

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006247.D
 Acq On : 03 Dec 2018 12:31
 Operator : JC/MD
 Sample : J6139-01
 Misc : 6.24g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0483

Quant Time: Dec 04 05:47:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

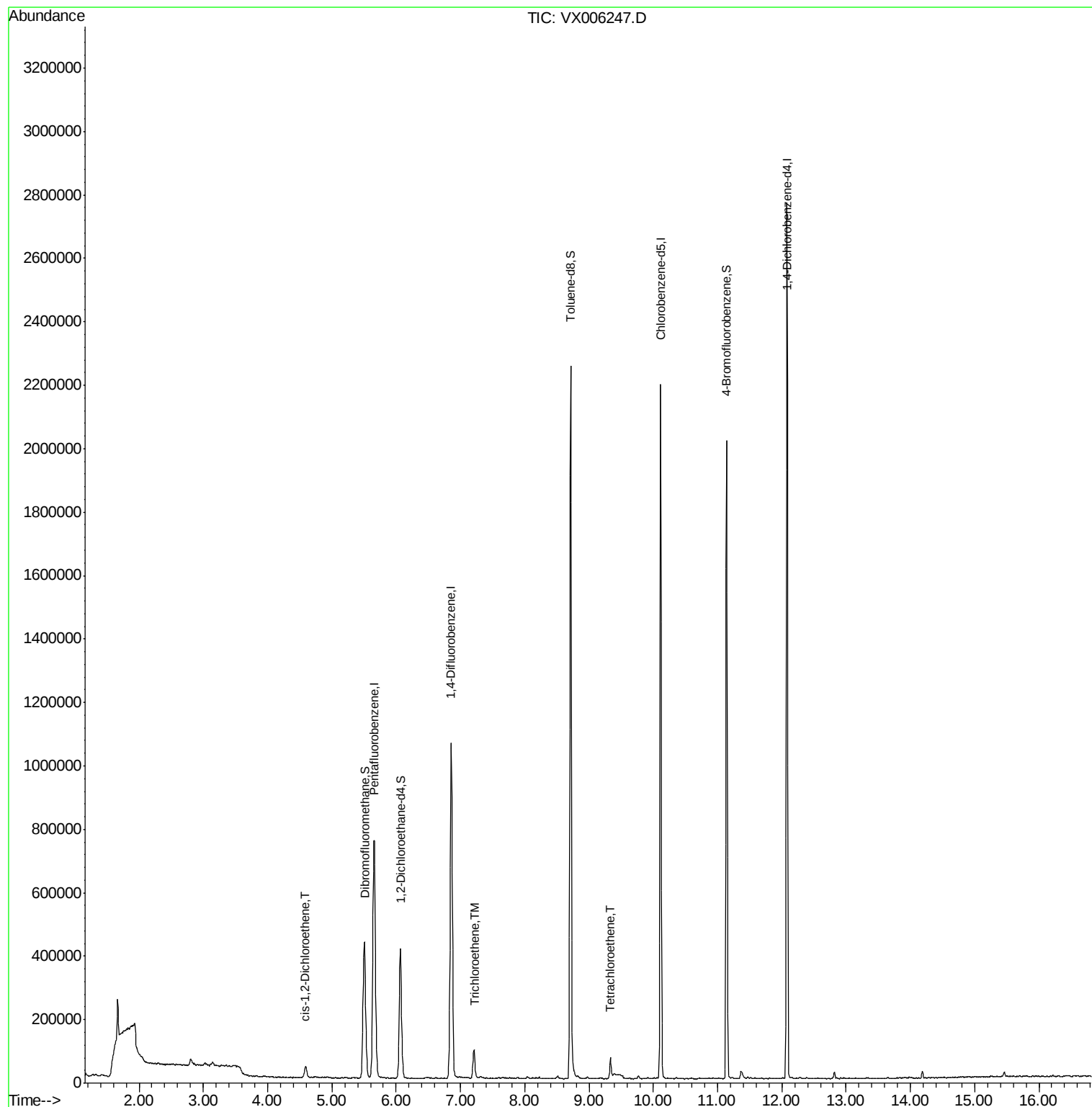
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	791638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1170339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1081609	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	593524	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	379178	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
35) Dibromofluoromethane	5.51	113	371242	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
50) Toluene-d8	8.71	98	1363235	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	537453	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	25252	2.966	ug/l	87
44) Trichloroethene	7.21	130	38752	4.334	ug/l	93
64) Tetrachloroethene	9.34	164	8901	1.093	ug/l	94

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

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MSVOA_X
ClientSampled :
S49-0483

Quant Time: Dec 04 05:47:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX006247.D

Acq: 03 Dec 2018 12:31

Instrument :

MSVOA_X

ClientSampleId :

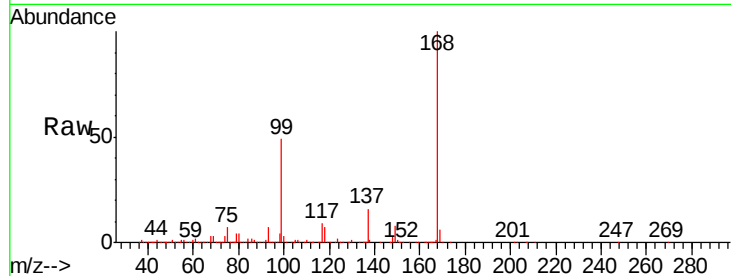
S49-0483

Tgt Ion:168 Resp: 791638

Ion Ratio Lower Upper

168 100

99 48.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

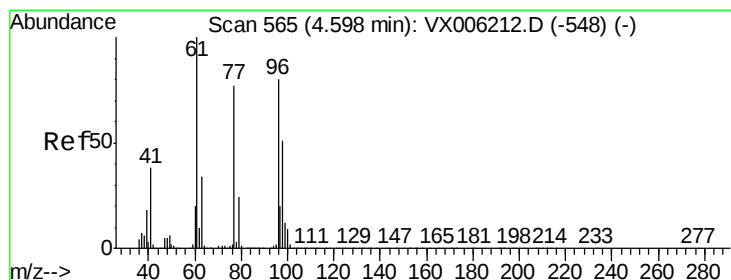
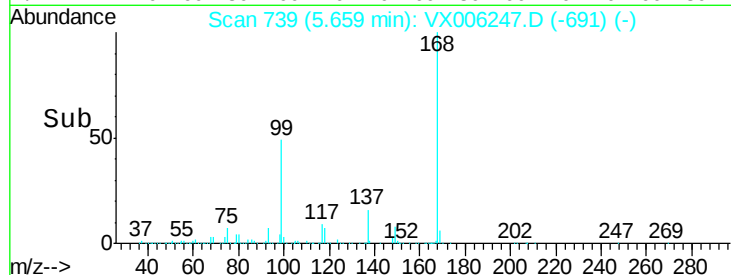
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 2.966 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX006247.D

Acq: 03 Dec 2018 12:31

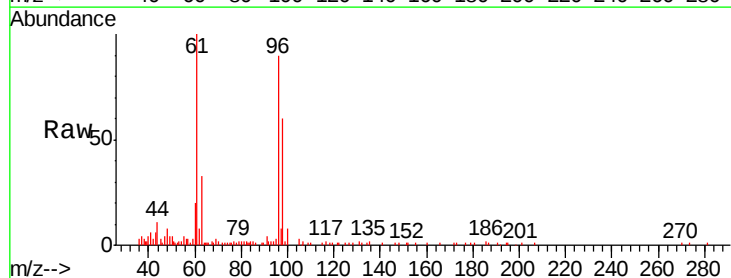
Tgt Ion: 96 Resp: 25252

Ion Ratio Lower Upper

96 100

61 112.2 0.0 265.0

98 67.5 0.0 130.2



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

4.59

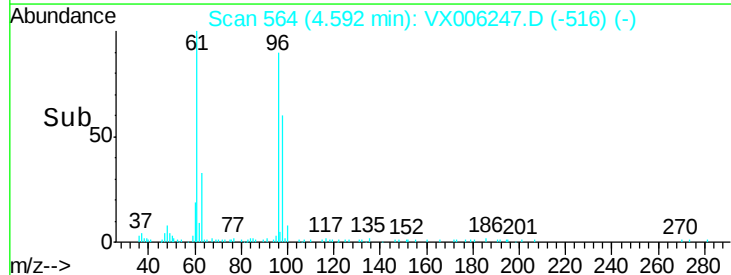
10000

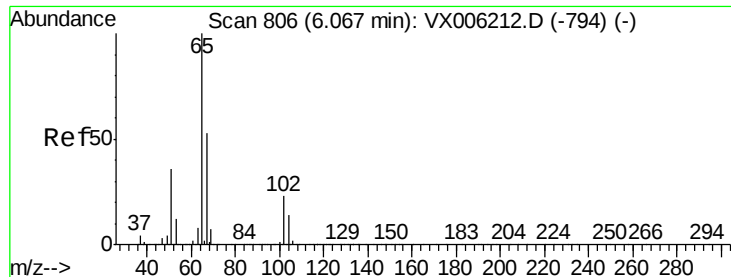
5000

0

Time-->

4.50 4.60 4.70

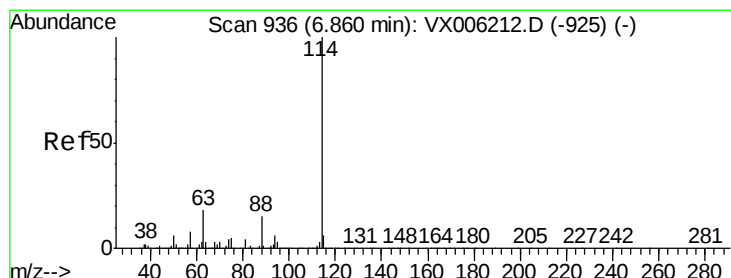
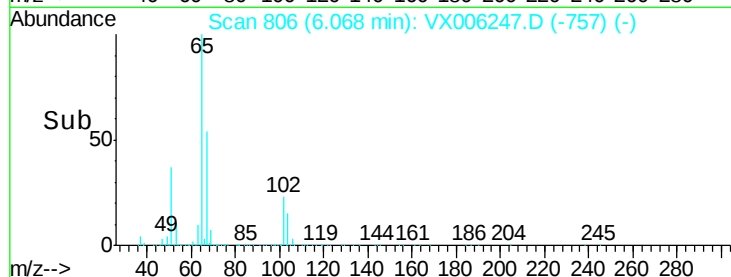
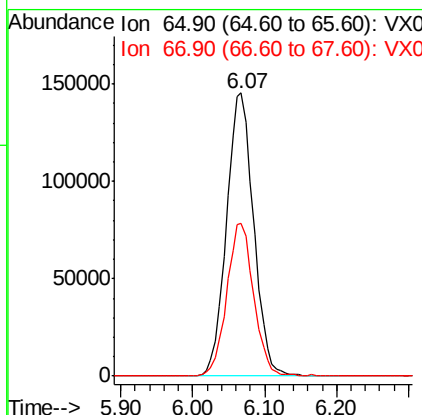
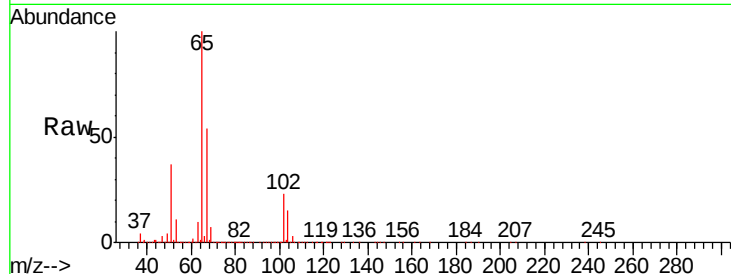




#33
 1,2-Dichloroethane-d4
 Concen: 46.920 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006247.D
 Acq: 03 Dec 2018 12:31

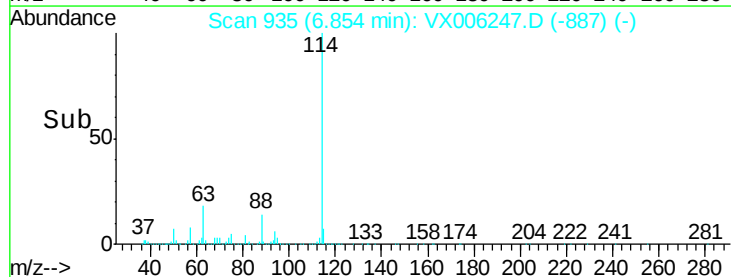
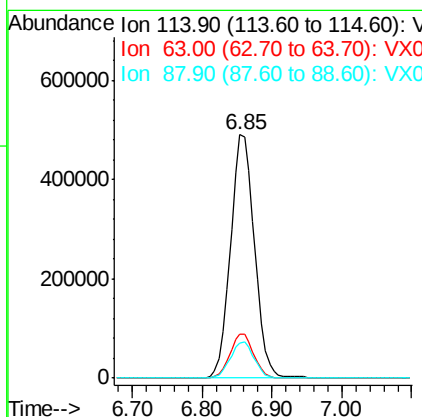
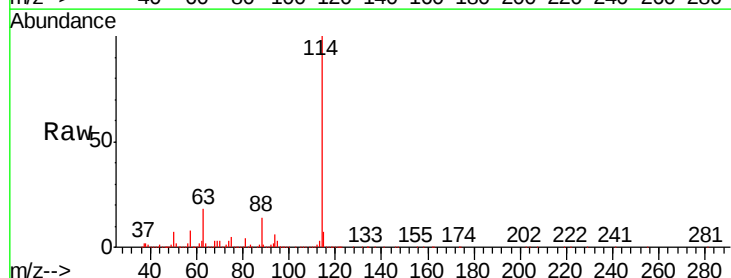
Instrument :
 MSVOA_X
 ClientSampleId :
 S49-0483

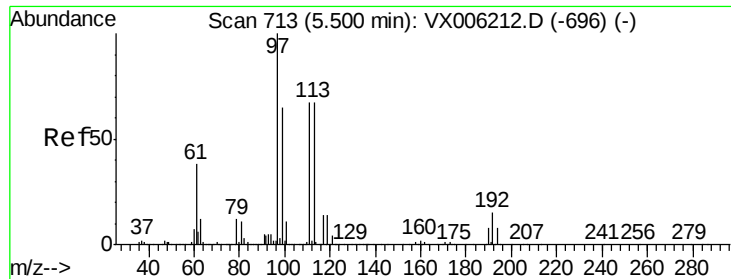
Tgt Ion: 65 Resp: 379178
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX006247.D
 Acq: 03 Dec 2018 12:31

Tgt Ion: 114 Resp: 1170339
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.6
 88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.993 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006247.D

Acq: 03 Dec 2018 12:31

Instrument :

MSVOA_X

ClientSampleId :

S49-0483

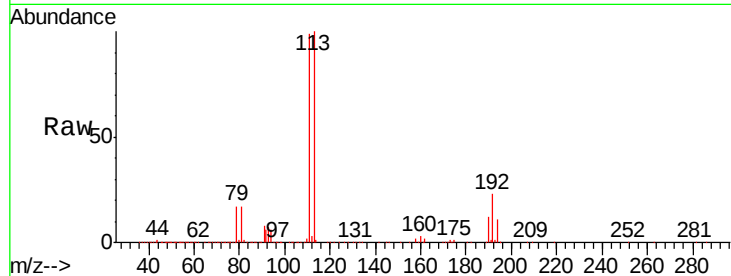
Tgt Ion:113 Resp: 371242

Ion Ratio Lower Upper

113 100

111 102.3 81.1 121.7

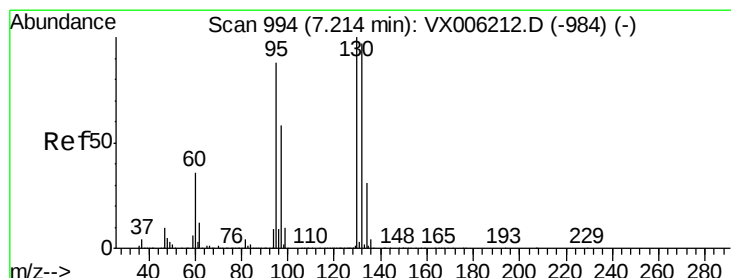
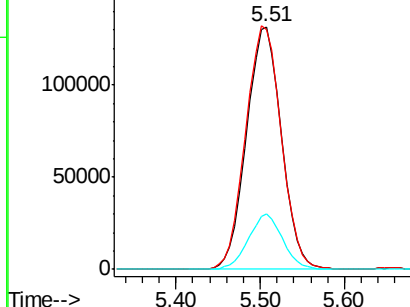
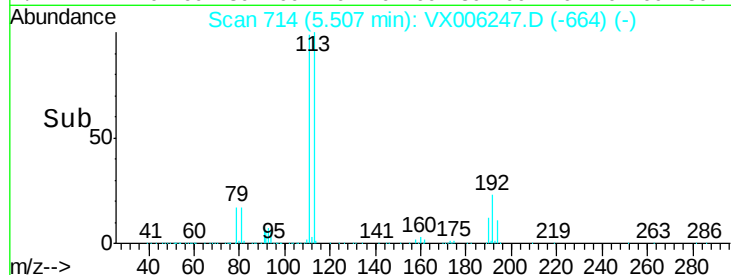
192 22.4 18.2 27.2



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: 4.334 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX006247.D

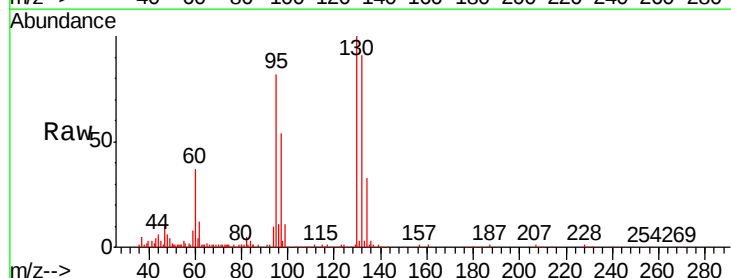
Acq: 03 Dec 2018 12:31

Tgt Ion:130 Resp: 38752

Ion Ratio Lower Upper

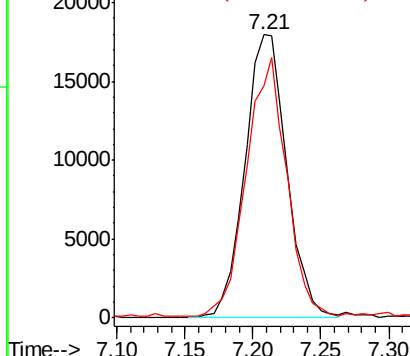
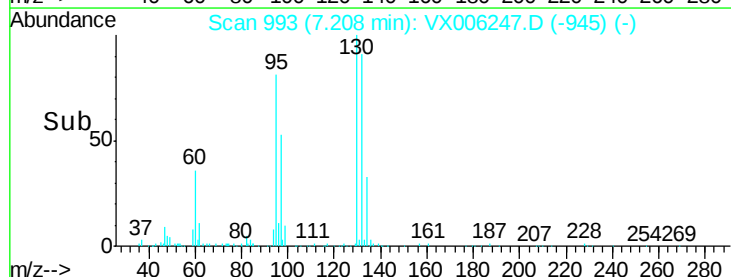
130 100

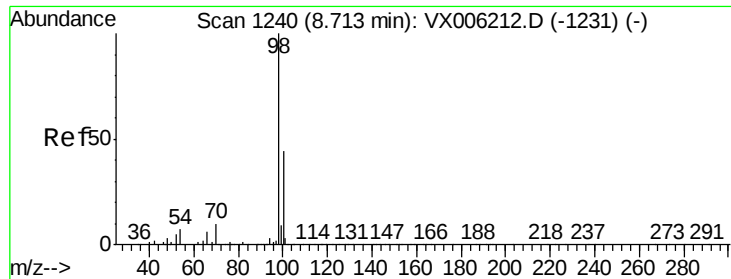
95 81.2 0.0 175.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

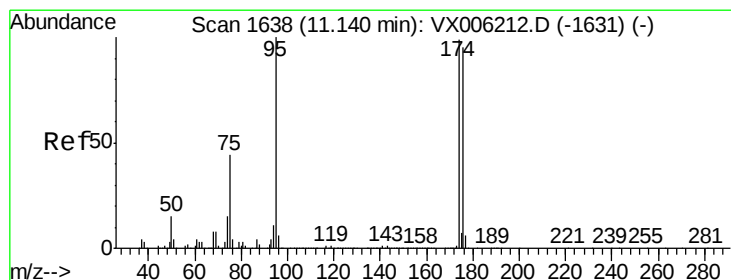
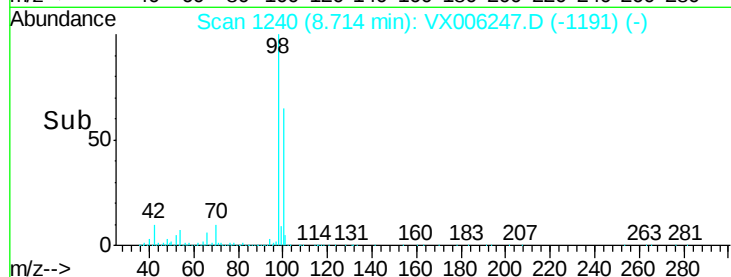
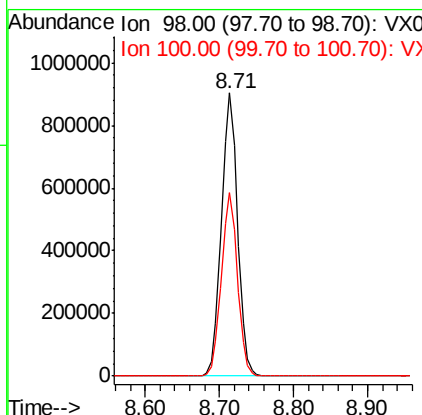
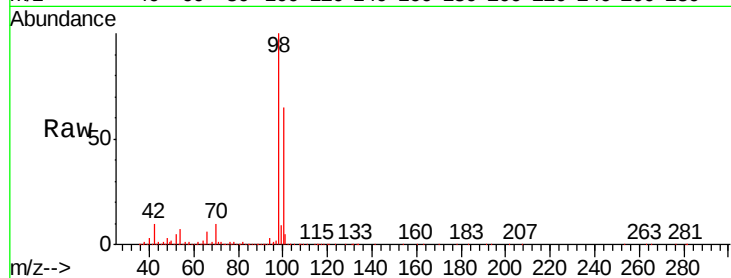




#50
Toluene-d8
Concen: 49.460 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006247.D
Acq: 03 Dec 2018 12:31

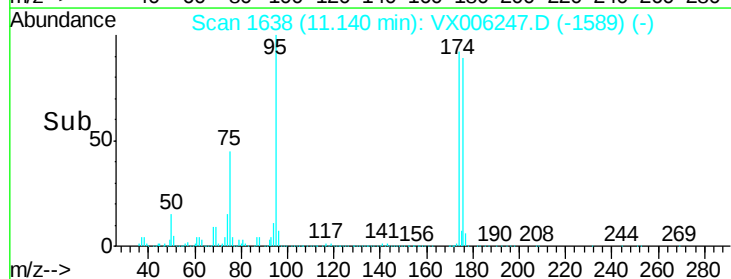
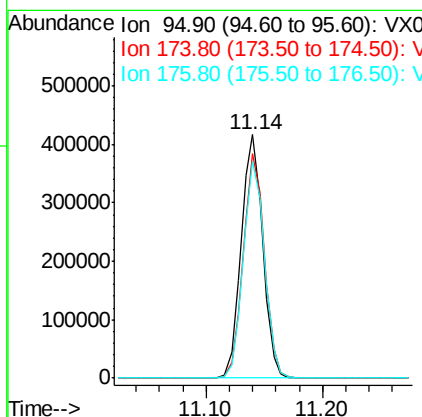
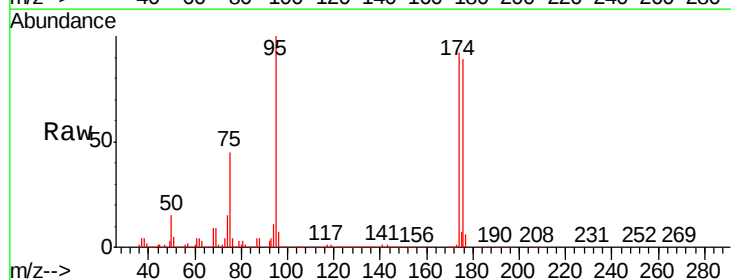
Instrument :
MSVOA_X
ClientSampleId :
S49-0483

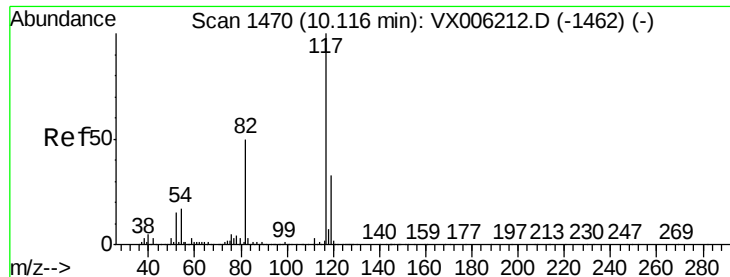
Tgt Ion: 98 Resp: 1363235
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.746 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006247.D
Acq: 03 Dec 2018 12:31

Tgt Ion: 95 Resp: 537453
Ion Ratio Lower Upper
95 100
174 90.8 0.0 187.0
176 88.3 0.0 181.8

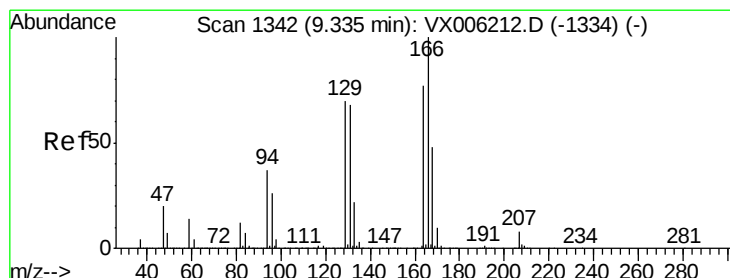
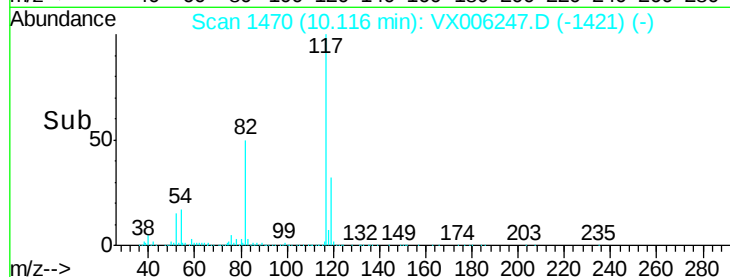
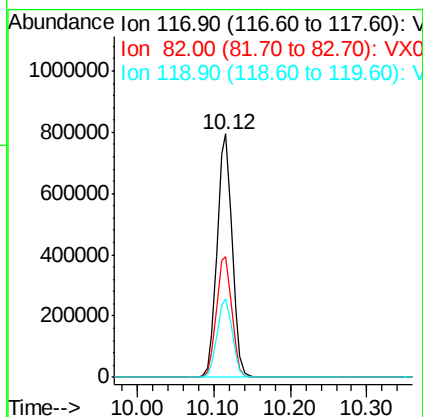
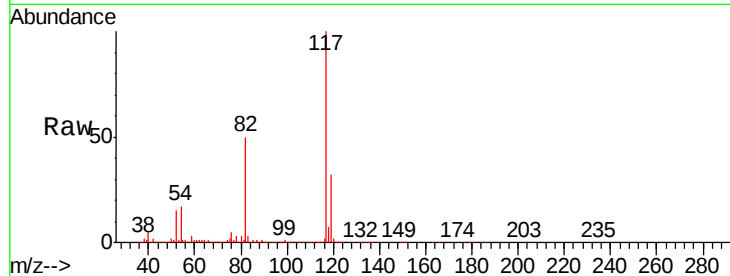




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006247.D
Acq: 03 Dec 2018 12:31

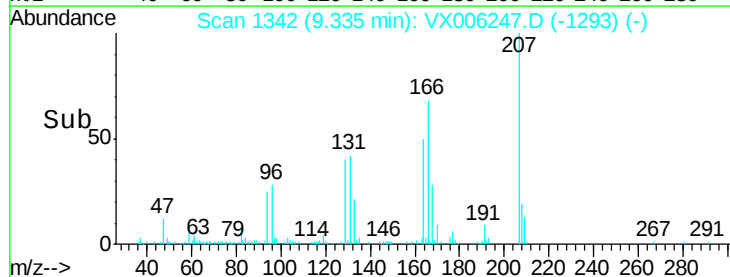
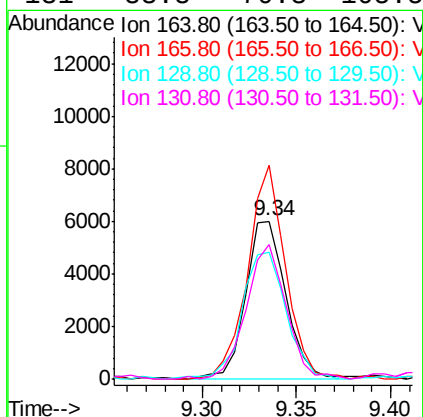
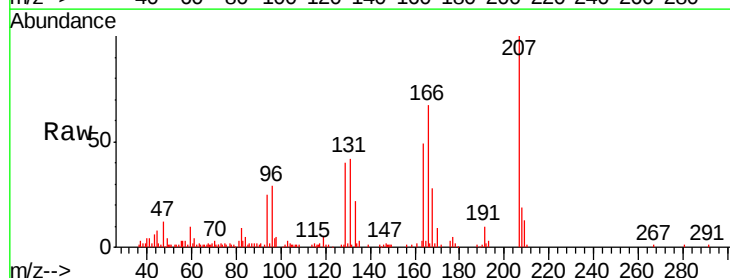
Instrument :
MSVOA_X
ClientSampled :
S49-0483

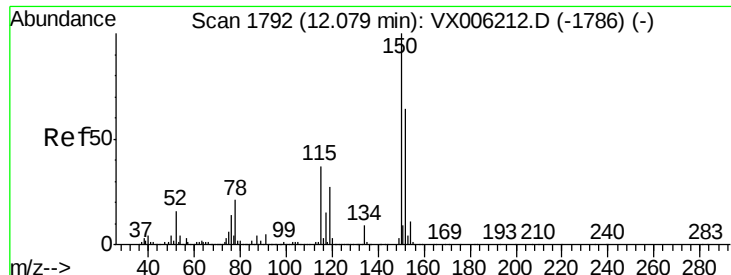
Tgt Ion:117 Resp: 1081609
Ion Ratio Lower Upper
117 100
82 49.8 39.6 59.4
119 32.3 26.3 39.5



#64
Tetrachloroethene
Concen: 1.093 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006247.D
Acq: 03 Dec 2018 12:31

Tgt Ion:164 Resp: 8901
Ion Ratio Lower Upper
164 100
166 135.5 104.2 156.2
129 80.8 72.6 108.8
131 83.8 70.3 105.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX006247.D

Acq: 03 Dec 2018 12:31

Instrument :

MSVOA_X

ClientSampleId :

S49-0483

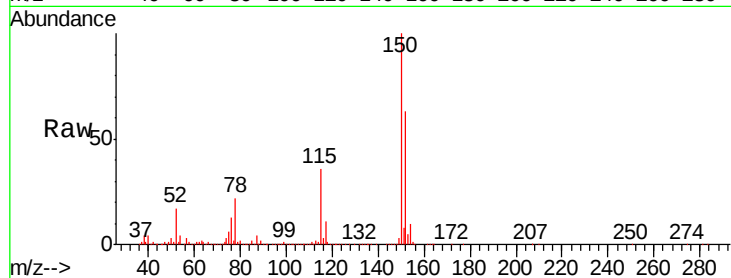
Tgt Ion:152 Resp: 593524

Ion Ratio Lower Upper

152 100

115 55.5 39.0 116.9

150 156.8 0.0 345.8



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

