

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009288.D
 Acq On : 02 May 2019 21:09
 Operator : JC/SP
 Sample : K2660-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW172-190429

Quant Time: May 03 12:16:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

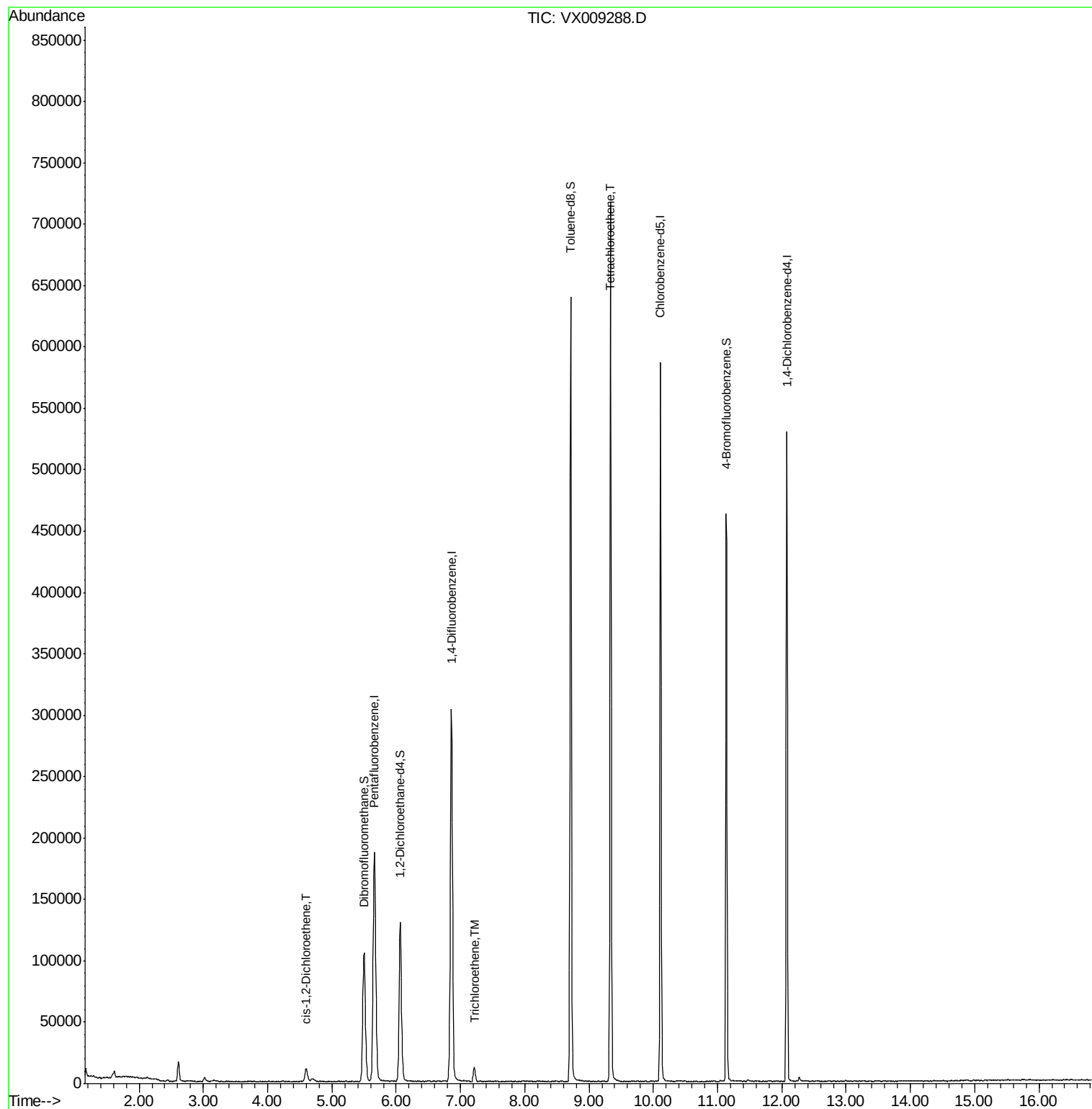
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	187257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298500	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	107499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	122747	48.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.04%	
35) Dibromofluoromethane	5.50	113	91610	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.71	98	374061	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	121591	44.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	6538	2.875	ug/l	92
44) Trichloroethene	7.22	130	4766	2.296	ug/l	96
64) Tetrachloroethene	9.34	164	139005	78.516	ug/l	98

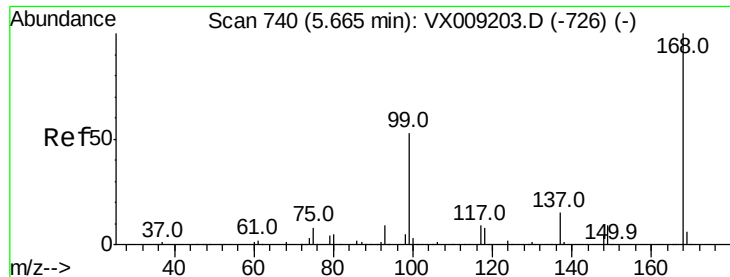
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009288.D

Acq: 02 May 2019 21:09

Instrument :

MSVOA_X

ClientSampleId :

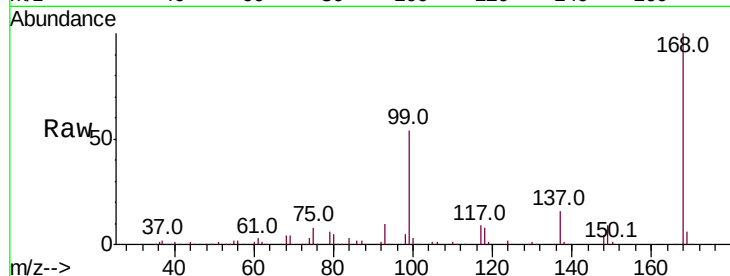
ST008MW172-190429

Tot Ion:168 Resp: 187257

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

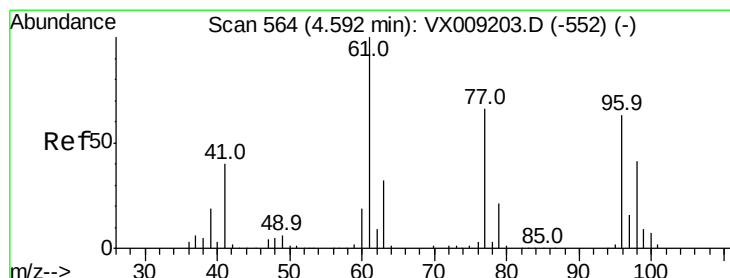
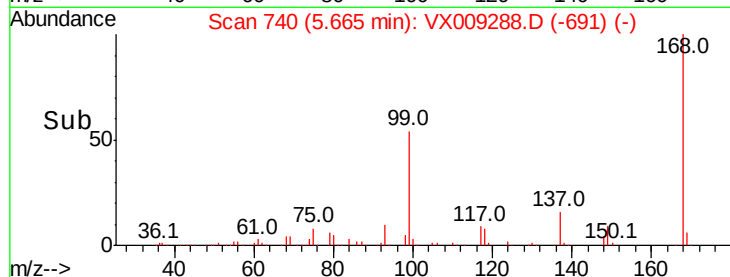
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 2.875 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009288.D

Acq: 02 May 2019 21:09

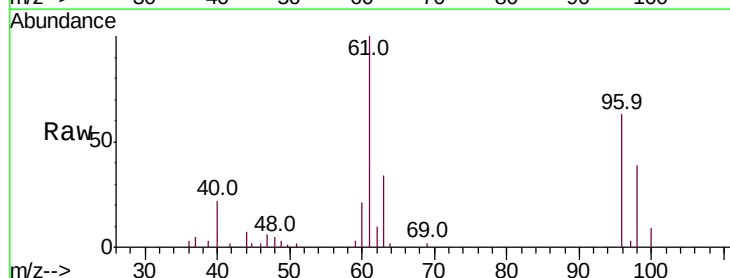
Tgt Ion: 96 Resp: 6538

Ion Ratio Lower Upper

96 100

61 149.5 0.0 324.0

98 68.0 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

5000

4000

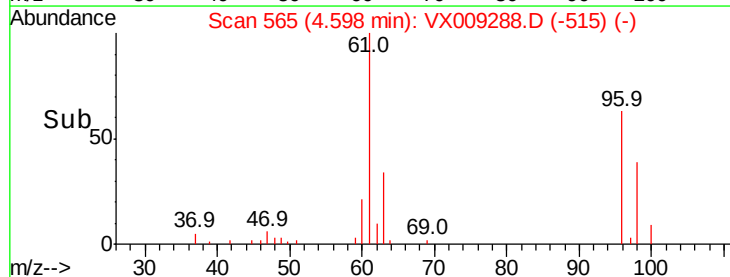
3000

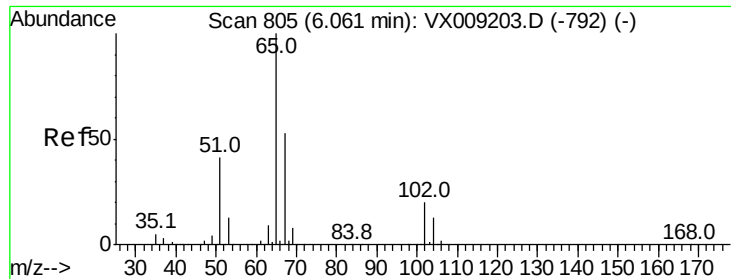
2000

1000

0

Time--> 4.50 4.60 4.70

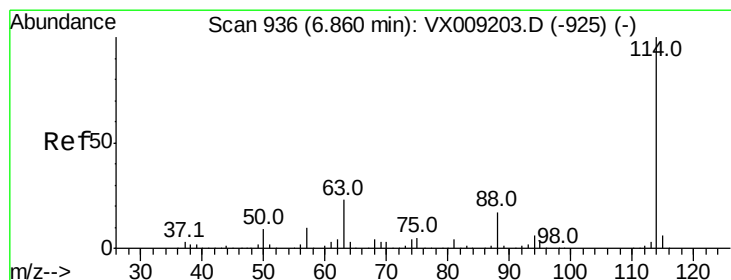
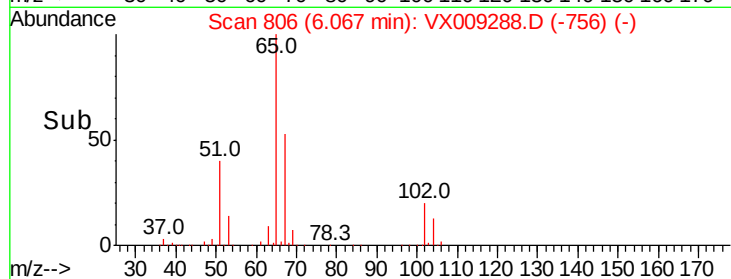
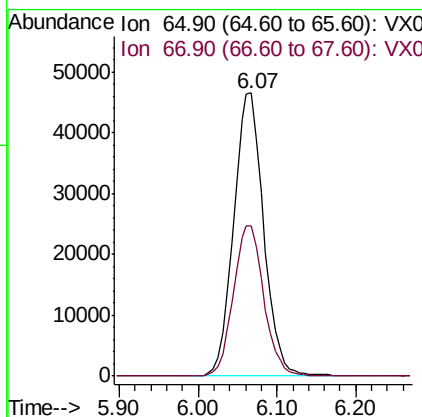
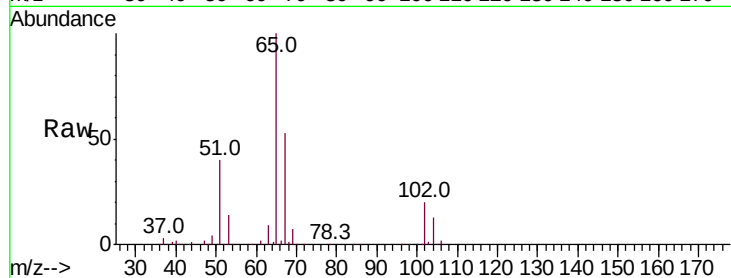




#33
 1,2-Dichloroethane-d4
 Concen: 48.018 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX009288.D
 Acq: 02 May 2019 21:09

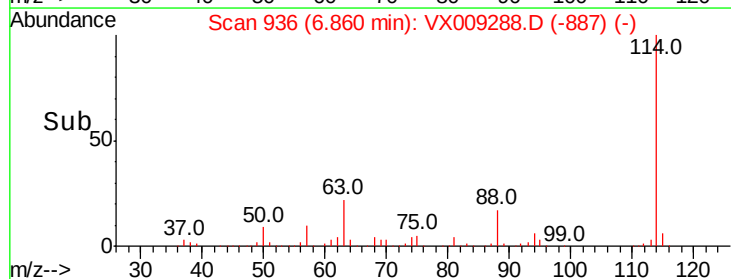
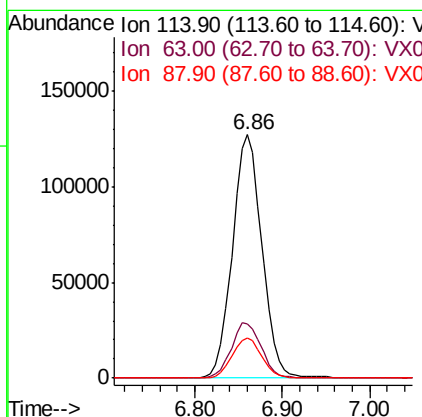
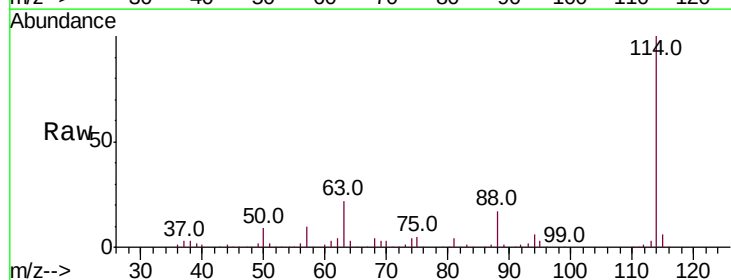
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW172-190429

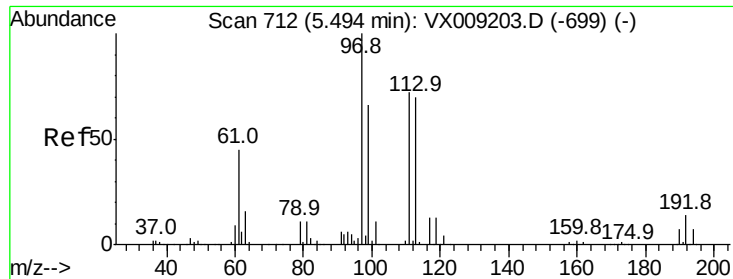
Tot Ion: 65 Resp: 122747
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009288.D
 Acq: 02 May 2019 21:09

Tgt Ion: 114 Resp: 298500
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.6
 88 16.5 0.0 33.2

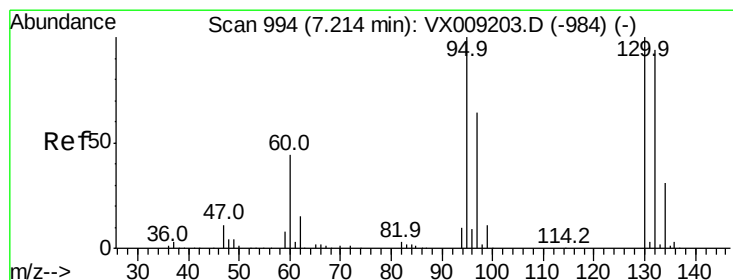
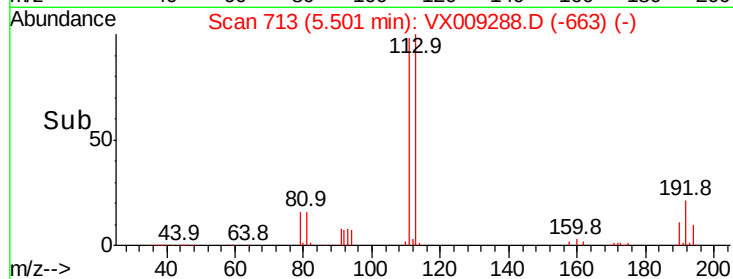
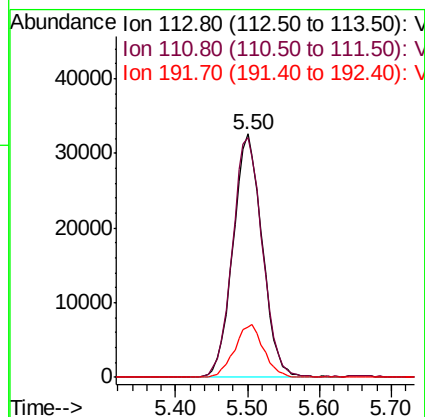
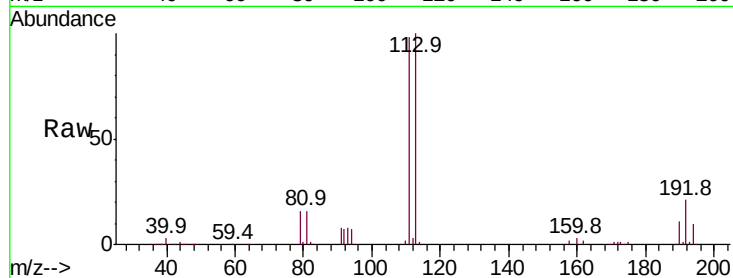




#35
 Dibromofluoromethane
 Concen: 48.820 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009288.D
 Acq: 02 May 2019 21:09

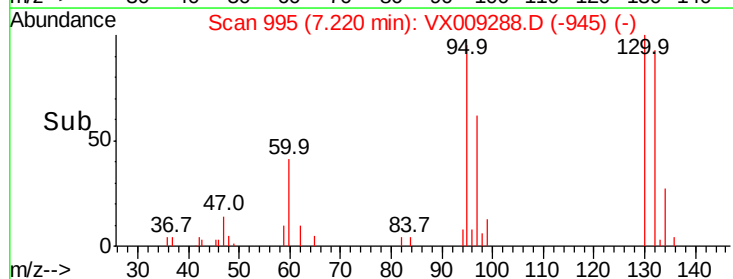
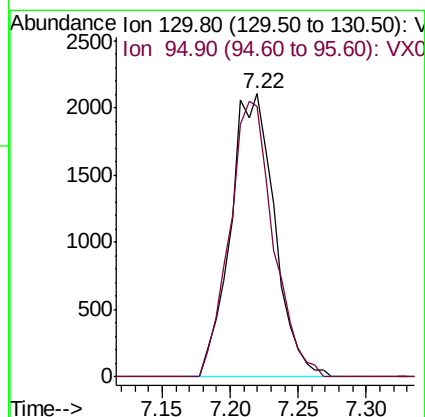
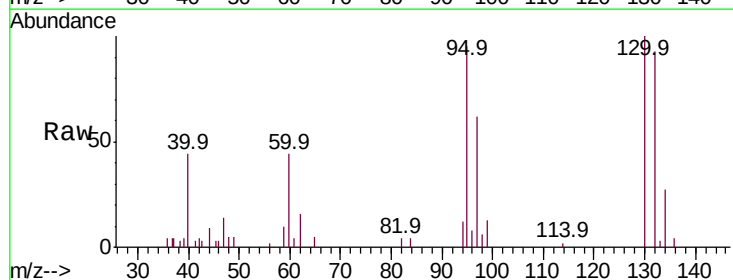
Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW172-190429

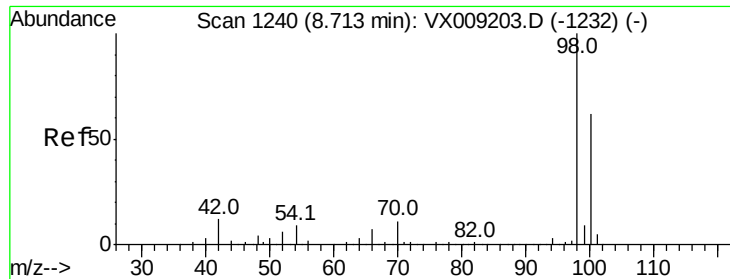
Tot Ion:113 Resp: 91610
 Ion Ratio Lower Upper
 113 100
 111 101.4 82.8 124.2
 192 21.5 17.0 25.6



#44
 Trichloroethene
 Concen: 2.296 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX009288.D
 Acq: 02 May 2019 21:09

Tgt Ion:130 Resp: 4766
 Ion Ratio Lower Upper
 130 100
 95 95.5 0.0 199.2

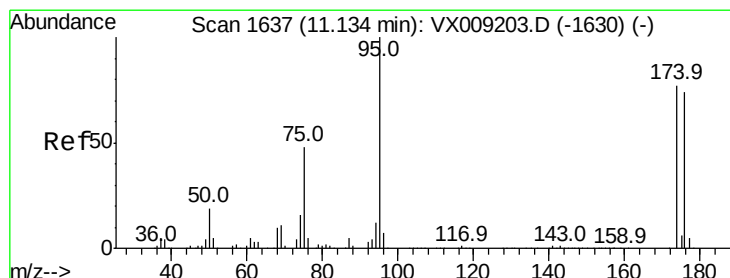
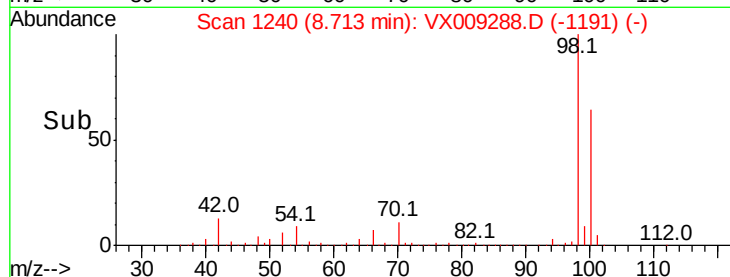
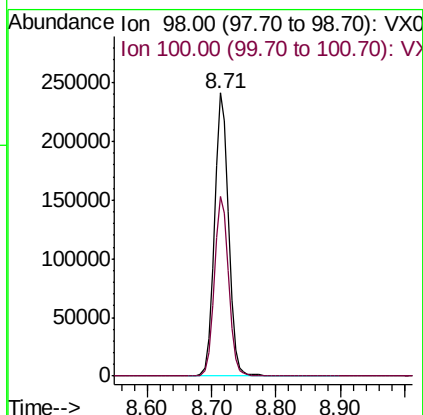
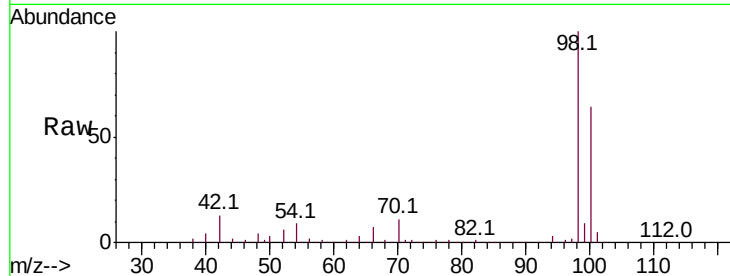




#50
Toluene-d8
Concen: 49.375 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009288.D
Acq: 02 May 2019 21:09

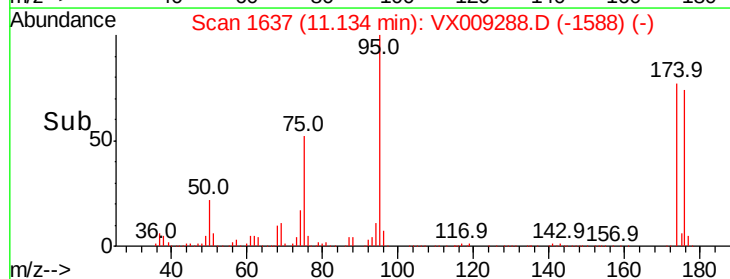
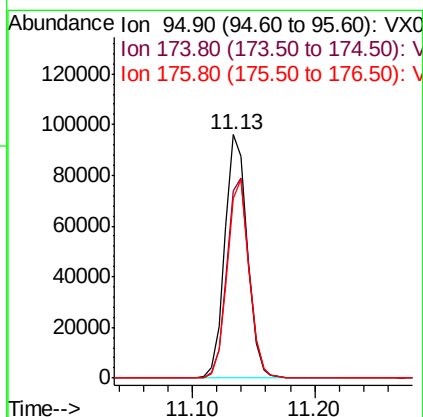
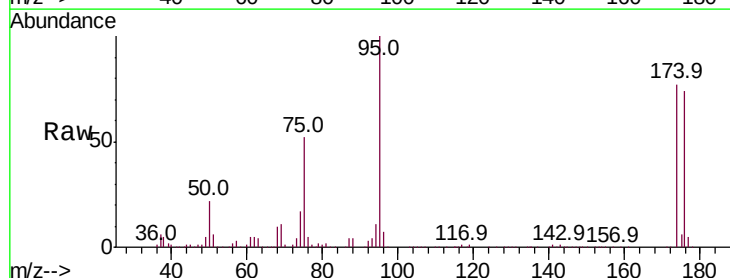
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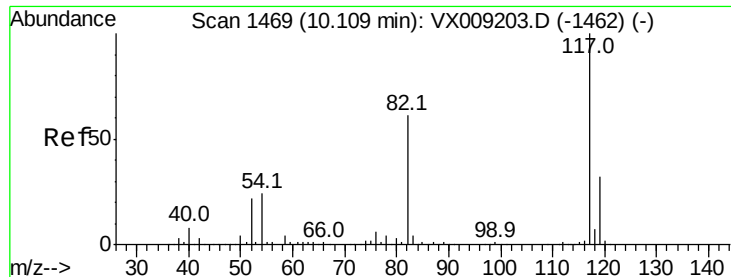
Tot Ion: 98 Resp: 374061
Ion Ratio Lower Upper
98 100
100 64.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.170 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009288.D
Acq: 02 May 2019 21:09

Tgt Ion: 95 Resp: 121591
Ion Ratio Lower Upper
95 100
174 81.8 0.0 161.6
176 79.3 0.0 159.2

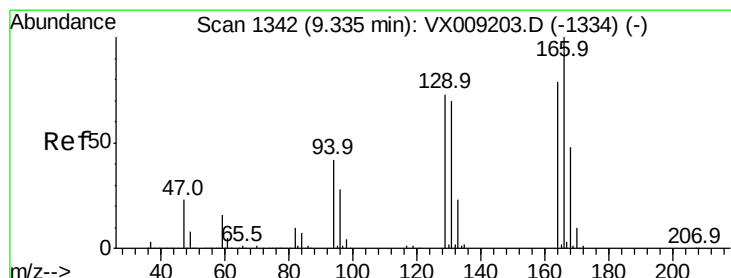
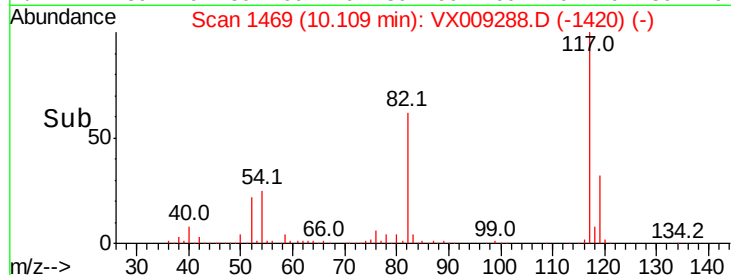
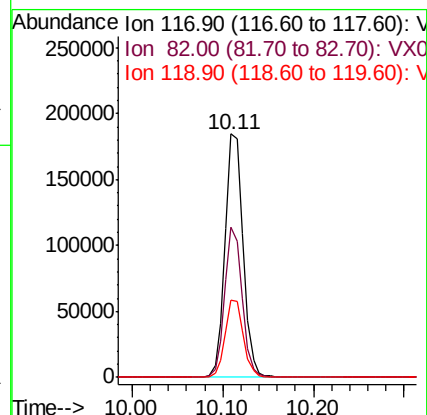
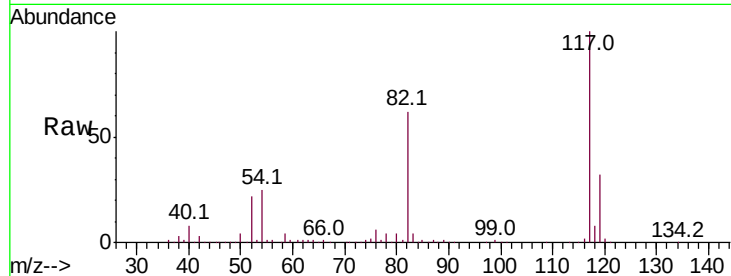




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009288.D
Acq: 02 May 2019 21:09

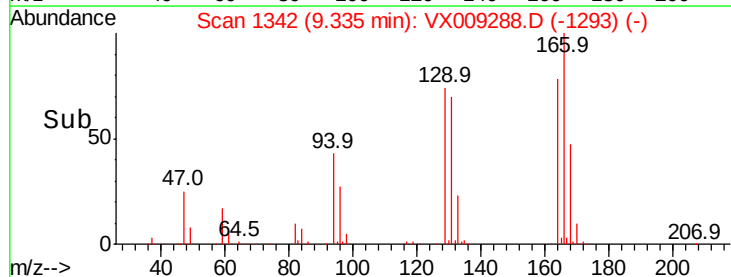
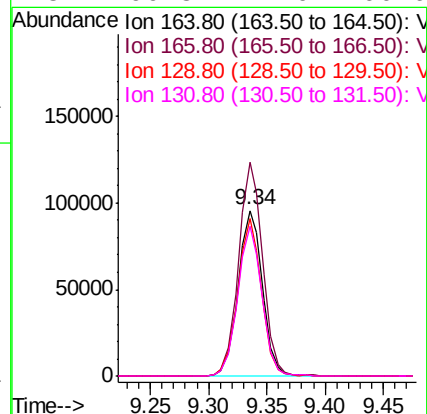
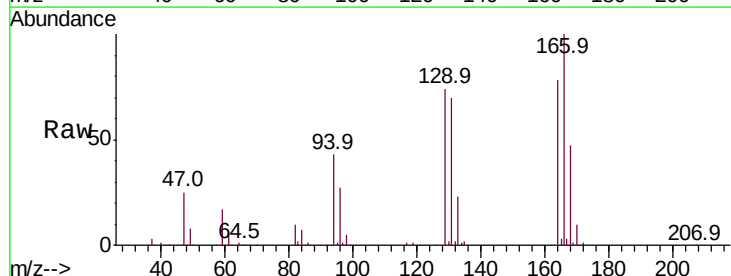
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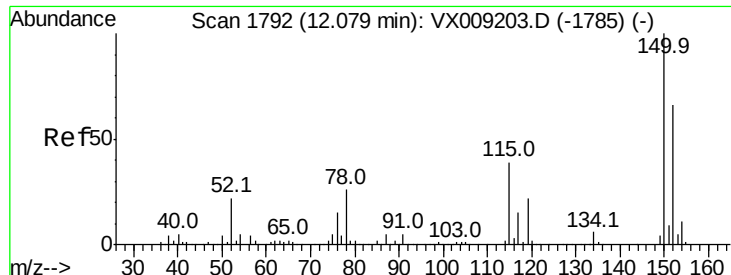
Tot Ion:117 Resp: 258092
Ion Ratio Lower Upper
117 100
82 61.6 48.8 73.2
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 78.516 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009288.D
Acq: 02 May 2019 21:09

Tgt Ion:164 Resp: 139005
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 95.2 74.3 111.5
131 90.8 71.0 106.6

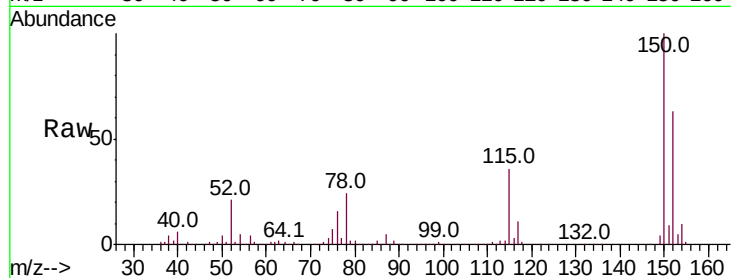




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009288.D
 Acq: 02 May 2019 21:09

Instrument :
 MSVOA_X
 ClientSampleId :
 ST008MW172-190429

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.8	41.2	123.6
150	157.8	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

