

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006793.D
 Acq On : 24 Dec 2018 14:24
 Operator : JC/MD
 Sample : J6533-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Dec 26 10:10:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

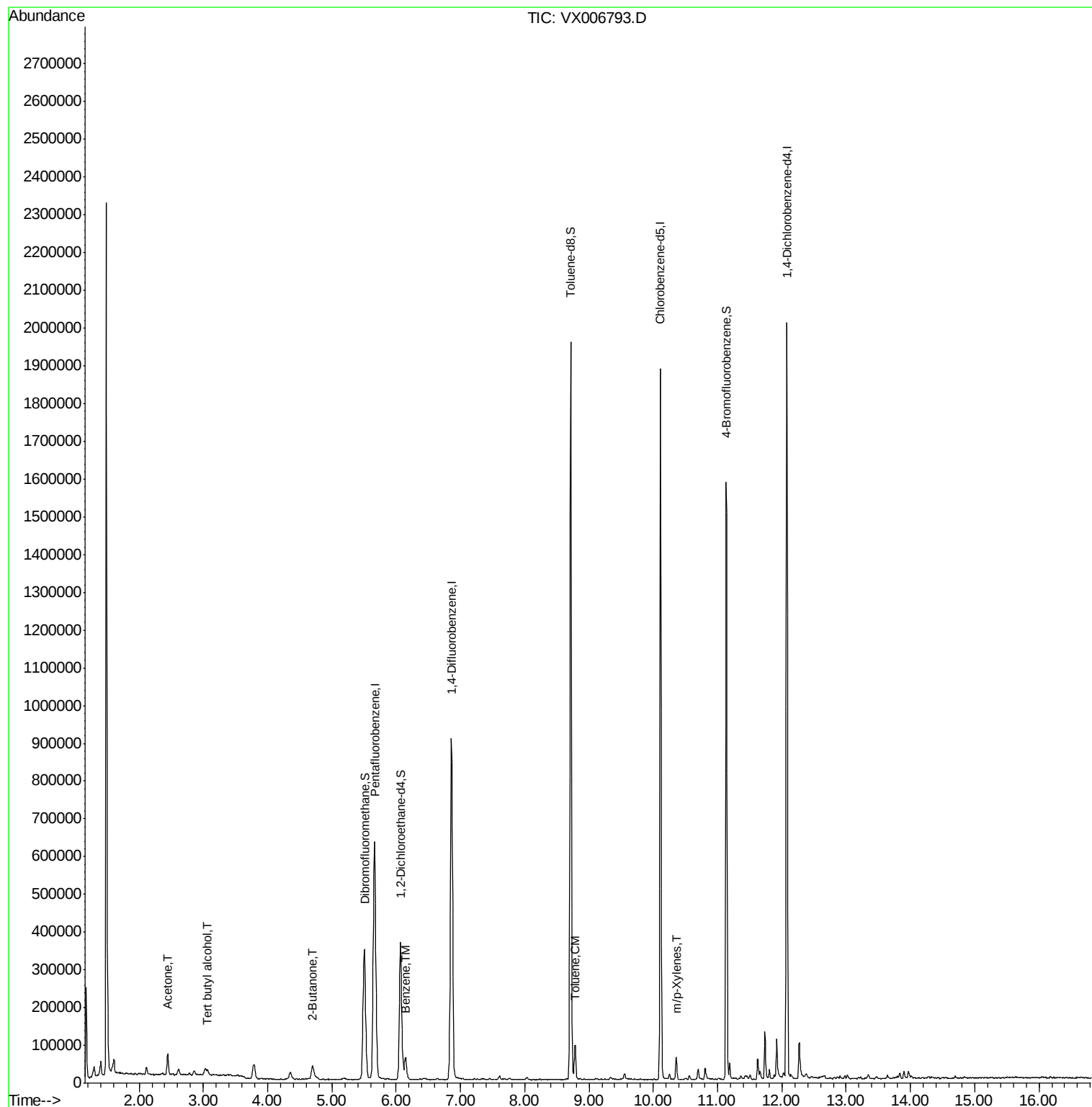
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	654973	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	987063	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	904324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	442826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	338798	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
35) Dibromofluoromethane	5.51	113	292253	46.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.64%	
50) Toluene-d8	8.71	98	1157306	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.13	95	412395	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.06	59	14632	9.288	ug/l #	88
16) Acetone	2.45	43	58362	17.996	ug/l	99
25) 2-Butanone	4.70	43	67745	14.850	ug/l	98
40) Benzene	6.14	78	71212	2.866	ug/l	94
52) Toluene	8.78	92	34890	2.173	ug/l	100
68) m/p-Xylenes	10.36	106	15220	1.234	ug/l	97

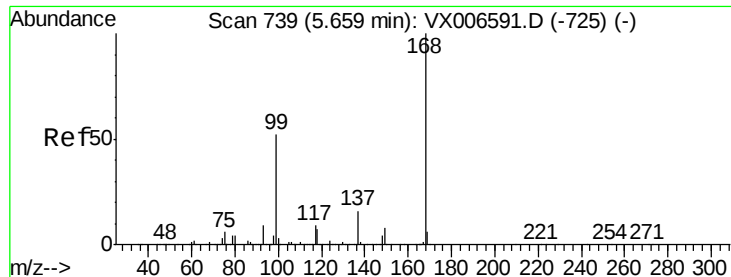
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122418\
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Quant Time: Dec 26 10:10:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006793.D

Acq: 24 Dec 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

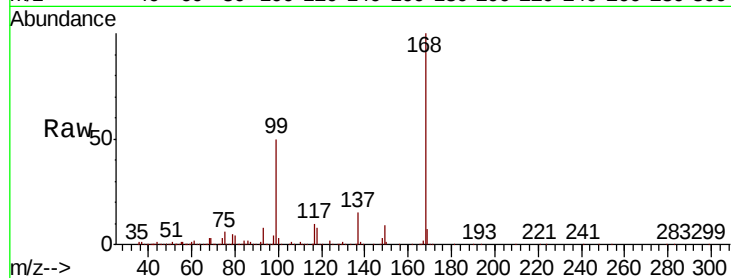
COMP-1

Tot Ion:168 Resp: 654973

Ion Ratio Lower Upper

168 100

99 50.2 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

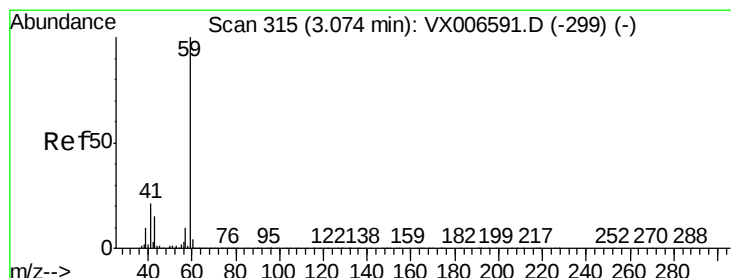
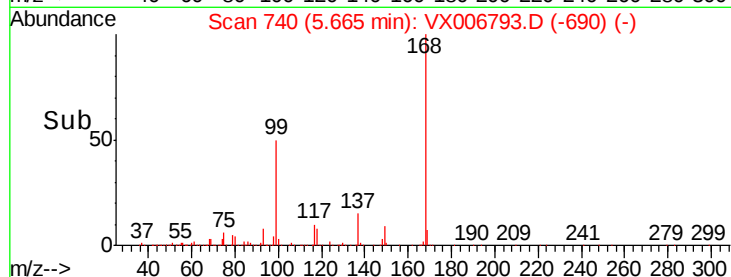
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 9.288 ug/l

RT: 3.06 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX006793.D

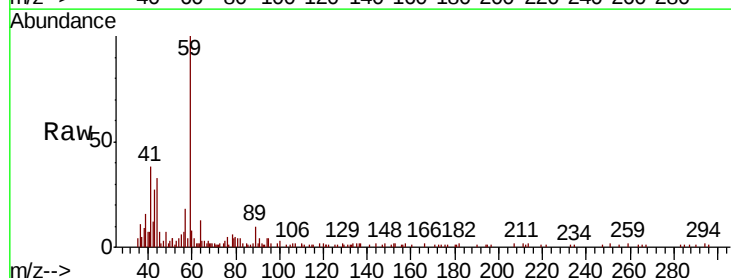
Acq: 24 Dec 2018 14:24

Tgt Ion: 59 Resp: 14632

Ion Ratio Lower Upper

59 100

57 15.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.06

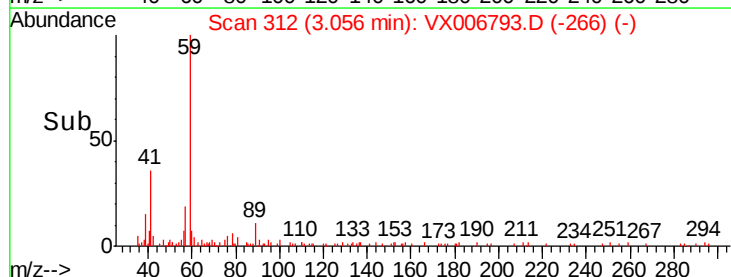
6000

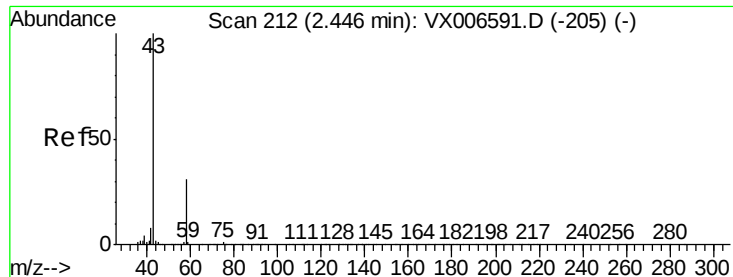
4000

2000

0

Time-->





#16

Acetone

Concen: 17.996 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006793.D

Acq: 24 Dec 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

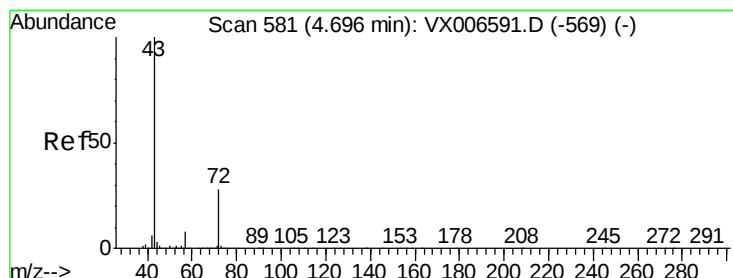
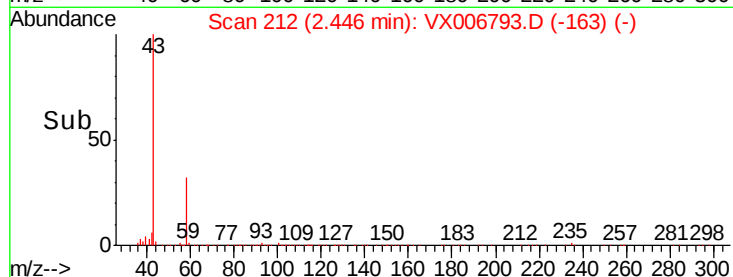
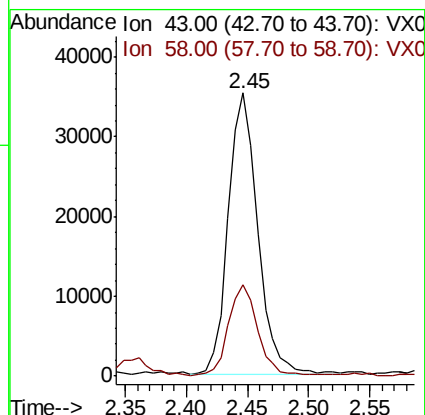
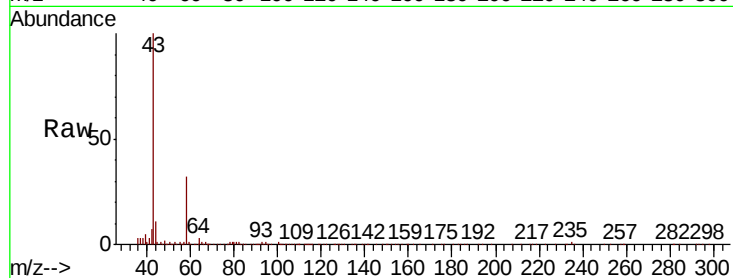
COMP-1

Tot Ion: 43 Resp: 58362

Ion Ratio Lower Upper

43 100

58 32.0 25.0 37.6



#25

2-Butanone

Concen: 14.850 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006793.D

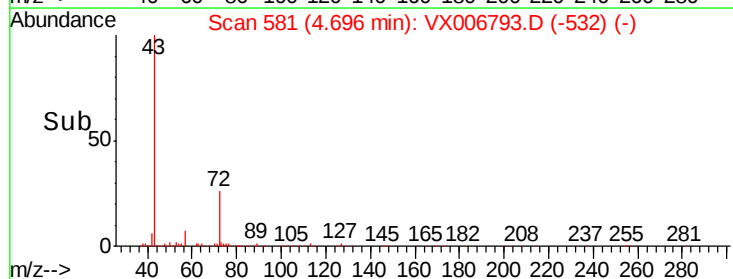
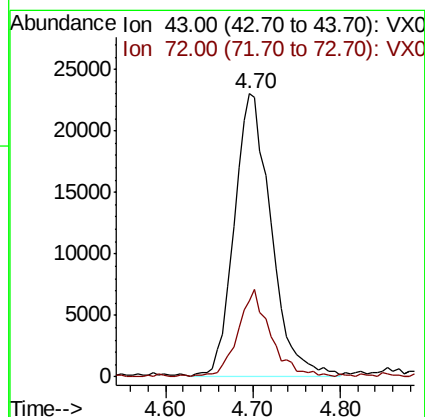
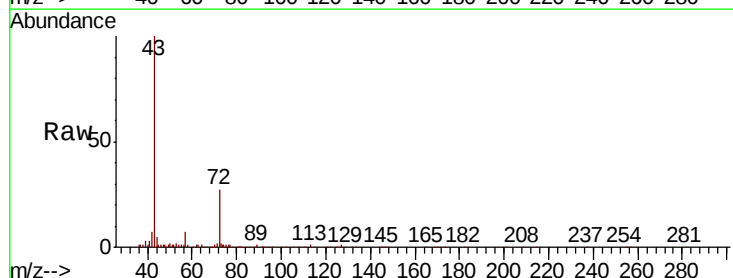
Acq: 24 Dec 2018 14:24

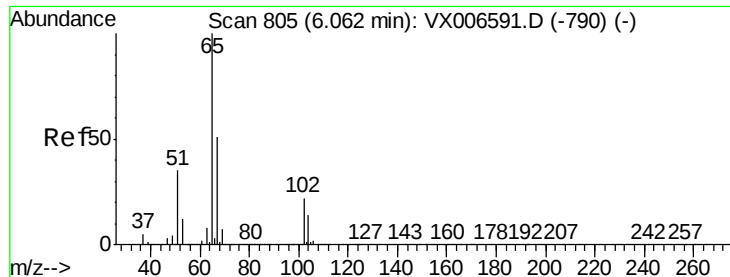
Tgt Ion: 43 Resp: 67745

Ion Ratio Lower Upper

43 100

72 26.8 22.4 33.6





#33

1,2-Dichloroethane-d4

Concen: 47.995 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006793.D

Acq: 24 Dec 2018 14:24

Instrument :

MSVOA_X

ClientSampleId :

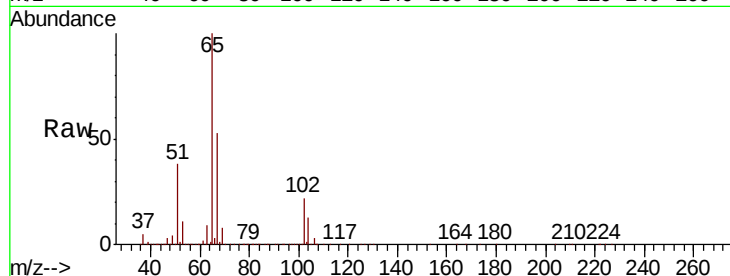
COMP-1

Tot Ion: 65 Resp: 338798

Ion Ratio Lower Upper

65 100

67 52.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

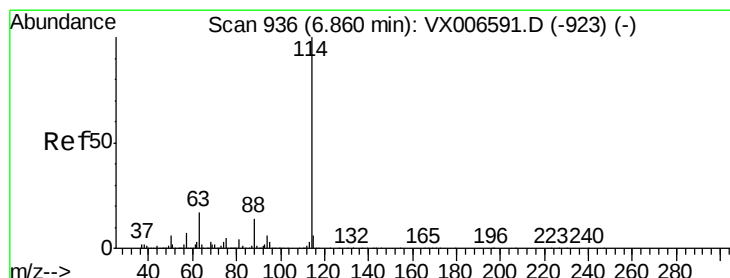
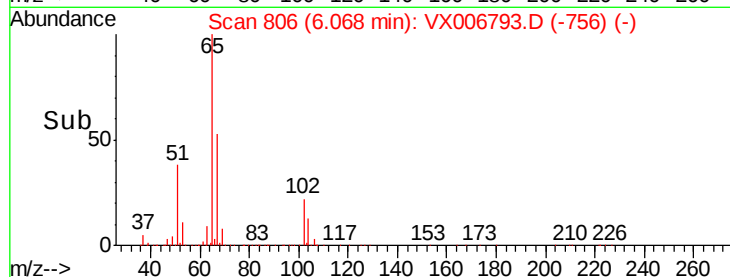
150000

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: VX006793.D

Acq: 24 Dec 2018 14:24

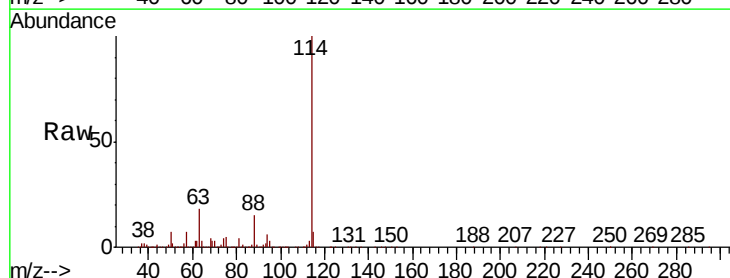
Tgt Ion: 114 Resp: 987063

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 14.6 0.0 28.8



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

6.86

500000

400000

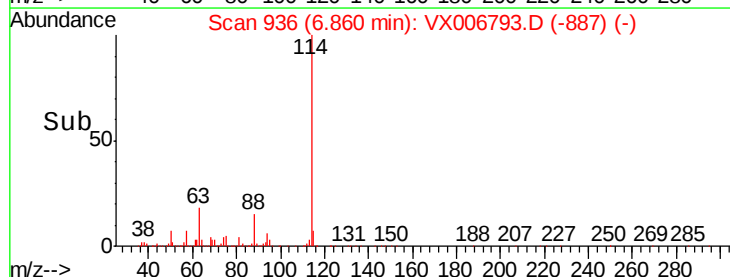
300000

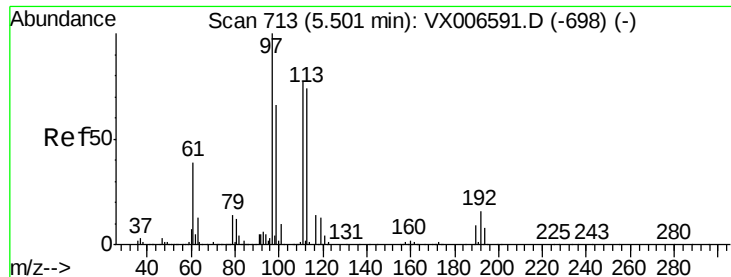
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 46.820 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006793.D

Acq: 24 Dec 2018 14:24

Instrument :

MSVOA_X

ClientSampled :

COMP-1

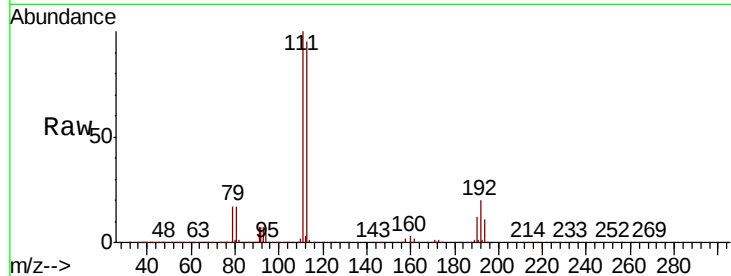
Tot Ion:113 Resp: 292253

Ion Ratio Lower Upper

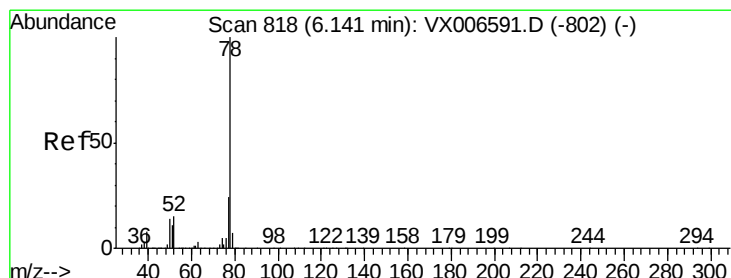
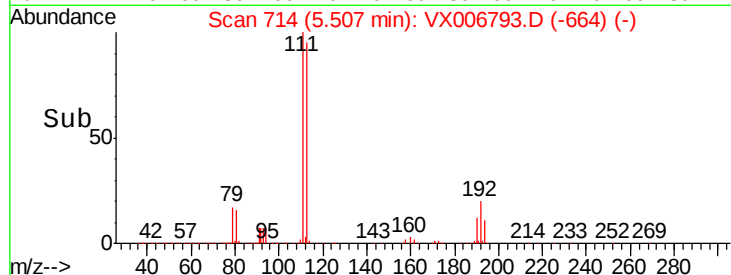
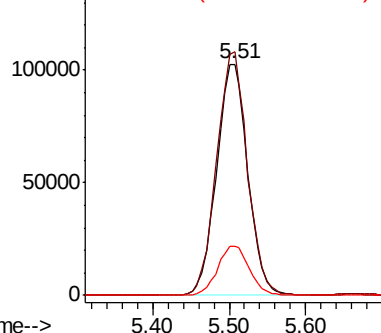
113 100

111 103.3 81.6 122.4

192 21.6 16.7 25.1



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



#40

Benzene

Concen: 2.866 ug/l

RT: 6.14 min Scan# 818

Delta R.T. -0.00 min

Lab File: VX006793.D

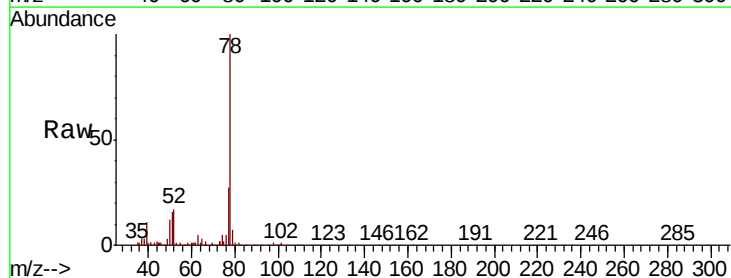
Acq: 24 Dec 2018 14:24

Tgt Ion: 78 Resp: 71212

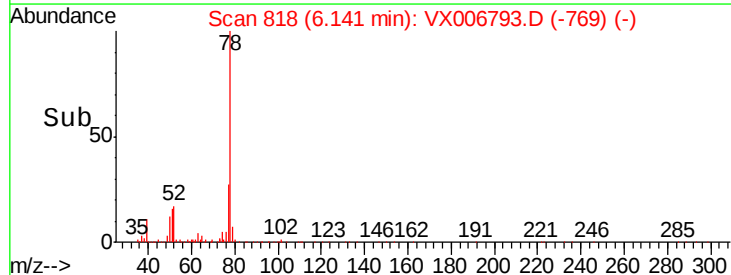
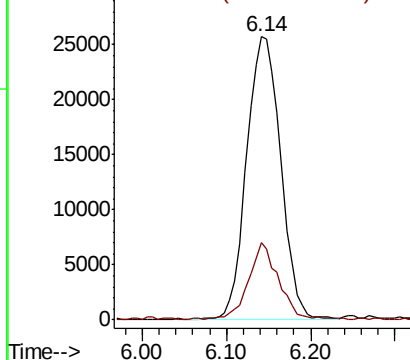
Ion Ratio Lower Upper

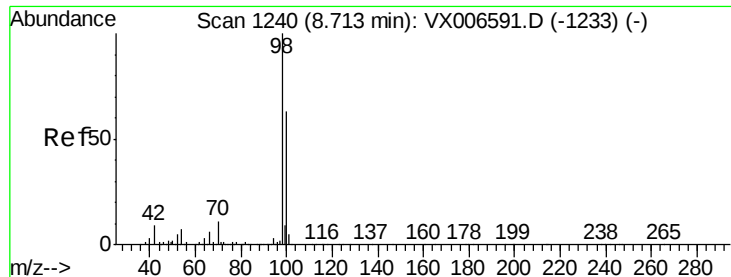
78 100

77 26.9 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

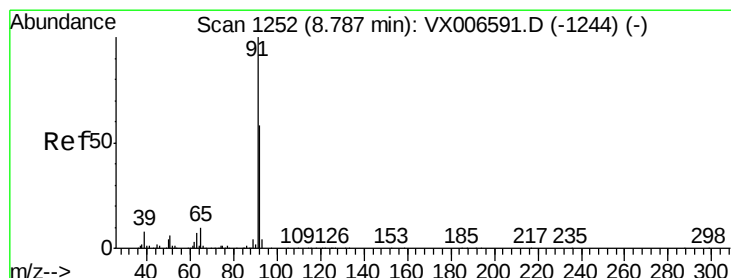
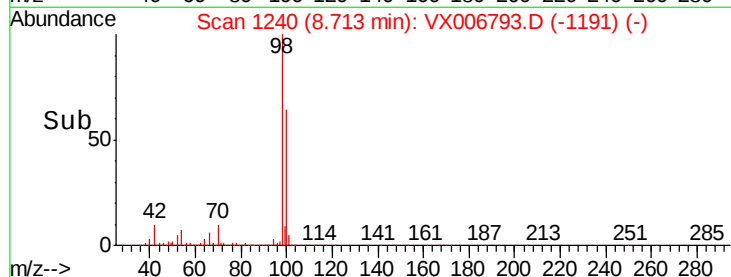
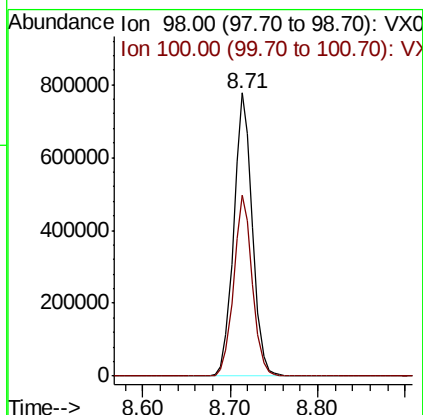
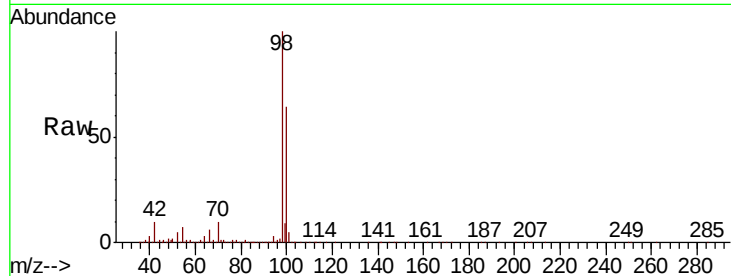




#50
Toluene-d8
Concen: 49.179 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

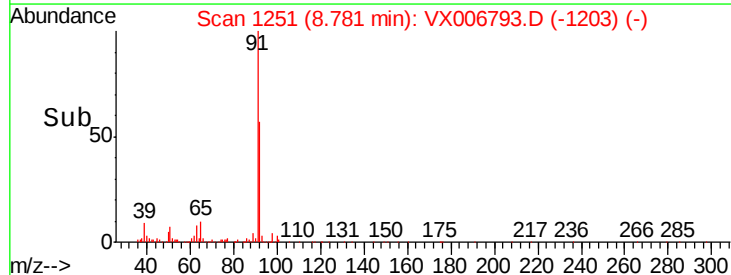
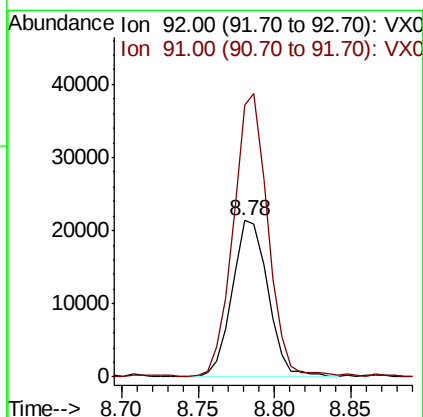
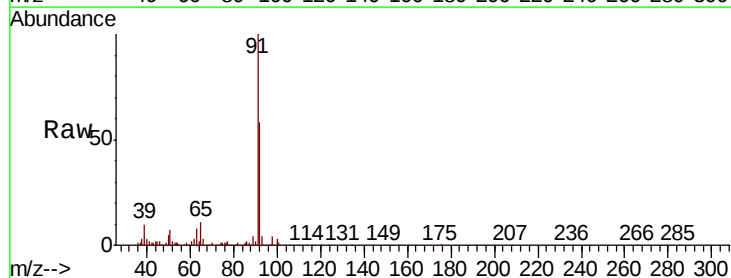
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

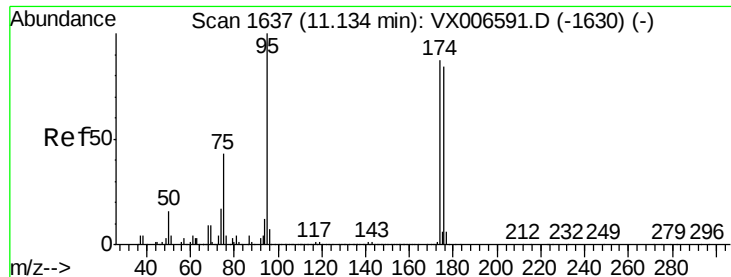
Tot Ion: 98 Resp: 1157306
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#52
Toluene
Concen: 2.173 ug/l
RT: 8.78 min Scan# 1251
Delta R.T. -0.01 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

Tgt Ion: 92 Resp: 34890
Ion Ratio Lower Upper
92 100
91 172.6 137.6 206.4

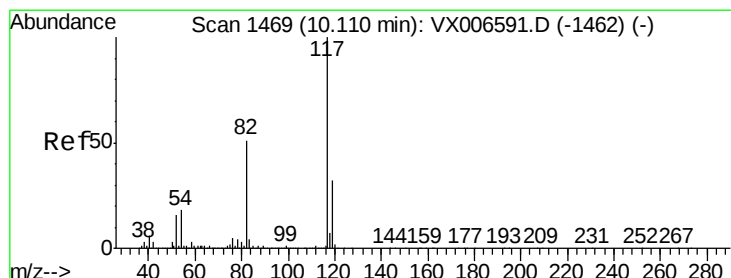
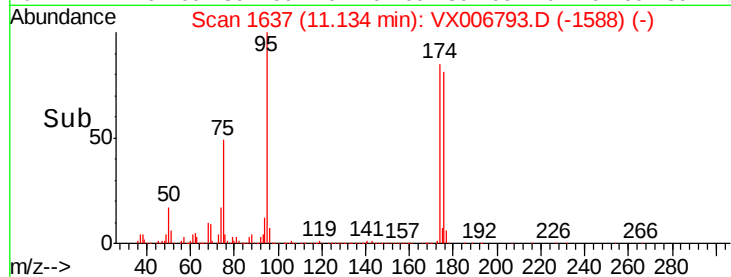
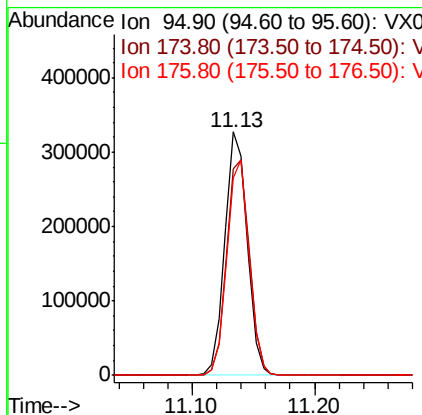
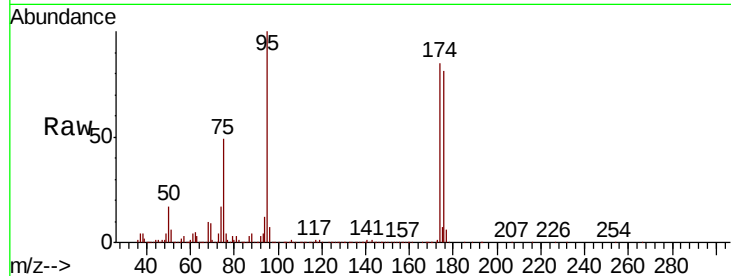




#62
4-Bromofluorobenzene
Concen: 47.849 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

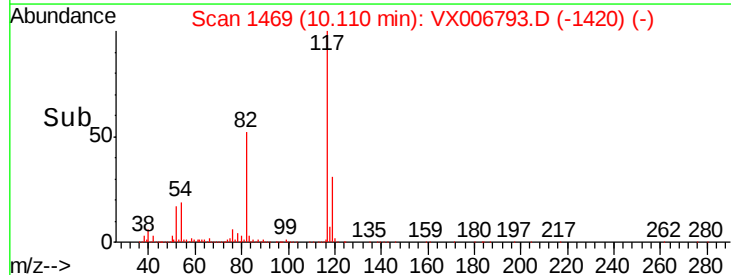
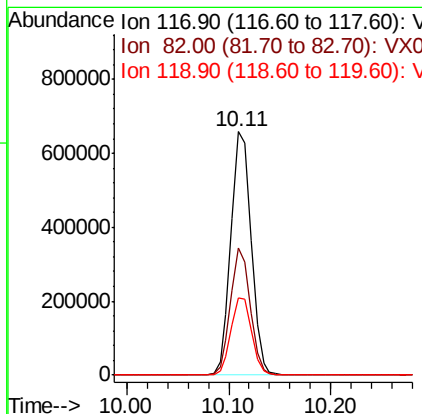
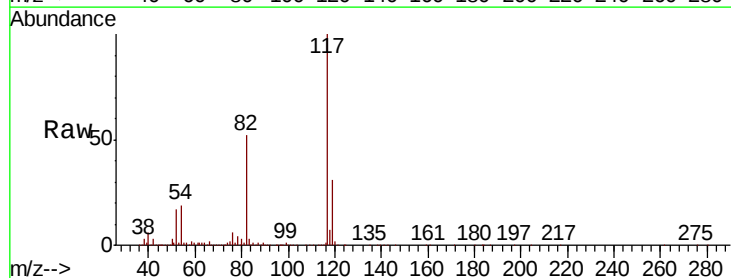
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

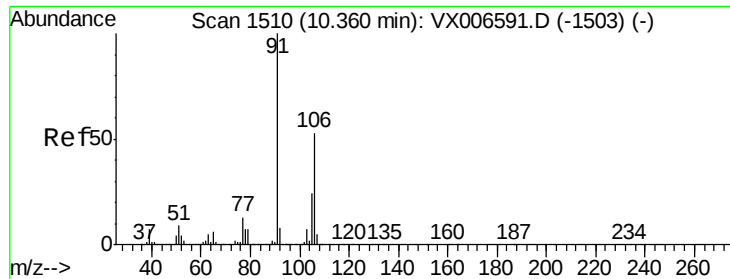
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	182.2
176	88.2	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.0	61.6
119	31.5	25.4	38.0

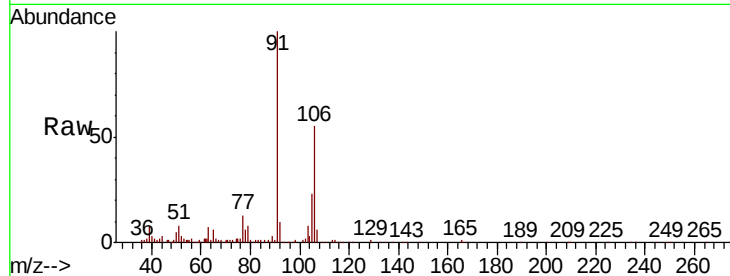




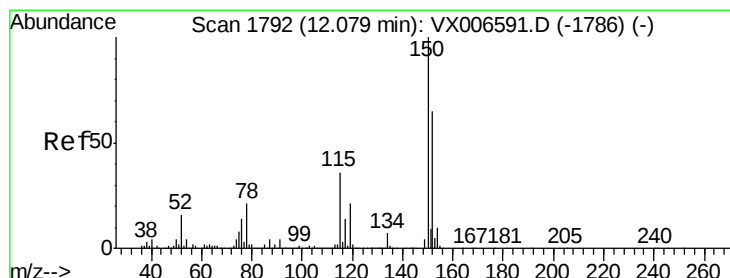
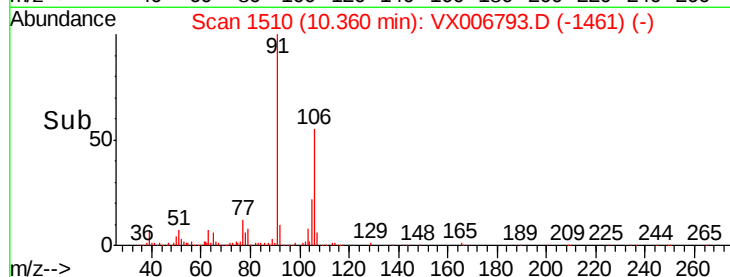
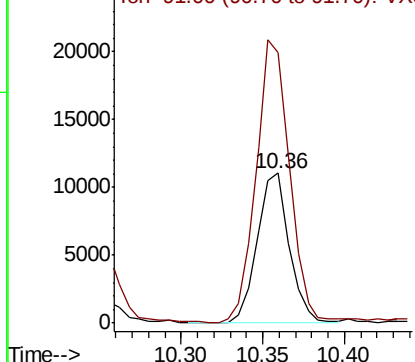
#68
m/p-Xvlenes
Concen: 1.234 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

Instrument :
MSVOA_X
ClientSampled :
COMP-1

Tot Ion:106 Resp: 15220
Ion Ratio Lower Upper
106 100
91 199.0 155.8 233.6

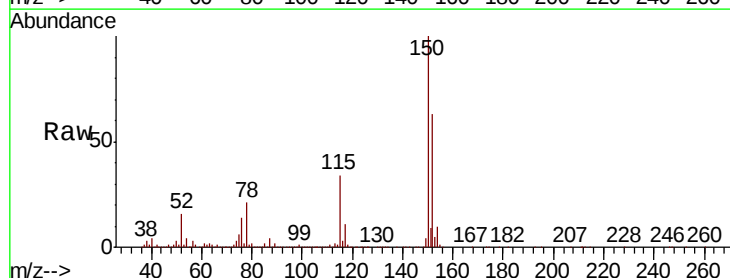


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006793.D
Acq: 24 Dec 2018 14:24

Tgt Ion:152 Resp: 442826
Ion Ratio Lower Upper
152 100
115 55.2 39.1 117.2
150 156.7 0.0 344.8



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

