

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030519\
 Data File : VX007831.D
 Acq On : 05 Mar 2019 12:35
 Operator : JC/SP
 Sample : K1603-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T0-UV(PRE)

Quant Time: Mar 06 12:28:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

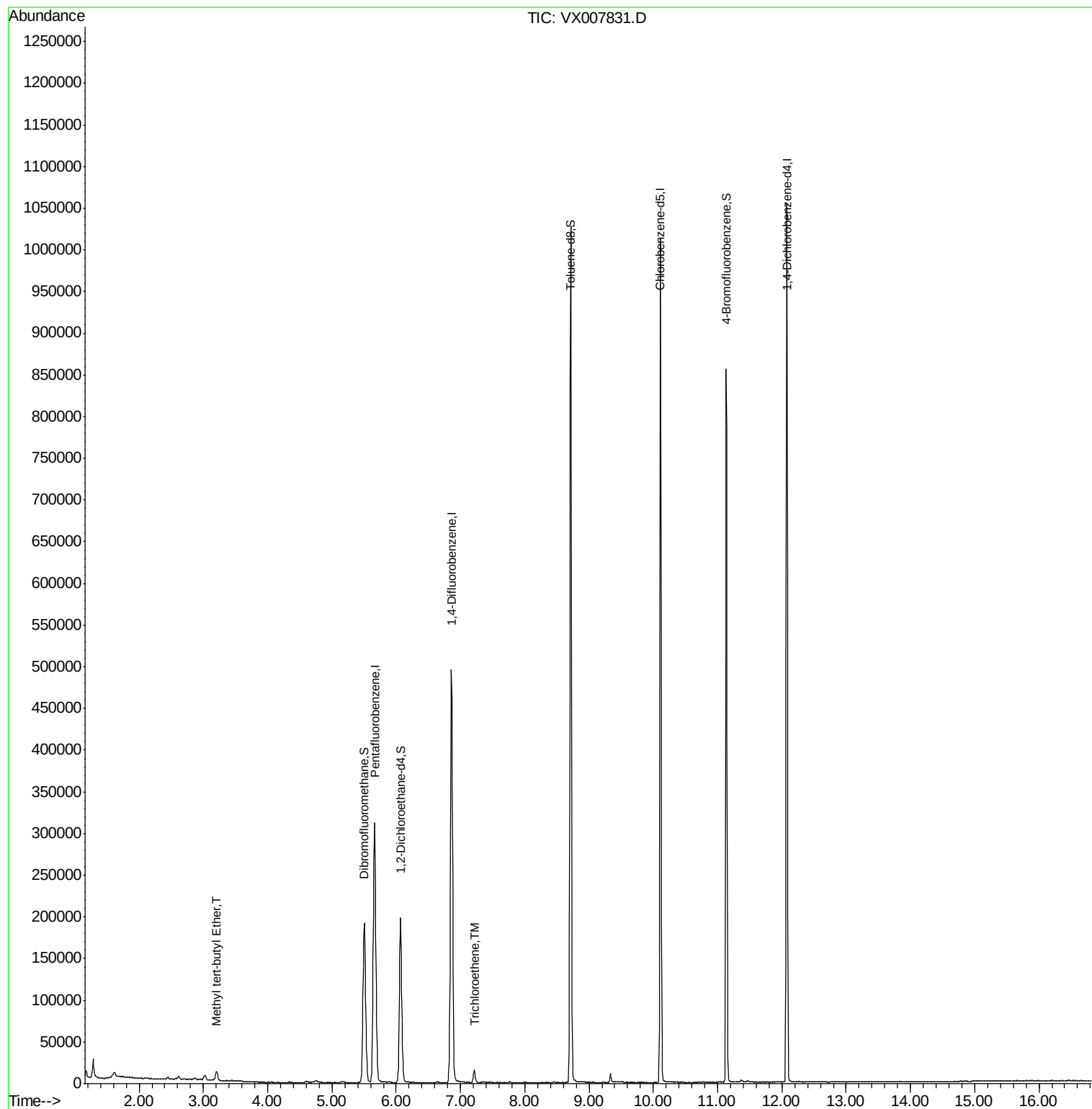
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	329564	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	514076	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	477297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	229157	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	180493	44.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.42%	
35) Dibromofluoromethane	5.51	113	166900	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	617606	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.88%	
62) 4-Bromofluorobenzene	11.13	95	224147	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
Target Compounds						
19) Methyl tert-butyl Ether	3.20	73	12455	1.241	ug/l	96
44) Trichloroethene	7.21	130	5663	1.443	ug/l	86

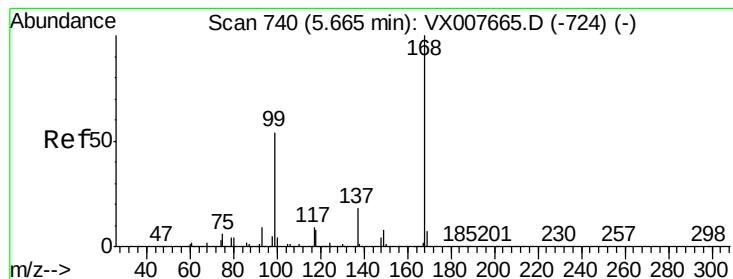
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007831.D

Acq: 05 Mar 2019 12:35

Instrument :

MSVOA_X

ClientSampleId :

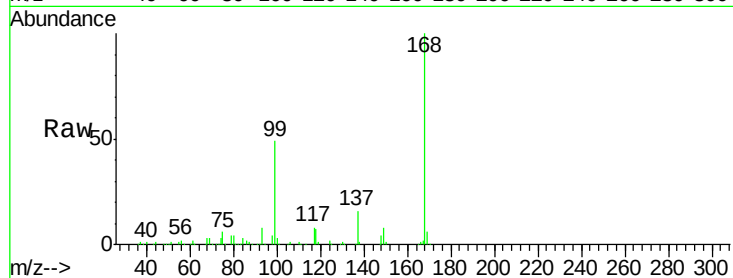
M2-T0-UV(PRE)

Tot Ion:168 Resp: 329564

Ion Ratio Lower Upper

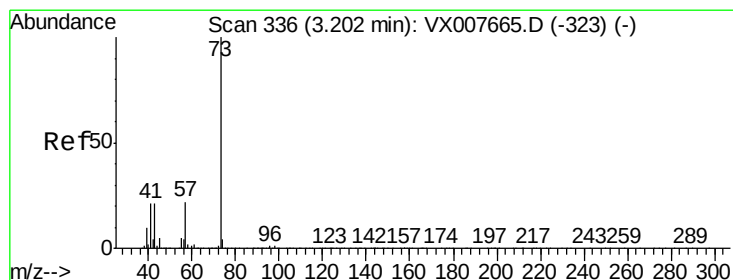
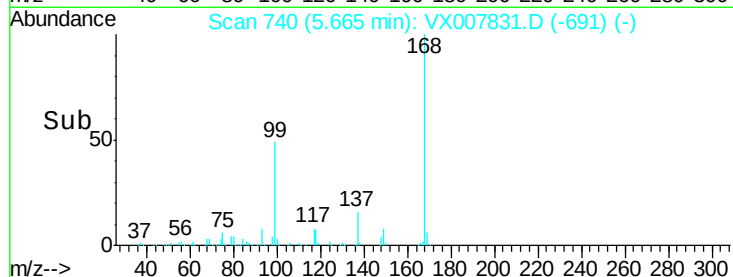
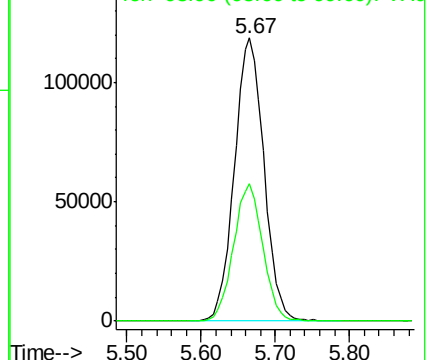
168 100

99 48.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#19

Methyl tert-butyl Ether

Concen: 1.241 ug/l

RT: 3.20 min Scan# 336

Delta R.T. 0.00 min

Lab File: VX007831.D

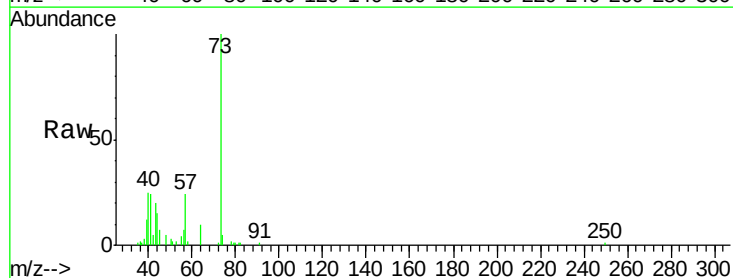
Acq: 05 Mar 2019 12:35

Tgt Ion: 73 Resp: 12455

Ion Ratio Lower Upper

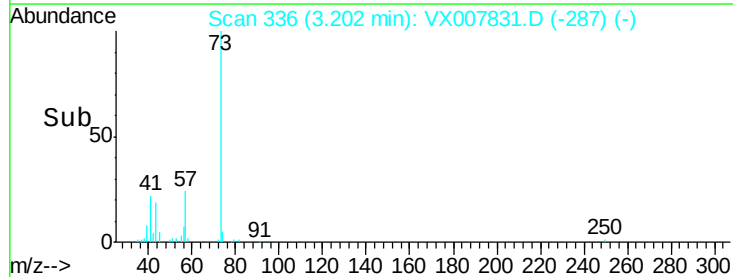
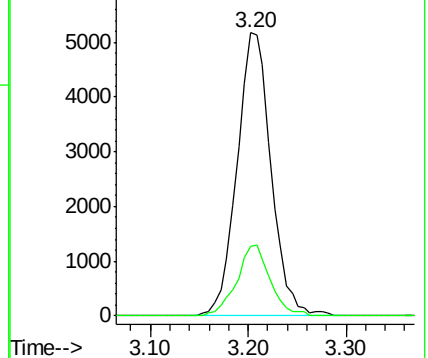
73 100

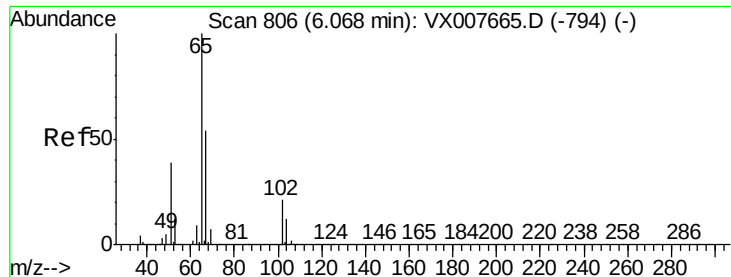
57 24.4 17.8 26.8



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

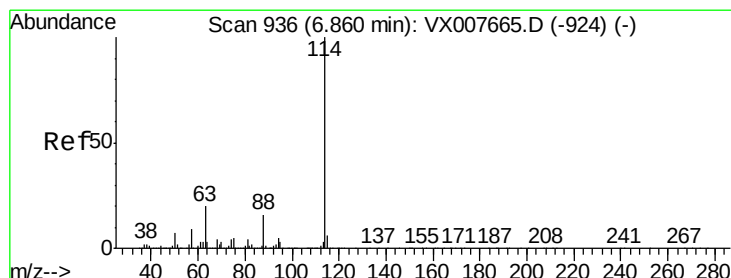
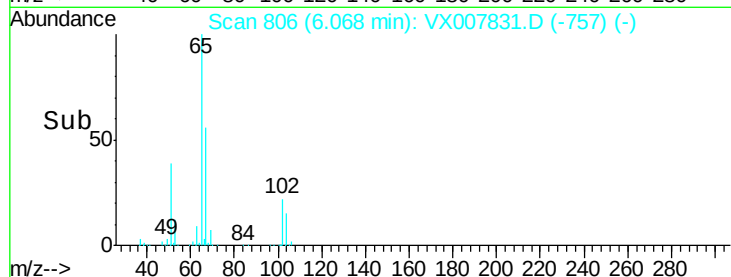
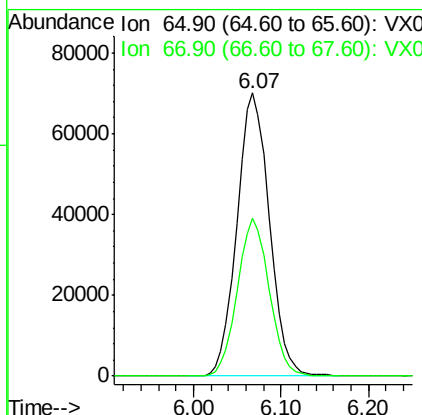
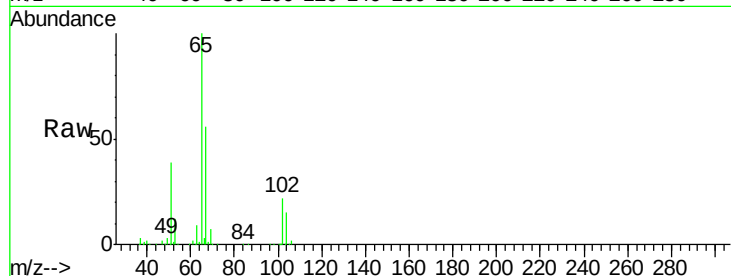




#33
 1,2-Dichloroethane-d4
 Concen: 44.214 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007831.D
 Acq: 05 Mar 2019 12:35

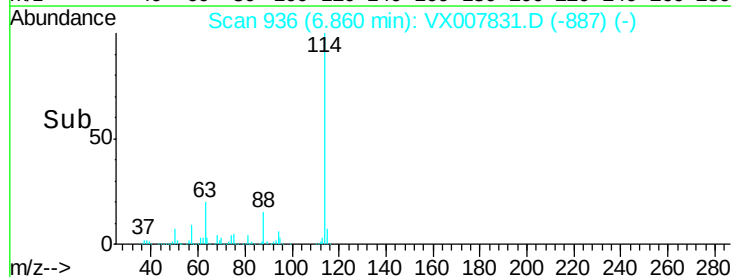
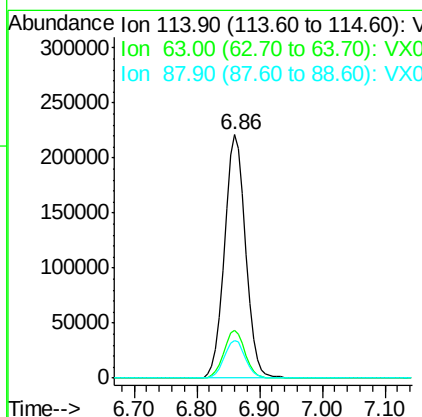
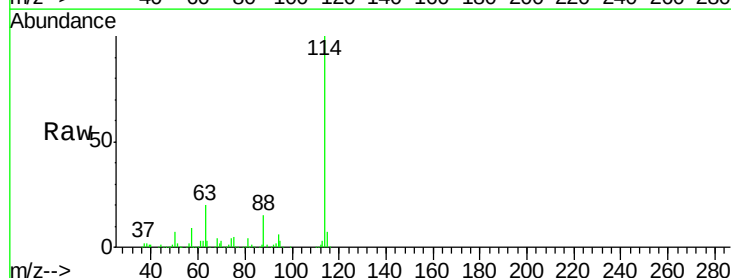
Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T0-UV(PRE)

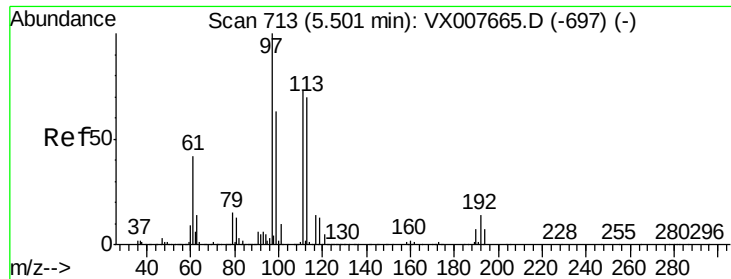
Tot Ion: 65 Resp: 180493
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007831.D
 Acq: 05 Mar 2019 12:35

Tgt Ion: 114 Resp: 514076
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 35.6
 88 15.4 0.0 29.6

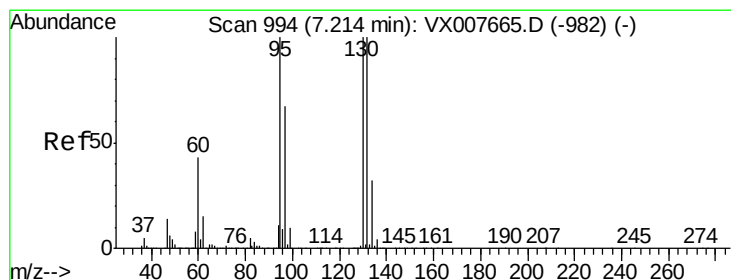
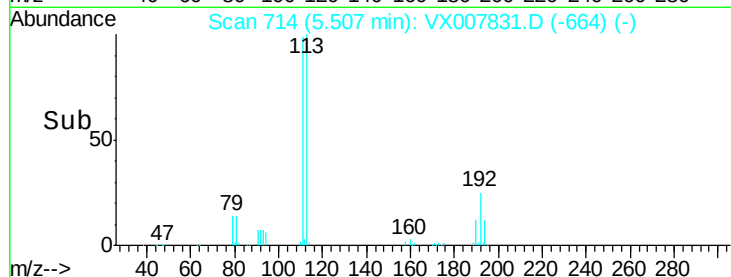
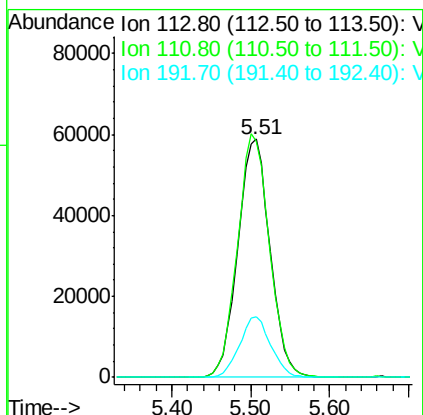
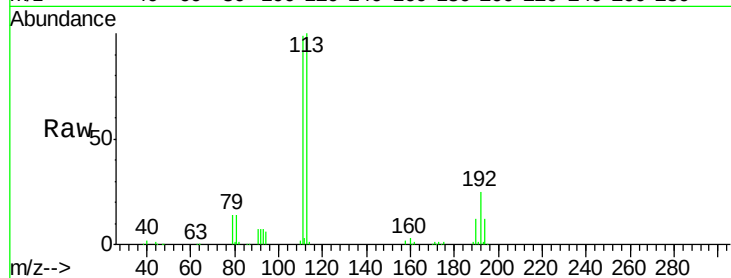




#35
 Dibromofluoromethane
 Concen: 48.568 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007831.D
 Acq: 05 Mar 2019 12:35

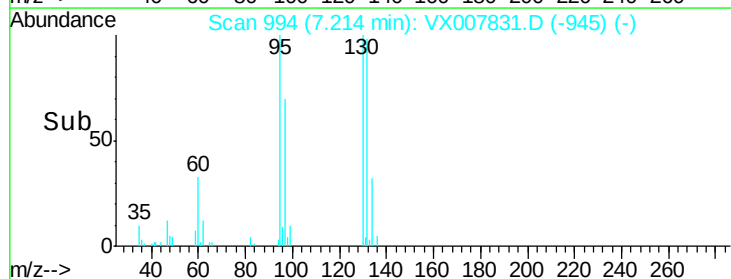
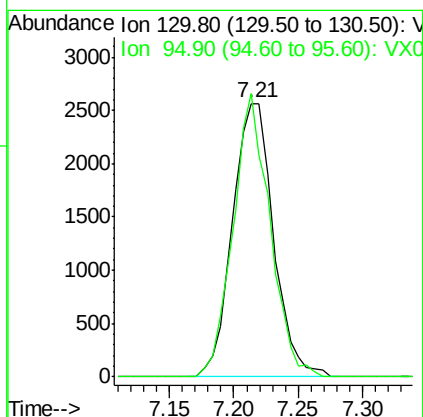
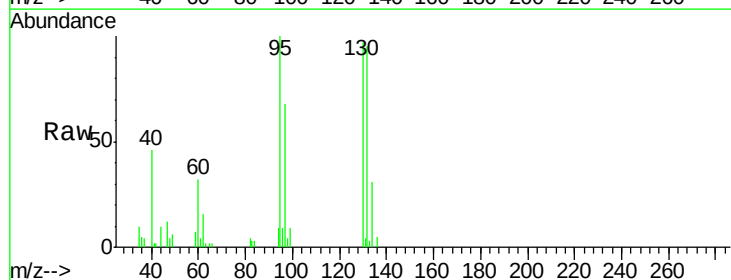
Instrument :
 MSVOA_X
 ClientSampleId :
 M2-T0-UV(PRE)

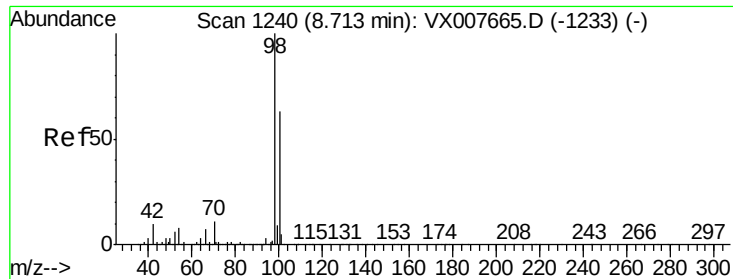
Tot Ion:113 Resp: 166900
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.8 122.8
 192 24.7 18.5 27.7



#44
 Trichloroethene
 Concen: 1.443 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX007831.D
 Acq: 05 Mar 2019 12:35

Tgt Ion:130 Resp: 5663
 Ion Ratio Lower Upper
 130 100
 95 103.5 0.0 180.0

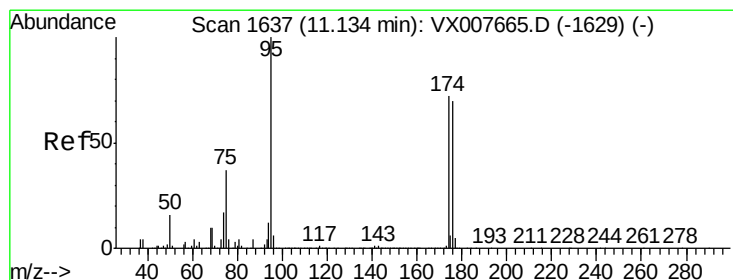
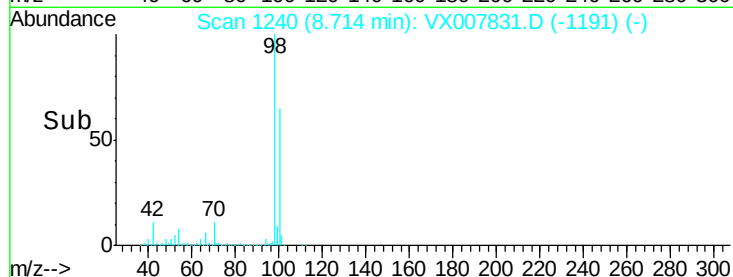
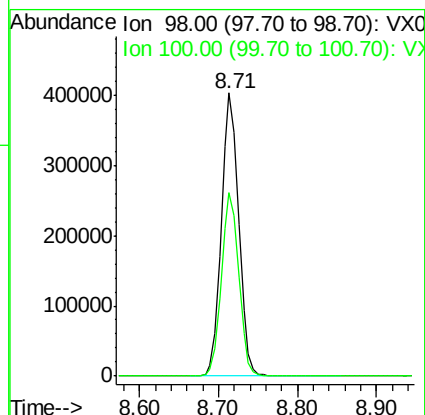
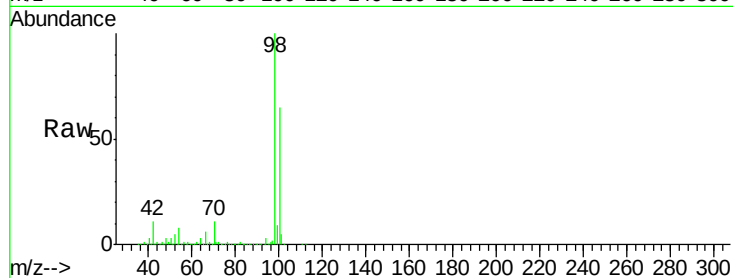




#50
Toluene-d8
Concen: 46.945 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007831.D
Acq: 05 Mar 2019 12:35

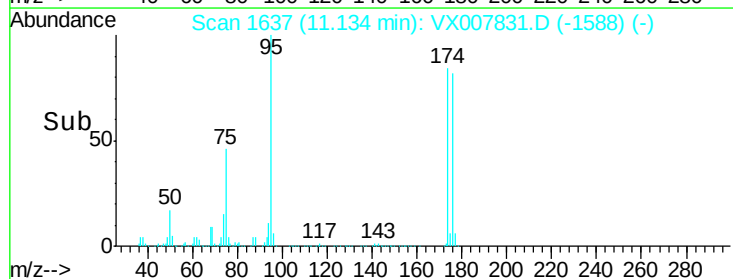
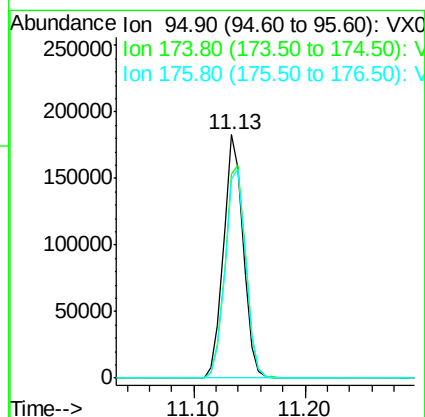
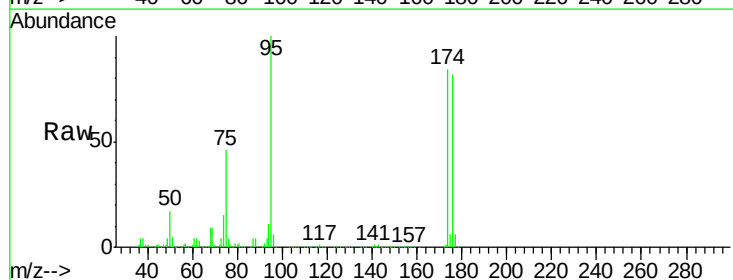
Instrument :
MSVOA_X
ClientSampleId :
M2-T0-UV(PRE)

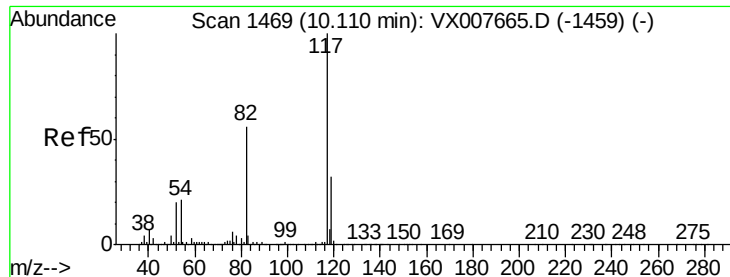
Tot Ion: 98 Resp: 617606
Ion Ratio Lower Upper
98 100
100 64.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.420 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007831.D
Acq: 05 Mar 2019 12:35

Tgt Ion: 95 Resp: 224147
Ion Ratio Lower Upper
95 100
174 92.0 0.0 189.2
176 89.7 0.0 186.2

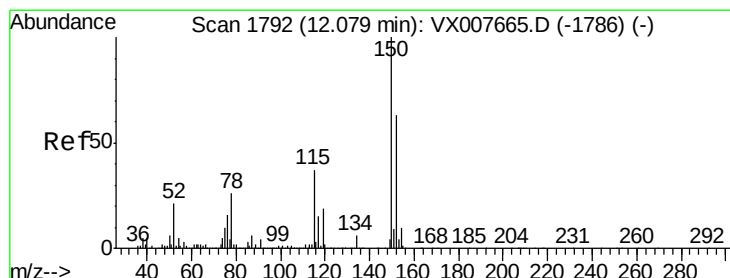
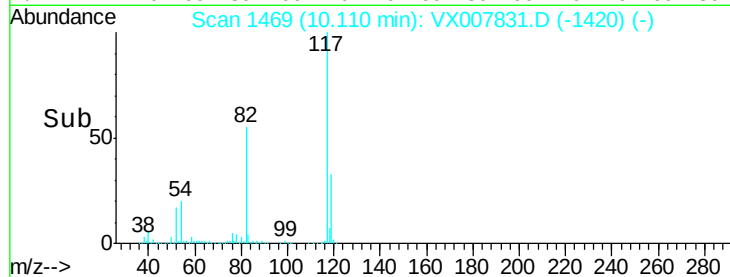
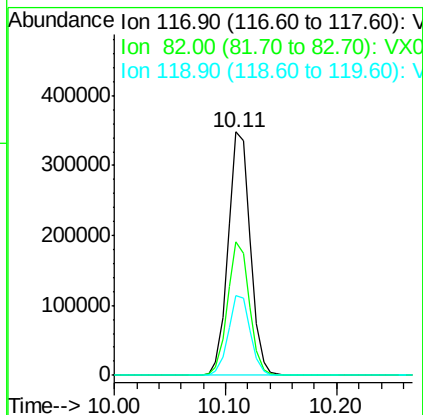
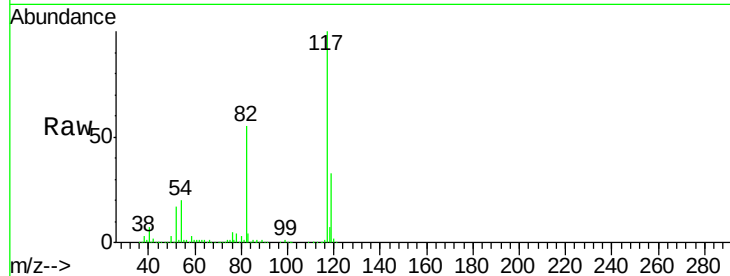




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007831.D
Acq: 05 Mar 2019 12:35

Instrument :
MSVOA_X
ClientSampleId :
M2-T0-UV(PRE)

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.1	63.1
119	32.7	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007831.D
Acq: 05 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.0	114.0
150	157.4	0.0	346.4

