

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040819\
 Data File : VX008744.D
 Acq On : 08 Apr 2019 14:50
 Operator : JC/SP
 Sample : K2295-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW067-190404

Quant Time: Apr 09 07:13:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

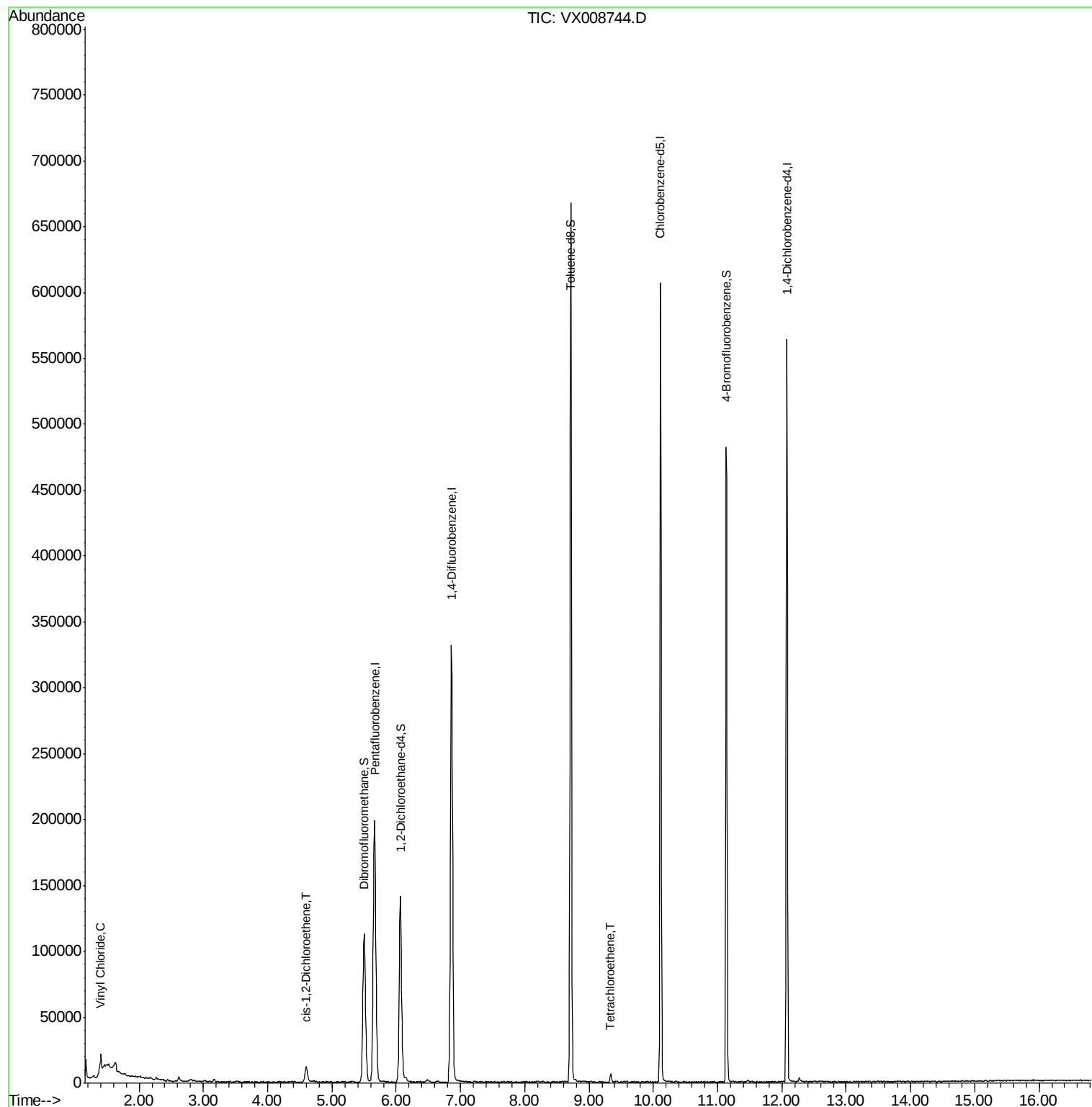
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	191330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321394	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132489	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
35) Dibromofluoromethane	5.50	113	97337	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	395489	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
62) 4-Bromofluorobenzene	11.13	95	130151	44.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.72%	
Target Compounds						
4) Vinyl Chloride	1.40	62	6316	2.121	ug/l #	58
27) cis-1,2-Dichloroethene	4.60	96	6987	2.540	ug/l	88
64) Tetrachloroethene	9.34	164	1187	0.591	ug/l	93

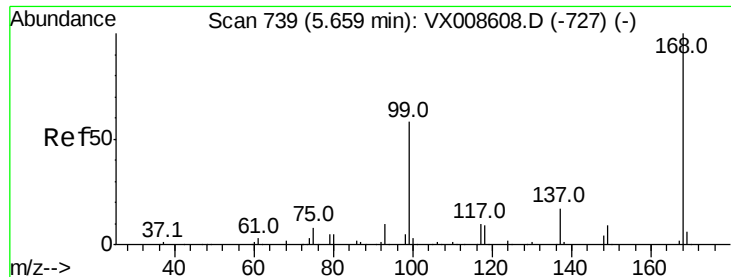
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008744.D

Acq: 08 Apr 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

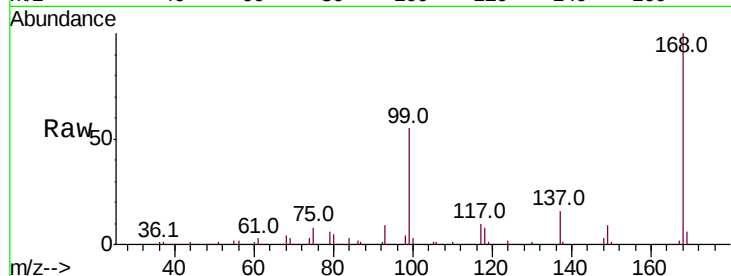
KY074MW067-190404

Tot Ion:168 Resp: 191330

Ion Ratio Lower Upper

168 100

99 55.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

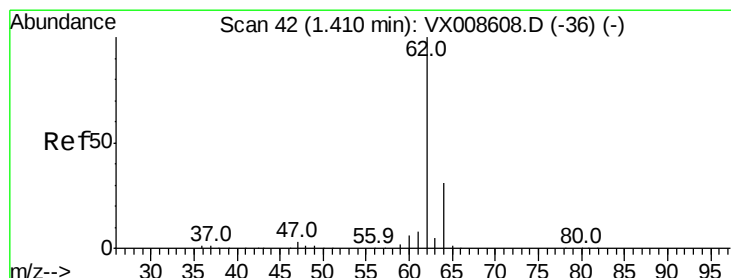
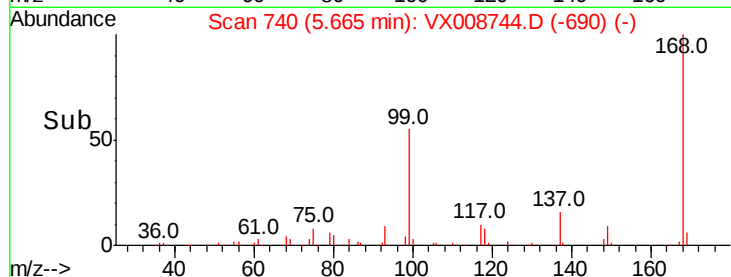
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 2.121 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX008744.D

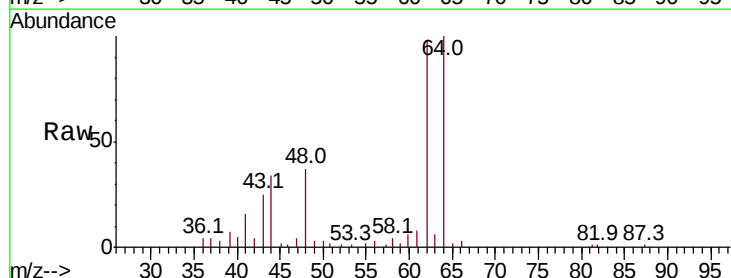
Acq: 08 Apr 2019 14:50

Tgt Ion: 62 Resp: 6316

Ion Ratio Lower Upper

62 100

64 53.9 24.7 37.1#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

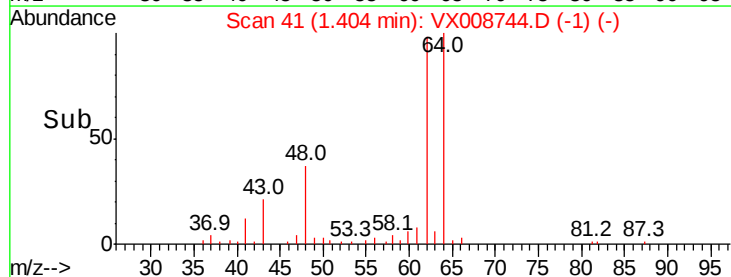
6000

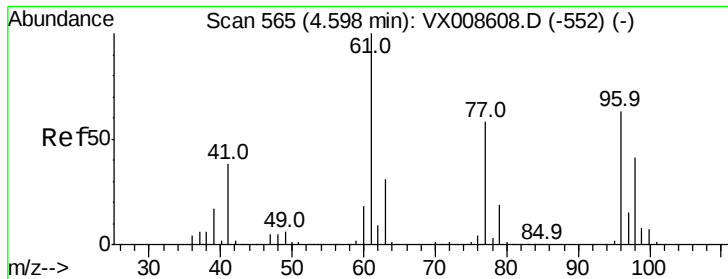
4000

2000

0

Time--> 1.35 1.40 1.45



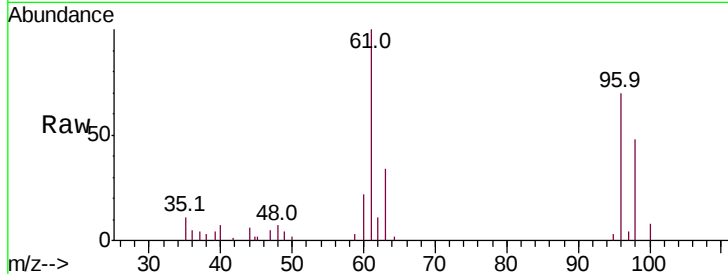


#27

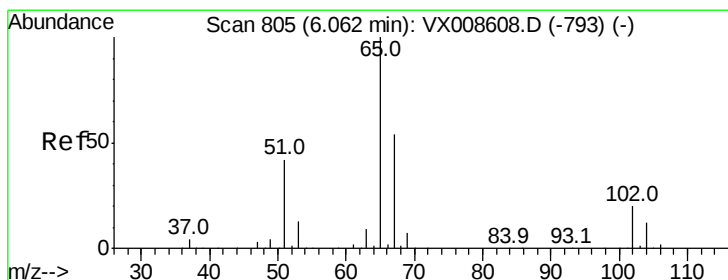
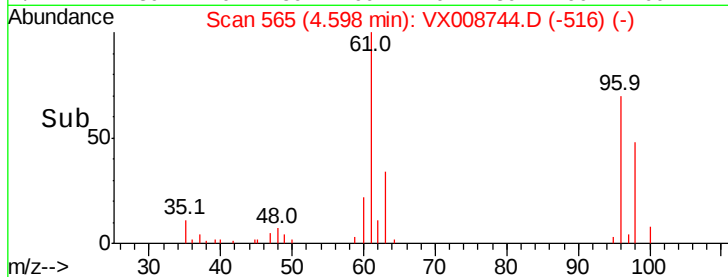
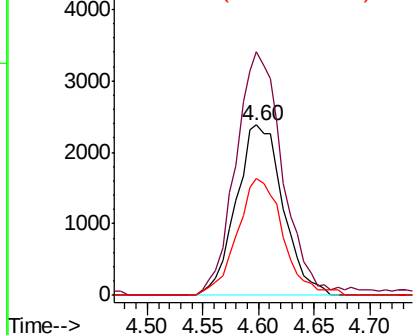
cis-1,2-Dichloroethene
Concen: 2.540 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX008744.D
Acq: 08 Apr 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-190404

Tot Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	327.6
98	66.8	0.0	128.6



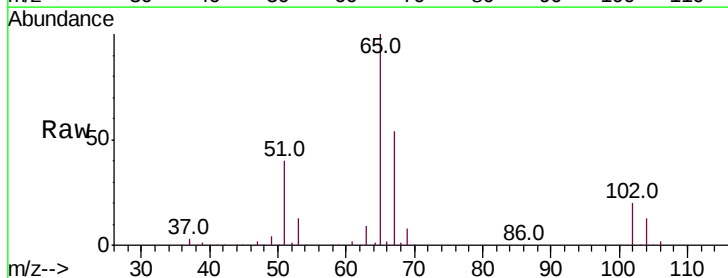
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



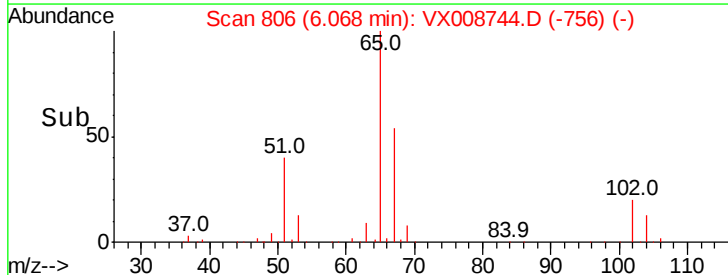
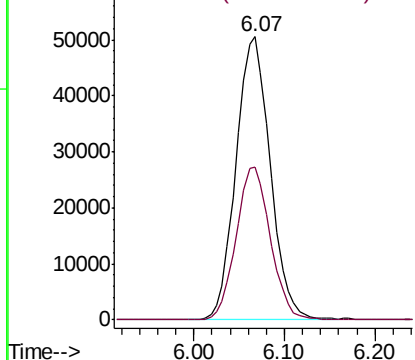
#33

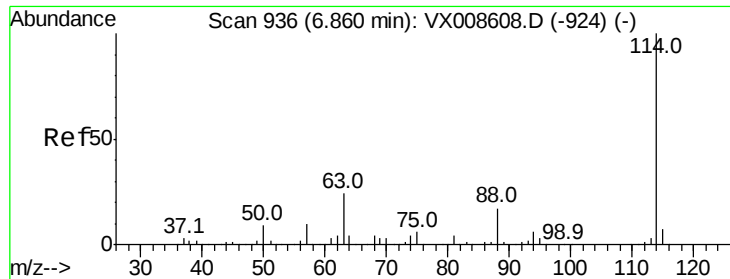
1,2-Dichloroethane-d4
Concen: 47.476 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX008744.D
Acq: 08 Apr 2019 14:50

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.2



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

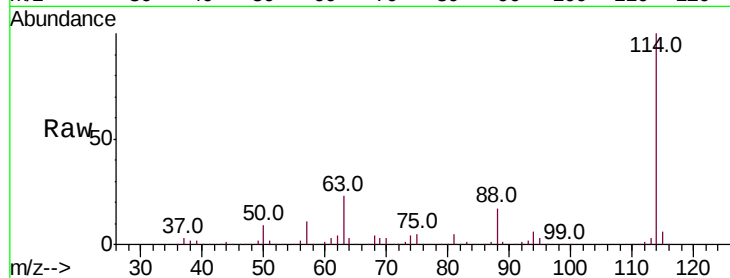




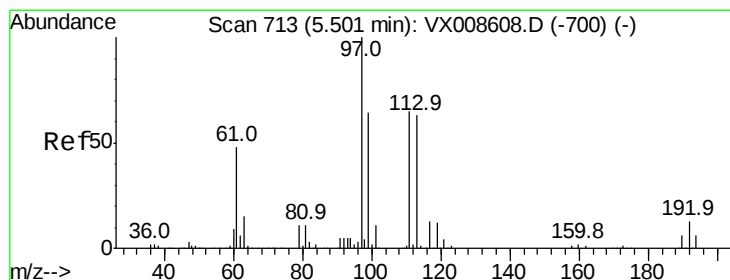
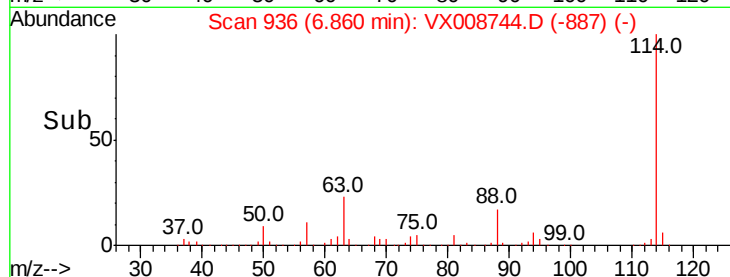
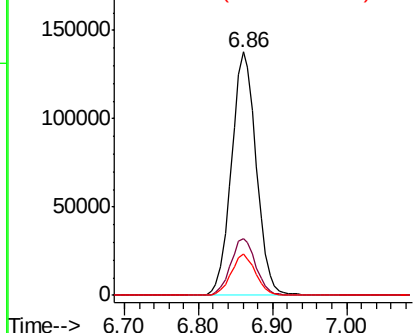
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008744.D
 Acq: 08 Apr 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW067-190404

Tot Ion:114 Resp: 321394
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 17.0 0.0 34.0

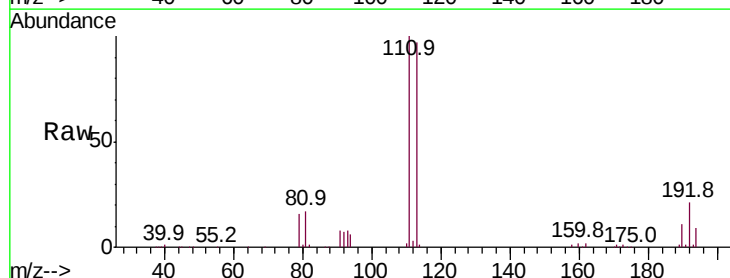


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

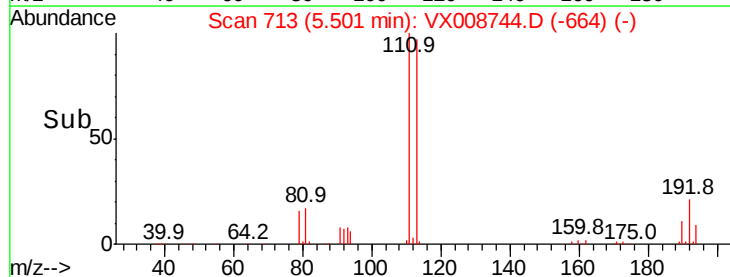
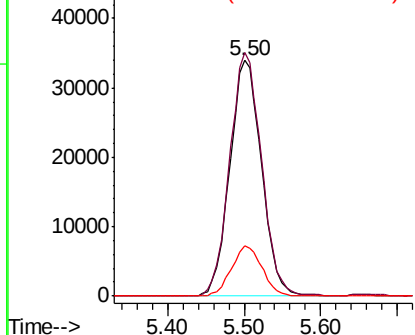


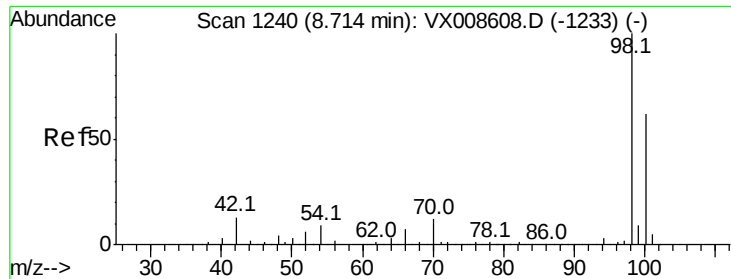
#35
 Dibromofluoromethane
 Concen: 47.369 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008744.D
 Acq: 08 Apr 2019 14:50

Tgt Ion:113 Resp: 97337
 Ion Ratio Lower Upper
 113 100
 111 103.7 83.4 125.2
 192 20.6 16.1 24.1



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





#50

Toluene-d8

Concen: 48.337 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008744.D

Acq: 08 Apr 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

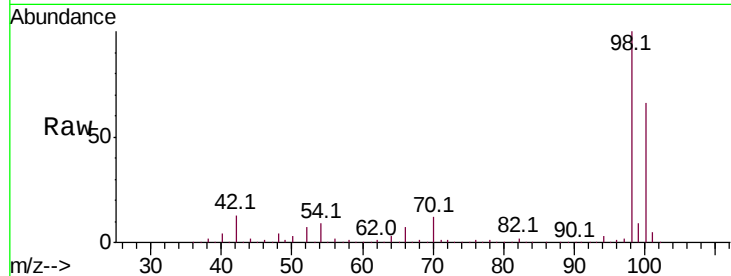
KY074MW067-190404

Tot Ion: 98 Resp: 395489

Ion Ratio Lower Upper

98 100

100 64.8 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

250000

200000

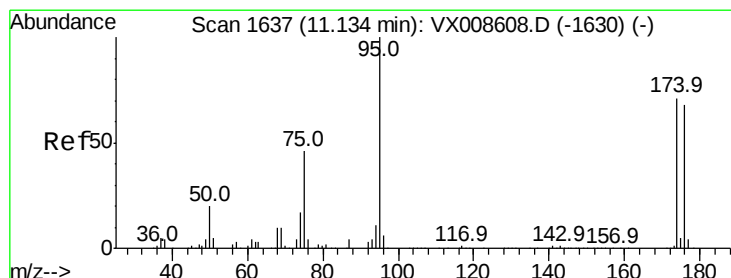
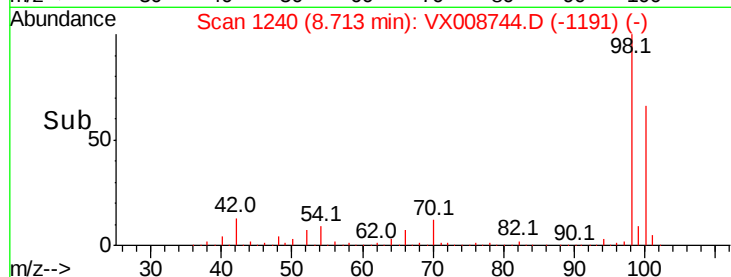
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 44.857 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008744.D

Acq: 08 Apr 2019 14:50

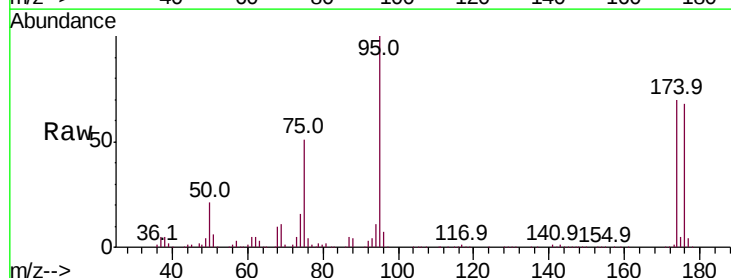
Tgt Ion: 95 Resp: 130151

Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.8

176 74.7 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

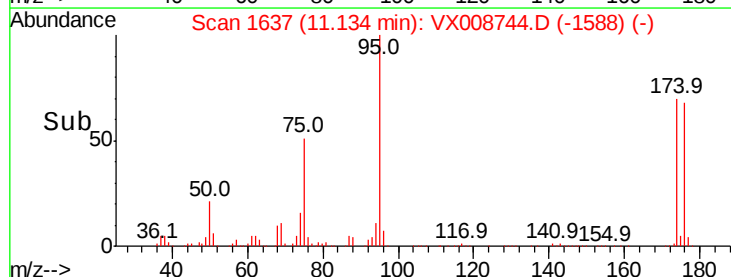
11.13

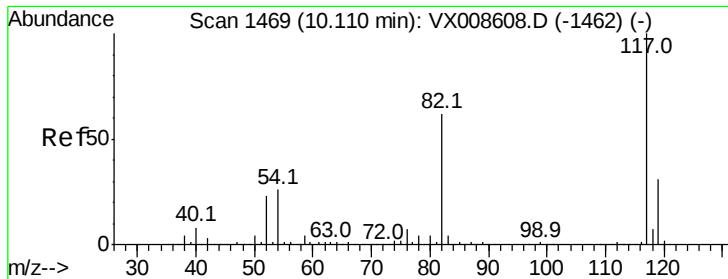
100000

50000

0

Time--> 11.10 11.20

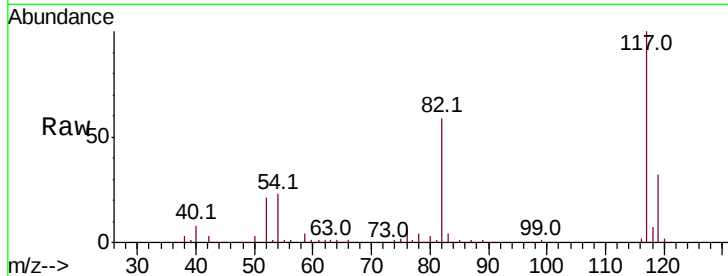




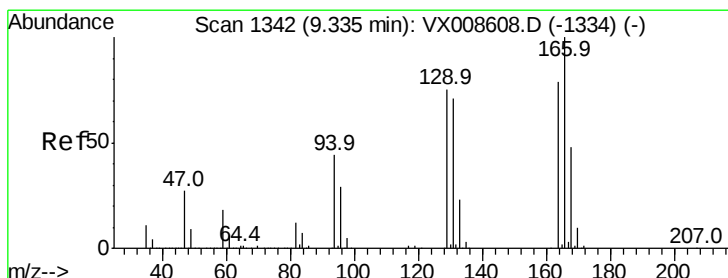
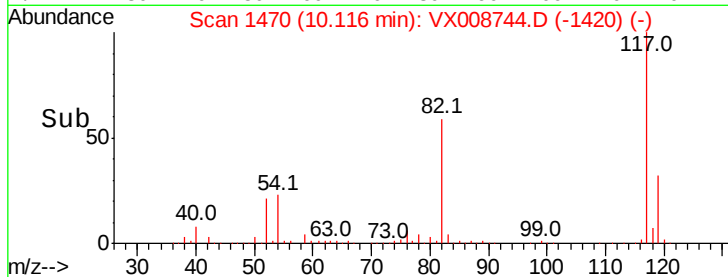
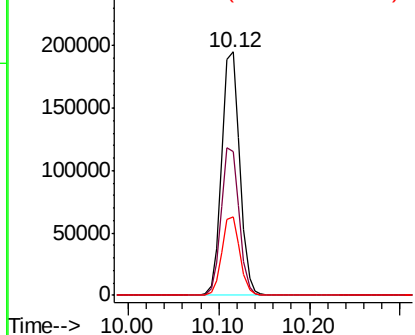
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX008744.D
Acq: 08 Apr 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
KY074MW067-190404

Tot Ion:117 Resp: 271189
Ion Ratio Lower Upper
117 100
82 59.3 49.6 74.4
119 32.4 25.0 37.4



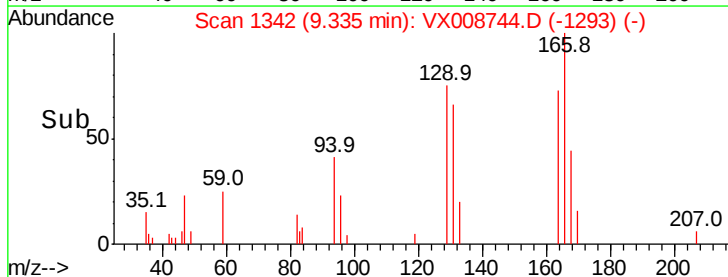
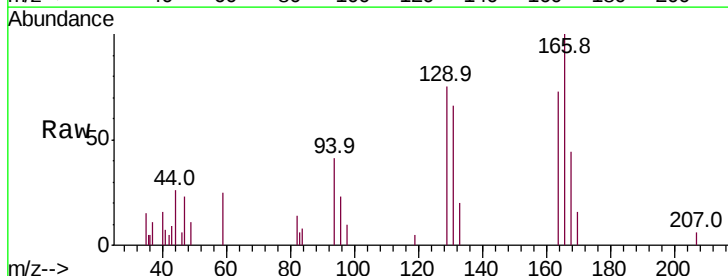
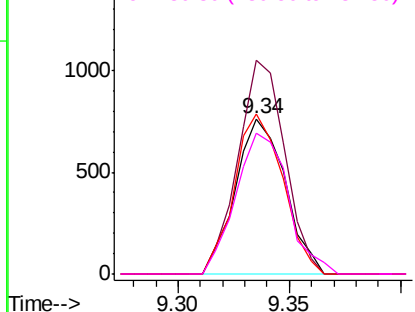
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V

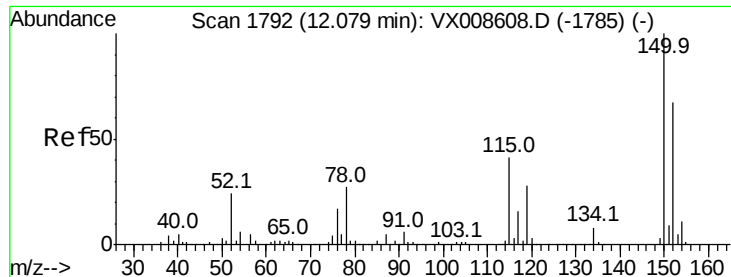


#64
Tetrachloroethene
Concen: 0.591 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008744.D
Acq: 08 Apr 2019 14:50

Tgt Ion:164 Resp: 1187
Ion Ratio Lower Upper
164 100
166 137.4 101.0 151.6
129 102.7 75.8 113.8
131 90.4 71.8 107.8

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

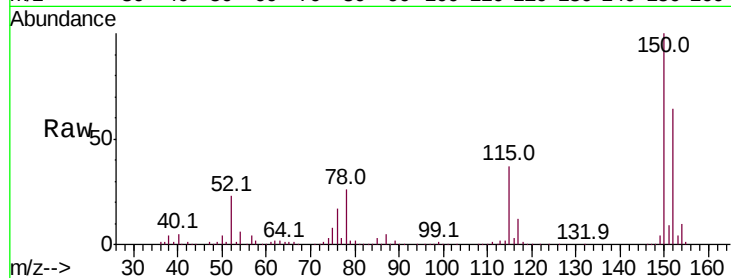




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008744.D
 Acq: 08 Apr 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 KY074MW067-190404

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	43.5	130.5
150	157.6	0.0	348.8



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

