

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051619\
 Data File : VX009630.D
 Acq On : 17 May 2019 00:56
 Operator : JC/SP
 Sample : K2887-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-190514

Quant Time: May 17 07:46:34 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

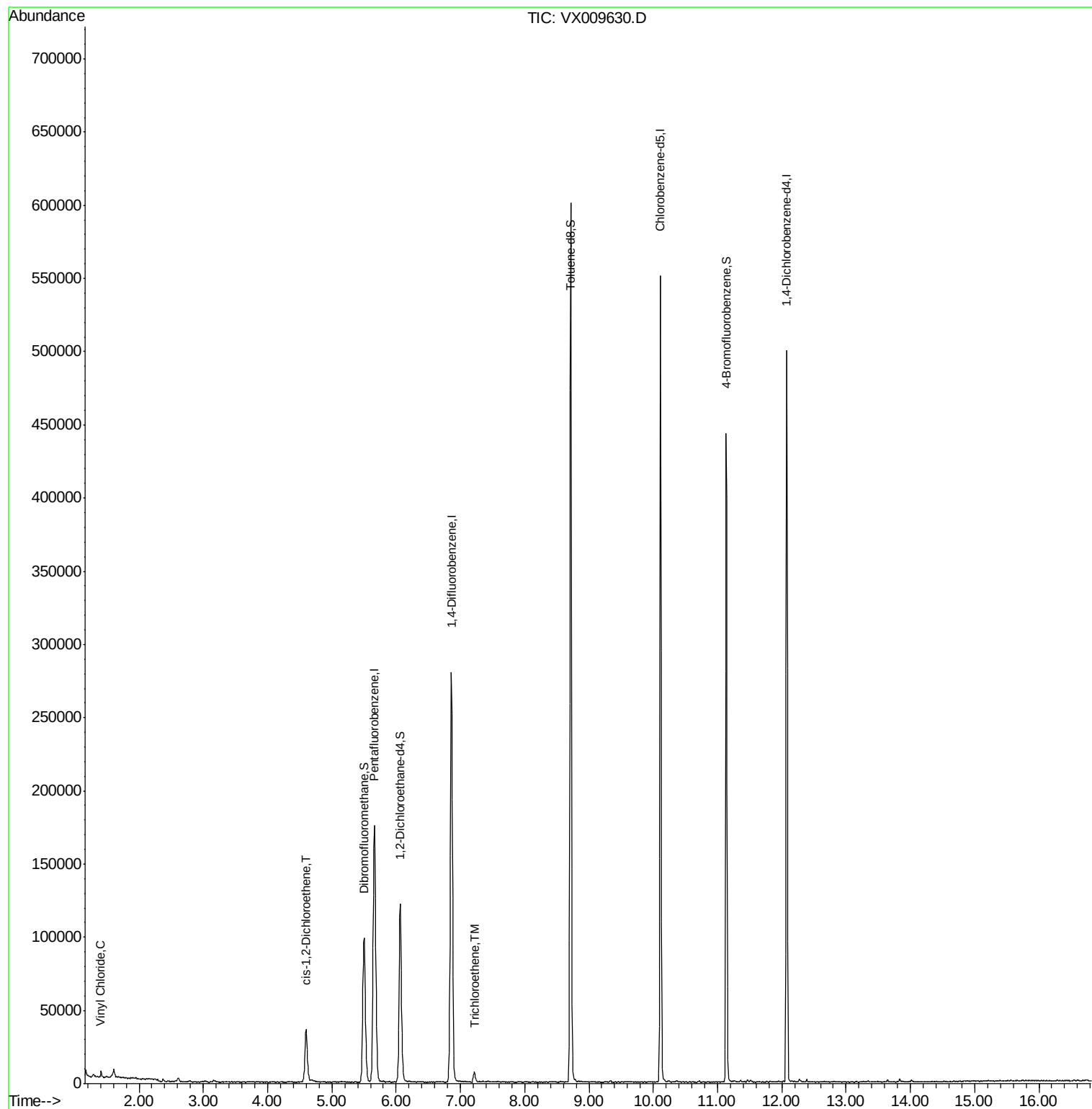
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	173201	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	275779	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	244335	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	104302	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114716	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
35) Dibromofluoromethane	5.50	113	83879	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.71	98	345304	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.13	95	114449	45.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.00%	
Target Compounds						
4) Vinyl Chloride	1.40	62	3127	1.472	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	22288	10.595	ug/l	88
44) Trichloroethene	7.21	130	2491	1.299	ug/l	98

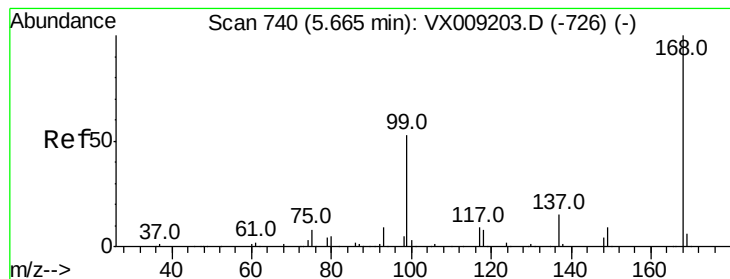
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051619\
Data File : VX009630.D
Acq On : 17 May 2019 00:56
Operator : JC/SP
Sample : K2887-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW128-190514

Quant Time: May 17 07:46:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 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: VX009630.D

Acq: 17 May 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

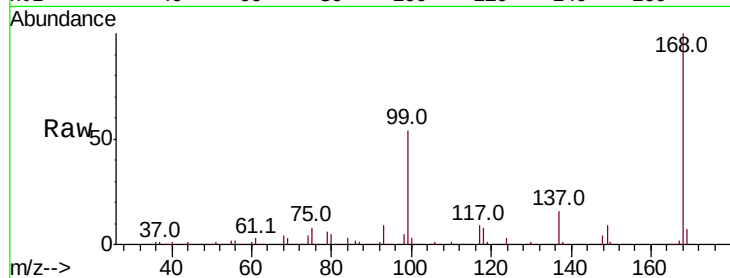
SS052MW128-190514

Tot Ion:168 Resp: 173201

Ion Ratio Lower Upper

168 100

99 54.3 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

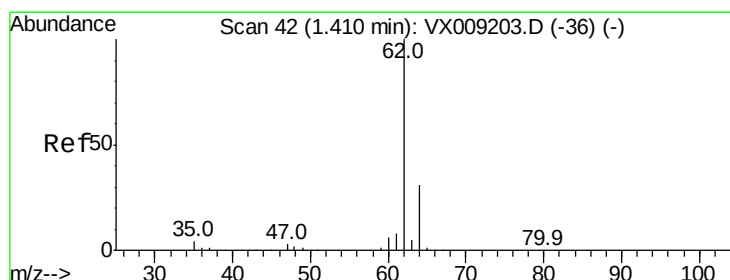
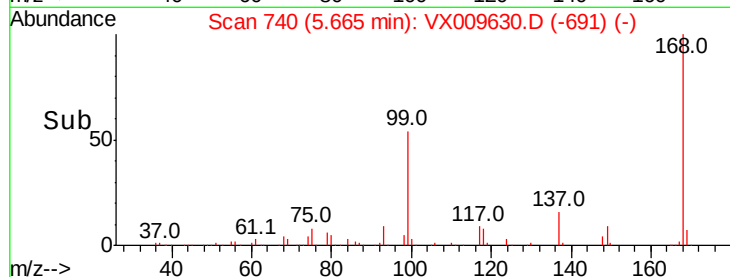
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 1.472 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009630.D

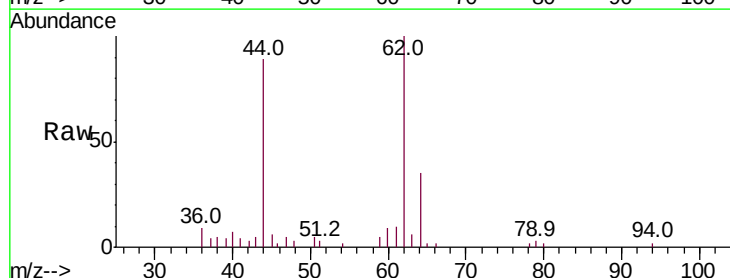
Acq: 17 May 2019 00:56

Tgt Ion: 62 Resp: 3127

Ion Ratio Lower Upper

62 100

64 32.6 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

3000

2500

2000

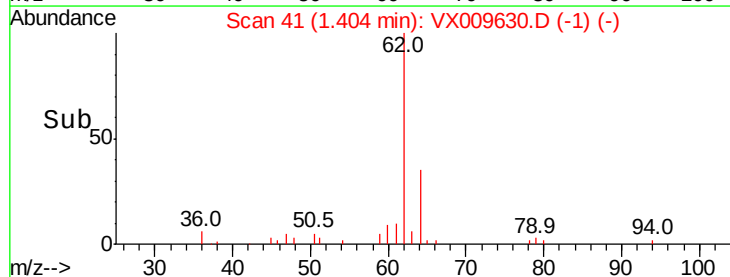
1500

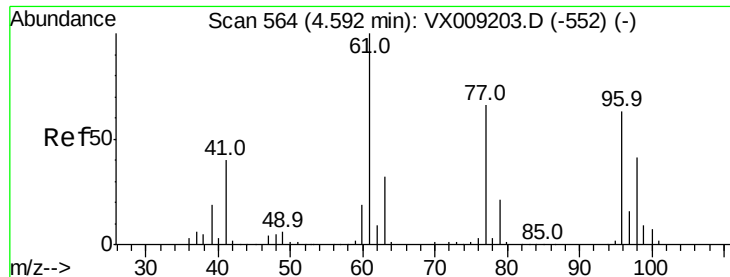
1000

500

0

Time--> 1.35 1.40 1.45



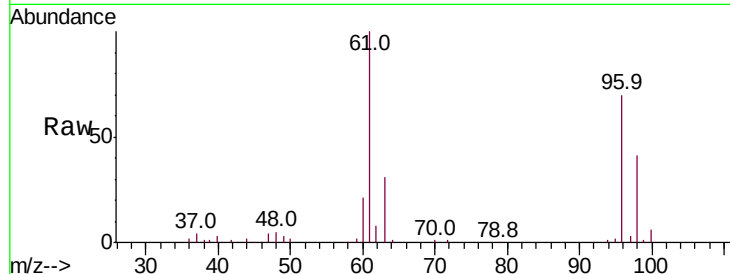


#27

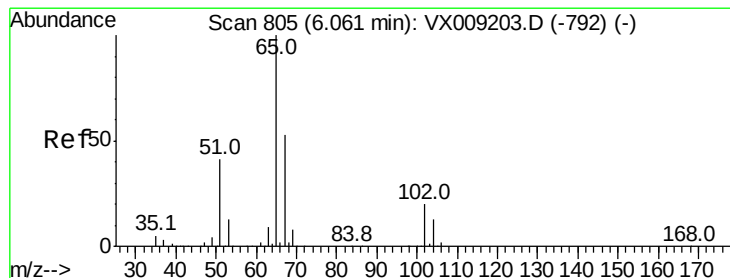
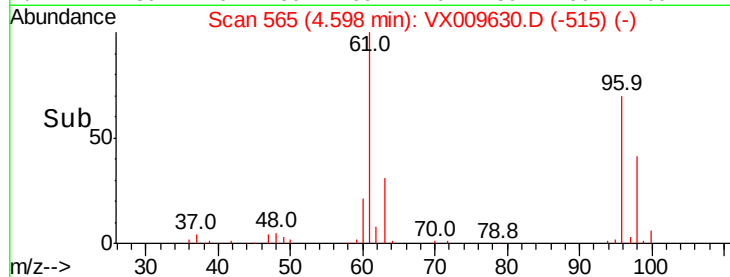
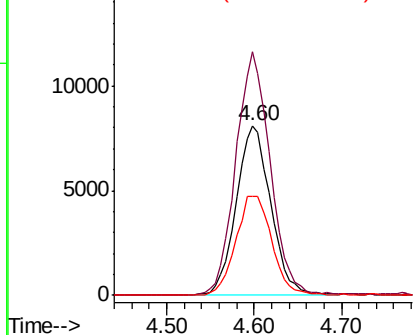
cis-1,2-Dichloroethene
Concen: 10.595 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009630.D
Acq: 17 May 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
SS052MW128-190514

Tot Ion: 96 Resp: 22288
Ion Ratio Lower Upper
96 100
61 143.0 0.0 324.0
98 61.0 0.0 130.4



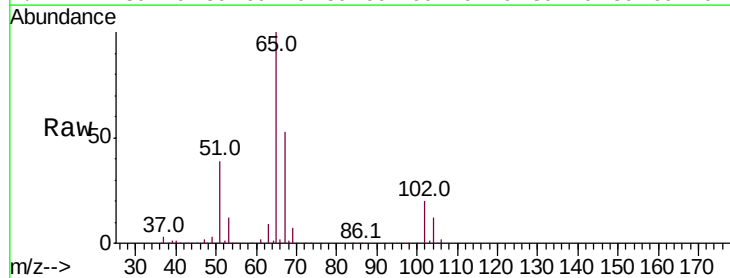
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



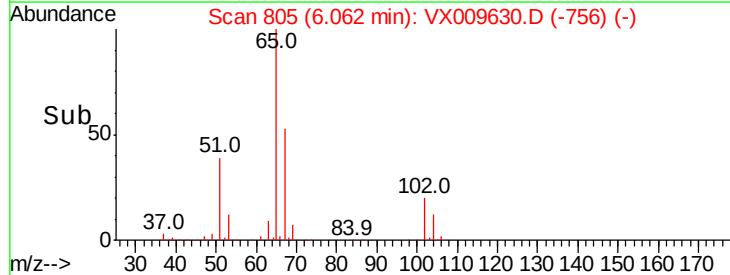
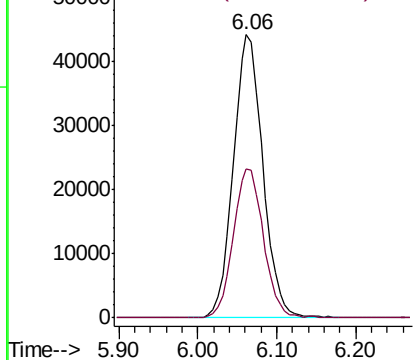
#33

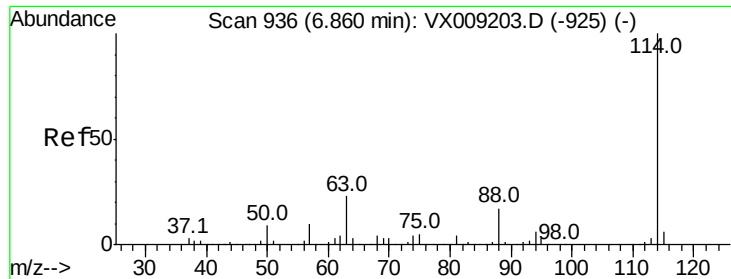
1,2-Dichloroethane-d4
Concen: 48.518 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009630.D
Acq: 17 May 2019 00:56

Tgt Ion: 65 Resp: 114716
Ion Ratio Lower Upper
65 100
67 53.8 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

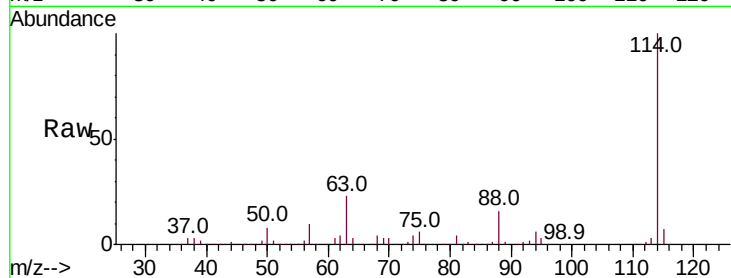




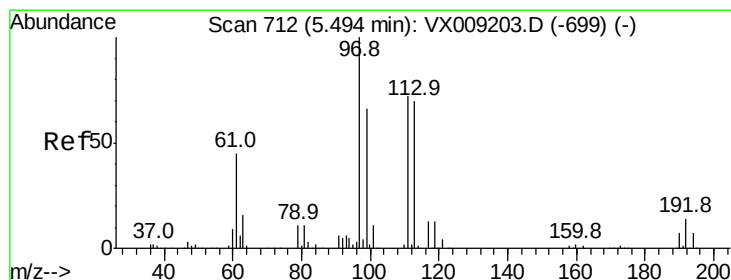
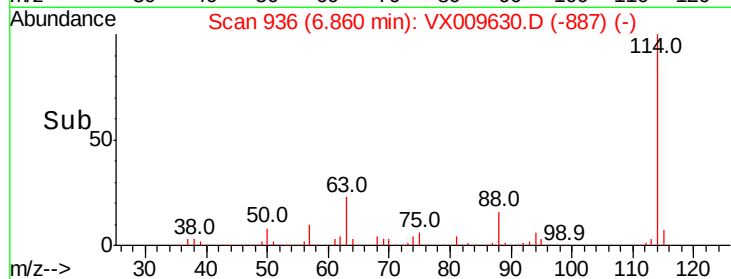
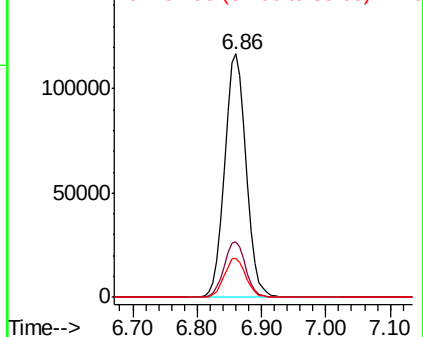
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009630.D
 Acq: 17 May 2019 00:56

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-190514

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.0	0.0	33.2

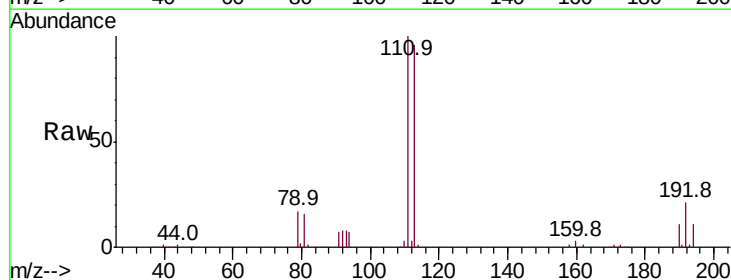


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

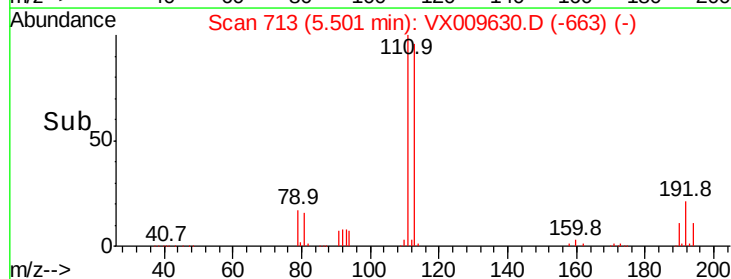
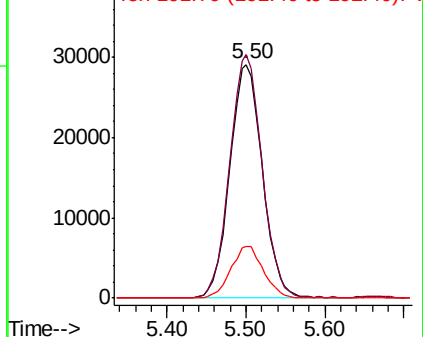


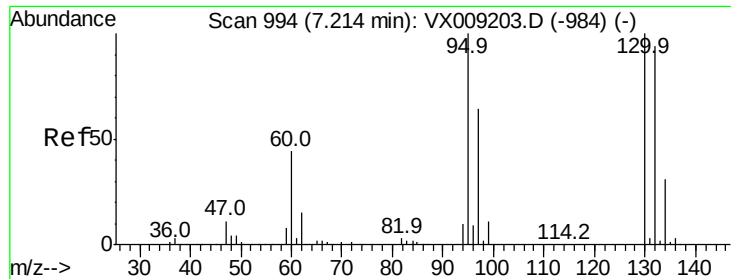
#35
 Dibromofluoromethane
 Concen: 48.383 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009630.D
 Acq: 17 May 2019 00:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.8	124.2
192	22.1	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

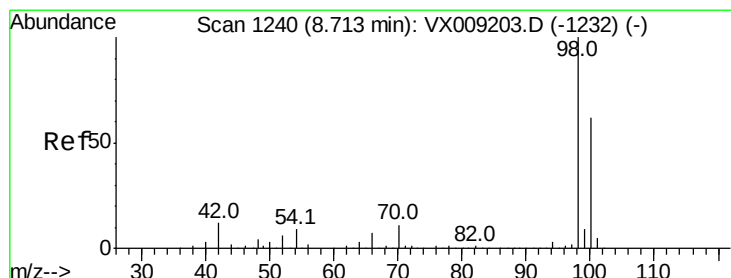
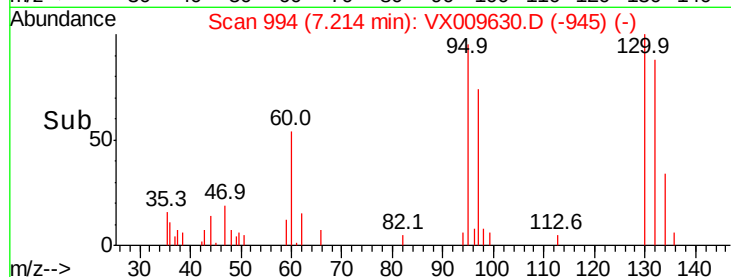
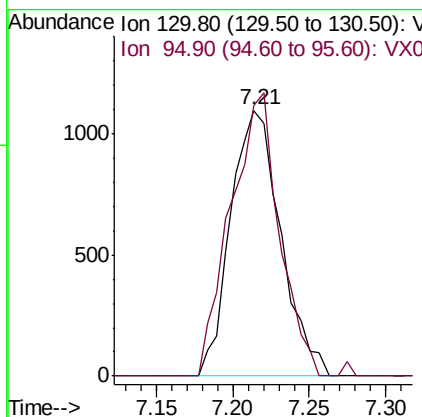
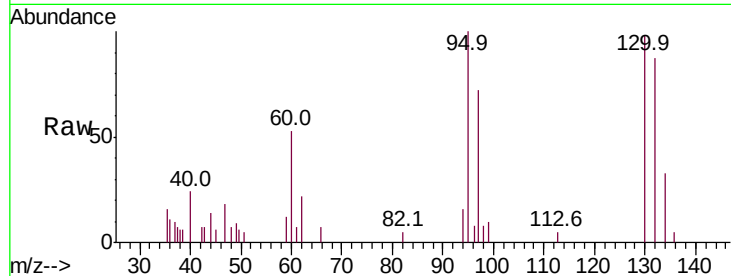




#44
 Trichloroethene
 Concen: 1.299 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX009630.D
 Acq: 17 May 2019 00:56

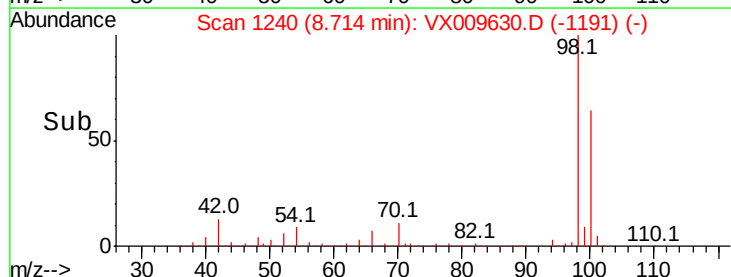
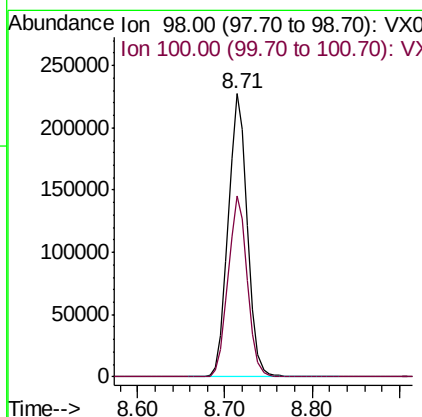
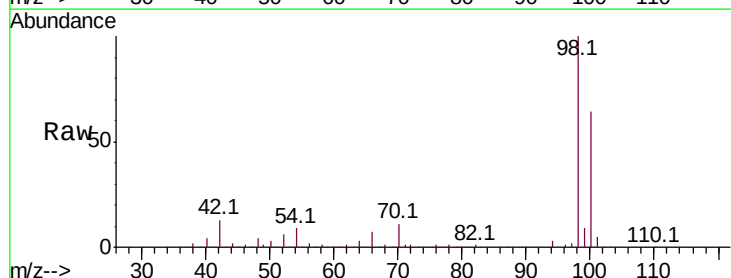
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW128-190514

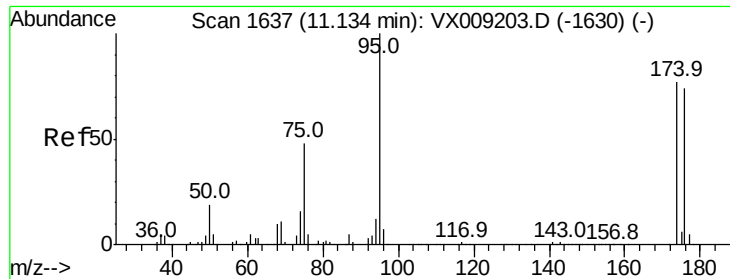
Tot Ion:130 Resp: 2491
 Ion Ratio Lower Upper
 130 100
 95 101.9 0.0 199.2



#50
 Toluene-d8
 Concen: 49.335 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009630.D
 Acq: 17 May 2019 00:56

Tgt Ion: 98 Resp: 345304
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 45.001 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009630.D

Acq: 17 May 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW128-190514

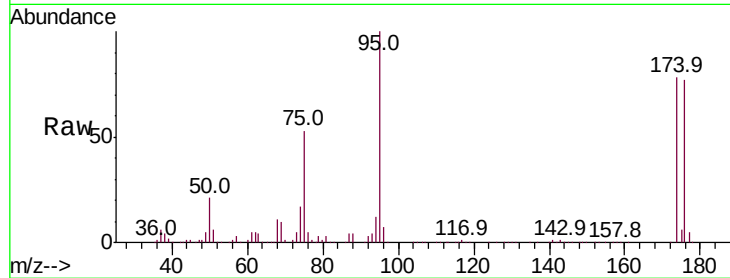
Tot Ion: 95 Resp: 114449

Ion Ratio Lower Upper

95 100

174 82.6 0.0 161.6

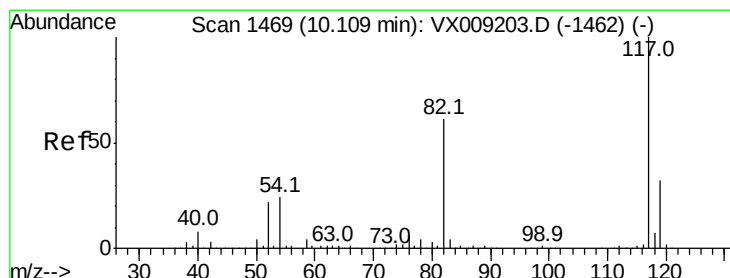
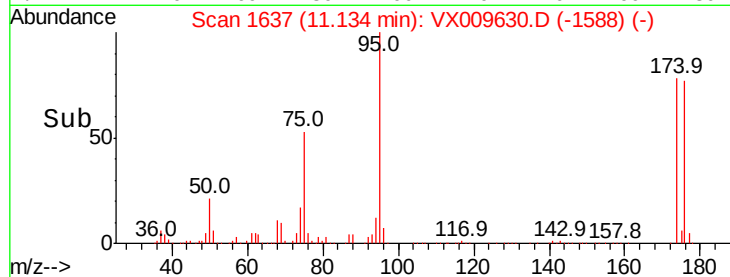
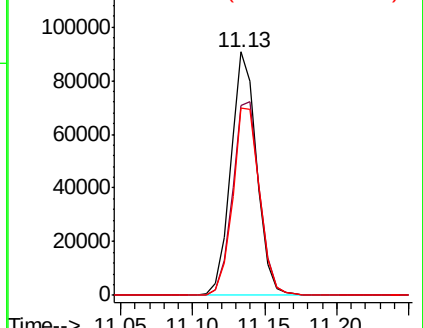
176 79.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009630.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009630.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009630.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009630.D

Acq: 17 May 2019 00:56

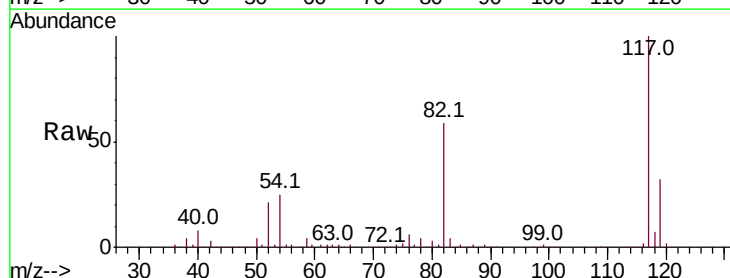
Tgt Ion: 117 Resp: 244335

Ion Ratio Lower Upper

117 100

82 59.4 48.8 73.2

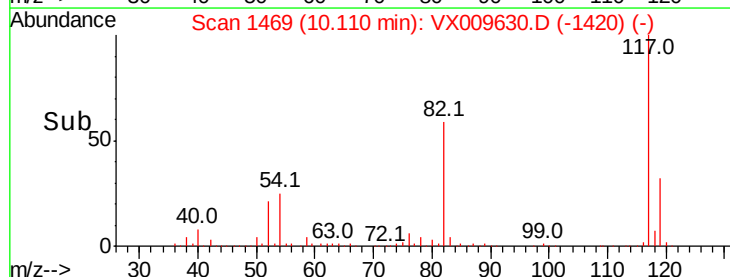
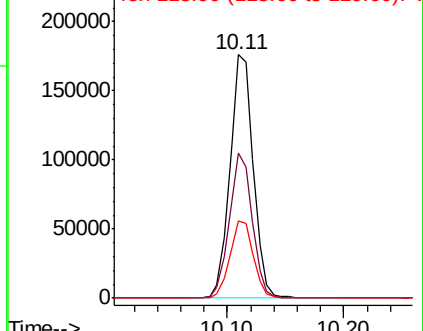
119 31.6 25.8 38.6

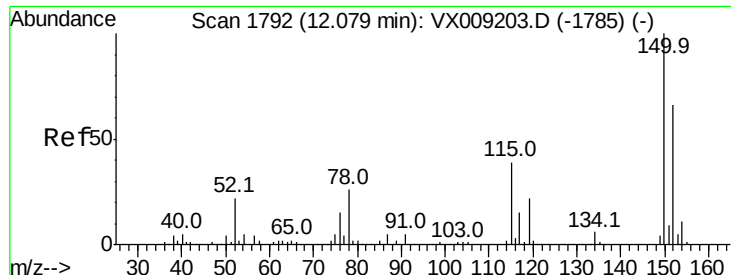


Abundance Ion 116.90 (116.60 to 117.60): VX009630.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009630.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009630.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009630.D

Acq: 17 May 2019 00:56

Instrument :

MSVOA_X

ClientSampleId :

SS052MW128-190514

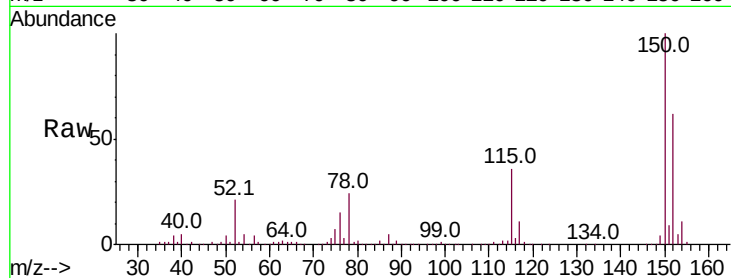
Tot Ion:152 Resp: 104302

Ion Ratio Lower Upper

152 100

115 58.0 41.2 123.6

150 157.2 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

