

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007404.D
 Acq On : 06 Feb 2019 17:17
 Operator : JC/SP
 Sample : K1392-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Feb 07 02:10:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

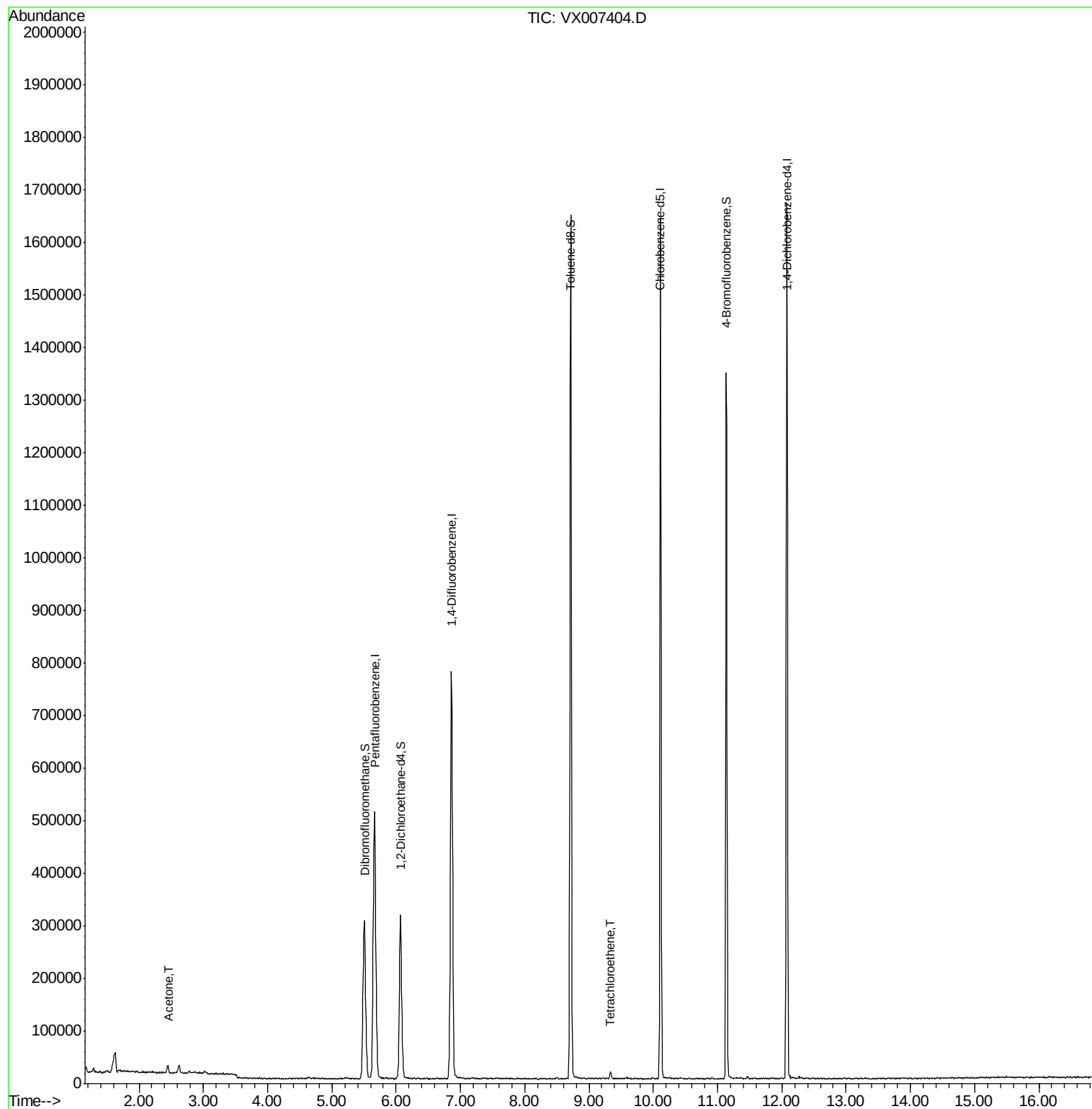
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	524961	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	813668	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	767262	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	366418	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	286645	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.88%	
35) Dibromofluoromethane	5.50	113	255144	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
50) Toluene-d8	8.71	98	981295	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	11.13	95	338917	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
16) Acetone	2.45	43	17308	6.781	ug/l #	88
64) Tetrachloroethene	9.33	164	2809	0.388	ug/l	89

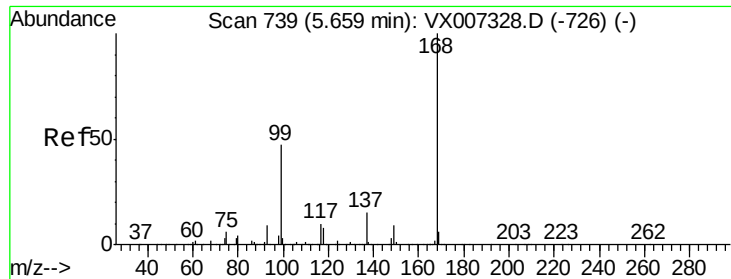
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007404.D

Acq: 06 Feb 2019 17:17

Instrument :

MSVOA_X

ClientSampleId :

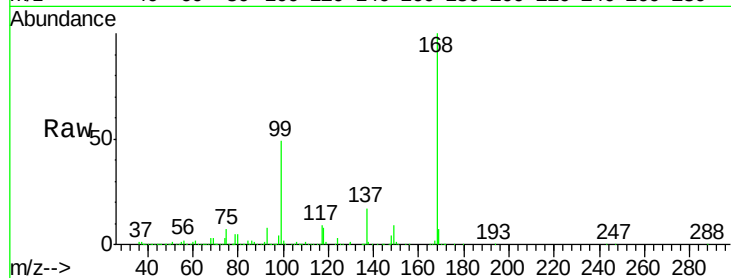
MW-8

Tot Ion:168 Resp: 524961

Ion Ratio Lower Upper

168 100

99 49.2 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

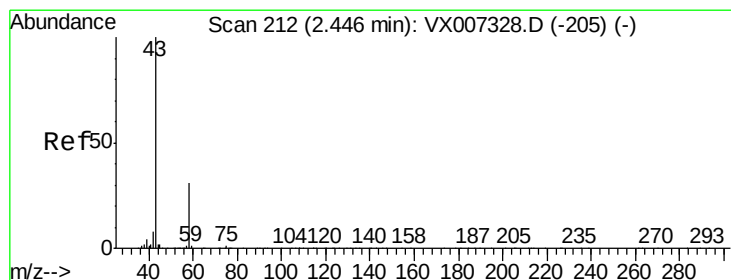
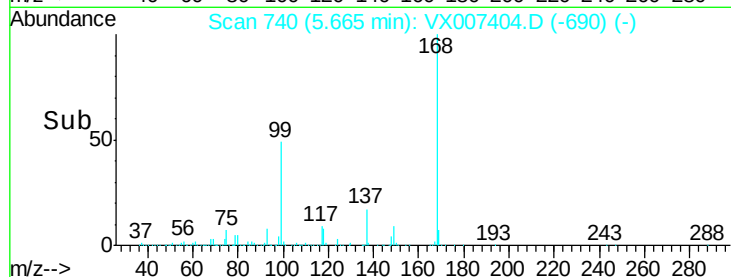
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.781 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007404.D

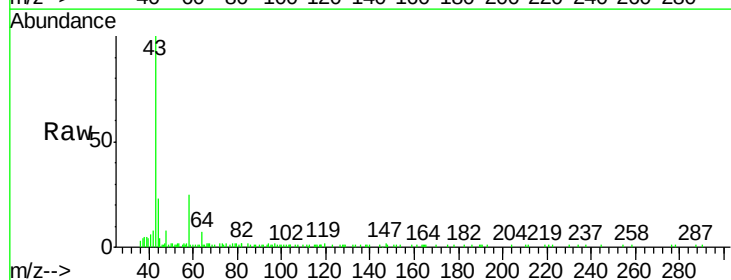
Acq: 06 Feb 2019 17:17

Tgt Ion: 43 Resp: 17308

Ion Ratio Lower Upper

43 100

58 24.3 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

12000

10000

8000

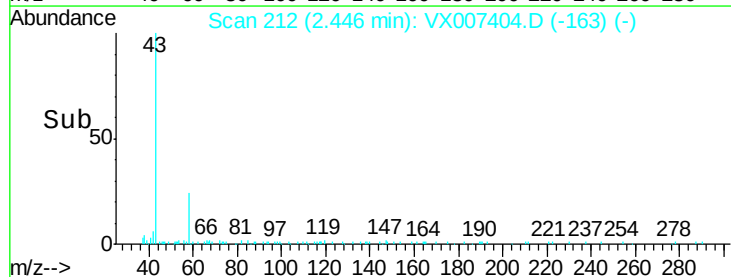
6000

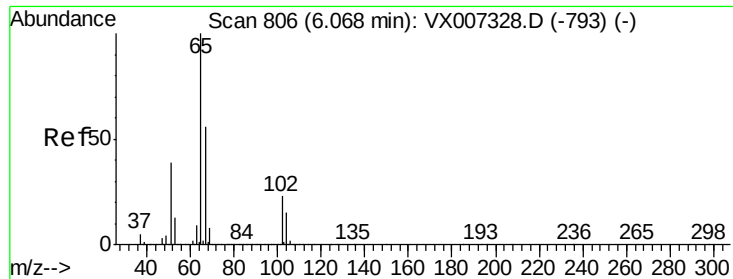
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55

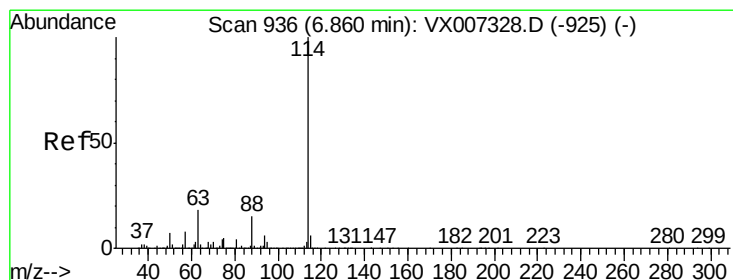
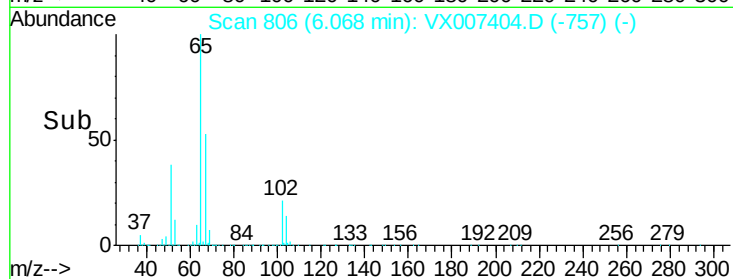
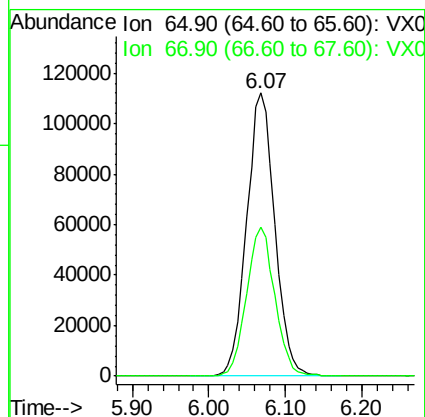
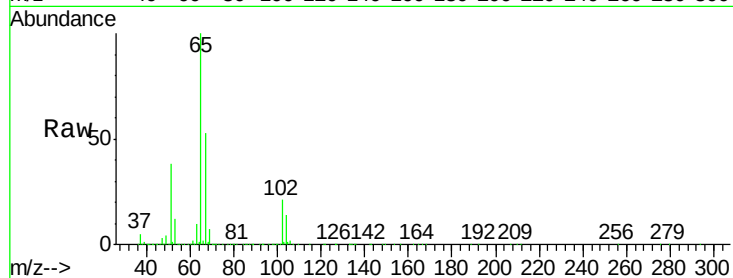




#33
 1,2-Dichloroethane-d4
 Concen: 51.443 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007404.D
 Acq: 06 Feb 2019 17:17

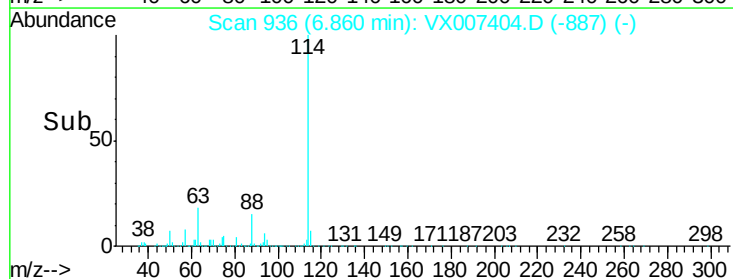
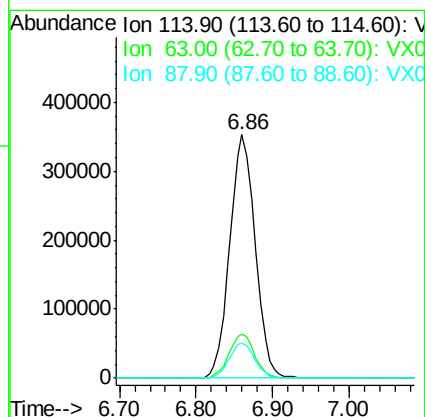
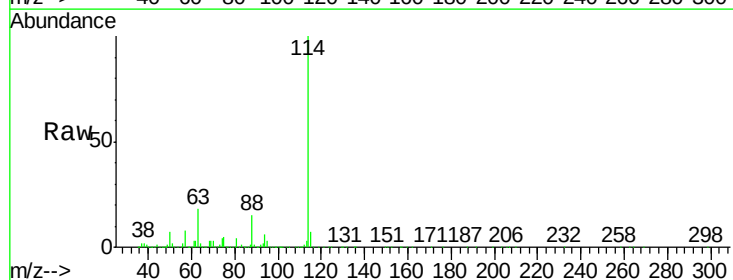
Instrument :
 MSVOA_X
 ClientSampled :
 MW-8

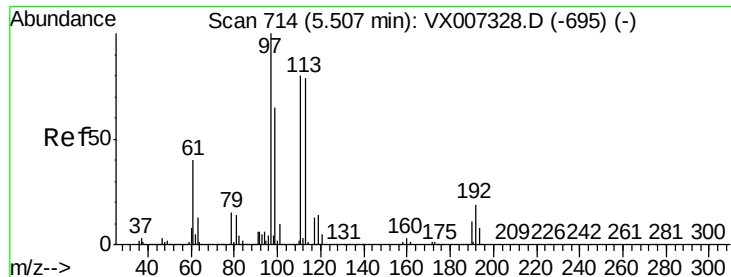
Tot Ion: 65 Resp: 286645
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007404.D
 Acq: 06 Feb 2019 17:17

Tgt Ion: 114 Resp: 813668
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.6
 88 14.5 0.0 29.6

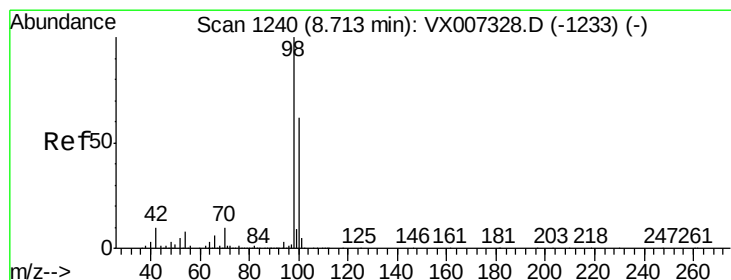
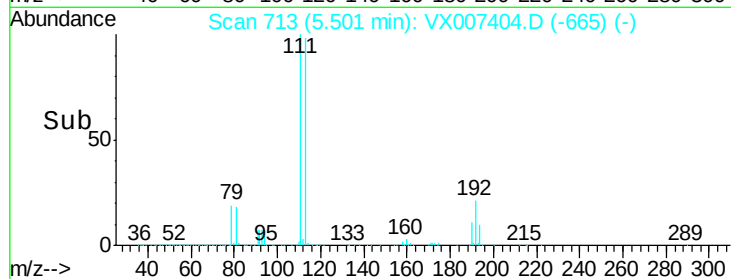
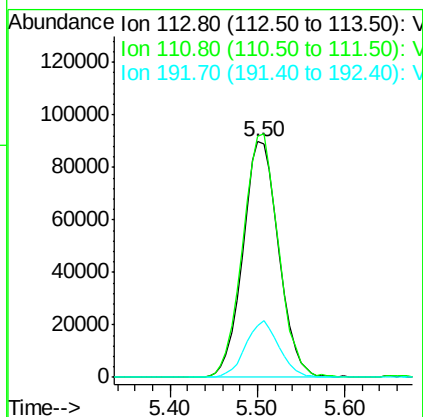
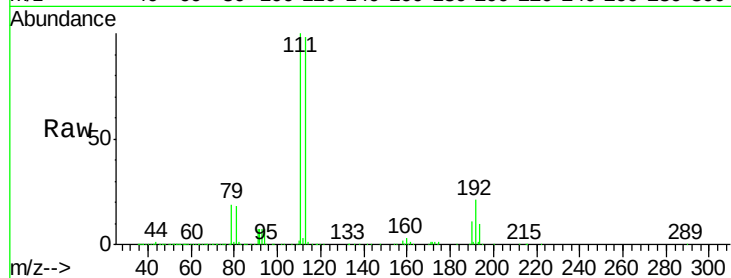




#35
 Dibromofluoromethane
 Concen: 48.193 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.01 min
 Lab File: VX007404.D
 Acq: 06 Feb 2019 17:17

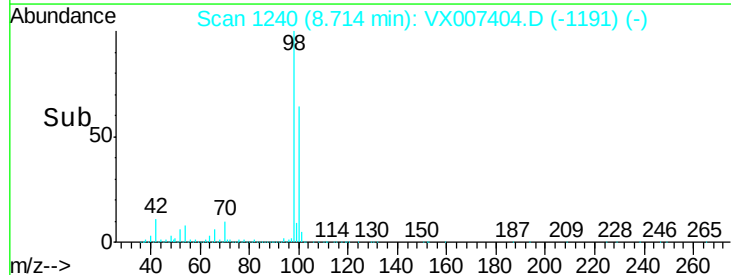
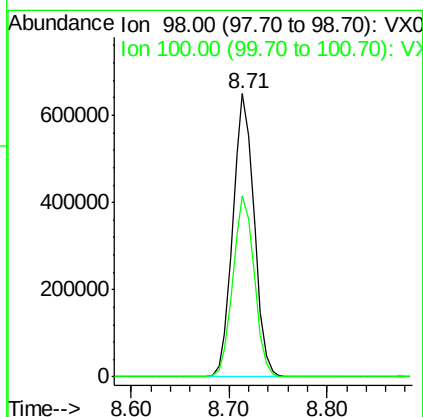
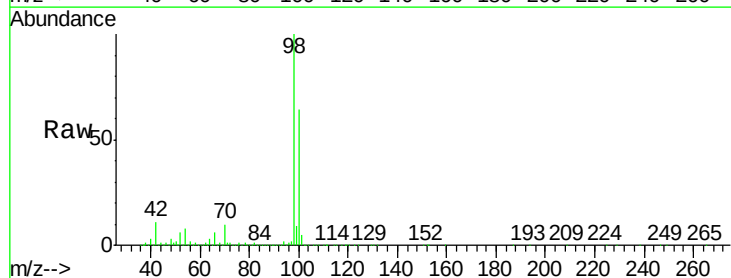
Instrument :
 MSVOA_X
 ClientSampled :
 MW-8

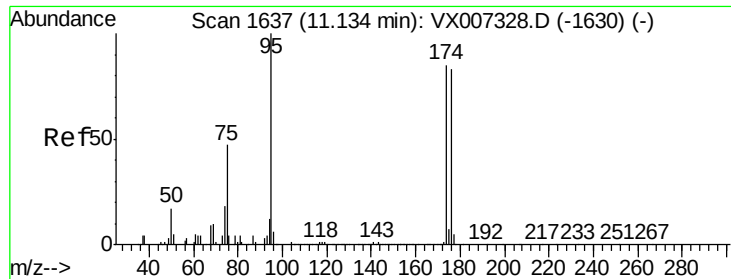
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.8
192	22.4	18.5	27.7



#50
 Toluene-d8
 Concen: 49.958 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007404.D
 Acq: 06 Feb 2019 17:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

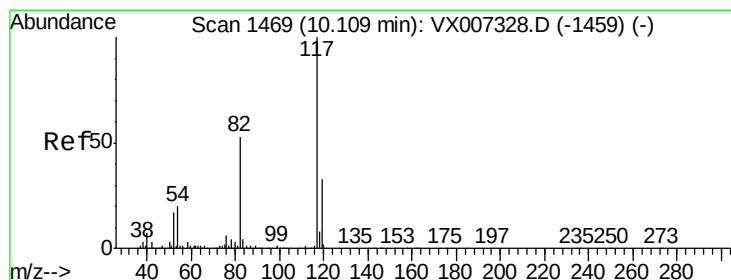
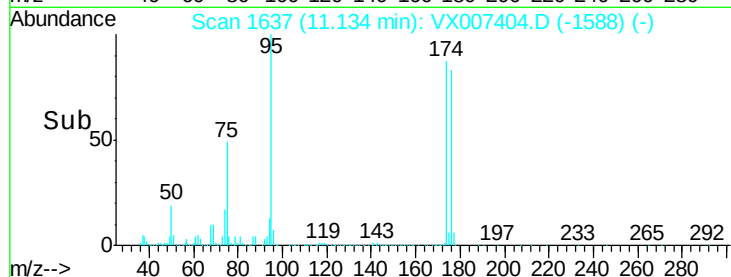
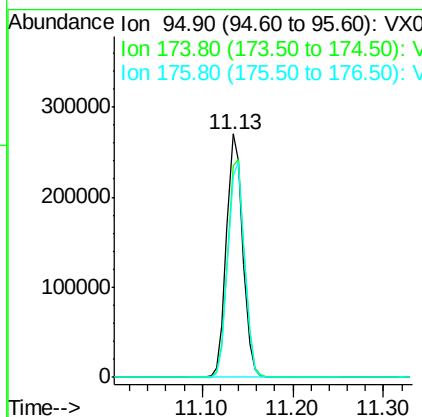
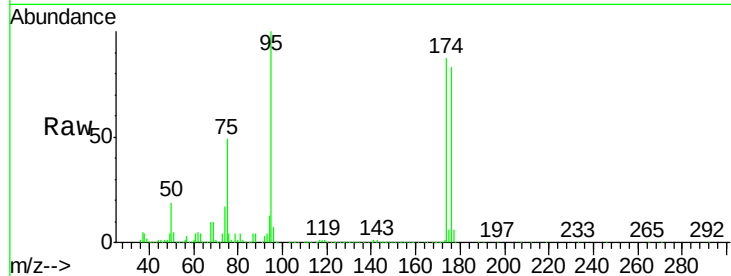




#62
4-Bromofluorobenzene
Concen: 47.259 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007404.D
Acq: 06 Feb 2019 17:17

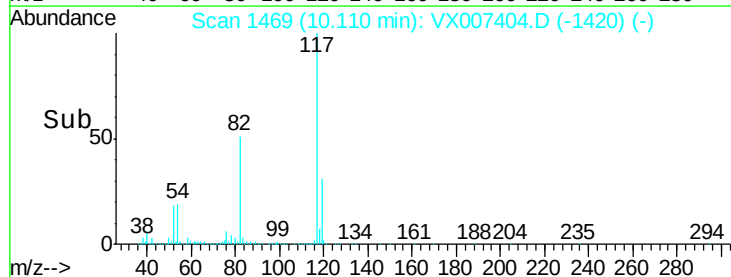
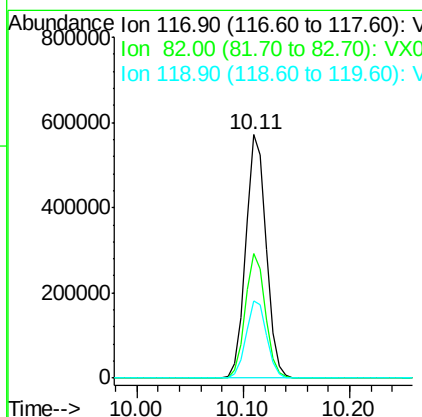
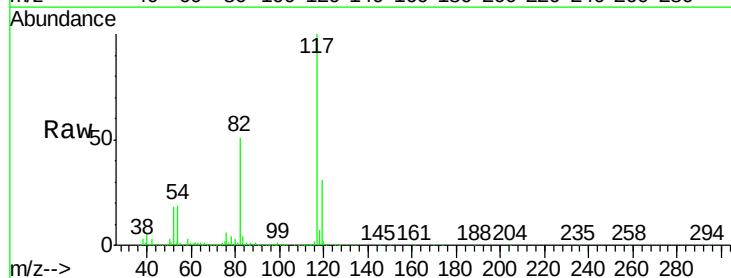
Instrument :
MSVOA_X
ClientSampleId :
MW-8

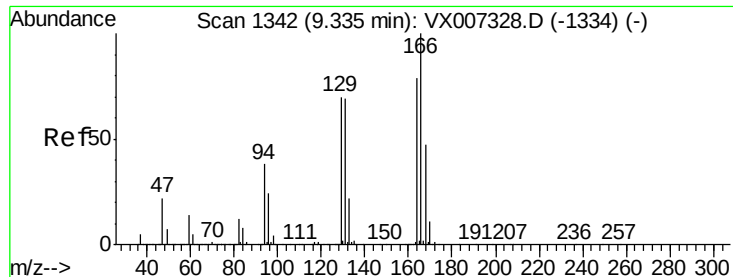
Tot Ion	95	Resp	338917
Ion Ratio	Lower	Upper	
95	100		
174	92.9	0.0	189.2
176	89.9	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007404.D
Acq: 06 Feb 2019 17:17

Tgt Ion	117	Resp	767262
Ion Ratio	Lower	Upper	
117	100		
82	50.9	42.1	63.1
119	31.5	26.5	39.7

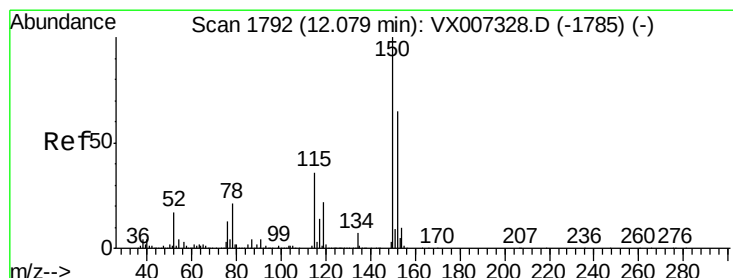
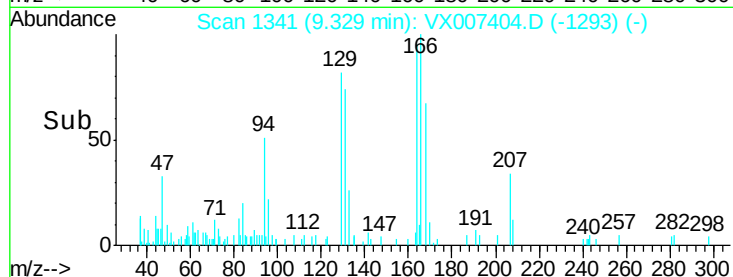
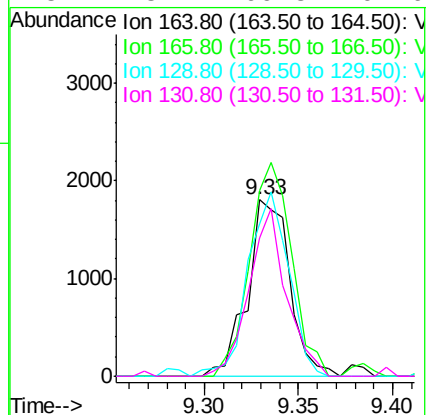
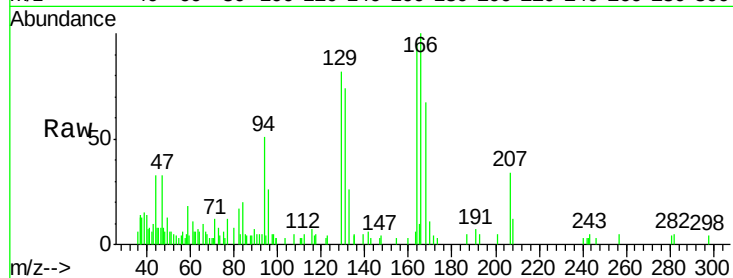




#64
Tetrachloroethene
Concen: 0.388 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX007404.D
Acq: 06 Feb 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
MW-8

Tot Ion	Ratio	Lower	Upper
164	100		
166	105.3	101.0	151.4
129	86.6	70.5	105.7
131	78.1	69.8	104.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007404.D
Acq: 06 Feb 2019 17:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.1	38.0	114.0
150	154.7	0.0	346.4

