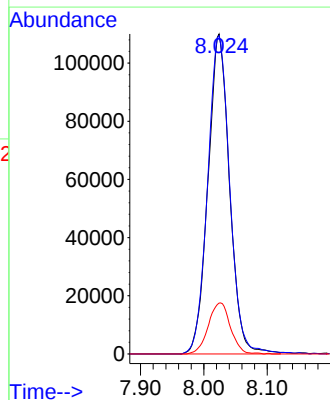
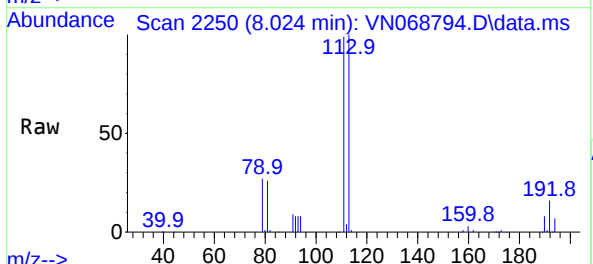
Tgt Ion:114 Resp: 799551
Ion Ratio Lower Upper
114 100
63 20.4 0.0 49.0
88 14.4 0.0 36.6

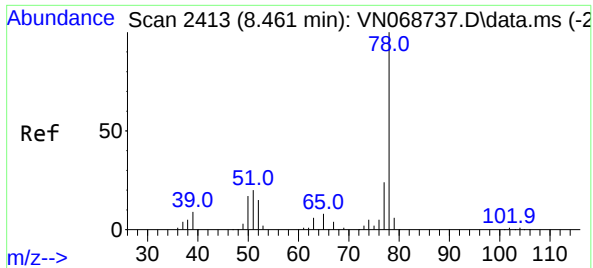


#35

Dibromofluoromethane
Concen: 52.347 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Tgt Ion:113 Resp: 260051
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.3 13.4 20.0

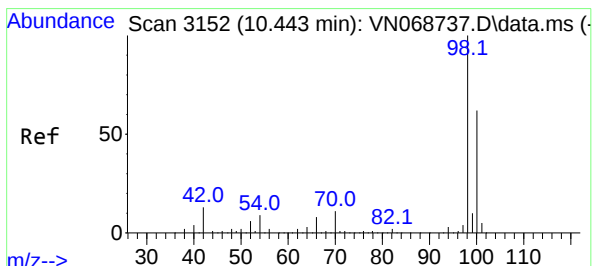
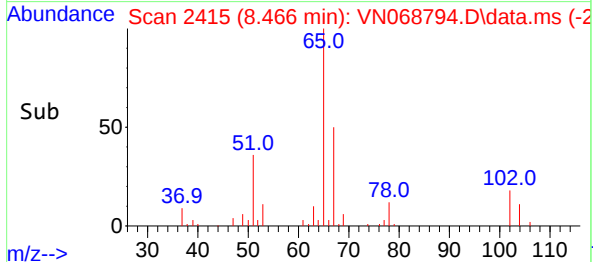
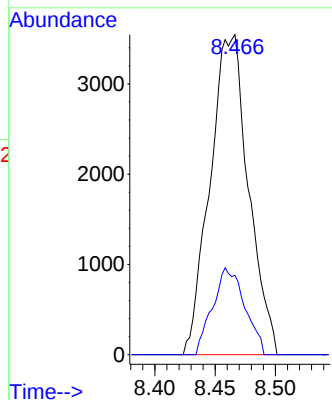
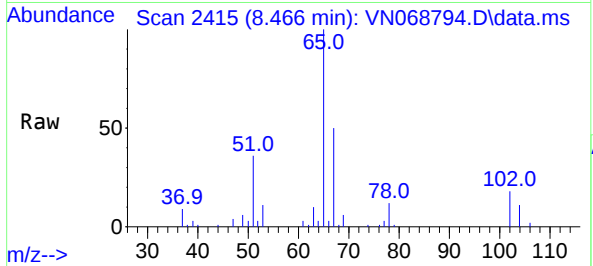




#40
Benzene
Concen: 0.343 ug/l
RT: 8.466 min Scan# 2415
Delta R.T. 0.005 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

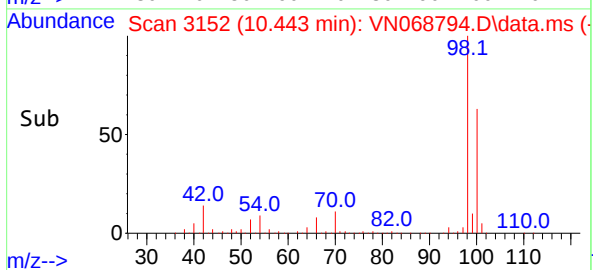
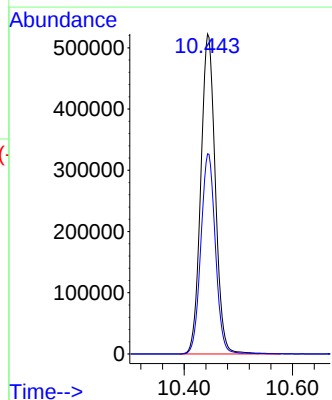
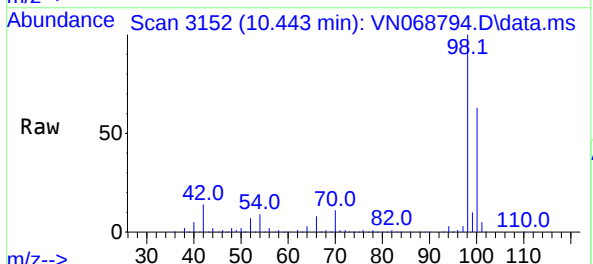
Instrument :
MSVOA_N
ClientSampled :
SW-RR-50

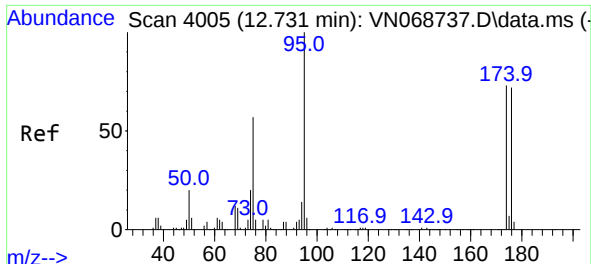
Tgt Ion: 78 Resp: 7851
Ion Ratio Lower Upper
78 100
77 24.8 18.9 28.3



#50
Toluene-d8
Concen: 53.380 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Tgt Ion: 98 Resp: 969028
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5

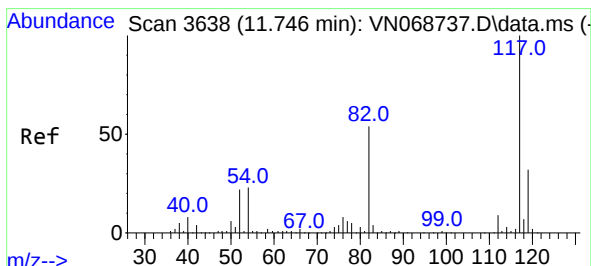
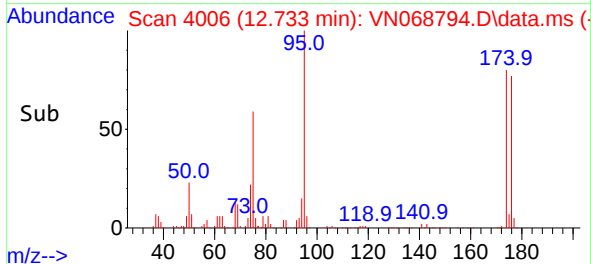
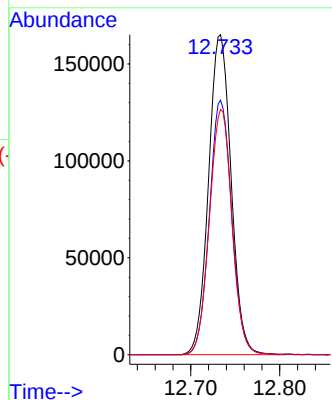
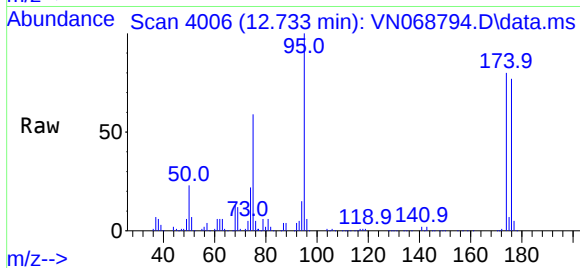




#62
4-Bromofluorobenzene
Concen: 46.046 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

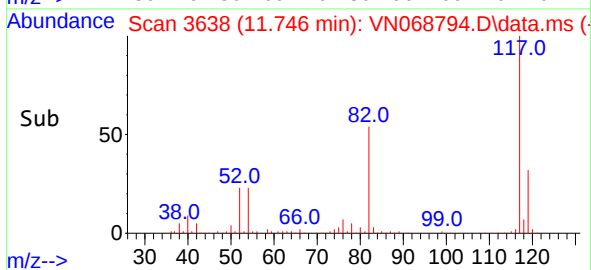
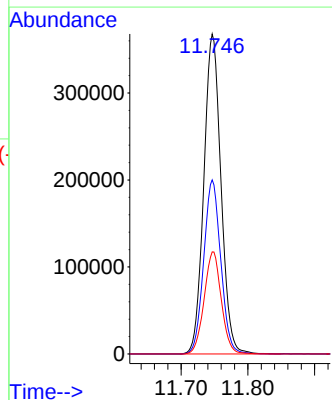
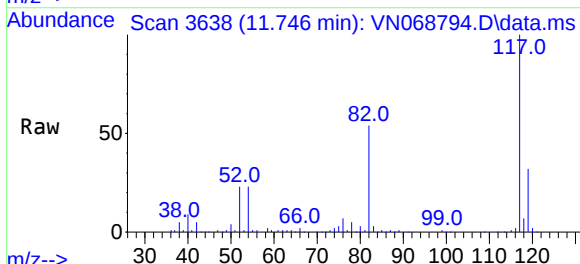
Instrument :
MSVOA_N
ClientSampled :
SW-RR-50

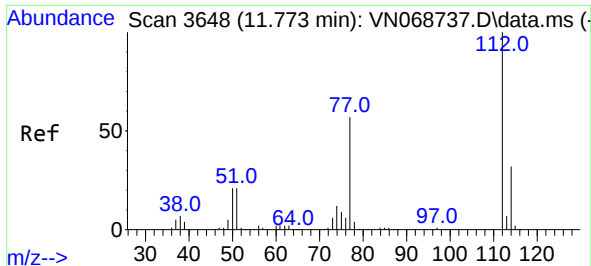
Tgt Ion: 95 Resp: 290447
Ion Ratio Lower Upper
95 100
174 79.1 0.0 122.0
176 76.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Tgt Ion: 117 Resp: 657225
Ion Ratio Lower Upper
117 100
82 54.4 53.1 79.7
119 31.9 25.5 38.3

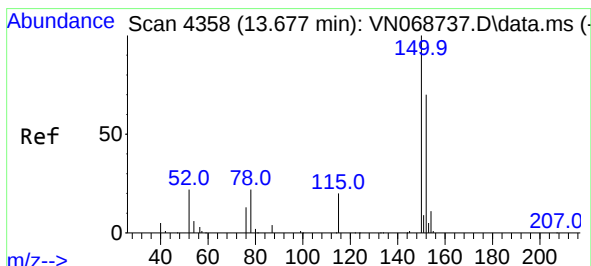
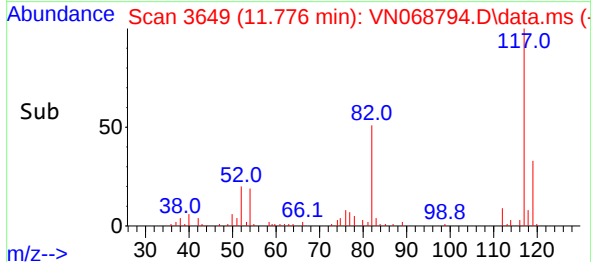
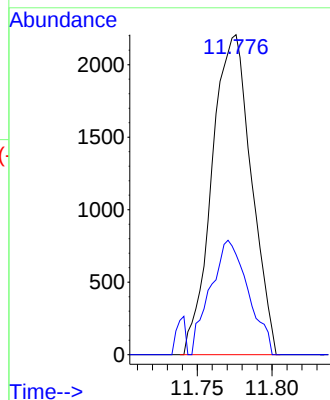
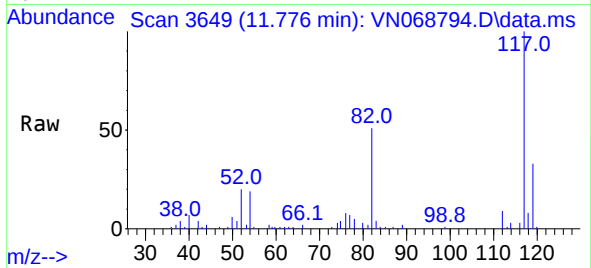




#65
Chlorobenzene
Concen: 0.270 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Instrument :
MSVOA_N
ClientSampled :
SW-RR-50

Tgt Ion:112 Resp: 4042
Ion Ratio Lower Upper
112 100
114 31.3 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068794.D
Acq: 1 Oct 2021 19:49

Tgt Ion:152 Resp: 233069
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 158.3 0.0 351.8

