

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009462.D
 Acq On : 10 May 2019 05:23
 Operator : JC/SP
 Sample : K2782-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW274-190507

Quant Time: May 10 09:00:45 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

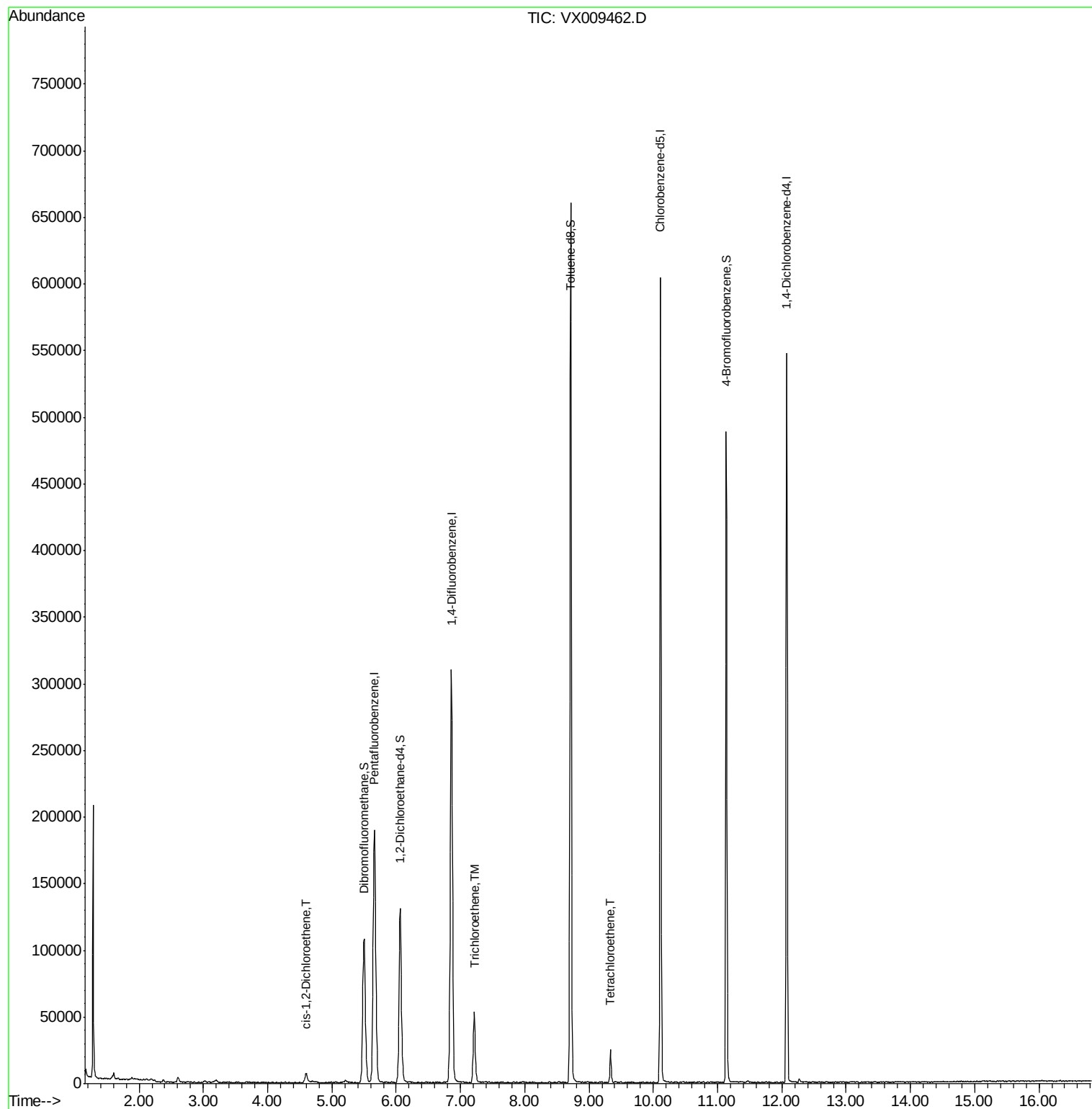
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	189765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123912	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
35) Dibromofluoromethane	5.50	113	93124	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	8.71	98	379160	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.13	95	125094	44.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	3965	1.720	ug/l	88
44) Trichloroethene	7.21	130	20024	9.417	ug/l	96
64) Tetrachloroethene	9.34	164	4668	2.563	ug/l	97

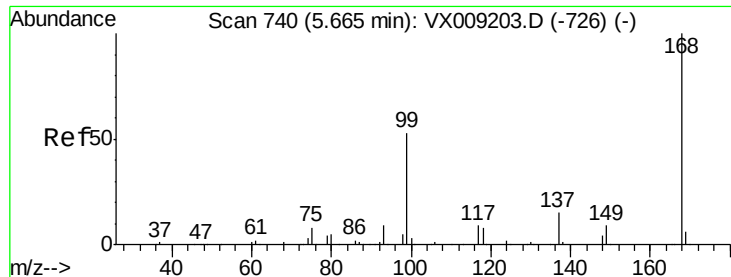
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009462.D

Acq: 10 May 2019 05:23

Instrument :

MSVOA_X

ClientSampleId :

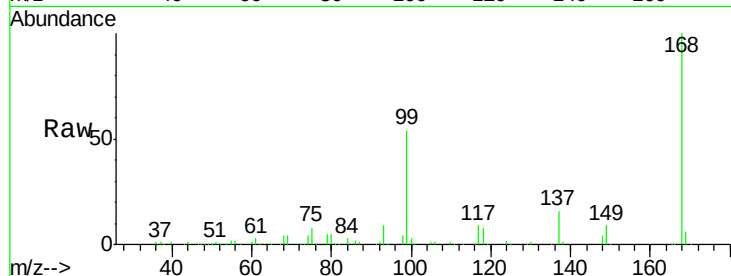
SS052MW274-190507

Tot Ion:168 Resp: 189765

Ion Ratio Lower Upper

168 100

99 53.7 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

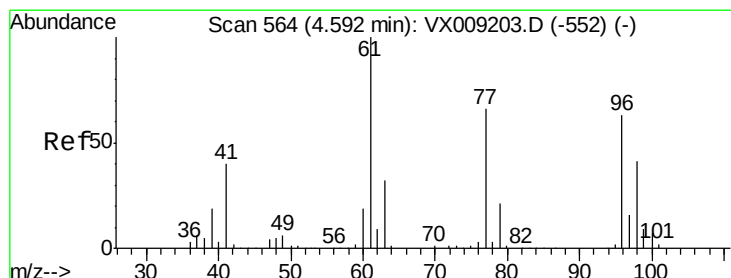
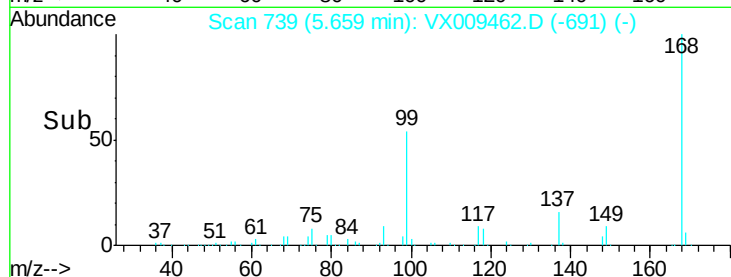
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#27

cis-1,2-Dichloroethene

Concen: 1.720 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX009462.D

Acq: 10 May 2019 05:23

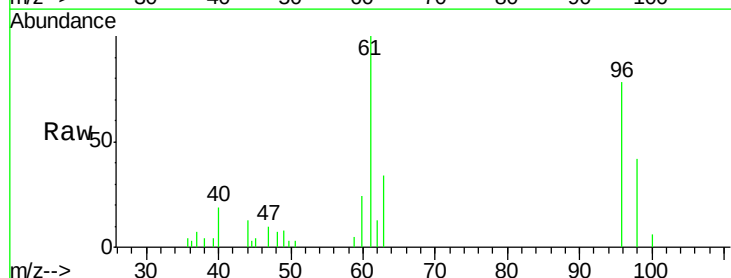
Tgt Ion: 96 Resp: 3965

Ion Ratio Lower Upper

96 100

61 140.9 0.0 324.0

98 64.2 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

2500

2000

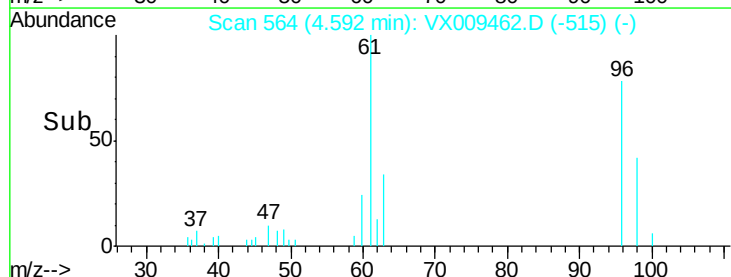
1500

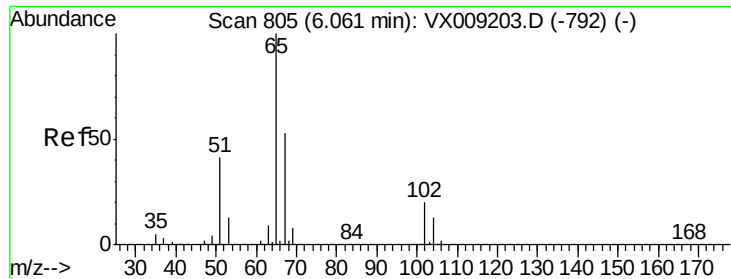
1000

500

0

Time--> 4.50 4.55 4.60 4.65 4.70

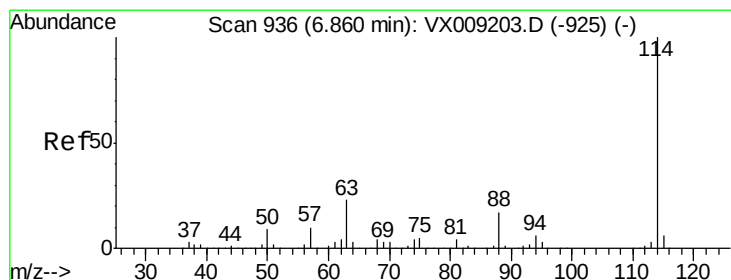
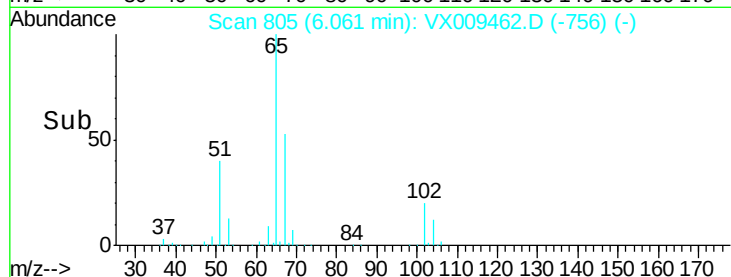
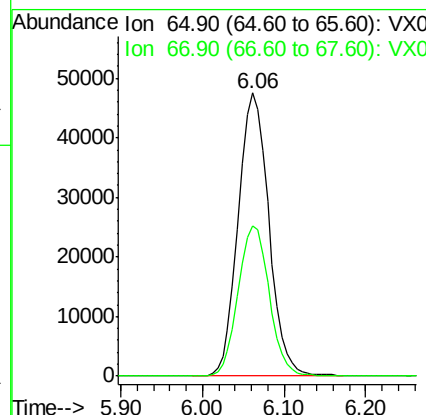
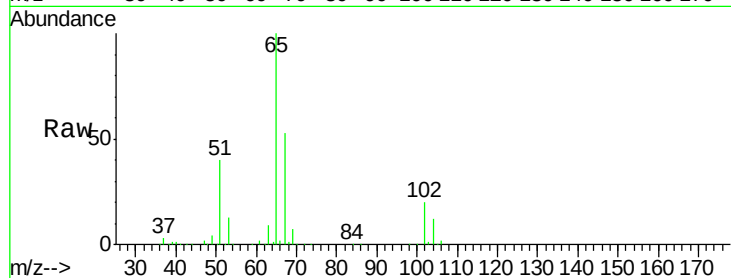




#33
 1,2-Dichloroethane-d4
 Concen: 47.833 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009462.D
 Acq: 10 May 2019 05:23

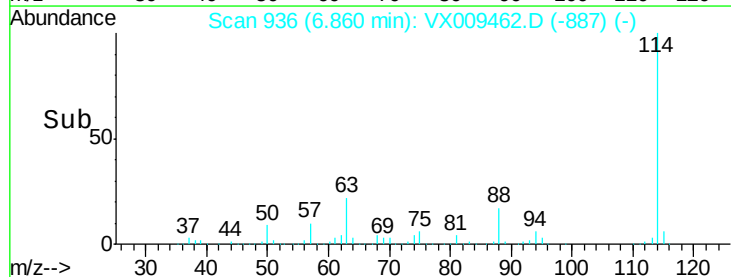
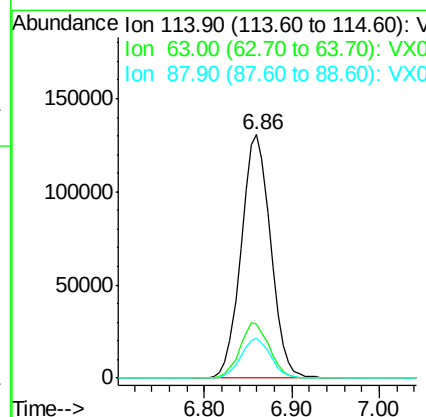
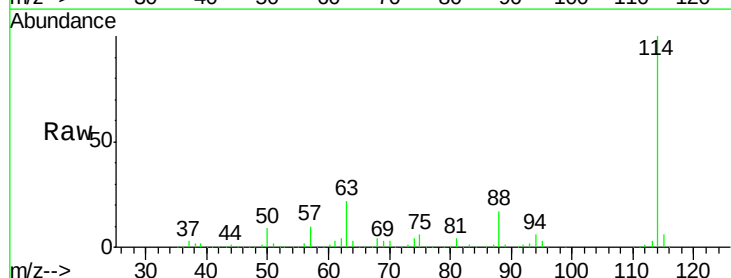
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW274-190507

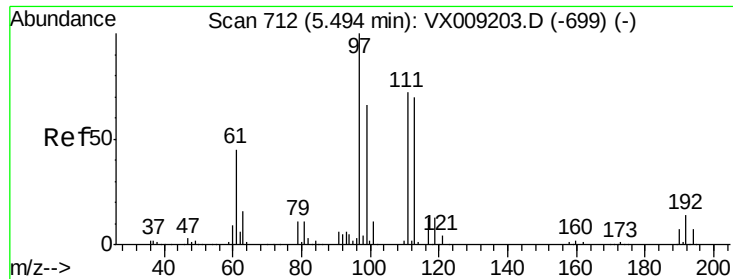
Tot Ion: 65 Resp: 123912
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009462.D
 Acq: 10 May 2019 05:23

Tgt Ion: 114 Resp: 305816
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 45.6
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.439 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009462.D

Acq: 10 May 2019 05:23

Instrument :

MSVOA_X

ClientSampleId :

SS052MW274-190507

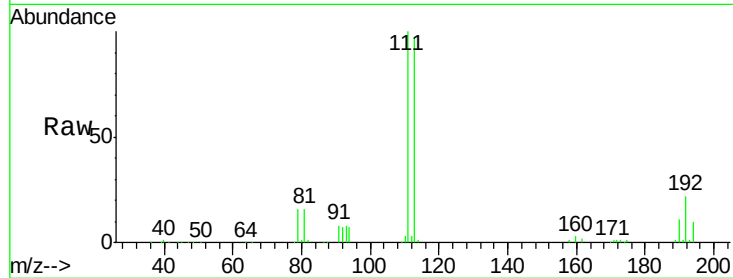
Tot Ion:113 Resp: 93124

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

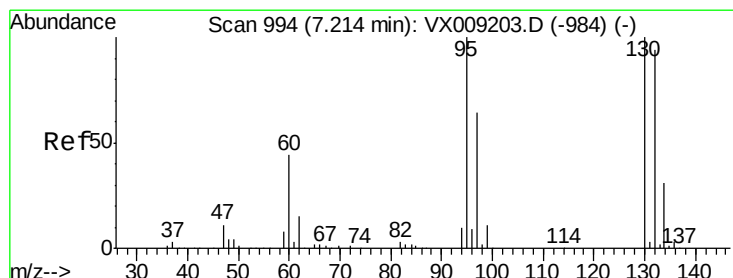
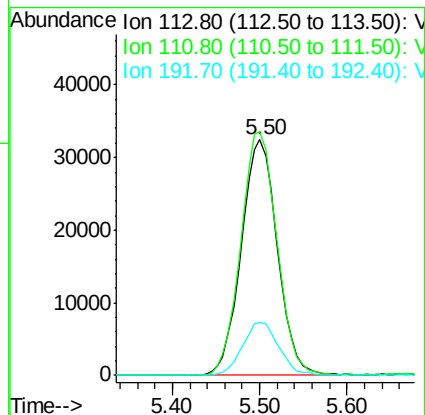
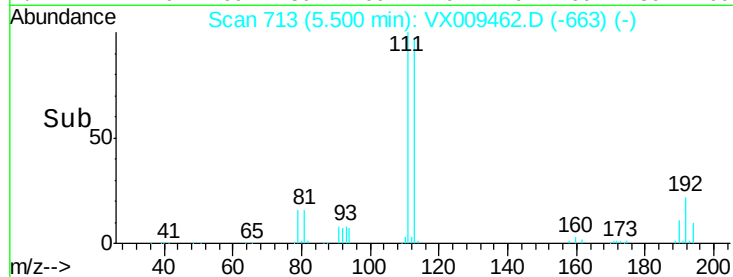
192 22.6 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#44

Trichloroethene

Concen: 9.417 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX009462.D

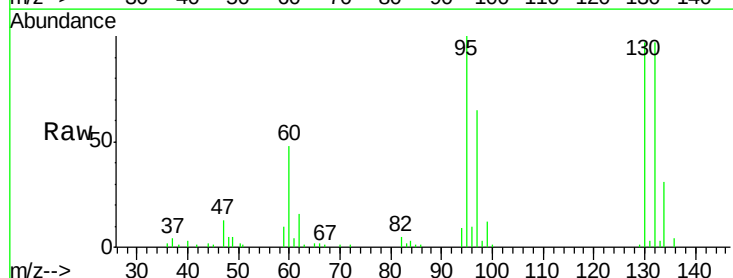
Acq: 10 May 2019 05:23

Tgt Ion:130 Resp: 20024

Ion Ratio Lower Upper

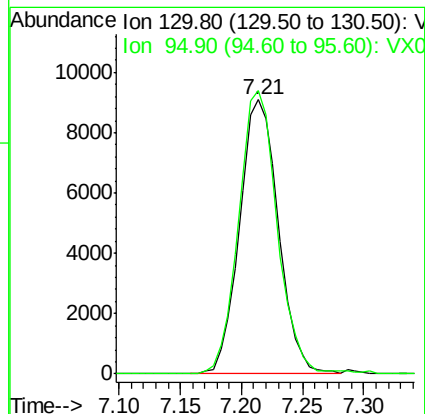
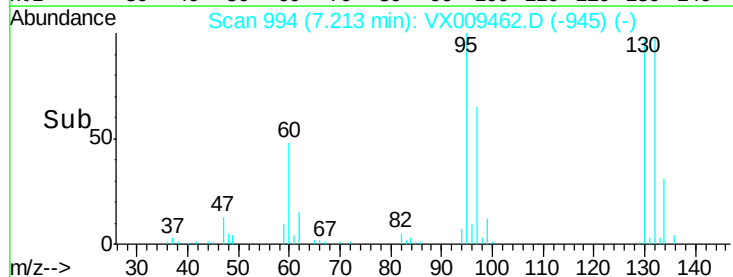
130 100

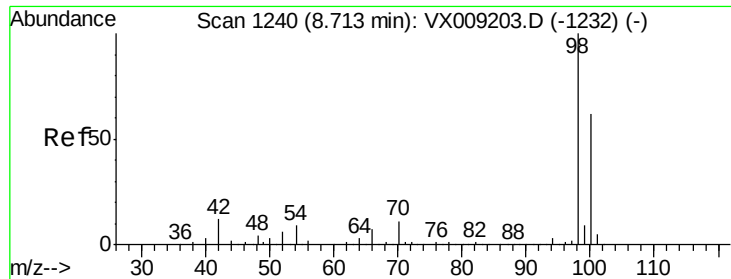
95 103.4 0.0 199.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

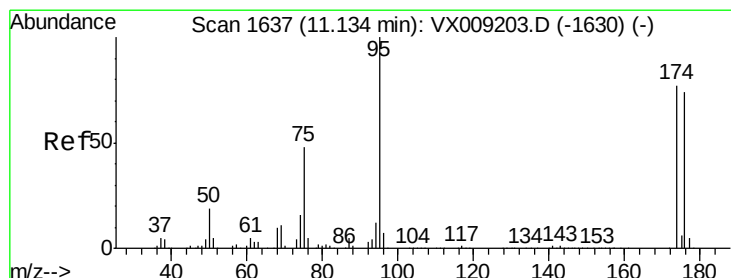
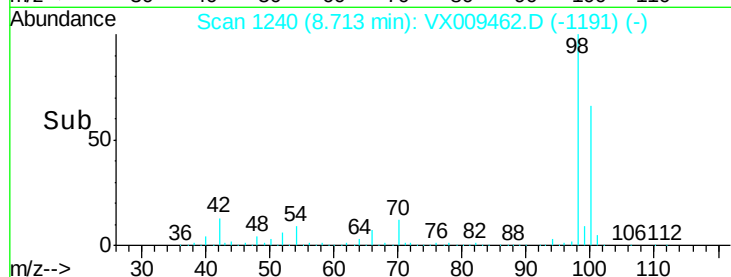
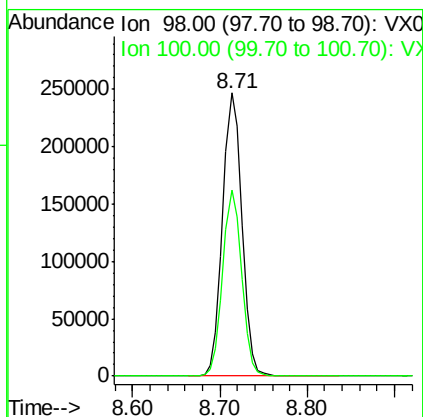
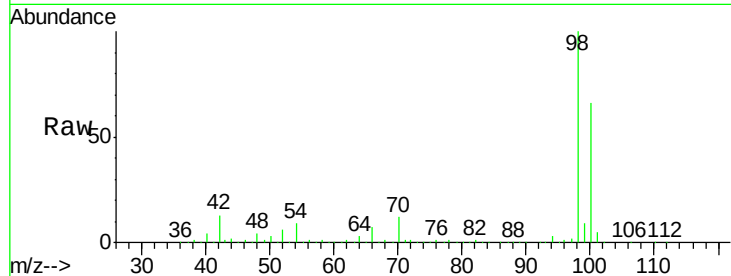




#50
Toluene-d8
Concen: 48.851 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

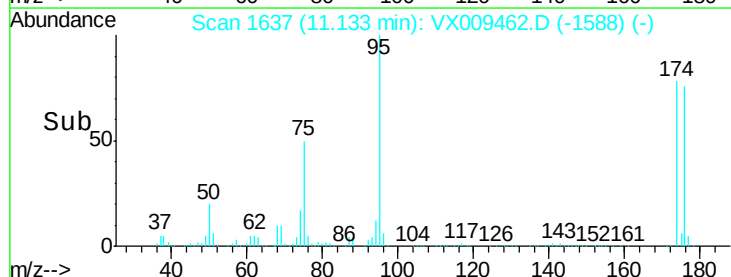
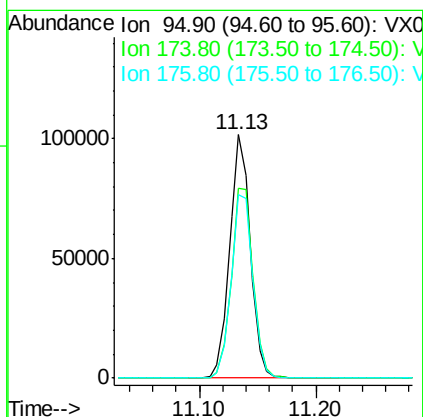
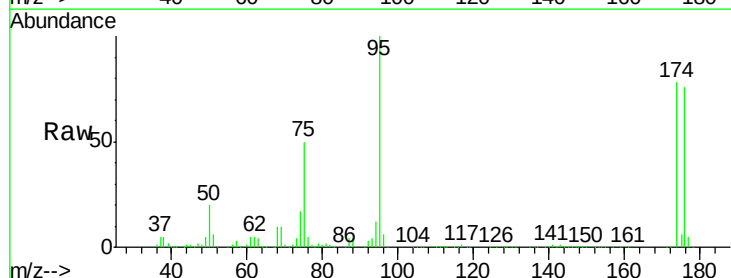
Instrument :
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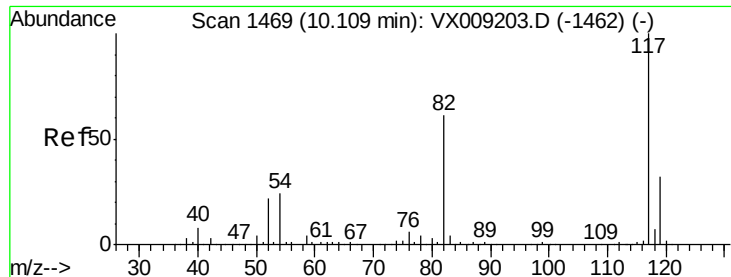
Tot Ion: 98 Resp: 379160
Ion Ratio Lower Upper
98 100
100 64.5 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.356 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion: 95 Resp: 125094
Ion Ratio Lower Upper
95 100
174 82.8 0.0 161.6
176 80.1 0.0 159.2

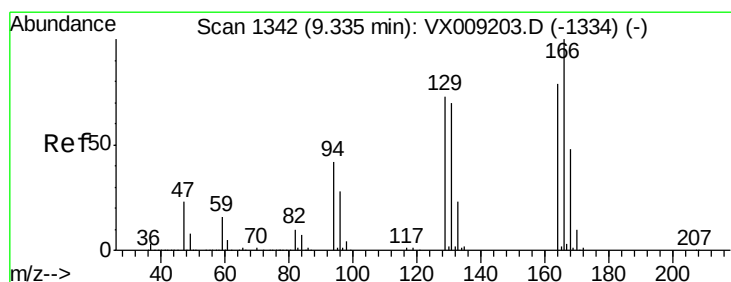
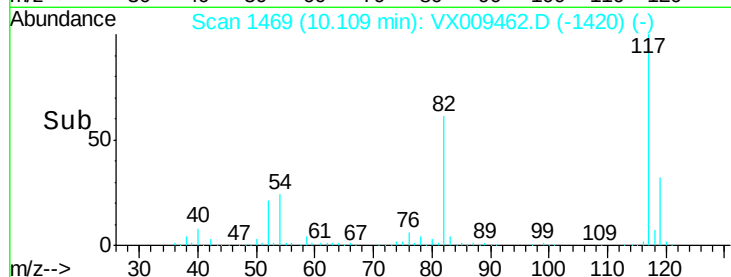
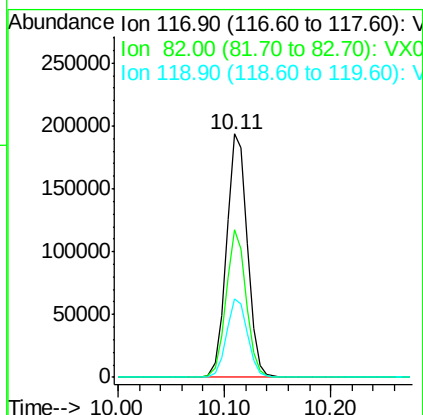
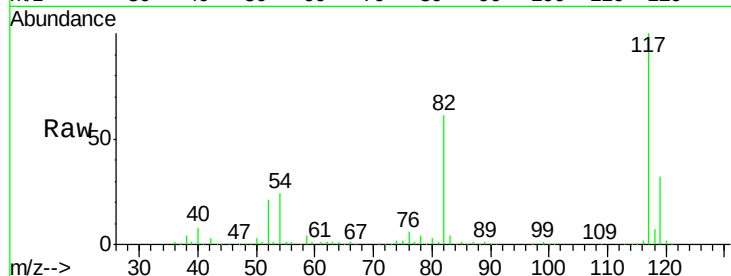




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

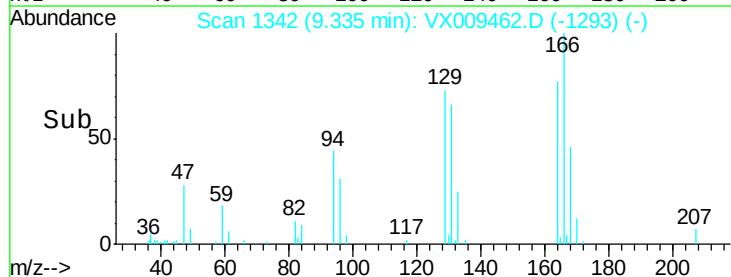
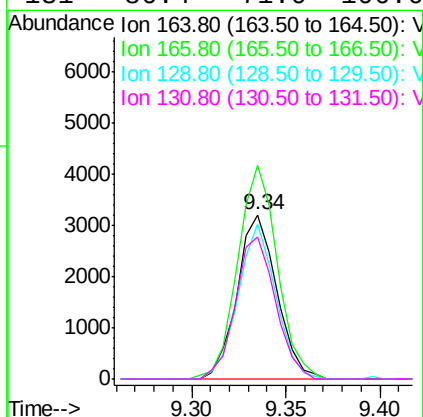
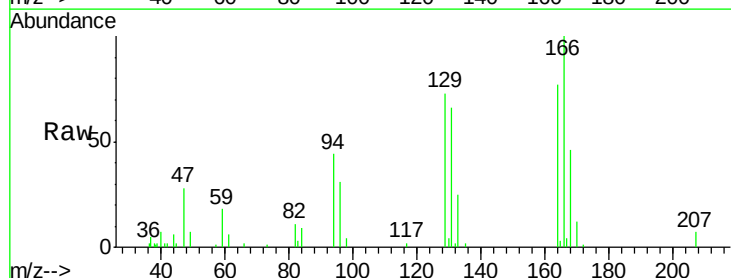
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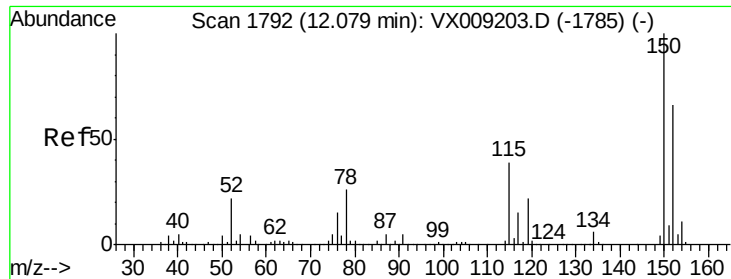
Tot Ion:117 Resp: 265530
Ion Ratio Lower Upper
117 100
82 60.6 48.8 73.2
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 2.563 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009462.D
Acq: 10 May 2019 05:23

Tgt Ion:164 Resp: 4668
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 94.5 74.3 111.5
131 86.4 71.0 106.6

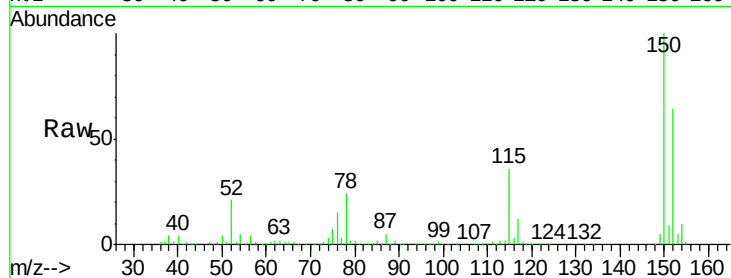




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009462.D
 Acq: 10 May 2019 05:23

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW274-190507

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.0	41.2	123.6
150	156.1	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

