

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020321\
 Data File : VX020839.D
 Acq On : 03 Feb 2021 14:43
 Operator : JC/SP
 Sample : M1289-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Feb 04 02:22:43 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)

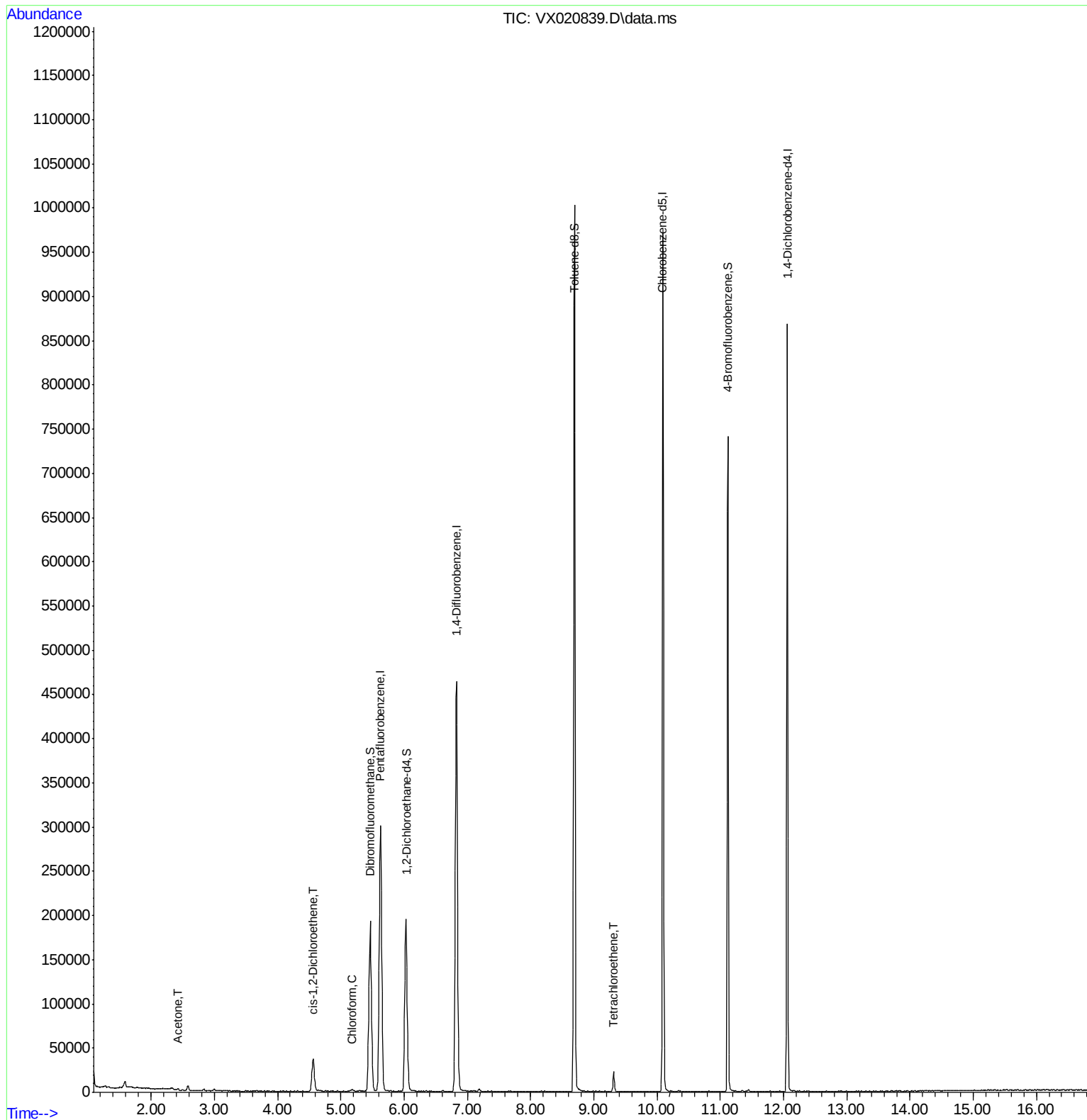
Internal Standards						
1) Pentafluorobenzene	5.629	168	280002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	473289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	452040	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	180693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	190811	49.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.92%
35) Dibromofluoromethane	5.464	113	165043	50.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.82%
50) Toluene-d8	8.696	98	584253	49.16	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.32%
62) 4-Bromofluorobenzene	11.122	95	196298	42.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.06%
Target Compounds						
16) Acetone	2.422	43	2286	1.58	ug/l	Qvalue 98
27) cis-1,2-Dichloroethene	4.562	96	23528	6.39	ug/l	89
30) Chloroform	5.178	83	2133	0.35	ug/l #	74
64) Tetrachloroethene	9.317	164	4506	1.30	ug/l	91

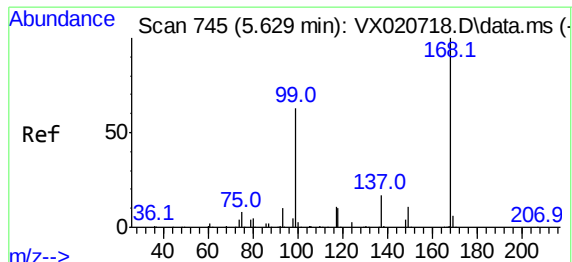
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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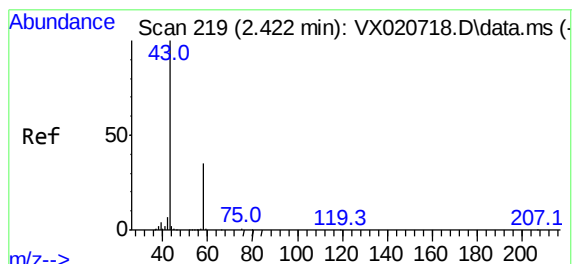
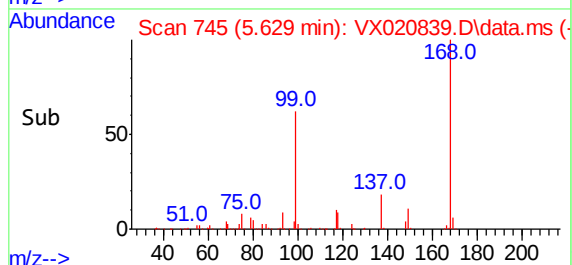
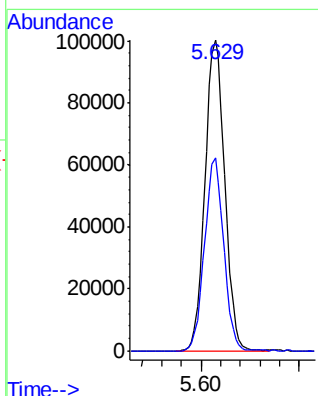
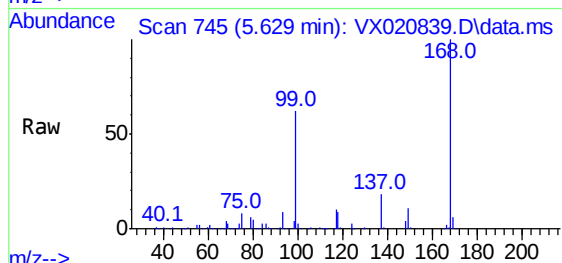




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

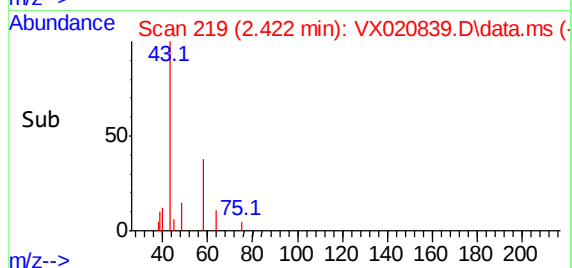
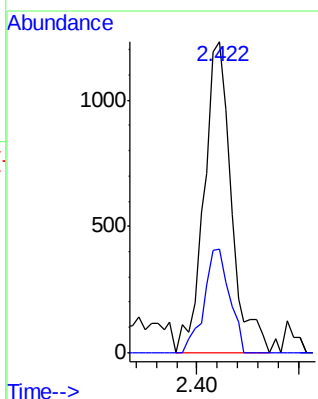
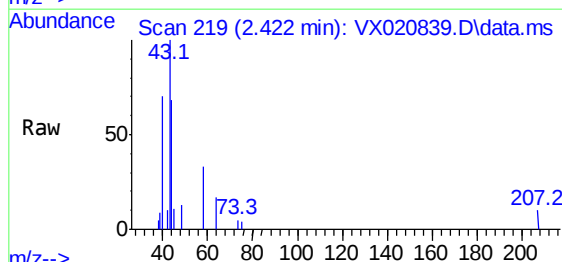
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

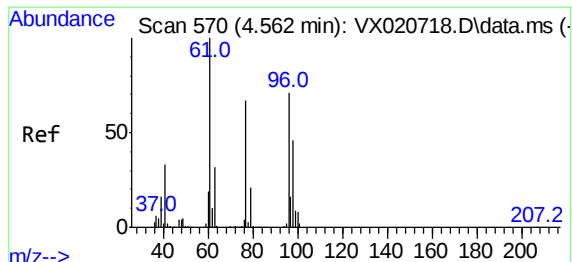
Tgt Ion:168 Resp: 280002
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#16
Acetone
Concen: 1.58 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

Tgt Ion: 43 Resp: 2286
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8



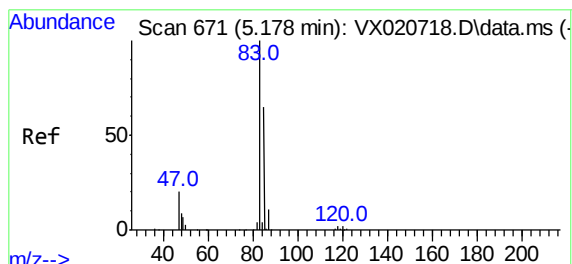
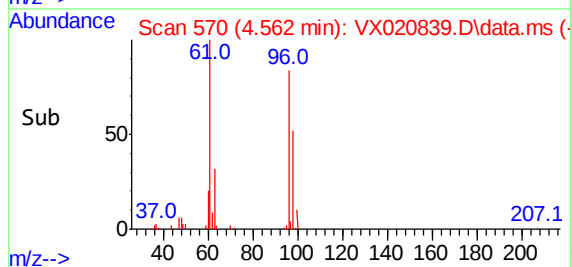
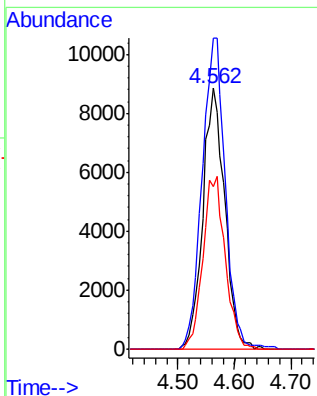
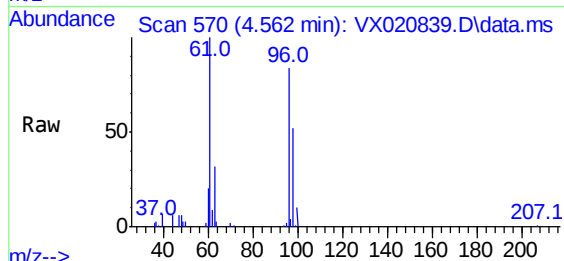


#27
 cis-1,2-Dichloroethene
 Concen: 6.39 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: VX020839.D
 Acq: 03 Feb 2021 14:43

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

Tgt Ion: 96 Resp: 23528

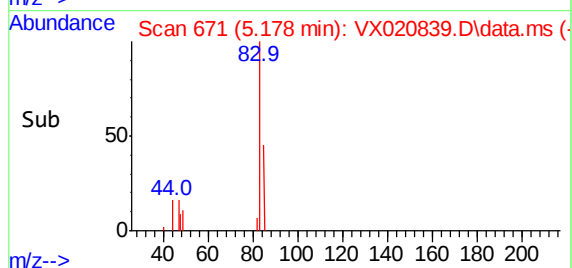
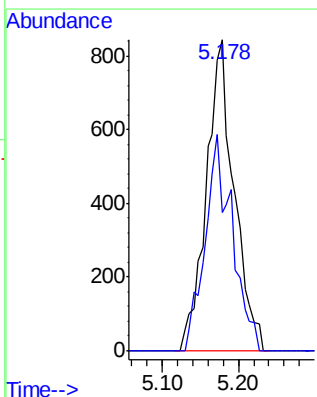
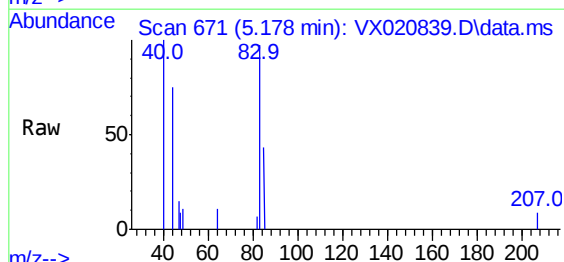
Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	285.6
98	67.1	0.0	129.6

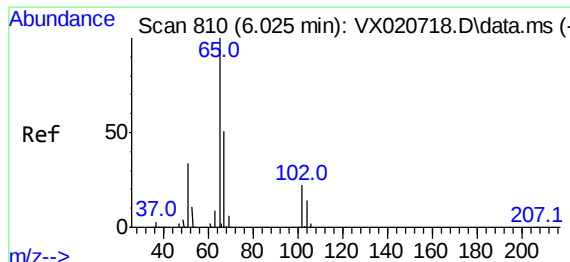


#30
 Chloroform
 Concen: 0.35 ug/l
 RT: 5.178 min Scan# 671
 Delta R.T. -0.000 min
 Lab File: VX020839.D
 Acq: 03 Feb 2021 14:43

Tgt Ion: 83 Resp: 2133

Ion	Ratio	Lower	Upper
83	100		
85	44.5	52.0	78.0#

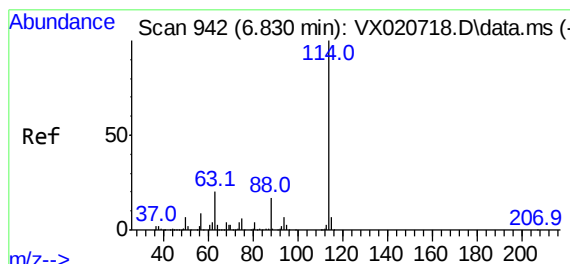
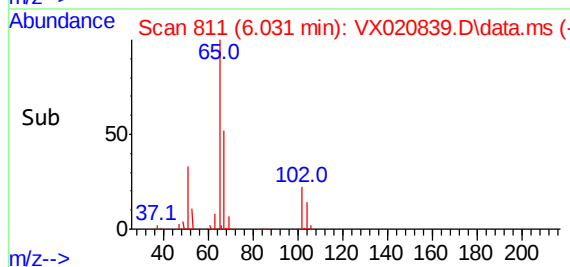
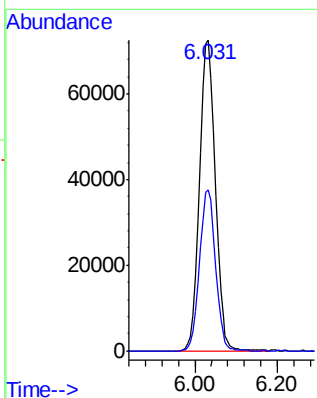
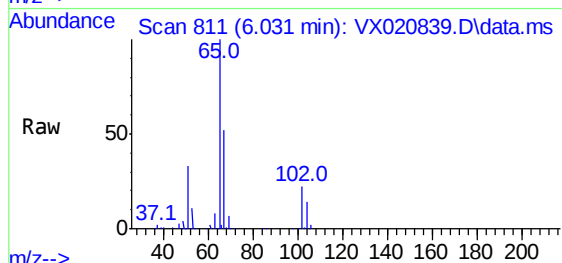




#33
1,2-Dichloroethane-d4
Concen: 49.96 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

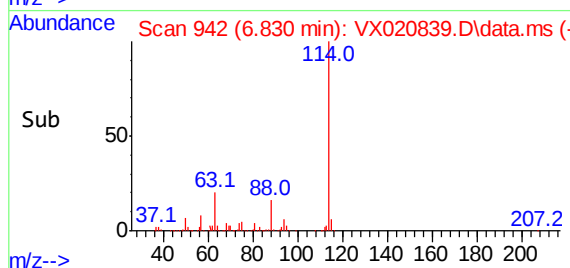
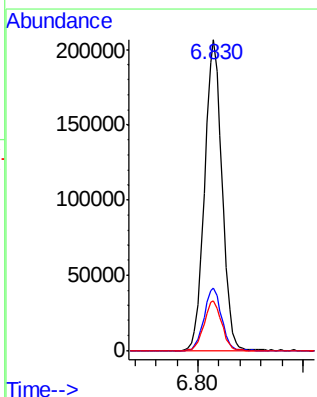
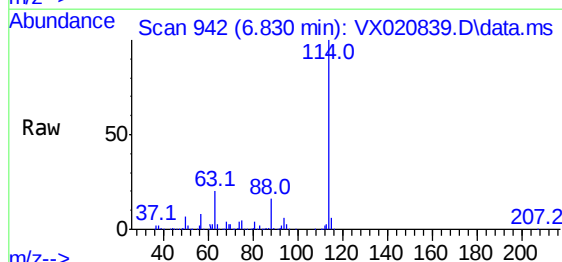
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-5-PS

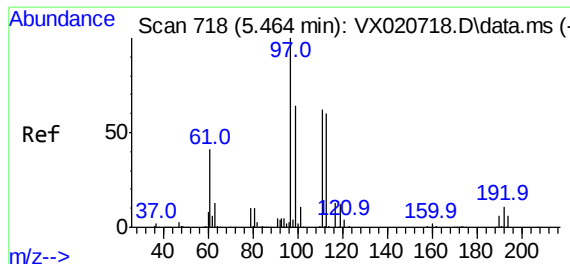
Tgt Ion: 65 Resp: 190811
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

Tgt Ion:114 Resp: 473289
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8

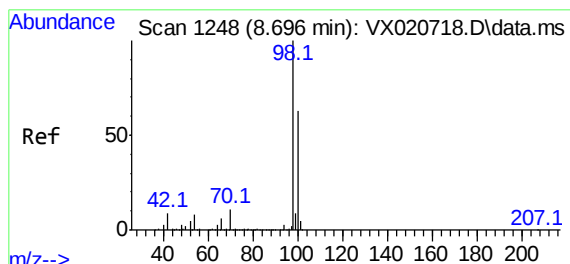
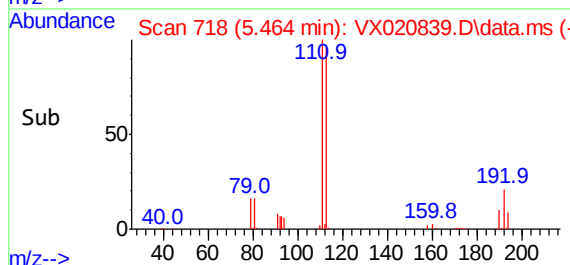
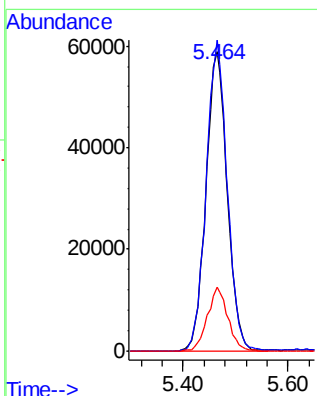
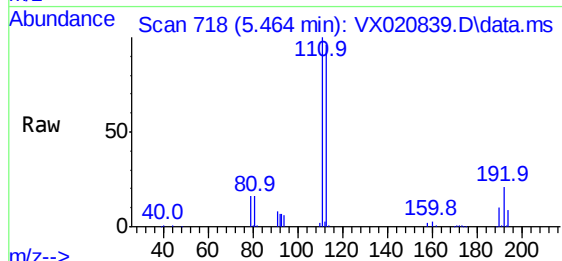




#35
Dibromofluoromethane
Concen: 50.91 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

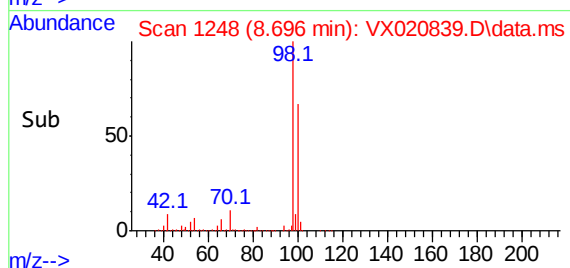
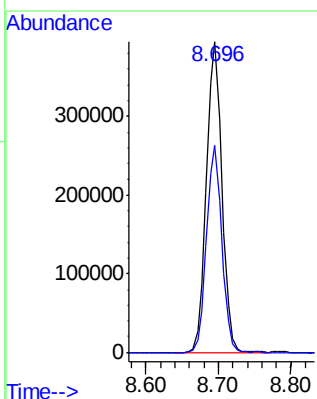
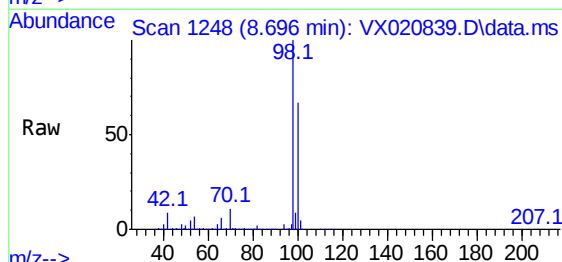
Instrument :
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ClientSampleId :
152140-DDC-5-PS

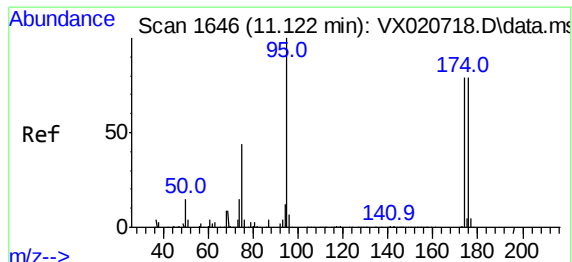
Tgt Ion:113 Resp: 165043
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 49.16 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

Tgt Ion: 98 Resp: 584253
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

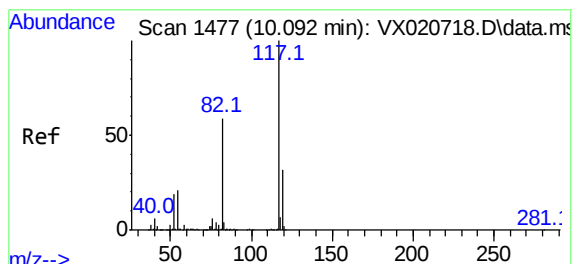
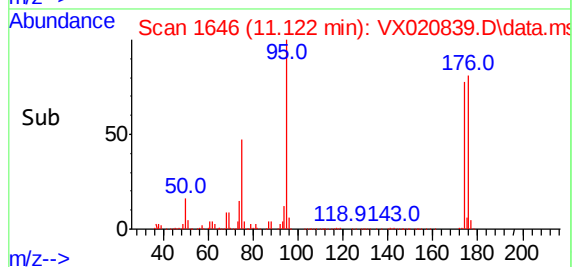
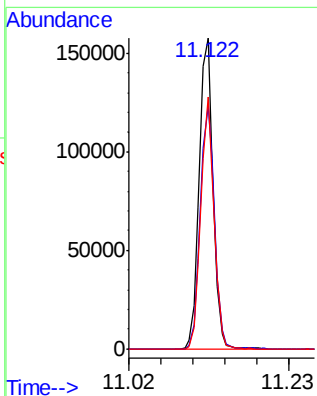
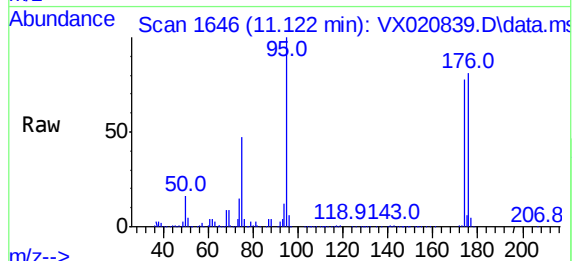




#62
4-Bromofluorobenzene
Concen: 42.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

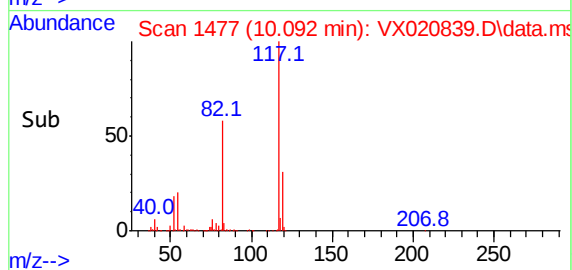
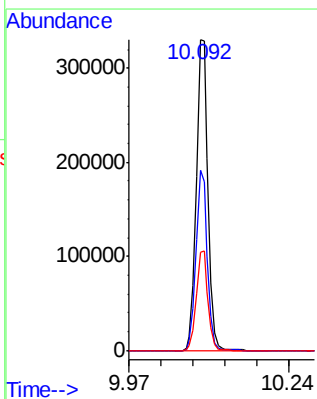
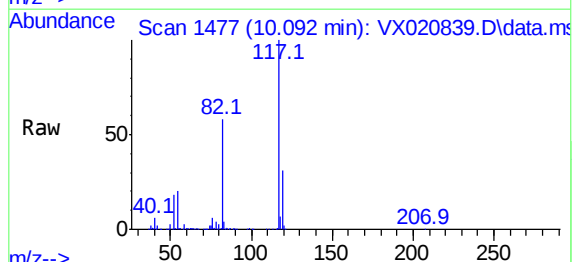
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MSVOA_X
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152140-DDC-5-PS

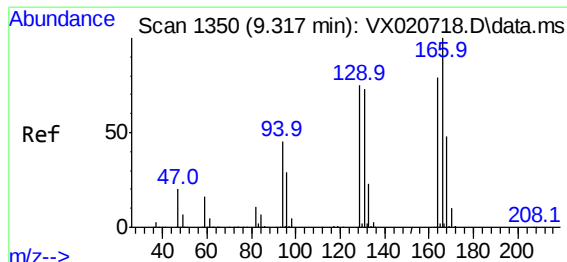
Tgt Ion: 95 Resp: 196298
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020839.D
Acq: 03 Feb 2021 14:43

Tgt Ion: 117 Resp: 452040
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.5 26.6 39.8





#64

Tetrachloroethene

Concen: 1.30 ug/l

RT: 9.317 min Scan# 1350

Delta R.T. 0.000 min

Lab File: VX020839.D

Acq: 03 Feb 2021 14:43

Instrument :

MSVOA_X

ClientSampleId :

152140-DDC-5-PS

Tgt Ion:164 Resp: 4506

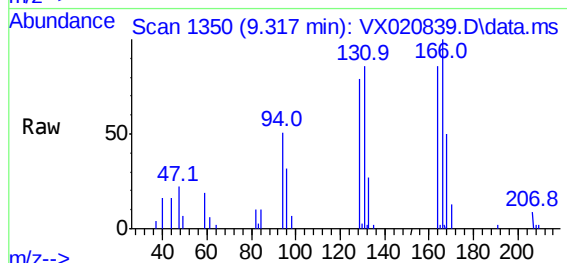
Ion Ratio Lower Upper

164 100

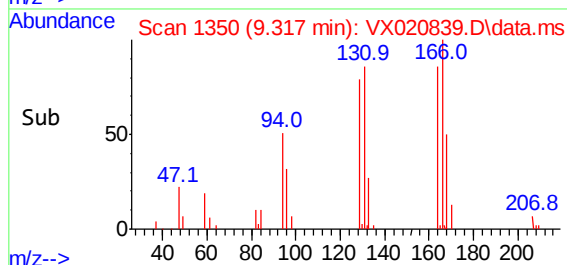
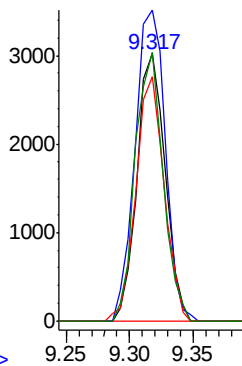
166 116.4 103.4 155.2

129 91.4 70.8 106.2

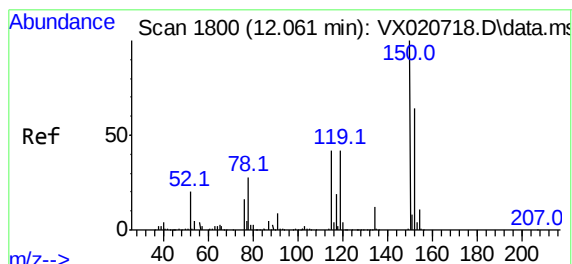
131 100.4 72.5 108.7



Abundance



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.061 min Scan# 1800

Delta R.T. -0.000 min

Lab File: VX020839.D

Acq: 03 Feb 2021 14:43

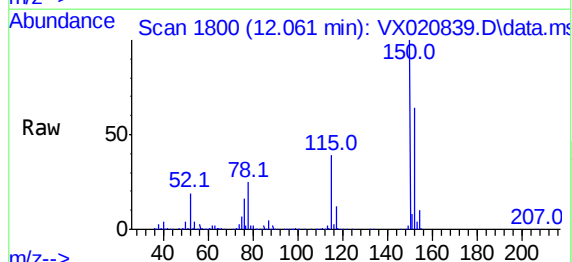
Tgt Ion:152 Resp: 180693

Ion Ratio Lower Upper

152 100

115 59.6 41.1 123.3

150 155.8 0.0 349.0



Abundance

