

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100121\
 Data File : VN068783.D
 Acq On : 1 Oct 2021 15:12
 Operator : JC/MD
 Sample : M3915-12DL 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW17811-20210921DL

Quant Time: Oct 02 03:59:50 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)

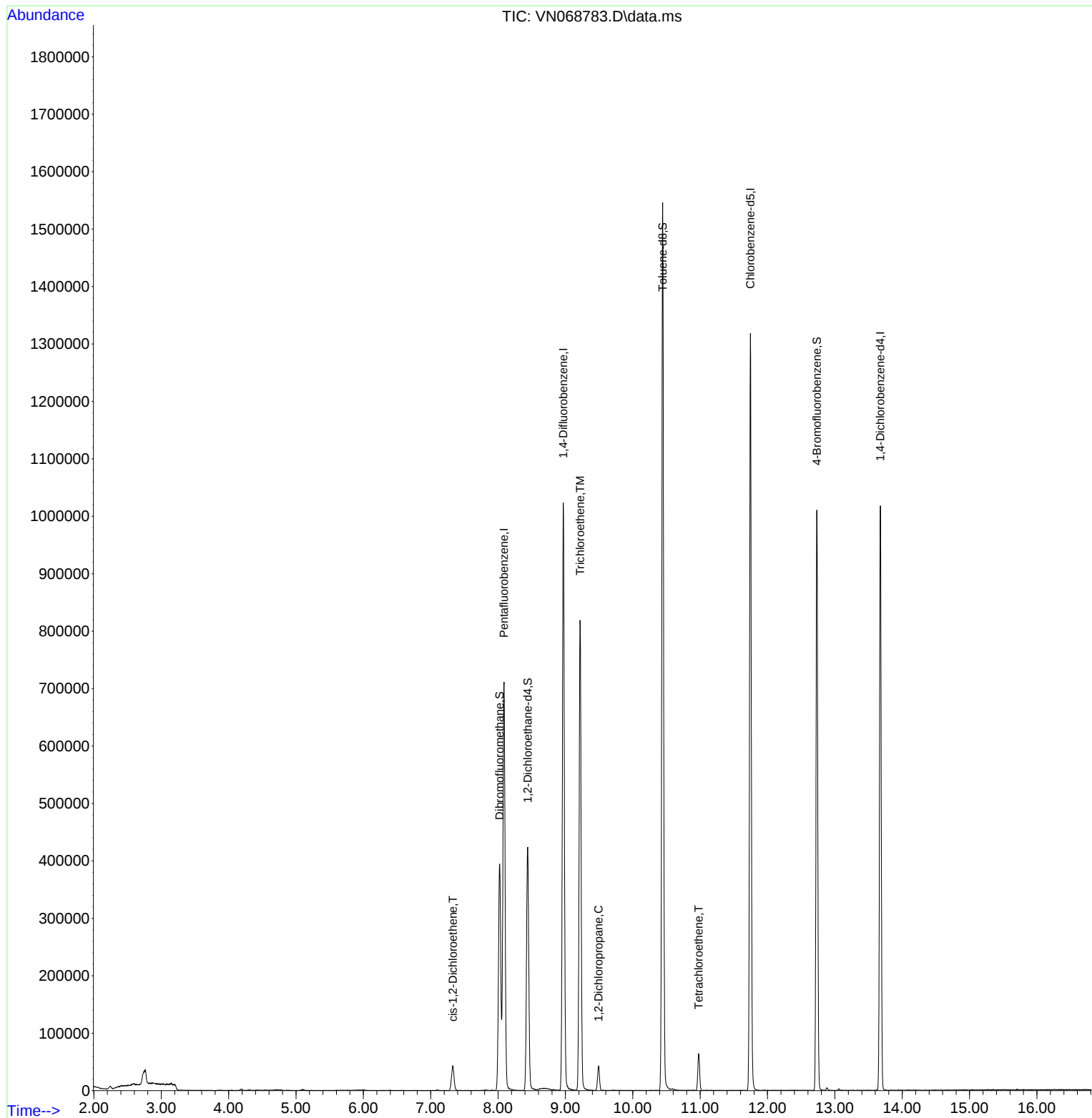
Internal Standards						
1) Pentafluorobenzene	8.088	168	508835	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	870915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	733107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	257303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	355407	50.130	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.260%	
35) Dibromofluoromethane	8.021	113	279032	51.566	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.140%	
50) Toluene-d8	10.443	98	1062751	53.746	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.500%	
62) 4-Bromofluorobenzene	12.734	95	324348	47.207	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.420%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.329	96	26066	3.771	ug/l	73
44) Trichloroethene	9.218	130	282508	42.435	ug/l	85
45) 1,2-Dichloropropane	9.494	63	14598	2.269	ug/l	96
64) Tetrachloroethene	10.977	164	13691	2.502	ug/l	95

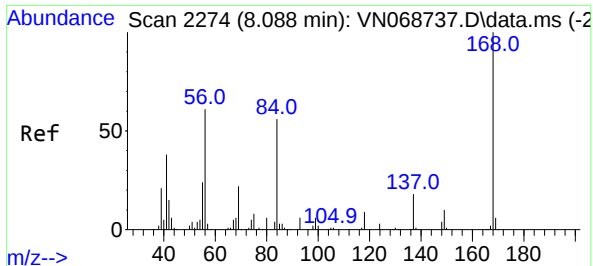
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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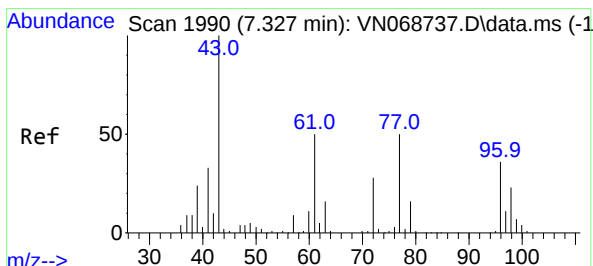
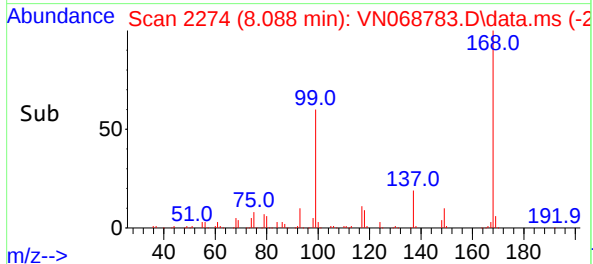
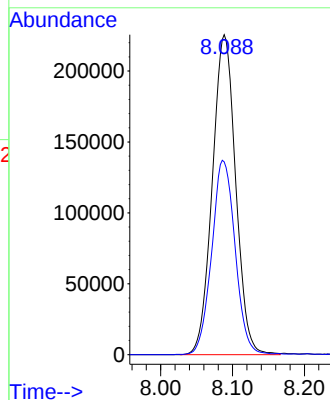
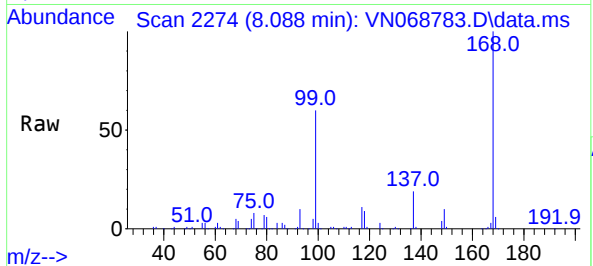




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

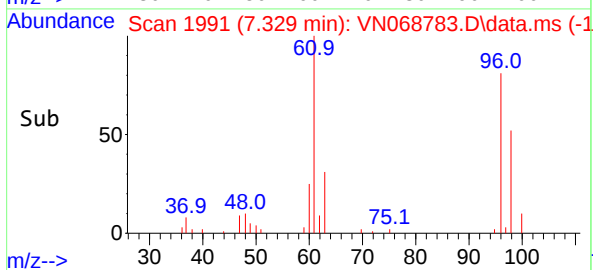
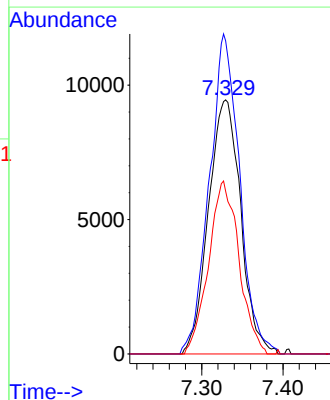
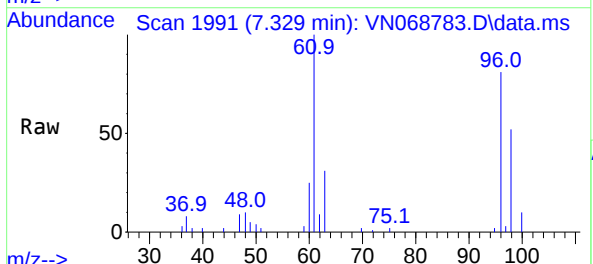
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921DL

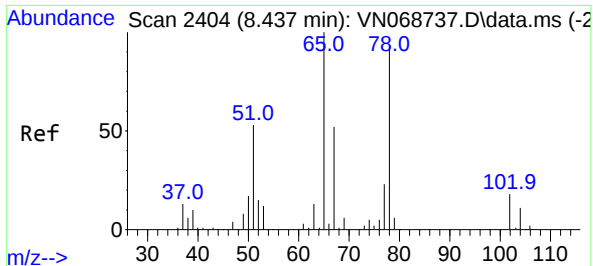
Tgt Ion:168 Resp: 508835
Ion Ratio Lower Upper
168 100
99 60.2 62.9 94.3#



#27
cis-1,2-Dichloroethene
Concen: 3.771 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion: 96 Resp: 26066
Ion Ratio Lower Upper
96 100
61 118.1 0.0 338.8
98 64.2 0.0 129.8

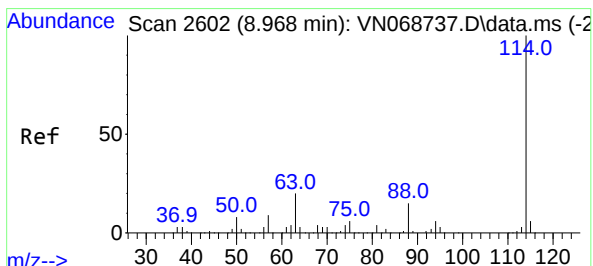
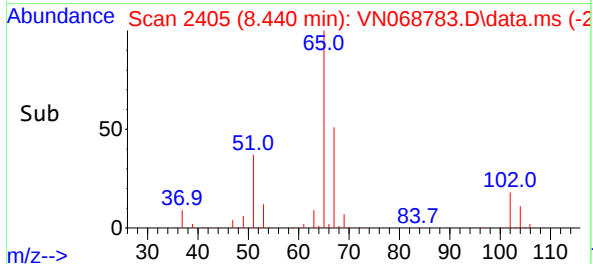
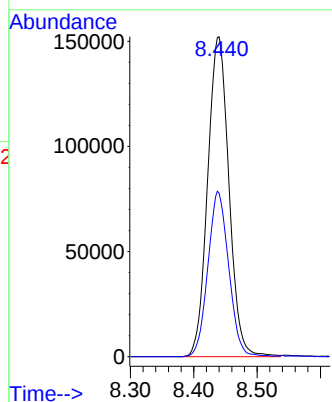
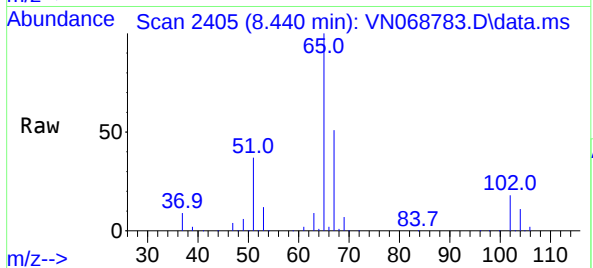




#33
1,2-Dichloroethane-d4
Concen: 50.130 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

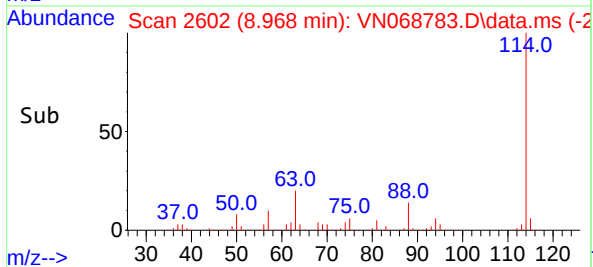
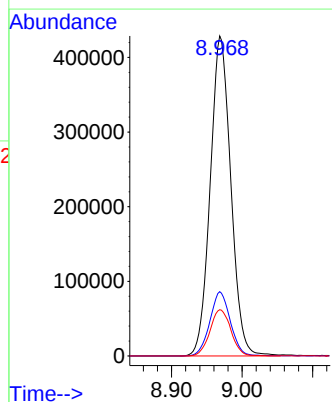
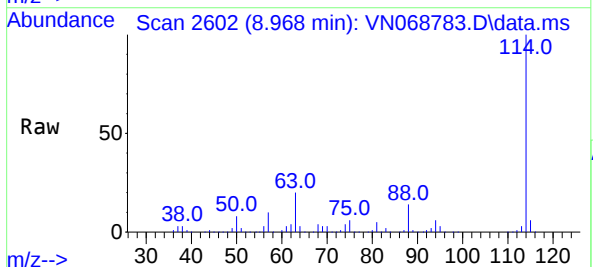
Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921DL

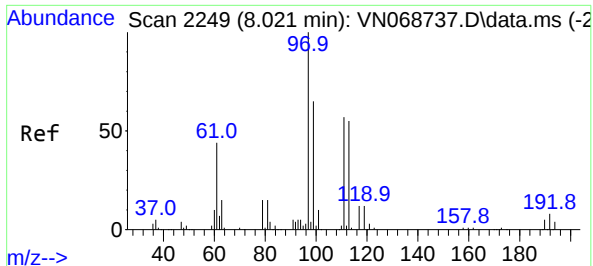
Tgt Ion: 65 Resp: 355407
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion: 114 Resp: 870915
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.4 0.0 36.6

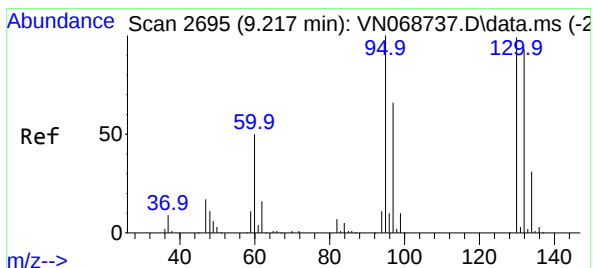
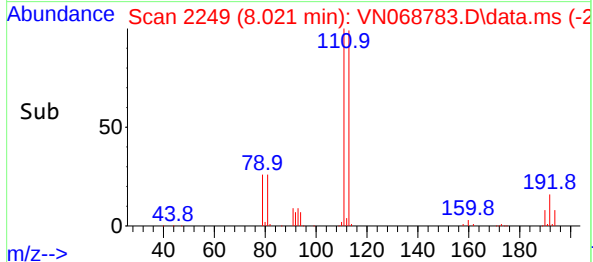
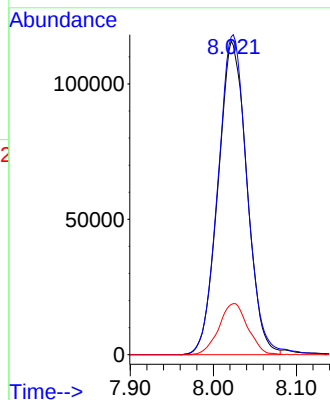
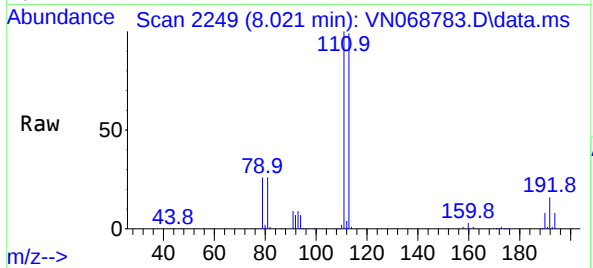




#35
Dibromofluoromethane
Concen: 51.566 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

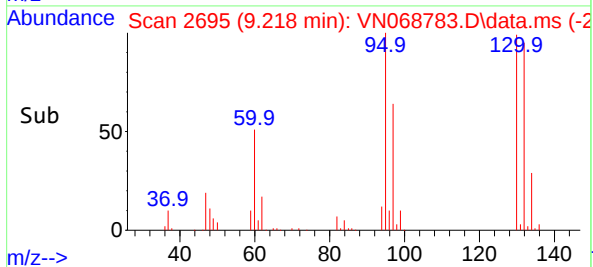
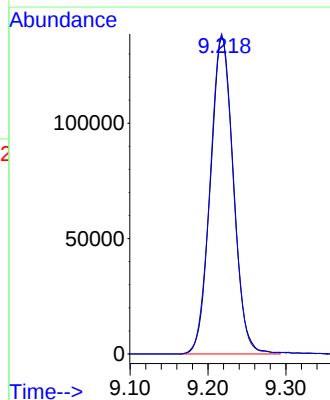
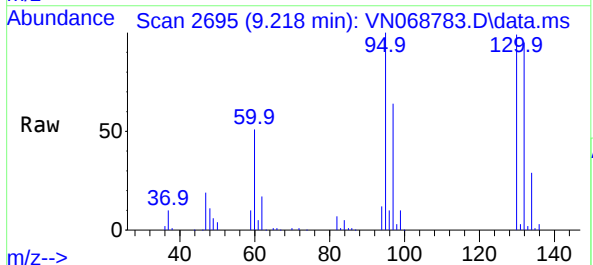
Instrument :
MSVOA_N
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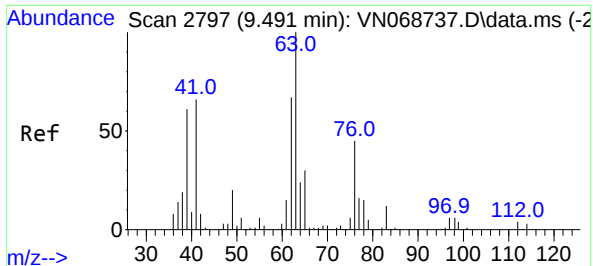
Tgt Ion:113 Resp: 279032
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.4 13.4 20.0



#44
Trichloroethene
Concen: 42.435 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion:130 Resp: 282508
Ion Ratio Lower Upper
130 100
95 101.0 0.0 234.4



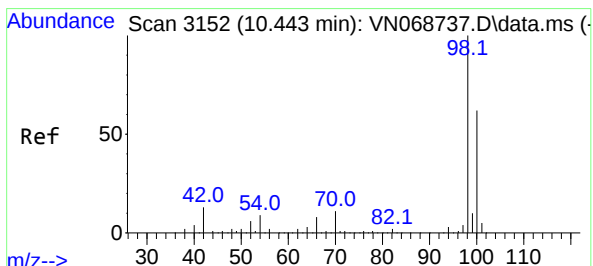
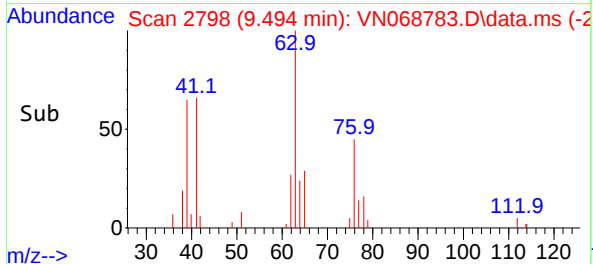
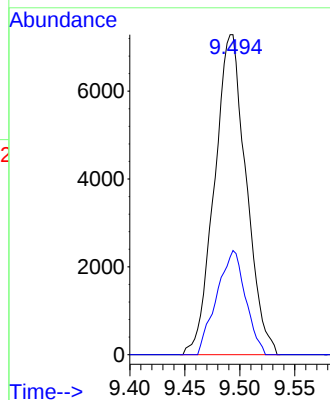
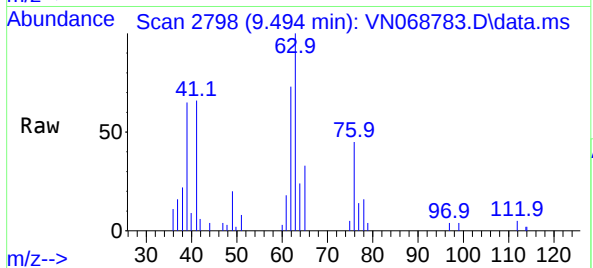


#45

1,2-Dichloropropane
Concen: 2.269 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921DL

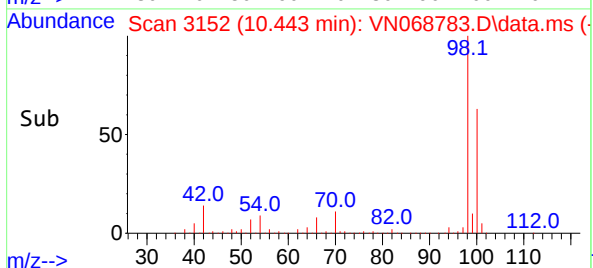
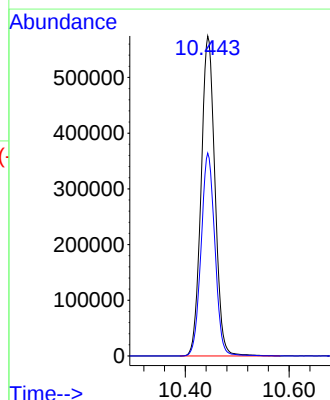
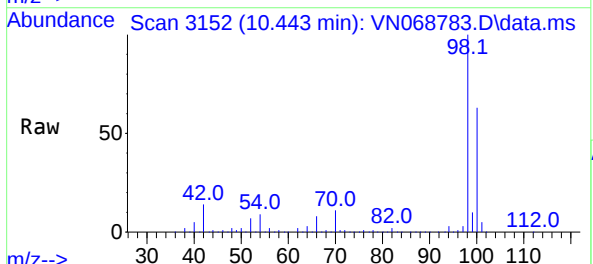
Tgt Ion: 63 Resp: 14598
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5

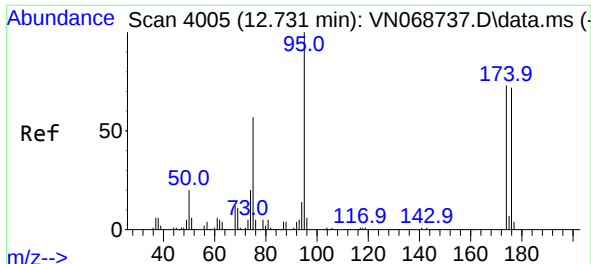


#50

Toluene-d8
Concen: 53.746 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion: 98 Resp: 1062751
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

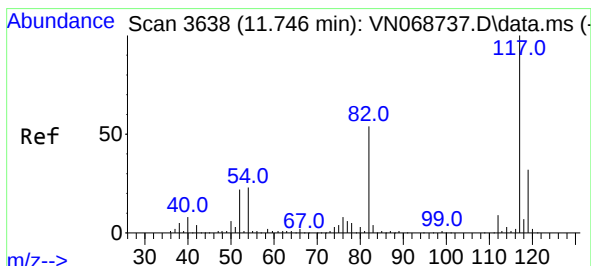
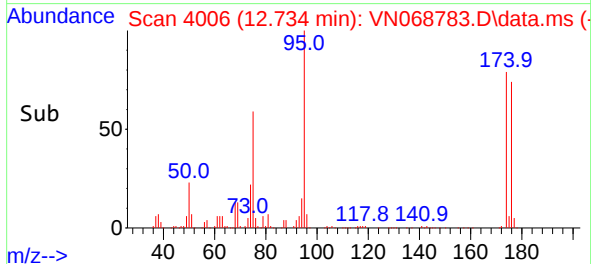
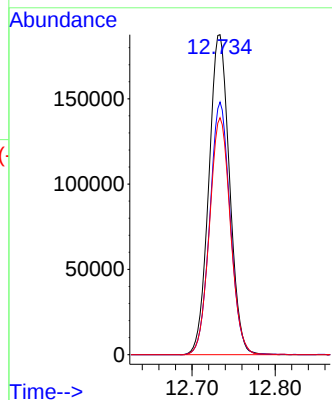
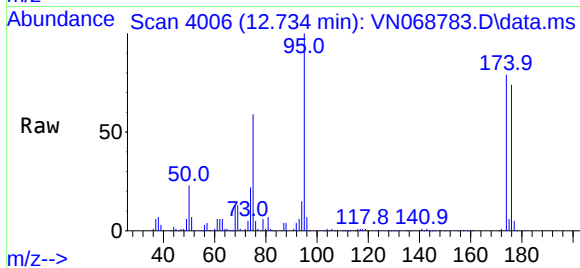




#62
4-Bromofluorobenzene
Concen: 47.207 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

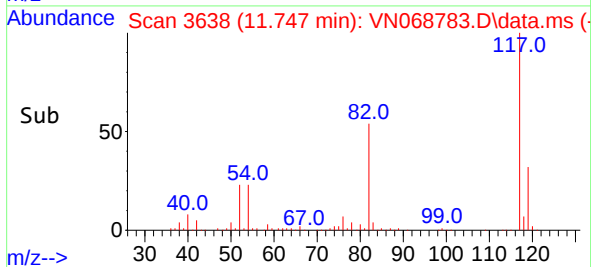
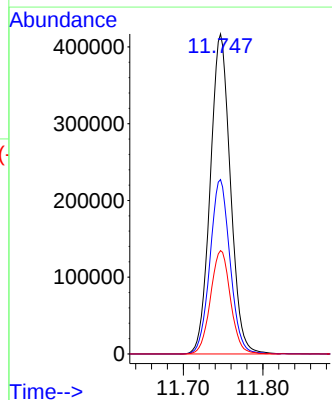
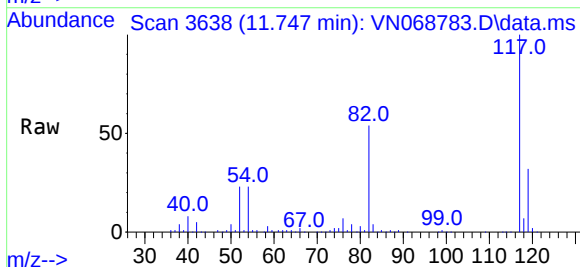
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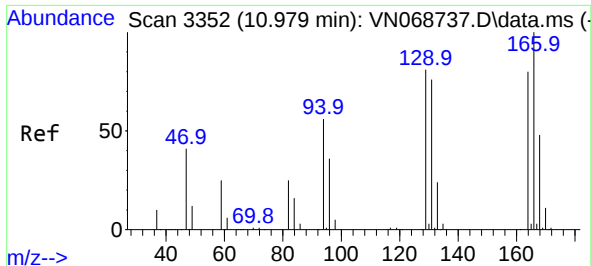
Tgt Ion: 95 Resp: 324348
Ion Ratio Lower Upper
95 100
174 77.7 0.0 122.0
176 74.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion: 117 Resp: 733107
Ion Ratio Lower Upper
117 100
82 54.5 53.1 79.7
119 32.3 25.5 38.3



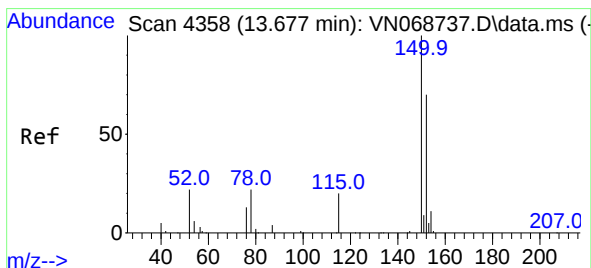
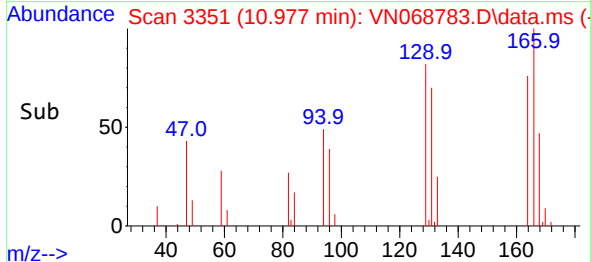
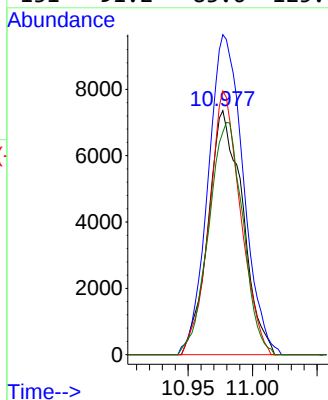
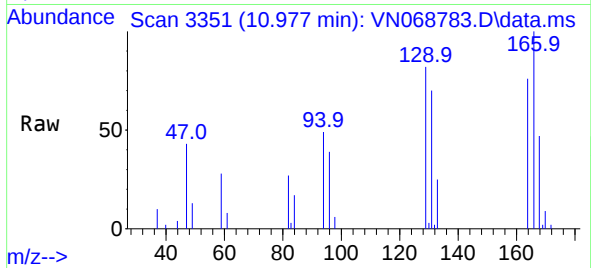


#64
Tetrachloroethene
Concen: 2.502 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Instrument :
MSVOA_N
ClientSampleId :
MW17811-20210921DL

Tgt Ion:164 Resp: 13691

Ion	Ratio	Lower	Upper
164	100		
166	131.1	102.1	153.1
129	108.1	86.9	130.3
131	91.2	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN068783.D
Acq: 1 Oct 2021 15:12

Tgt Ion:152 Resp: 257303

Ion	Ratio	Lower	Upper
152	100		
115	60.5	36.1	108.5
150	158.9	0.0	351.8

