

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX022719\
 Data File : VX007739.D
 Acq On : 27 Feb 2019 17:38
 Operator : JC/SP
 Sample : K1628-03ME
 Misc : 6.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A0C6-1-0.5-1.0ME

Quant Time: Feb 28 12:28:15 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

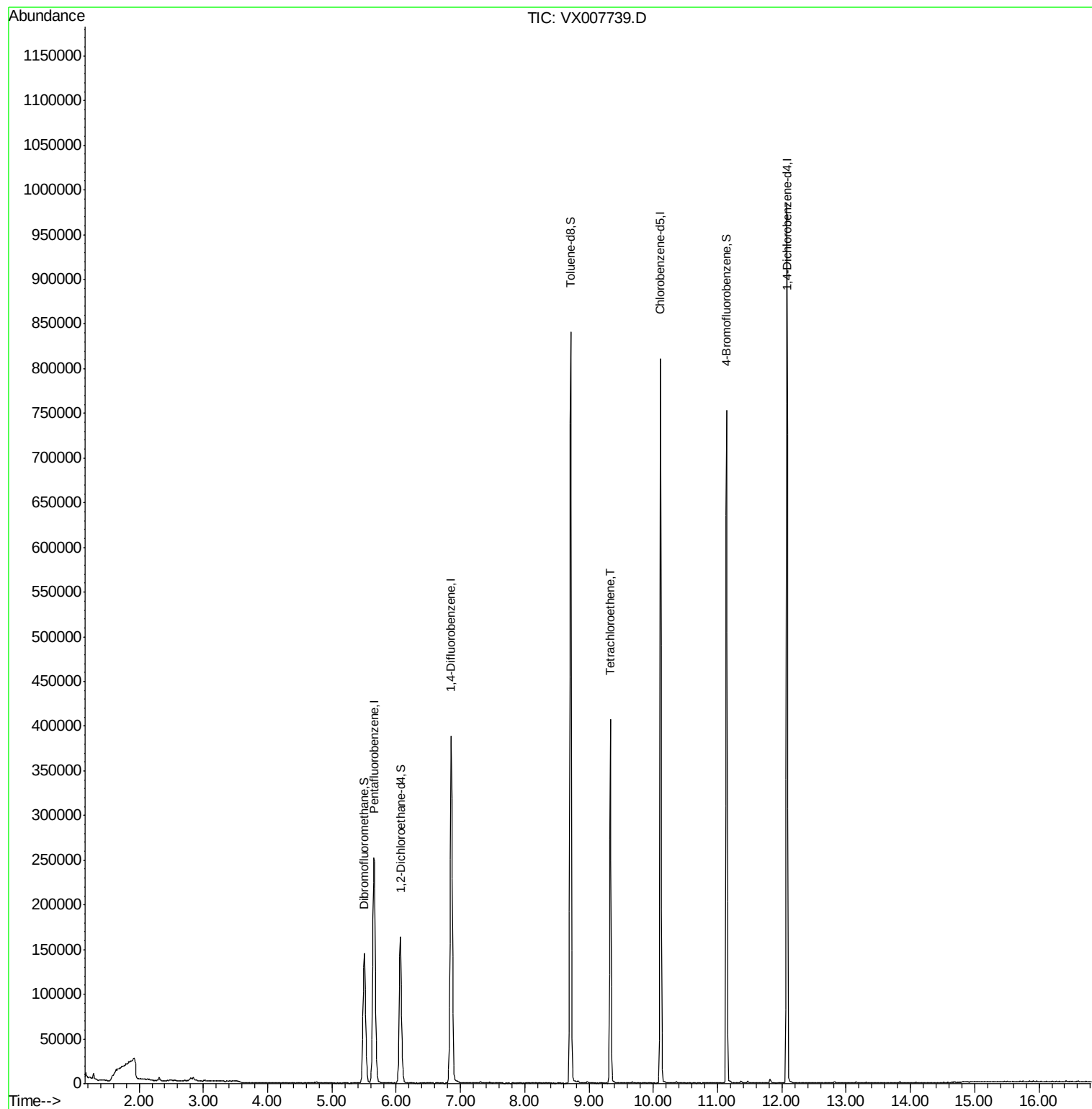
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	258059	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	398551	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	389661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	208631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155477	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
35) Dibromofluoromethane	5.50	113	123718	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
50) Toluene-d8	8.71	98	496103	48.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.28%	
62) 4-Bromofluorobenzene	11.14	95	189111	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
64) Tetrachloroethene	9.33	164	84849	26.823	ug/l	Qvalue 98

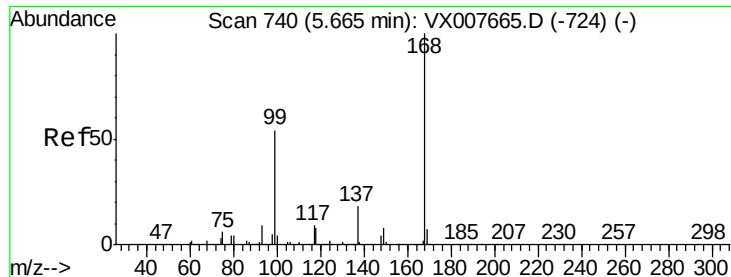
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX007739.D

Acq: 27 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

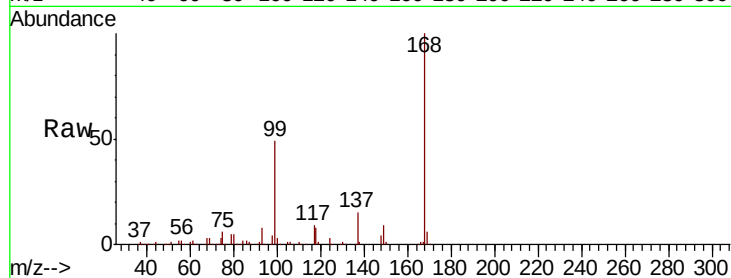
A0C6-1-0.5-1.0ME

Tot Ion:168 Resp: 258059

Ion Ratio Lower Upper

168 100

99 48.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

40000

20000

0

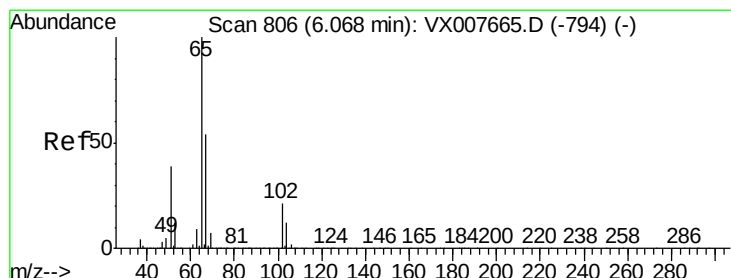
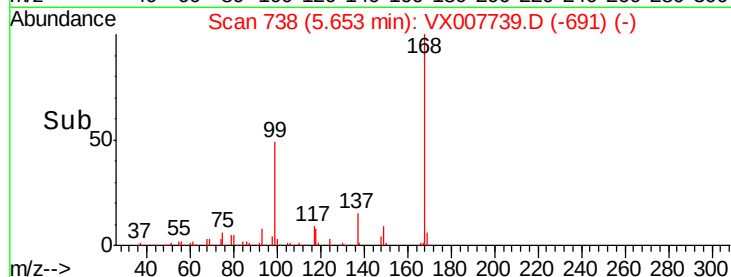
5.50

5.60

5.70

5.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.639 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007739.D

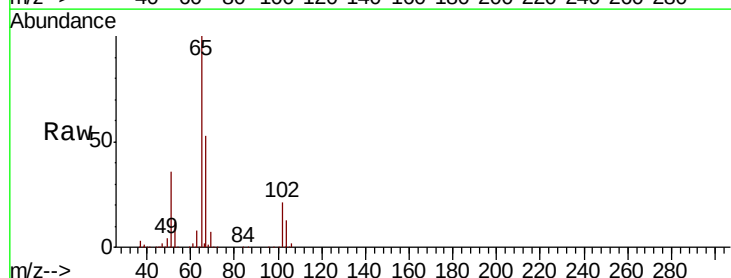
Acq: 27 Feb 2019 17:38

Tgt Ion: 65 Resp: 155477

Ion Ratio Lower Upper

65 100

67 52.4 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

60000

40000

20000

0

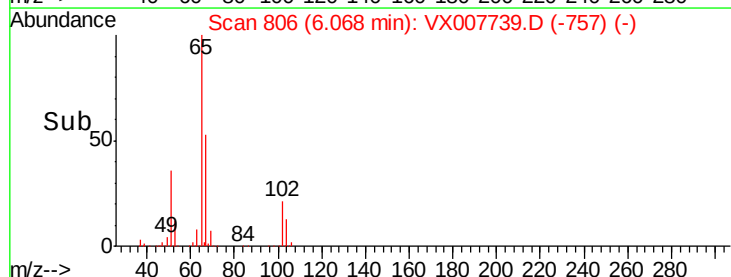
5.90

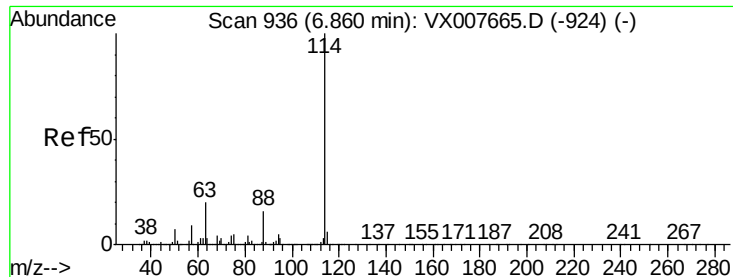
6.00

6.10

6.20

Time-->

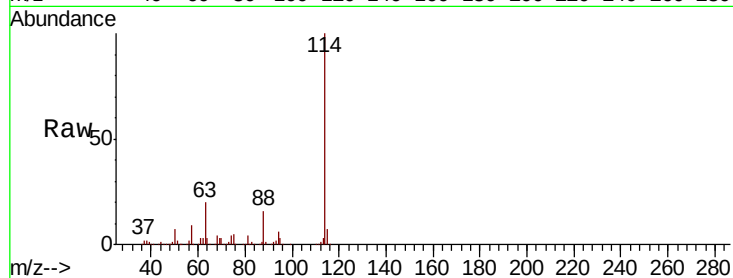




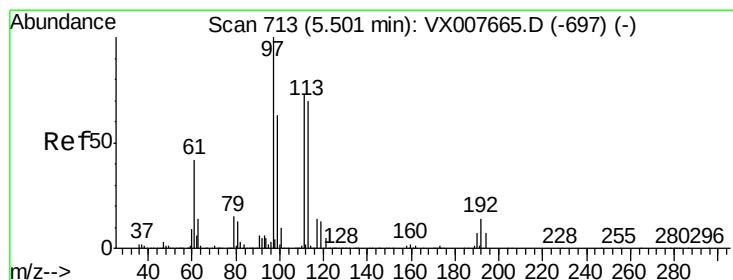
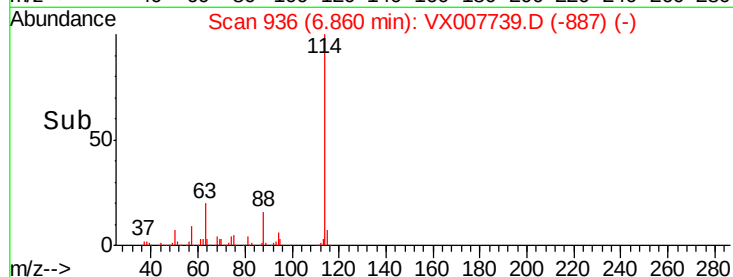
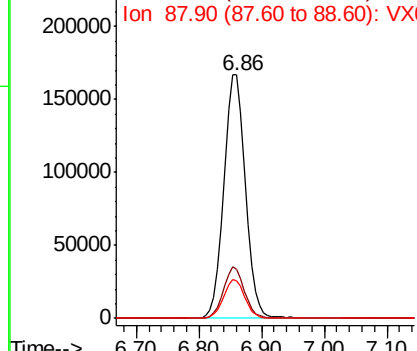
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007739.D
 Acq: 27 Feb 2019 17:38

Instrument :
 MSVOA_X
 ClientSampleId :
 A0C6-1-0.5-1.0ME

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.6
88	15.6	0.0	29.6

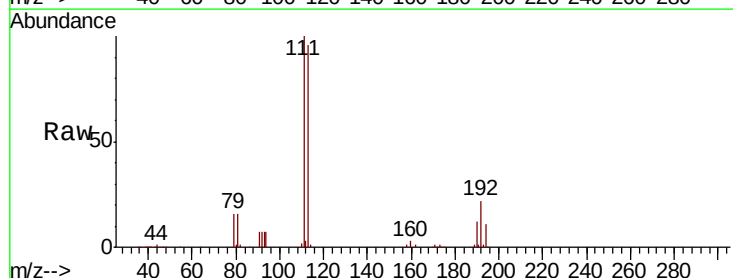


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

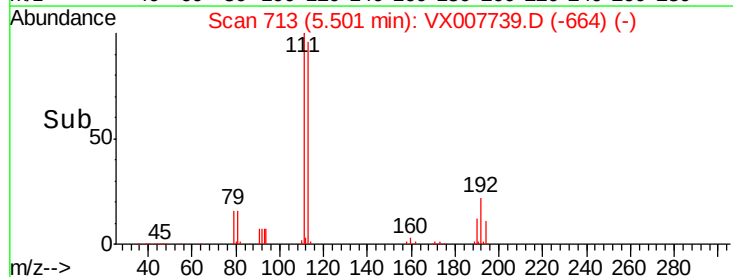
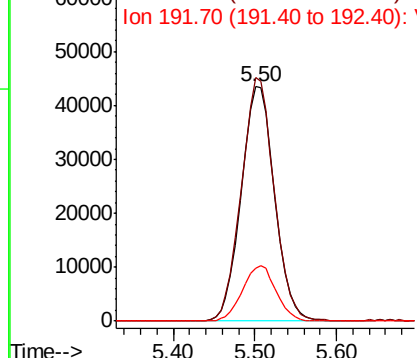


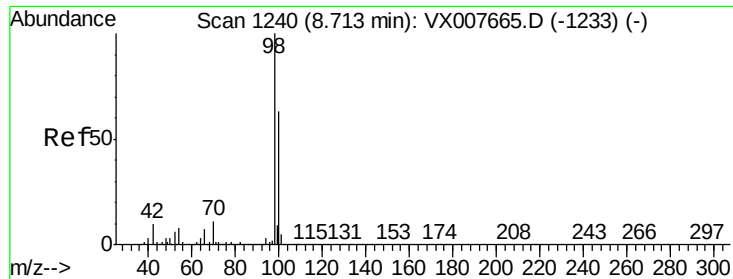
#35
 Dibromofluoromethane
 Concen: 46.437 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX007739.D
 Acq: 27 Feb 2019 17:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.8	122.8
192	23.7	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

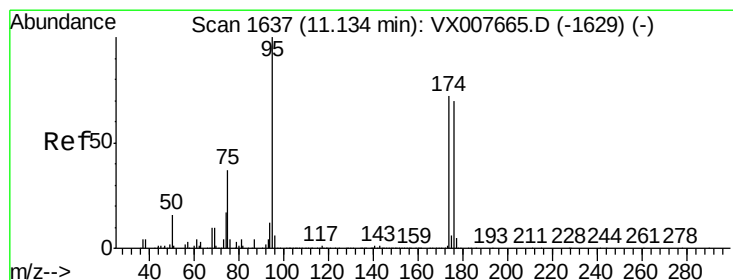
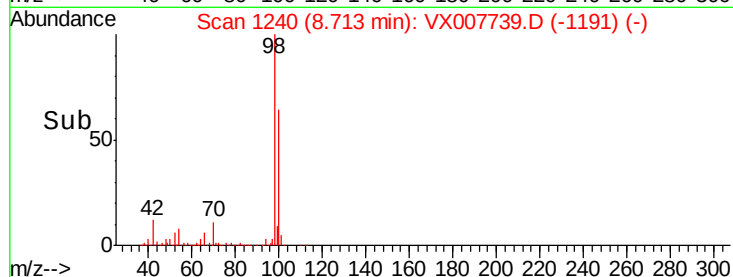
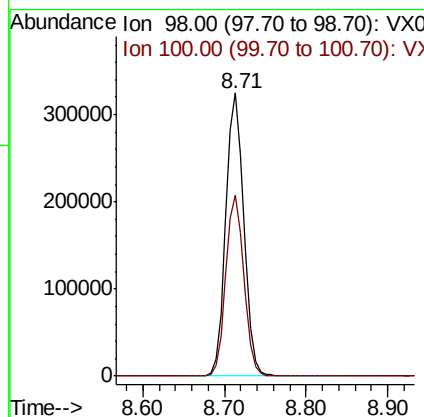
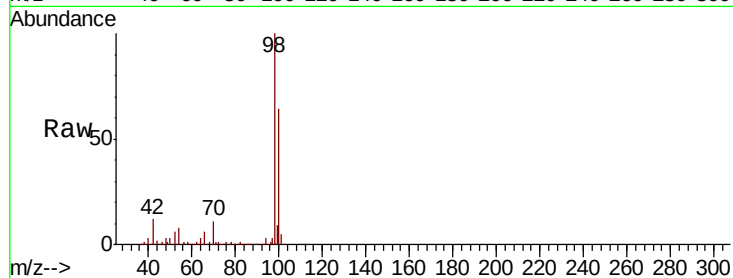




#50
Toluene-d8
Concen: 48.640 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007739.D
Acq: 27 Feb 2019 17:38

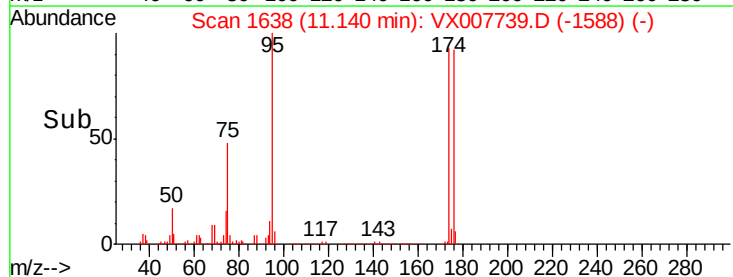
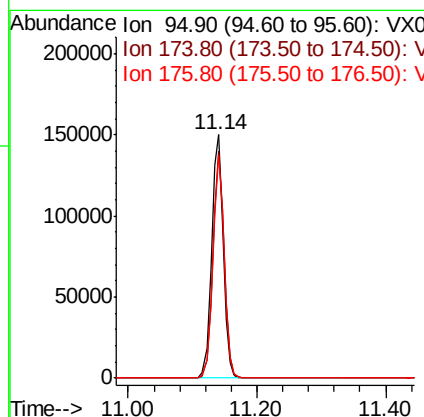
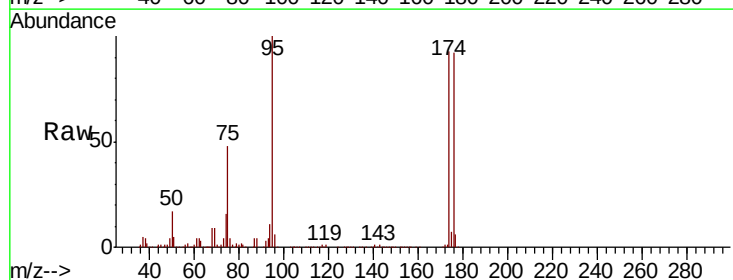
Instrument :
MSVOA_X
ClientSampleId :
A0C6-1-0.5-1.0ME

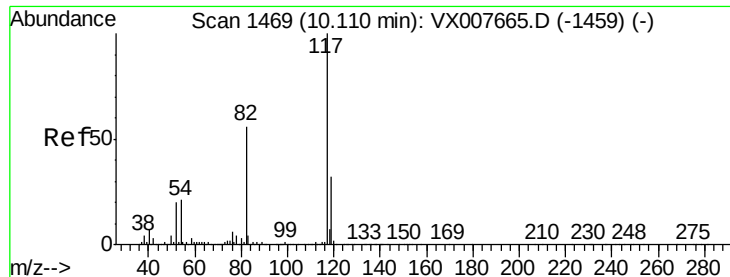
Tot Ion: 98 Resp: 496103
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 50.516 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.01 min
Lab File: VX007739.D
Acq: 27 Feb 2019 17:38

Tgt Ion: 95 Resp: 189111
Ion Ratio Lower Upper
95 100
174 91.4 0.0 189.2
176 89.2 0.0 186.2

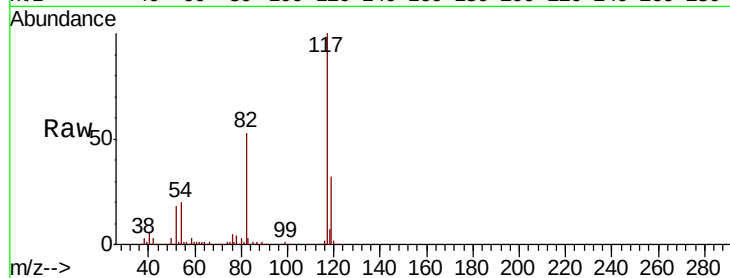




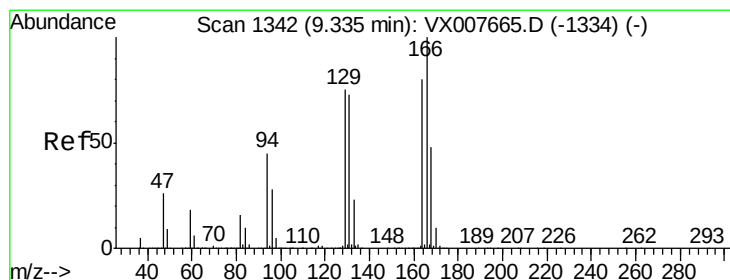
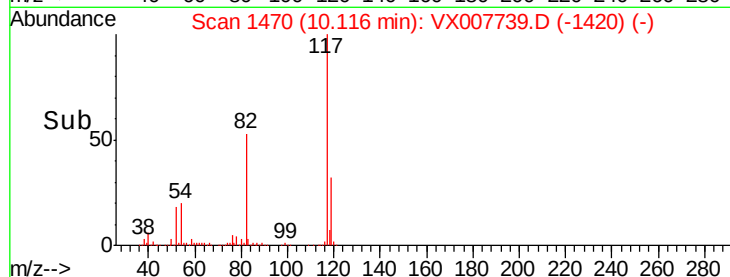
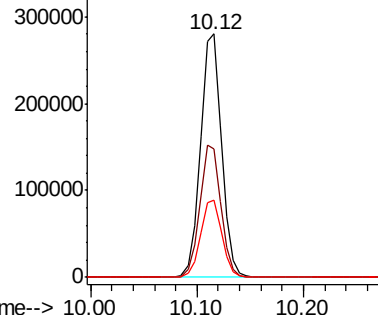
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007739.D
Acq: 27 Feb 2019 17:38

Instrument :
MSVOA_X
ClientSampleId :
A0C6-1-0.5-1.0ME

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.1	63.1
119	31.9	26.5	39.7



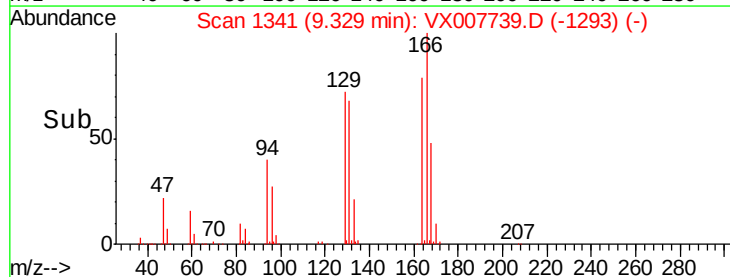
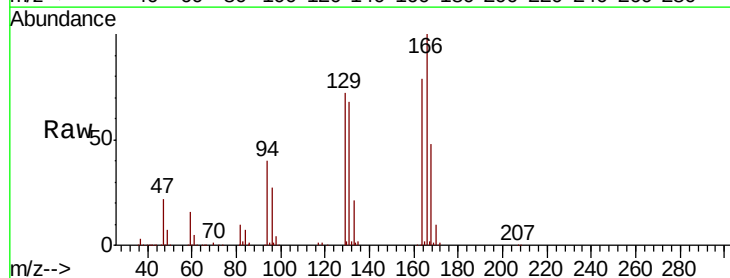
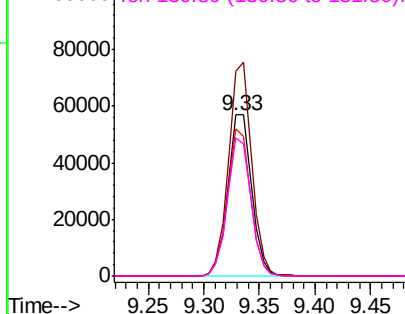
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

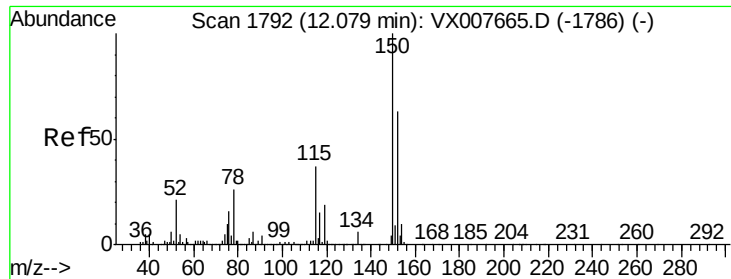


#64
Tetrachloroethene
Concen: 26.823 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VX007739.D
Acq: 27 Feb 2019 17:38

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.8	101.0	151.4
129	91.5	70.5	105.7
131	85.9	69.8	104.6

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: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007739.D

Acq: 27 Feb 2019 17:38

Instrument :

MSVOA_X

ClientSampleId :

A0C6-1-0.5-1.0ME

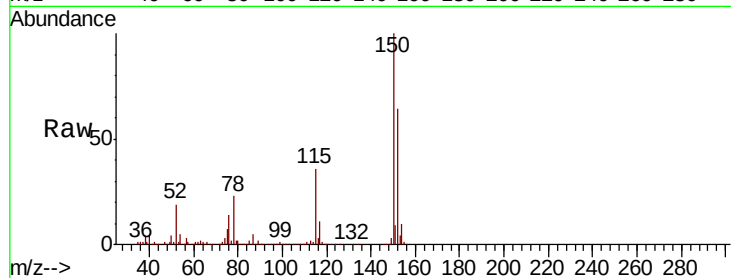
Tot Ion:152 Resp: 208631

Ion Ratio Lower Upper

152 100

115 55.2 38.0 114.0

150 155.4 0.0 346.4



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

