

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006291.D
 Acq On : 05 Dec 2018 11:04
 Operator : JC/MD
 Sample : VX1205WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBL01

Quant Time: Dec 06 00:27:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	758310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1134827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1022748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	502199	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	370104	47.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.62%	
35) Dibromofluoromethane	5.50	113	362526	49.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.68%	
50) Toluene-d8	8.71	98	1311167	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	11.13	95	489436	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

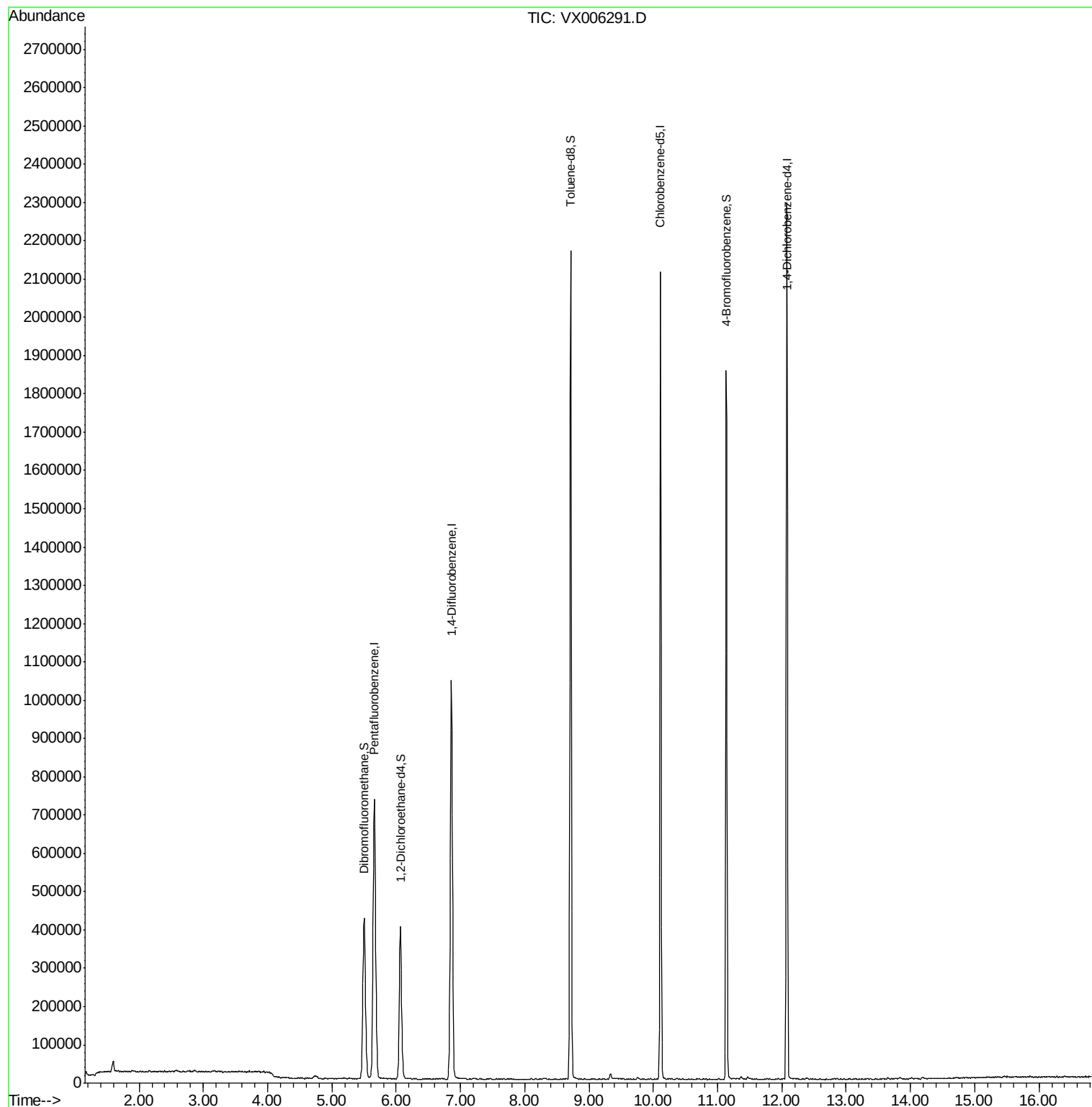
Target Compounds	Qvalue

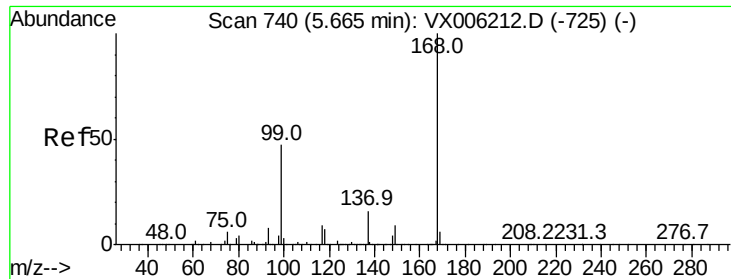
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1205WBL01

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
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: VX006291.D

Acq: 05 Dec 2018 11:04

Instrument :

MSVOA_X

ClientSampleId :

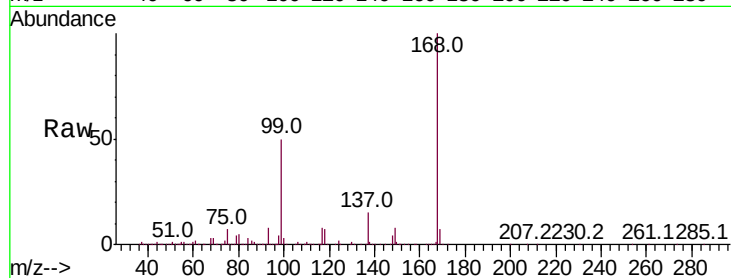
VX1205WBL01

Tot Ion:168 Resp: 758310

Ion Ratio Lower Upper

168 100

99 50.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

300000

250000

200000

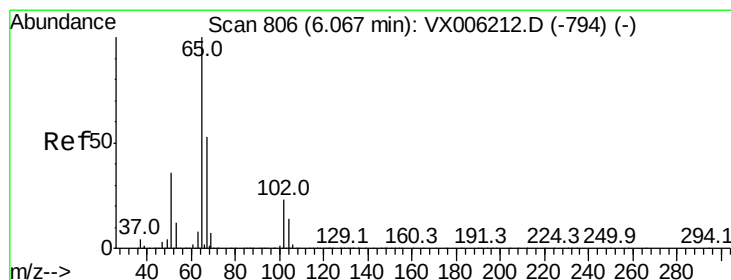
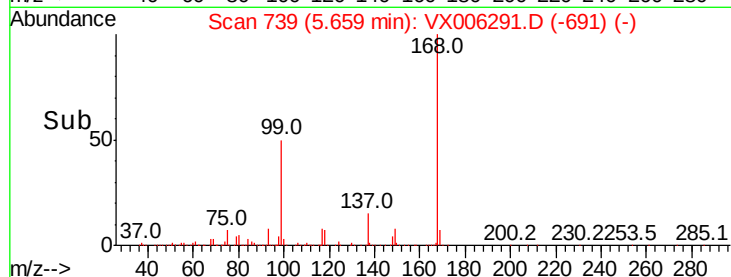
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.810 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006291.D

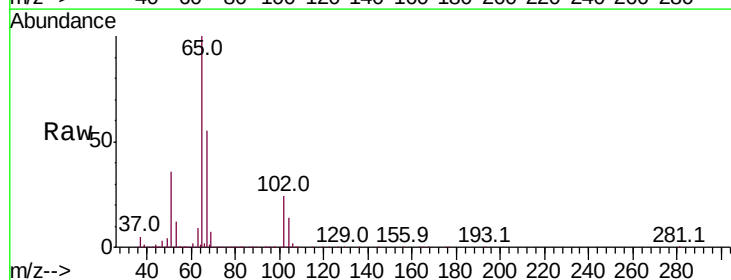
Acq: 05 Dec 2018 11:04

Tgt Ion: 65 Resp: 370104

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

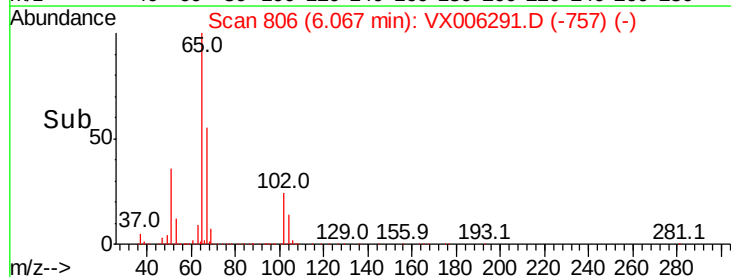
150000

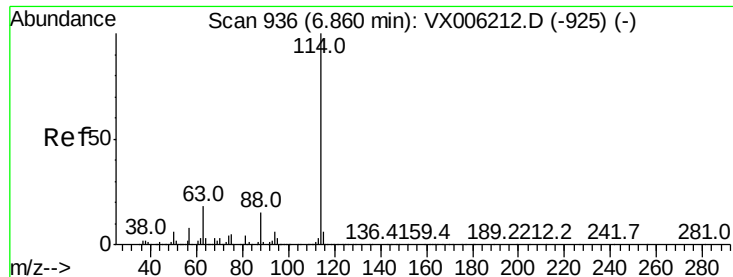
100000

50000

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

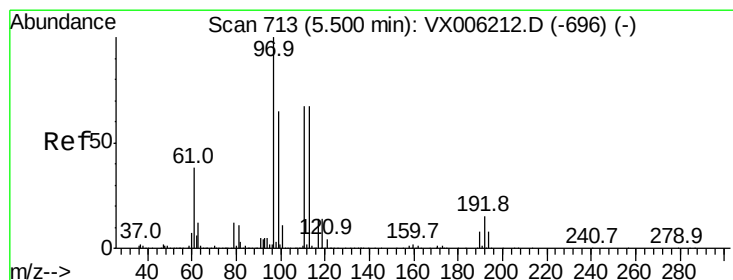
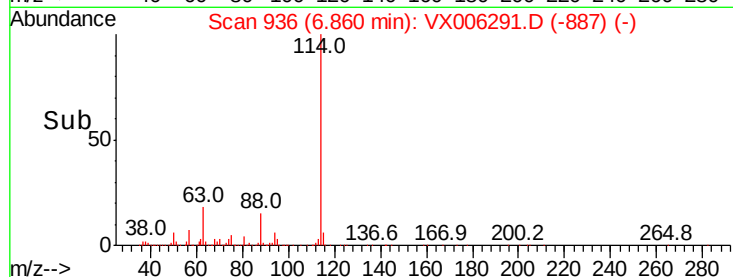
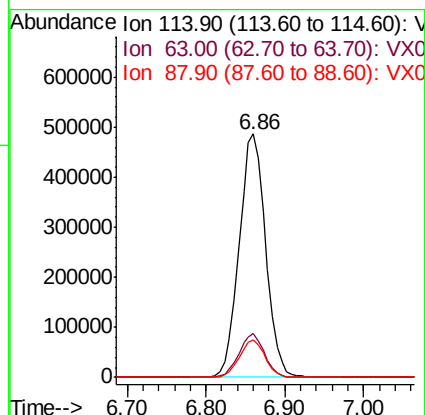
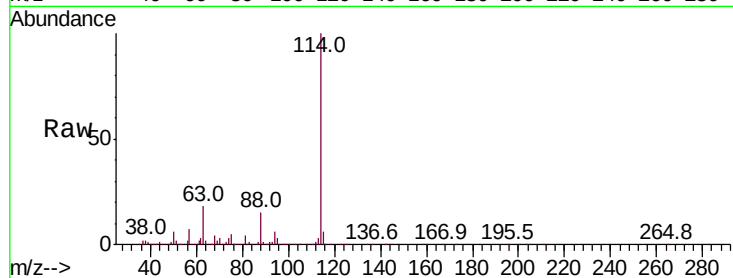
Lab File: VX006291.D

Acq: 05 Dec 2018 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

Tot Ion:114 Resp: 1134827

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.6
88	15.3	0.0	29.0



#35

Dibromofluoromethane

Concen: 49.340 ug/l

RT: 5.50 min Scan# 713

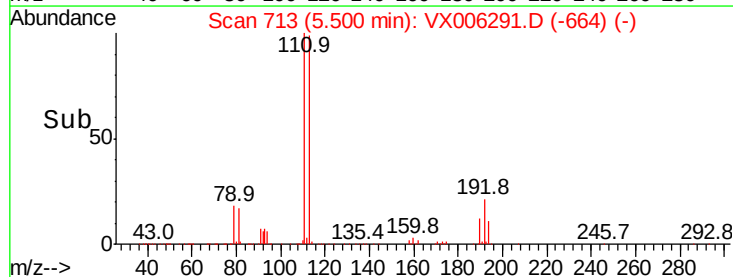
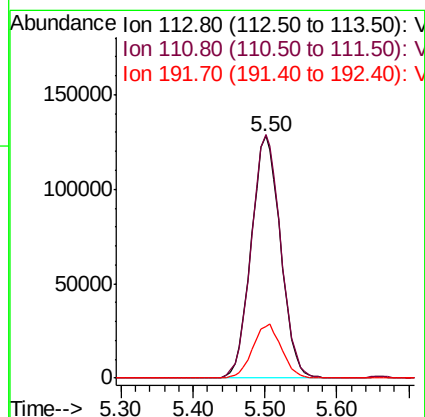
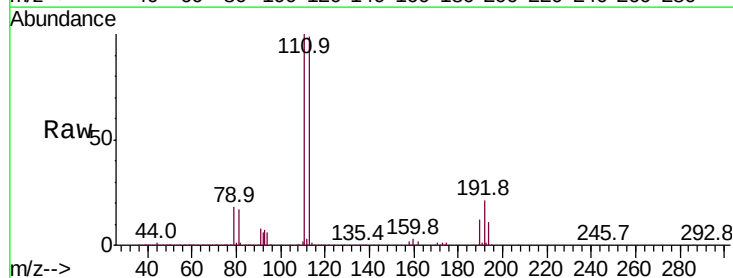
Delta R.T. -0.00 min

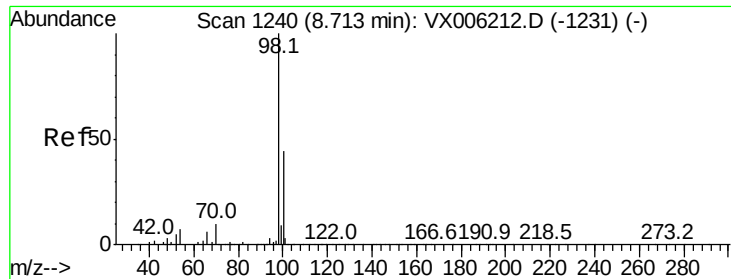
Lab File: VX006291.D

Acq: 05 Dec 2018 11:04

Tgt Ion:113 Resp: 362526

Ion	Ratio	Lower	Upper
113	100		
111	101.1	81.1	121.7
192	21.9	18.2	27.2

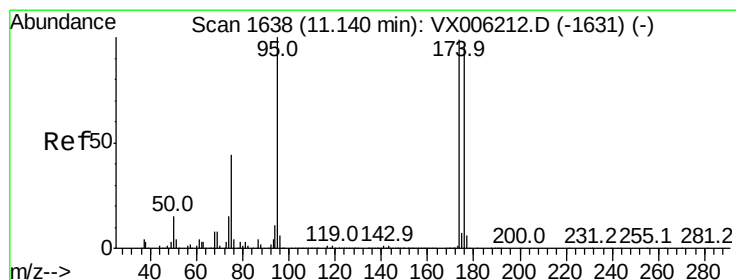
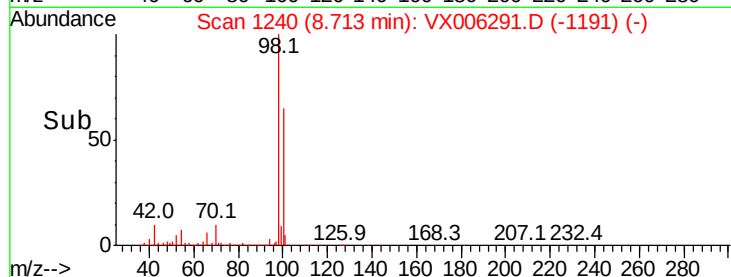
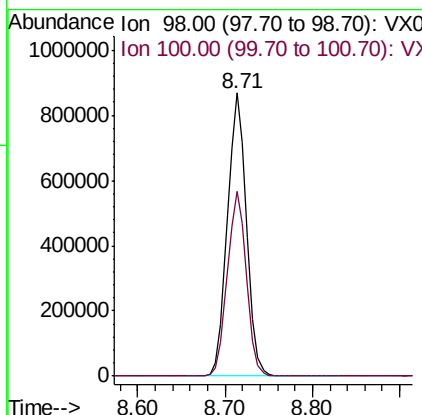
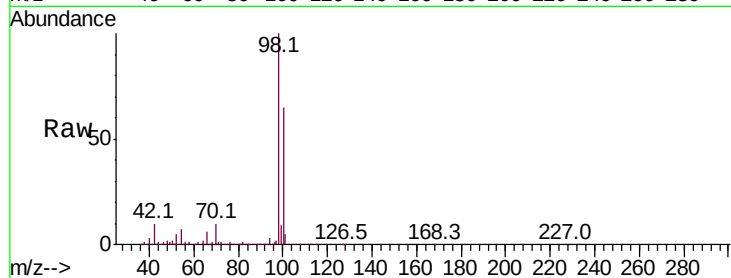




#50
Toluene-d8
Concen: 49.059 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006291.D
Acq: 05 Dec 2018 11:04

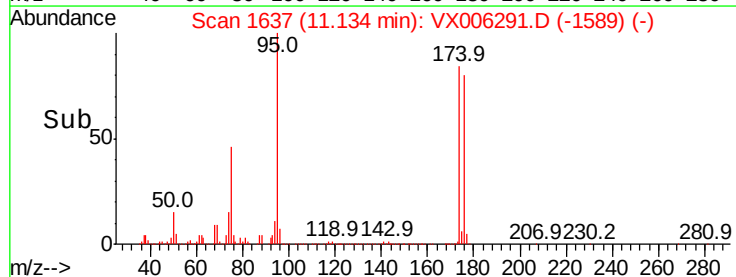
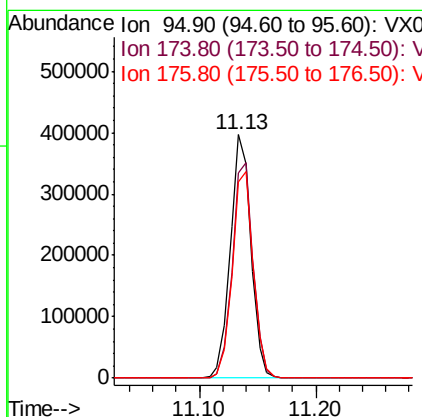
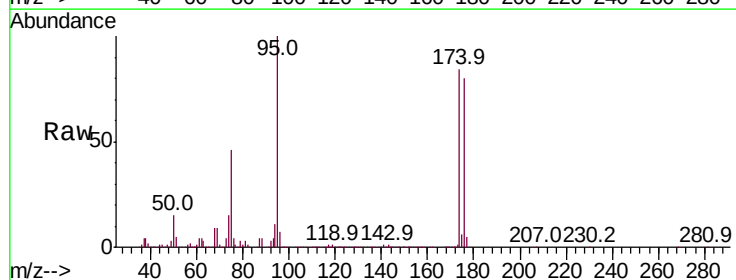
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

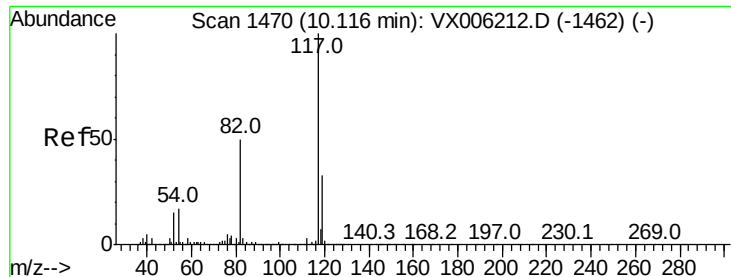
Tot Ion: 98 Resp: 1311167
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.598 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006291.D
Acq: 05 Dec 2018 11:04

Tgt Ion: 95 Resp: 489436
Ion Ratio Lower Upper
95 100
174 89.4 0.0 187.0
176 86.5 0.0 181.8

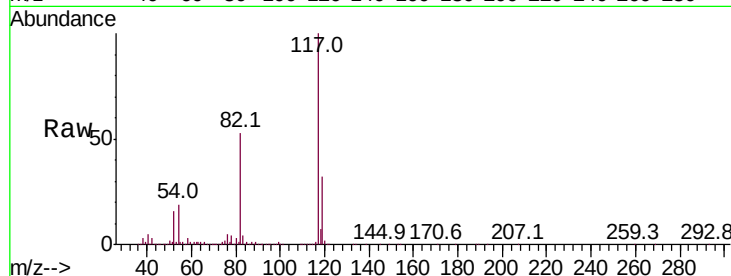




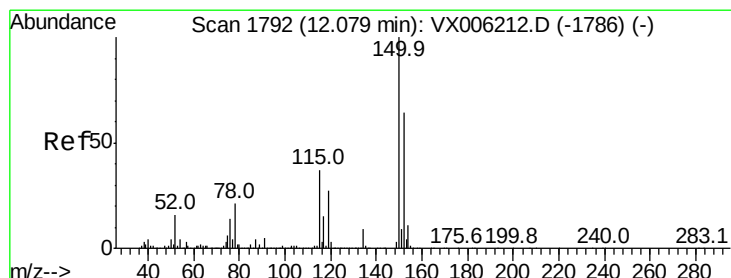
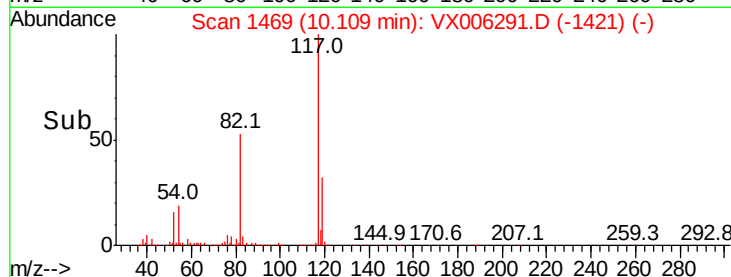
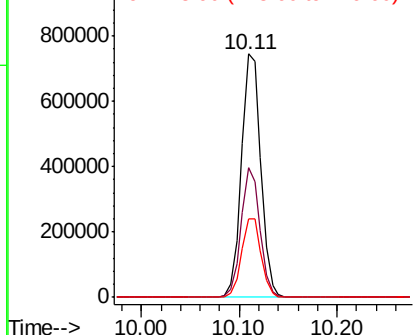
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006291.D
Acq: 05 Dec 2018 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

Tot Ion:117 Resp: 1022748
Ion Ratio Lower Upper
117 100
82 53.2 39.6 59.4
119 32.0 26.3 39.5

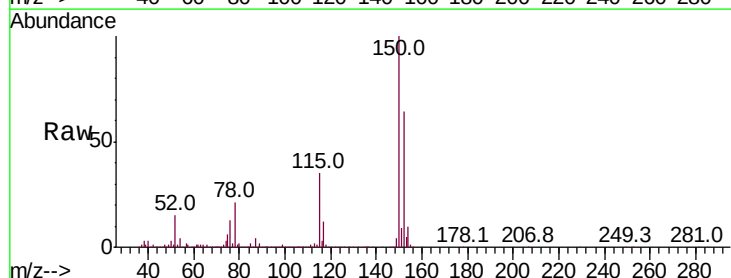


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006291.D
Acq: 05 Dec 2018 11:04

Tgt Ion:152 Resp: 502199
Ion Ratio Lower Upper
152 100
115 56.0 39.0 116.9
150 156.3 0.0 345.8



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

