

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069186.D
 Acq On : 26 Oct 2021 15:29
 Operator : JC/MD
 Sample : M4337-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D(OFFSITE)

Quant Time: Oct 27 06:55:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

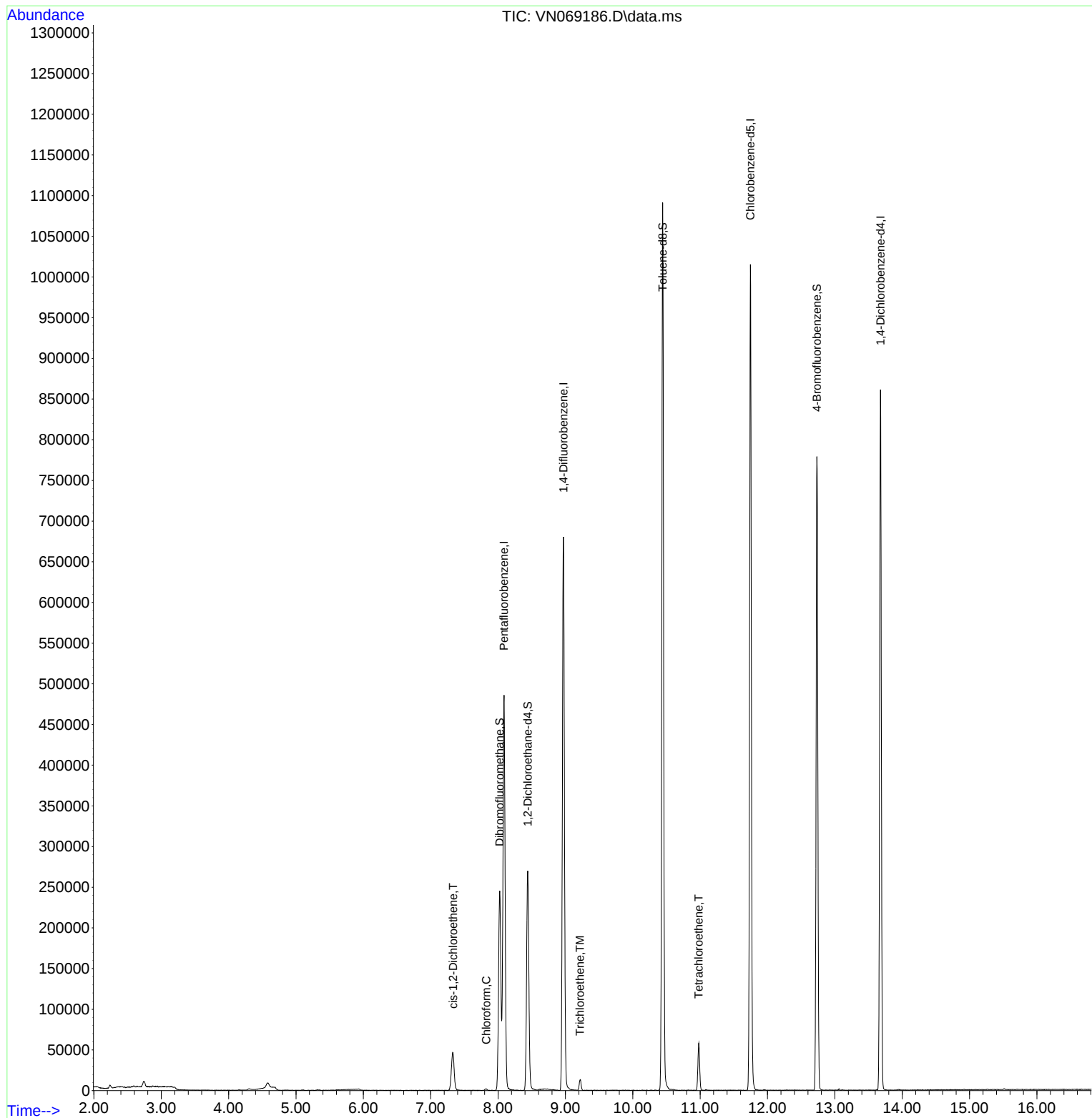
Internal Standards						
1) Pentafluorobenzene	8.088	168	358952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	621420	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	598449	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	230145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	232193	49.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.12%
35) Dibromofluoromethane	8.024	113	181963	50.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.66%
50) Toluene-d8	10.443	98	774817	53.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.12%
62) 4-Bromofluorobenzene	12.733	95	284433	52.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.22%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	7.332	96	26213	5.79	ug/l	90
30) Chloroform	7.825	83	2334	0.32	ug/l	91
44) Trichloroethene	9.215	130	5255	1.30	ug/l	90
64) Tetrachloroethene	10.979	164	13195	3.42	ug/l	95

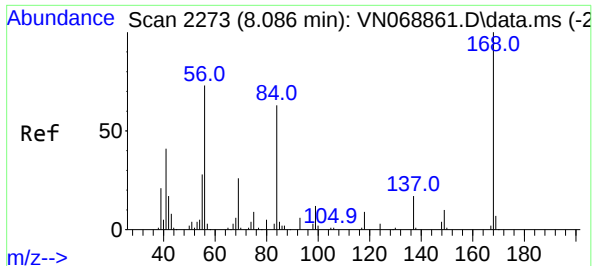
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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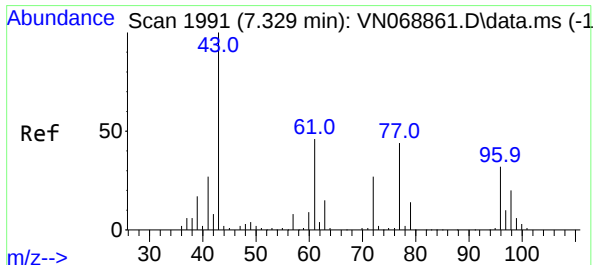
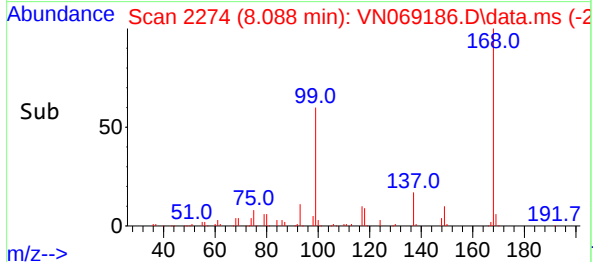
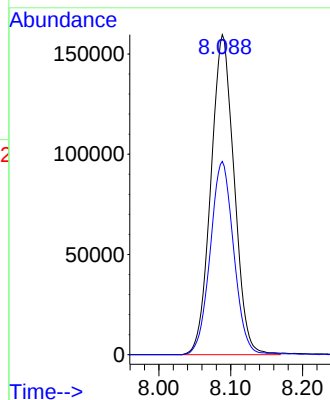
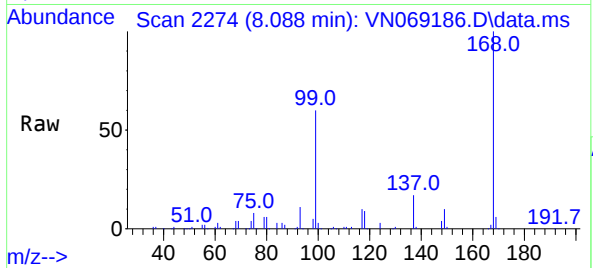




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

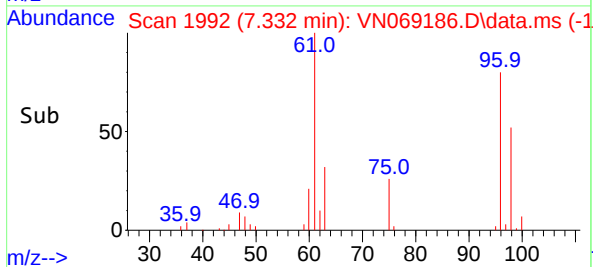
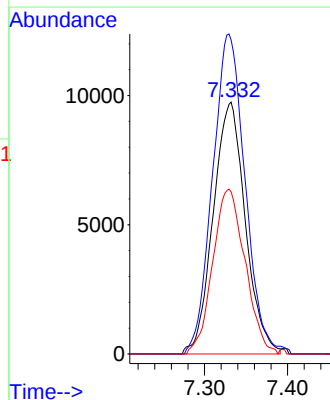
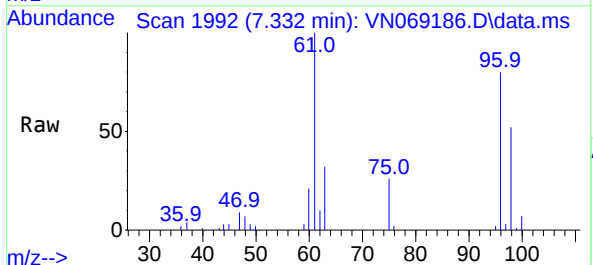
Instrument :
MSVOA_N
ClientSampleId :
MW-3D(OFFSITE)

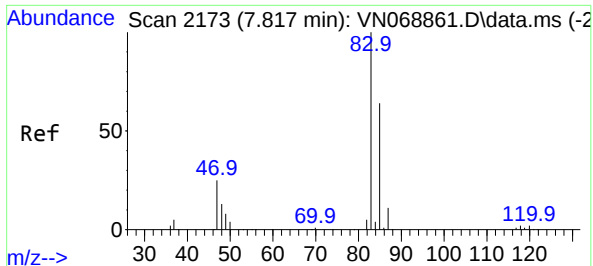
Tgt Ion:168 Resp: 358952
Ion Ratio Lower Upper
168 100
99 60.4 48.9 73.3



#27
cis-1,2-Dichloroethene
Concen: 5.79 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.003 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion: 96 Resp: 26213
Ion Ratio Lower Upper
96 100
61 128.6 0.0 290.6
98 65.8 0.0 127.2



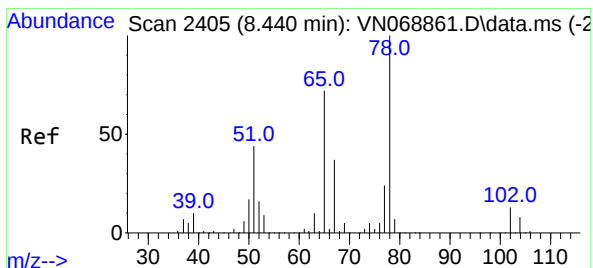
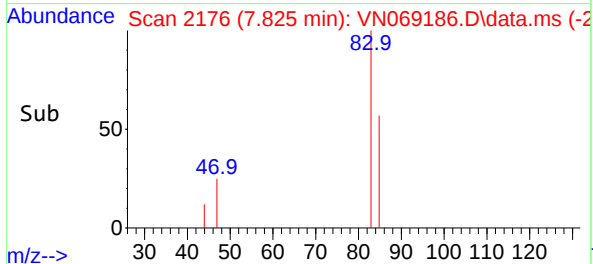
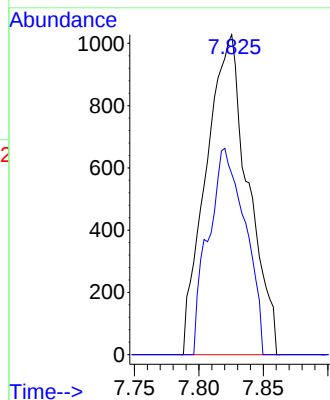
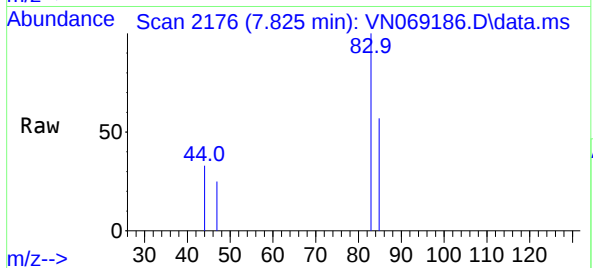


#30

Chloroform
Concen: 0.32 ug/l
RT: 7.825 min Scan# 2176
Delta R.T. 0.008 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Instrument :
MSVOA_N
ClientSampleId :
MW-3D(OFFSITE)

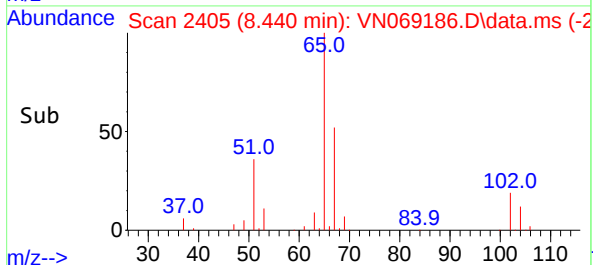
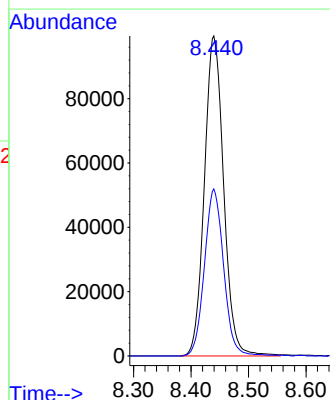
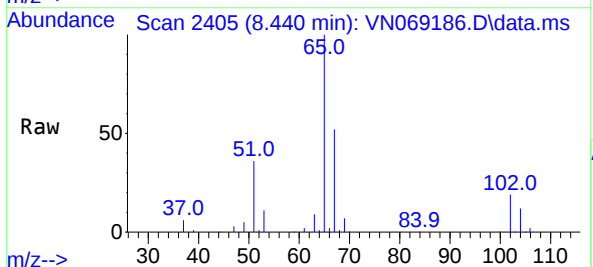
Tgt Ion: 83 Resp: 2334
Ion Ratio Lower Upper
83 100
85 56.5 51.1 76.7

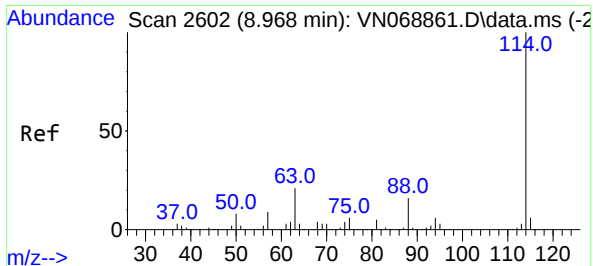


#33

1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion: 65 Resp: 232193
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8

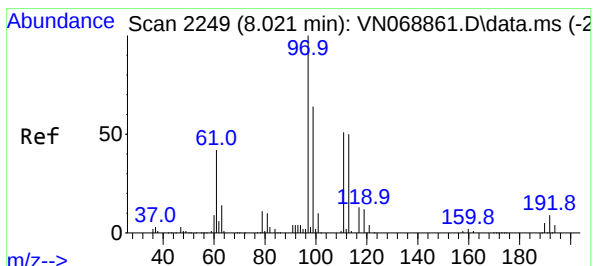
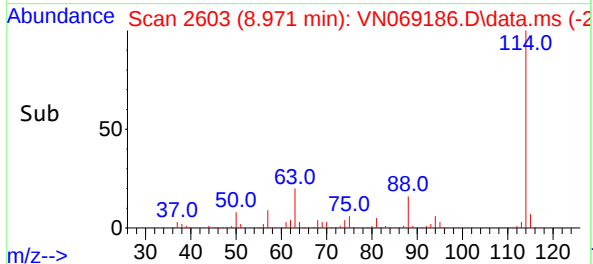
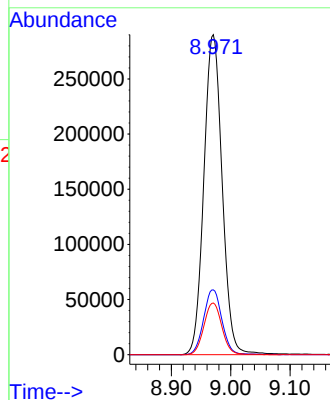
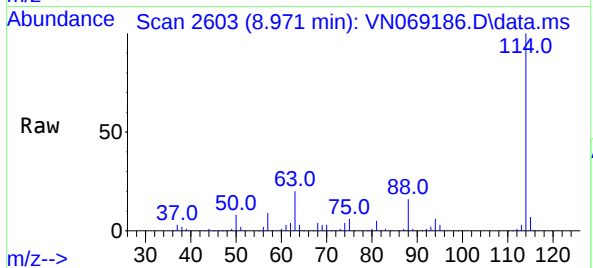




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

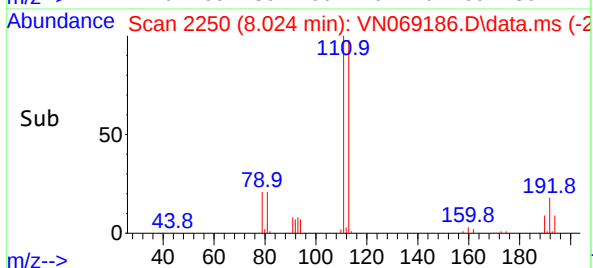
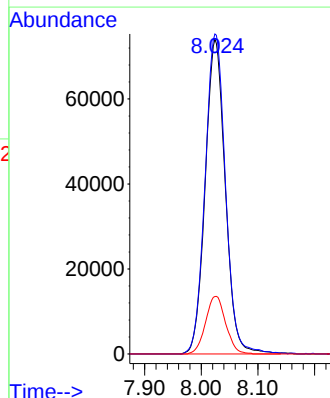
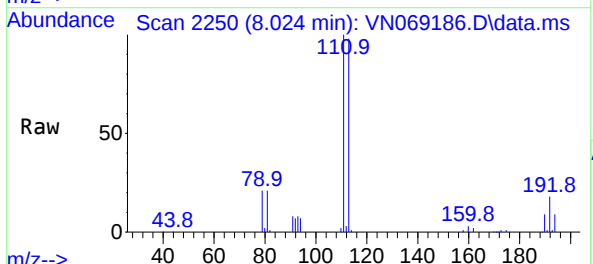
Instrument :
MSVOA_N
ClientSampleId :
MW-3D(OFFSITE)

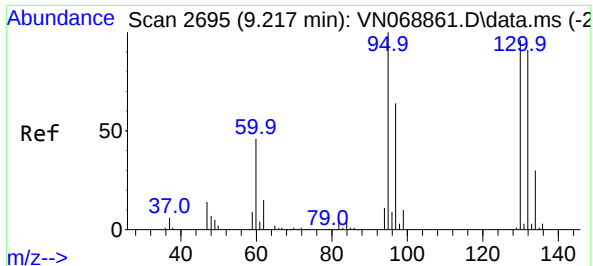
Tgt Ion:114 Resp: 621420
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion:113 Resp: 181963
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.4 15.0 22.4

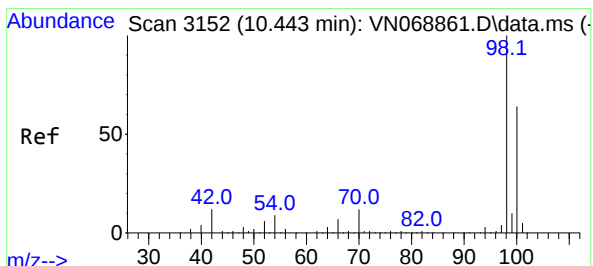
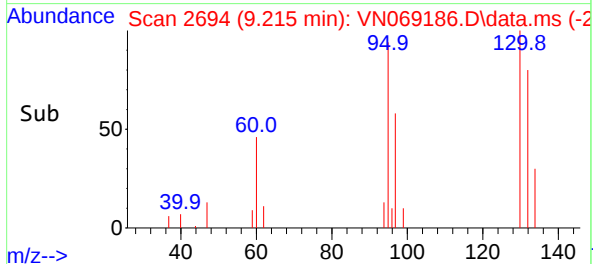
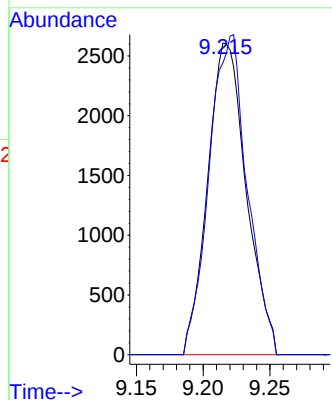
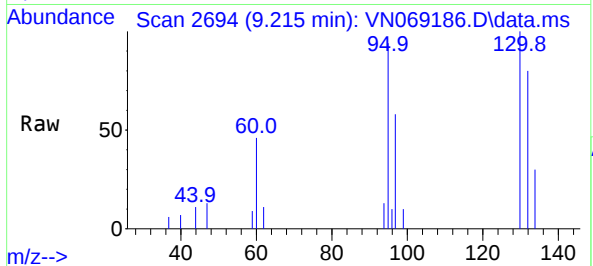




#44
Trichloroethene
Concen: 1.30 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

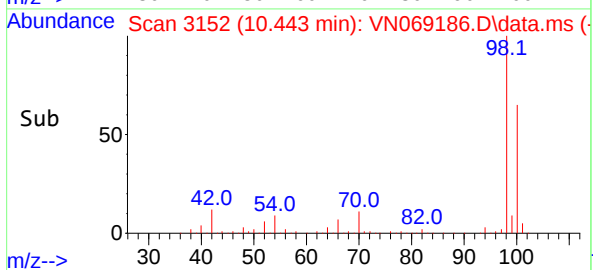
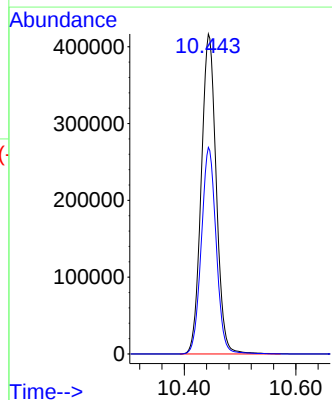
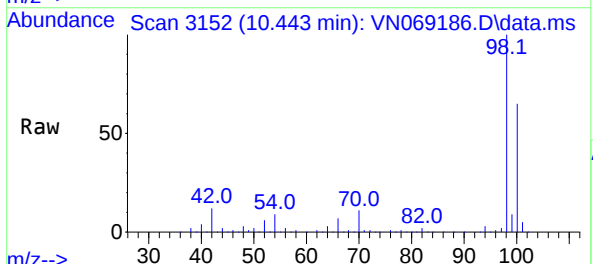
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ClientSampleId :
MW-3D(OFFSITE)

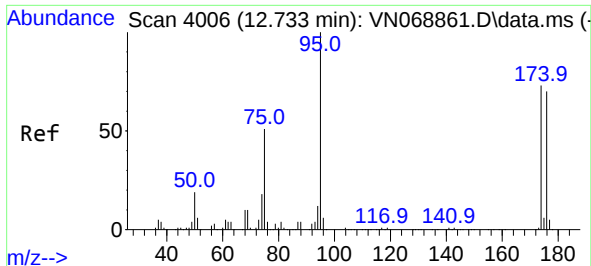
Tgt Ion:130 Resp: 5255
Ion Ratio Lower Upper
130 100
95 93.7 0.0 208.0



#50
Toluene-d8
Concen: 53.56 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion: 98 Resp: 774817
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

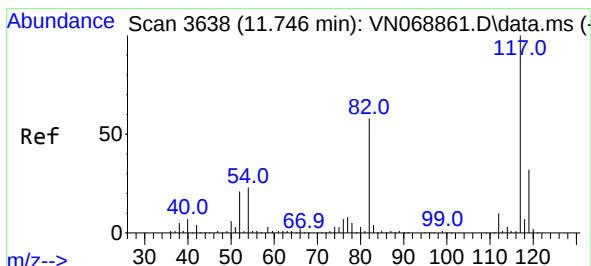
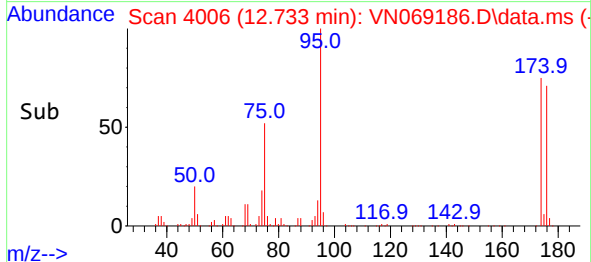
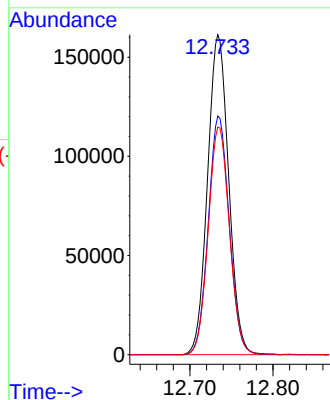
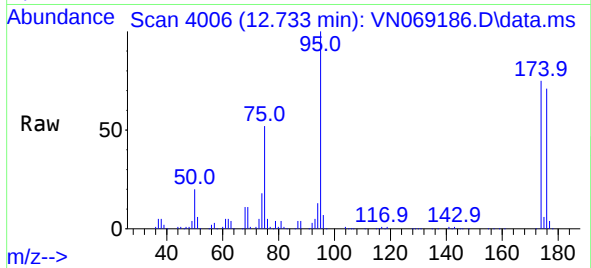




#62
4-Bromofluorobenzene
Concen: 52.11 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

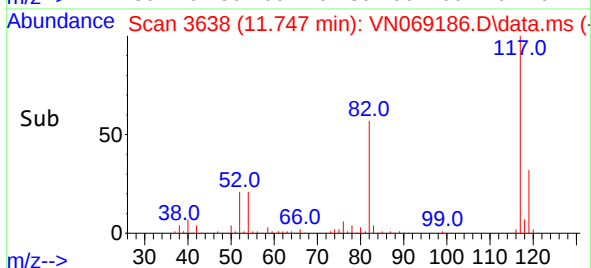
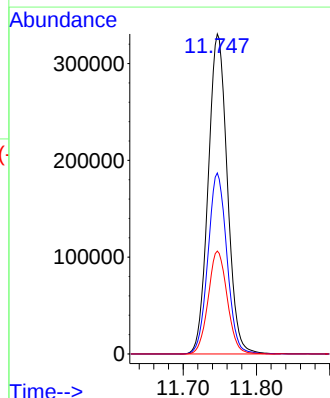
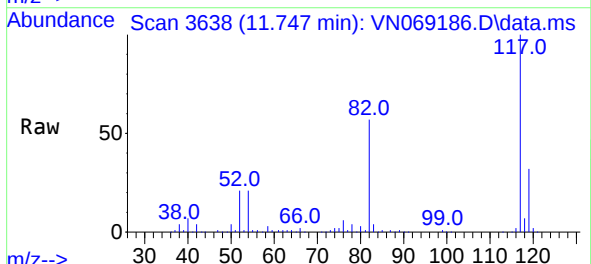
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ClientSampleId :
MW-3D(OFFSITE)

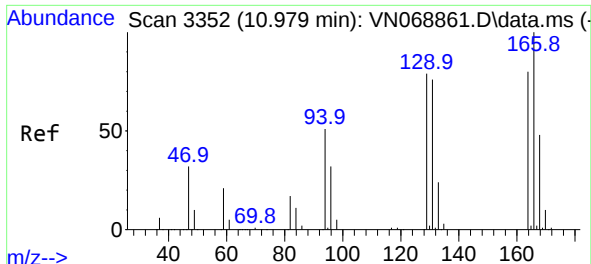
Tgt Ion: 95 Resp: 284433
Ion Ratio Lower Upper
95 100
174 74.3 0.0 144.8
176 71.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion:117 Resp: 598449
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.2 26.0 39.0



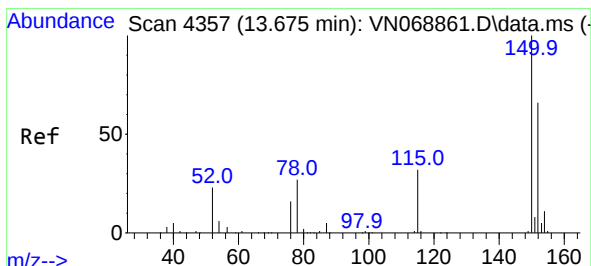
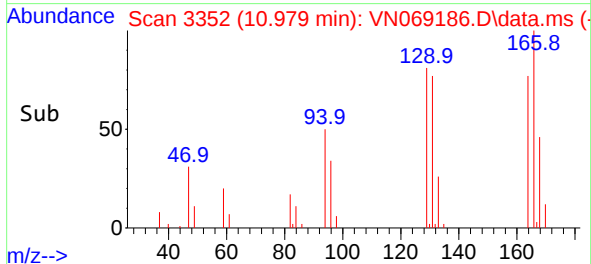
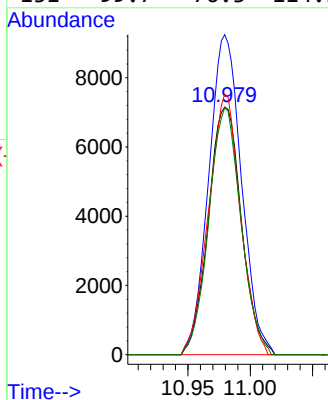
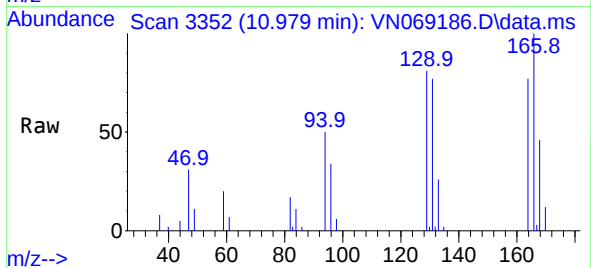


#64
Tetrachloroethene
Concen: 3.42 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Instrument :
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ClientSampleId :
MW-3D(OFFSITE)

Tgt Ion:164 Resp: 13195

Ion	Ratio	Lower	Upper
164	100		
166	129.2	99.8	149.8
129	105.2	79.2	118.8
131	99.7	76.3	114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069186.D
Acq: 26 Oct 2021 15:29

Tgt Ion:152 Resp: 230145

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.4	94.3
150	157.2	0.0	351.0

