

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012997.D
 Acq On : 10 Oct 2019 15:43
 Operator : JC/SP
 Sample : K5290-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1964

Quant Time: Oct 11 07:30:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

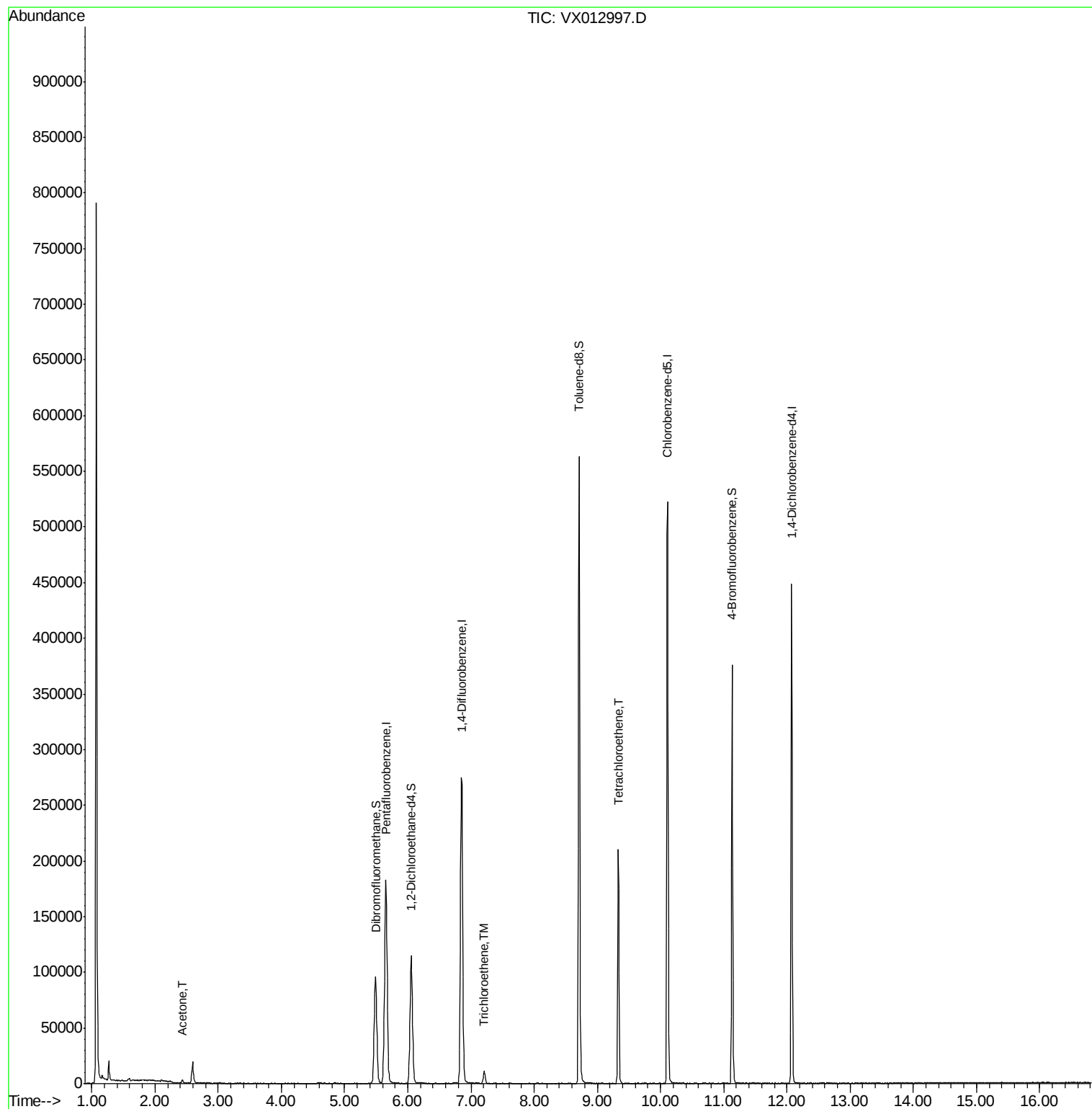
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	238866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	86530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109969	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
35) Dibromofluoromethane	5.48	113	84436	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.44%	
50) Toluene-d8	8.71	98	329476	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.14	95	108411	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	
Target Compounds						
16) Acetone	2.44	43	3075	2.768	ug/l	93
44) Trichloroethene	7.21	130	4278	2.109	ug/l	84
64) Tetrachloroethene	9.33	164	39095	23.597	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012997.D

Acq: 10 Oct 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

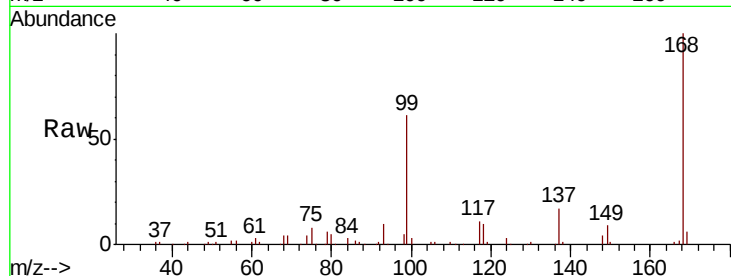
FA19-JMW1964

Tot Ion:168 Resp: 168617

Ion Ratio Lower Upper

168 100

99 61.2 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

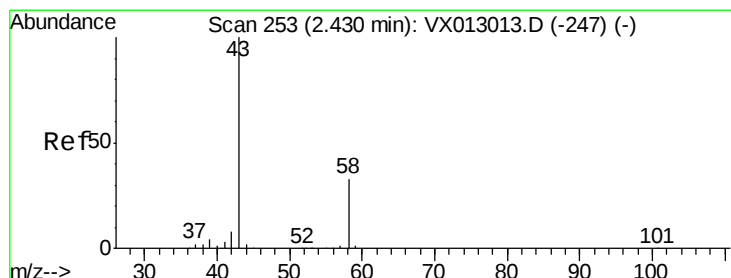
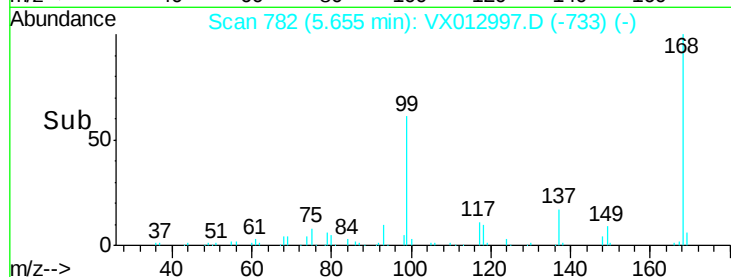
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.768 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.00 min

Lab File: VX012997.D

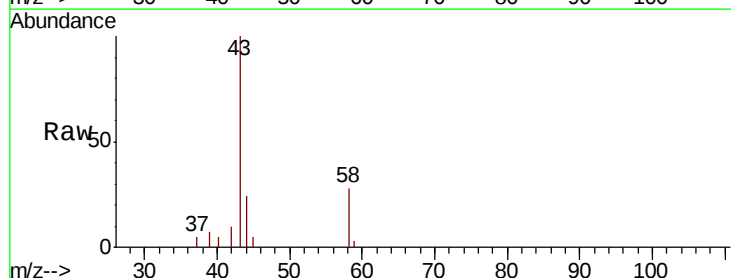
Acq: 10 Oct 2019 15:43

Tgt Ion: 43 Resp: 3075

Ion Ratio Lower Upper

43 100

58 27.7 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2000

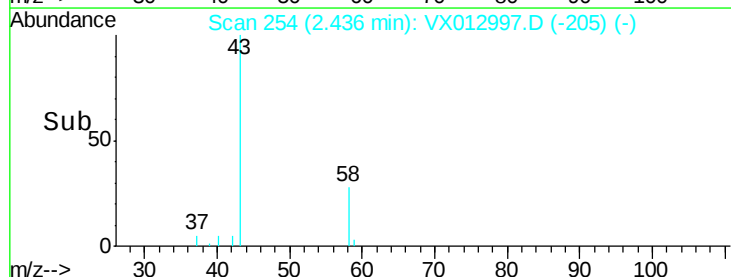
1500

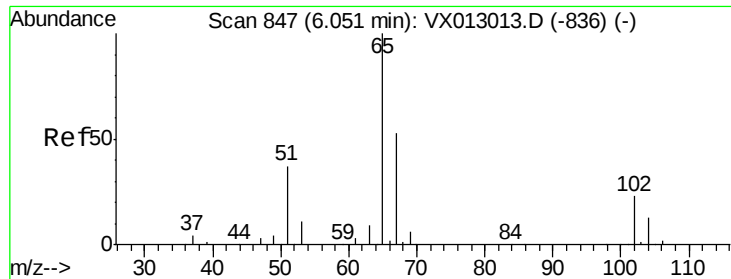
1000

500

0

Time--> 2.35 2.40 2.45 2.50

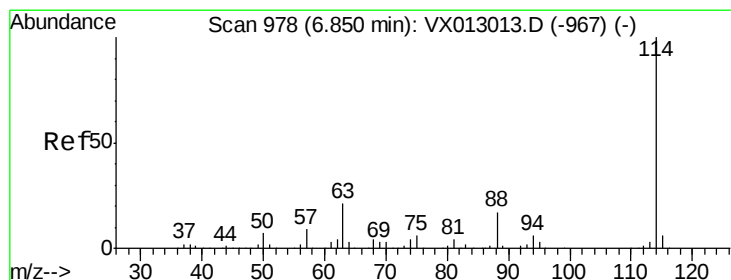
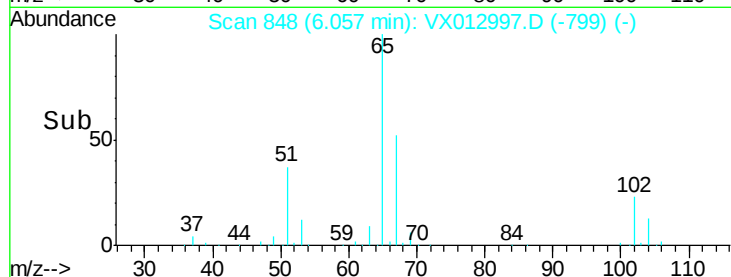
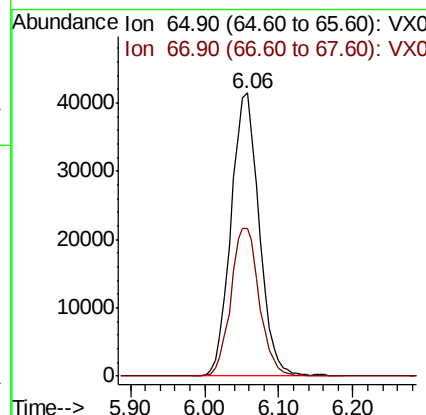
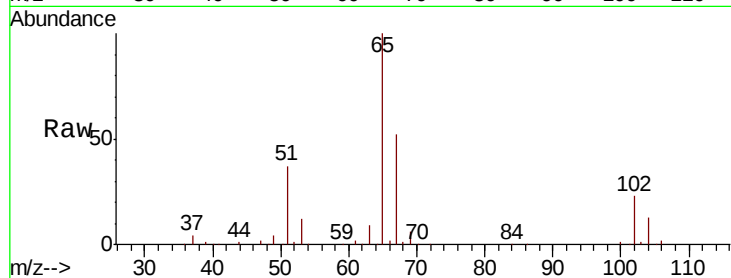




#33
 1,2-Dichloroethane-d4
 Concen: 52.180 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.00 min
 Lab File: VX012997.D
 Acq: 10 Oct 2019 15:43

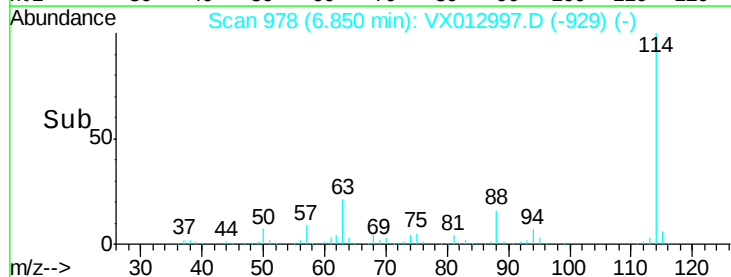
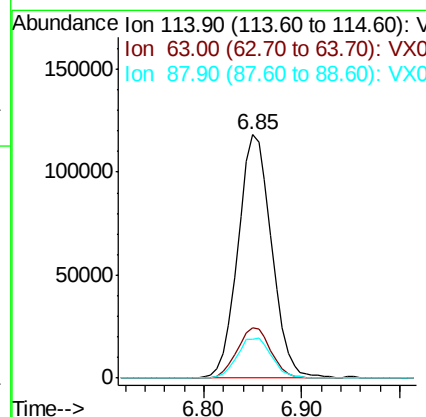
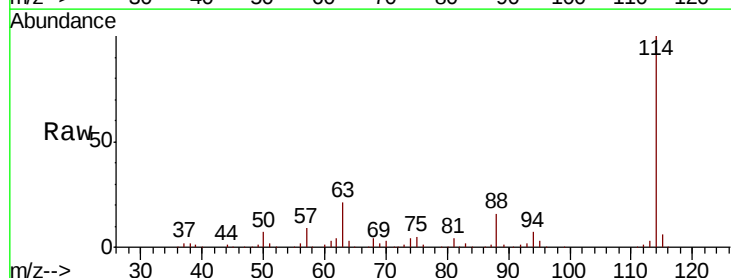
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1964

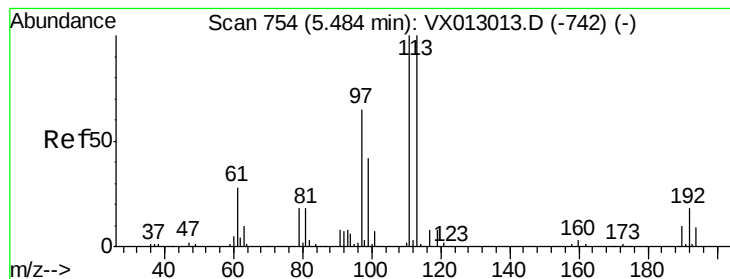
Tot Ion: 65 Resp: 109969
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012997.D
 Acq: 10 Oct 2019 15:43

Tgt Ion: 114 Resp: 281696
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 40.8
 88 16.1 0.0 33.8





#35

Dibromofluoromethane

Concen: 52.225 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012997.D

Acq: 10 Oct 2019 15:43

Instrument :

MSVOA_X

ClientSampleId :

FA19-JMW1964

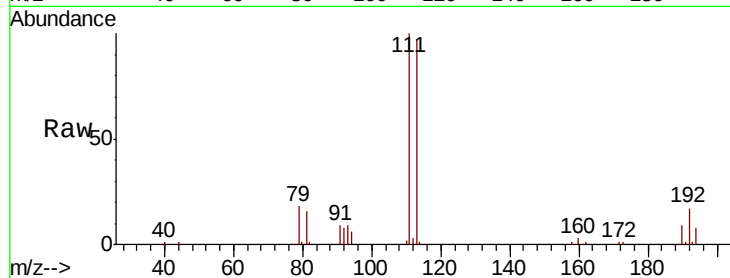
Tot Ion:113 Resp: 84436

Ion Ratio Lower Upper

113 100

111 101.4 83.2 124.8

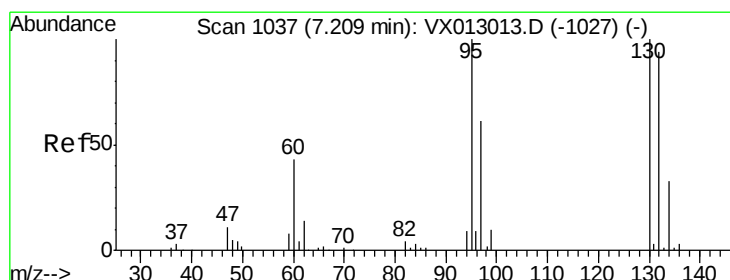
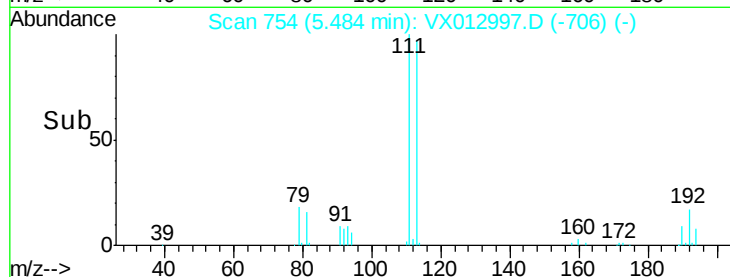
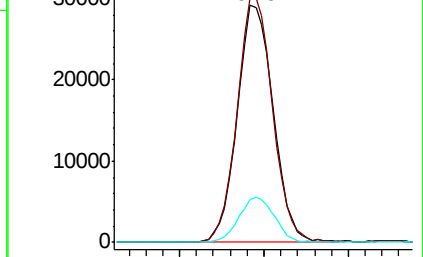
192 18.7 15.4 23.2



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: 2.109 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.00 min

Lab File: VX012997.D

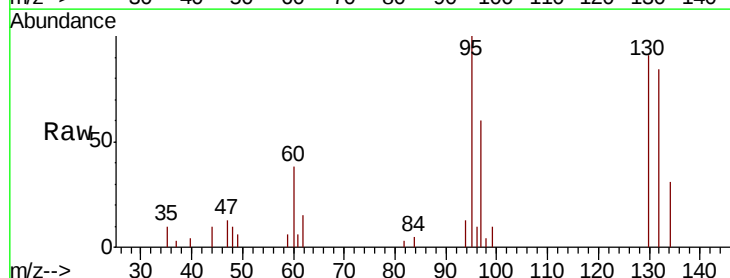
Acq: 10 Oct 2019 15:43

Tgt Ion:130 Resp: 4278

Ion Ratio Lower Upper

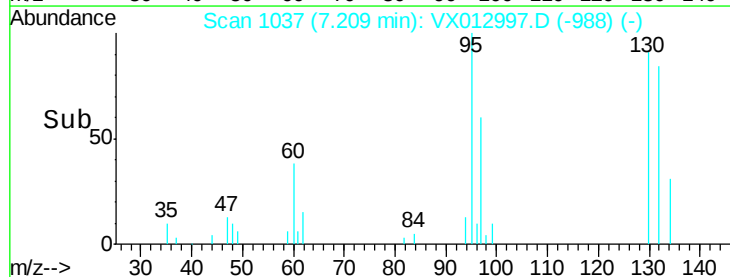
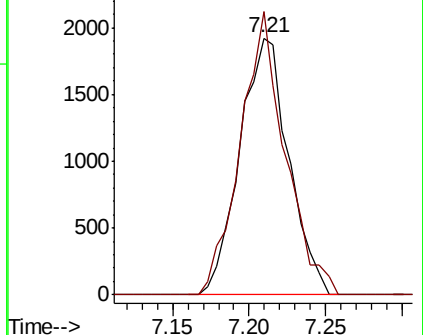
130 100

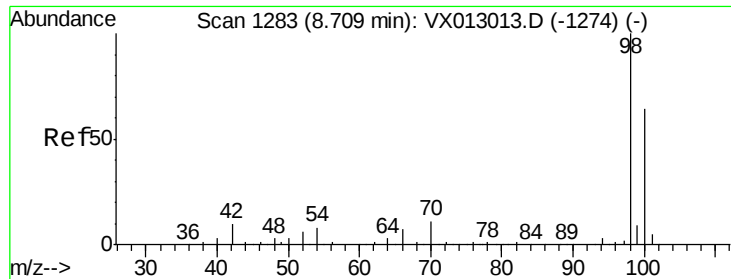
95 110.3 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

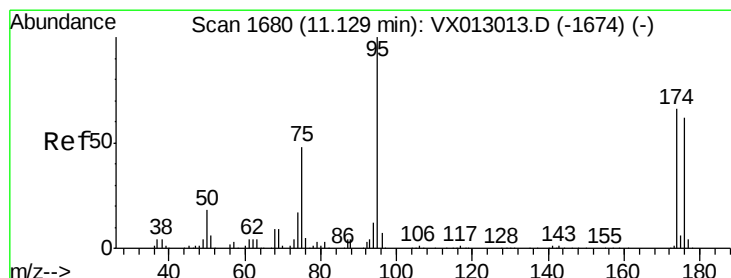
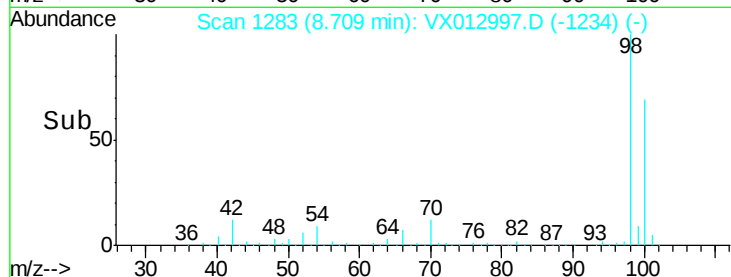
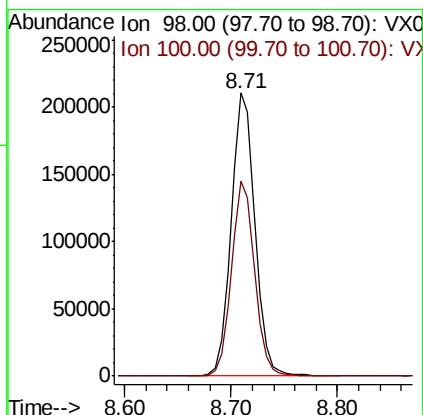
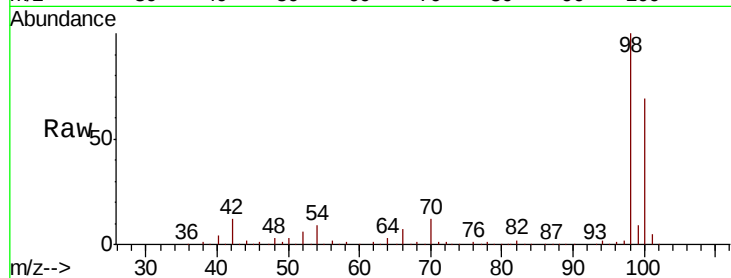




#50
Toluene-d8
Concen: 52.249 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012997.D
Acq: 10 Oct 2019 15:43

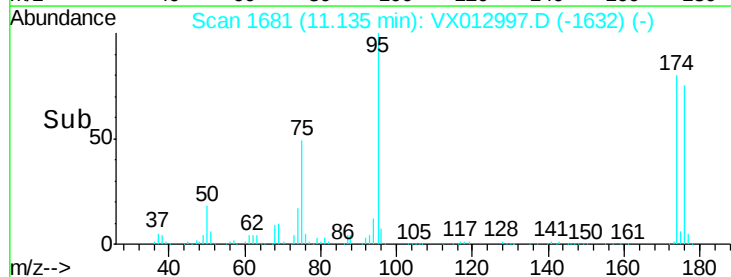
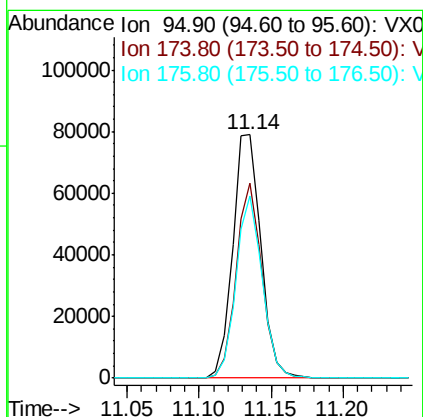
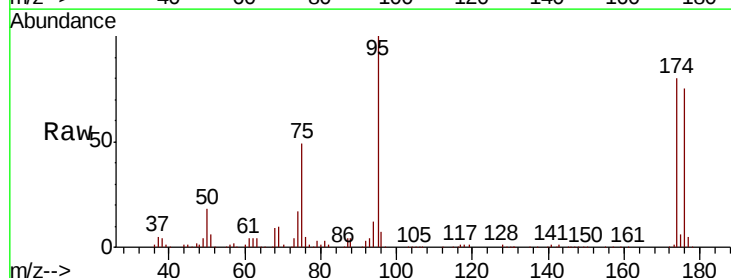
Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1964

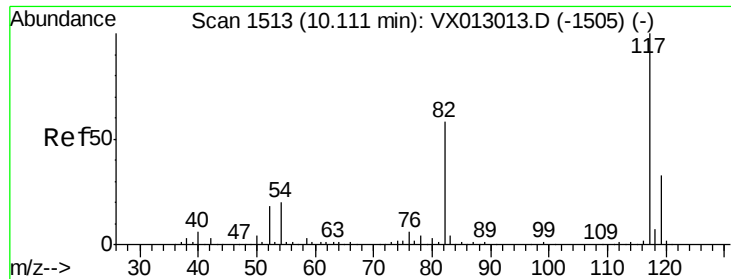
Tot Ion: 98 Resp: 329476
Ion Ratio Lower Upper
98 100
100 67.6 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.246 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012997.D
Acq: 10 Oct 2019 15:43

Tgt Ion: 95 Resp: 108411
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.4
176 69.2 0.0 136.0

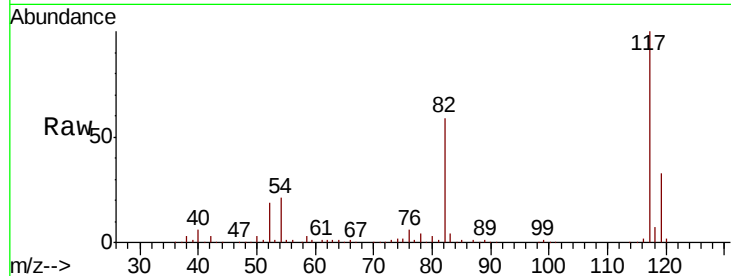




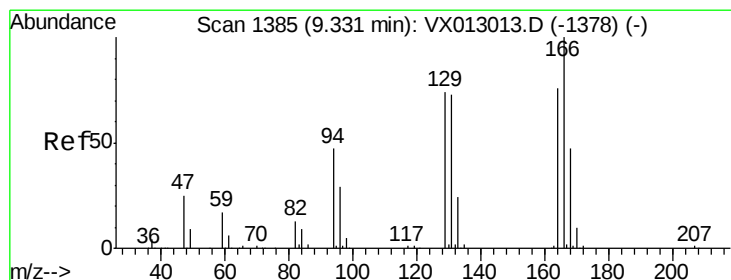
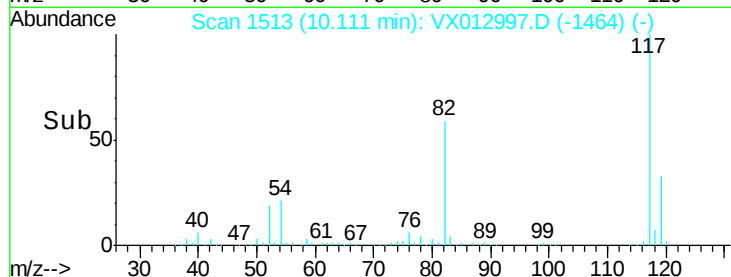
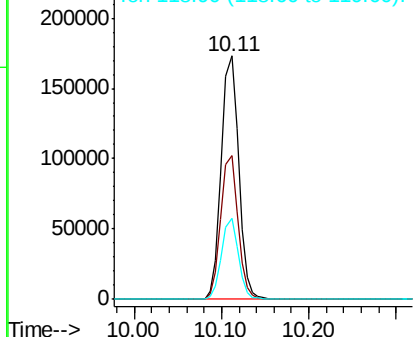
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012997.D
Acq: 10 Oct 2019 15:43

Instrument :
MSVOA_X
ClientSampleId :
FA19-JMW1964

Tot Ion:117 Resp: 238866
Ion Ratio Lower Upper
117 100
82 58.9 44.1 66.1
119 33.1 25.8 38.8



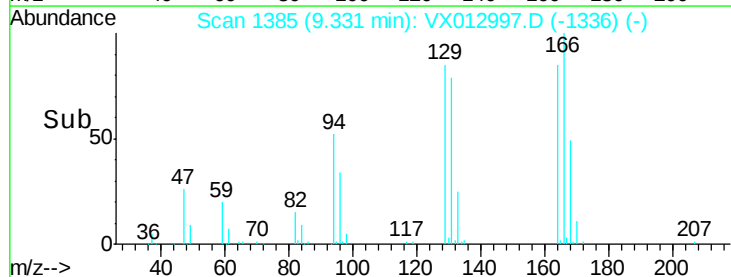
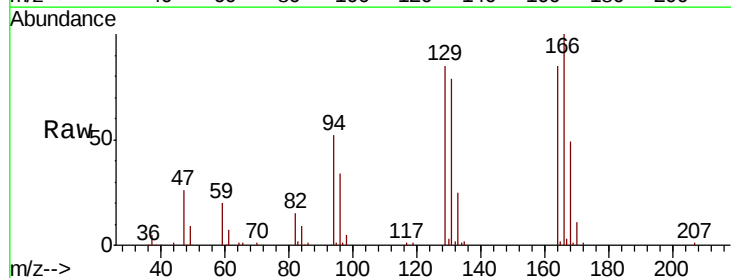
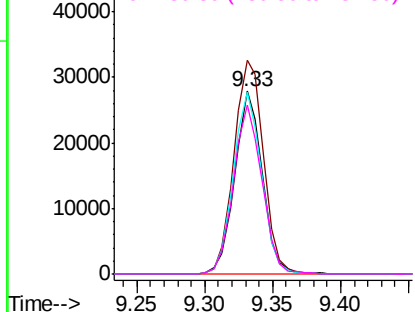
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

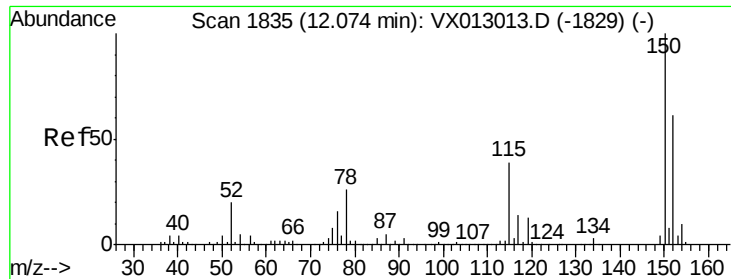


#64
Tetrachloroethene
Concen: 23.597 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VX012997.D
Acq: 10 Oct 2019 15:43

Tgt Ion:164 Resp: 39095
Ion Ratio Lower Upper
164 100
166 117.0 96.9 145.3
129 99.9 77.9 116.9
131 92.4 72.7 109.1

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: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX012997.D
 Acq: 10 Oct 2019 15:43

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JMW1964

Tot Ion	Ratio	Lower	Upper
152	100		
115	64.4	44.5	133.5
150	161.9	0.0	353.4

