

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070810.D
 Acq On : 27 Jan 2022 16:56
 Operator : JC/MD
 Sample : N1278-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D

Quant Time: Jan 28 00:37:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

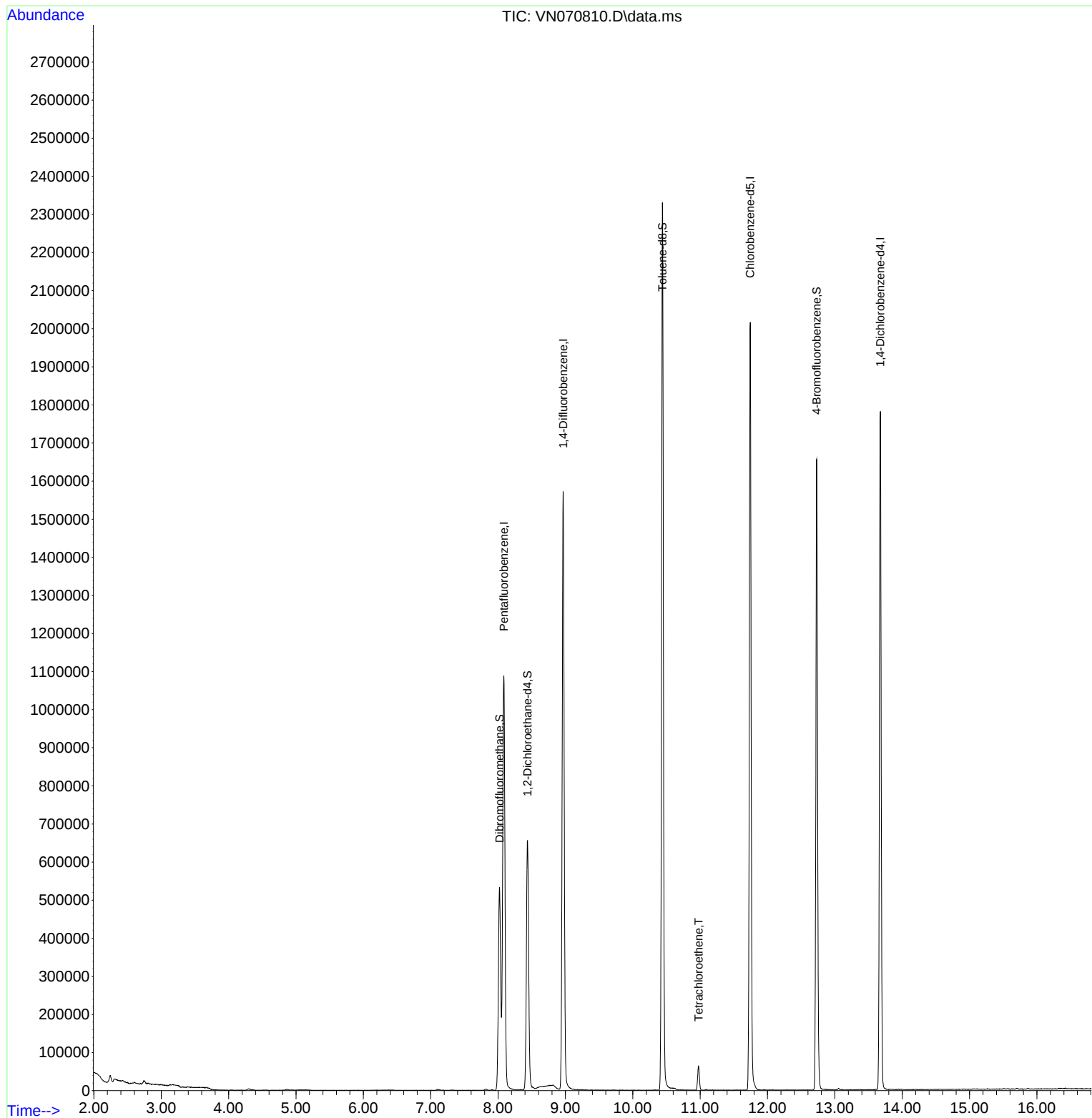
Internal Standards						
1) Pentafluorobenzene	8.086	168	828307	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1330078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1178193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	494194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	581237	48.963	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.920%
35) Dibromofluoromethane	8.021	113	391982	47.510	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.020%
50) Toluene-d8	10.440	98	1640685	47.204	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.400%
62) 4-Bromofluorobenzene	12.731	95	598246	48.302	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.600%
Target Compounds						
64) Tetrachloroethene	10.977	164	14631	1.694	ug/l	Qvalue 96

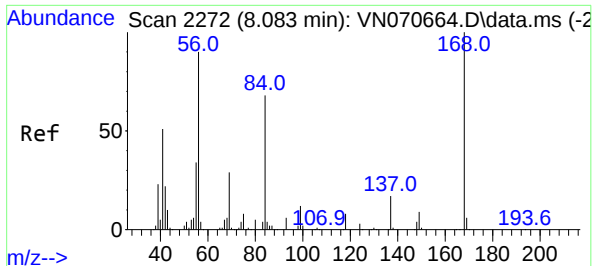
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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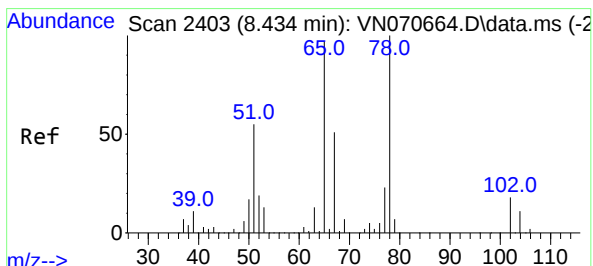
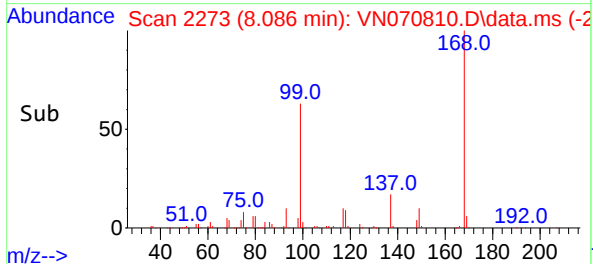
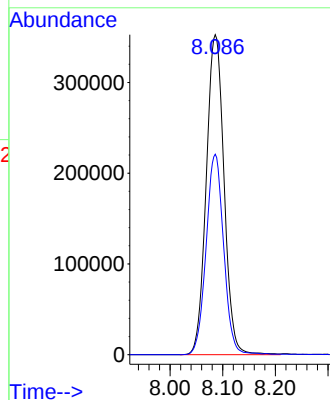
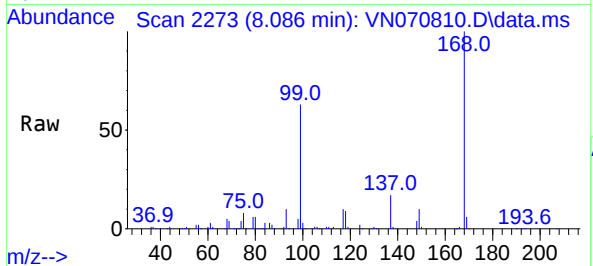




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

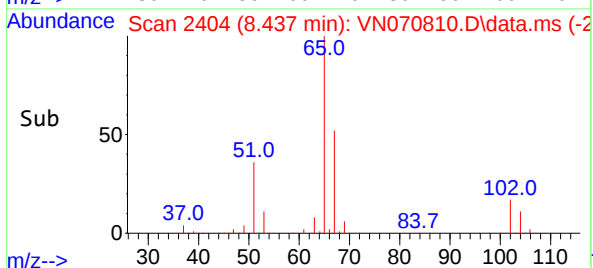
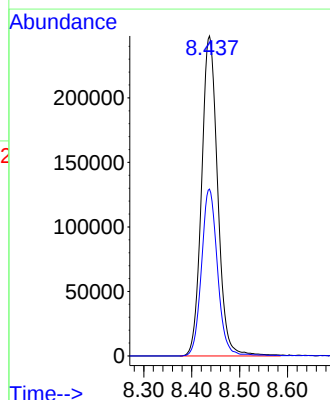
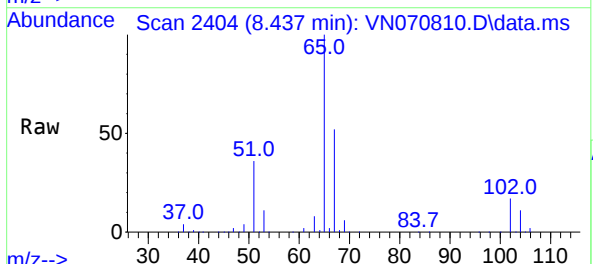
Instrument :
MSVOA_N
ClientSampleId :
MW-1D

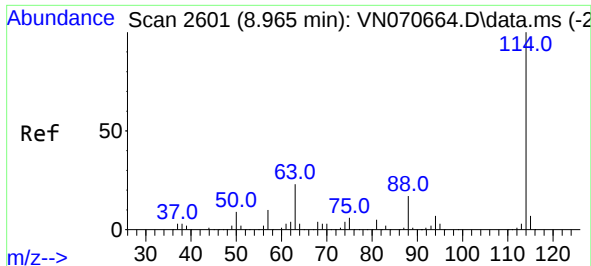
Tgt Ion:168 Resp: 828307
Ion Ratio Lower Upper
168 100
99 62.6 41.3 61.9#



#33
1,2-Dichloroethane-d4
Concen: 48.963 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

Tgt Ion: 65 Resp: 581237
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0

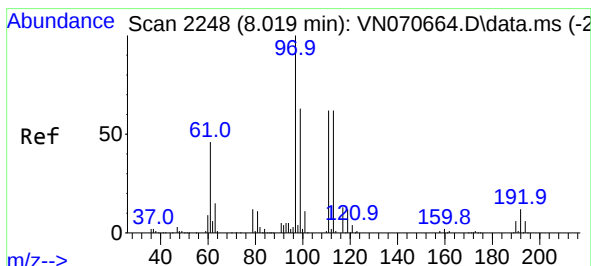
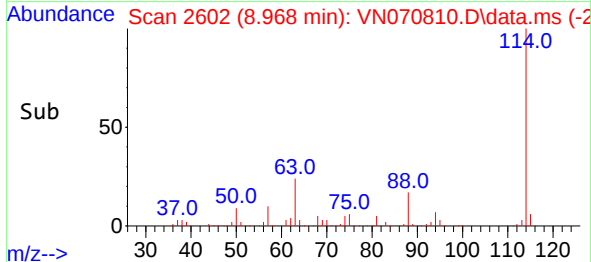
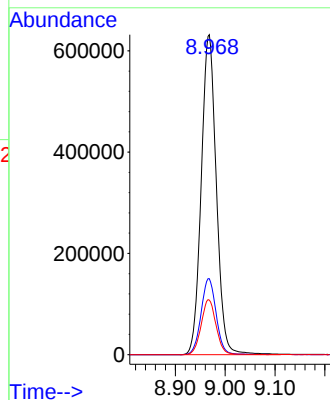
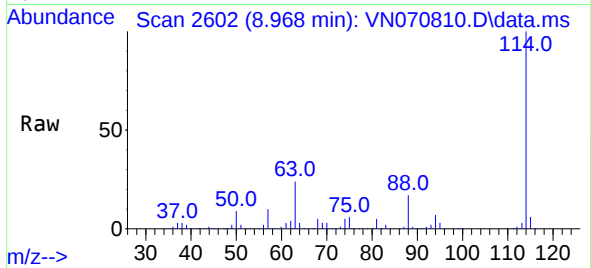




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

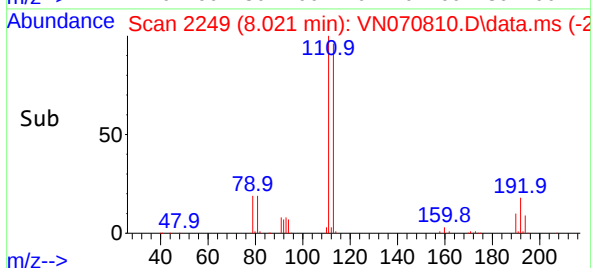
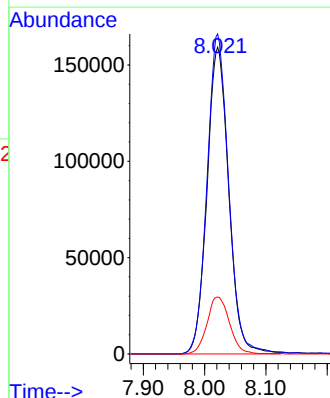
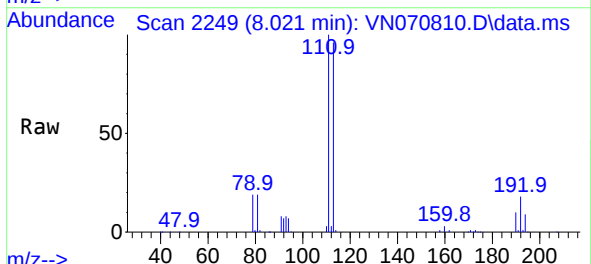
Instrument :
MSVOA_N
ClientSampleId :
MW-1D

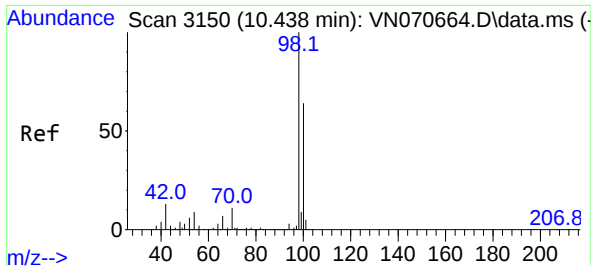
Tgt Ion:114 Resp: 1330078
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 17.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.510 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

Tgt Ion:113 Resp: 391982
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.2 16.9 25.3

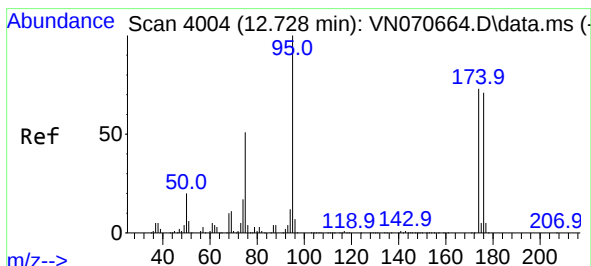
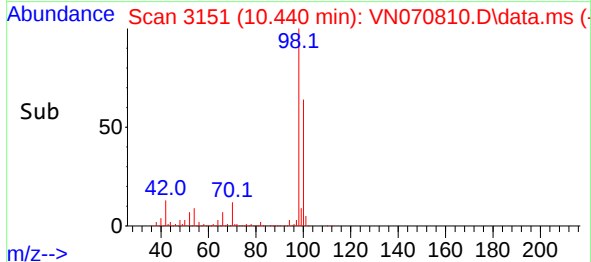
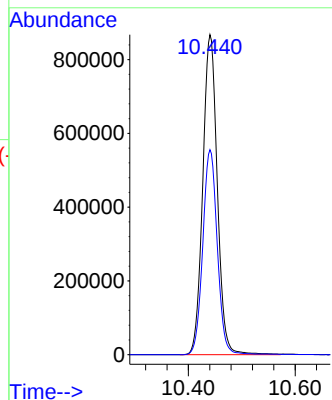
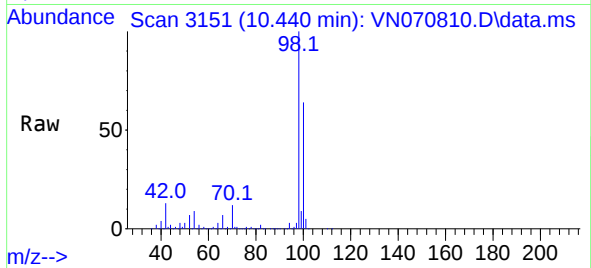




#50
Toluene-d8
Concen: 47.204 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

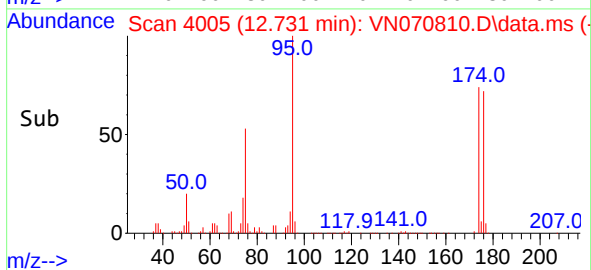
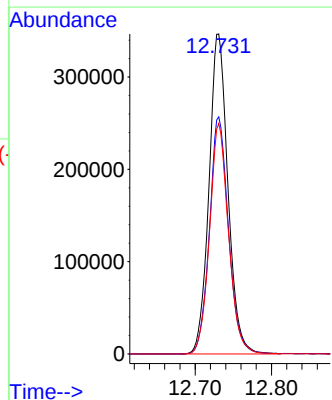
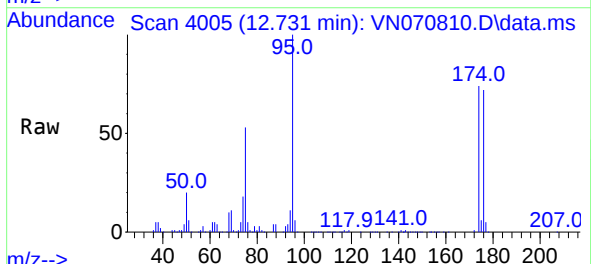
Instrument :
MSVOA_N
ClientSampleId :
MW-1D

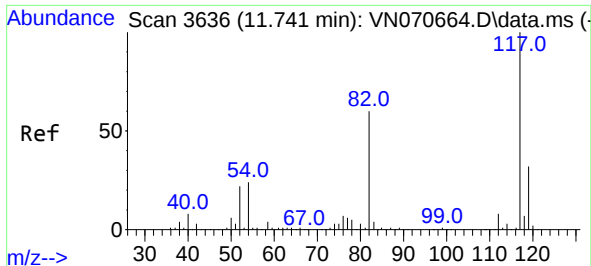
Tgt Ion: 98 Resp: 1640685
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.302 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

Tgt Ion: 95 Resp: 598246
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.9 0.0 181.4

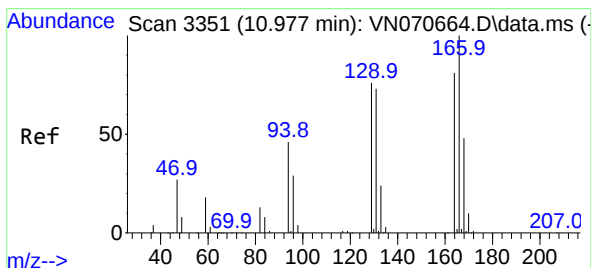
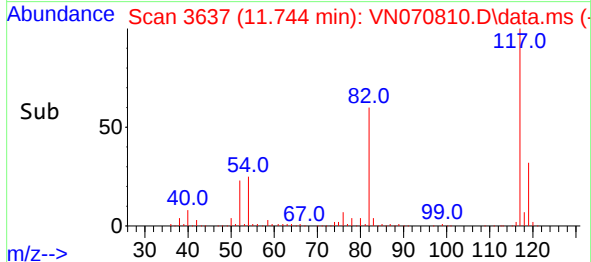
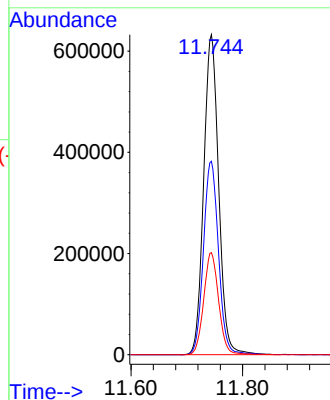
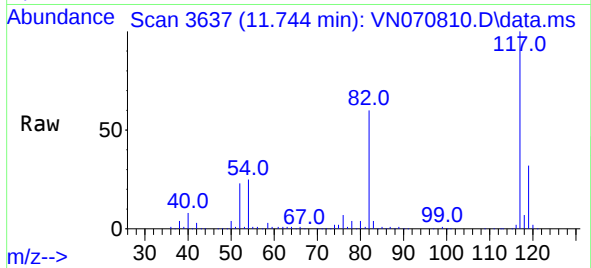




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

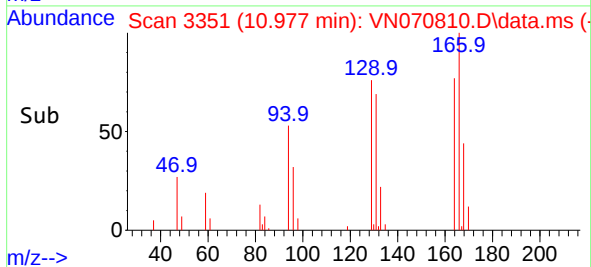
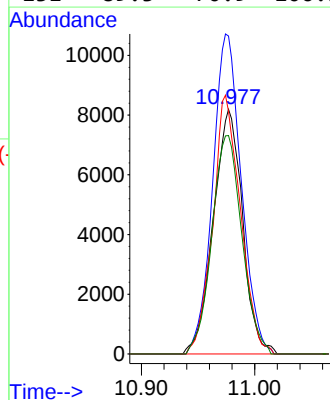
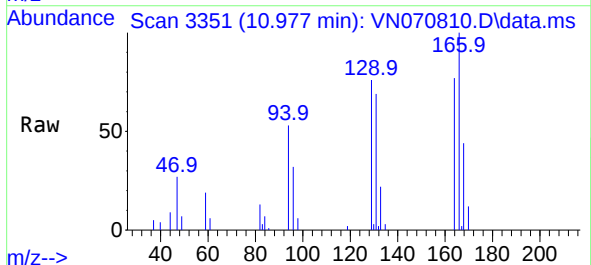
Instrument :
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ClientSampleId :
MW-1D

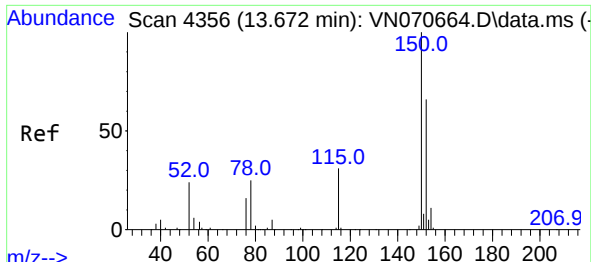
Tgt Ion:117 Resp: 1178193
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 1.694 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070810.D
Acq: 27 Jan 2022 16:56

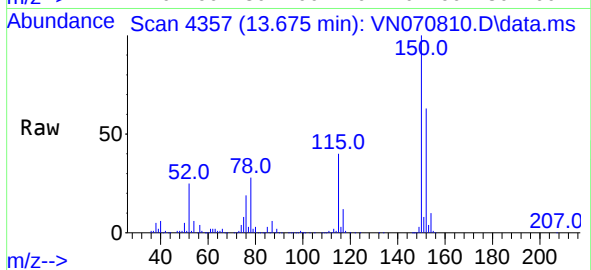
Tgt Ion:164 Resp: 14631
Ion Ratio Lower Upper
164 100
166 129.9 101.9 152.9
129 99.1 72.0 108.0
131 89.3 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070810.D
 Acq: 27 Jan 2022 16:56

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1D



Tgt Ion:152 Resp: 494194
 Ion Ratio Lower Upper
 152 100
 115 62.4 27.5 82.5
 150 157.9 0.0 344.4

