

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092718\
 Data File : VX004769.D
 Acq On : 27 Sep 2018 13:03
 Operator : JC/MD
 Sample : J5049-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-FOS4-SEP18

Quant Time: Sep 28 06:47:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

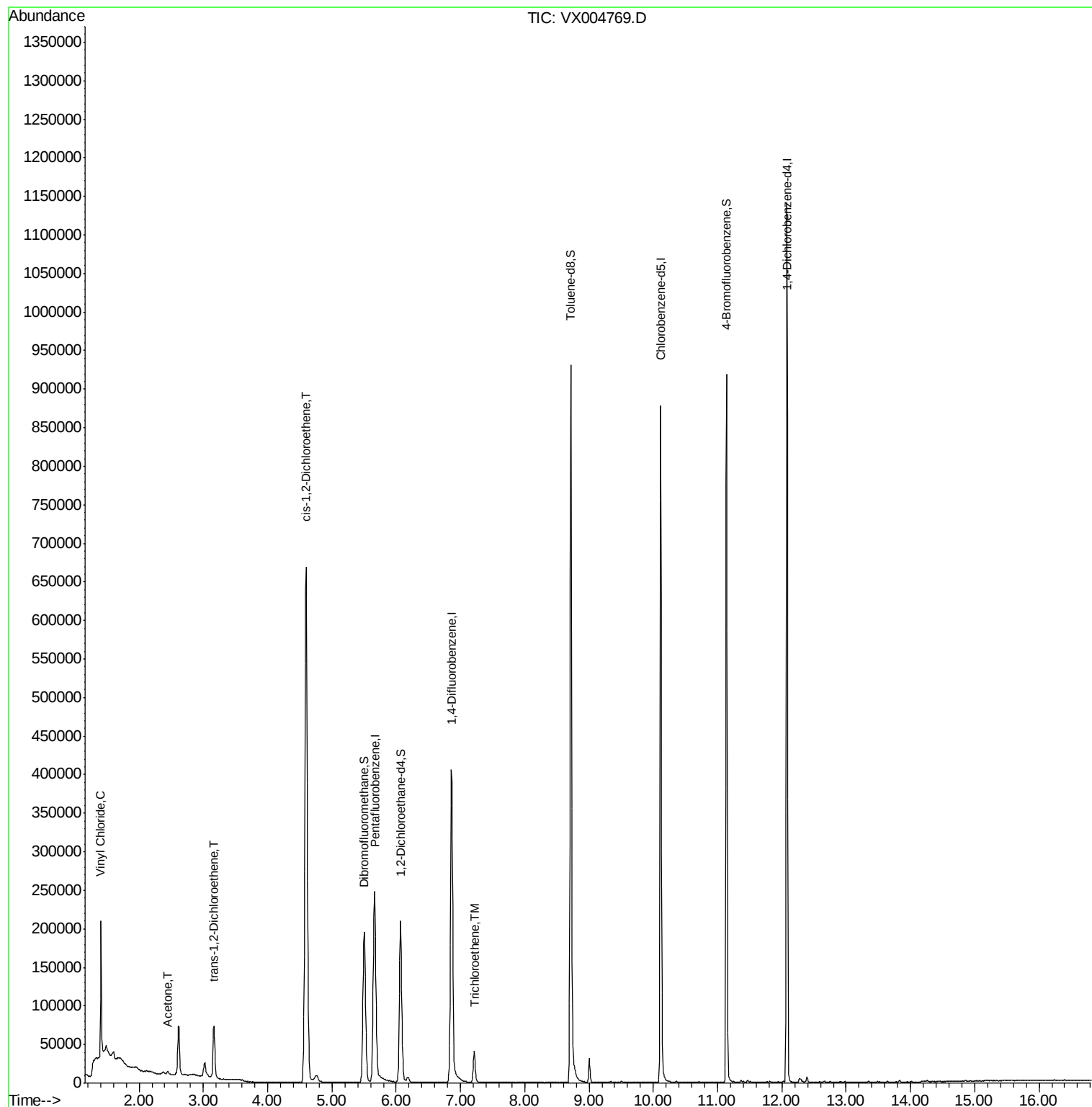
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	438287	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	422620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	235692	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	197074	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
35) Dibromofluoromethane	5.50	113	169413	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
50) Toluene-d8	8.71	98	626131	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.14	95	228984	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.40	62	116024	28.095	ug/l	97
16) Acetone	2.45	43	4998	2.251	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	28017	8.874	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	434669	123.240	ug/l	93
44) Trichloroethene	7.21	130	16203	4.154	ug/l	89

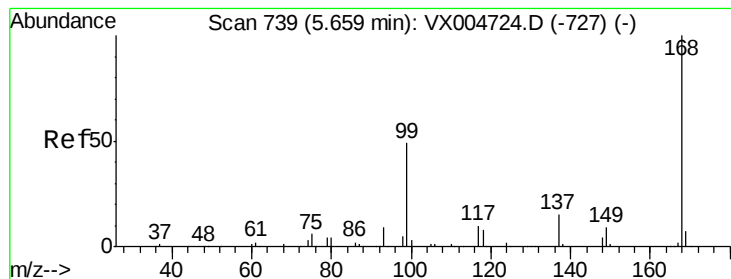
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
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: VX004769.D

Acq: 27 Sep 2018 13:03

Instrument :

MSVOA_X

ClientSampleId :

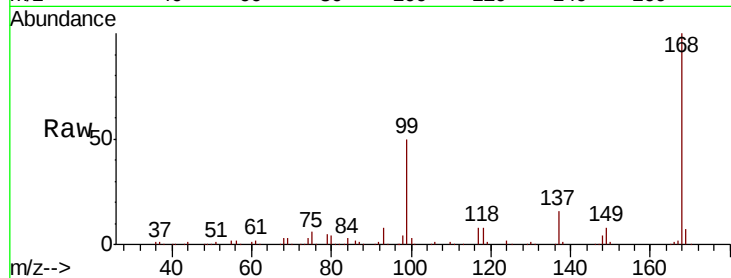
MW-FOS4-SEP18

Tot Ion:168 Resp: 266178

Ion Ratio Lower Upper

168 100

99 50.3 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

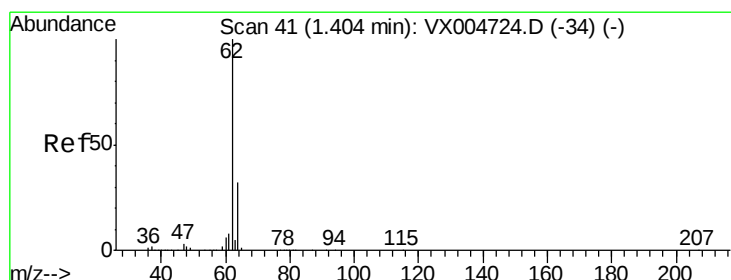
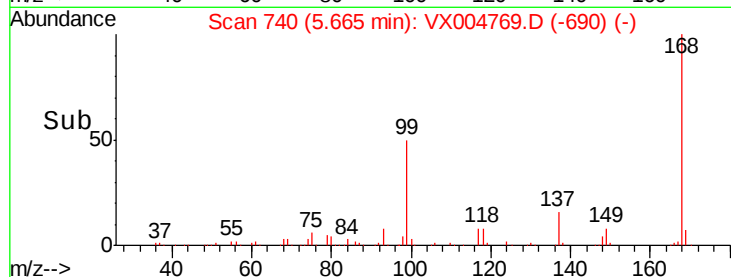
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 28.095 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.00 min

Lab File: VX004769.D

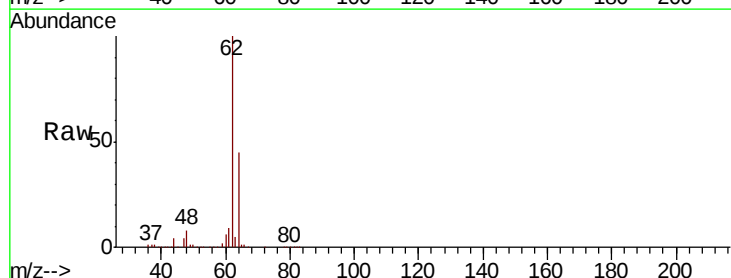
Acq: 27 Sep 2018 13:03

Tgt Ion: 62 Resp: 116024

Ion Ratio Lower Upper

62 100

64 30.4 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

120000

100000

80000

60000

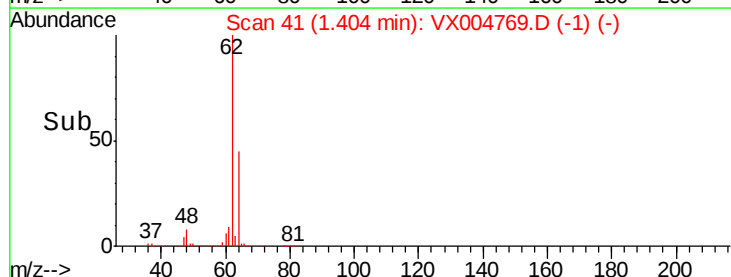
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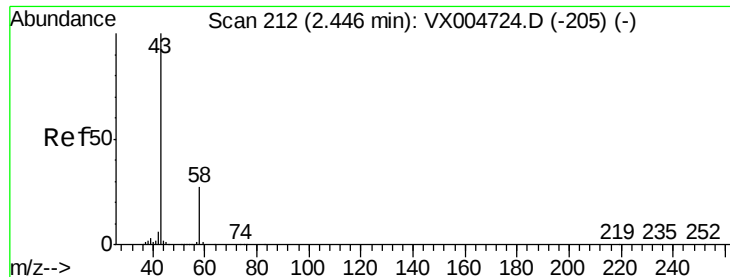
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Time-->

1.35 1.40 1.45 1.50

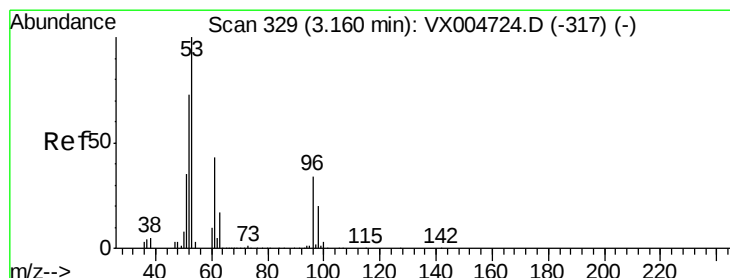
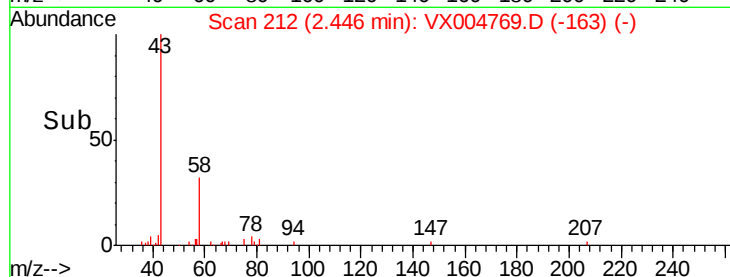
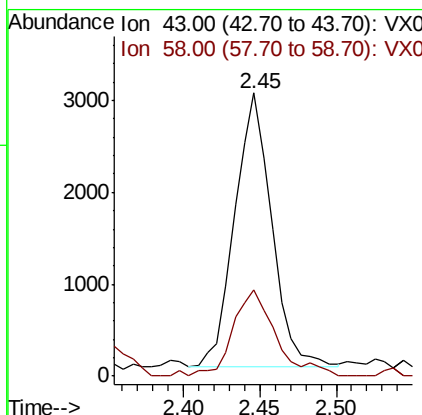
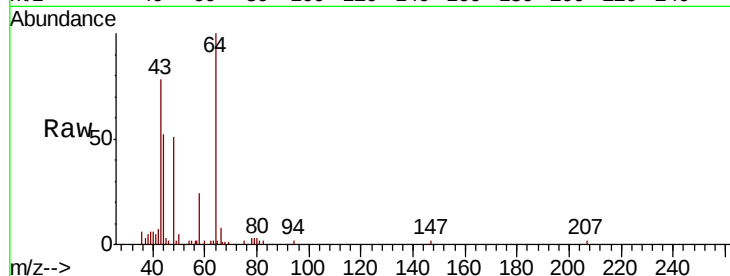




#16
Acetone
Concen: 2.251 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX004769.D
Acq: 27 Sep 2018 13:03

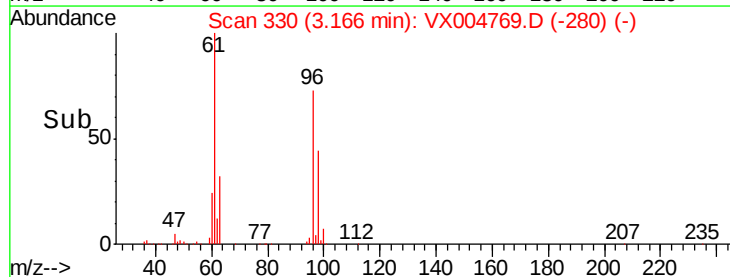
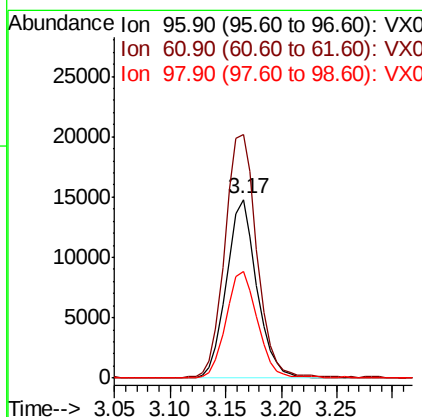
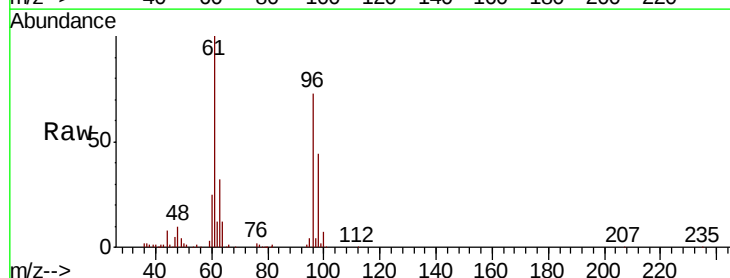
Instrument :
MSVOA_X
ClientSampleId :
MW-FOS4-SEP18

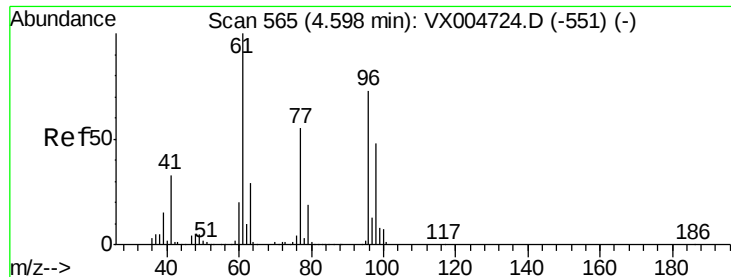
Tot Ion: 43 Resp: 4998
Ion Ratio Lower Upper
43 100
58 31.6 26.2 39.4



#21
trans-1,2-Dichloroethene
Concen: 8.874 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX004769.D
Acq: 27 Sep 2018 13:03

Tgt Ion: 96 Resp: 28017
Ion Ratio Lower Upper
96 100
61 135.8 113.8 170.6
98 59.3 51.8 77.8



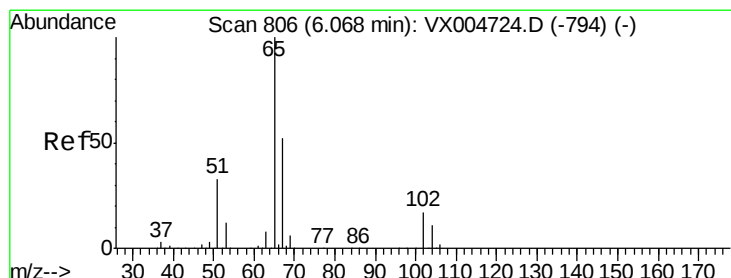
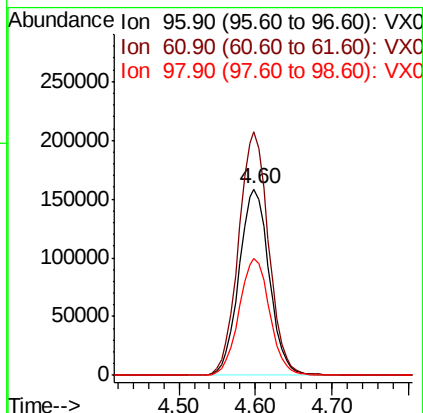
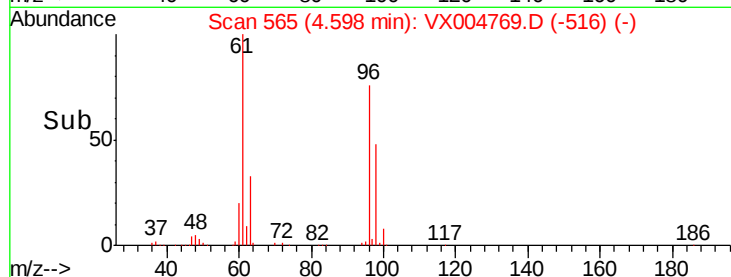
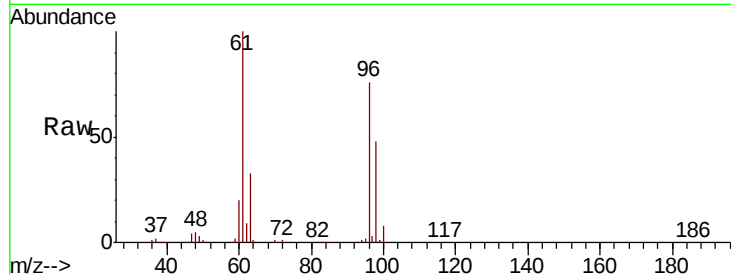


#27

cis-1,2-Dichloroethene
 Concen: 123.240 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-FOS4-SEP18

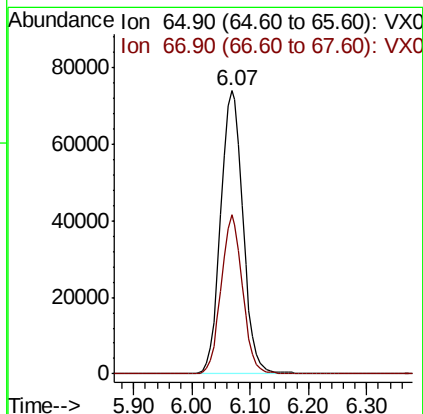
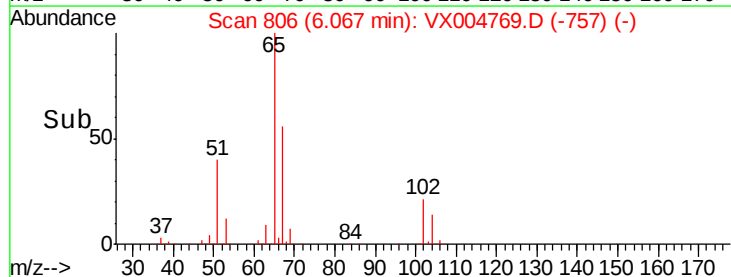
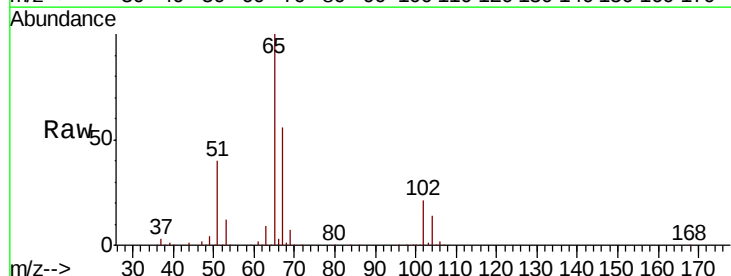
Tot Ion	Ratio	Lower	Upper
96	100		
61	130.3	0.0	282.6
98	63.5	0.0	130.2

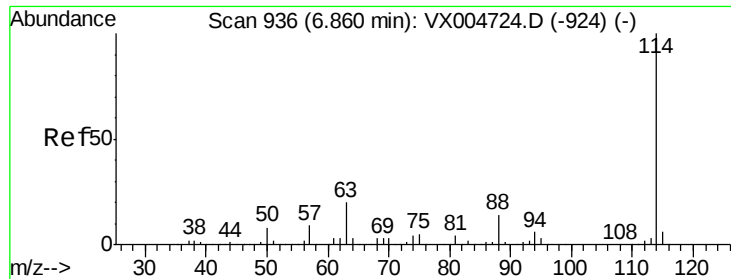


#33

1,2-Dichloroethane-d4
 Concen: 51.829 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8

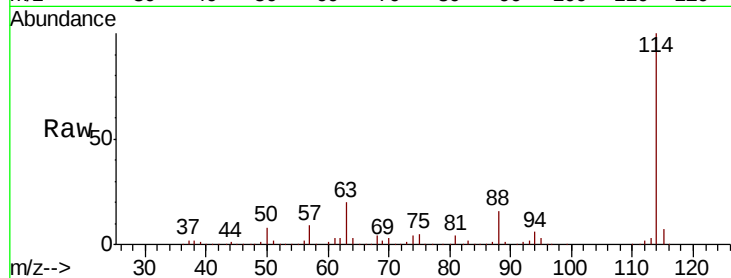




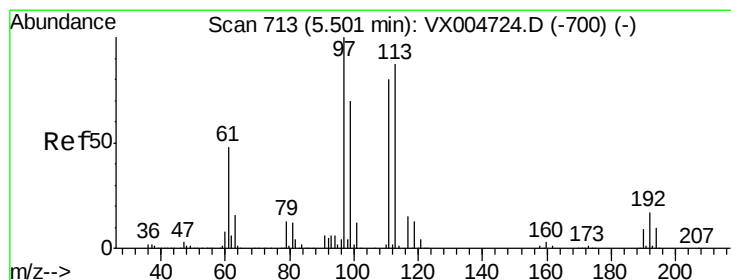
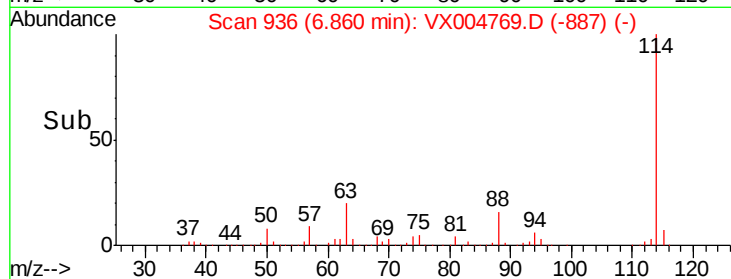
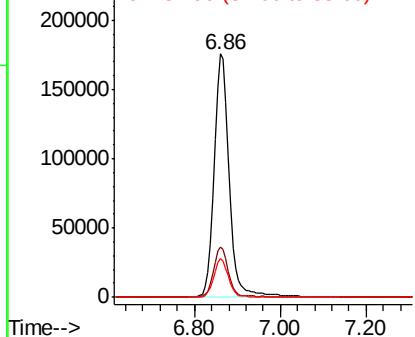
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-FOS4-SEP18

Tot Ion:114 Resp: 438287
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.0
 88 16.0 0.0 30.4

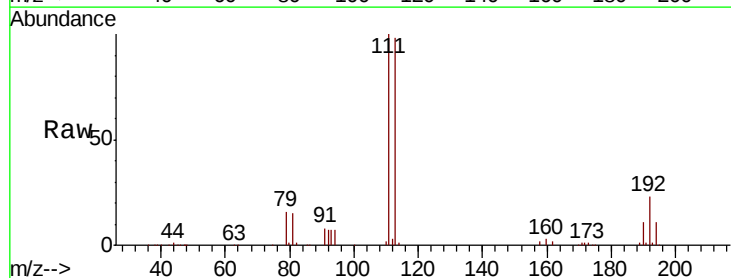


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

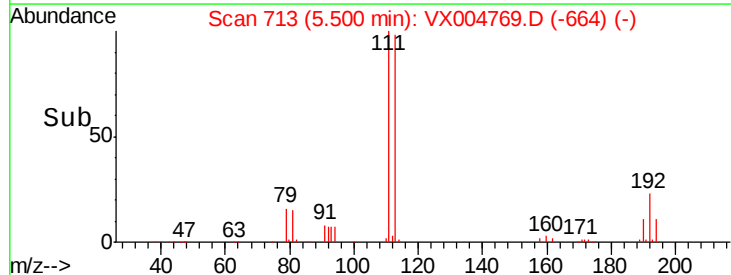
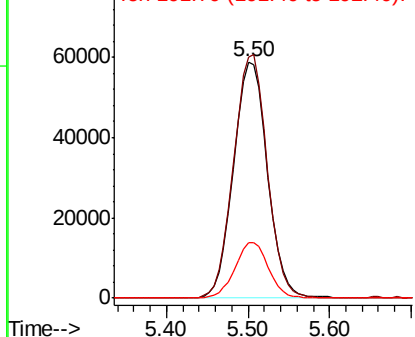


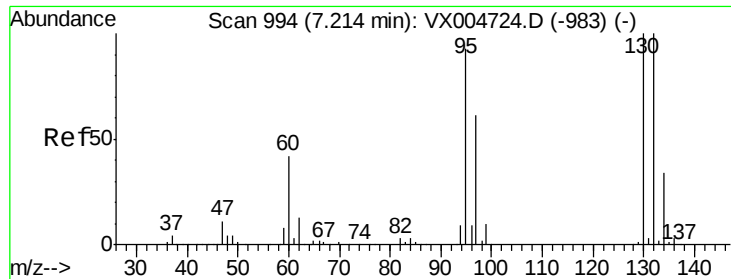
#35
 Dibromofluoromethane
 Concen: 45.608 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Tgt Ion:113 Resp: 169413
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.4 123.6
 192 23.2 19.4 29.2



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

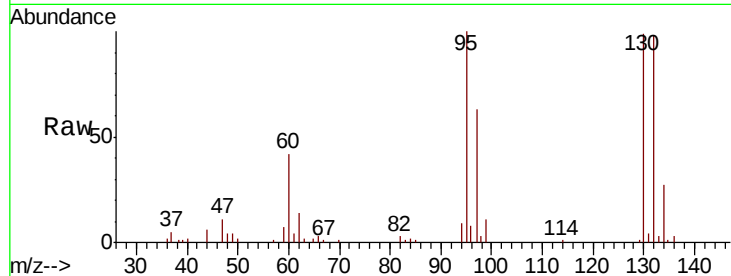




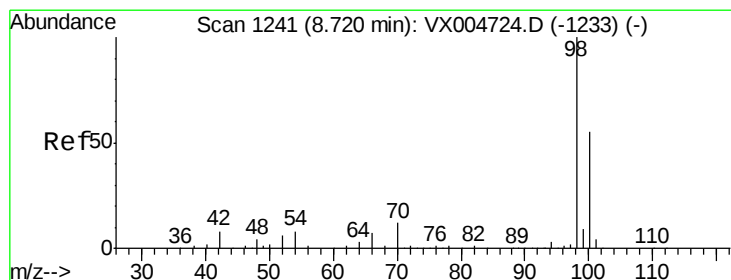
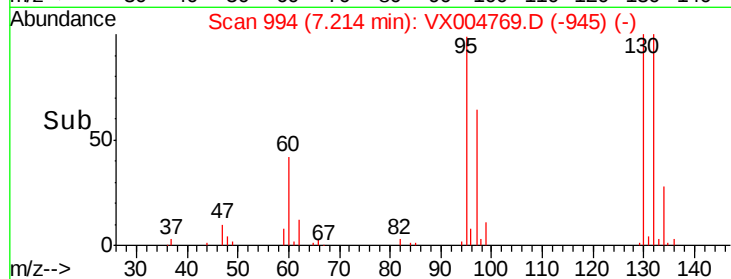
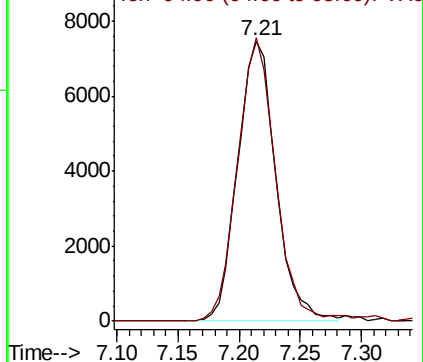
#44
 Trichloroethene
 Concen: 4.154 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-FOS4-SEP18

Tot Ion:130 Resp: 16203
 Ion Ratio Lower Upper
 130 100
 95 101.2 0.0 181.6

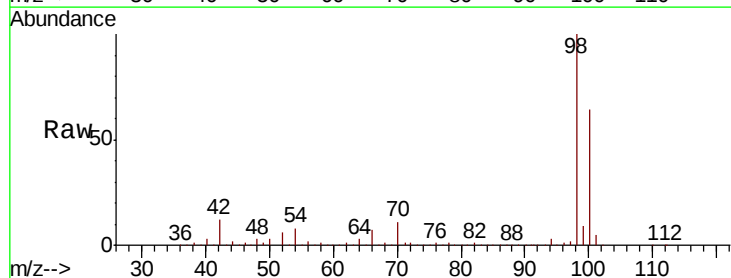


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

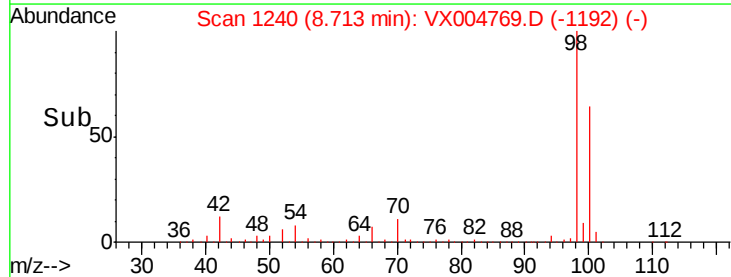
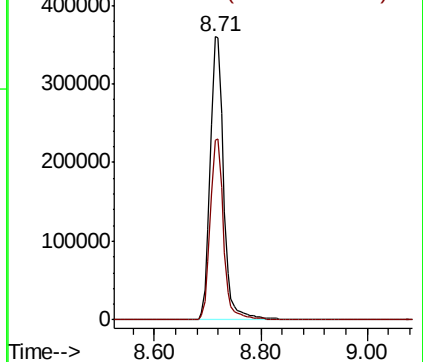


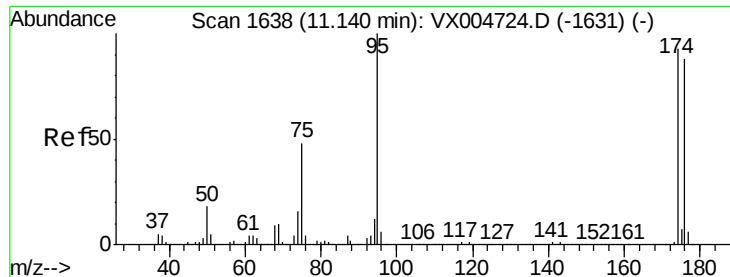
#50
 Toluene-d8
 Concen: 50.703 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.01 min
 Lab File: VX004769.D
 Acq: 27 Sep 2018 13:03

Tgt Ion: 98 Resp: 626131
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

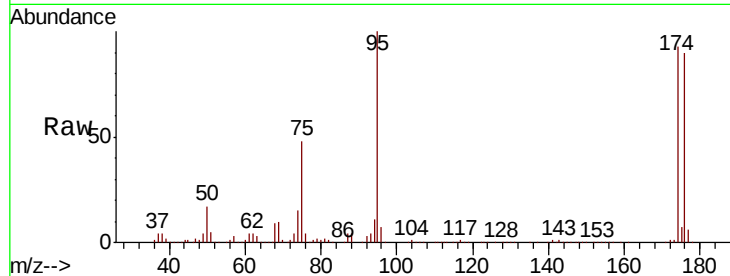




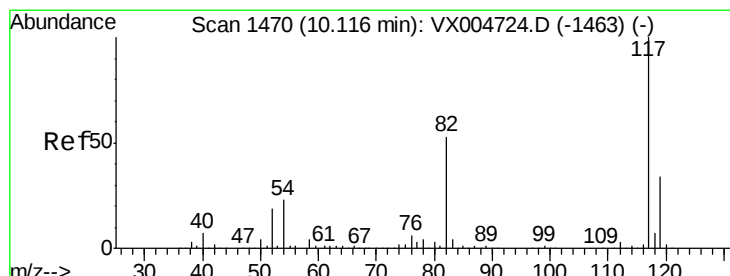
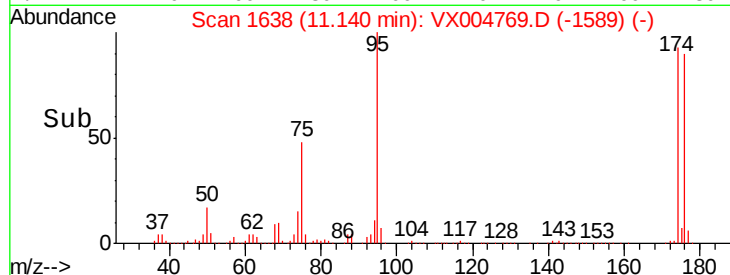
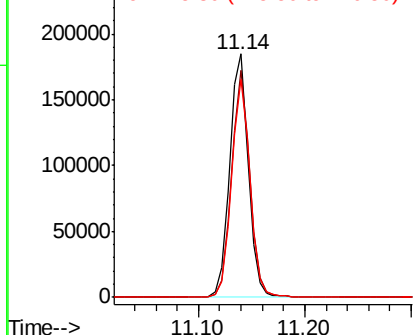
#62
4-Bromofluorobenzene
Concen: 51.471 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004769.D
Acq: 27 Sep 2018 13:03

Instrument :
MSVOA_X
ClientSampleId :
MW-FOS4-SEP18

Tot Ion: 95 Resp: 228984
Ion Ratio Lower Upper
95 100
174 91.0 0.0 185.2
176 88.1 0.0 178.6

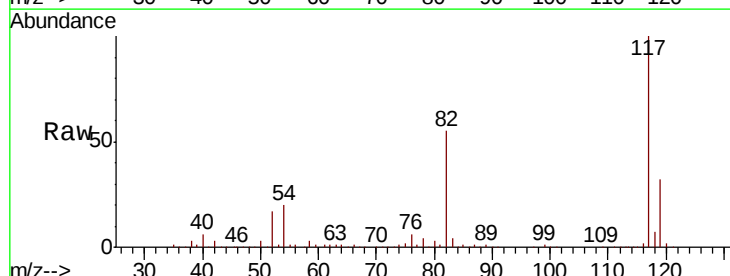


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

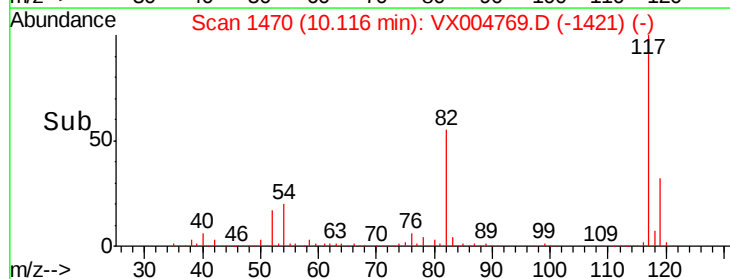
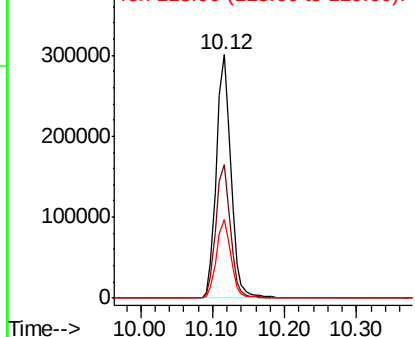


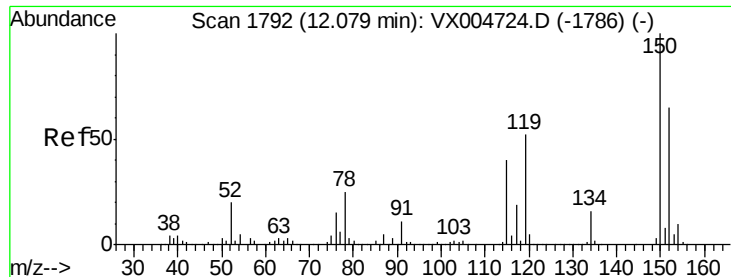
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004769.D
Acq: 27 Sep 2018 13:03

Tgt Ion: 117 Resp: 422620
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.6
119 32.4 29.3 43.9



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): 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: VX004769.D
 Acq: 27 Sep 2018 13:03

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-FOS4-SEP18

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.0	117.0
150	157.6	0.0	351.0

