

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX042219\
 Data File : VX009086.D
 Acq On : 22 Apr 2019 10:56
 Operator : JC/SP
 Sample : VX0422MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBL01

Quant Time: Apr 23 03:25:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	244001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393817	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142952	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	159985	46.53	ug/l	0.00
Spiked Amount						
			Recovery	=	93.06%	
35) Dibromofluoromethane	5.49	113	119246	47.18	ug/l	0.00
Spiked Amount						
			Recovery	=	94.36%	
50) Toluene-d8	8.71	98	487756	48.39	ug/l	0.00
Spiked Amount						
			Recovery	=	96.78%	
62) 4-Bromofluorobenzene	11.13	95	160668	45.16	ug/l	0.00
Spiked Amount						
			Recovery	=	90.32%	

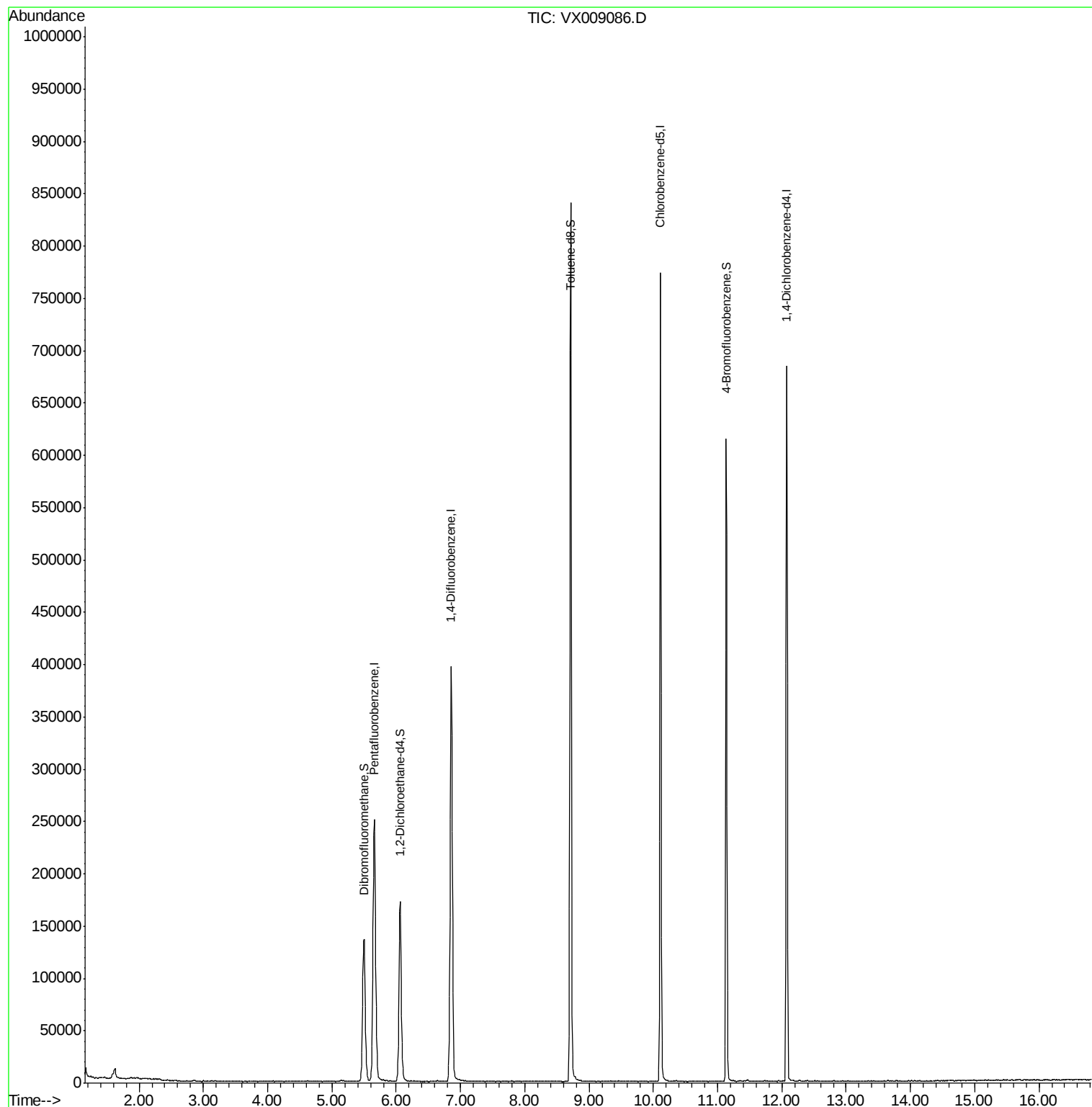
Target Compounds	Qvalue

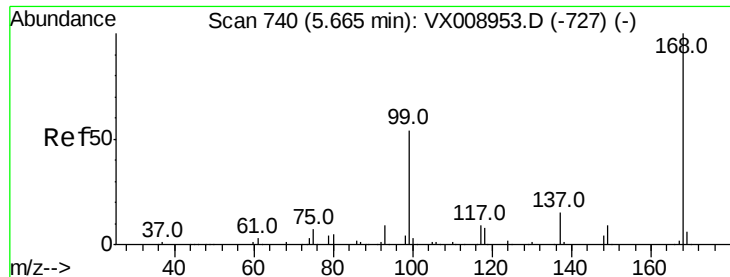
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009086.D

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Instrument :

MSVOA_X

ClientSampleId :

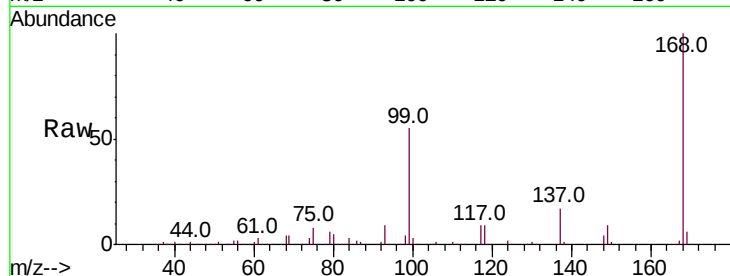
VX0422MBL01

Tot Ion:168 Resp: 244001

Ion Ratio Lower Upper

168 100

99 54.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

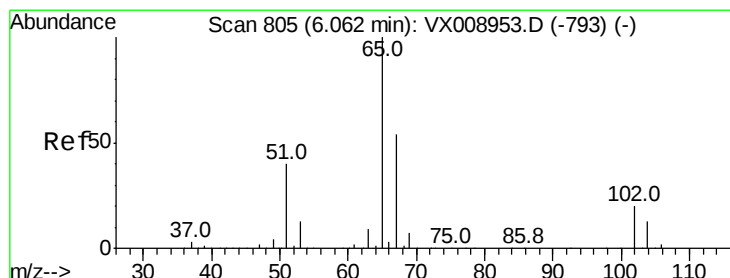
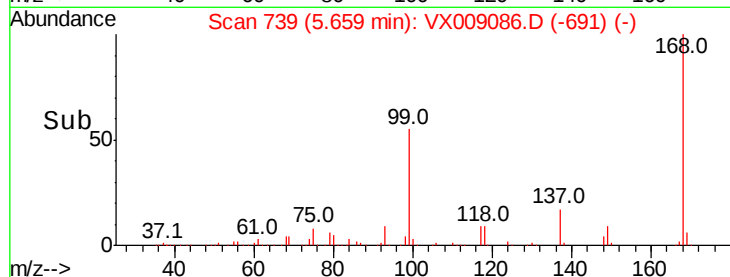
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.525 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009086.D

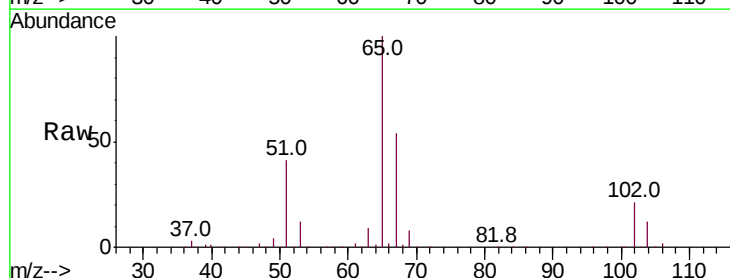
Acq: 22 Apr 2019 10:56

Tgt Ion: 65 Resp: 159985

Ion Ratio Lower Upper

65 100

67 54.2 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

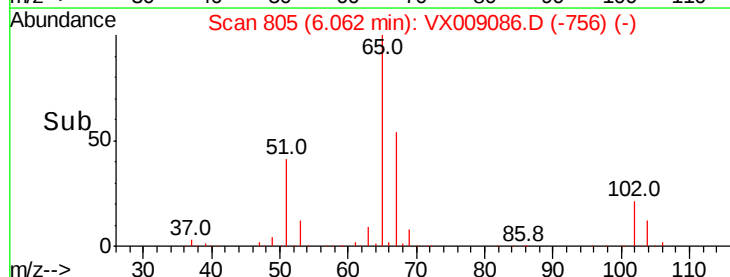
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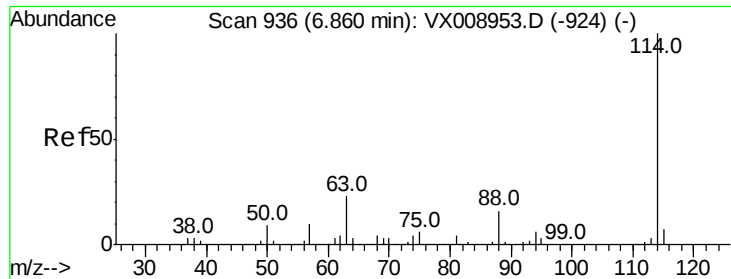
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

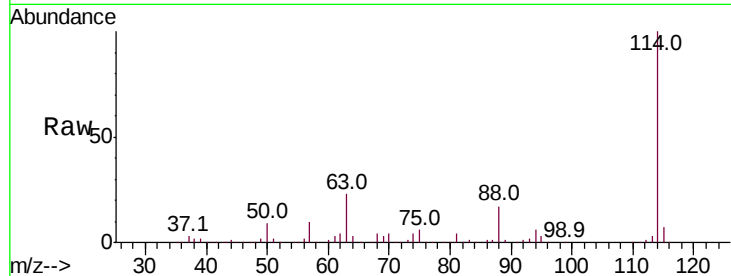




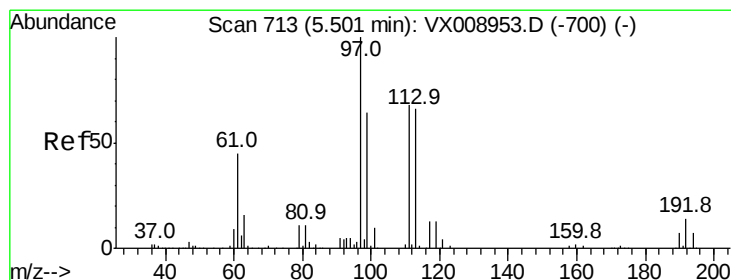
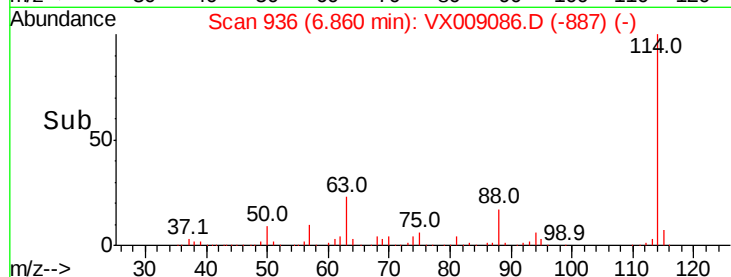
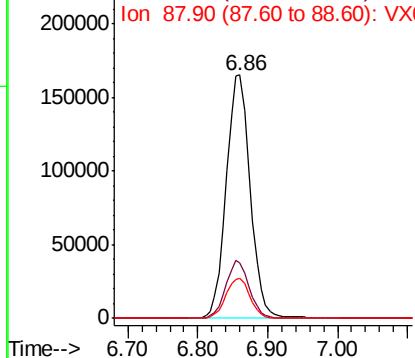
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009086.D
 Acq: 22 Apr 2019 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	46.0
88	16.5	0.0	32.6

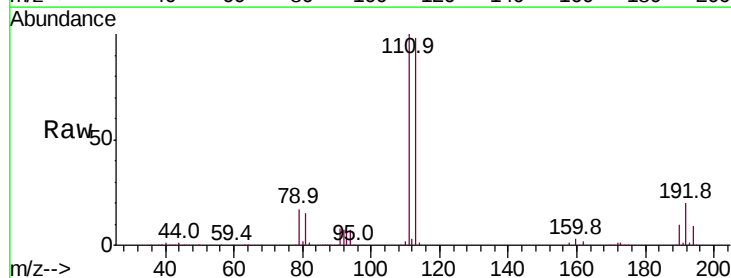


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

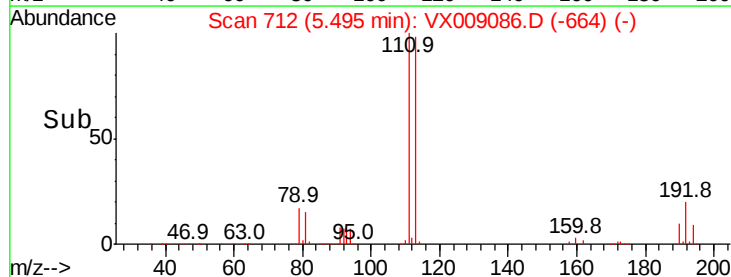
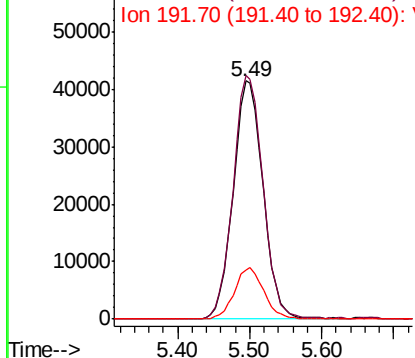


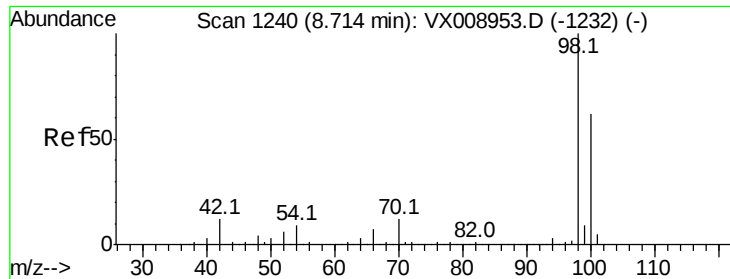
#35
 Dibromofluoromethane
 Concen: 47.181 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX009086.D
 Acq: 22 Apr 2019 10:56

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	21.3	17.4	26.0



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

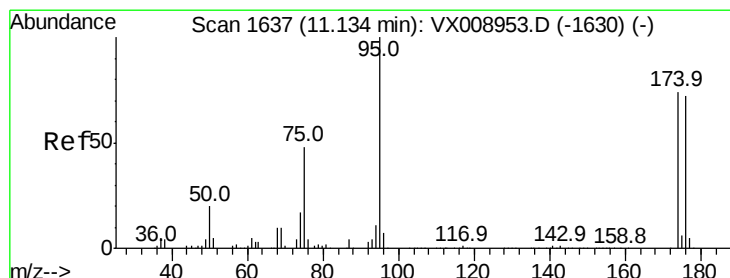
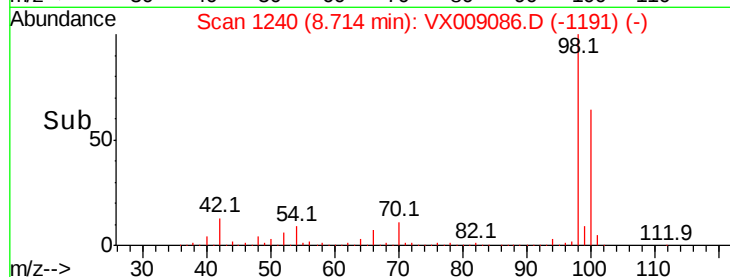
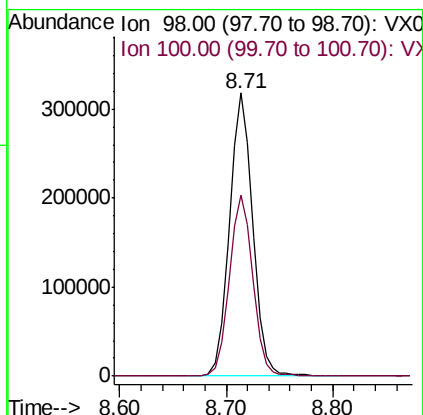
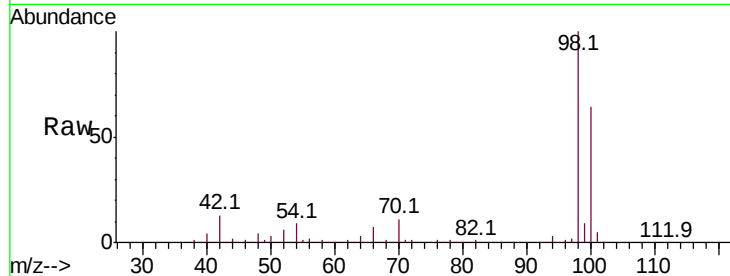




#50
Toluene-d8
Concen: 48.391 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009086.D
Acq: 22 Apr 2019 10:56

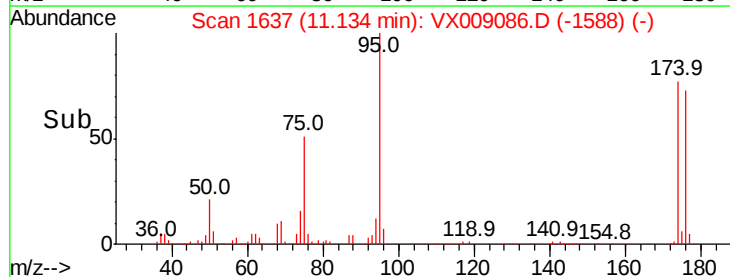
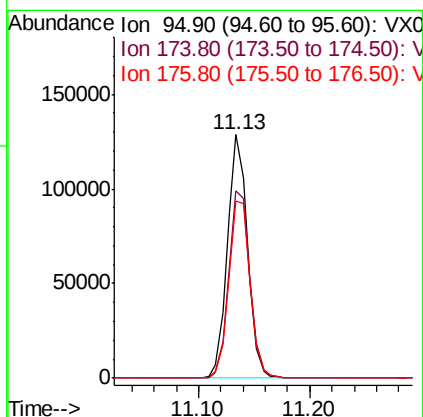
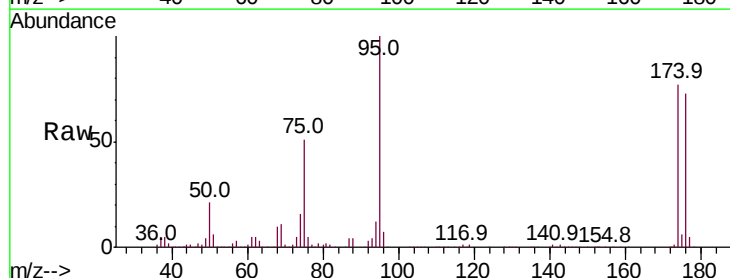
Instrument :
MSVOA_X
ClientSampleId :
VX0422MBL01

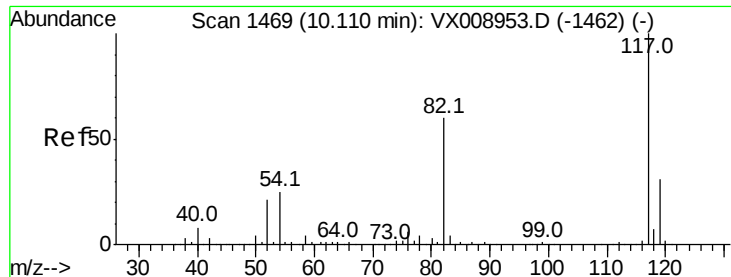
Tot Ion: 98 Resp: 487756
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 45.156 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009086.D
Acq: 22 Apr 2019 10:56

Tgt Ion: 95 Resp: 160668
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.6
176 77.3 0.0 154.8

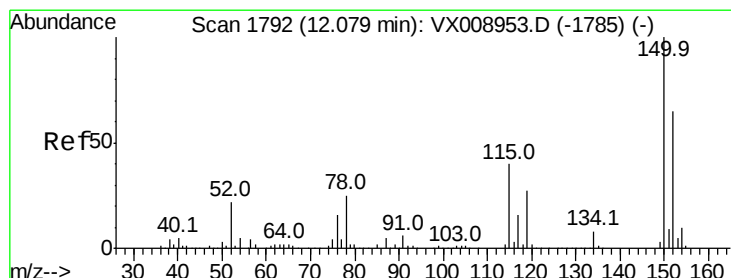
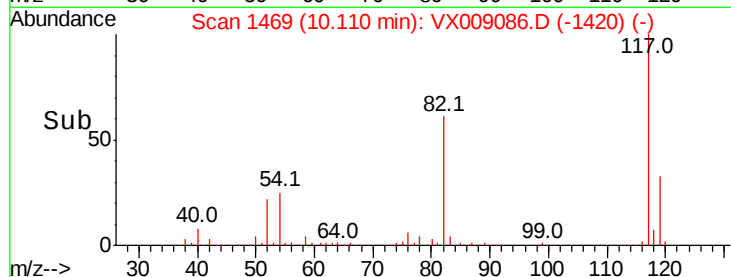
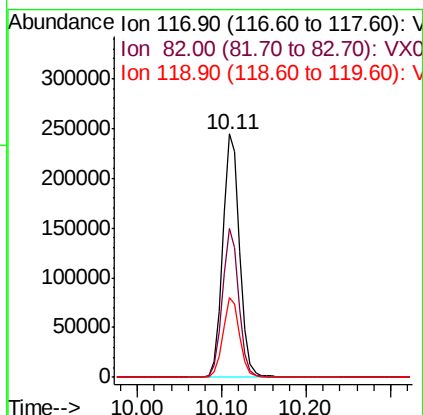
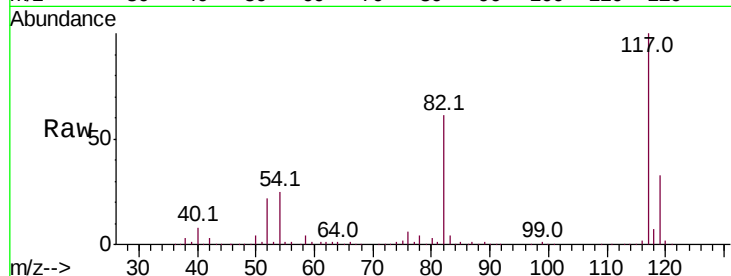




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX009086.D
 Acq: 22 Apr 2019 10:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422MBL01

Tot Ion:117 Resp: 337884
 Ion Ratio Lower Upper
 117 100
 82 61.0 48.2 72.4
 119 32.8 25.0 37.6



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009086.D
 Acq: 22 Apr 2019 10:56

Tgt Ion:152 Resp: 142952
 Ion Ratio Lower Upper
 152 100
 115 59.0 41.4 124.2
 150 157.1 0.0 349.8

