

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020840.D
 Acq On : 03 Feb 2021 15:07
 Operator : JC/SP
 Sample : M1289-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-5-PD

Quant Time: Feb 04 02:23:05 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

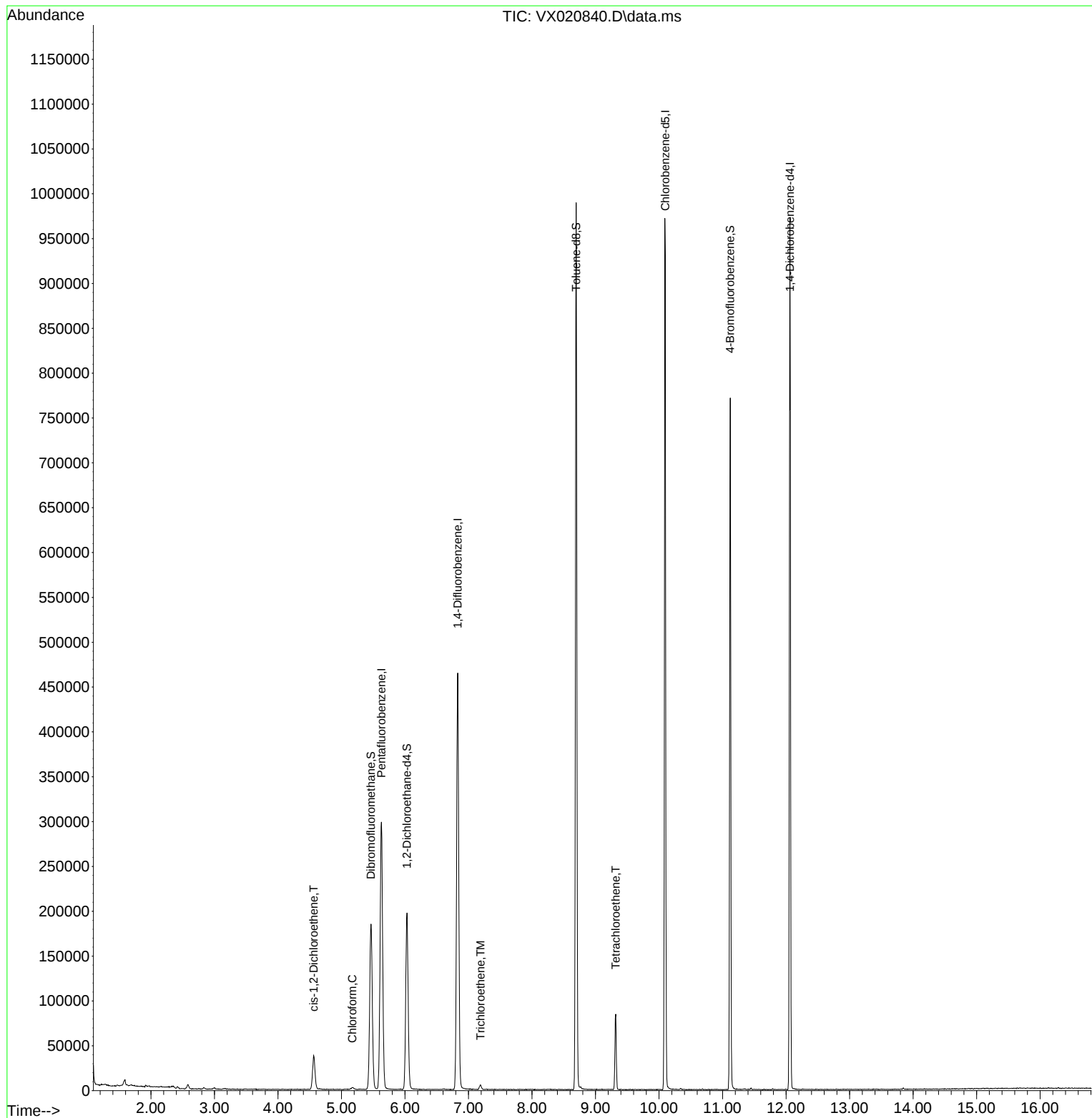
Internal Standards						
1) Pentafluorobenzene	5.629	168	282791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	471735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	454958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	202115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	189966	49.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.50%
35) Dibromofluoromethane	5.464	113	164490	50.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.82%
50) Toluene-d8	8.695	98	583800	49.28	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.56%
62) 4-Bromofluorobenzene	11.122	95	208385	45.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.60%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.562	96	24478	6.58	ug/l	91
30) Chloroform	5.172	83	2690	0.44	ug/l	97
44) Trichloroethene	7.190	130	1965	0.53	ug/l	89
64) Tetrachloroethene	9.317	164	16104	4.62	ug/l	95

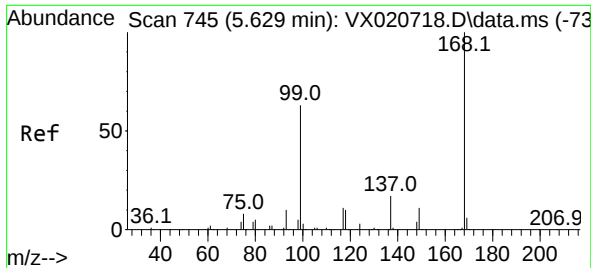
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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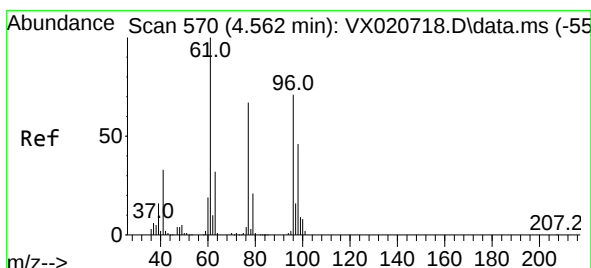
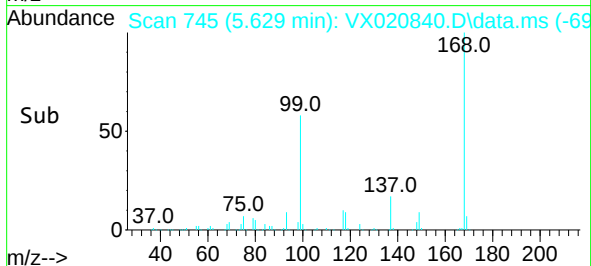
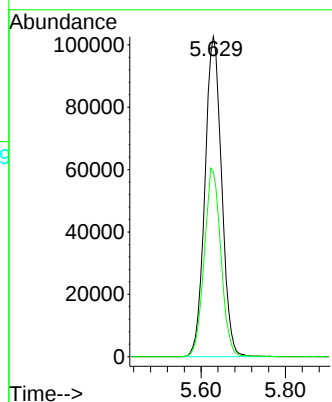
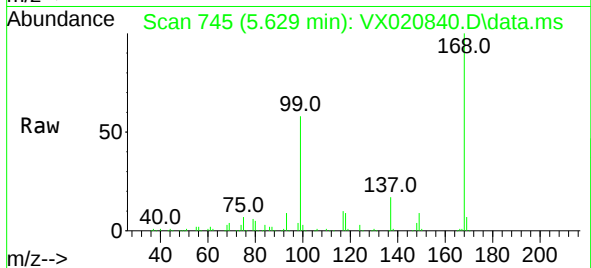




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

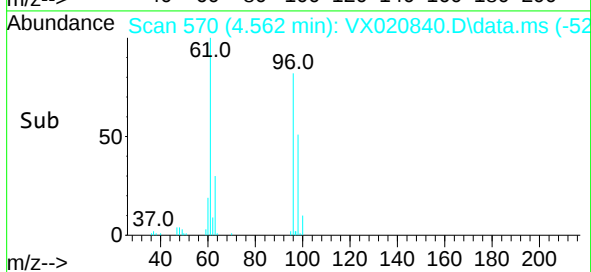
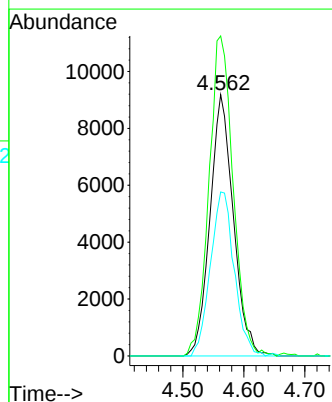
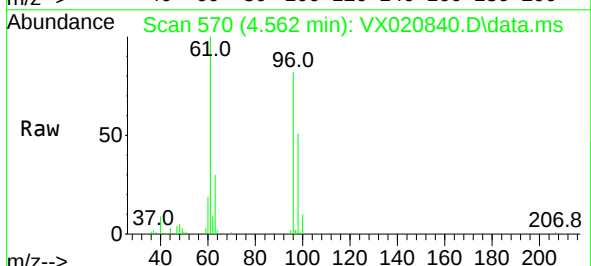
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

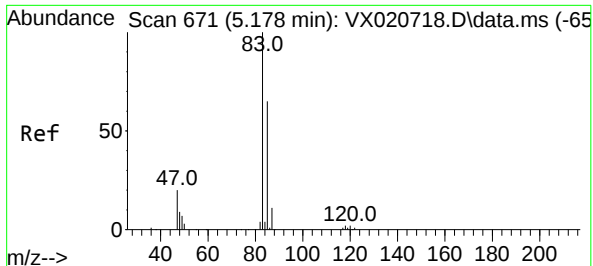
Tgt Ion:168 Resp: 282791
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#27
cis-1,2-Dichloroethene
Concen: 6.58 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Tgt Ion: 96 Resp: 24478
Ion Ratio Lower Upper
96 100
61 126.7 0.0 285.6
98 63.8 0.0 129.6

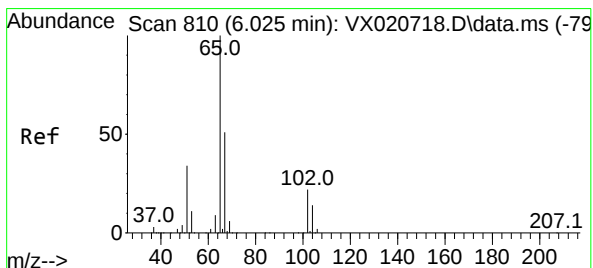
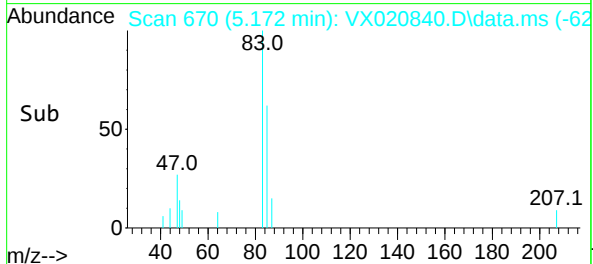
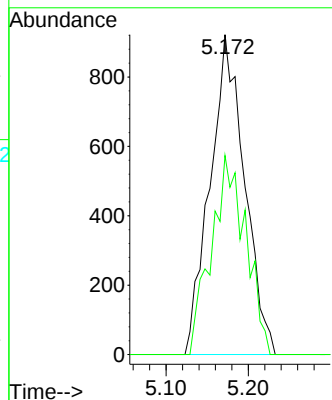
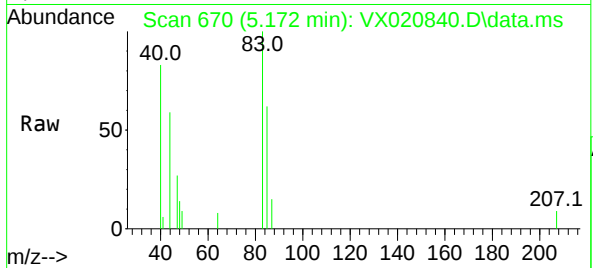




#30
Chloroform
Concen: 0.44 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.006 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

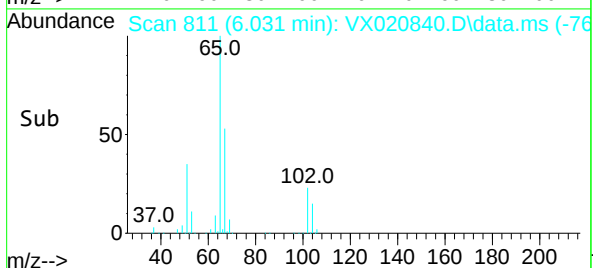
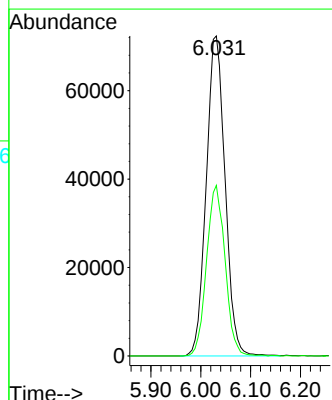
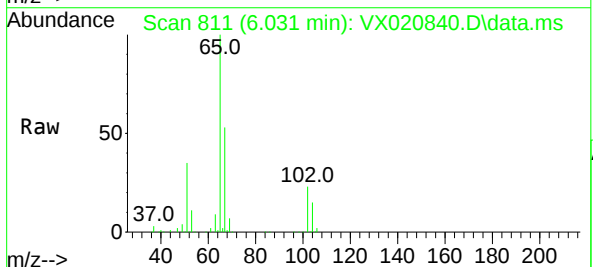
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

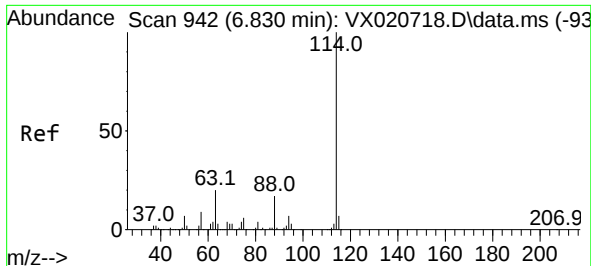
Tgt Ion: 83 Resp: 2690
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

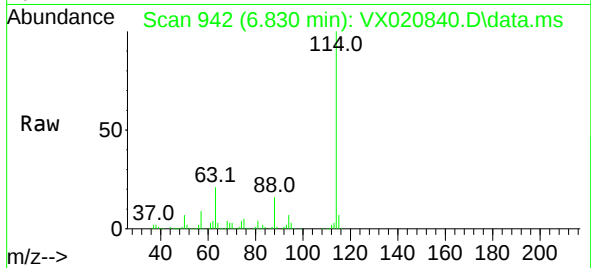
Tgt Ion: 65 Resp: 189966
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4



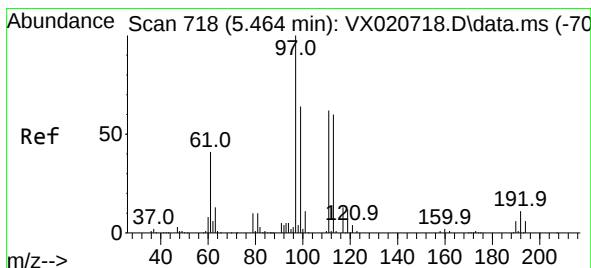
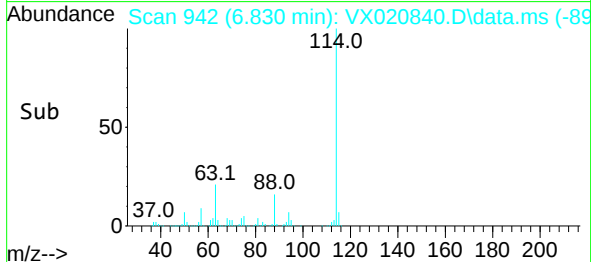
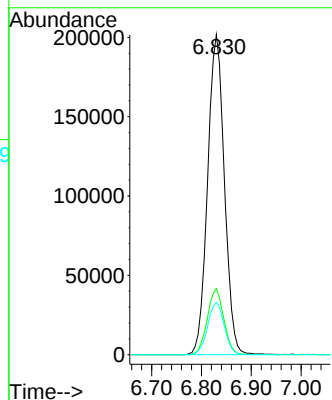


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

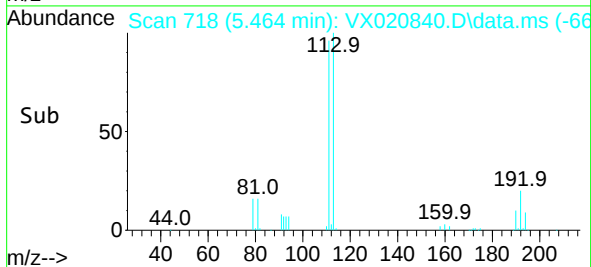
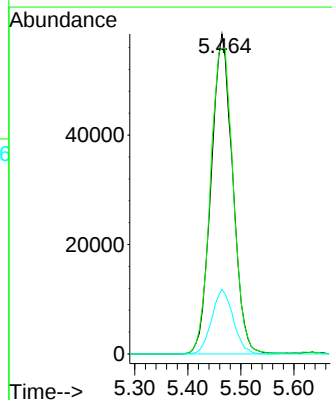
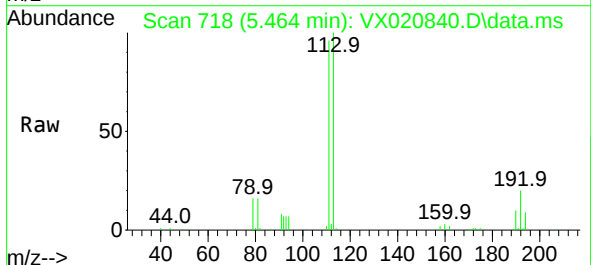


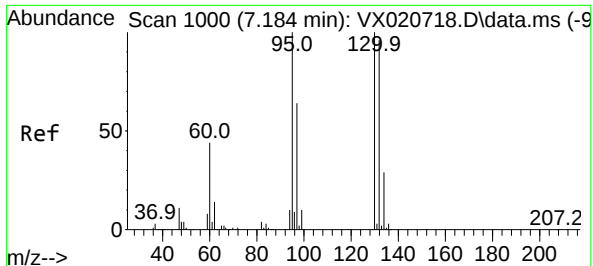
Tgt Ion:114 Resp: 471735
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Tgt Ion:113 Resp: 164490
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 20.1 16.7 25.1

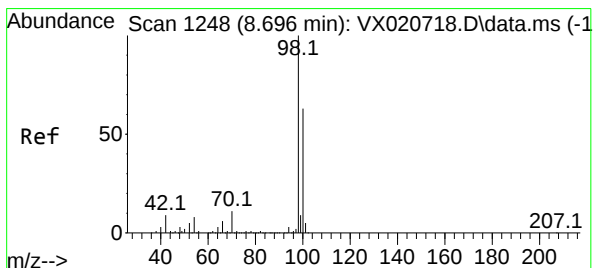
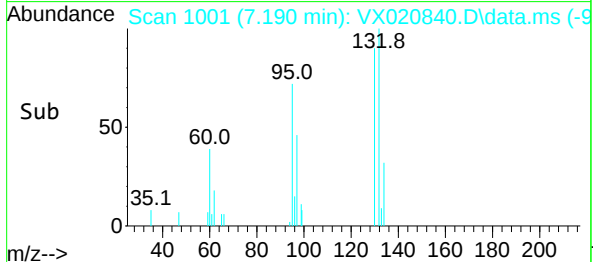
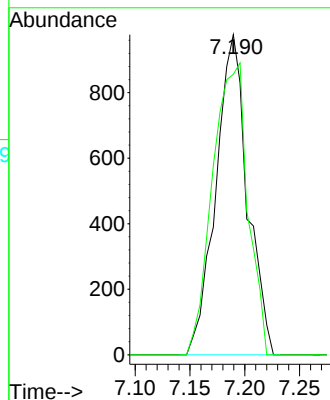
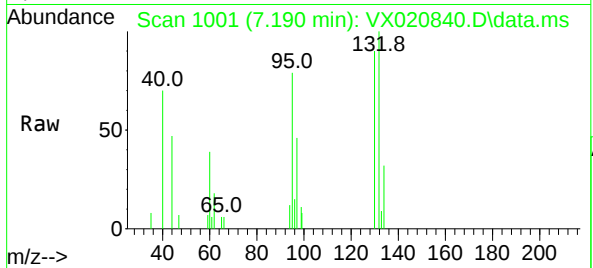




#44
Trichloroethene
Concen: 0.53 ug/l
RT: 7.190 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

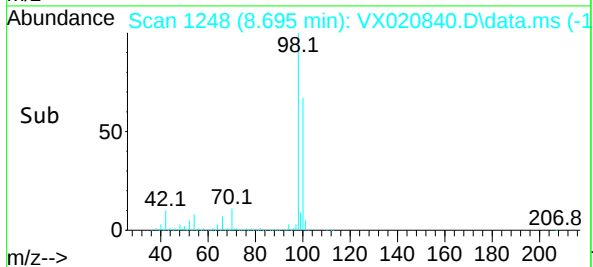
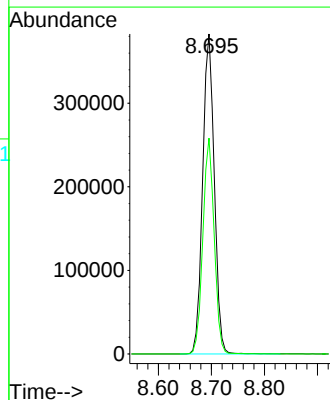
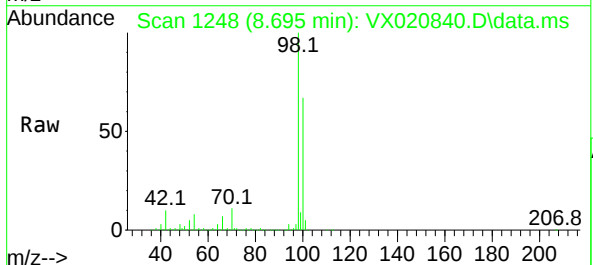
Instrument :
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ClientSampleId :
152140-DDC-5-PD

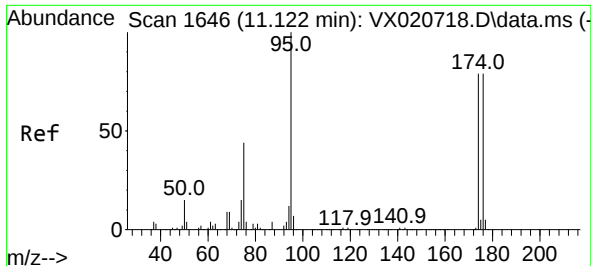
Tgt Ion:130 Resp: 1965
Ion Ratio Lower Upper
130 100
95 87.6 0.0 198.0



#50
Toluene-d8
Concen: 49.28 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Tgt Ion: 98 Resp: 583800
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

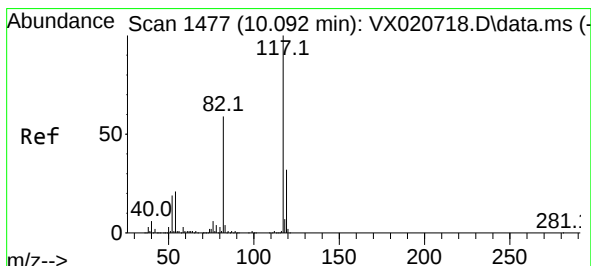
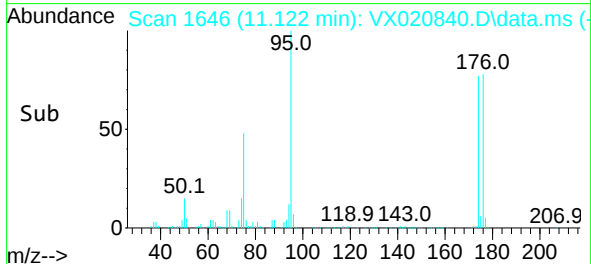
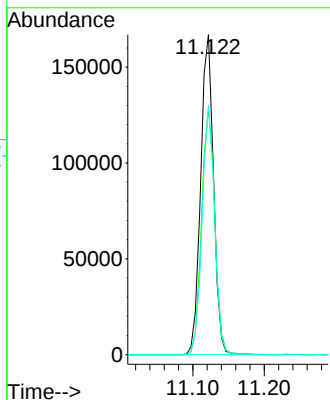
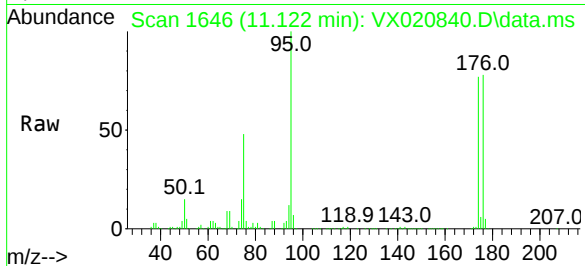




#62
4-Bromofluorobenzene
Concen: 45.30 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

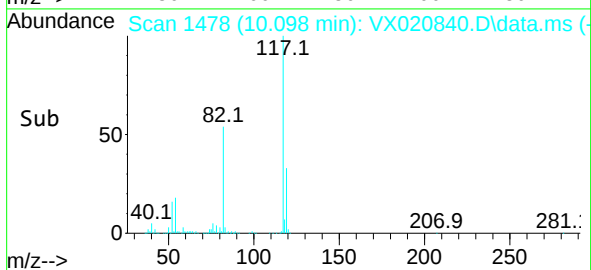
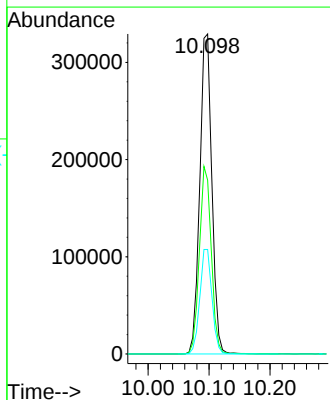
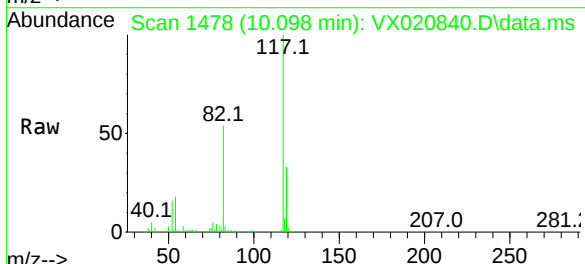
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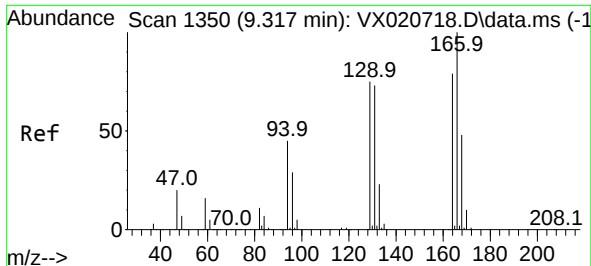
Tgt Ion: 95 Resp: 208385
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 75.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Tgt Ion: 117 Resp: 454958
Ion Ratio Lower Upper
117 100
82 54.3 47.4 71.2
119 32.7 26.6 39.8

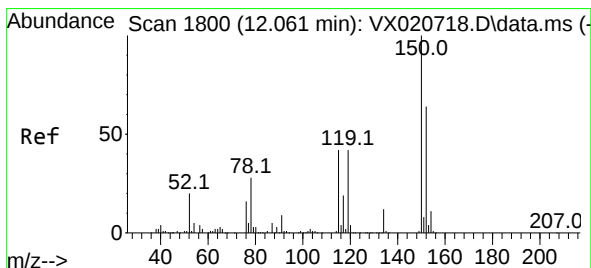
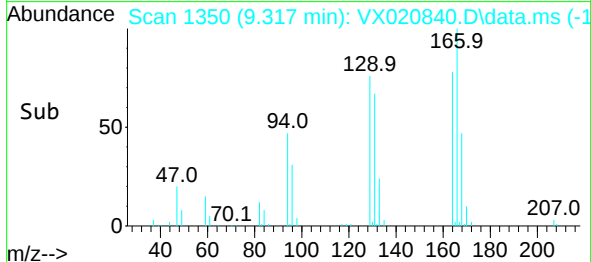
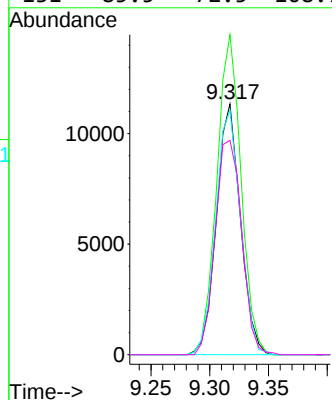
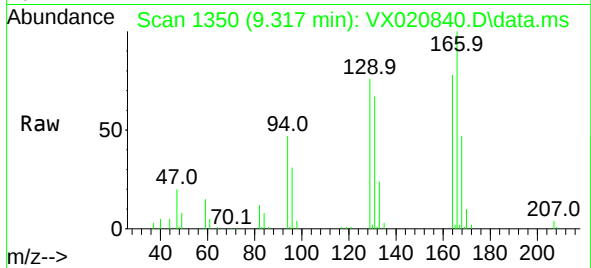




#64
Tetrachloroethene
Concen: 4.62 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PD

Tgt Ion:164	Resp:	16104
Ion Ratio	Lower	Upper
164	100	
166	127.7	103.4 155.2
129	97.6	70.8 106.2
131	85.5	72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020840.D
Acq: 03 Feb 2021 15:07

Tgt Ion:152	Resp:	202115
Ion Ratio	Lower	Upper
152	100	
115	60.6	41.1 123.3
150	158.1	0.0 349.0

