

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009420.D
 Acq On : 09 May 2019 12:18
 Operator : JC/SP
 Sample : K2748-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-5719

Quant Time: May 10 07:31:11 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

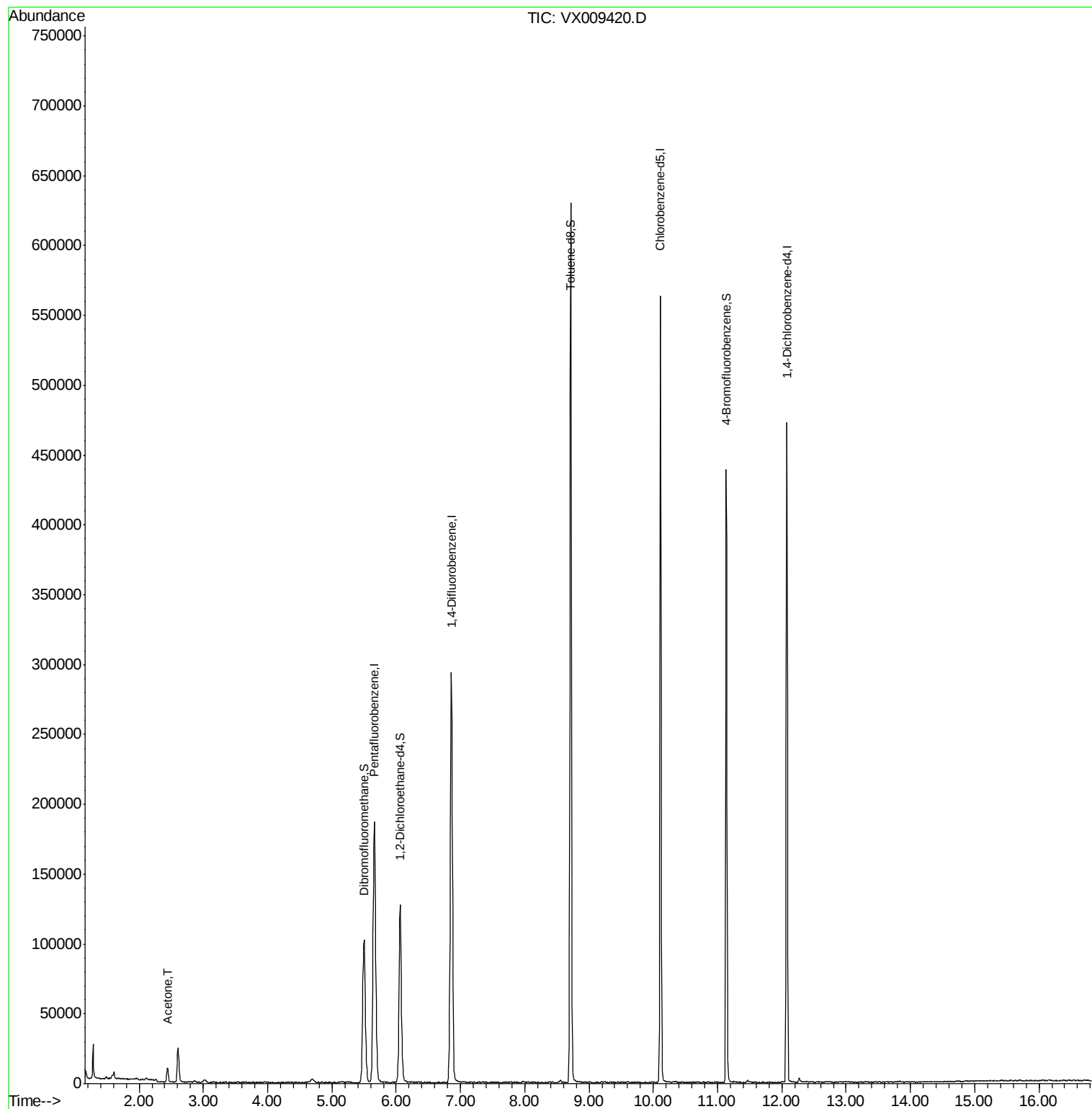
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	183966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	289297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	97266	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118414	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
35) Dibromofluoromethane	5.50	113	89695	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	360839	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
62) 4-Bromofluorobenzene	11.13	95	112651	42.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.44%	
Target Compounds						
16) Acetone	2.44	43	11583	8.590	ug/l	Qvalue 99

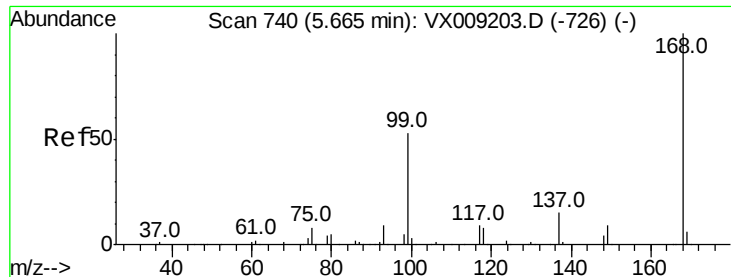
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 739

Delta R.T. -0.01 min

Lab File: VX009420.D

Acq: 09 May 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

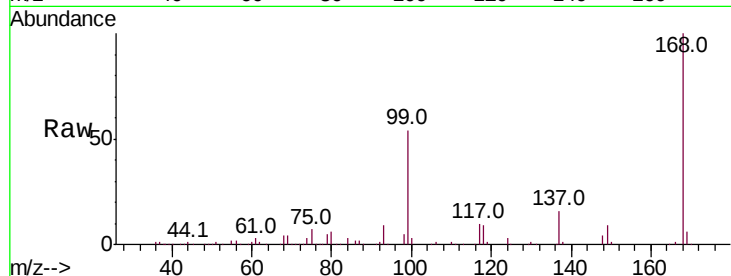
FB-5719

Tot Ion:168 Resp: 183966

Ion Ratio Lower Upper

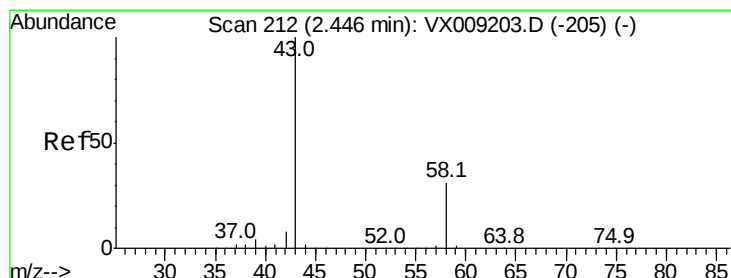
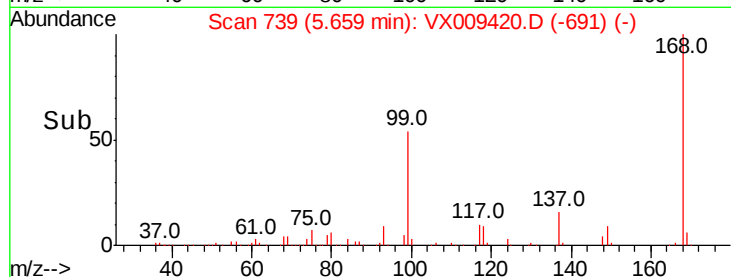
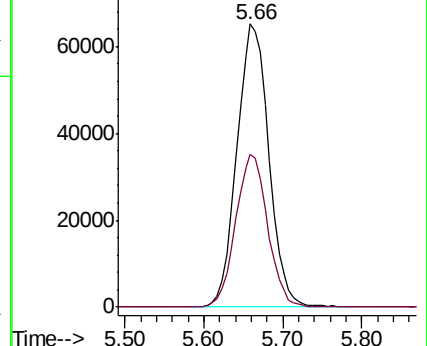
168 100

99 53.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.590 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009420.D

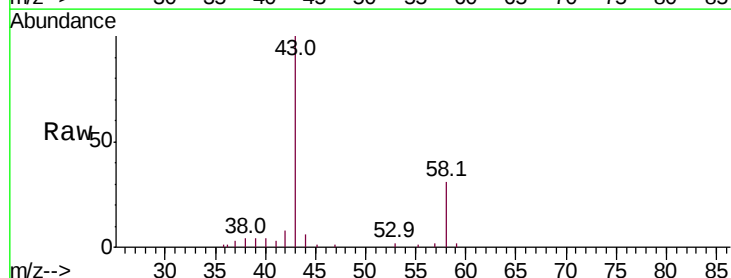
Acq: 09 May 2019 12:18

Tgt Ion: 43 Resp: 11583

Ion Ratio Lower Upper

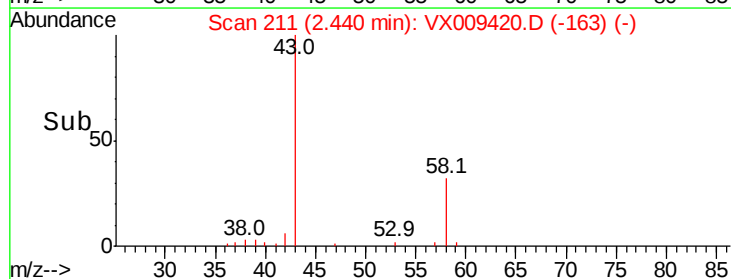
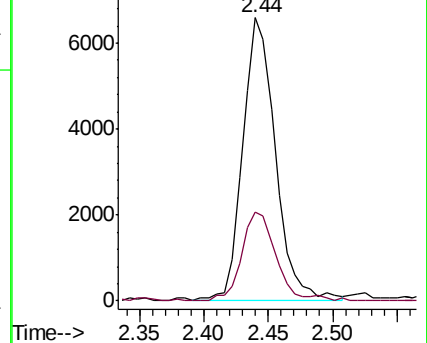
43 100

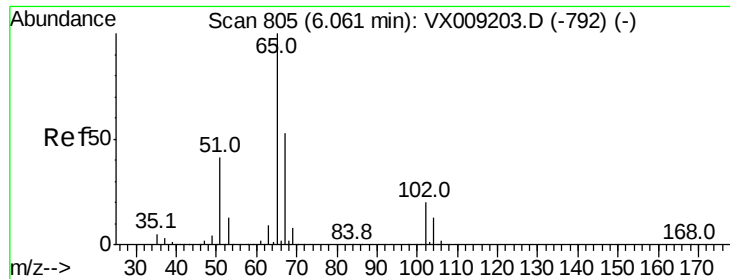
58 31.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.151 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009420.D

Acq: 09 May 2019 12:18

Instrument :

MSVOA_X

ClientSampled :

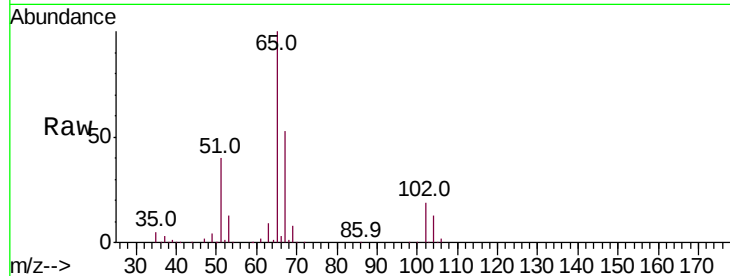
FB-5719

Tot Ion: 65 Resp: 118414

Ion Ratio Lower Upper

65 100

67 53.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

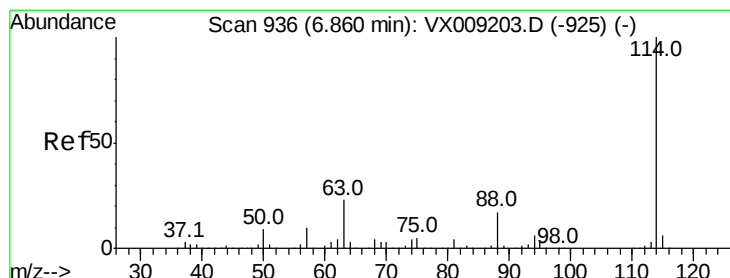
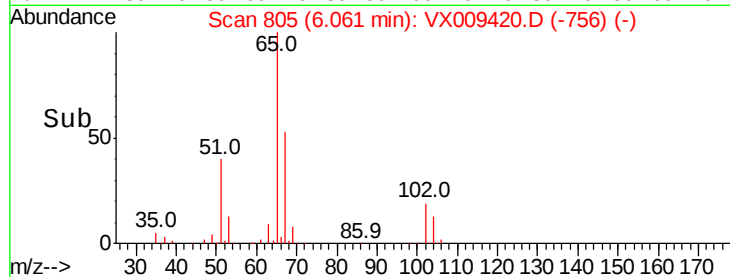
30000

20000

10000

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: VX009420.D

Acq: 09 May 2019 12:18

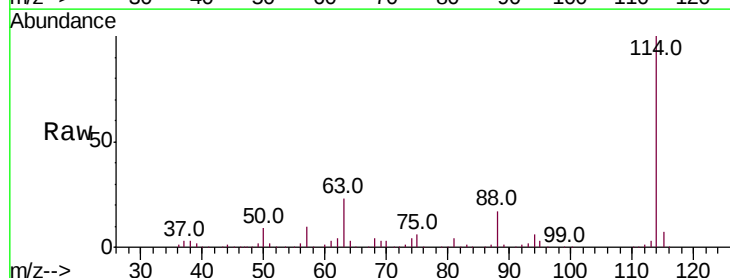
Tgt Ion:114 Resp: 289297

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

88 16.6 0.0 33.2



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

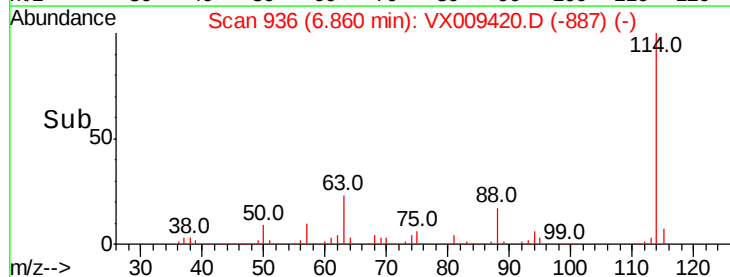
150000

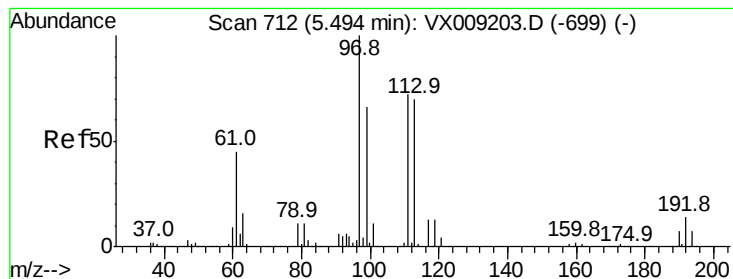
100000

50000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 49.320 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009420.D

Acq: 09 May 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

FB-5719

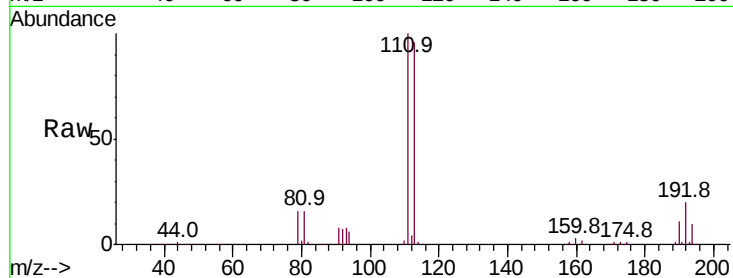
Tot Ion:113 Resp: 89695

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	21.4	17.0	25.6

113 100

111 101.5 82.8 124.2

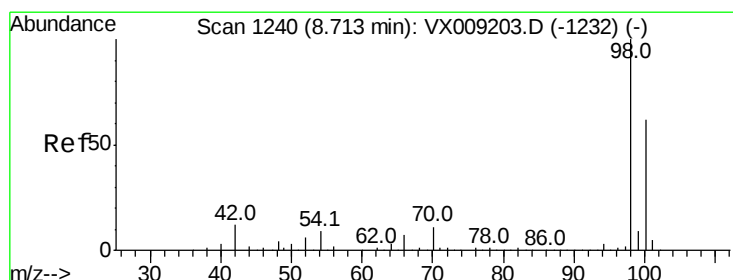
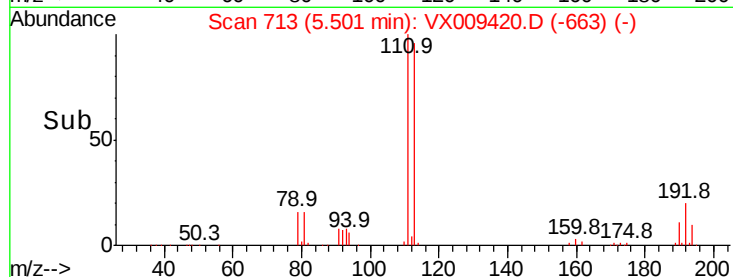
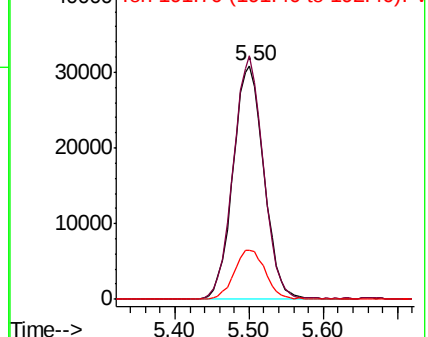
192 21.4 17.0 25.6



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: 49.145 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009420.D

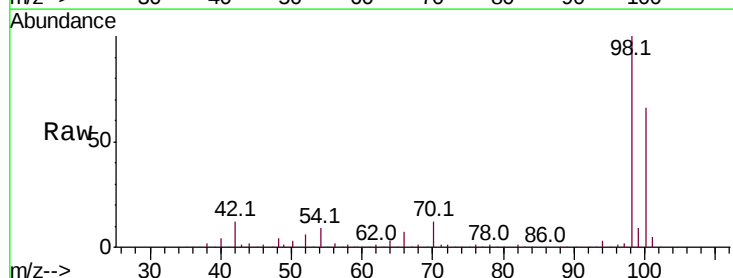
Acq: 09 May 2019 12:18

Tgt Ion: 98 Resp: 360839

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.2	76.8

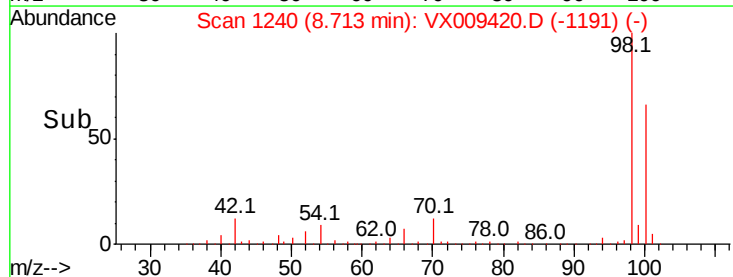
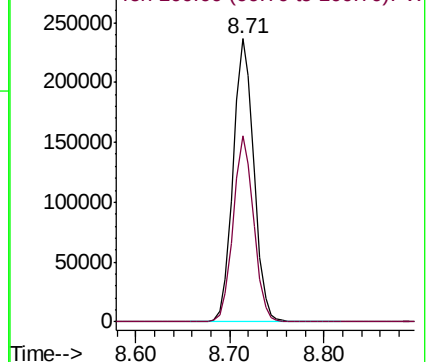
98 100

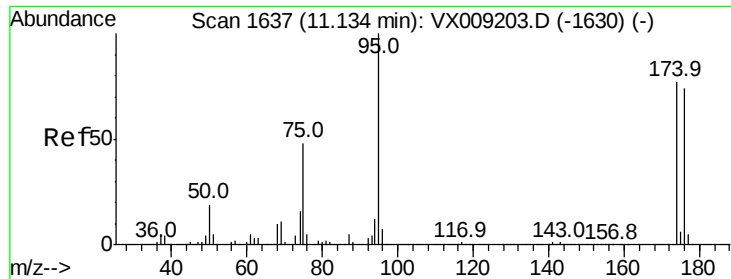
100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

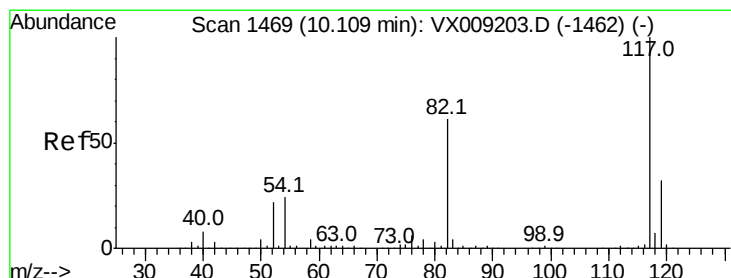
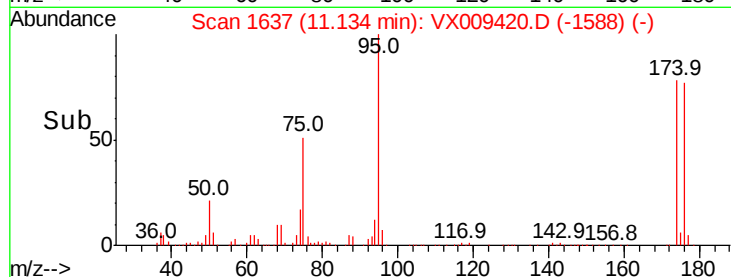
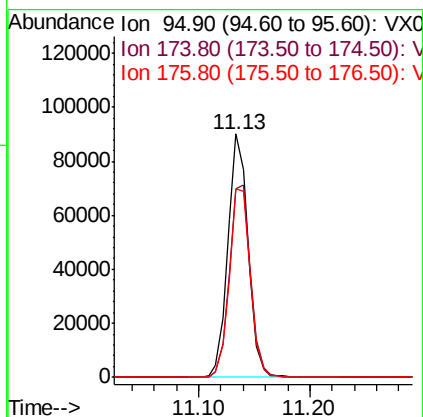
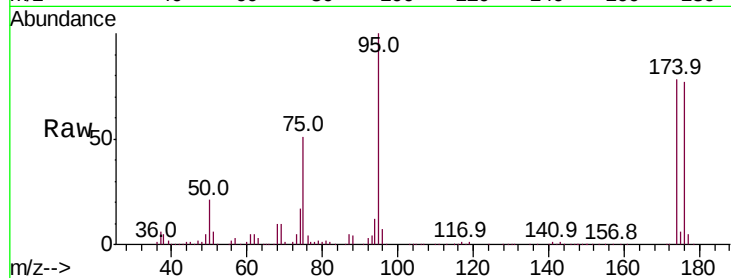




#62
4-Bromofluorobenzene
Concen: 42.224 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009420.D
Acq: 09 May 2019 12:18

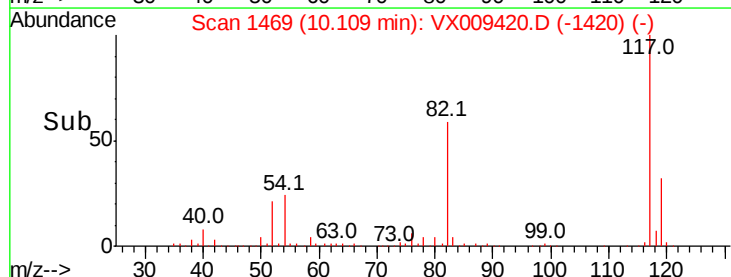
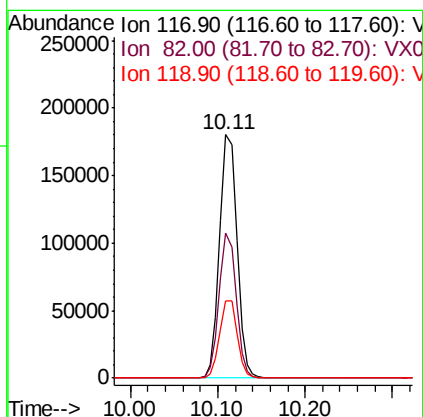
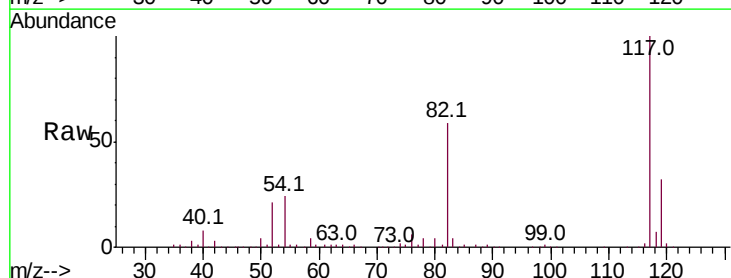
Instrument :
MSVOA_X
ClientSampleId :
FB-5719

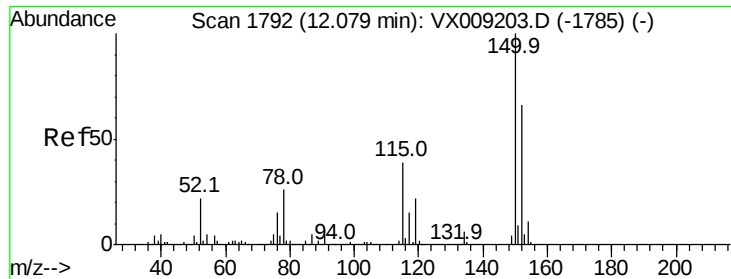
Tot Ion: 95 Resp: 112651
Ion Ratio Lower Upper
95 100
174 82.9 0.0 161.6
176 80.3 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009420.D
Acq: 09 May 2019 12:18

Tgt Ion: 117 Resp: 249644
Ion Ratio Lower Upper
117 100
82 59.3 48.8 73.2
119 31.9 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009420.D

Acq: 09 May 2019 12:18

Instrument :

MSVOA_X

ClientSampleId :

FB-5719

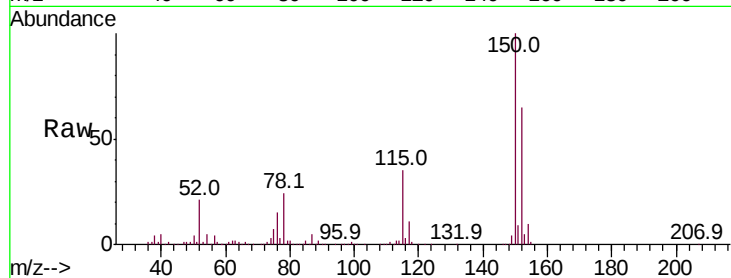
Tot Ion:152 Resp: 97266

Ion Ratio Lower Upper

152 100

115 57.8 41.2 123.6

150 157.2 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

