

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009465.D
 Acq On : 10 May 2019 06:32
 Operator : JC/SP
 Sample : K2782-20
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-190508

Quant Time: May 10 09:05:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

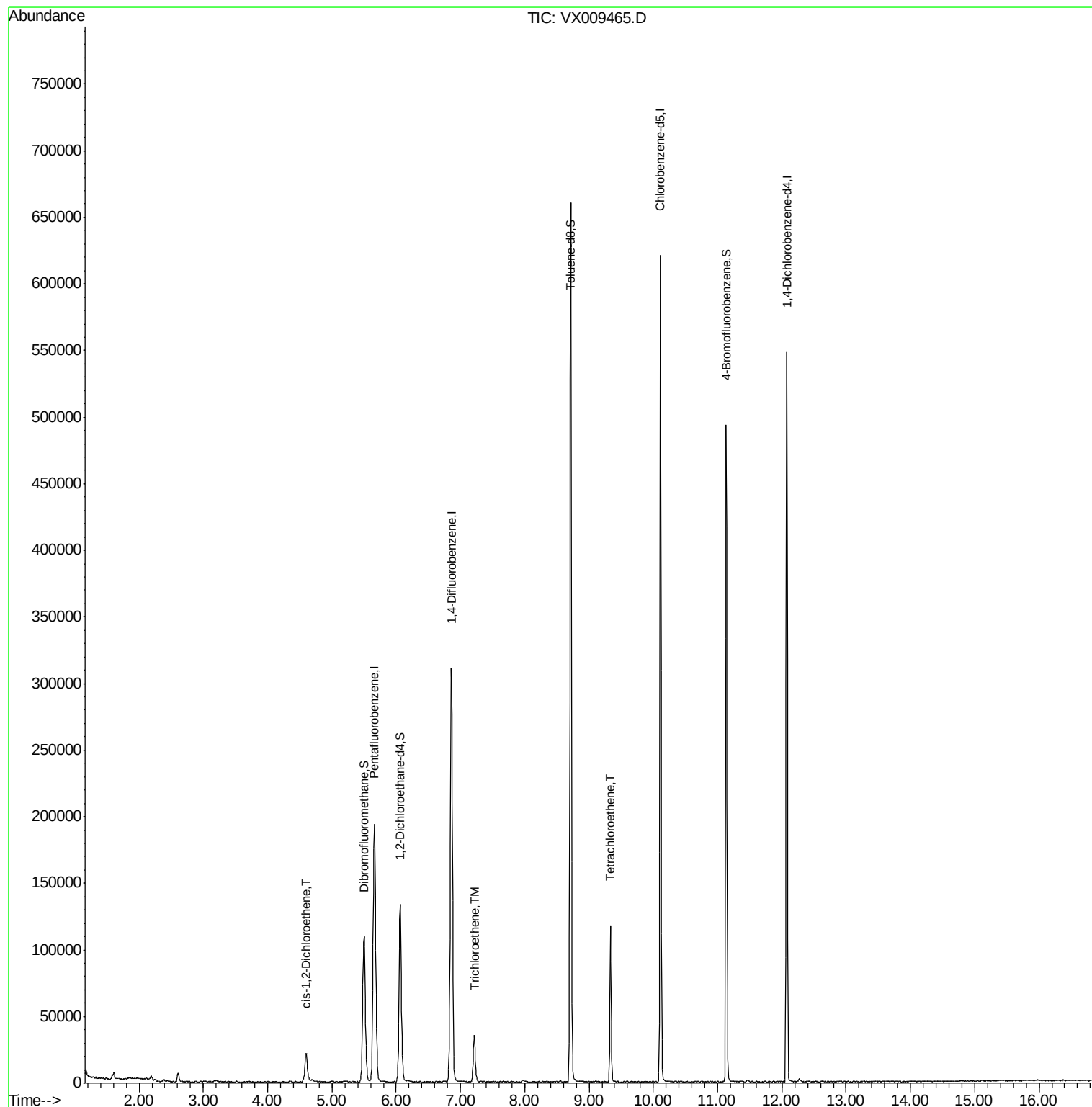
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	192222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	306376	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126538	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
35) Dibromofluoromethane	5.50	113	94227	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.84%	
50) Toluene-d8	8.71	98	386807	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.13	95	127033	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	13372	5.727	ug/l	91
44) Trichloroethene	7.21	130	13030	6.117	ug/l	95
64) Tetrachloroethene	9.34	164	22457	12.045	ug/l	96

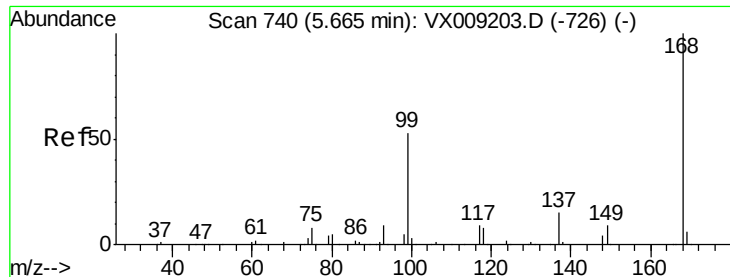
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009465.D

Acq: 10 May 2019 06:32

Instrument :

MSVOA_X

ClientSampleId :

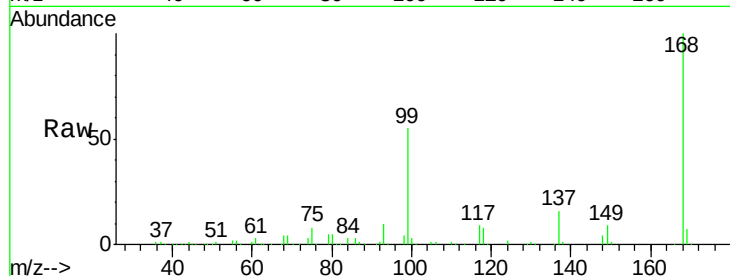
SS052MW334-190508

Tot Ion:168 Resp: 192222

Ion Ratio Lower Upper

168 100

99 54.7 42.3 63.5

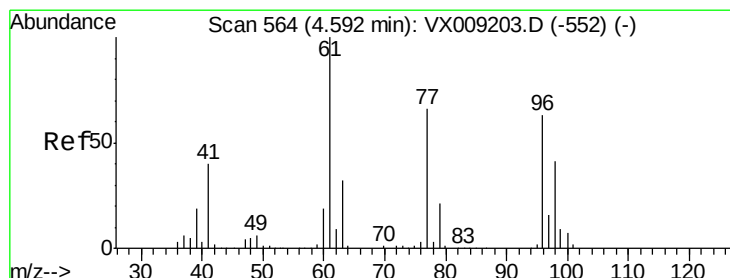
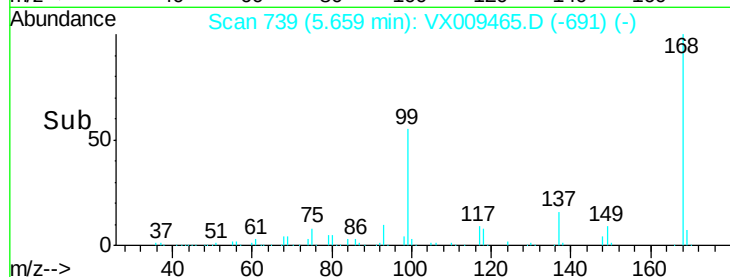


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 5.727 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009465.D

Acq: 10 May 2019 06:32

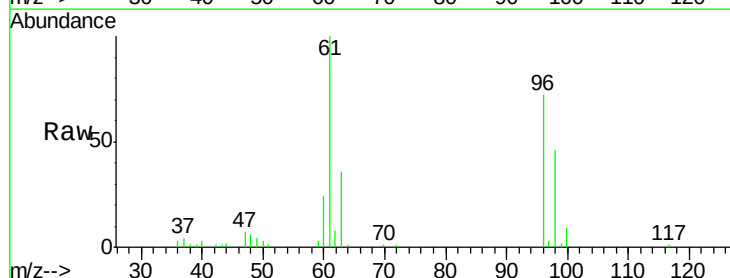
Tgt Ion: 96 Resp: 13372

Ion Ratio Lower Upper

96 100

61 144.7 0.0 324.0

98 64.7 0.0 130.4



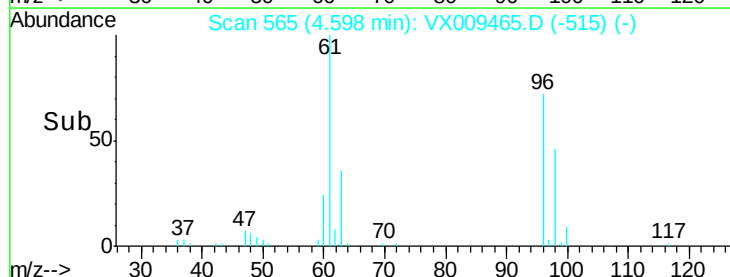
Abundance Ion 95.90 (95.60 to 96.60): VX0

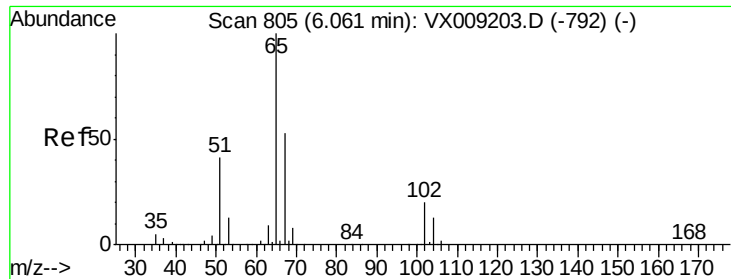
Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

Time--> 4.50 4.60 4.70

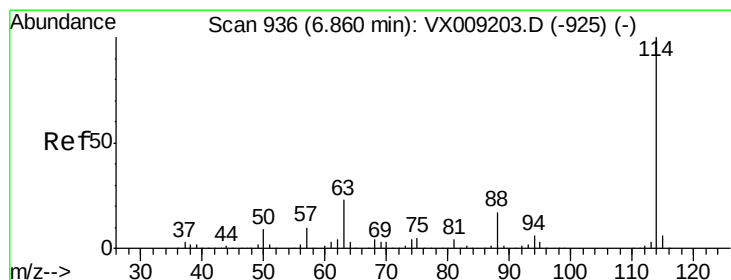
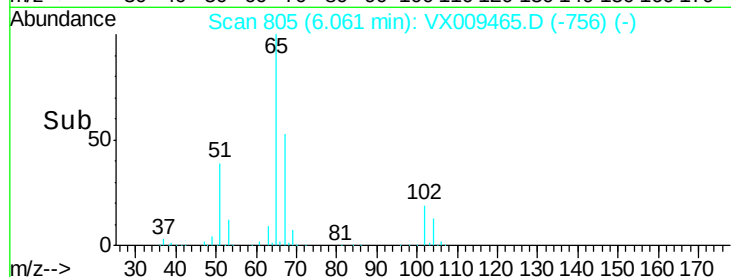
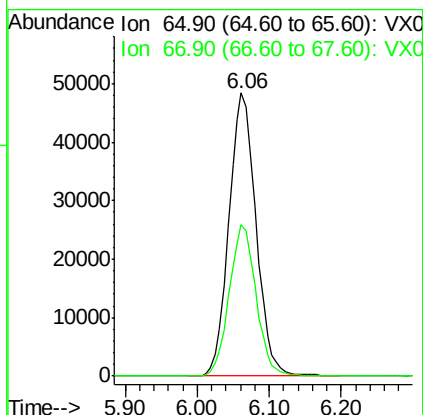
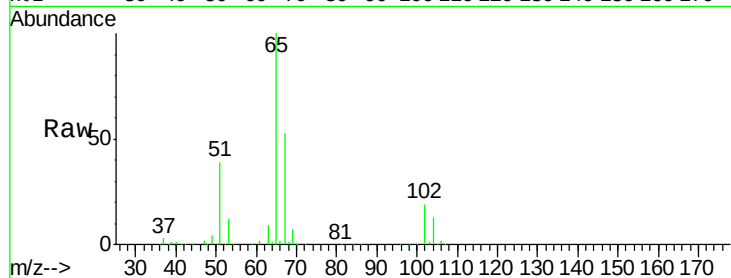




#33
 1,2-Dichloroethane-d4
 Concen: 48.222 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009465.D
 Acq: 10 May 2019 06:32

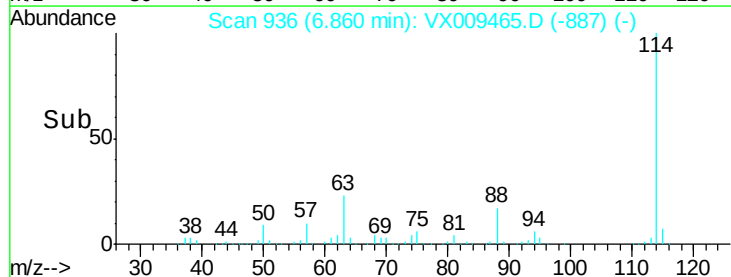
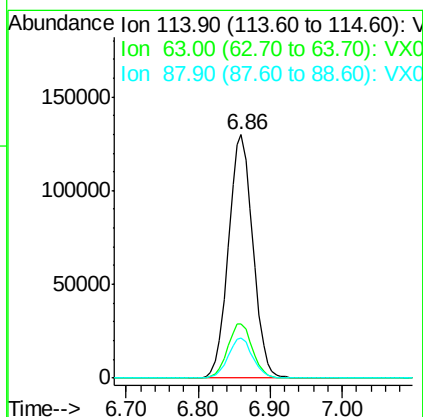
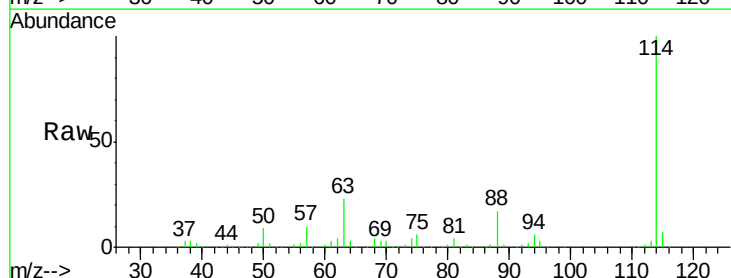
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-190508

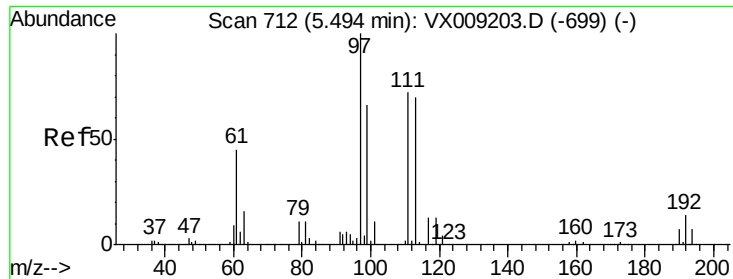
Tot Ion: 65 Resp: 126538
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009465.D
 Acq: 10 May 2019 06:32

Tgt Ion: 114 Resp: 306376
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 16.5 0.0 33.2

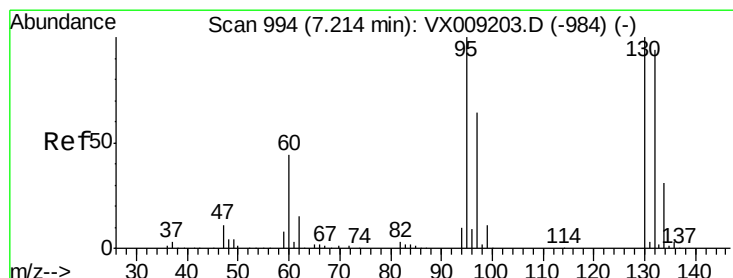
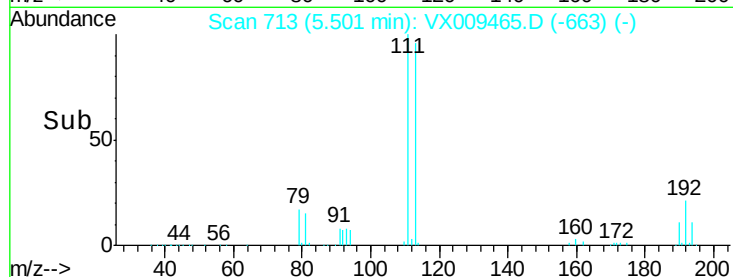
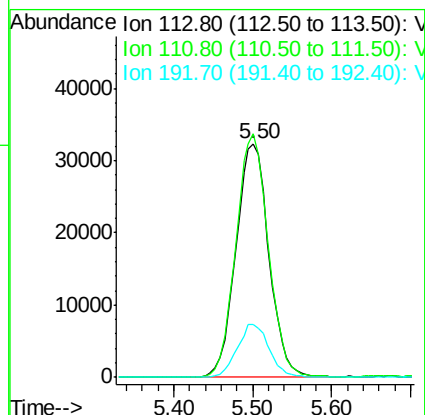
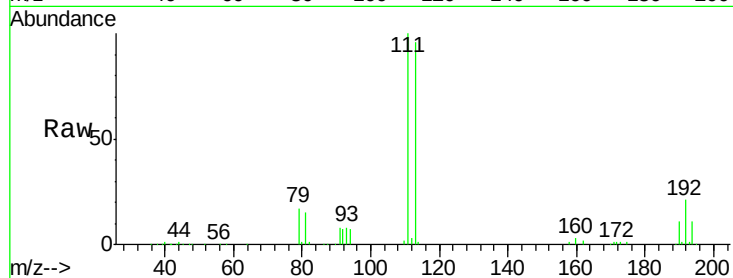




#35
 Dibromofluoromethane
 Concen: 48.924 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009465.D
 Acq: 10 May 2019 06:32

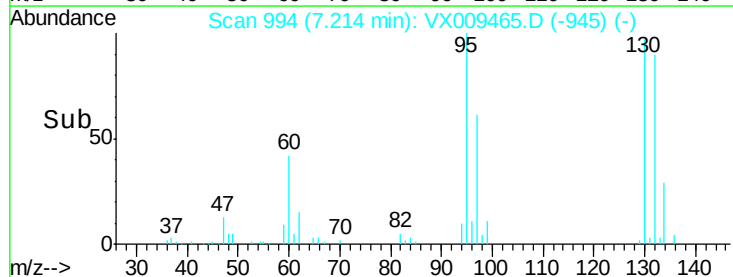
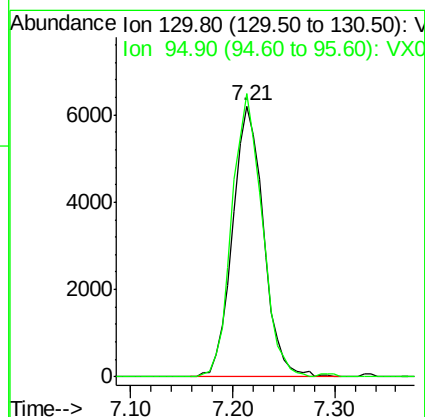
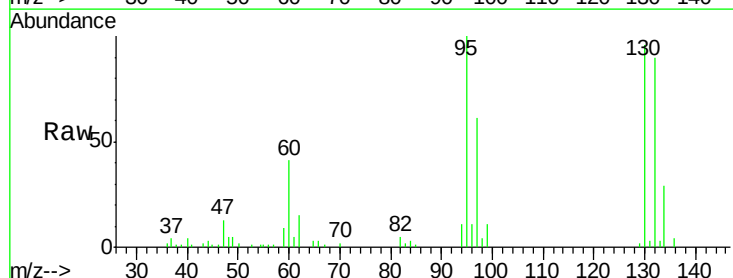
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-190508

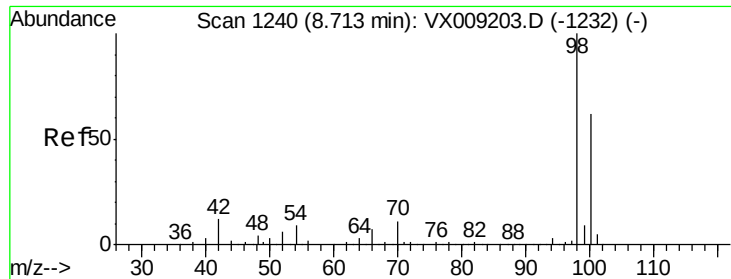
Tot Ion:113 Resp: 94227
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.8 124.2
 192 22.0 17.0 25.6



#44
 Trichloroethene
 Concen: 6.117 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009465.D
 Acq: 10 May 2019 06:32

Tgt Ion:130 Resp: 13030
 Ion Ratio Lower Upper
 130 100
 95 104.4 0.0 199.2

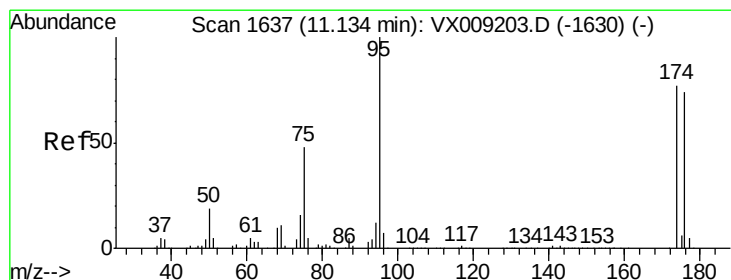
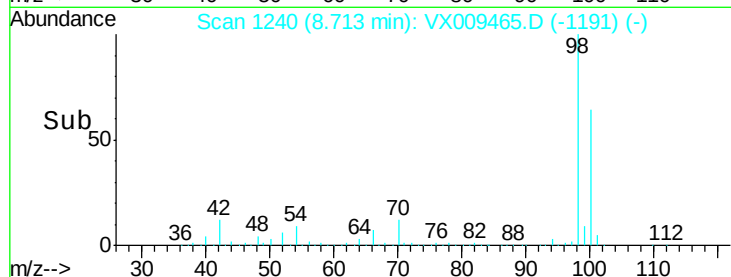
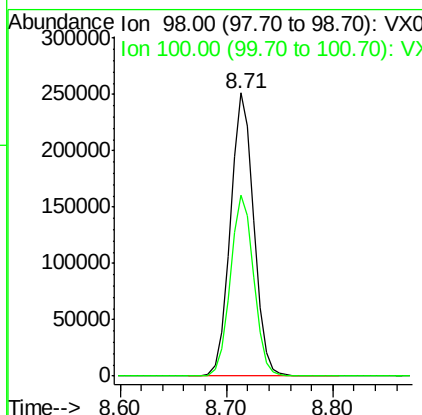
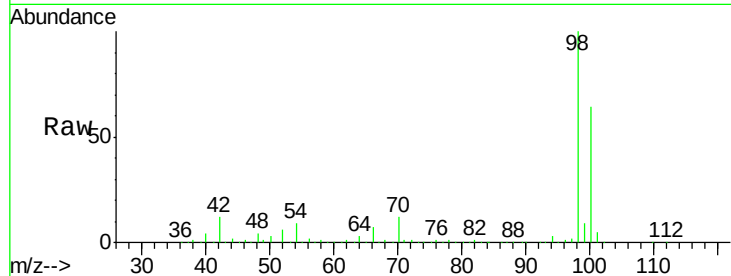




#50
Toluene-d8
Concen: 49.745 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009465.D
Acq: 10 May 2019 06:32

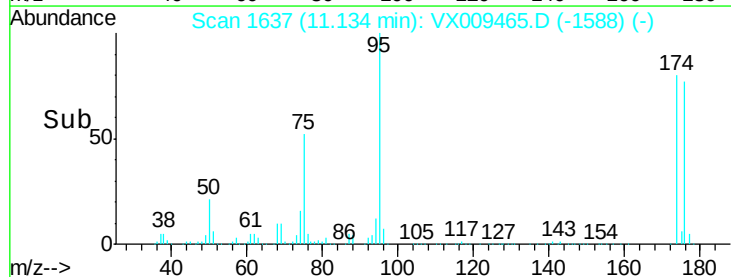
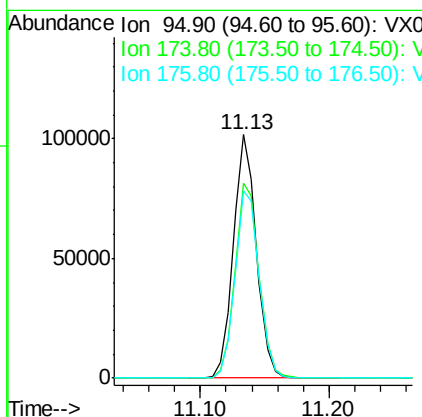
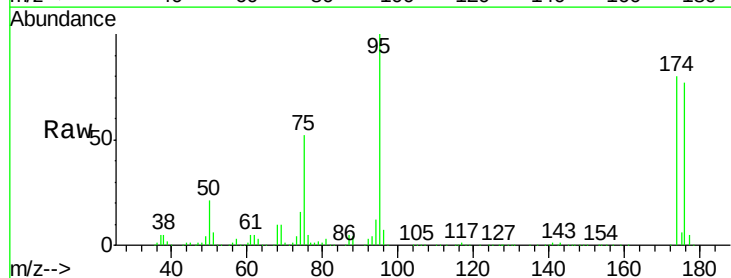
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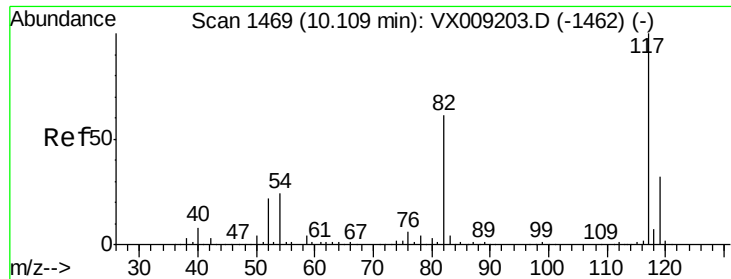
Tot Ion: 98 Resp: 386807
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.961 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009465.D
Acq: 10 May 2019 06:32

Tgt Ion: 95 Resp: 127033
Ion Ratio Lower Upper
95 100
174 83.1 0.0 161.6
176 80.4 0.0 159.2

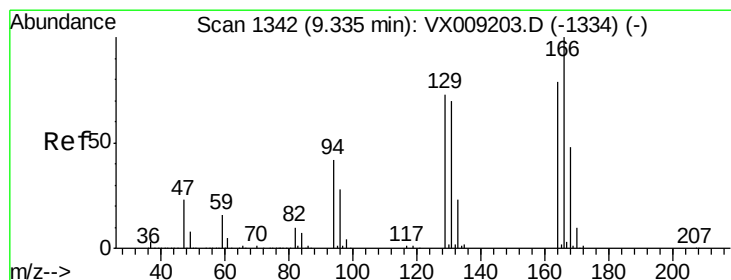
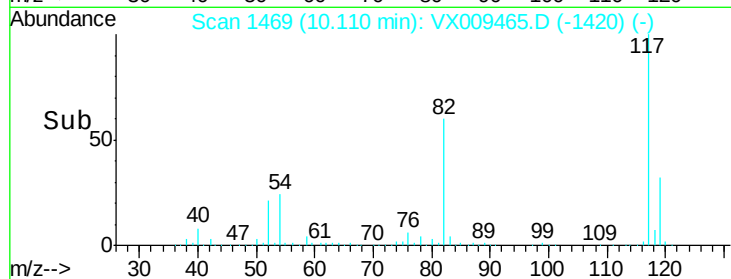
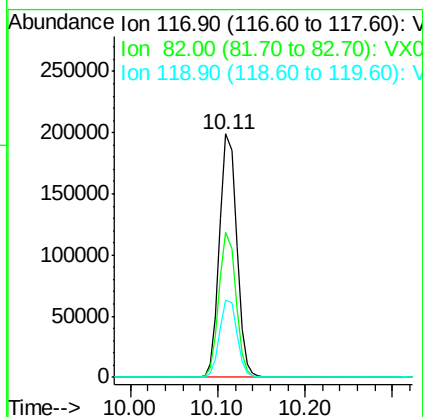
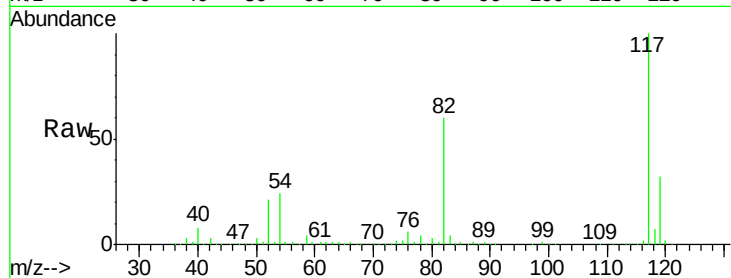




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009465.D
Acq: 10 May 2019 06:32

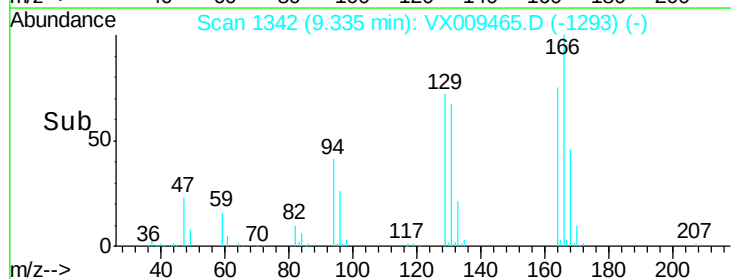
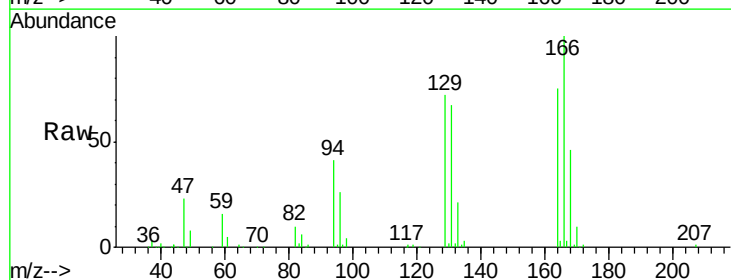
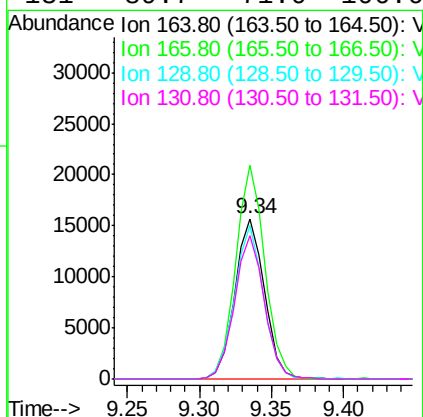
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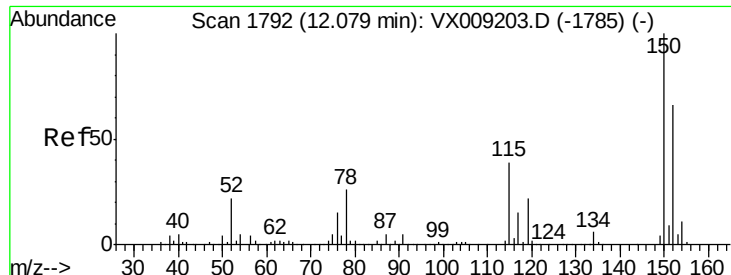
Tot Ion:117 Resp: 271789
Ion Ratio Lower Upper
117 100
82 59.8 48.8 73.2
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 12.045 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX009465.D
Acq: 10 May 2019 06:32

Tgt Ion:164 Resp: 22457
Ion Ratio Lower Upper
164 100
166 133.2 101.2 151.8
129 95.6 74.3 111.5
131 89.7 71.0 106.6

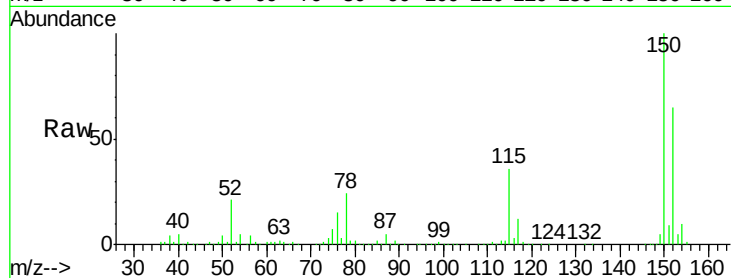




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009465.D
 Acq: 10 May 2019 06:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-190508

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.4	41.2	123.6
150	155.9	0.0	346.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

