

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068791.D
 Acq On : 1 Oct 2021 18:33
 Operator : JC/MD
 Sample : M4040-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-01(2.0)

Quant Time: Oct 02 04:02:15 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	481302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	834200	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	675726	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	248447	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	347692	51.847	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.700%
35) Dibromofluoromethane	8.024	113	271706	52.422	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.840%
50) Toluene-d8	10.443	98	995907	52.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.160%
62) 4-Bromofluorobenzene	12.733	95	303059	46.049	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.100%

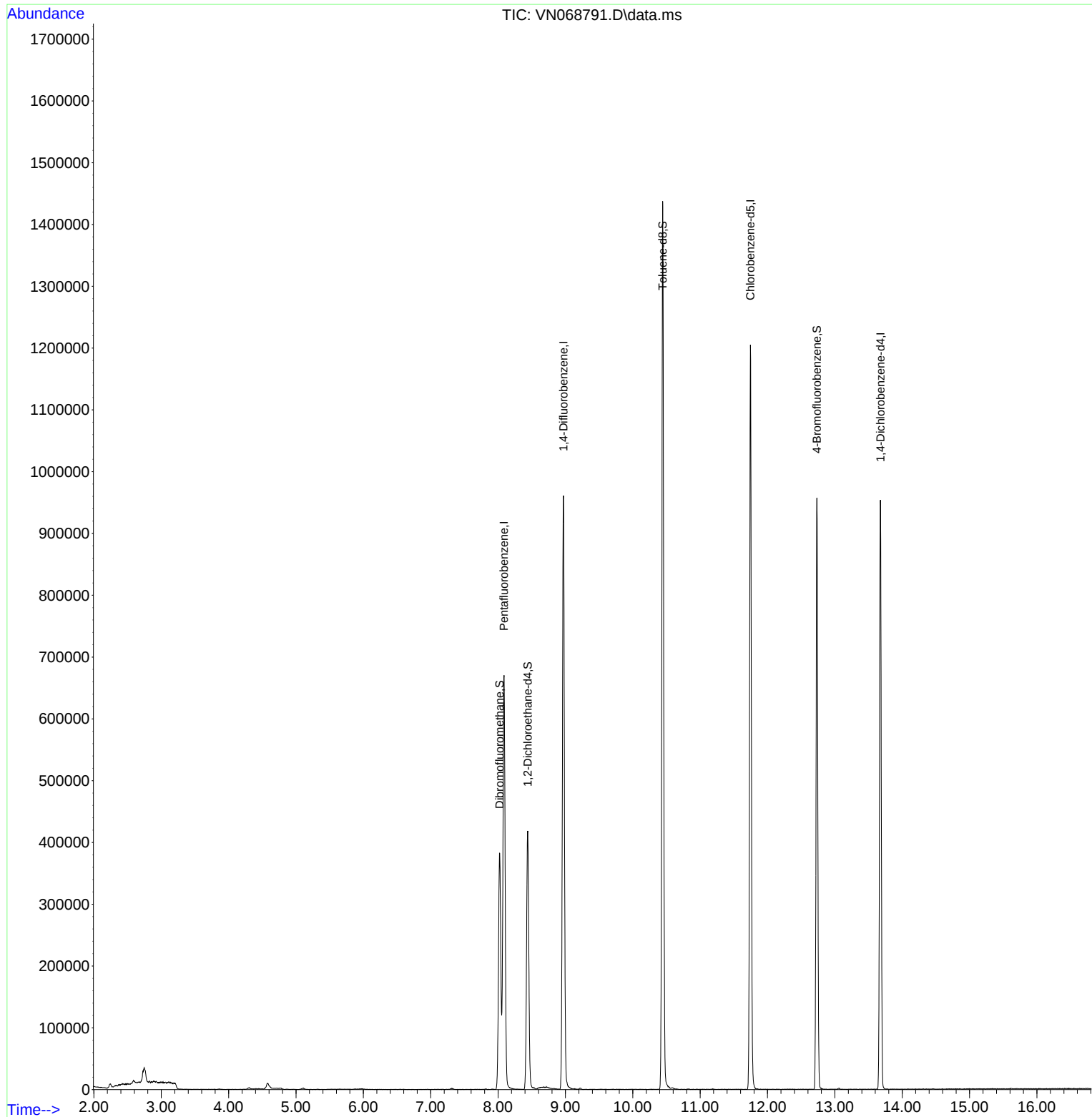
Target Compounds	Qvalue

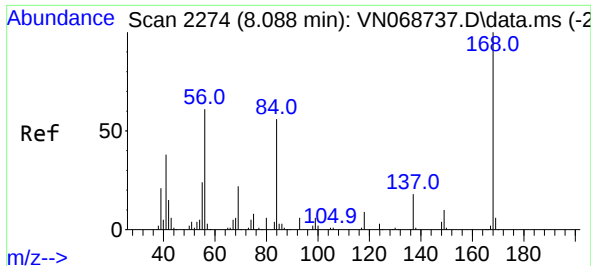
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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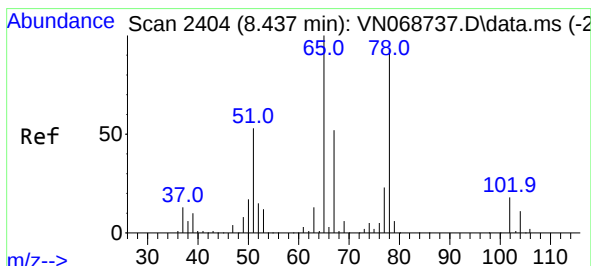
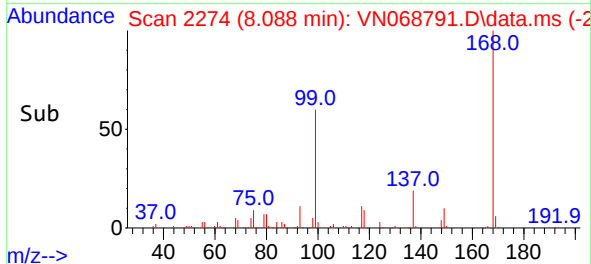
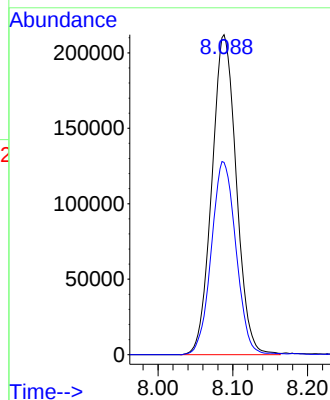
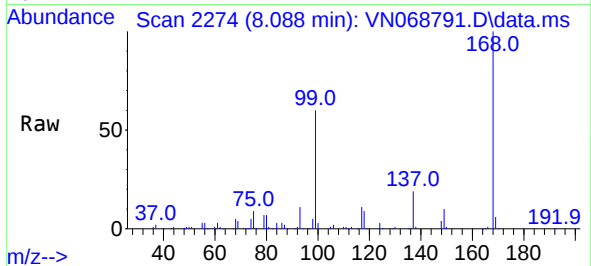




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

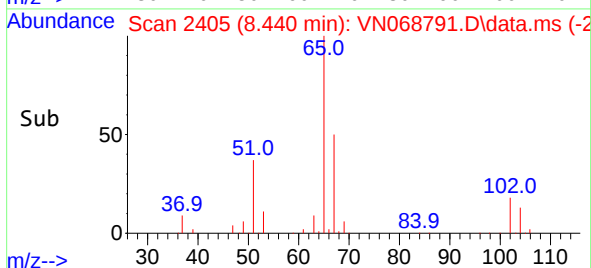
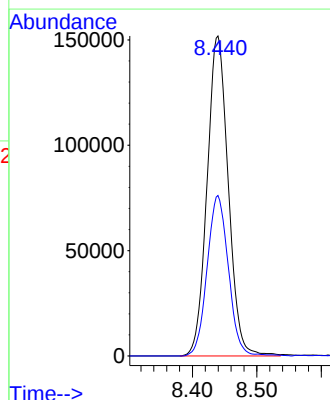
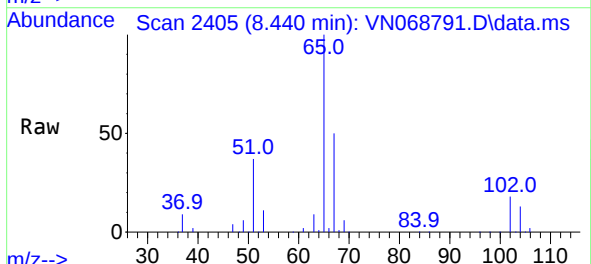
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01(2.0)

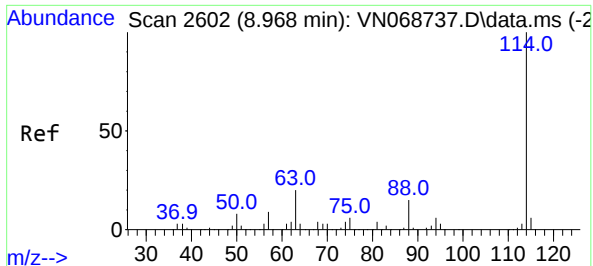
Tgt Ion:168 Resp: 481302
Ion Ratio Lower Upper
168 100
99 60.1 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 51.847 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Tgt Ion: 65 Resp: 347692
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6



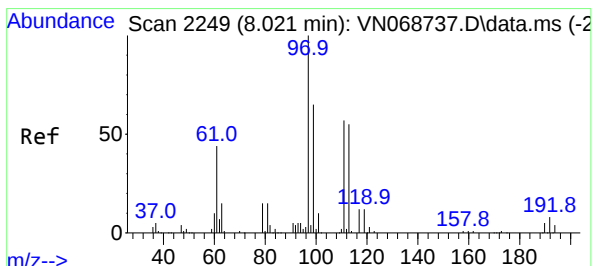
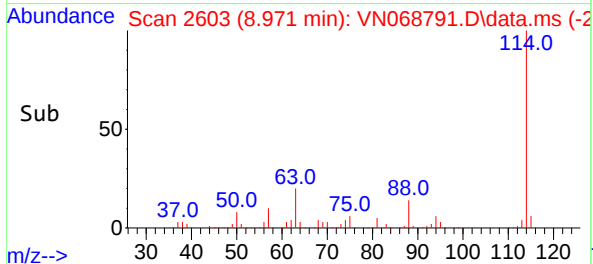
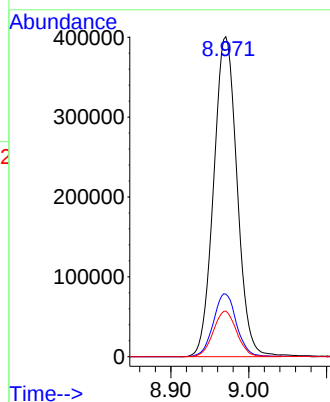
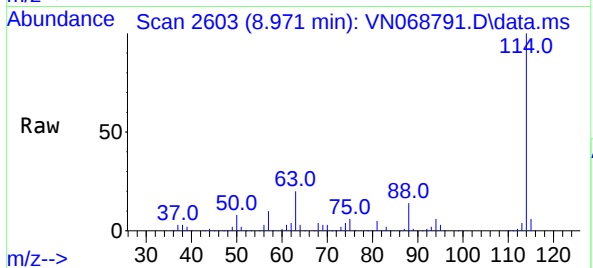


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Instrument :
MSVOA_N
ClientSampled :
SW-RR-01(2.0)

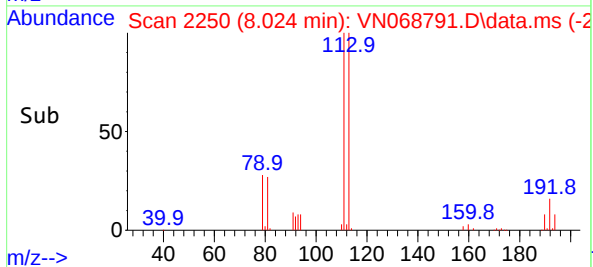
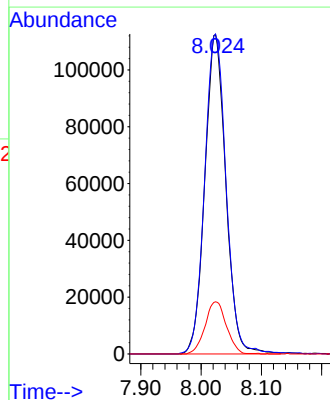
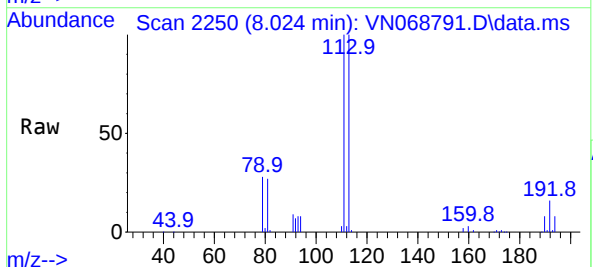
Tgt Ion:114 Resp: 834200
Ion Ratio Lower Upper
114 100
63 19.5 0.0 49.0
88 14.3 0.0 36.6

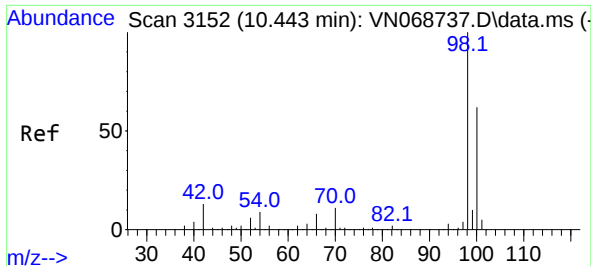


#35

Dibromofluoromethane
Concen: 52.422 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Tgt Ion:113 Resp: 271706
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 16.6 13.4 20.0

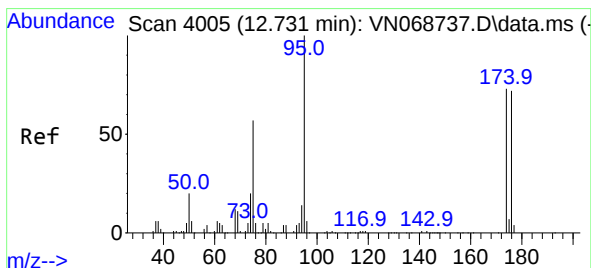
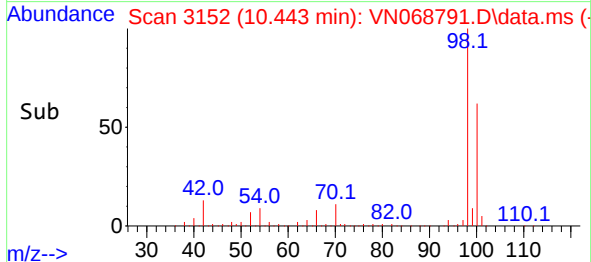
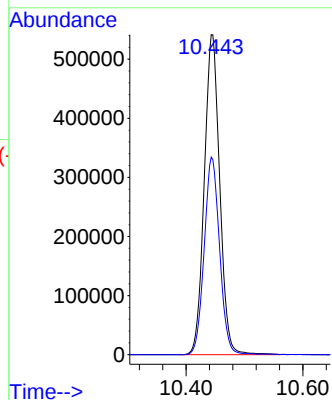
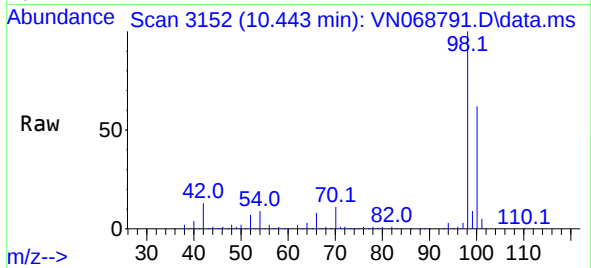




#50
Toluene-d8
Concen: 52.582 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

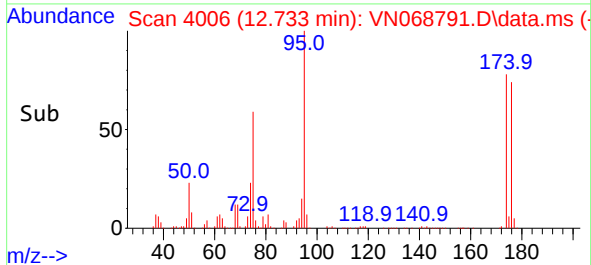
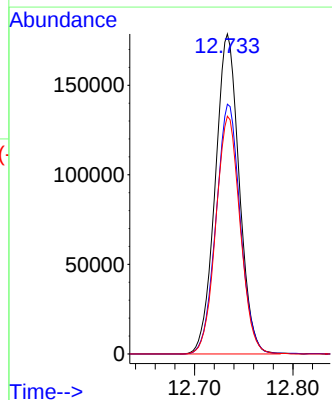
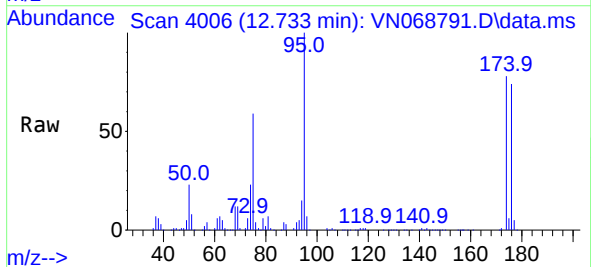
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01(2.0)

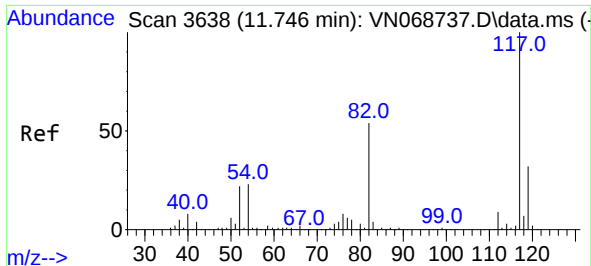
Tgt Ion: 98 Resp: 995907
Ion Ratio Lower Upper
98 100
100 61.3 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.049 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Tgt Ion: 95 Resp: 303059
Ion Ratio Lower Upper
95 100
174 79.0 0.0 122.0
176 75.3 0.0 117.6

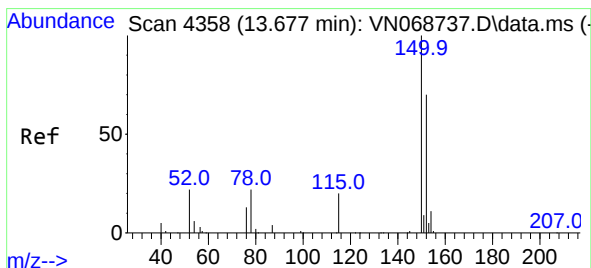
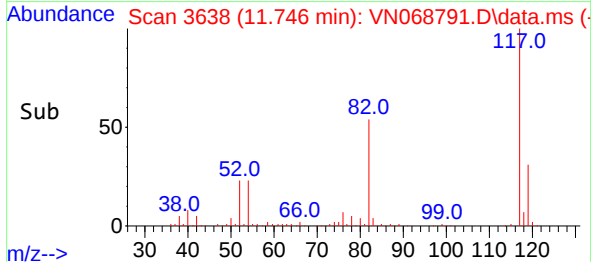
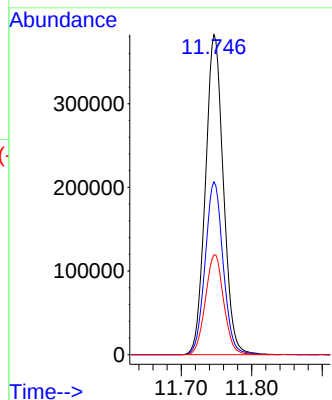
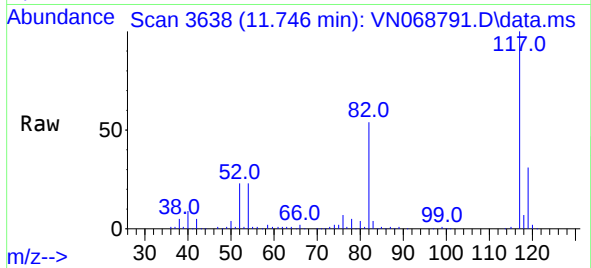




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-01(2.0)

Tgt Ion:117 Resp: 675726
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 31.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068791.D
Acq: 1 Oct 2021 18:33

Tgt Ion:152 Resp: 248447
Ion Ratio Lower Upper
152 100
115 60.0 36.1 108.5
150 155.7 0.0 351.8

