

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052319\
 Data File : VX009850.D
 Acq On : 23 May 2019 12:00
 Operator : JC/SP
 Sample : K2966-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190520

Quant Time: May 24 04:01:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

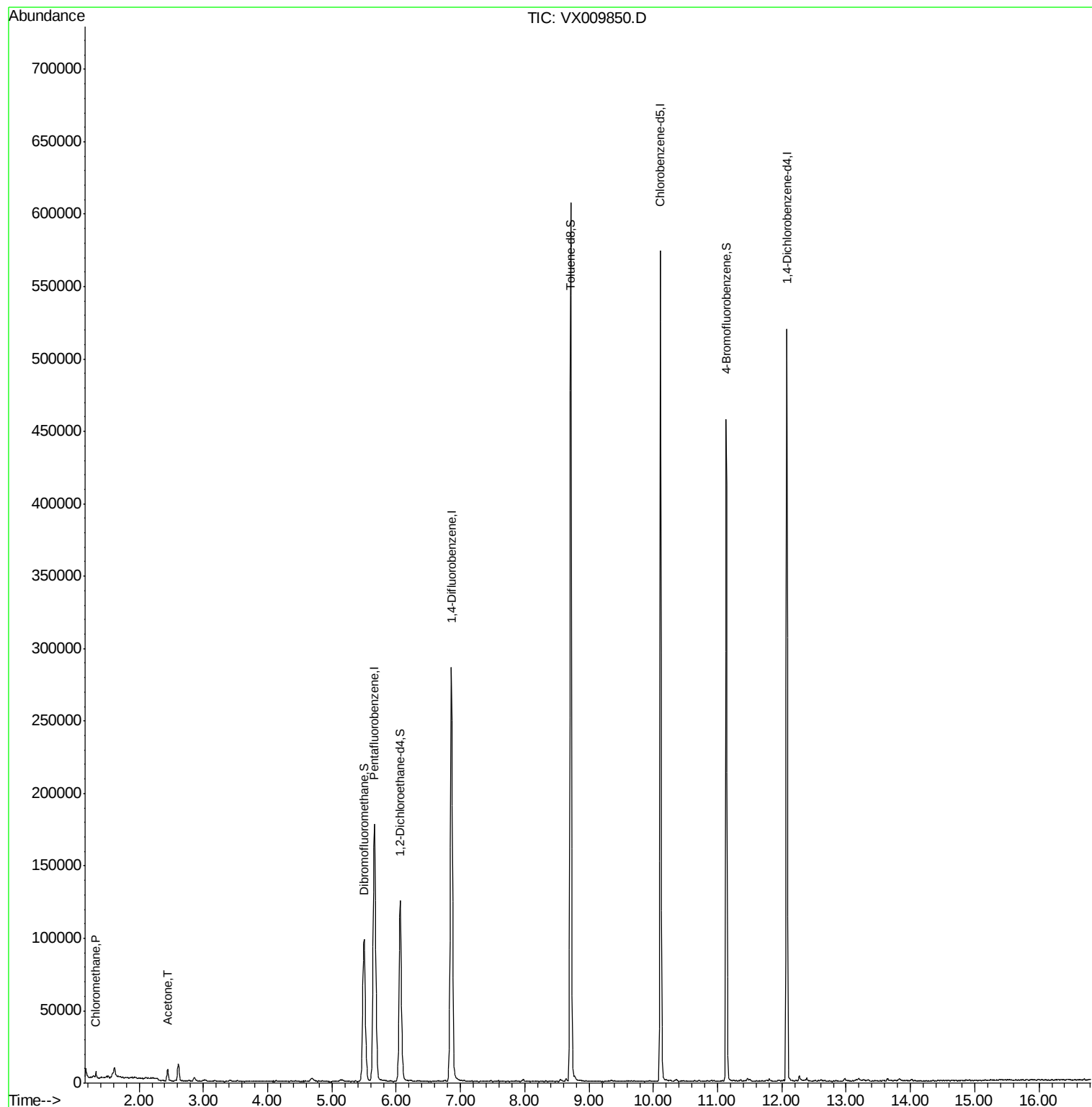
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	171954	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117741	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
35) Dibromofluoromethane	5.50	113	83896	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	8.71	98	348160	49.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	11.13	95	119065	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
Target Compounds						
3) Chloromethane	1.33	50	3152	1.457	ug/l	98
16) Acetone	2.45	43	8851	7.022	ug/l	98

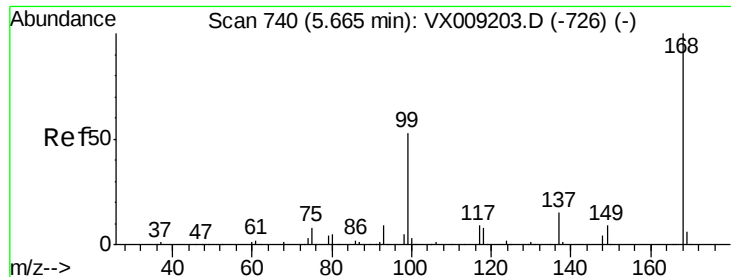
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009850.D

Acq: 23 May 2019 12:00

Instrument :

MSVOA_X

ClientSampleId :

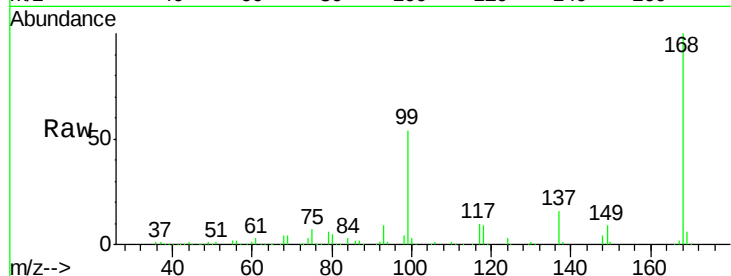
FB-20190520

Tot Ion:168 Resp: 171954

Ion Ratio Lower Upper

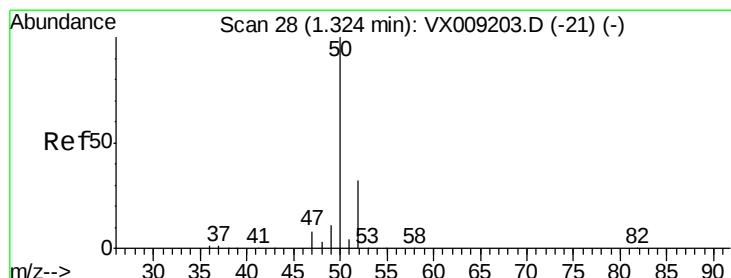
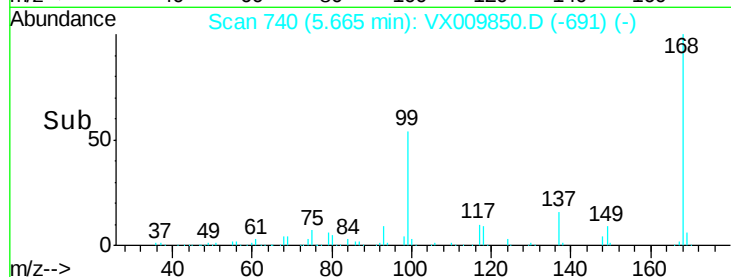
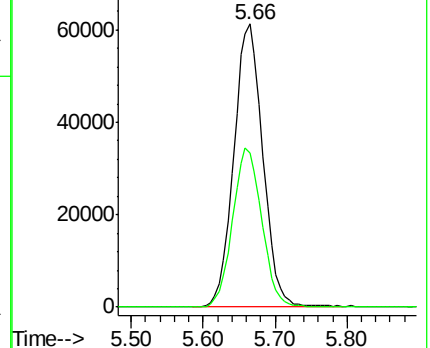
168 100

99 54.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.457 ug/l

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX009850.D

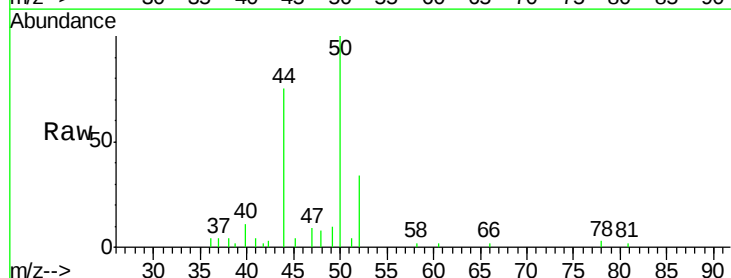
Acq: 23 May 2019 12:00

Tgt Ion: 50 Resp: 3152

Ion Ratio Lower Upper

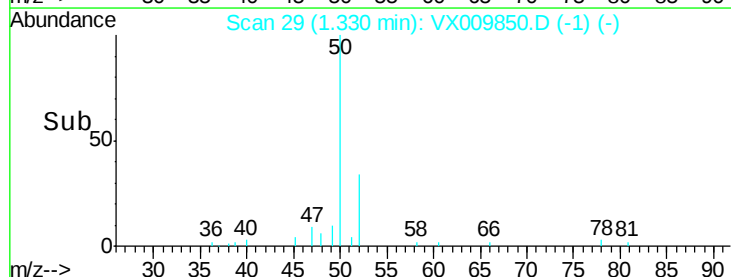
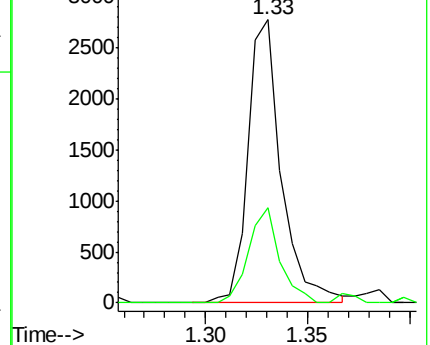
50 100

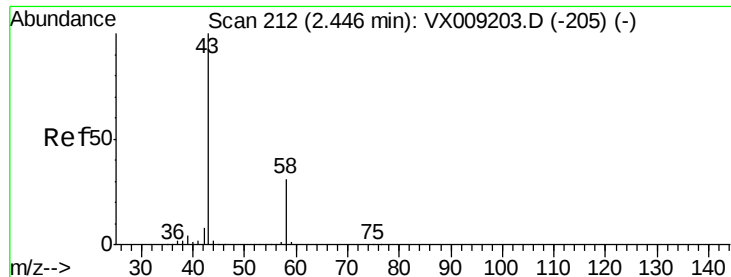
52 33.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#16

Acetone

Concen: 7.022 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009850.D

Acq: 23 May 2019 12:00

Instrument :

MSVOA_X

ClientSampled :

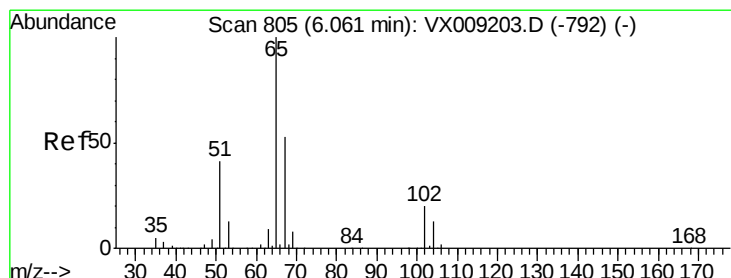
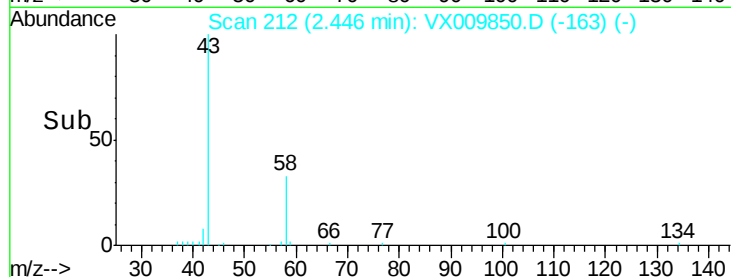
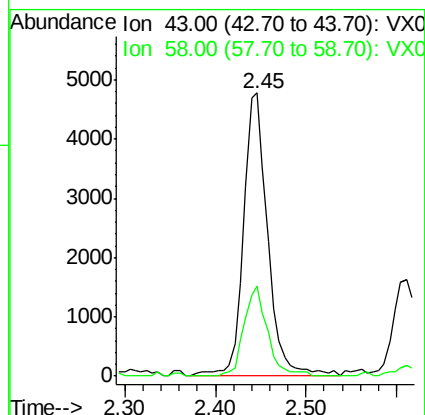
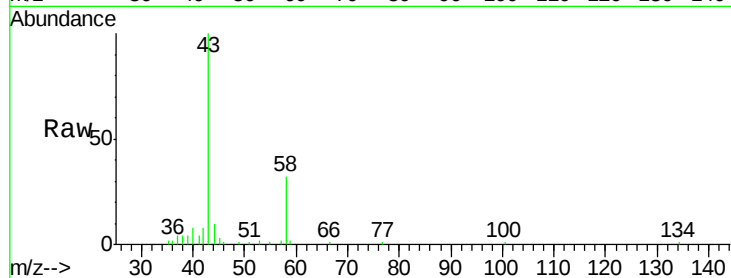
FB-20190520

Tot Ion: 43 Resp: 8851

Ion Ratio Lower Upper

43 100

58 32.0 24.9 37.3



#33

1,2-Dichloroethane-d4

Concen: 50.159 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009850.D

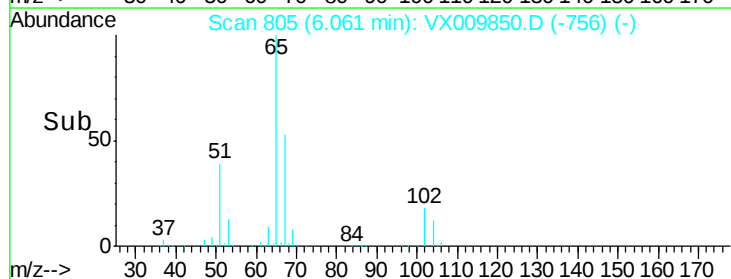
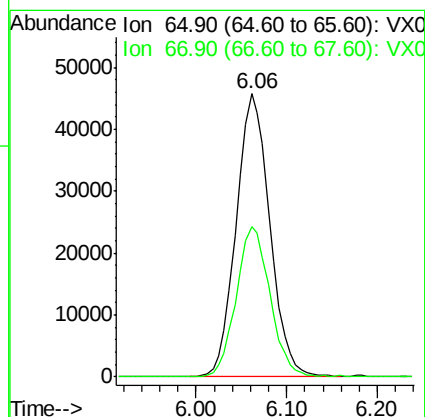
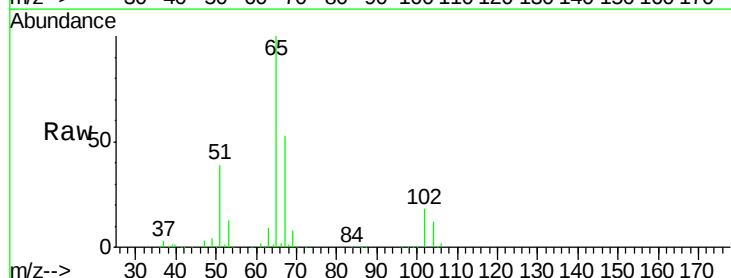
Acq: 23 May 2019 12:00

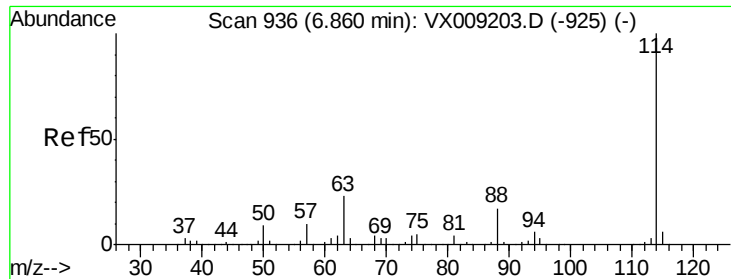
Tgt Ion: 65 Resp: 117741

Ion Ratio Lower Upper

65 100

67 53.4 0.0 106.6

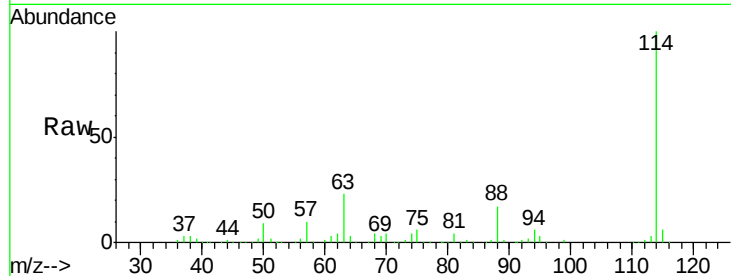




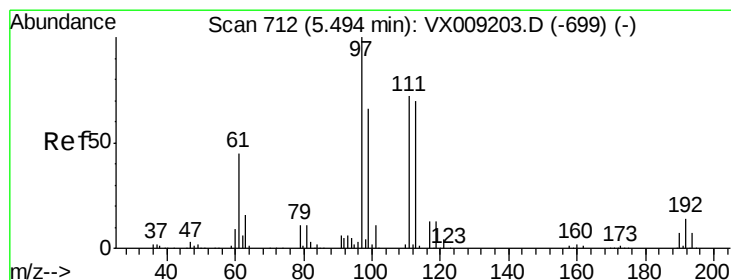
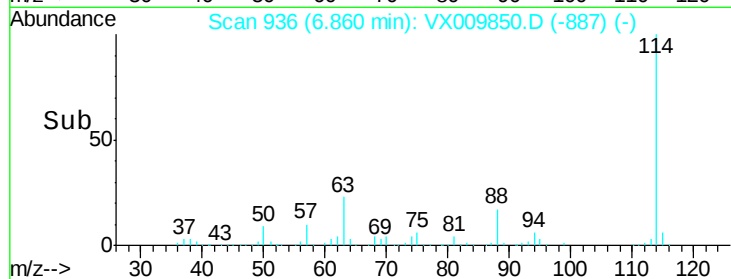
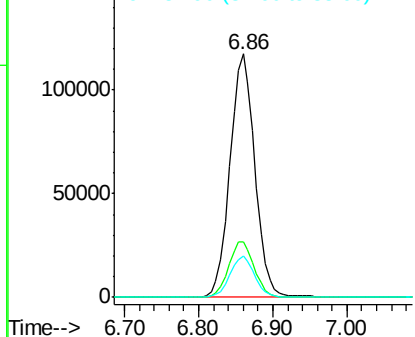
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009850.D
 Acq: 23 May 2019 12:00

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-20190520

Tot Ion:114 Resp: 276098
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 45.6
 88 17.0 0.0 33.2

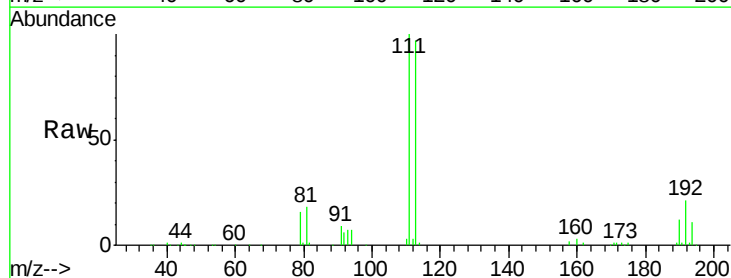


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

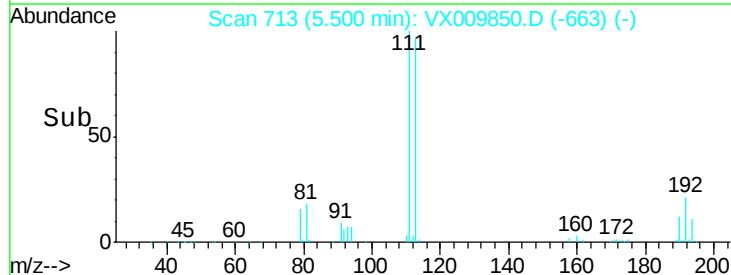
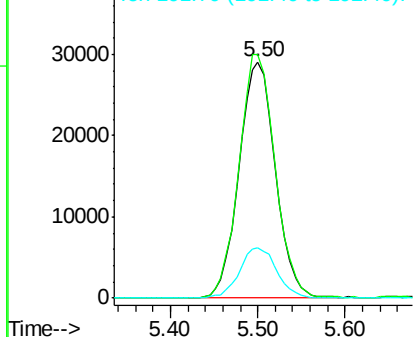


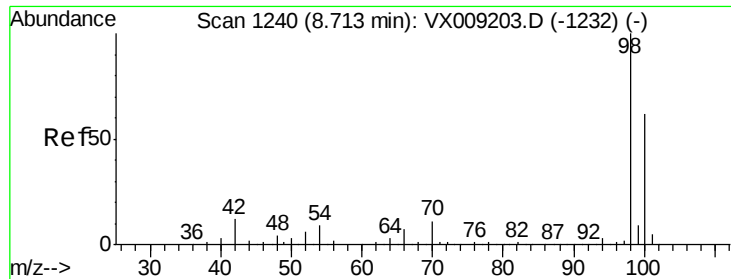
#35
 Dibromofluoromethane
 Concen: 48.337 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009850.D
 Acq: 23 May 2019 12:00

Tgt Ion:113 Resp: 83896
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.8 124.2
 192 21.9 17.0 25.6



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

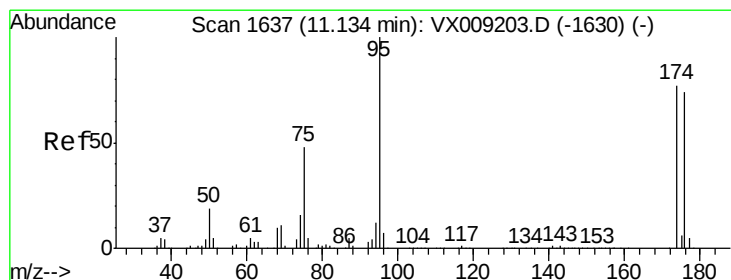
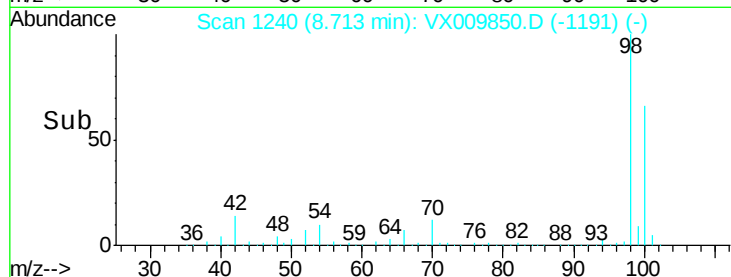
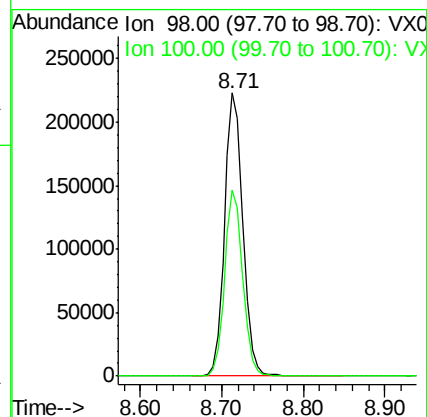
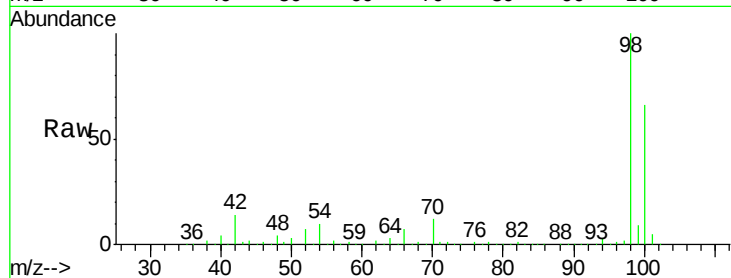




#50
Toluene-d8
Concen: 49.685 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009850.D
Acq: 23 May 2019 12:00

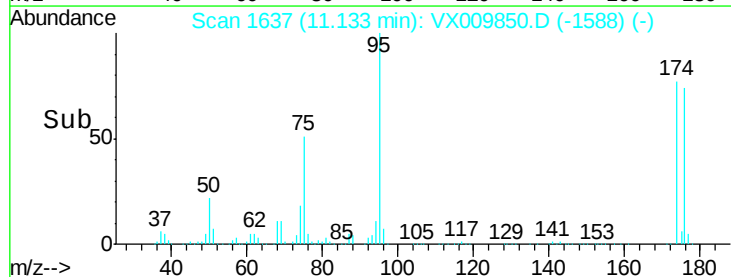
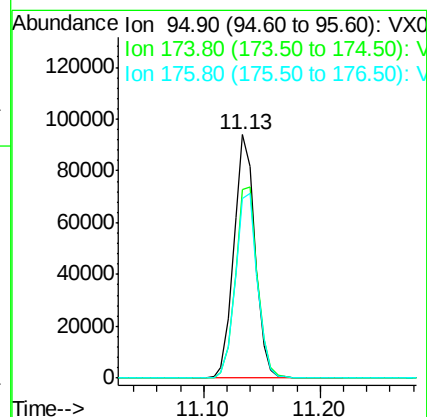
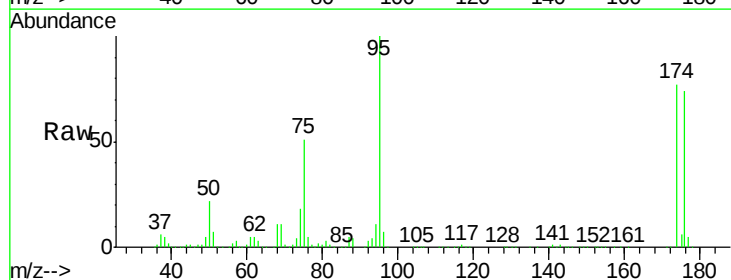
Instrument :
MSVOA_X
ClientSampleId :
FB-20190520

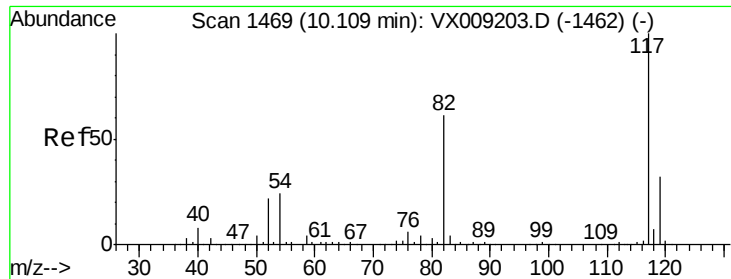
Tot Ion: 98 Resp: 348160
Ion Ratio Lower Upper
98 100
100 65.0 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 46.762 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009850.D
Acq: 23 May 2019 12:00

Tgt Ion: 95 Resp: 119065
Ion Ratio Lower Upper
95 100
174 81.4 0.0 161.6
176 78.6 0.0 159.2

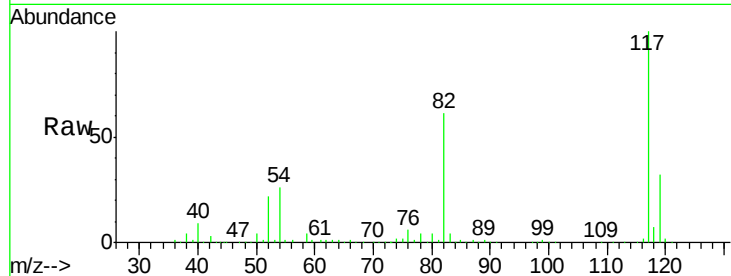




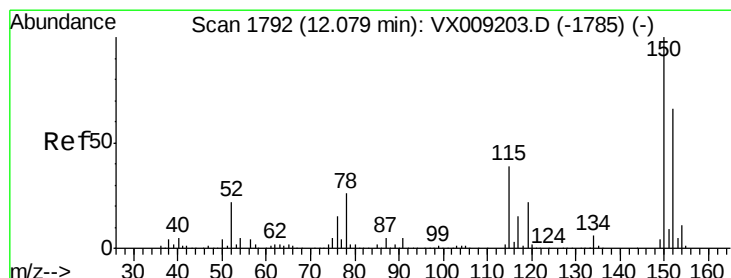
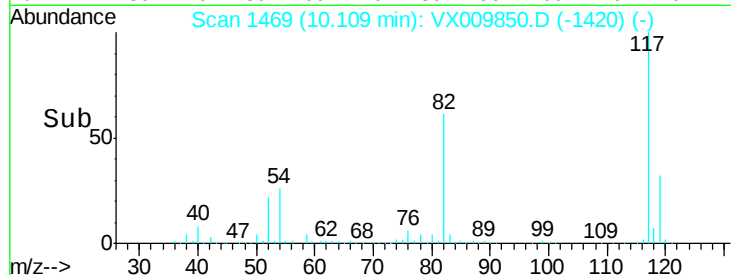
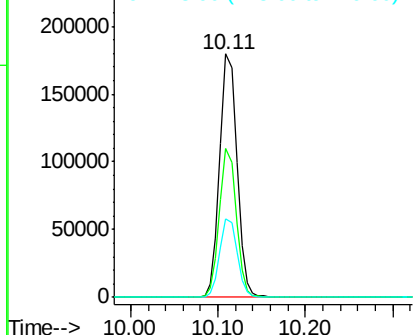
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009850.D
Acq: 23 May 2019 12:00

Instrument :
MSVOA_X
ClientSampleId :
FB-20190520

Tot Ion:117 Resp: 246691
Ion Ratio Lower Upper
117 100
82 61.4 48.8 73.2
119 32.3 25.8 38.6

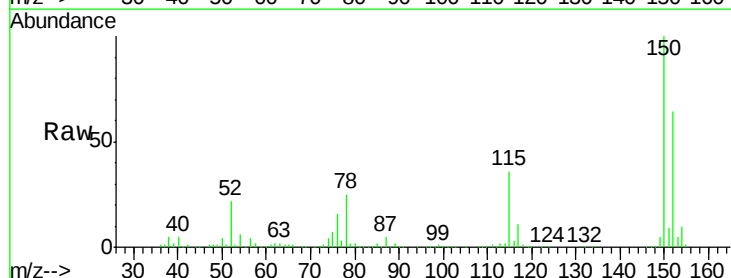


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009850.D
Acq: 23 May 2019 12:00

Tgt Ion:152 Resp: 106668
Ion Ratio Lower Upper
152 100
115 58.2 41.2 123.6
150 157.1 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

