

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042219\
 Data File : VX009087.D
 Acq On : 22 Apr 2019 11:19
 Operator : JC/SP
 Sample : K2487-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB

Quant Time: Apr 23 03:28:36 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

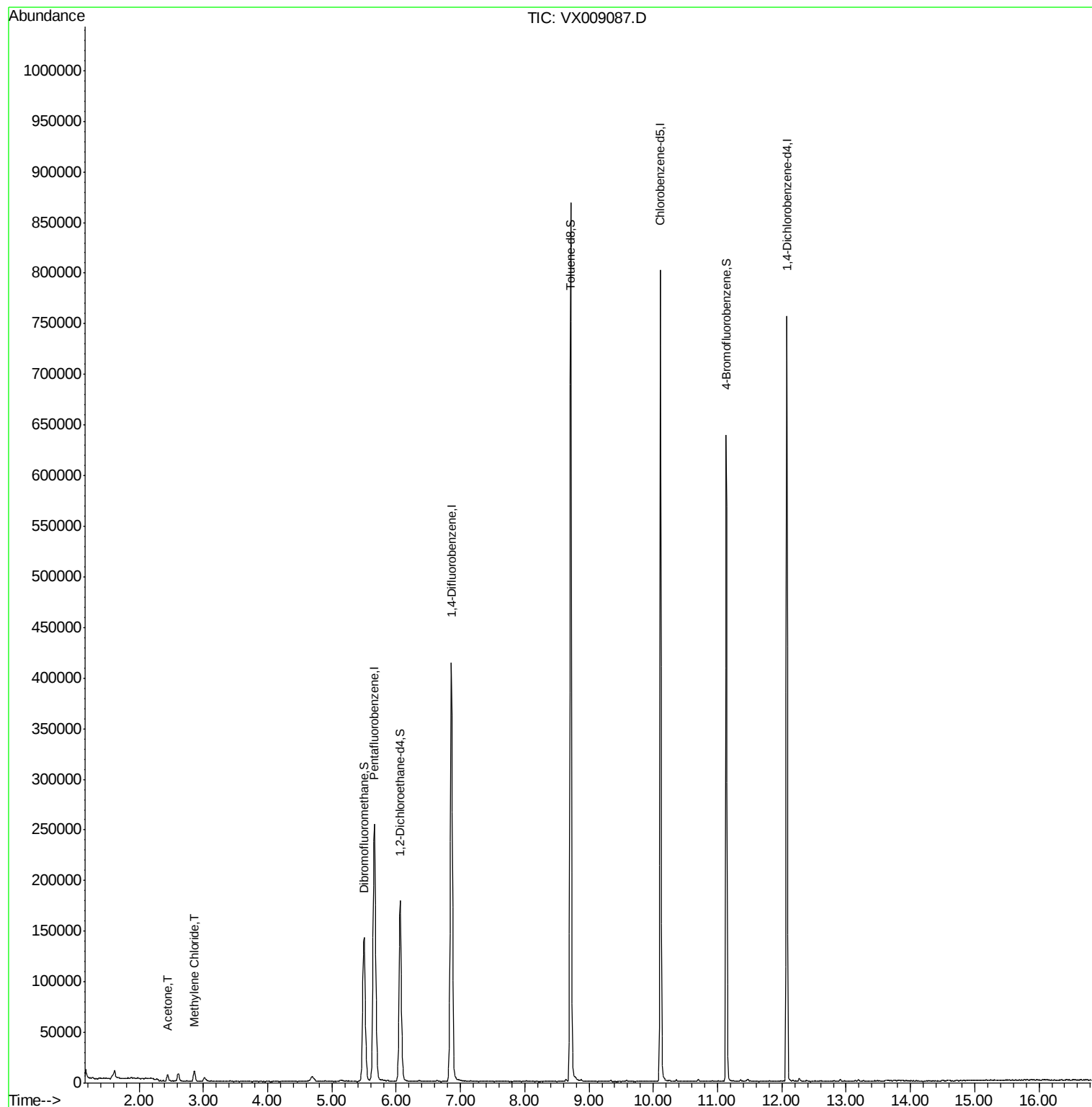
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	250534	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	406946	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	352354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	164937	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
35) Dibromofluoromethane	5.50	113	123415	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	8.71	98	503784	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
62) 4-Bromofluorobenzene	11.13	95	169592	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
Target Compounds						
16) Acetone	2.44	43	6669	3.642	ug/l	93
20) Methylene Chloride	2.86	84	4765	1.522	ug/l	98

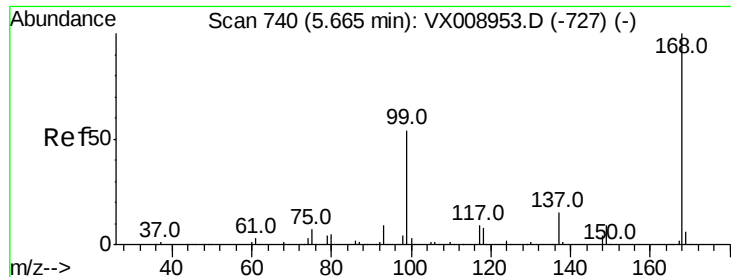
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009087.D

Acq: 22 Apr 2019 11:19

Instrument :

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ClientSampleId :

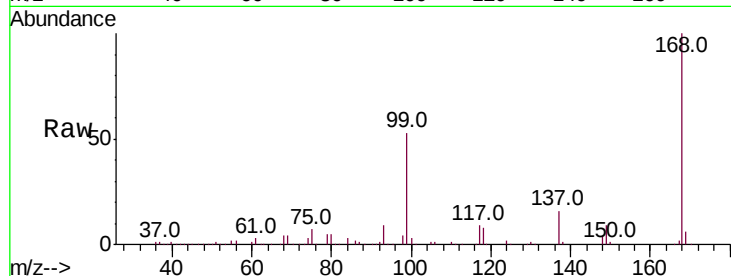
FB

Tot Ion:168 Resp: 250534

Ion Ratio Lower Upper

168 100

99 52.8 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

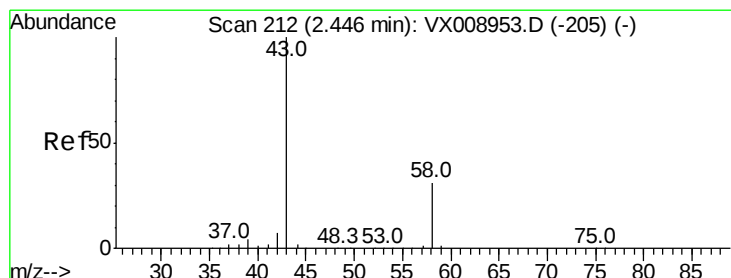
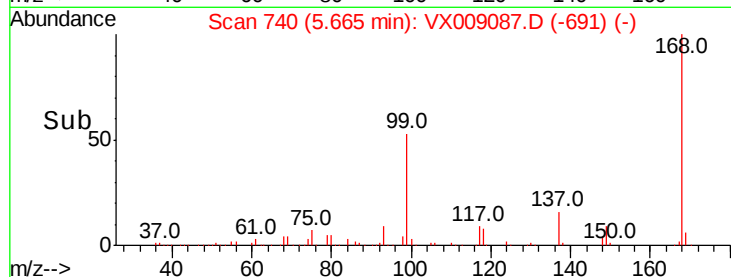
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.642 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009087.D

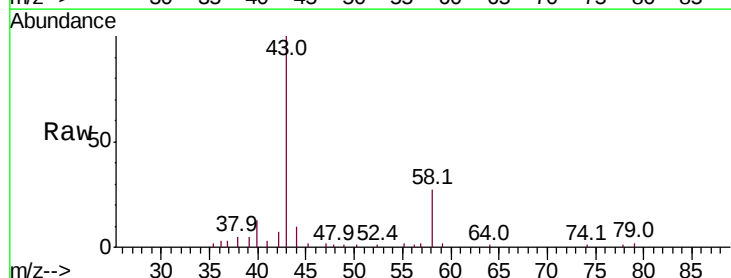
Acq: 22 Apr 2019 11:19

Tgt Ion: 43 Resp: 6669

Ion Ratio Lower Upper

43 100

58 27.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

4000

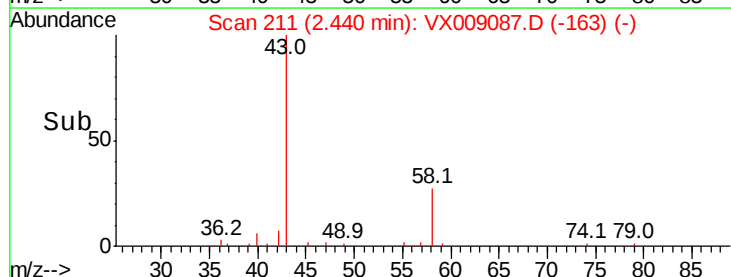
3000

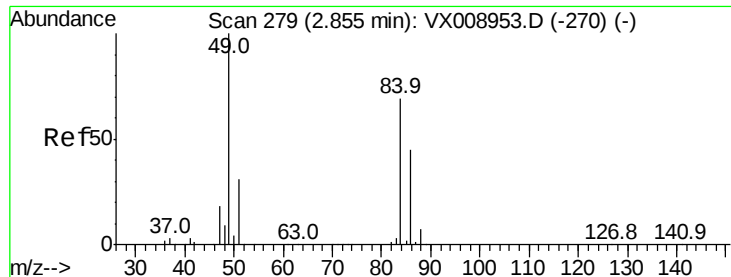
2000

1000

0

Time--> 2.40 2.45 2.50

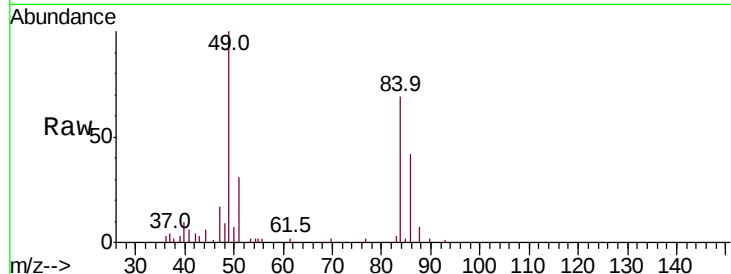




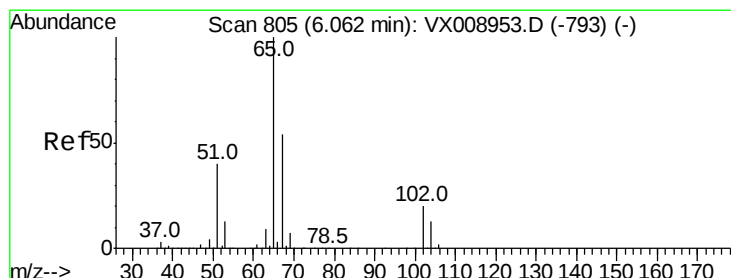
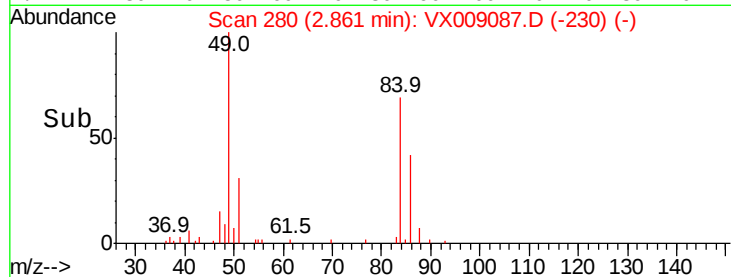
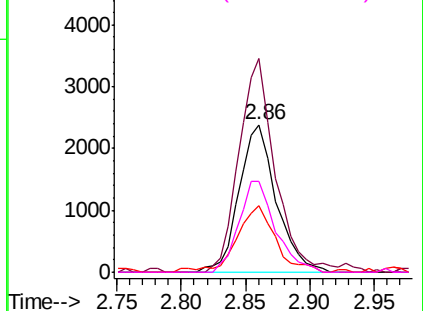
#20
Methvlene Chloride
Concen: 1.522 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009087.D
Acq: 22 Apr 2019 11:19

Instrument :
MSVOA_X
ClientSampleId :
FB

Tot Ion: 84 Resp: 4765
Ion Ratio Lower Upper
84 100
49 145.0 115.4 173.0
51 43.4 35.8 53.6
86 61.4 52.1 78.1

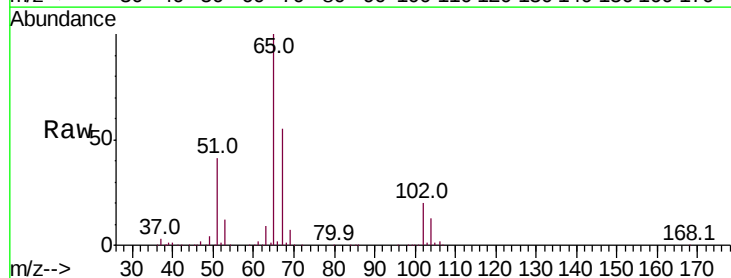


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

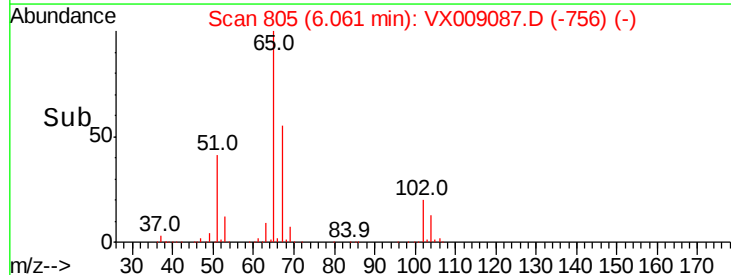
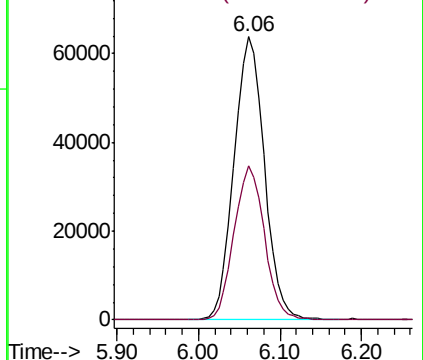


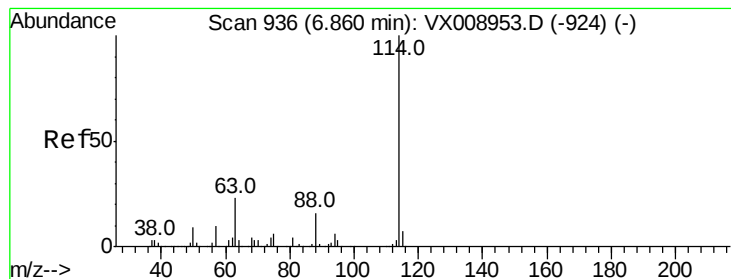
#33
1,2-Dichloroethane-d4
Concen: 46.715 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009087.D
Acq: 22 Apr 2019 11:19

Tgt Ion: 65 Resp: 164937
Ion Ratio Lower Upper
65 100
67 54.3 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009087.D

Acq: 22 Apr 2019 11:19

Instrument :

MSVOA_X

ClientSampleId :

FB

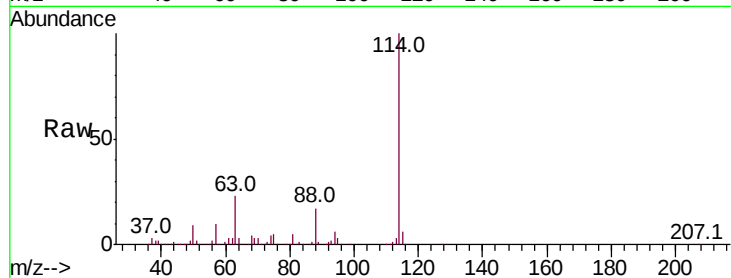
Tot Ion:114 Resp: 406946

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.0

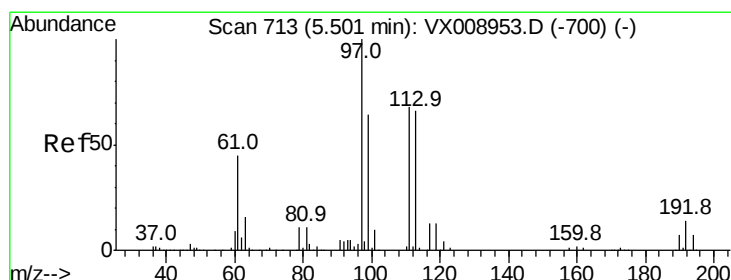
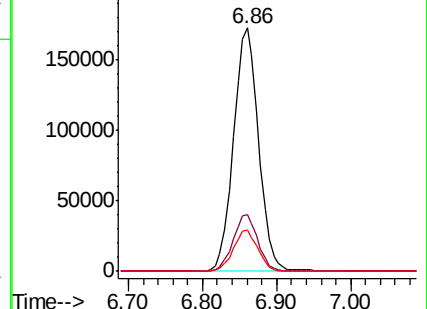
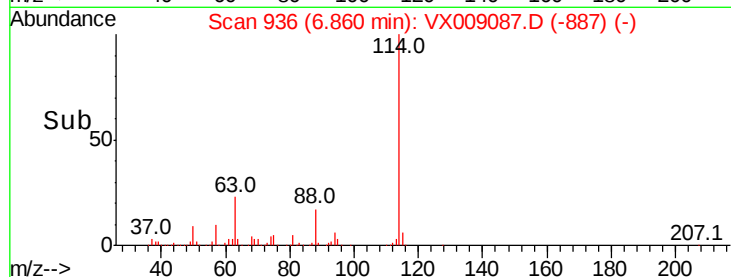
88 16.8 0.0 32.6



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: 47.255 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009087.D

Acq: 22 Apr 2019 11:19

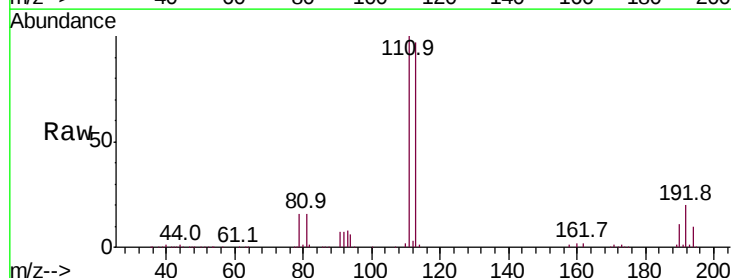
Tgt Ion:113 Resp: 123415

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

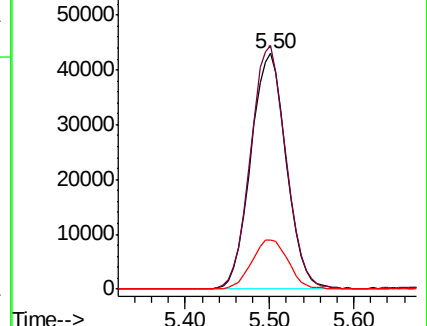
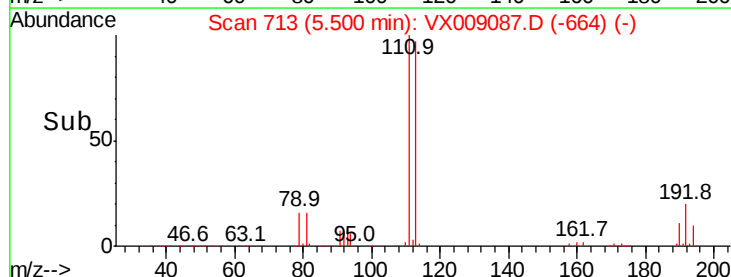
192 21.4 17.4 26.0

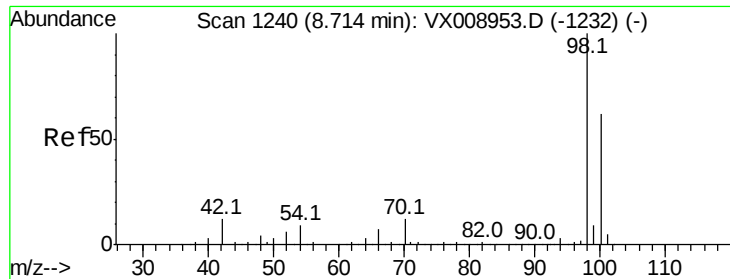


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.369 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009087.D

Acq: 22 Apr 2019 11:19

Instrument :

MSVOA_X

ClientSampled :

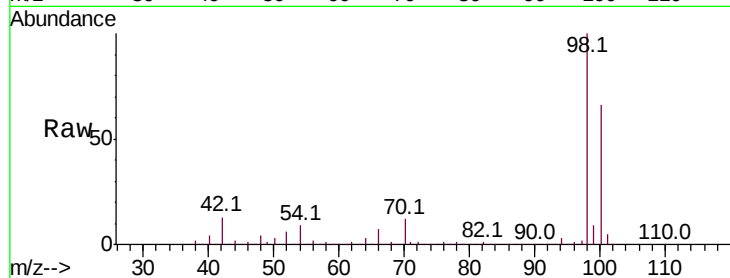
FB

Tot Ion: 98 Resp: 503784

Ion Ratio Lower Upper

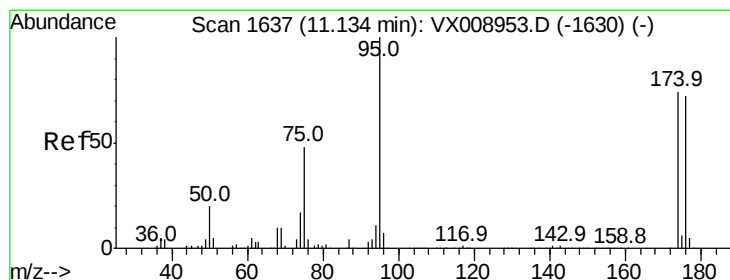
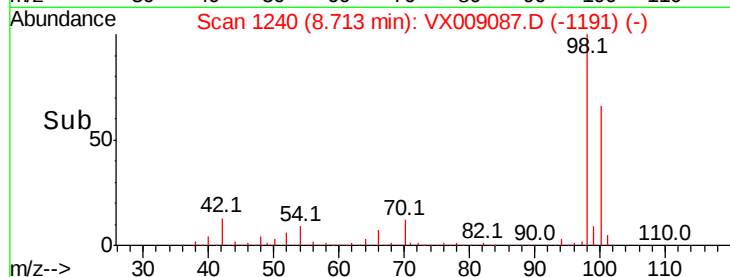
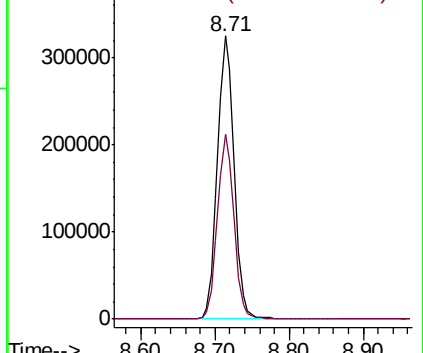
98 100

100 64.7 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.126 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009087.D

Acq: 22 Apr 2019 11:19

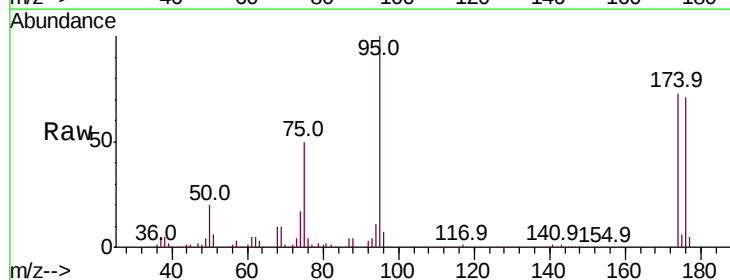
Tgt Ion: 95 Resp: 169592

Ion Ratio Lower Upper

95 100

174 78.5 0.0 159.6

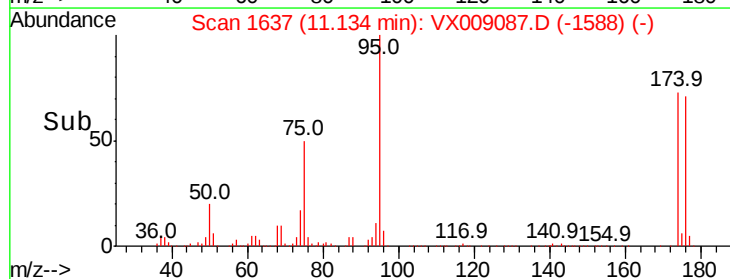
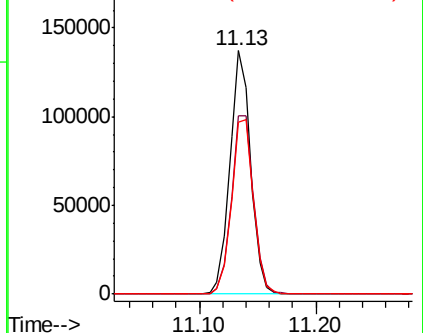
176 76.5 0.0 154.8

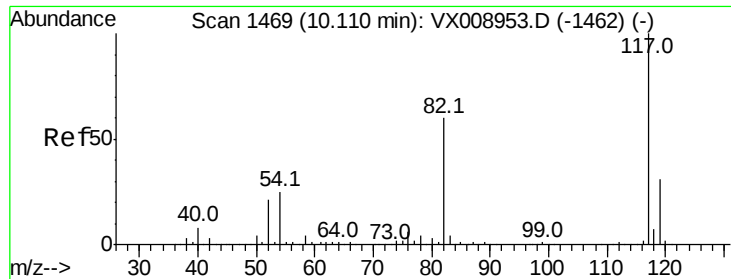


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

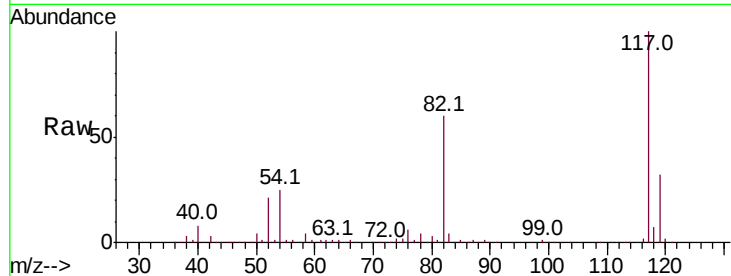




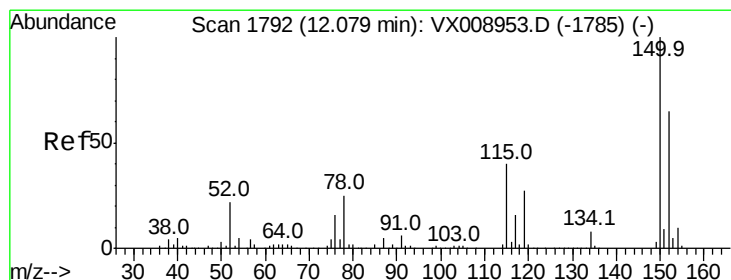
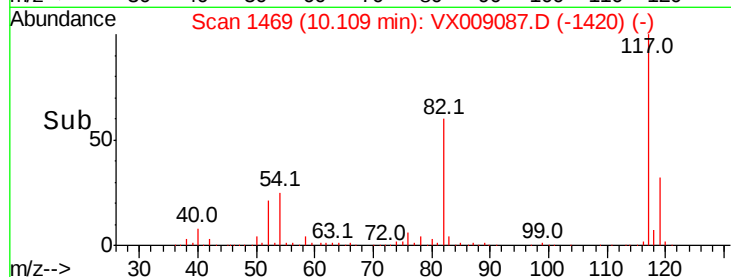
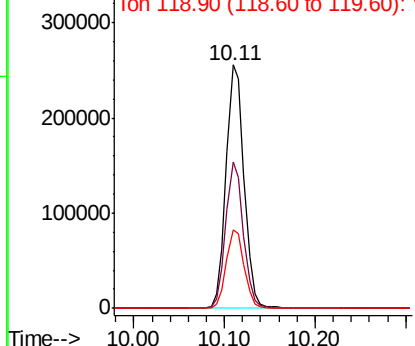
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009087.D
Acq: 22 Apr 2019 11:19

Instrument :
MSVOA_X
ClientSampleId :
FB

Tot Ion:117 Resp: 352354
Ion Ratio Lower Upper
117 100
82 60.4 48.2 72.4
119 32.0 25.0 37.6

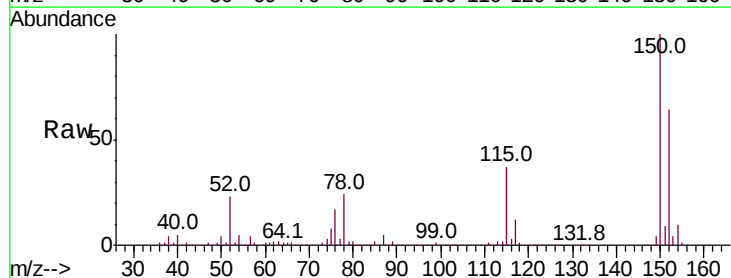


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009087.D
Acq: 22 Apr 2019 11:19

Tgt Ion:152 Resp: 152123
Ion Ratio Lower Upper
152 100
115 58.9 41.4 124.2
150 157.0 0.0 349.8



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

