

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068795.D
 Acq On : 1 Oct 2021 20:14
 Operator : JC/MD
 Sample : M4040-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 02 04:03:35 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	496196	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	857223	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	679450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	244031	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	347435	50.254	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.500%	
35) Dibromofluoromethane	8.021	113	278007	52.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.400%	
50) Toluene-d8	10.443	98	1019004	52.357	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.720%	
62) 4-Bromofluorobenzene	12.734	95	301816	44.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 89.260%	

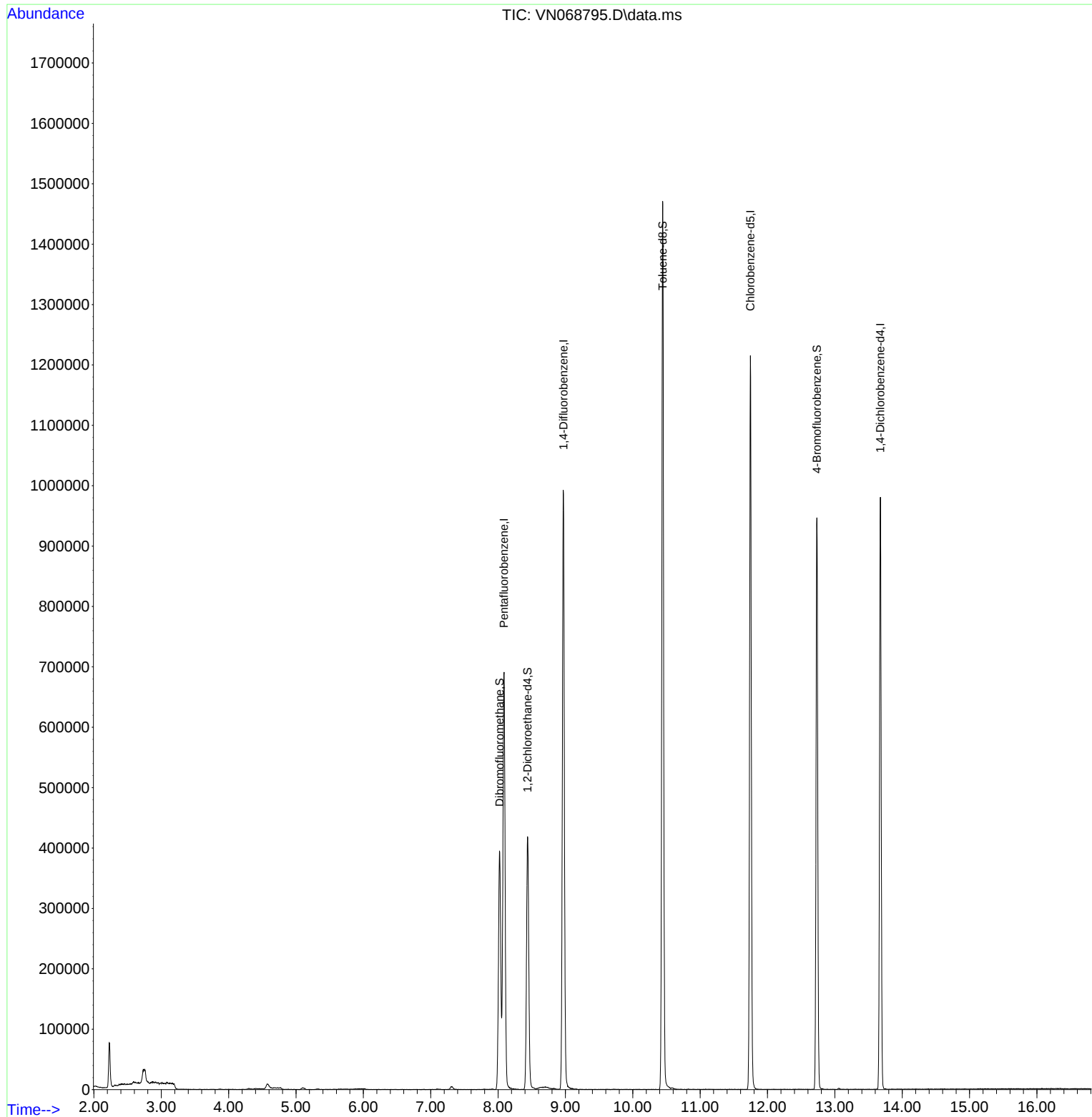
Target Compounds	Qvalue

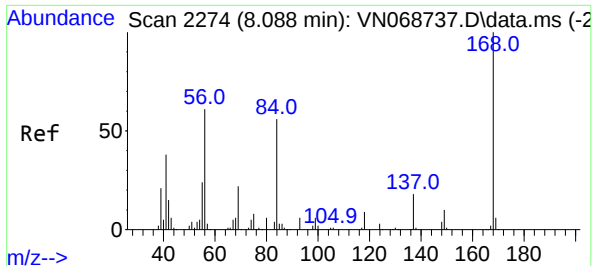
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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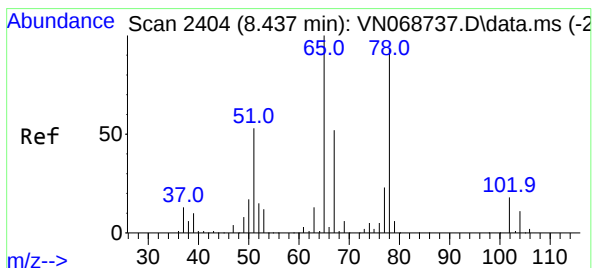
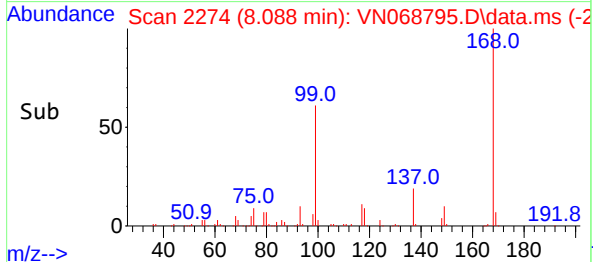
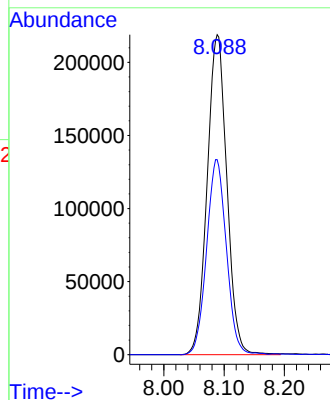
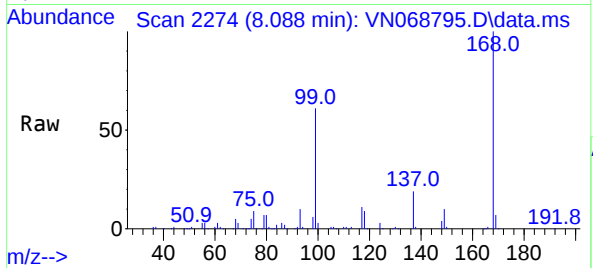




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

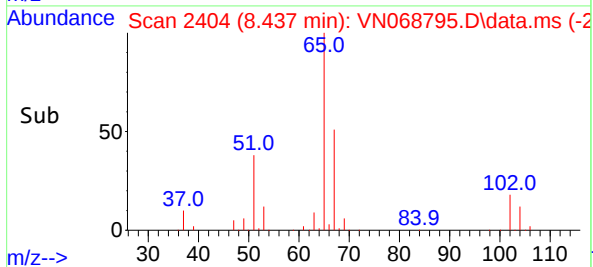
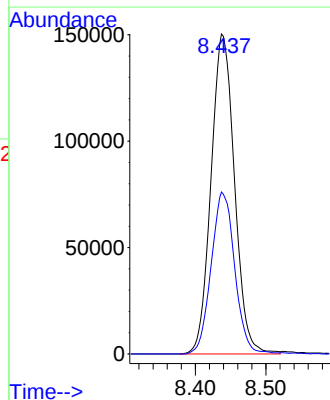
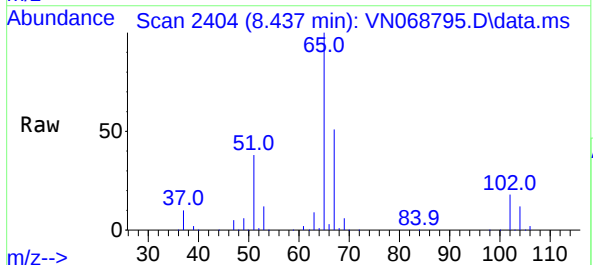
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

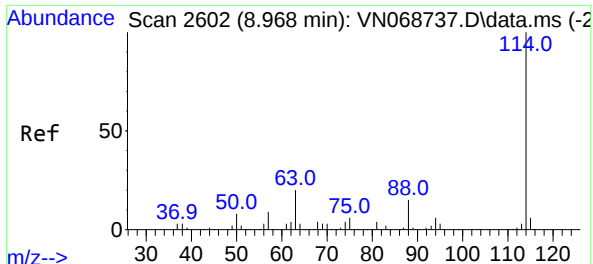
Tgt Ion:168 Resp: 496196
Ion Ratio Lower Upper
168 100
99 61.0 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 50.254 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

Tgt Ion: 65 Resp: 347435
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

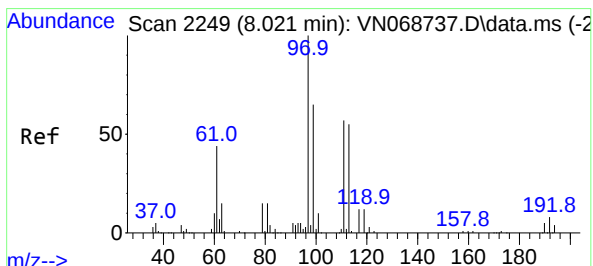
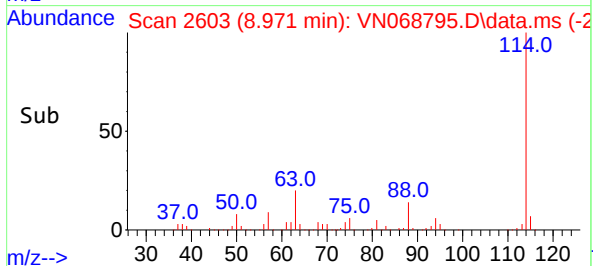
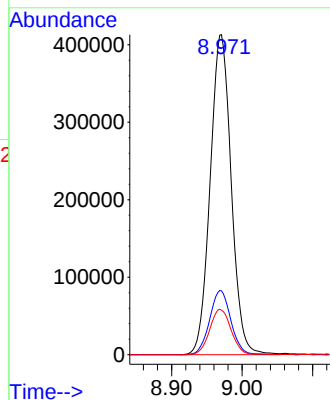
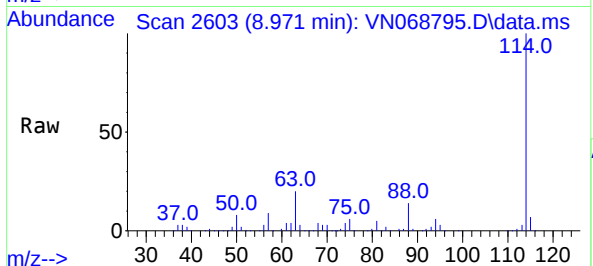




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

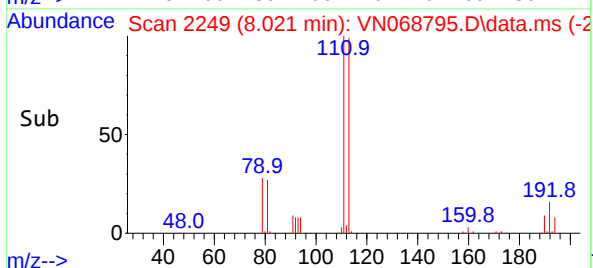
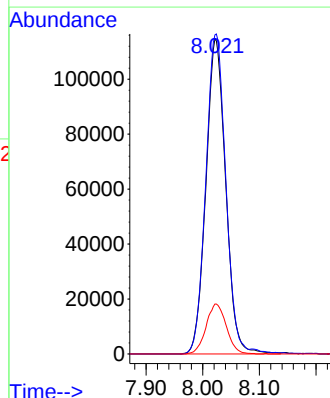
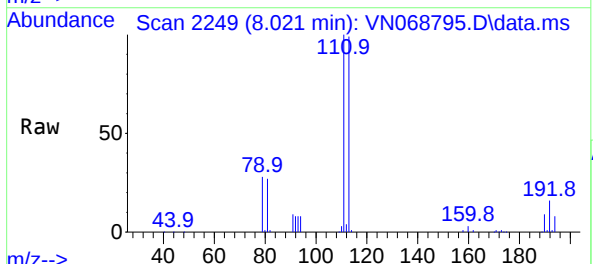
Instrument :
MSVOA_N
ClientSampled :
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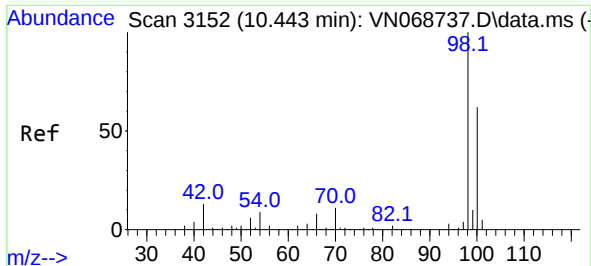
Tgt Ion:114 Resp: 857223
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.197 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

Tgt Ion:113 Resp: 278007
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.2 13.4 20.0

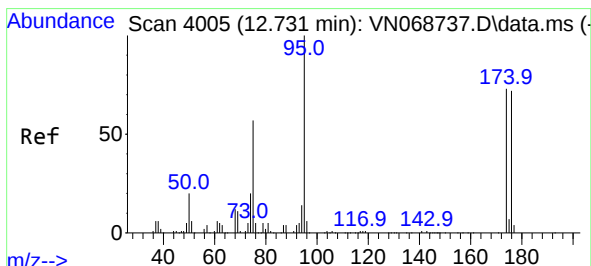
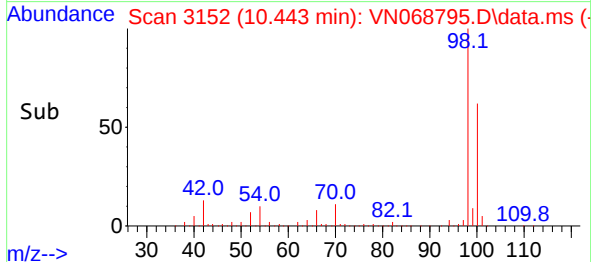
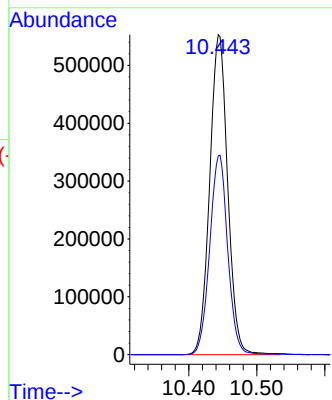
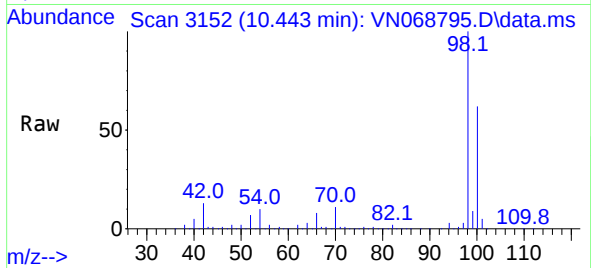




#50
Toluene-d8
Concen: 52.357 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

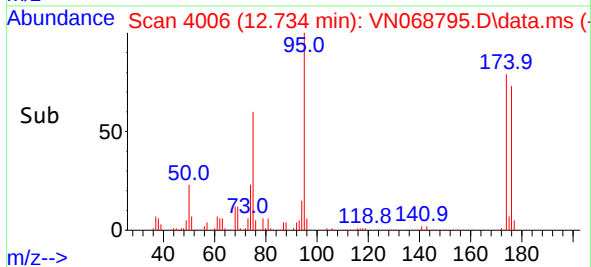
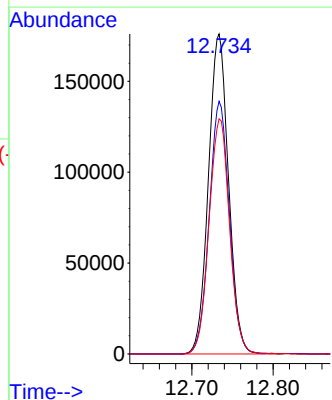
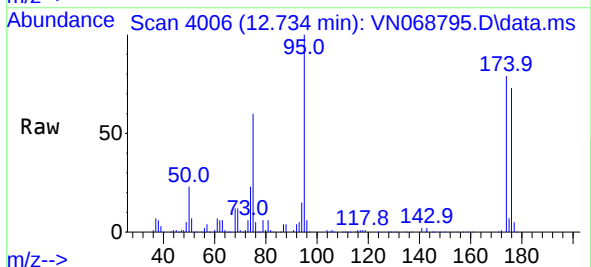
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

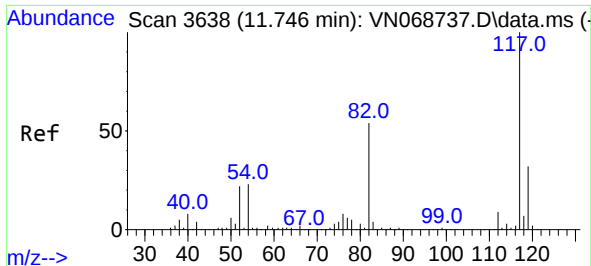
Tgt Ion: 98 Resp: 1019004
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.629 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

Tgt Ion: 95 Resp: 301816
Ion Ratio Lower Upper
95 100
174 79.3 0.0 122.0
176 75.1 0.0 117.6

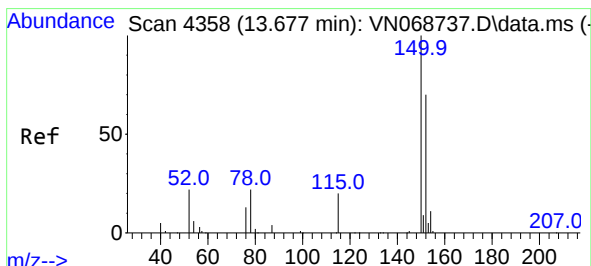
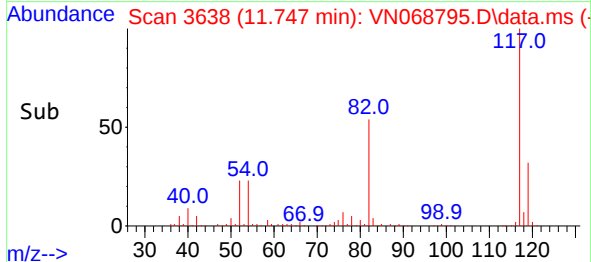
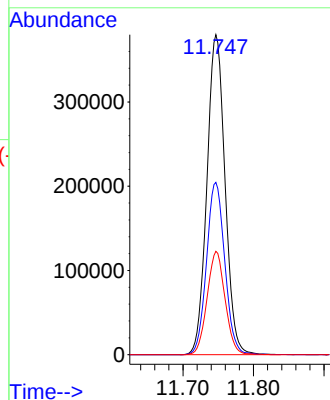
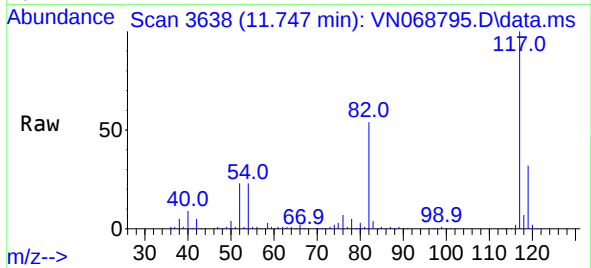




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 679450
Ion Ratio Lower Upper
117 100
82 53.9 53.1 79.7
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068795.D
Acq: 1 Oct 2021 20:14

Tgt Ion:152 Resp: 244031
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 158.2 0.0 351.8

