

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068393.D
 Acq On : 2 Sep 2021 18:22
 Operator : JC/MD
 Sample : M3606-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-2

Quant Time: Sep 03 01:25:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	403746	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	680706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	676953	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	270309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	237165	57.550	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.100%	
35) Dibromofluoromethane	8.024	113	216176	50.089	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.180%	
50) Toluene-d8	10.443	98	837810	51.857	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.720%	
62) 4-Bromofluorobenzene	12.734	95	279857	52.783	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.560%	

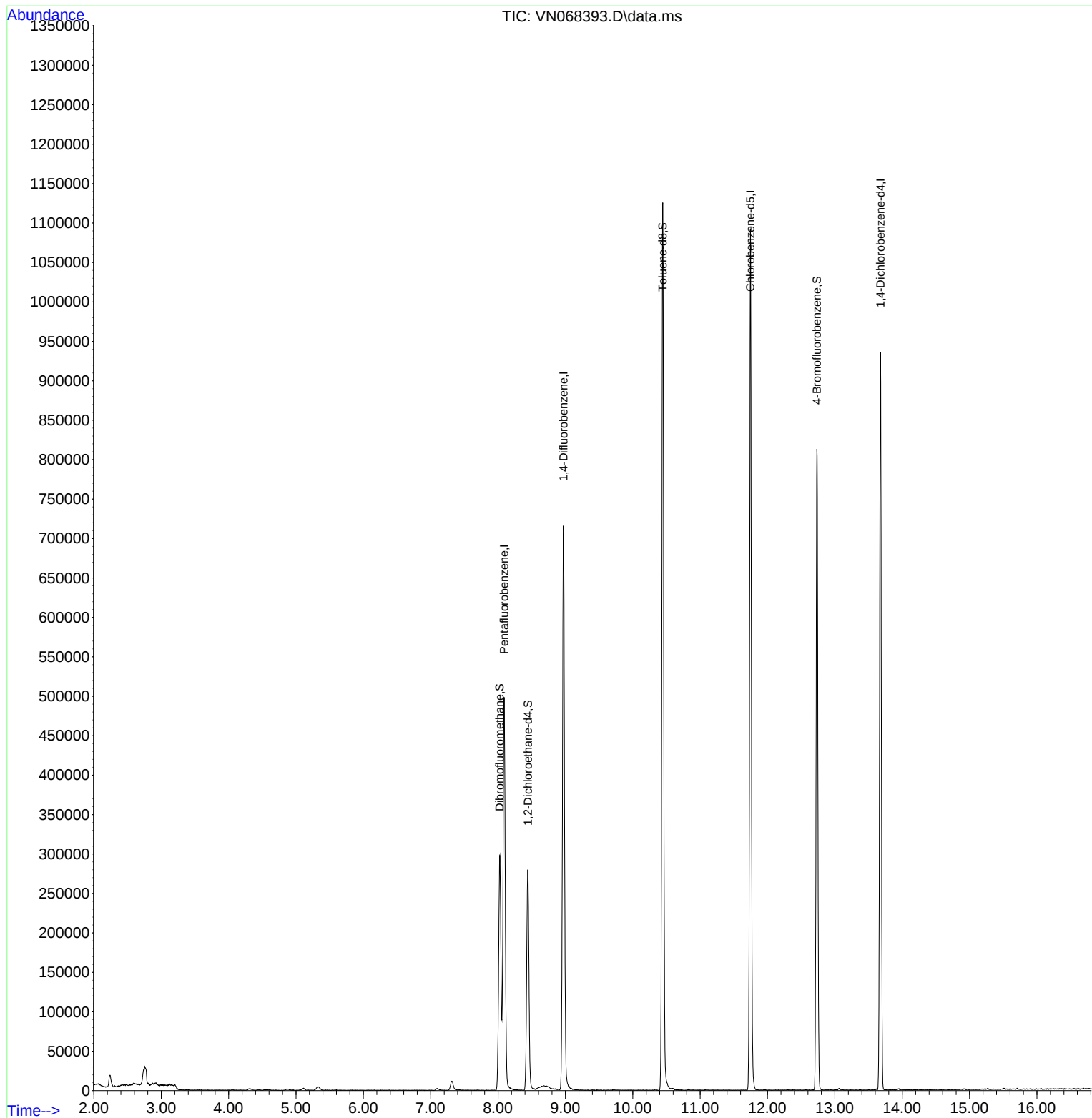
Target Compounds	Qvalue

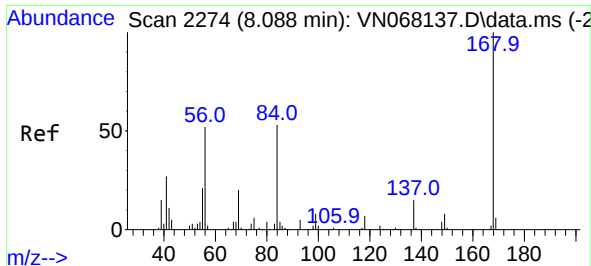
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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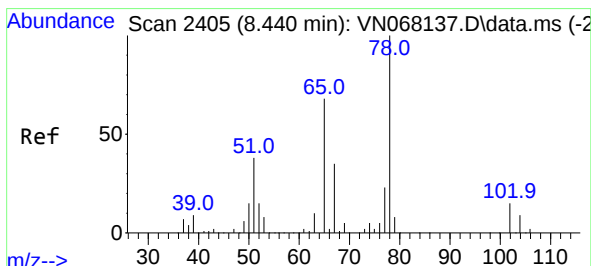
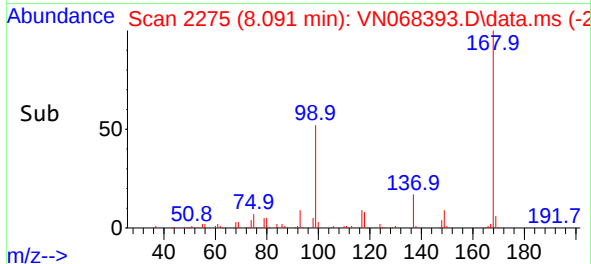
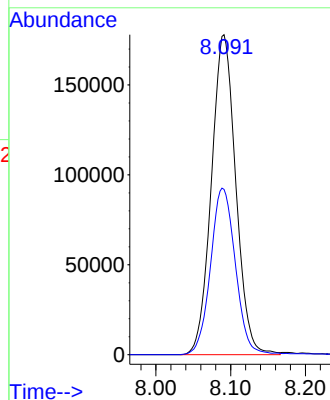
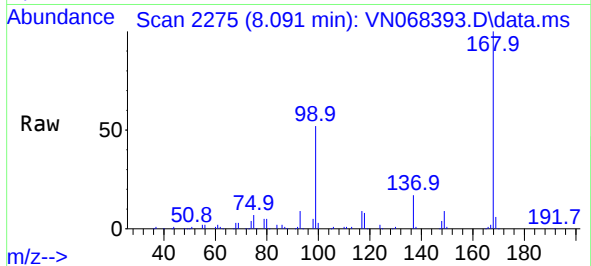




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

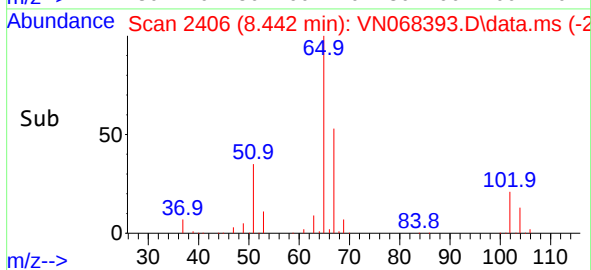
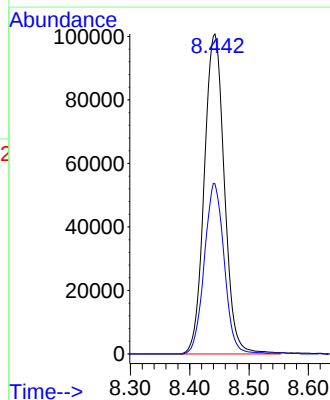
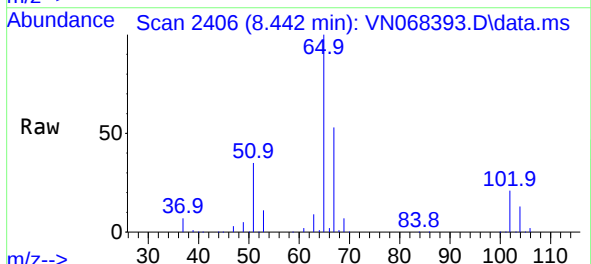
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK-2

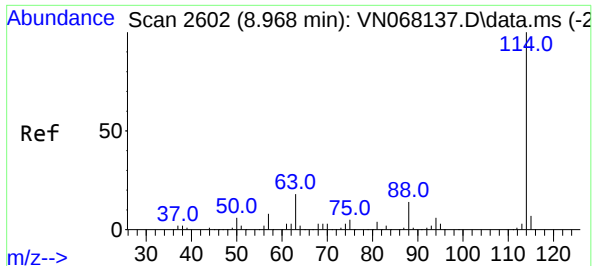
Tgt Ion:168 Resp: 403746
Ion Ratio Lower Upper
168 100
99 51.7 62.9 94.3#



#33
1,2-Dichloroethane-d4
Concen: 57.550 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.002 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

Tgt Ion: 65 Resp: 237165
Ion Ratio Lower Upper
65 100
67 52.5 0.0 98.6

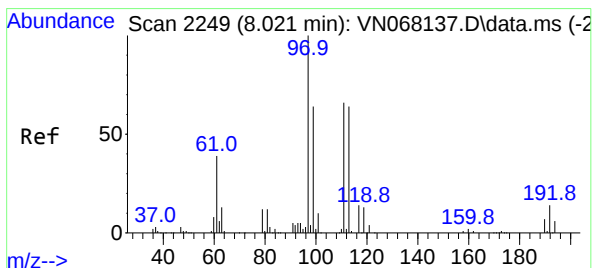
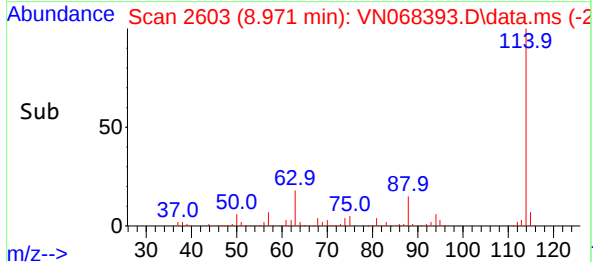
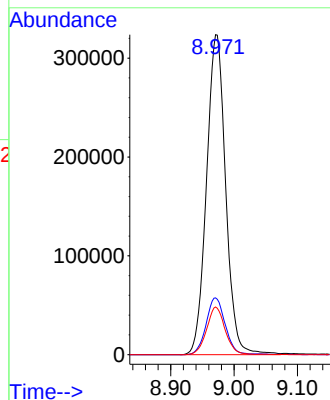
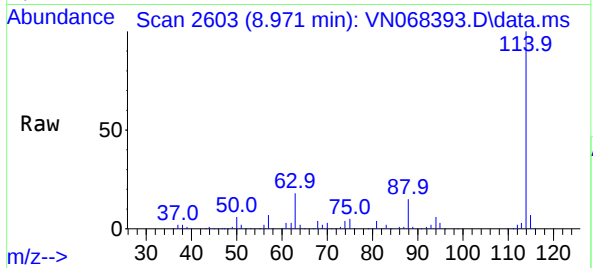




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

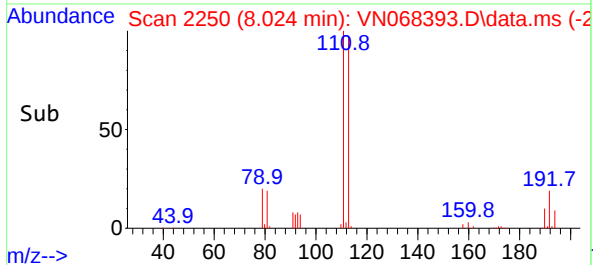
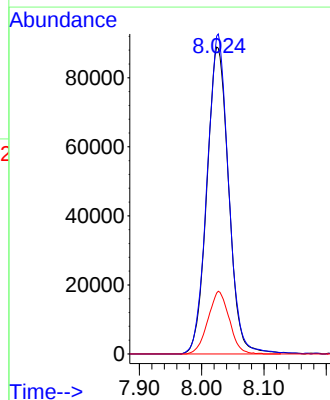
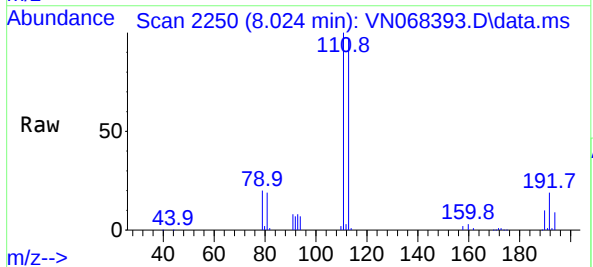
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-2

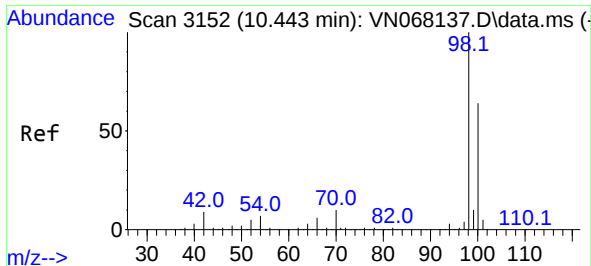
Tgt Ion:114 Resp: 680706
Ion Ratio Lower Upper
114 100
63 17.8 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.089 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

Tgt Ion:113 Resp: 216176
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.8
192 19.9 13.4 20.0

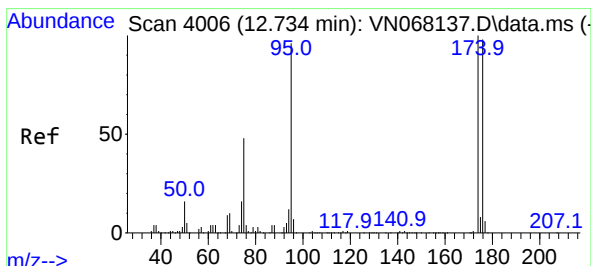
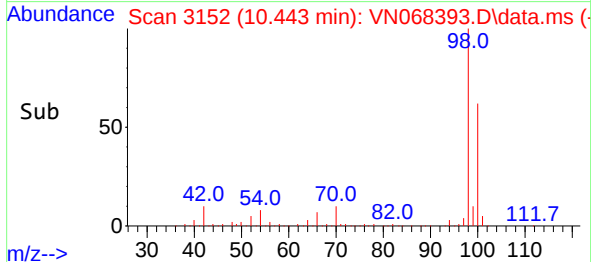
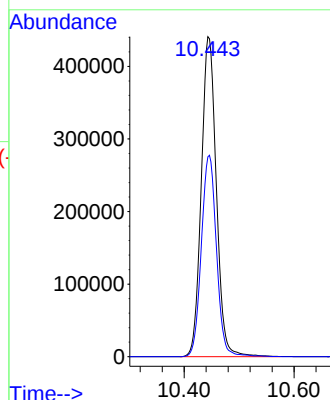
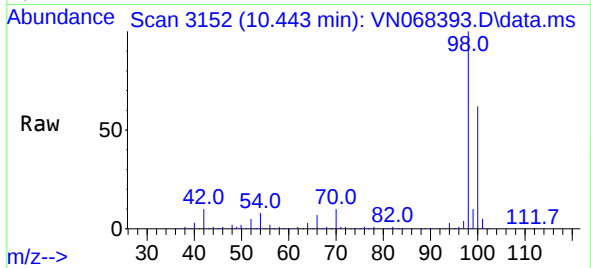




#50
Toluene-d8
Concen: 51.857 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

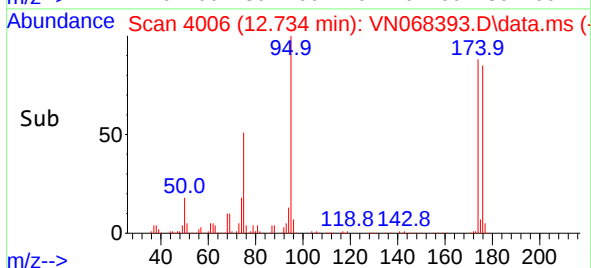
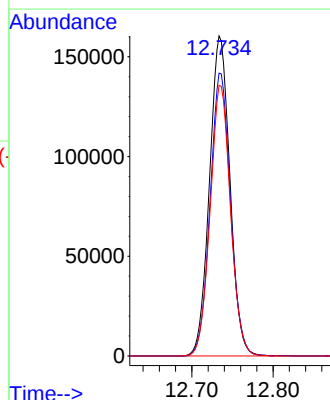
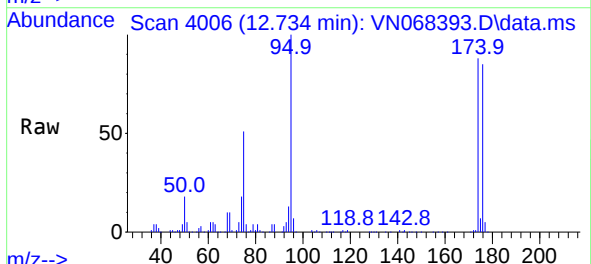
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-2

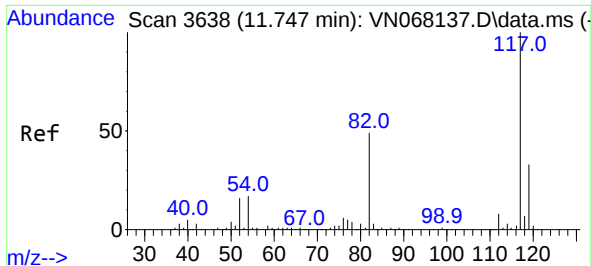
Tgt Ion: 98 Resp: 837810
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.783 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

Tgt Ion: 95 Resp: 279857
Ion Ratio Lower Upper
95 100
174 88.3 0.0 122.0
176 84.3 0.0 117.6

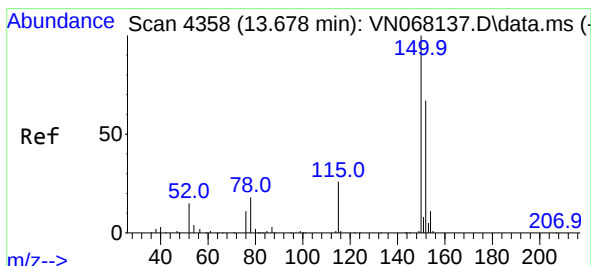
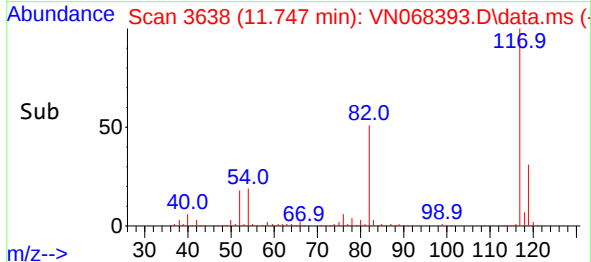
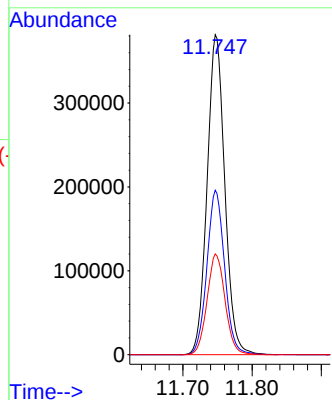
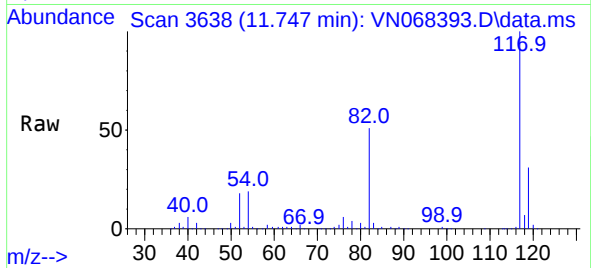




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-2

Tgt Ion:117 Resp: 676953
Ion Ratio Lower Upper
117 100
82 51.4 53.1 79.7#
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068393.D
Acq: 2 Sep 2021 18:22

Tgt Ion:152 Resp: 270309
Ion Ratio Lower Upper
152 100
115 56.4 36.1 108.5
150 158.0 0.0 351.8

