

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021519\
 Data File : VX007543.D
 Acq On : 14 Feb 2019 14:09
 Operator : JC/SP
 Sample : K1458-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

Quant Time: Feb 15 06:05:51 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

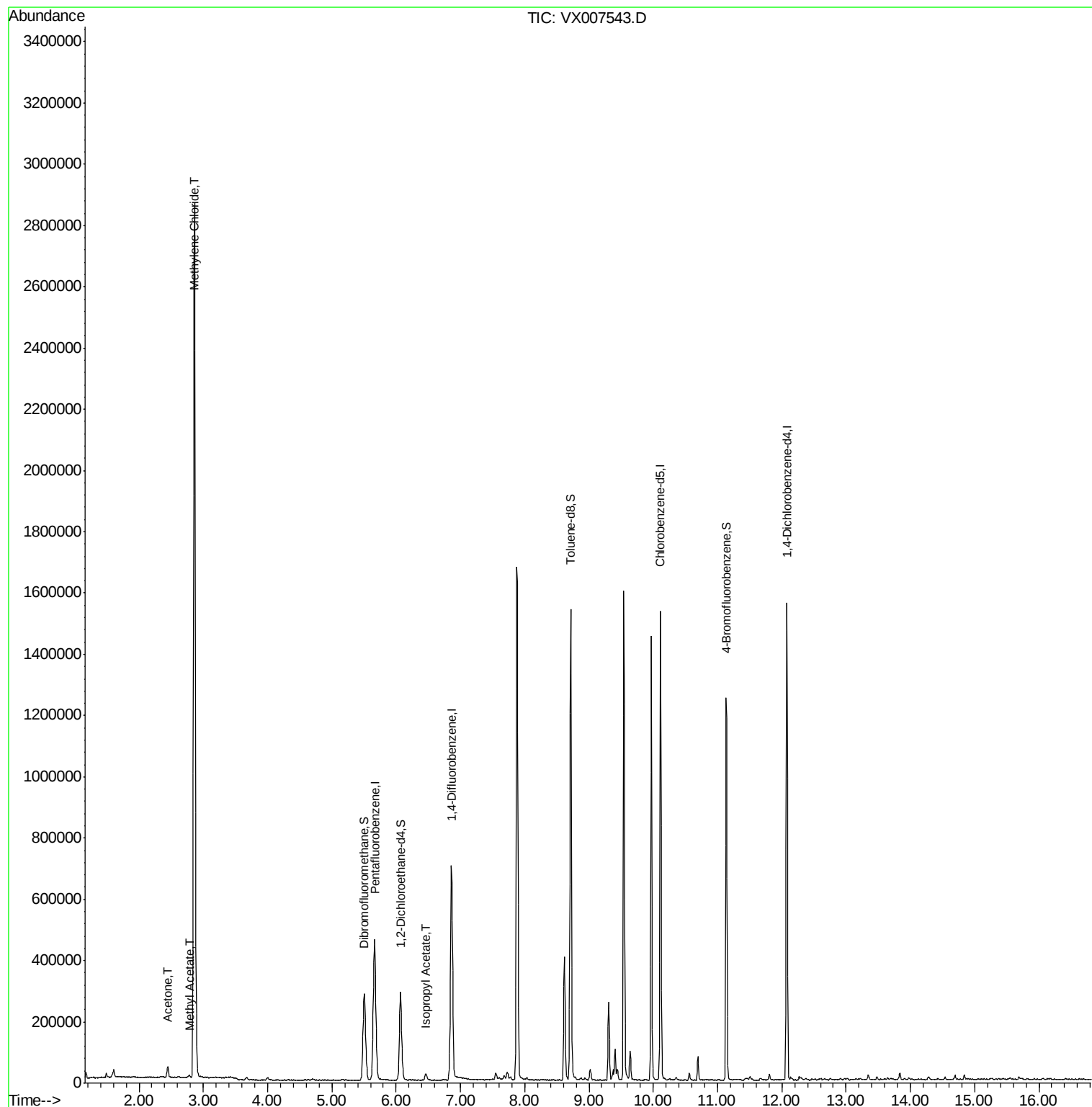
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	465253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	736379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	723089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	348074	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	259794	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	5.51	113	240271	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.71	98	923617	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.13	95	325744	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
Target Compounds						
16) Acetone	2.45	43	39132	17.299	ug/l	90
18) Methyl Acetate	2.78	43	10876	2.417	ug/l	91
20) Methylene Chloride	2.86	84	1312568	285.930	ug/l	96
43) Isopropyl Acetate	6.46	43	25304	2.455	ug/l	97

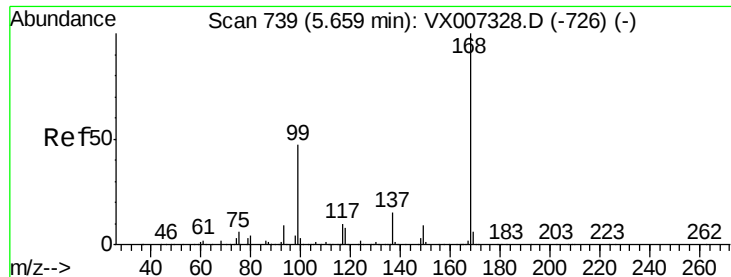
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

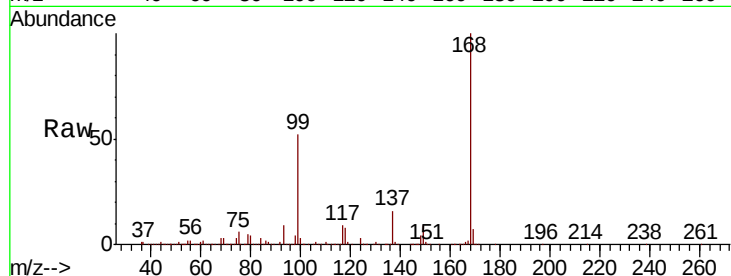
WC-4

Tot Ion:168 Resp: 465253

Ion Ratio Lower Upper

168 100

99 51.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): VX007328.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007328.D (-726) (-)

5.67

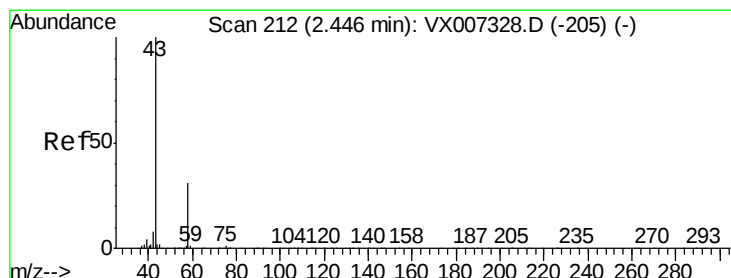
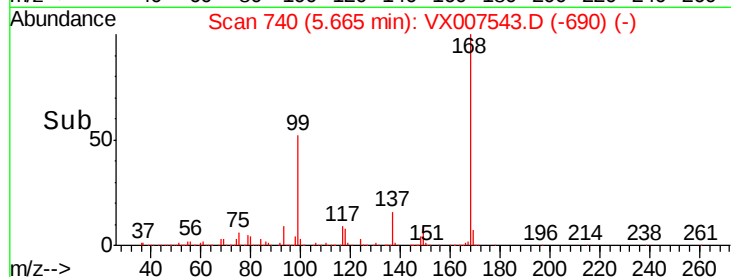
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 17.299 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007543.D

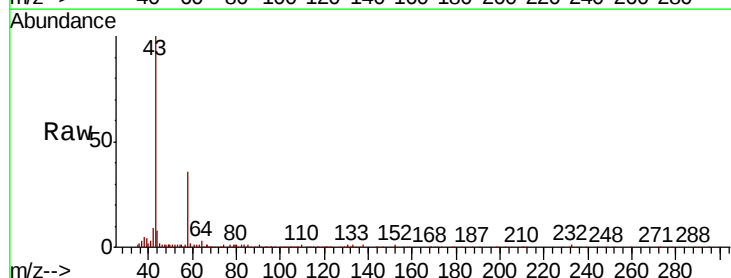
Acq: 14 Feb 2019 14:09

Tgt Ion: 43 Resp: 39132

Ion Ratio Lower Upper

43 100

58 36.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX007328.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007328.D (-205) (-)

2.45

25000

20000

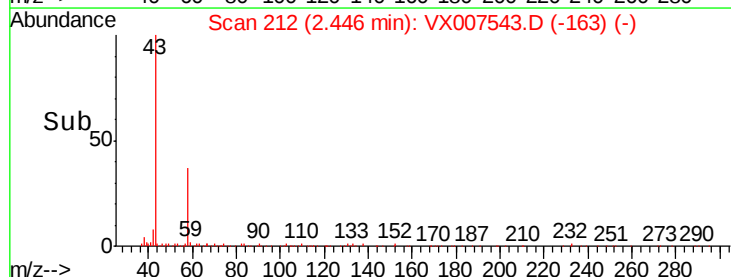
15000

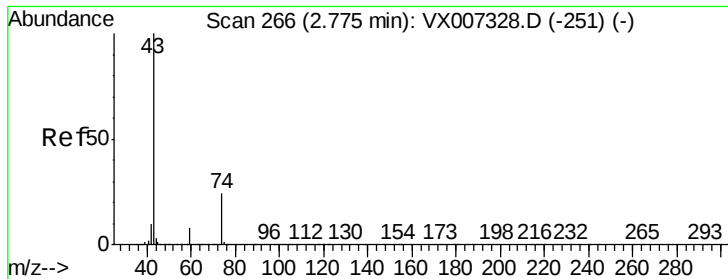
10000

5000

0

Time--> 2.35 2.40 2.45 2.50

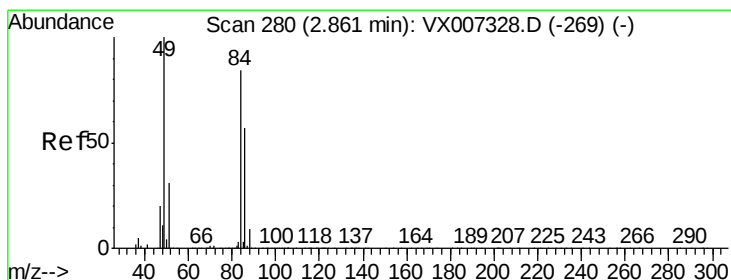
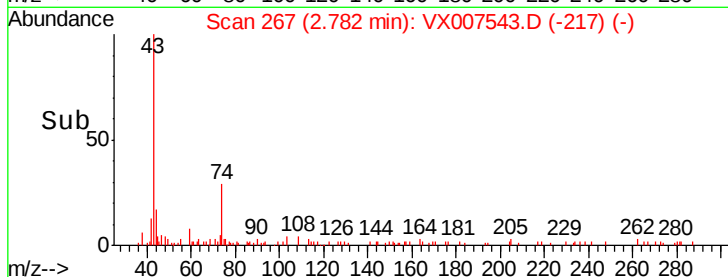
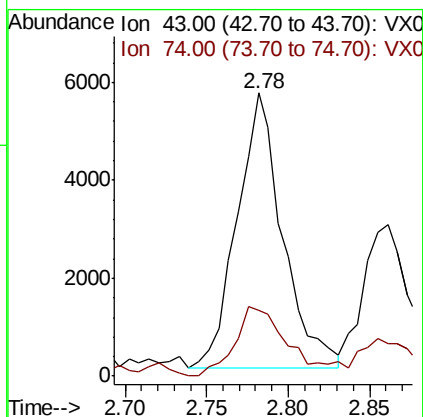
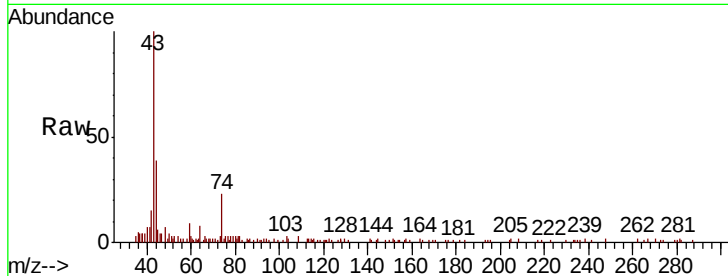




#18
Methyl Acetate
Concen: 2.417 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

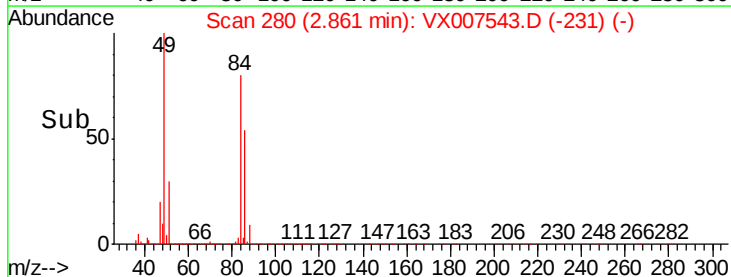
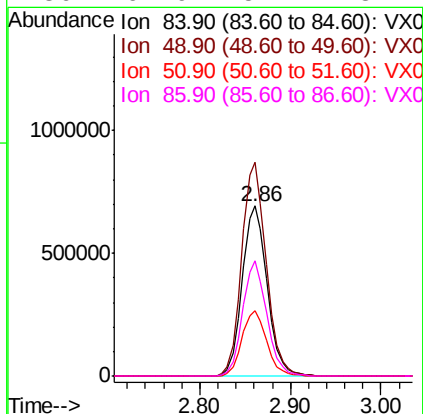
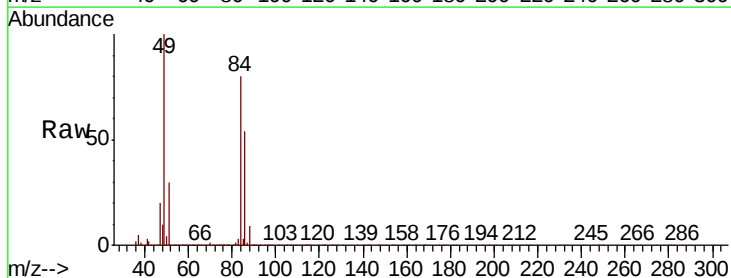
Instrument :
MSVOA_X
ClientSampleId :
WC-4

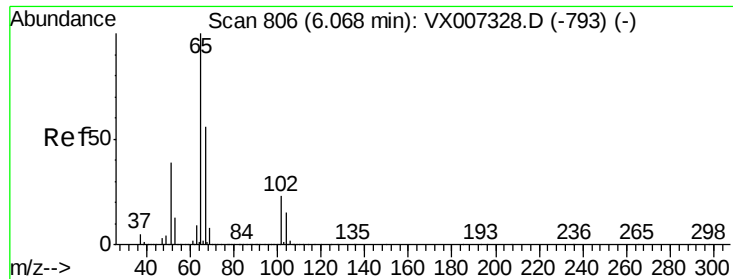
Tot Ion: 43 Resp: 10876
Ion Ratio Lower Upper
43 100
74 28.6 19.4 29.2



#20
Methylene Chloride
Concen: 285.930 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion: 84 Resp: 1312568
Ion Ratio Lower Upper
84 100
49 125.5 94.8 142.2
51 38.2 29.8 44.8
86 67.9 54.1 81.1

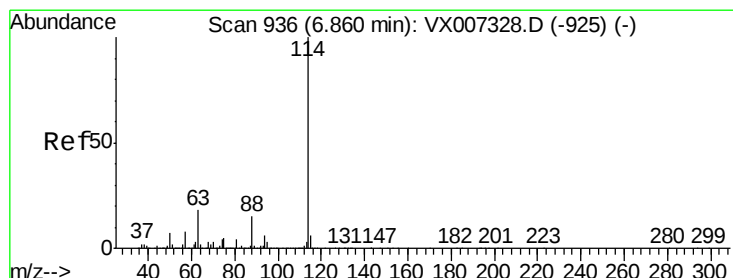
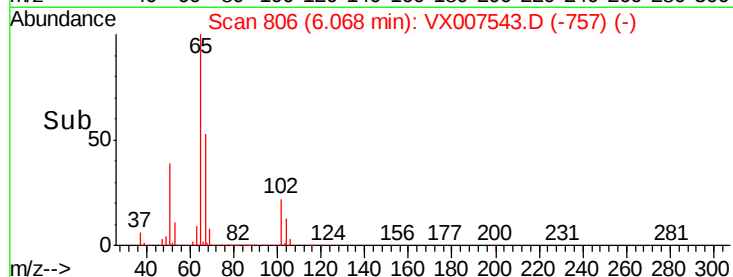
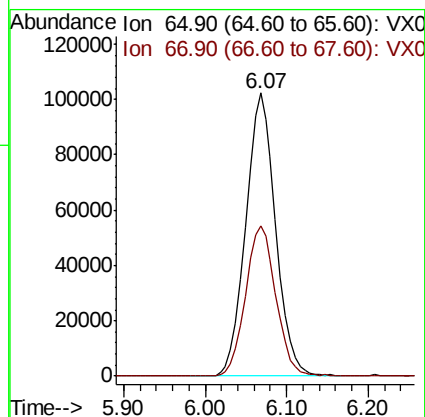
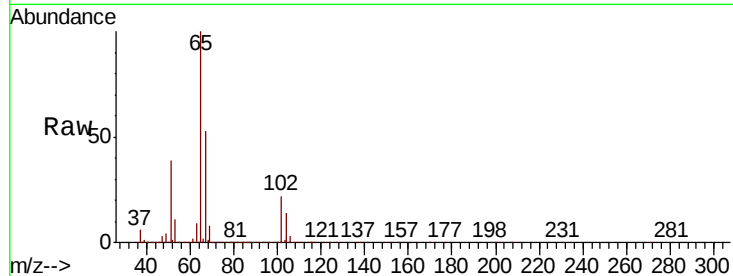




#33
 1,2-Dichloroethane-d4
 Concen: 52.608 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007543.D
 Acq: 14 Feb 2019 14:09

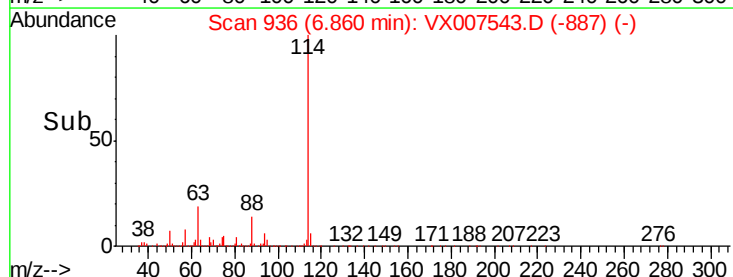
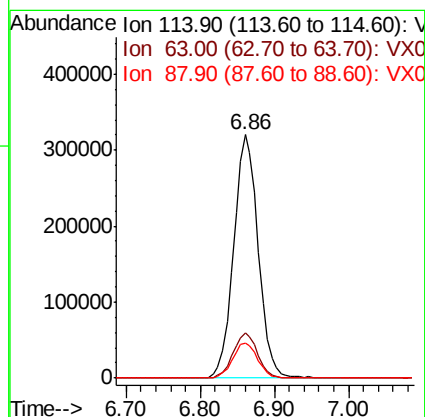
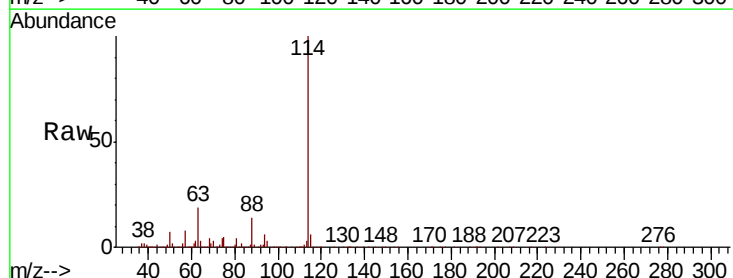
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-4

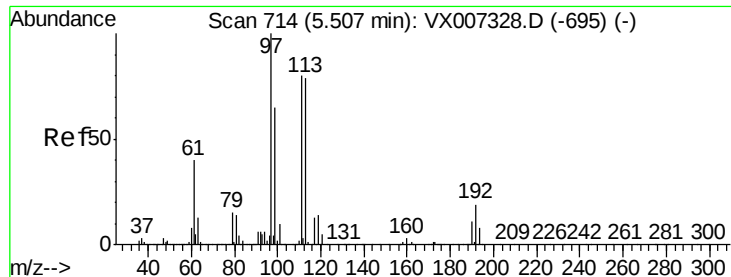
Tot Ion: 65 Resp: 259794
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007543.D
 Acq: 14 Feb 2019 14:09

Tgt Ion: 114 Resp: 736379
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 35.6
 88 14.3 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.147 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

WC-4

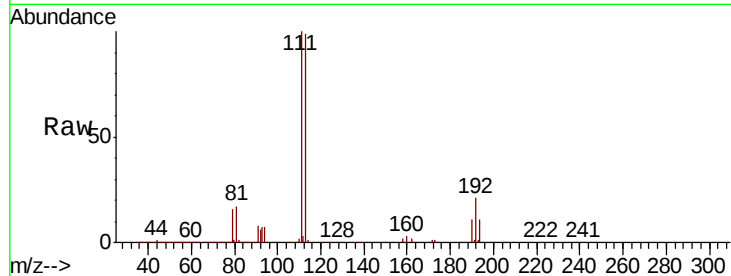
Tot Ion:113 Resp: 240271

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

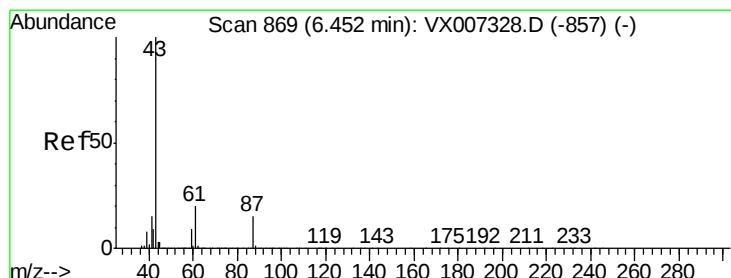
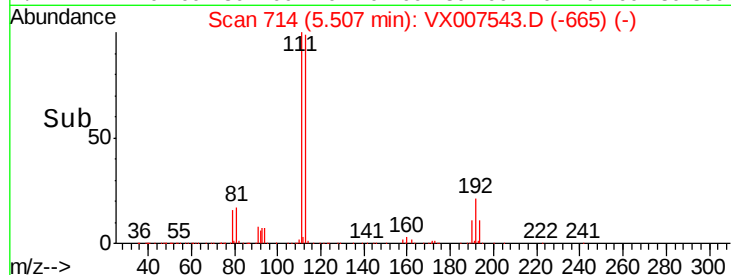
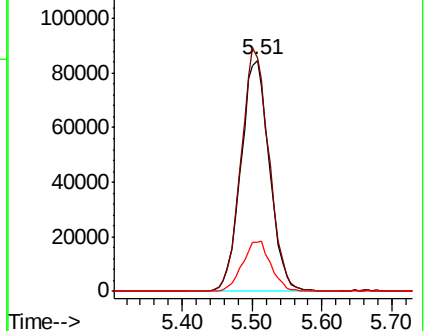
192 21.6 18.5 27.7



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



#43

Isopropyl Acetate

Concen: 2.455 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

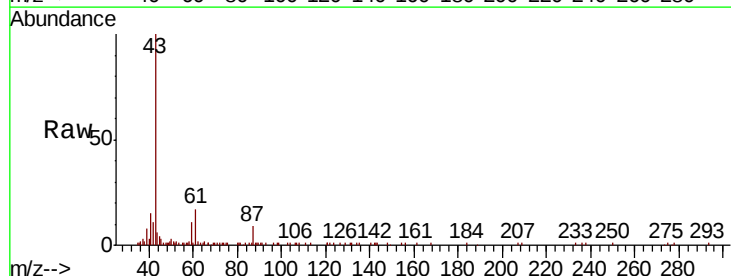
Tgt Ion: 43 Resp: 25304

Ion Ratio Lower Upper

43 100

61 21.5 16.1 24.1

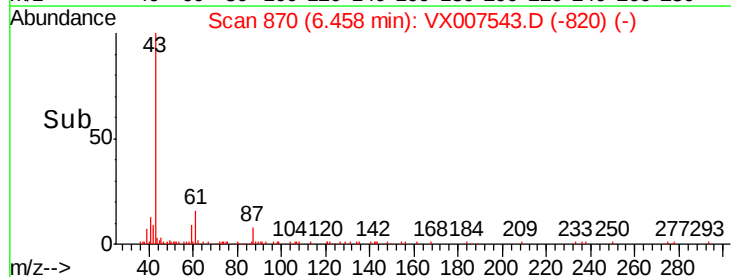
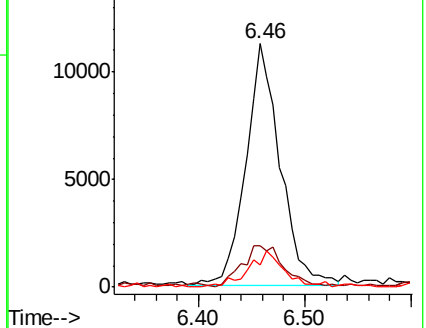
87 15.3 11.5 17.3

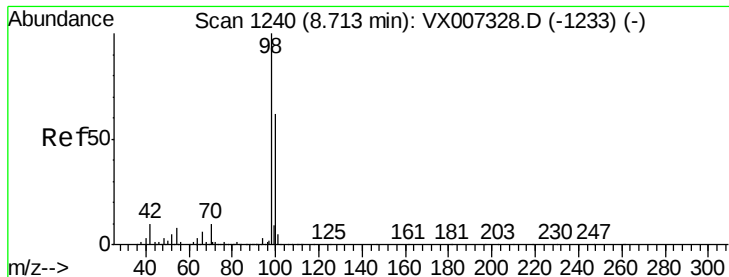


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 51.956 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

Instrument :

MSVOA_X

ClientSampleId :

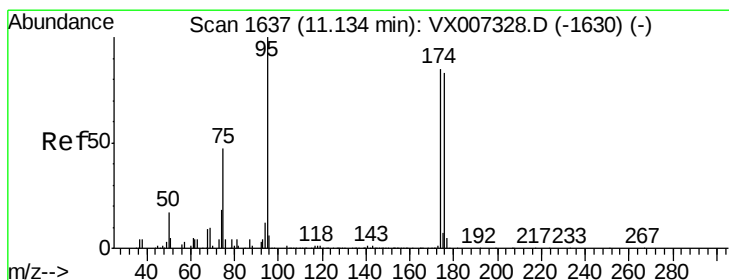
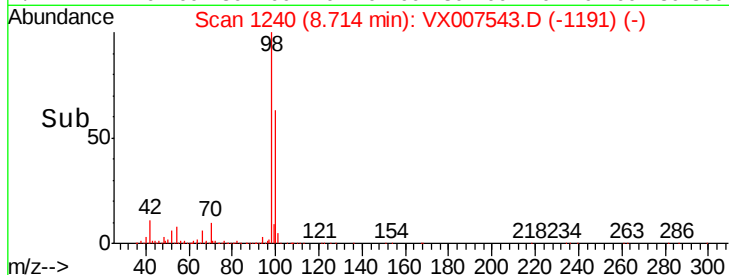
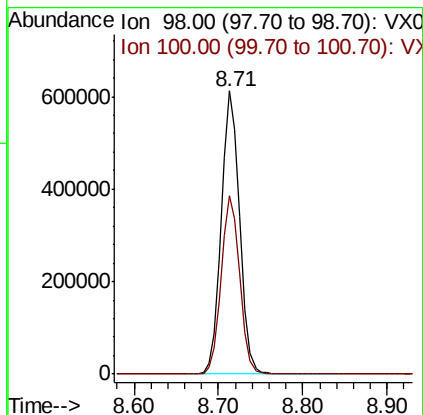
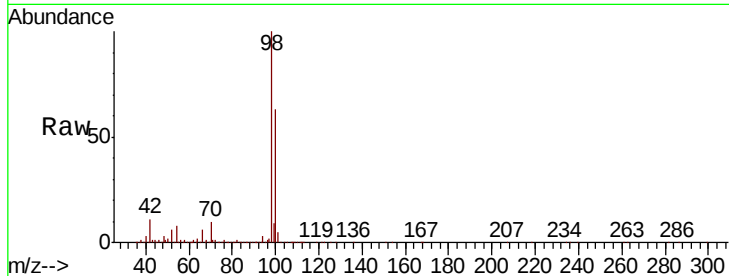
WC-4

Tot Ion: 98 Resp: 923617

Ion Ratio Lower Upper

98 100

100 63.5 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 50.189 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007543.D

Acq: 14 Feb 2019 14:09

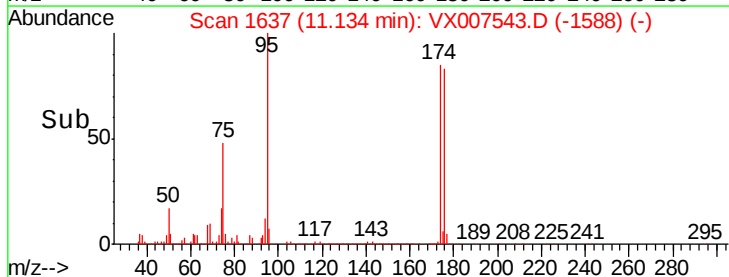
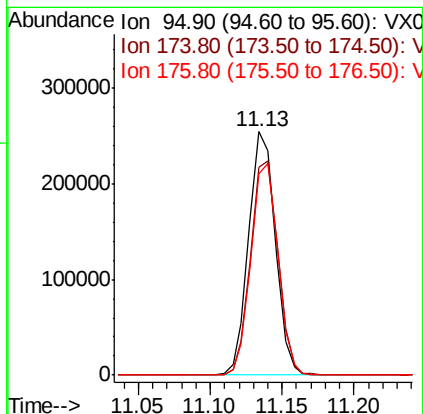
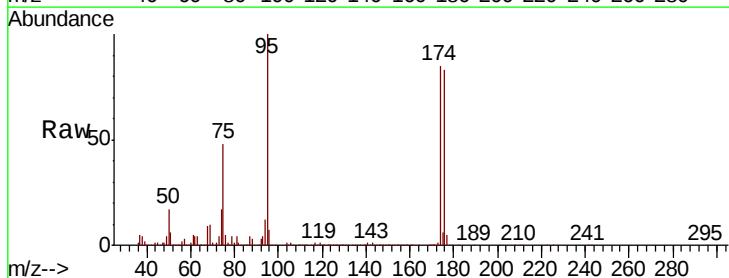
Tgt Ion: 95 Resp: 325744

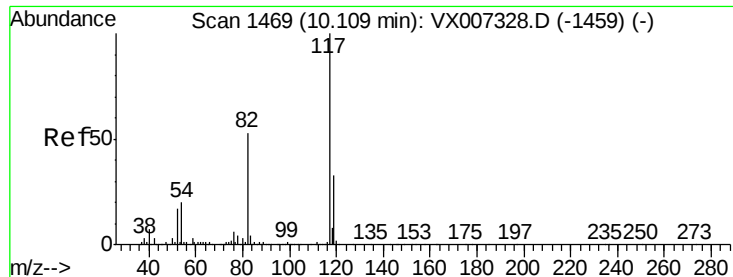
Ion Ratio Lower Upper

95 100

174 90.4 0.0 189.2

176 88.3 0.0 186.2

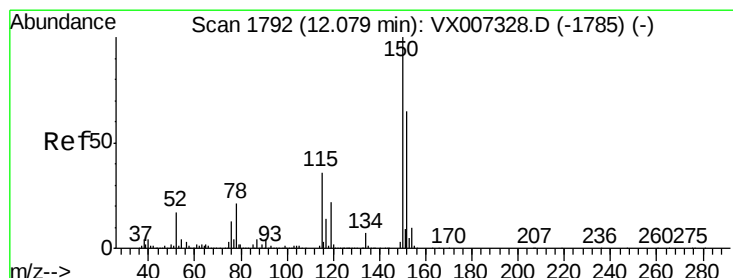
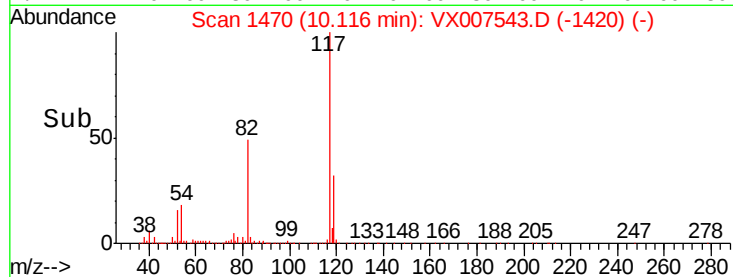
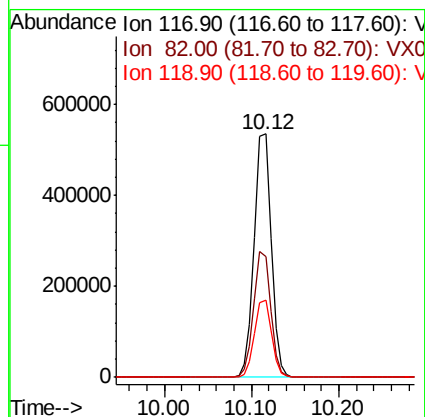
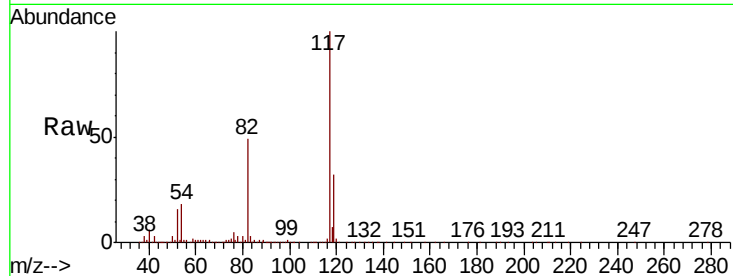




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007543.D
Acq: 14 Feb 2019 14:09

Instrument :
MSVOA_X
ClientSampleId :
WC-4

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.4	42.1	63.1
119	32.0	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: VX007543.D
Acq: 14 Feb 2019 14:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	38.0	114.0
150	155.4	0.0	346.4

