

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068790.D
 Acq On : 1 Oct 2021 18:08
 Operator : JC/MD
 Sample : M3915-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE109D1-20210922

Quant Time: Oct 02 04:01:55 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)

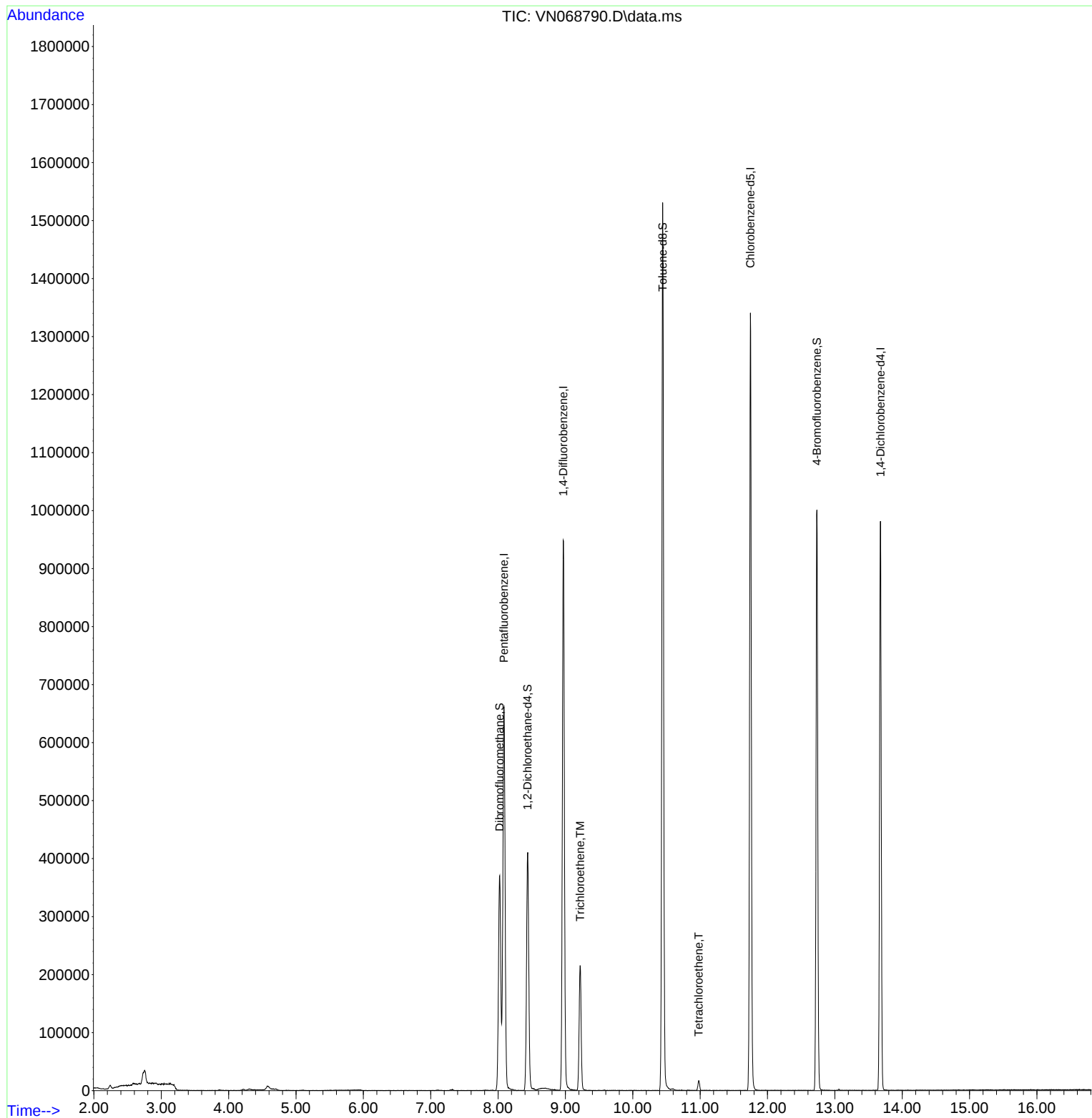
Internal Standards						
1) Pentafluorobenzene	8.088	168	474473	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	829681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	742138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	246776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	336868	50.956	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.920%
35) Dibromofluoromethane	8.024	113	261692	50.765	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.520%
50) Toluene-d8	10.443	98	1045848	55.520	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.040%
62) 4-Bromofluorobenzene	12.733	95	318029	48.587	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.180%
Target Compounds						
44) Trichloroethene	9.217	130	73760	11.630	ug/l	Qvalue 88
64) Tetrachloroethene	10.979	164	3307	0.597	ug/l #	85

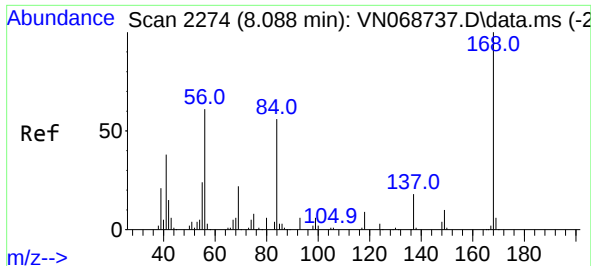
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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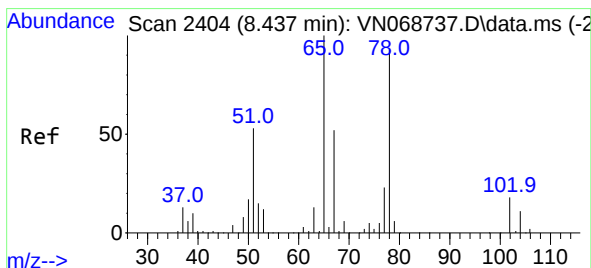
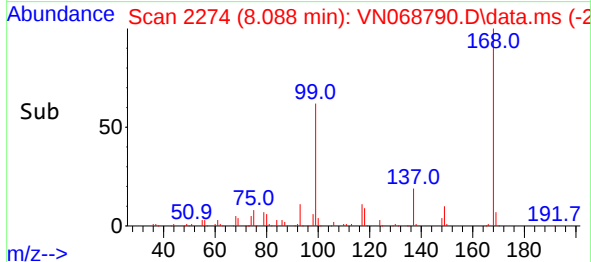
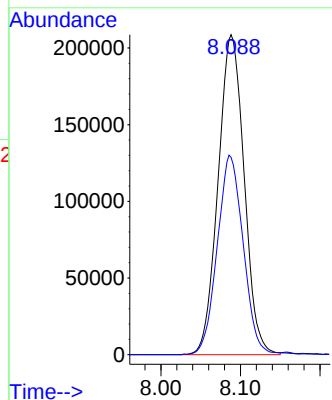
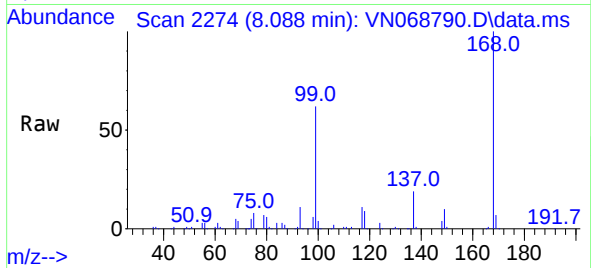




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

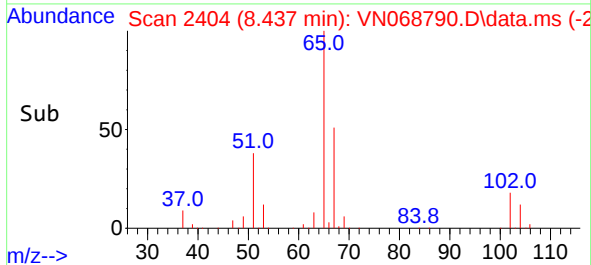
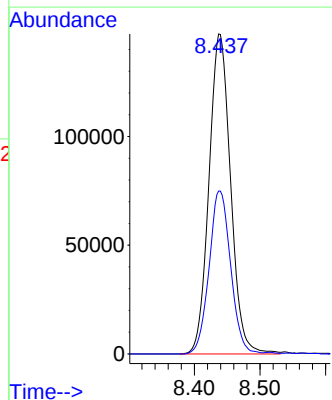
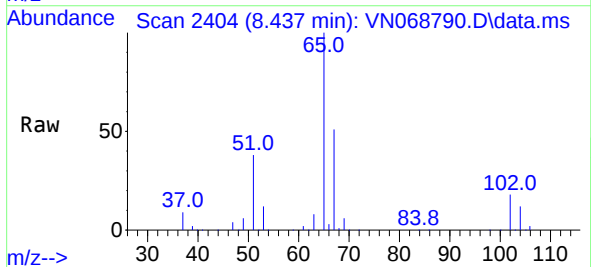
Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20210922

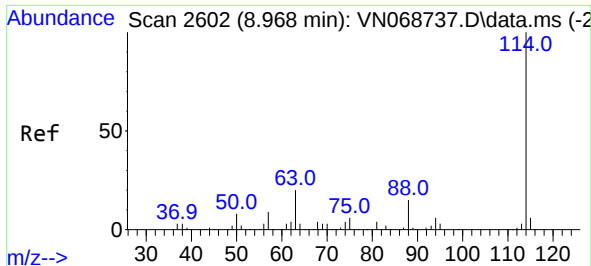
Tgt Ion:168 Resp: 474473
Ion Ratio Lower Upper
168 100
99 61.6 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 50.956 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Tgt Ion: 65 Resp: 336868
Ion Ratio Lower Upper
65 100
67 50.8 0.0 98.6



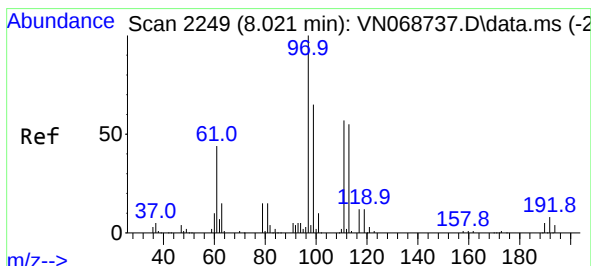
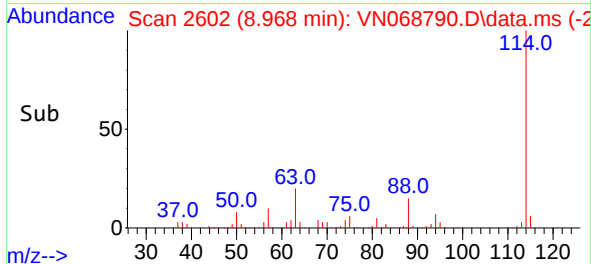
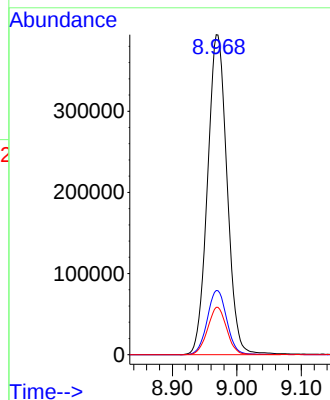
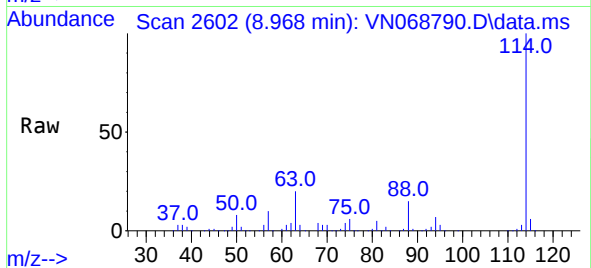


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20210922

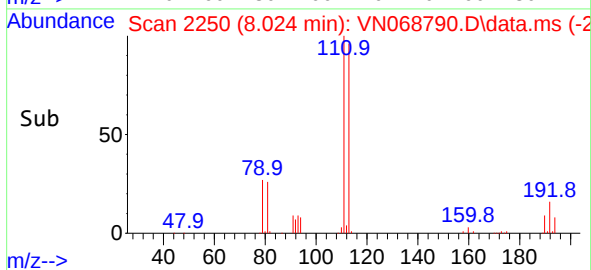
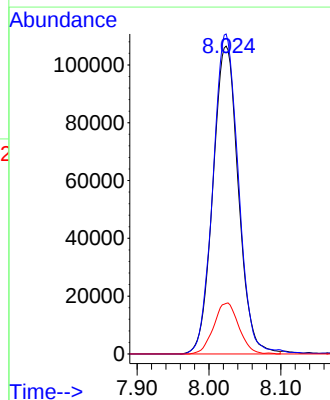
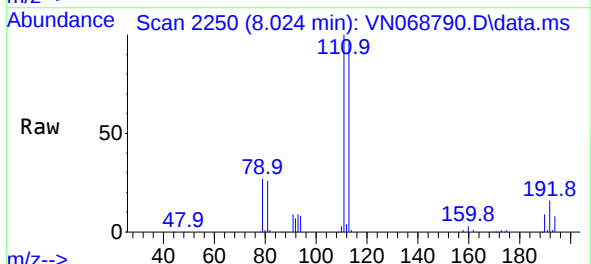
Tgt Ion:114 Resp: 829681
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.8 0.0 36.6

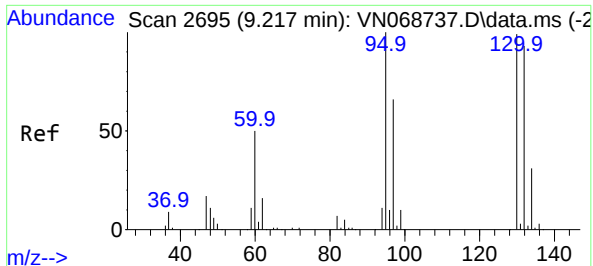


#35

Dibromofluoromethane
Concen: 50.765 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Tgt Ion:113 Resp: 261692
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.3 13.4 20.0

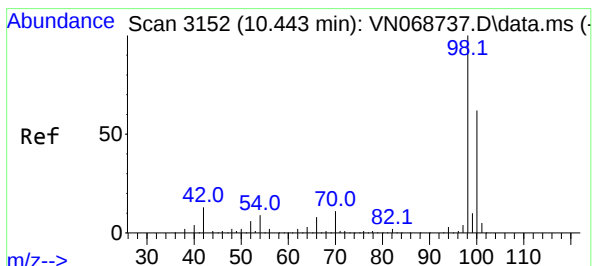
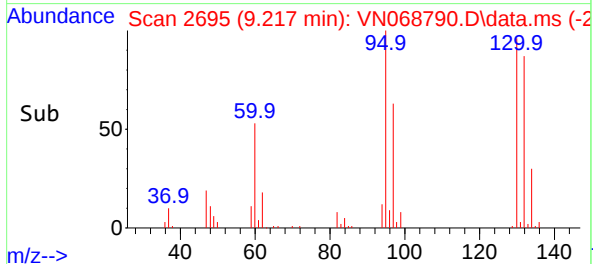
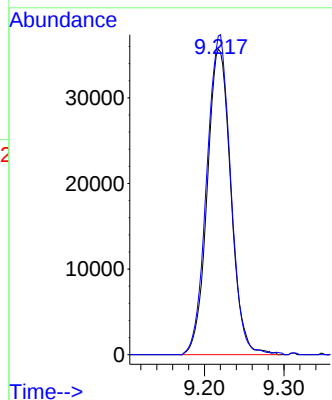
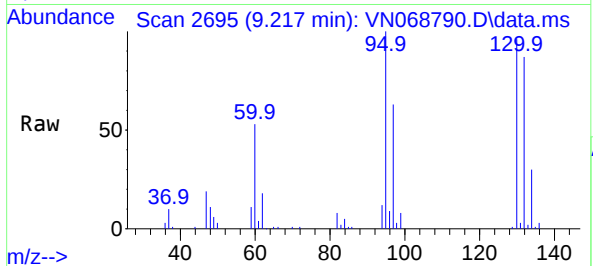




#44
Trichloroethene
Concen: 11.630 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

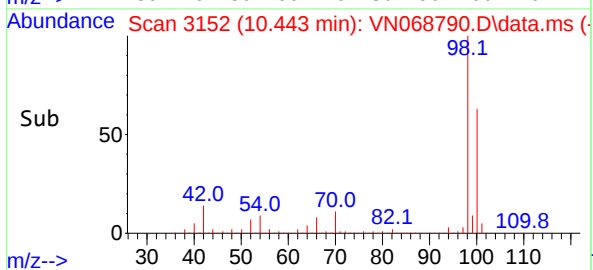
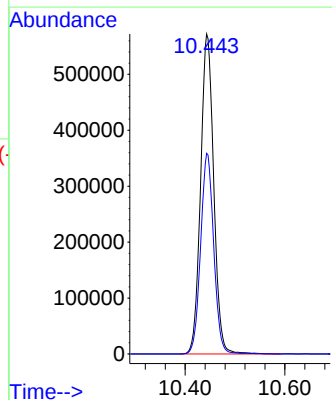
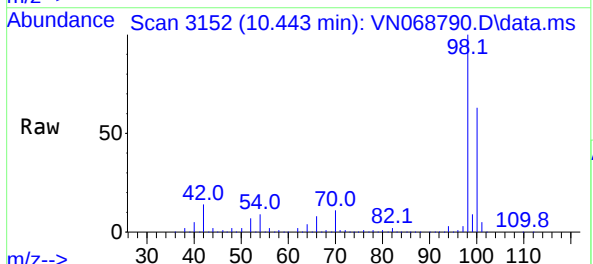
Instrument :
MSVOA_N
ClientSampleId :
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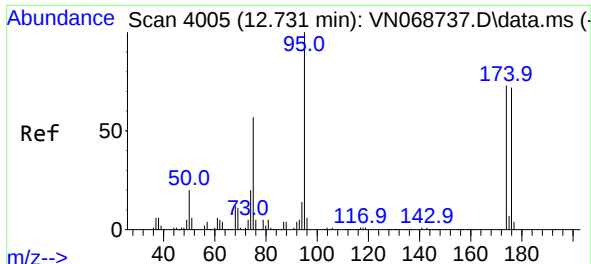
Tgt Ion:130 Resp: 73760
Ion Ratio Lower Upper
130 100
95 104.3 0.0 234.4



#50
Toluene-d8
Concen: 55.520 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Tgt Ion: 98 Resp: 1045848
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

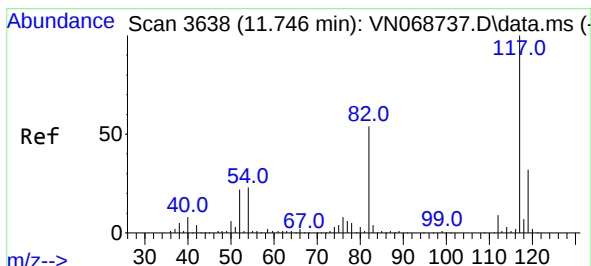
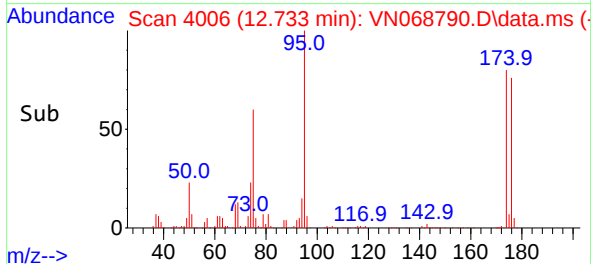
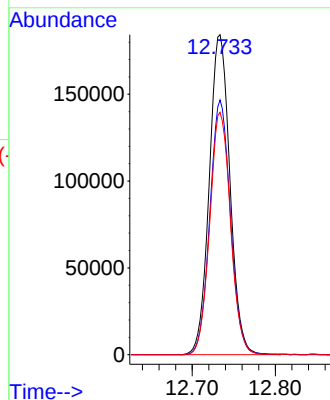
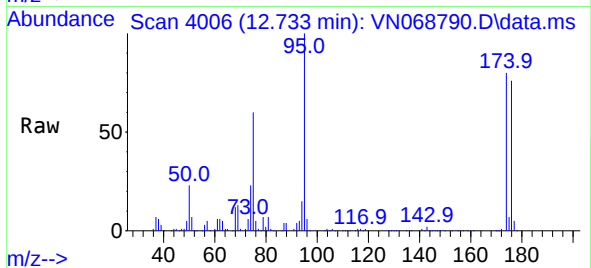




#62
4-Bromofluorobenzene
Concen: 48.587 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

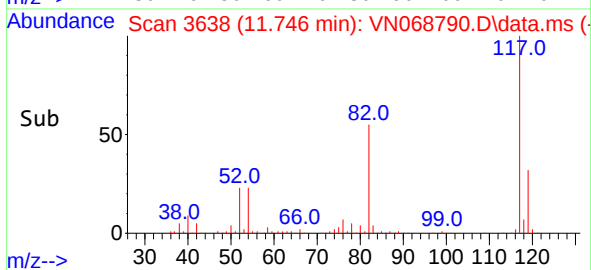
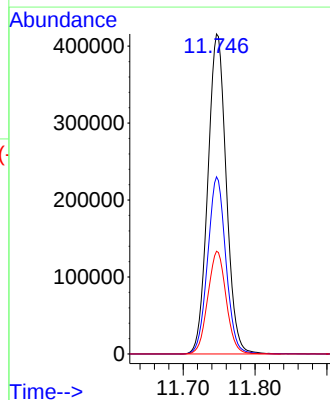
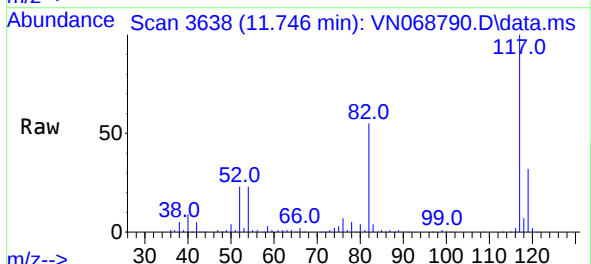
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MSVOA_N
ClientSampleId :
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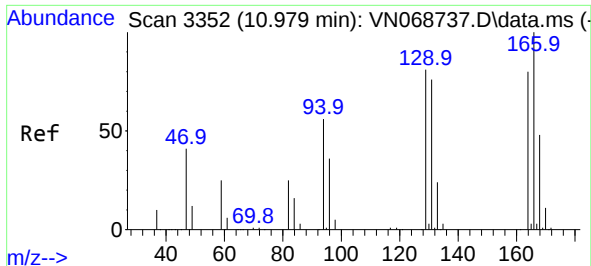
Tgt Ion: 95 Resp: 318029
Ion Ratio Lower Upper
95 100
174 79.4 0.0 122.0
176 76.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Tgt Ion: 117 Resp: 742138
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 32.1 25.5 38.3

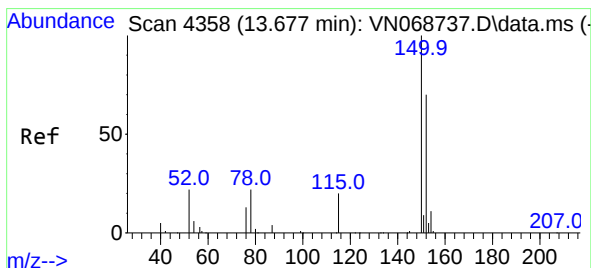
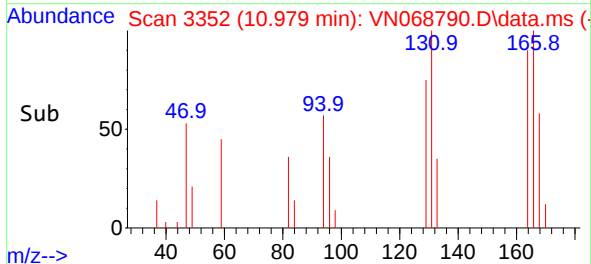
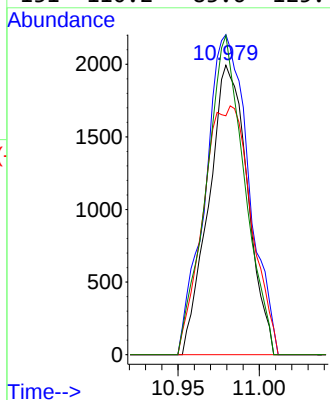
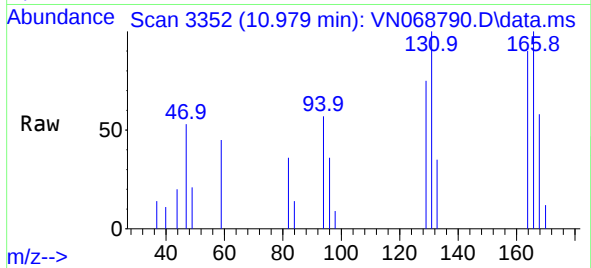




#64
Tetrachloroethene
Concen: 0.597 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
RE109D1-20210922

Tgt Ion:164 Resp: 3307
Ion Ratio Lower Upper
164 100
166 110.5 102.1 153.1
129 82.5 86.9 130.3#
131 110.2 83.6 125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068790.D
Acq: 1 Oct 2021 18:08

Tgt Ion:152 Resp: 246776
Ion Ratio Lower Upper
152 100
115 61.8 36.1 108.5
150 159.9 0.0 351.8

