

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051519\
 Data File : VX009585.D
 Acq On : 15 May 2019 17:11
 Operator : JC/SP
 Sample : K2857-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A_R2

Quant Time: May 16 02:10:27 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

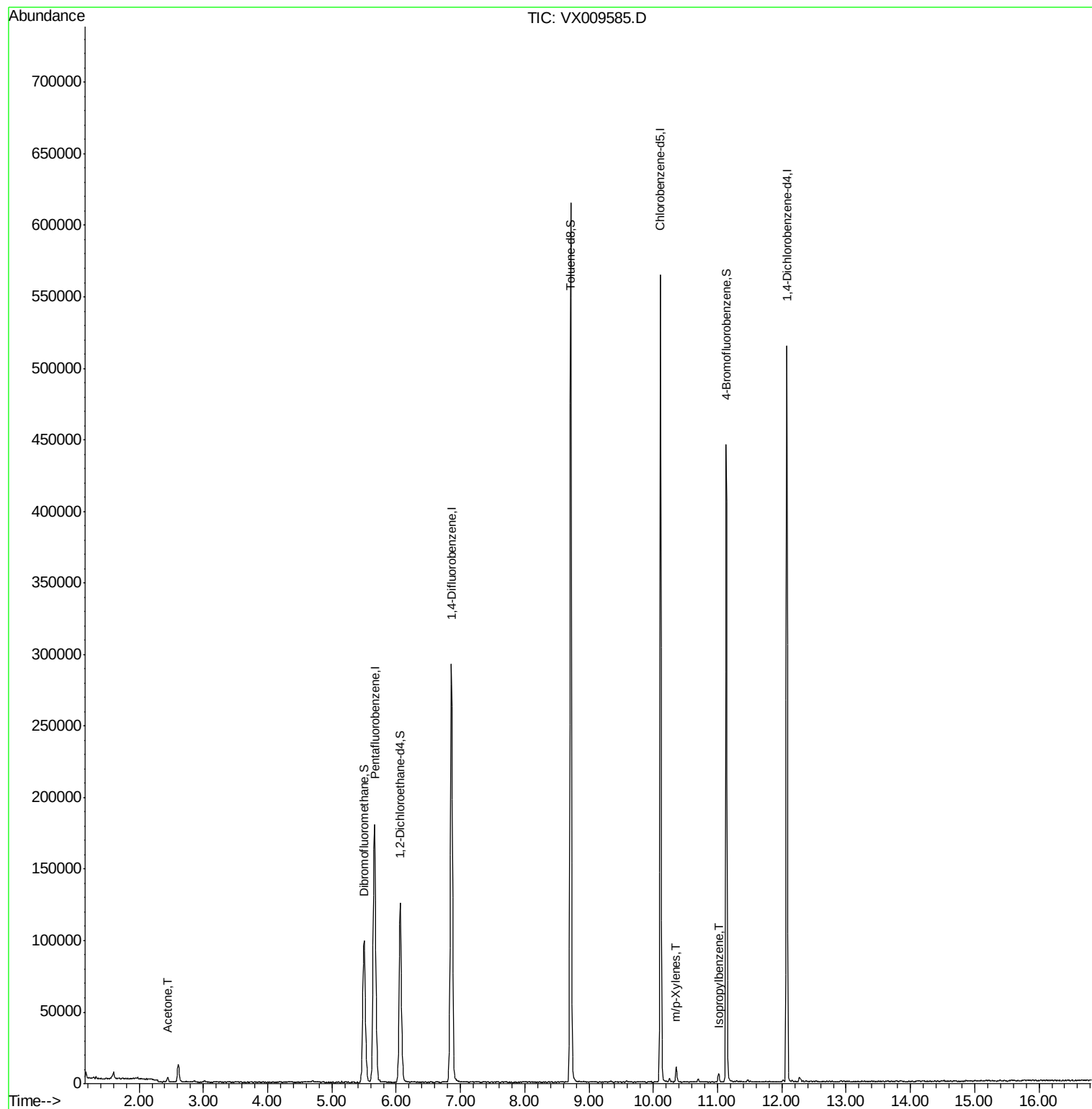
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	282982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	246872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	106721	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116702	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
35) Dibromofluoromethane	5.50	113	84306	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	354013	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
62) 4-Bromofluorobenzene	11.13	95	117286	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
Target Compounds						
16) Acetone	2.45	43	3546	2.714	ug/l	90
68) m/p-Xylenes	10.36	106	2428	0.731	ug/l	97
73) Isopropylbenzene	11.02	105	2800	0.361	ug/l	97

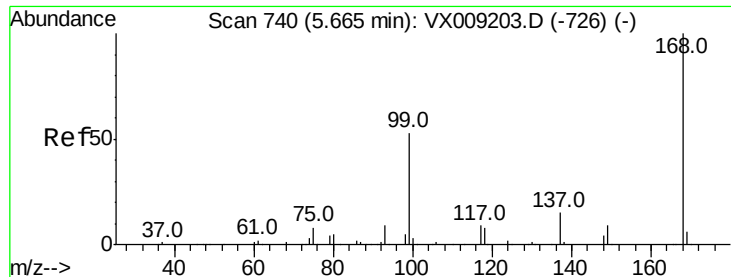
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: May 16 02:10:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

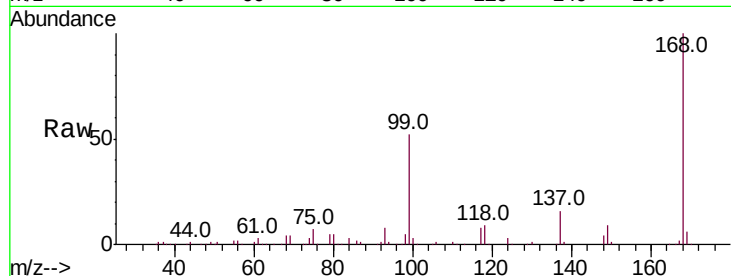
MW-6A_R2

Tot Ion:168 Resp: 178262

Ion Ratio Lower Upper

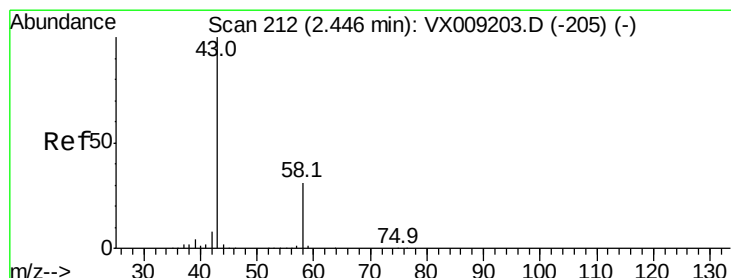
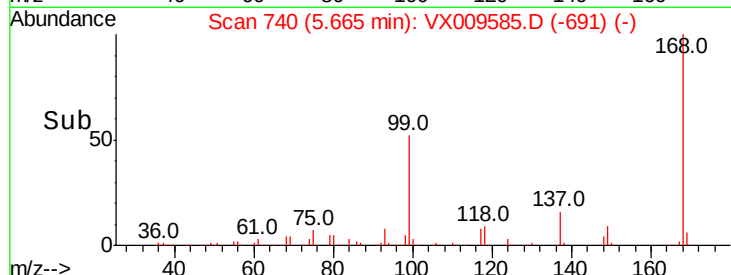
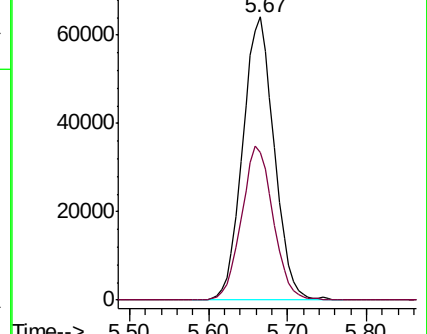
168 100

99 52.4 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: 2.714 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009585.D

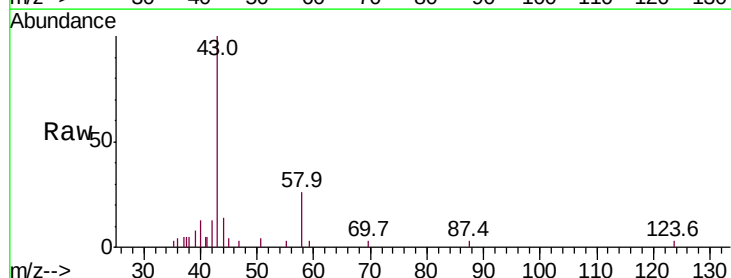
Acq: 15 May 2019 17:11

Tgt Ion: 43 Resp: 3546

Ion Ratio Lower Upper

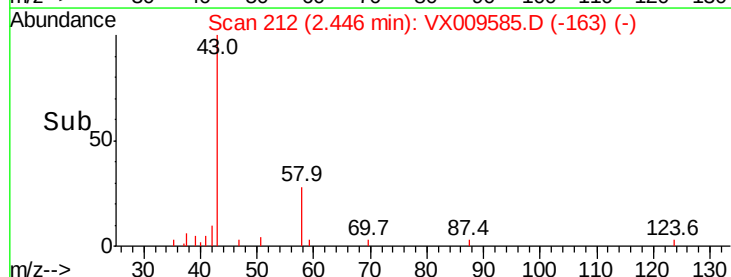
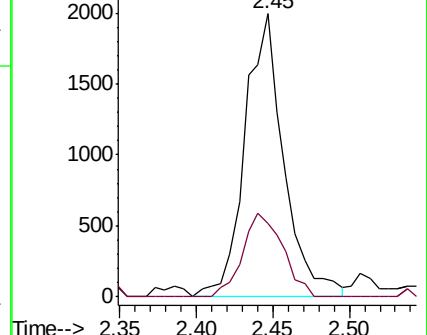
43 100

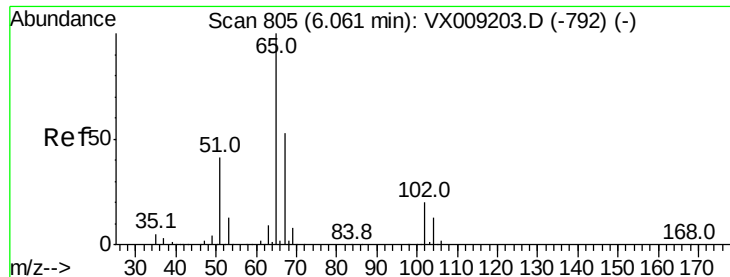
58 25.8 24.9 37.3



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: 47.957 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

Instrument :

MSVOA_X

ClientSampled :

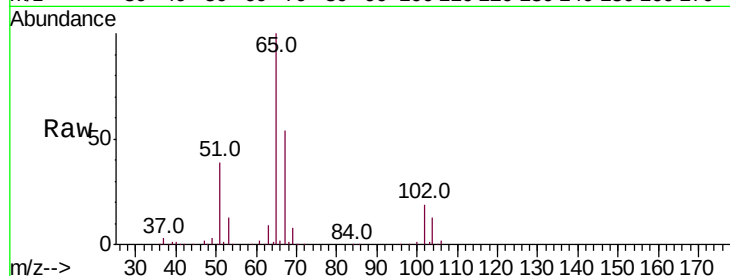
MW-6A_R2

Tot Ion: 65 Resp: 116702

Ion Ratio Lower Upper

65 100

67 53.8 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

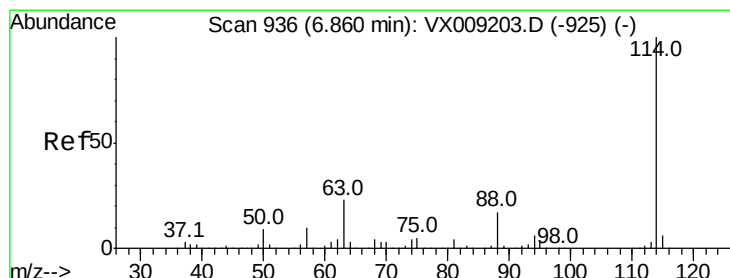
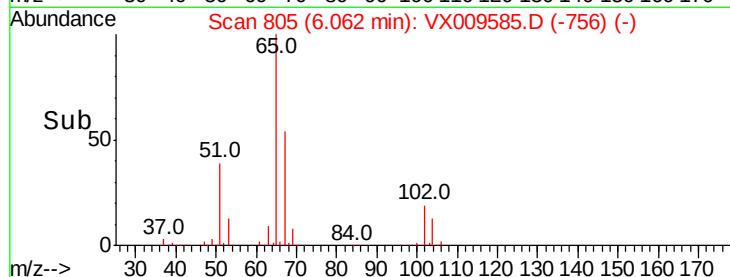
30000

20000

10000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

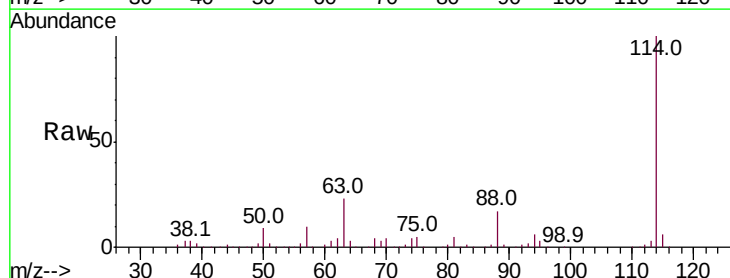
Tgt Ion:114 Resp: 282982

Ion Ratio Lower Upper

114 100

63 23.5 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): VX0

Ion 87.90 (87.60 to 88.60): VX0

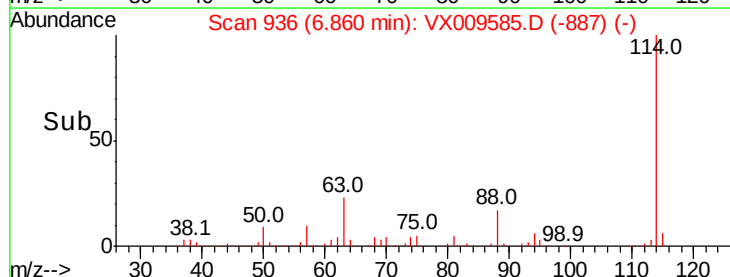
150000

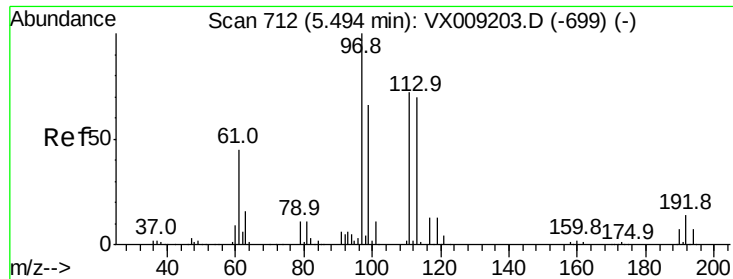
100000

50000

0

Time-->

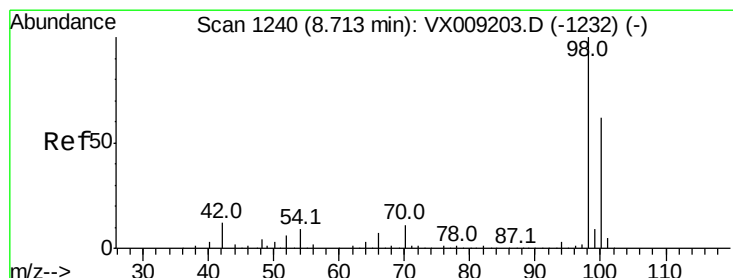
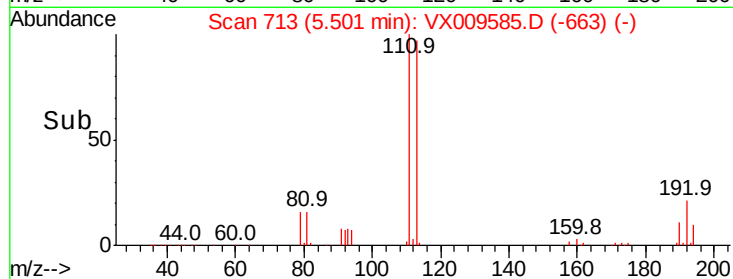
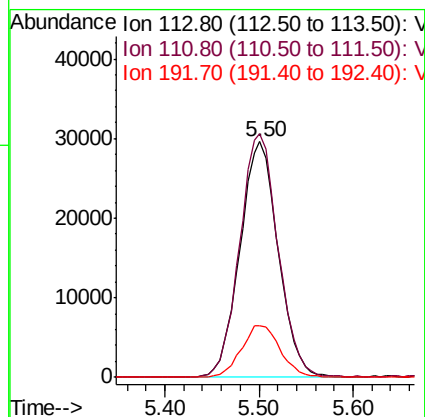
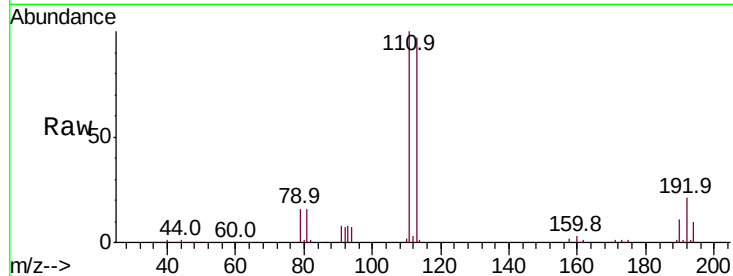




#35
 Dibromofluoromethane
 Concen: 47.391 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009585.D
 Acq: 15 May 2019 17:11

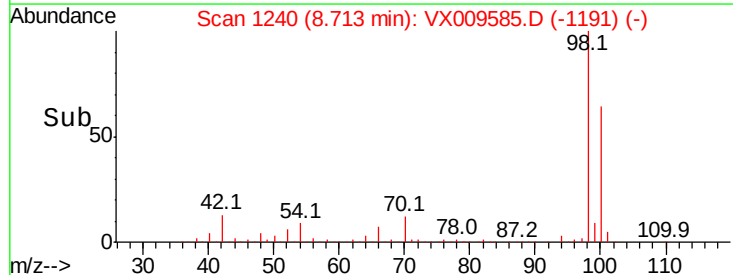
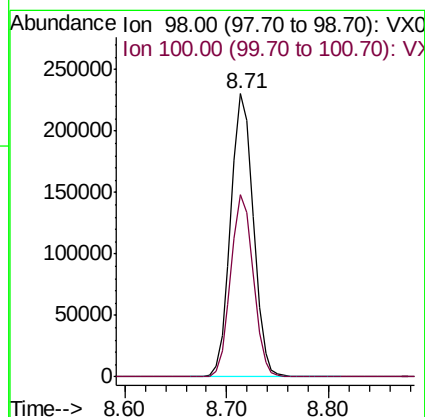
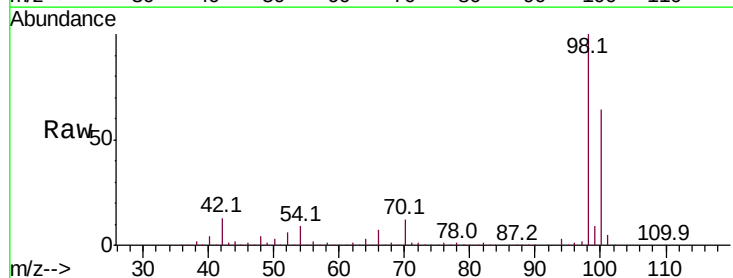
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A_R2

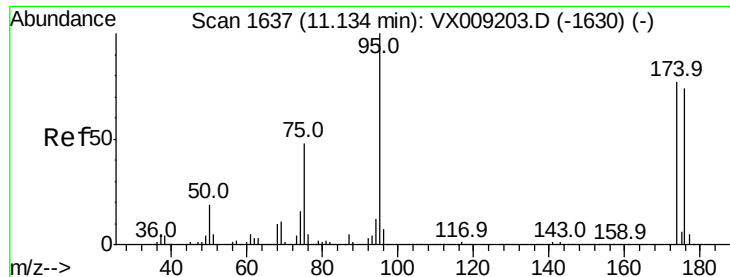
Tot Ion:113 Resp: 84306
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.8 124.2
 192 22.4 17.0 25.6



#50
 Toluene-d8
 Concen: 49.292 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009585.D
 Acq: 15 May 2019 17:11

Tgt Ion: 98 Resp: 354013
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 44.943 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

MW-6A_R2

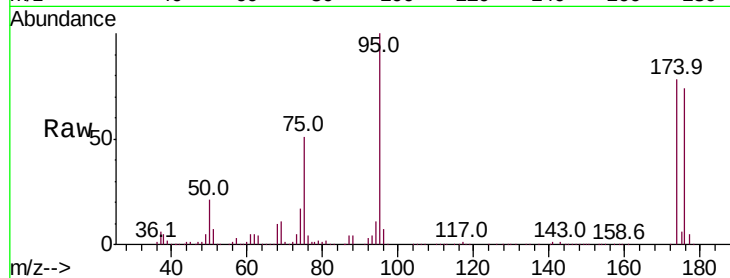
Tot Ion: 95 Resp: 117286

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.6

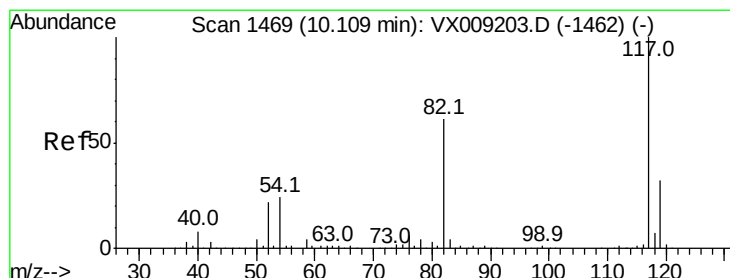
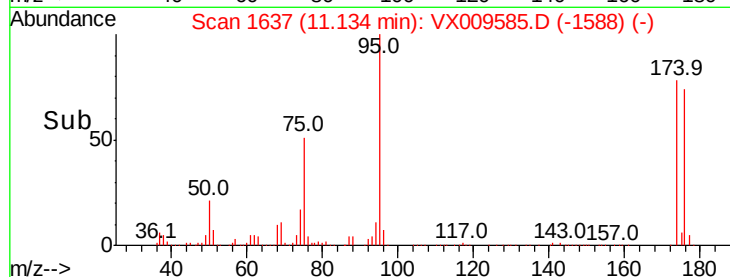
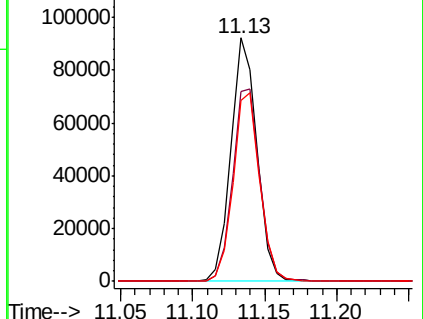
176 79.0 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009585.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX009585.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX009585.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

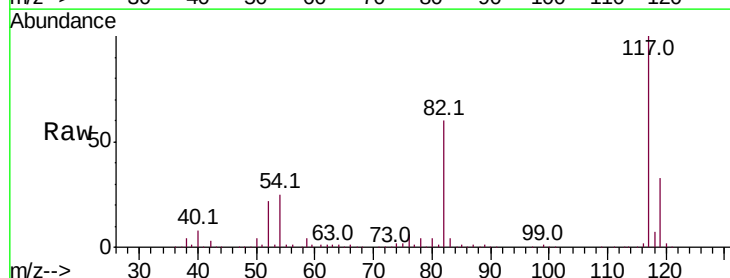
Tgt Ion: 117 Resp: 246872

Ion Ratio Lower Upper

117 100

82 60.1 48.8 73.2

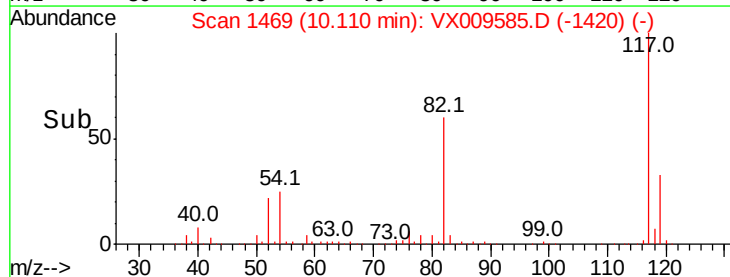
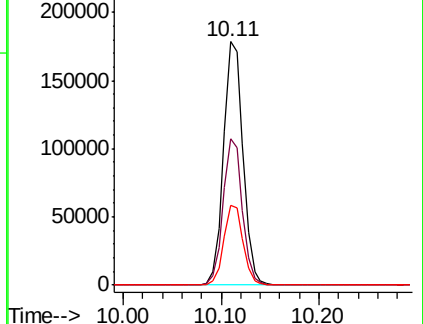
119 32.9 25.8 38.6

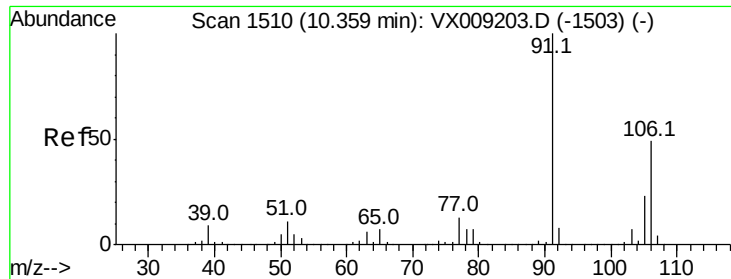


Abundance Ion 116.90 (116.60 to 117.60): VX009585.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009585.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009585.D (-1420) (-)

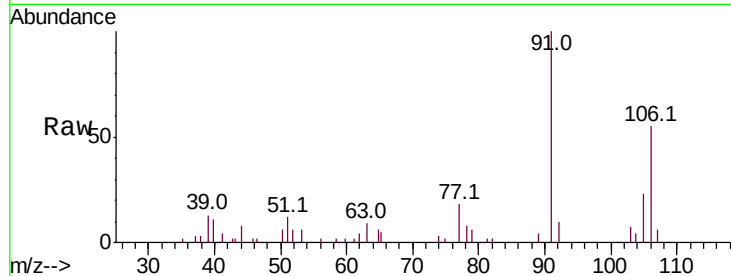




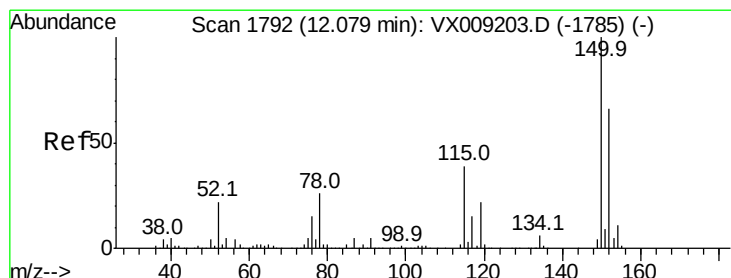
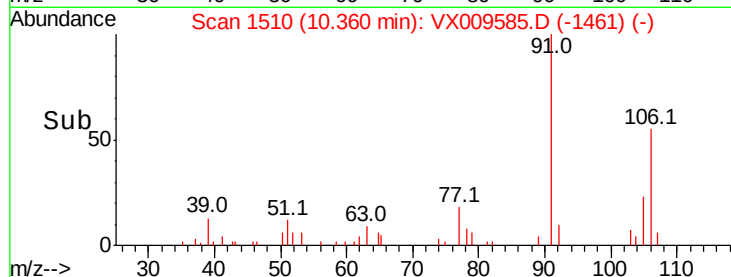
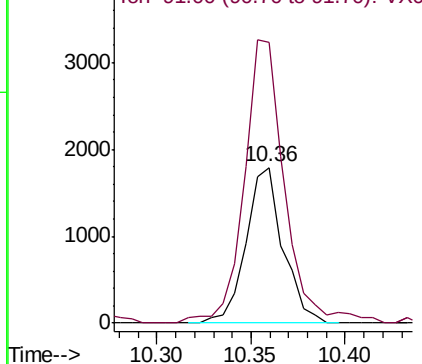
#68
m/p-Xvlenes
Concen: 0.731 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009585.D
Acq: 15 May 2019 17:11

Instrument :
MSVOA_X
ClientSampleId :
MW-6A_R2

Tot Ion:106 Resp: 2428
Ion Ratio Lower Upper
106 100
91 200.3 164.0 246.0

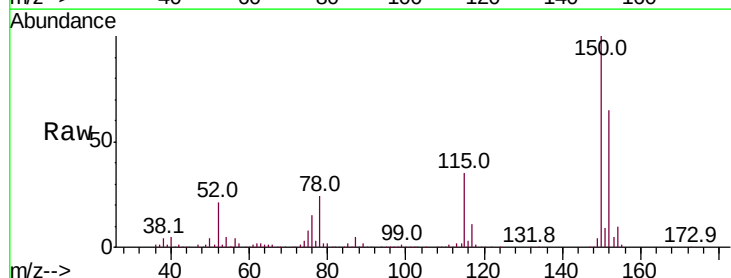


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

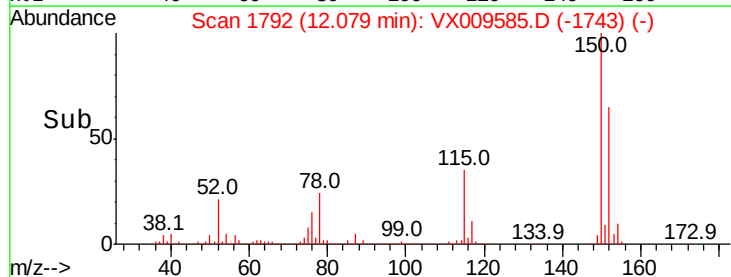
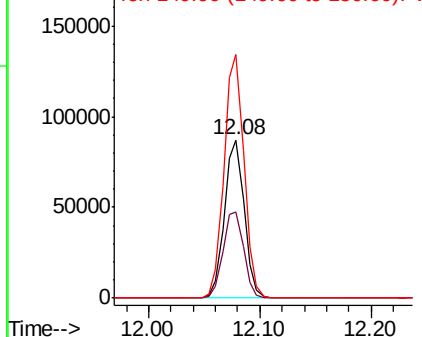


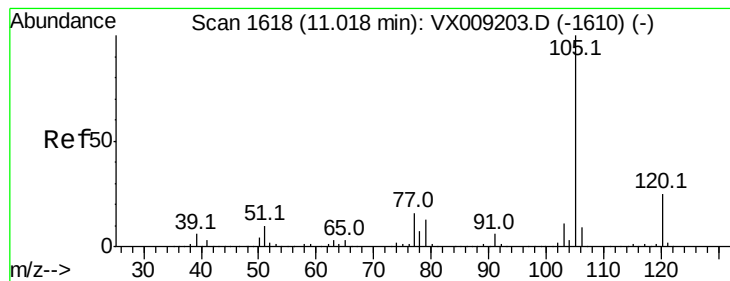
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009585.D
Acq: 15 May 2019 17:11

Tgt Ion:152 Resp: 106721
Ion Ratio Lower Upper
152 100
115 57.3 41.2 123.6
150 155.7 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





#73

Isopropylbenzene

Concen: 0.361 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009585.D

Acq: 15 May 2019 17:11

Instrument :

MSVOA_X

ClientSampleId :

MW-6A_R2

Tot Ion:105 Resp: 2800

Ion Ratio Lower Upper

105 100

120 27.0 12.8 38.3

