

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092718\
 Data File : VX004779.D
 Acq On : 27 Sep 2018 17:30
 Operator : JC/MD
 Sample : J5048-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56-SEP18

Quant Time: Sep 28 07:14:59 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

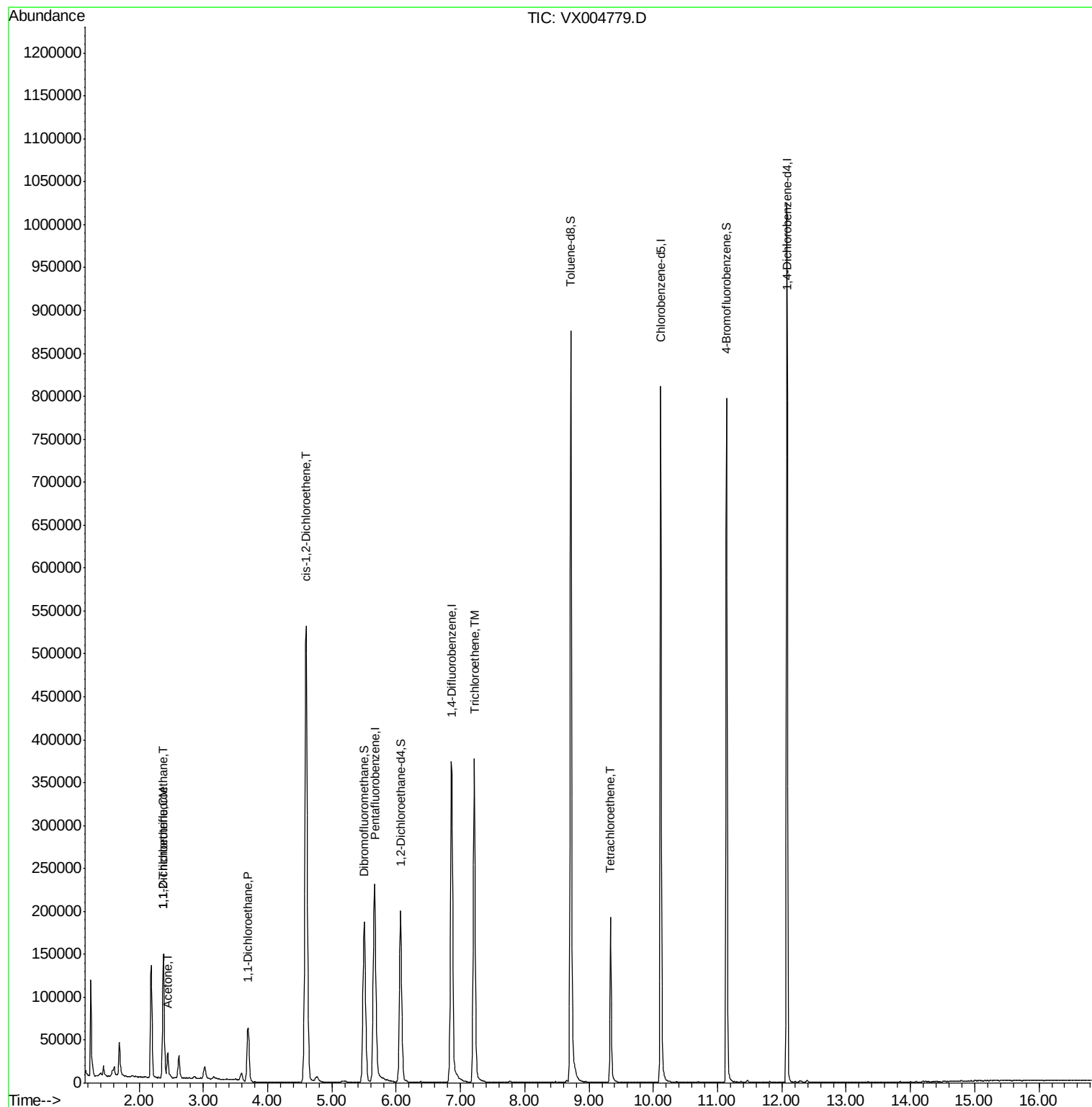
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	387217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	187780	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
35) Dibromofluoromethane	5.50	113	159452	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
50) Toluene-d8	8.71	98	581554	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	206131	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluoroet	2.39	101	22686	8.382	ug/l	98
12) 1,1-Dichloroethene	2.37	96	34401	12.835	ug/l	96
16) Acetone	2.45	43	30405	14.738	ug/l	95
24) 1,1-Dichloroethane	3.70	63	74128	12.619	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	342092	104.368	ug/l	94
44) Trichloroethene	7.21	130	150935	42.297	ug/l	93
64) Tetrachloroethene	9.34	164	39603	10.392	ug/l	97

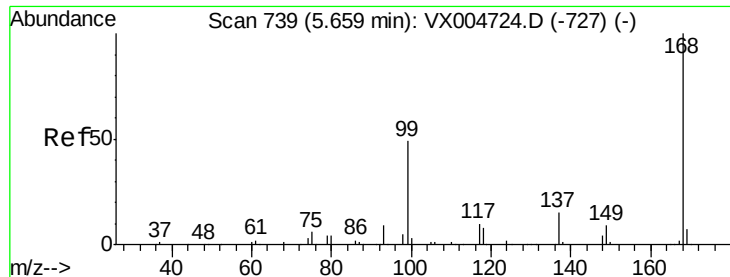
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092718\
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Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampled :
MW-56-SEP18

Quant Time: Sep 28 07:14:59 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
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: VX004779.D

Acq: 27 Sep 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

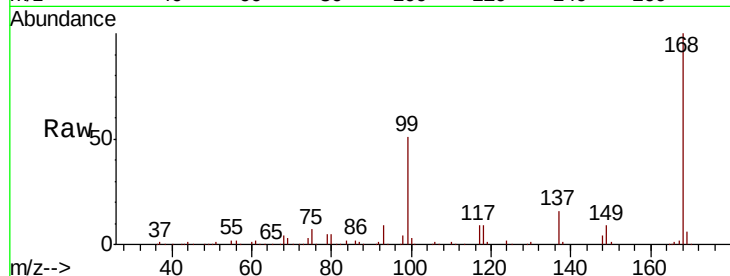
MW-56-SEP18

Tot Ion:168 Resp: 247367

Ion Ratio Lower Upper

168 100

99 51.2 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

80000

60000

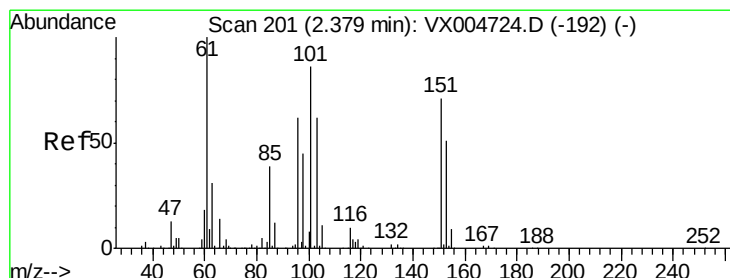
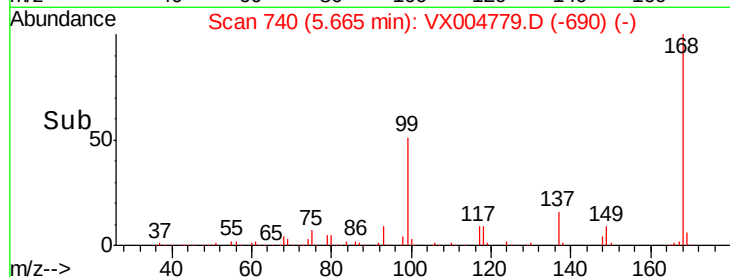
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 8.382 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX004779.D

Acq: 27 Sep 2018 17:30

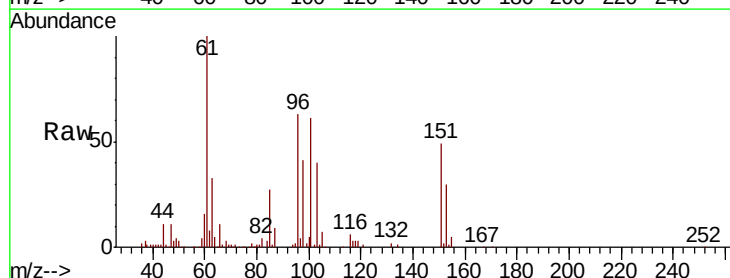
Tgt Ion:101 Resp: 22686

Ion Ratio Lower Upper

101 100

85 45.2 34.2 51.4

151 80.0 65.0 97.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

15000

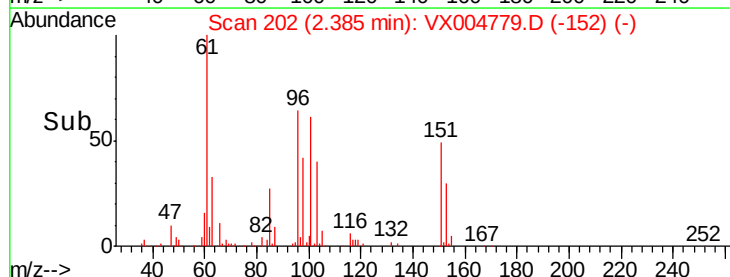
10000

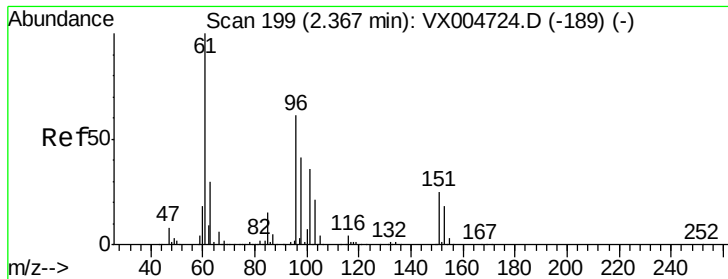
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50





#12

1,1-Dichloroethene

Concen: 12.835 ug/l

RT: 2.37 min Scan# 200

Delta R.T. 0.01 min

Lab File: VX004779.D

Acq: 27 Sep 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

MW-56-SEP18

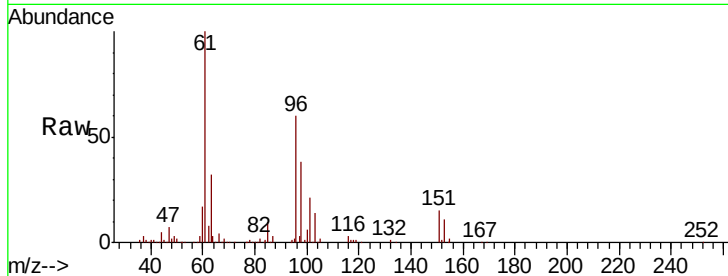
Tot Ion: 96 Resp: 34401

Ion Ratio Lower Upper

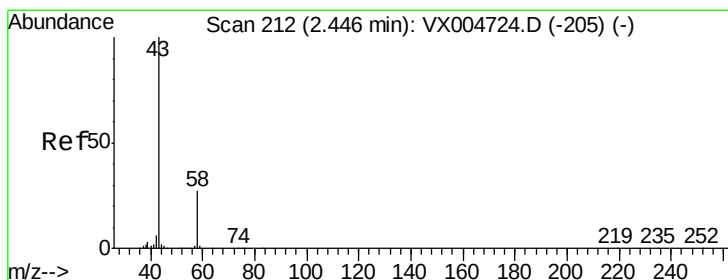
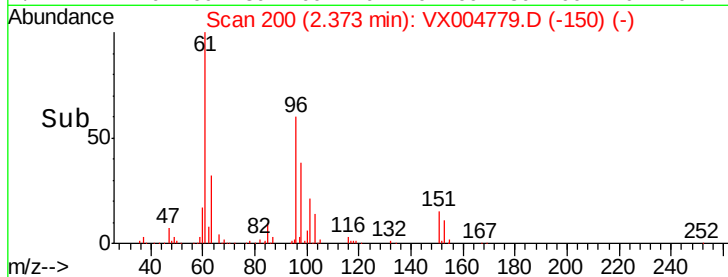
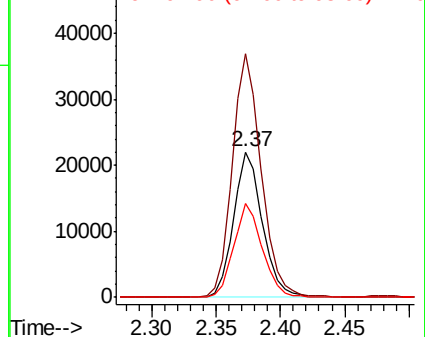
96 100

61 167.4 128.8 193.2

98 64.2 52.2 78.2



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



#16

Acetone

Concen: 14.738 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004779.D

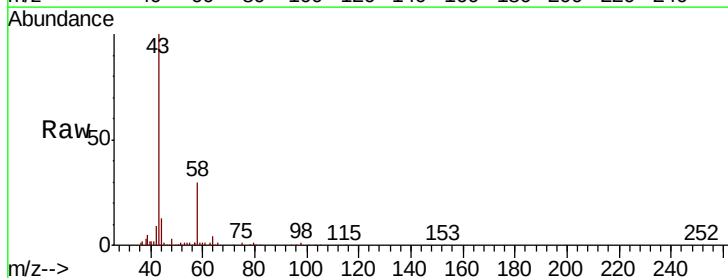
Acq: 27 Sep 2018 17:30

Tgt Ion: 43 Resp: 30405

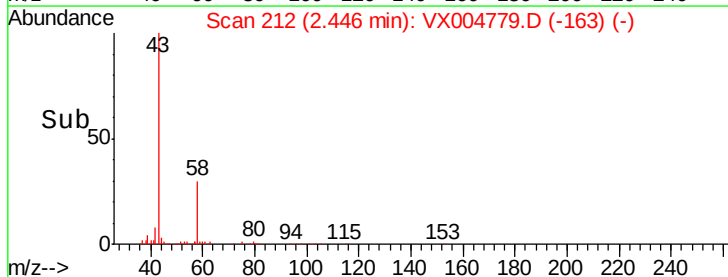
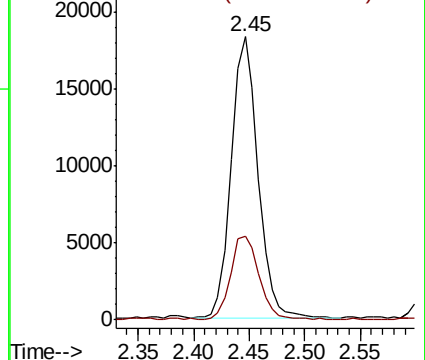
Ion Ratio Lower Upper

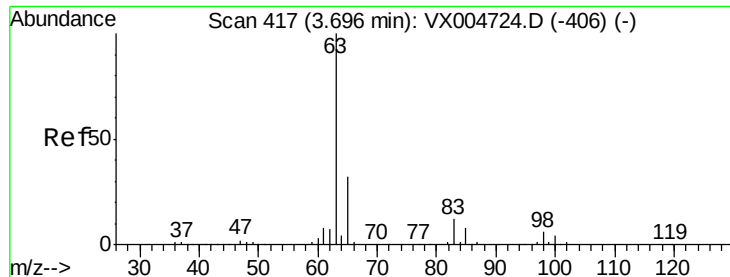
43 100

58 29.8 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

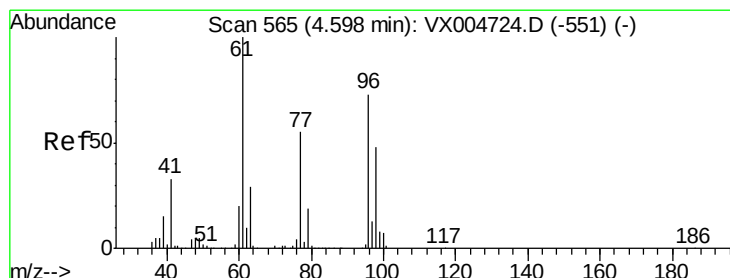
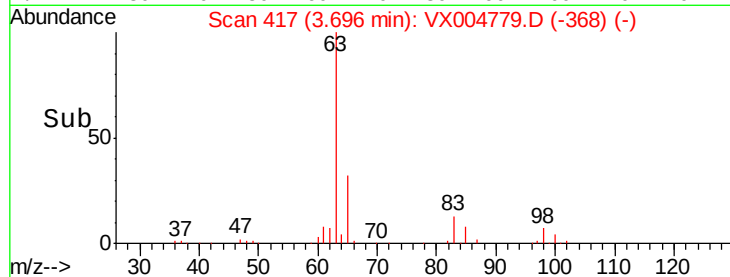
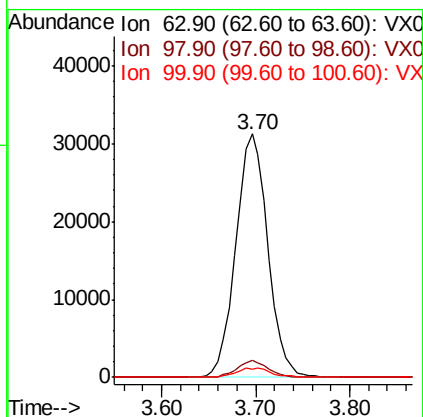
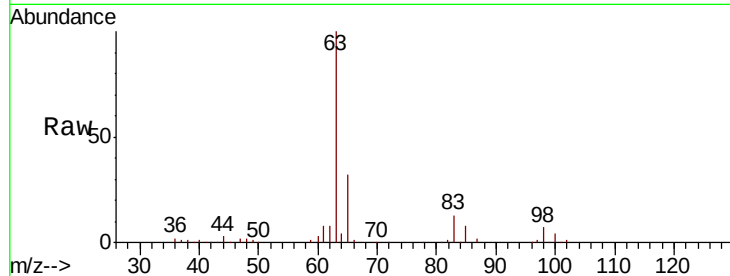




#24
 1,1-Dichloroethane
 Concen: 12.619 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

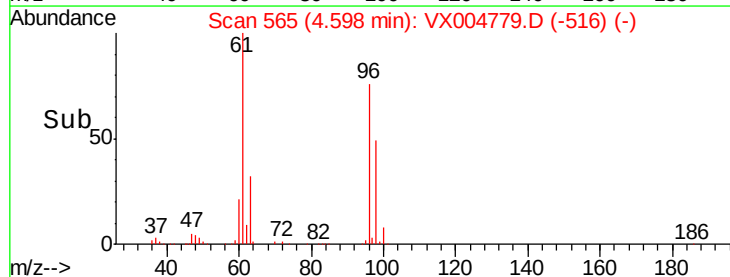
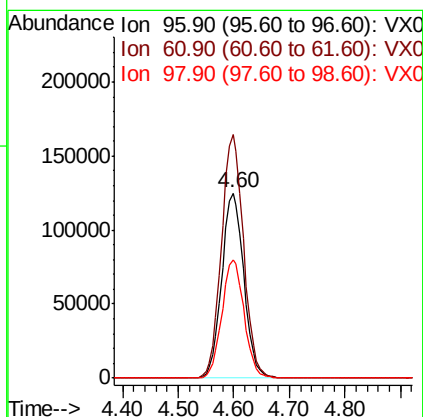
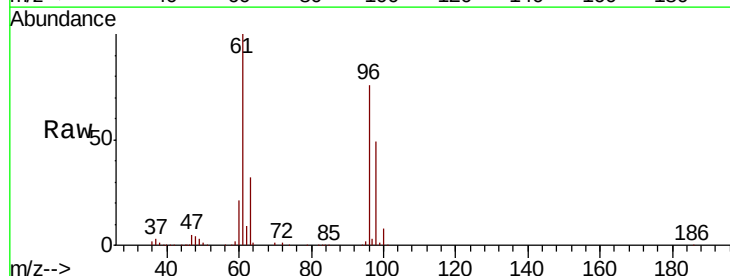
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56-SEP18

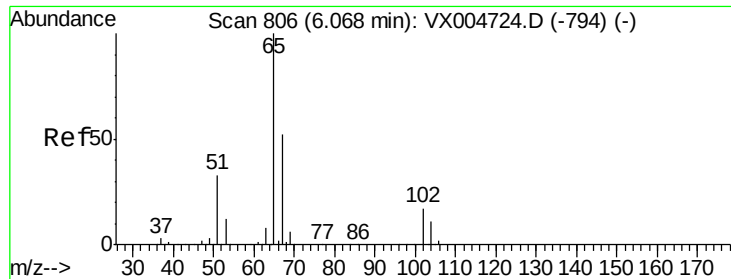
Tot Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	3.5	2.4	7.1



#27
 cis-1,2-Dichloroethene
 Concen: 104.368 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
96	100		
61	132.0	0.0	282.6
98	64.3	0.0	130.2

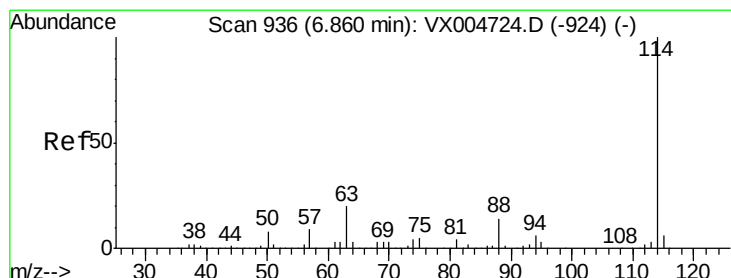
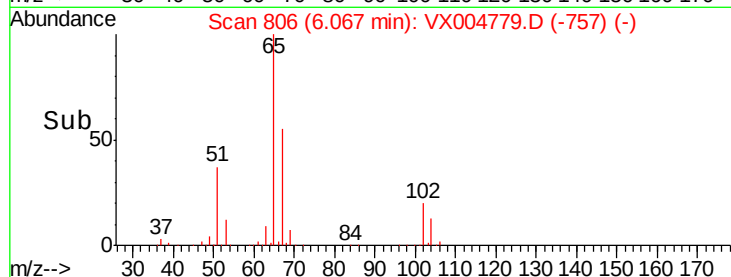
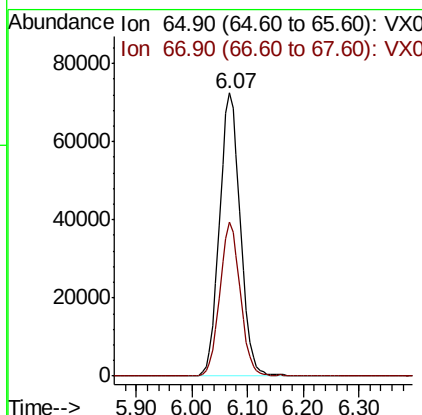
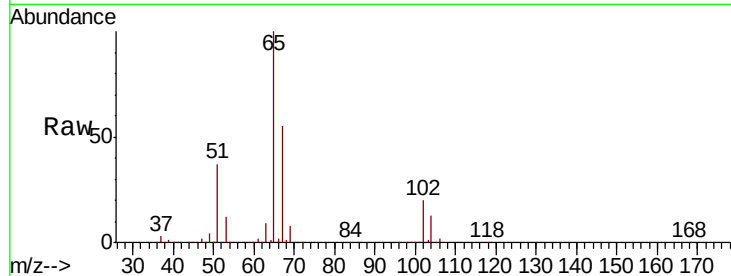




#33
 1,2-Dichloroethane-d4
 Concen: 53.141 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

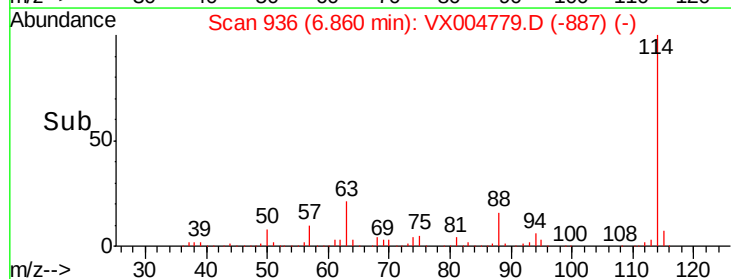
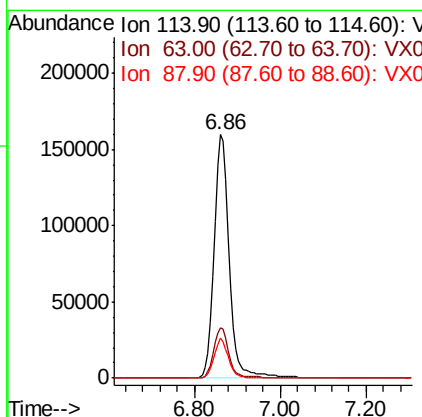
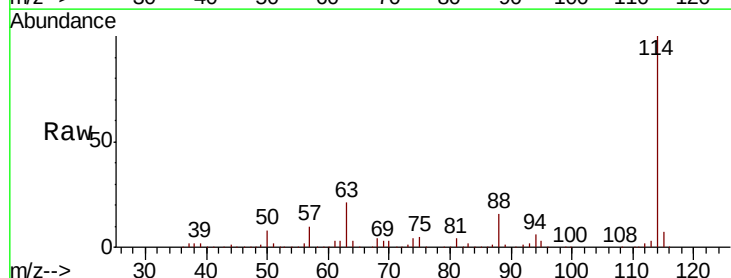
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56-SEP18

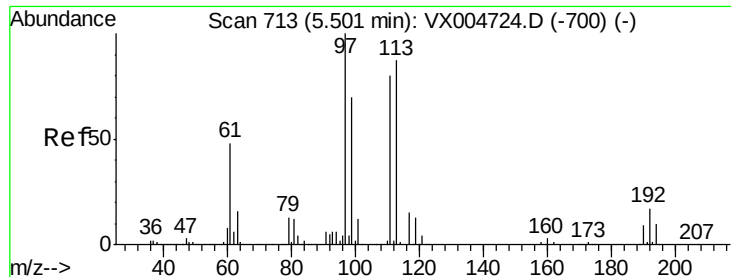
Tot Ion: 65 Resp: 187780
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

Tgt Ion: 114 Resp: 400983
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.0
 88 16.3 0.0 30.4

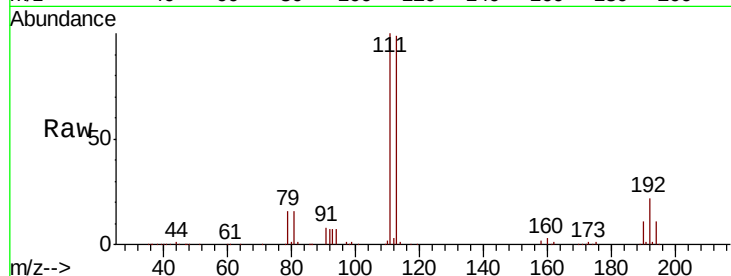




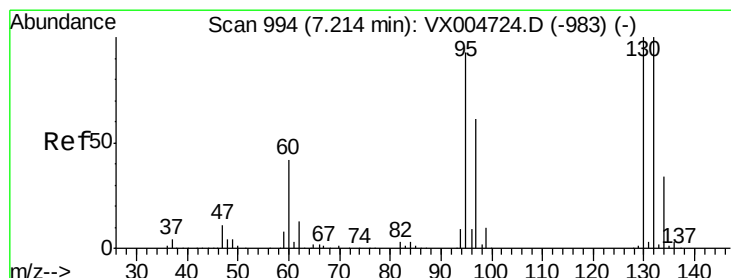
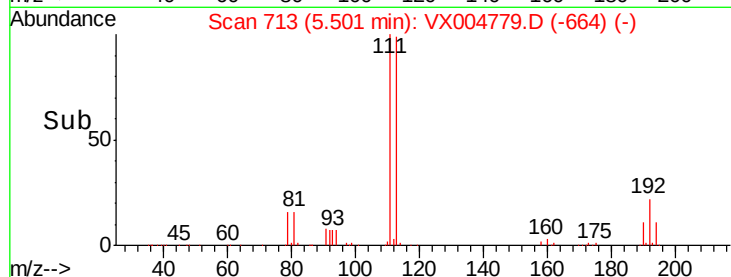
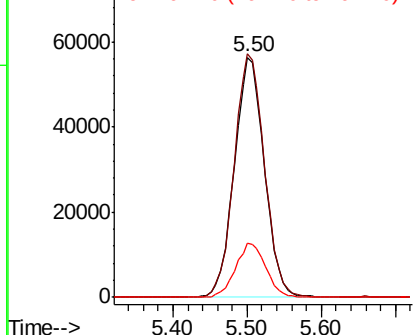
#35
 Dibromofluoromethane
 Concen: 46.920 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56-SEP18

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	22.7	19.4	29.2

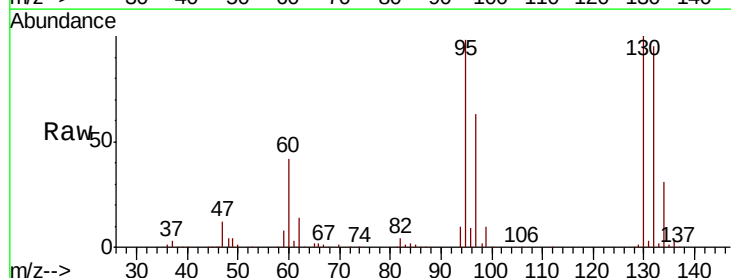


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

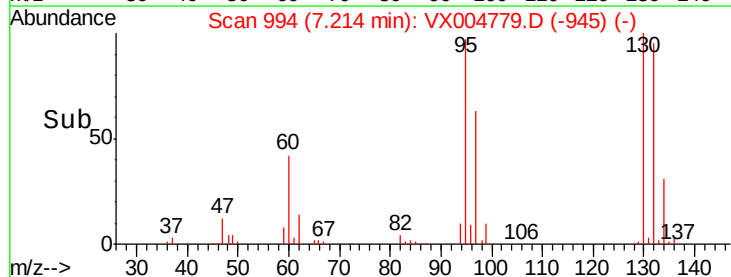
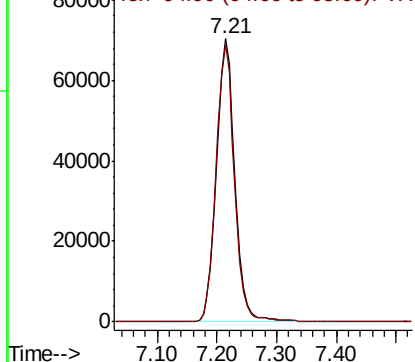


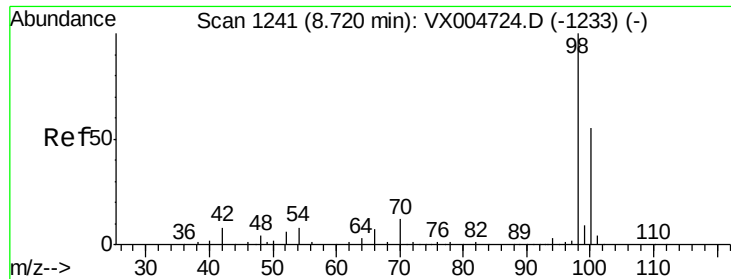
#44
 Trichloroethene
 Concen: 42.297 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX004779.D
 Acq: 27 Sep 2018 17:30

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	181.6



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

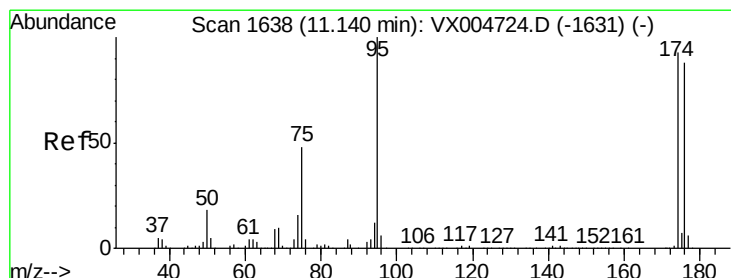
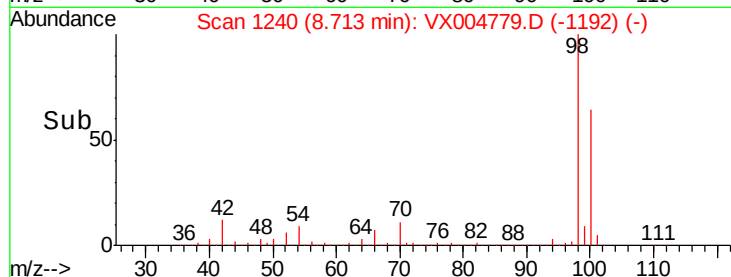
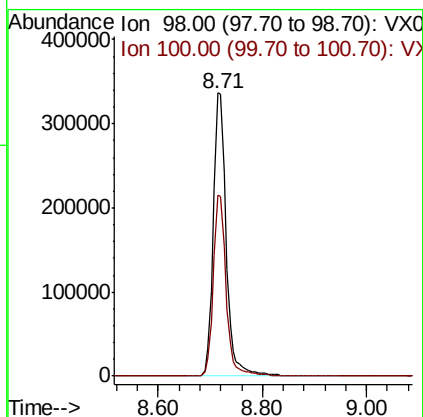
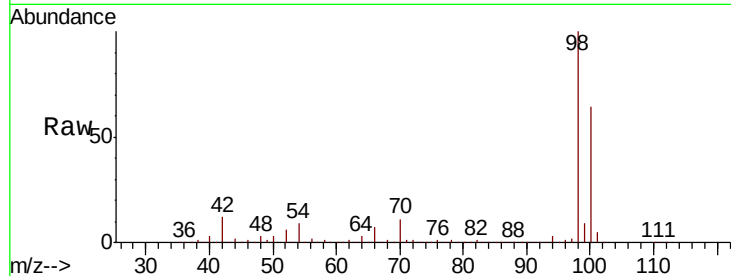




#50
Toluene-d8
Concen: 51.475 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004779.D
Acq: 27 Sep 2018 17:30

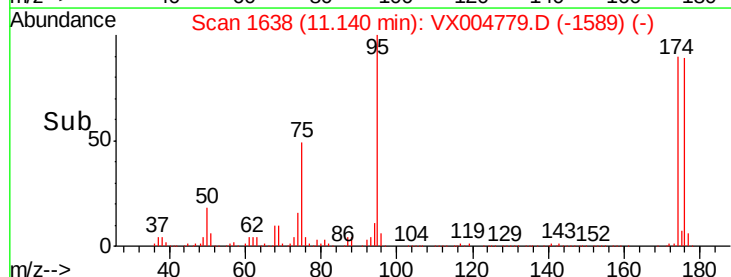
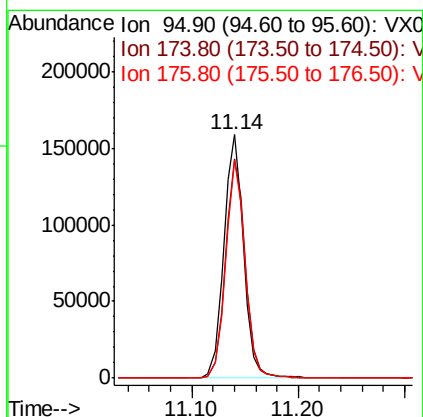
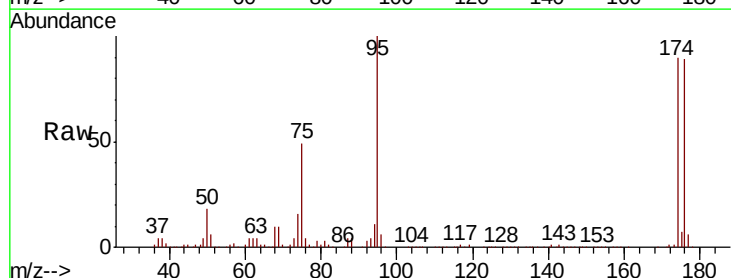
Instrument :
MSVOA_X
ClientSampleId :
MW-56-SEP18

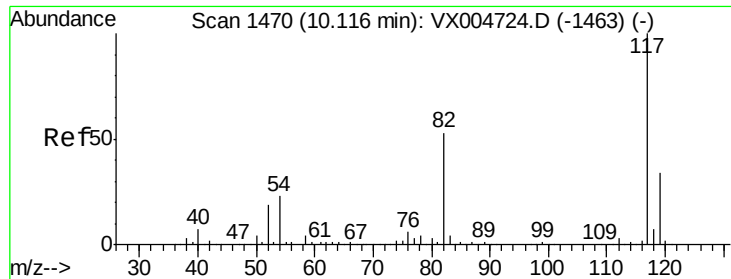
Tot Ion: 98 Resp: 581554
Ion Ratio Lower Upper
98 100
100 63.4 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.645 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004779.D
Acq: 27 Sep 2018 17:30

Tgt Ion: 95 Resp: 206131
Ion Ratio Lower Upper
95 100
174 90.8 0.0 185.2
176 88.0 0.0 178.6

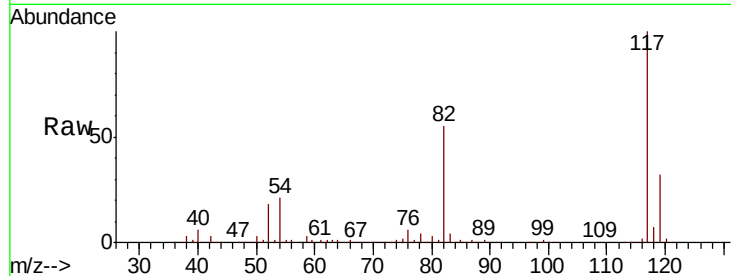




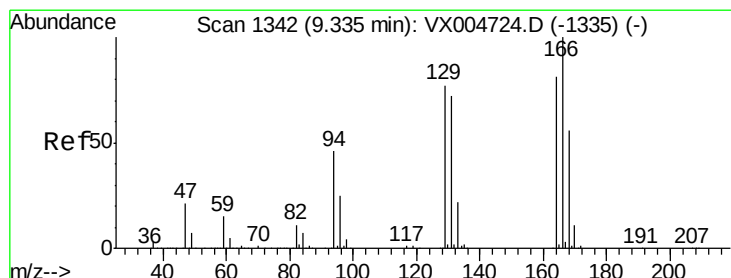
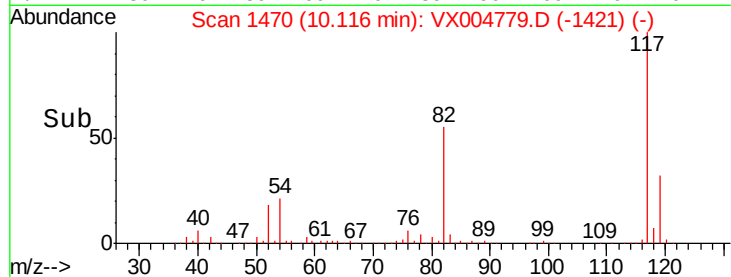
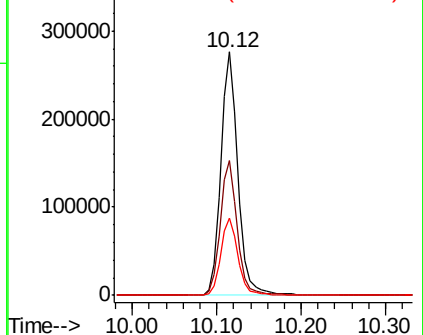
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004779.D
Acq: 27 Sep 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
MW-56-SEP18

Tot Ion:117 Resp: 387217
Ion Ratio Lower Upper
117 100
82 55.4 47.8 71.6
119 32.0 29.3 43.9

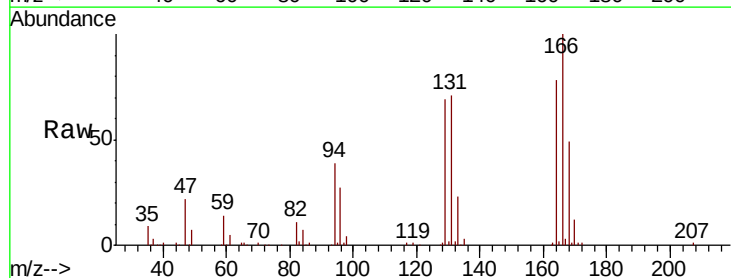


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

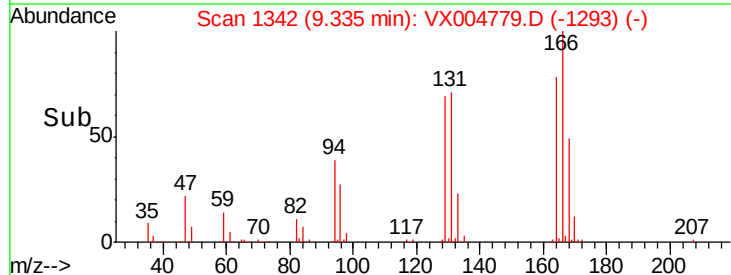
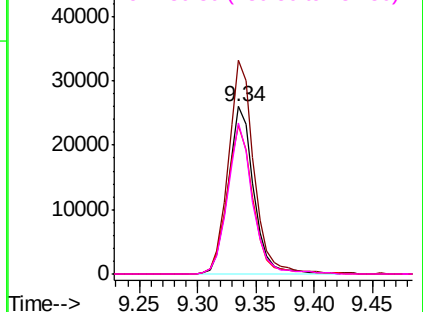


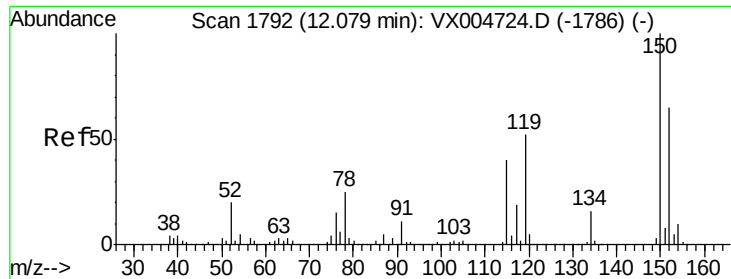
#64
Tetrachloroethene
Concen: 10.392 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX004779.D
Acq: 27 Sep 2018 17:30

Tgt Ion:164 Resp: 39603
Ion Ratio Lower Upper
164 100
166 127.8 102.8 154.2
129 88.6 69.4 104.0
131 90.3 67.9 101.9



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: VX004779.D
 Acq: 27 Sep 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-56-SEP18

Tot Ion:	152	Resp:	210742
Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	117.0
150	157.1	0.0	351.0

