

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX113018\
 Data File : VX006224.D
 Acq On : 30 Nov 2018 12:20
 Operator : JC/MD
 Sample : J6134-06DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11DL

Quant Time: Nov 30 23:22:09 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

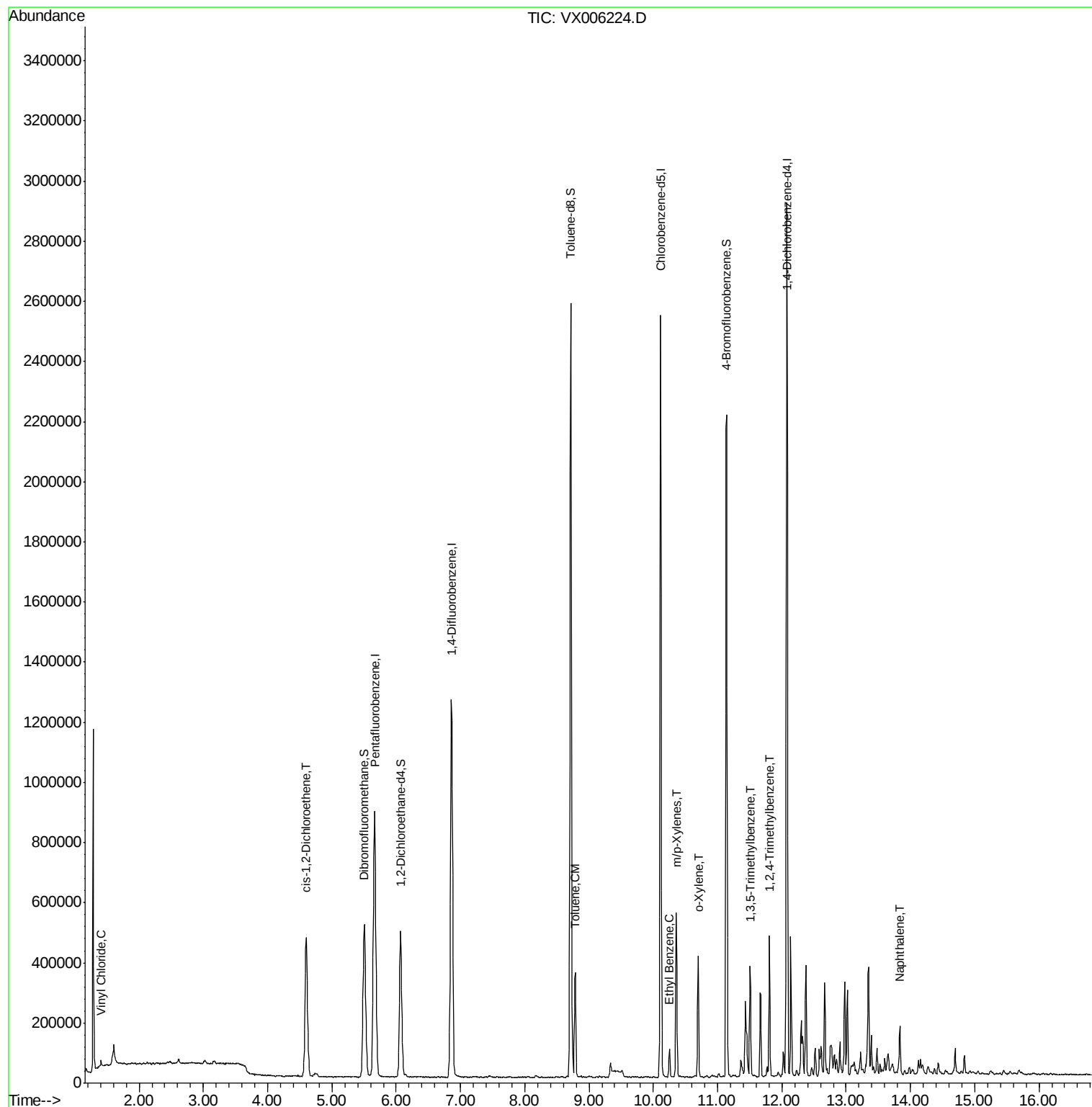
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	935394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1378004	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1253622	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	618624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	450294	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
35) Dibromofluoromethane	5.51	113	437200	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	8.71	98	1605192	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.13	95	595314	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.41	62	12885	1.272	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	324483	32.251	ug/l	89
52) Toluene	8.79	92	135248	5.915	ug/l	98
67) Ethyl Benzene	10.25	91	53554	1.210	ug/l	98
68) m/p-Xylenes	10.36	106	138320	7.802	ug/l	98
69) o-Xylene	10.70	106	94806	5.414	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	160335	4.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	212017	5.776	ug/l	98
95) Naphthalene	13.83	128	96562	2.032	ug/l	98

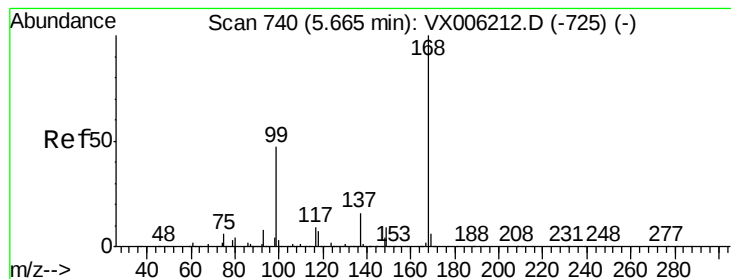
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX113018\
Data File : VX006224.D
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Instrument :
MSVOA_X
ClientSampleId :
MW-11DL

Quant Time: Nov 30 23:22:09 2018
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# 740

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

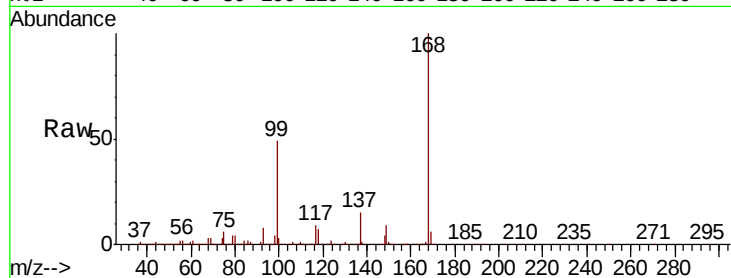
MW-11DL

Tot Ion:168 Resp: 935394

Ion Ratio Lower Upper

168 100

99 49.1 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

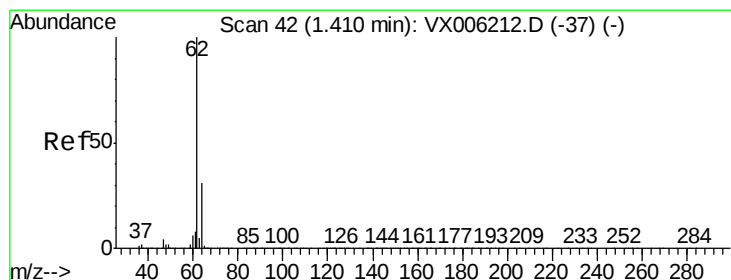
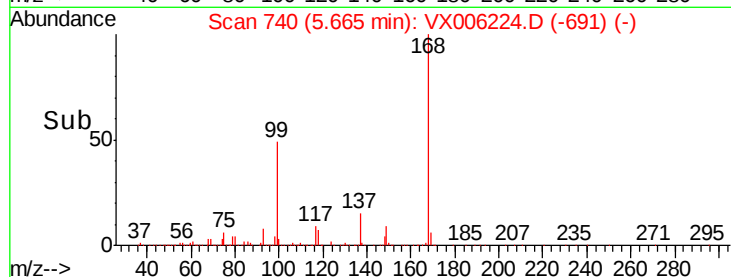
300000

200000

100000

0

Time-->



#4

Vinyl Chloride

Concen: 1.272 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX006224.D

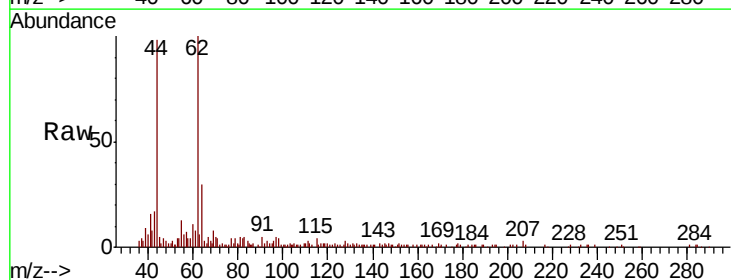
Acq: 30 Nov 2018 12:20

Tgt Ion: 62 Resp: 12885

Ion Ratio Lower Upper

62 100

64 27.9 24.9 37.3



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

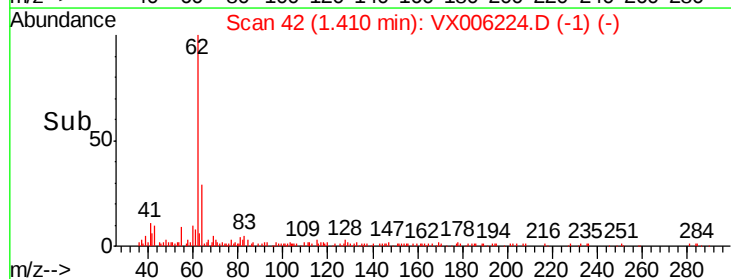
1.41

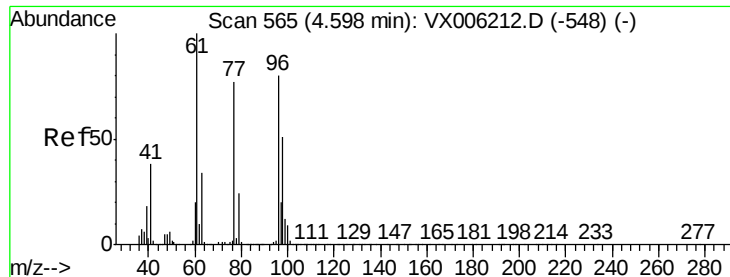
10000

5000

0

Time-->



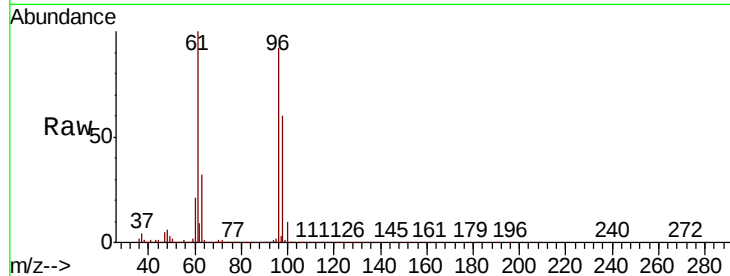


#27

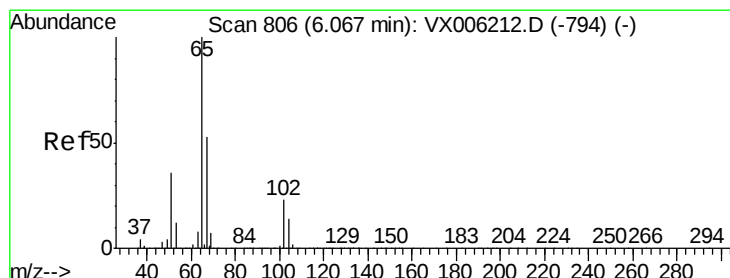
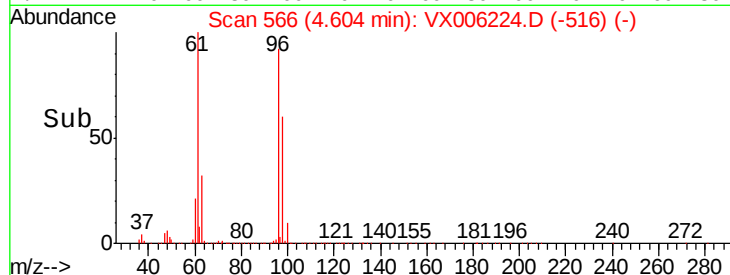
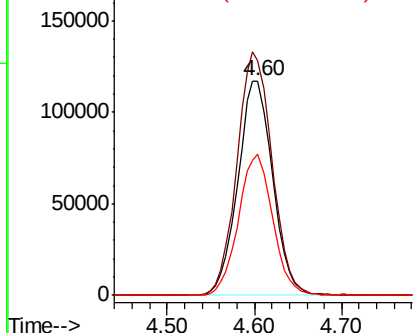
cis-1,2-Dichloroethene
Concen: 32.251 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Instrument :
MSVOA_X
ClientSampled :
MW-11DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	114.4	0.0	265.0
98	64.0	0.0	130.2



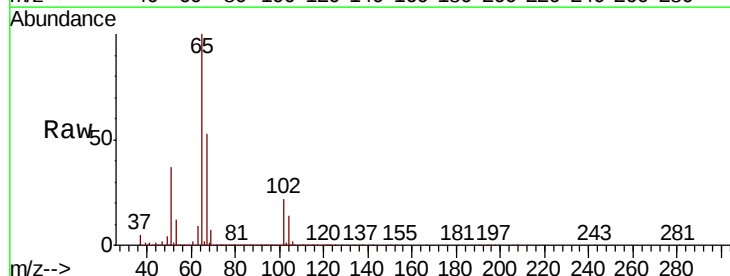
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



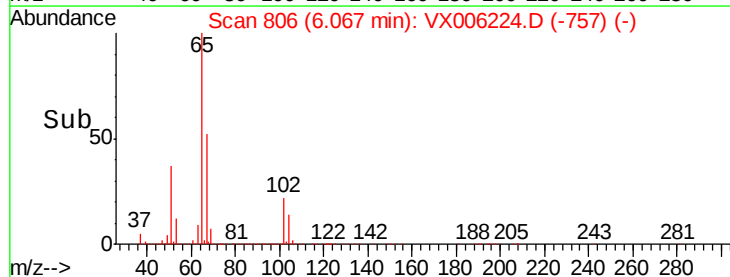
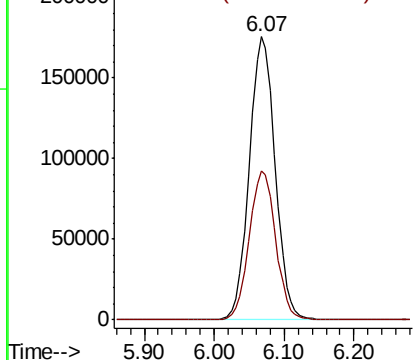
#33

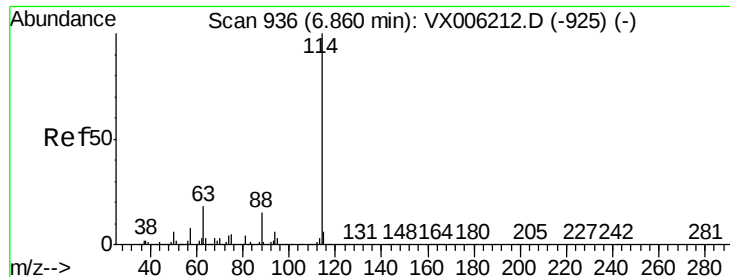
1,2-Dichloroethane-d4
Concen: 47.157 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.2



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: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

MW-11DL

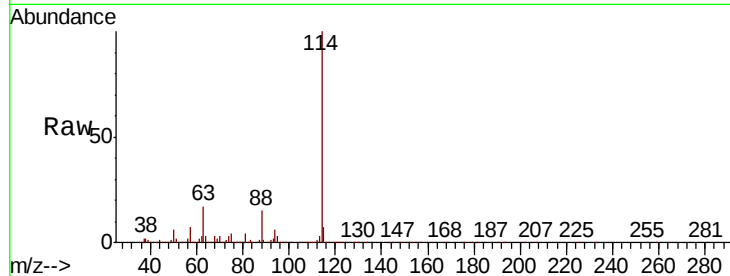
Tot Ion:114 Resp: 1378004

Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.6

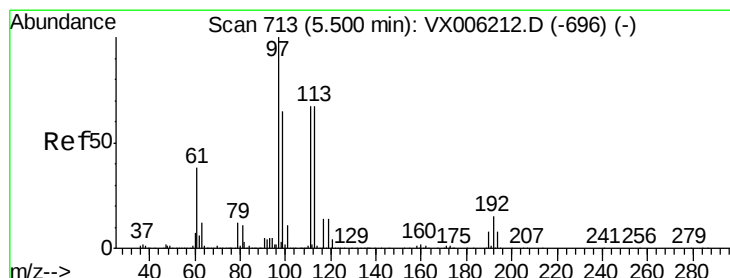
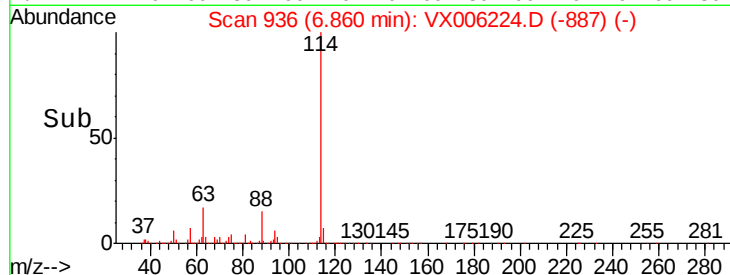
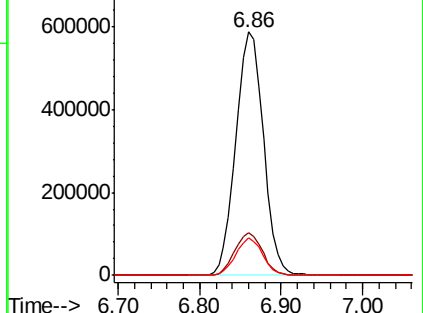
88 15.2 0.0 29.0



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: 49.002 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

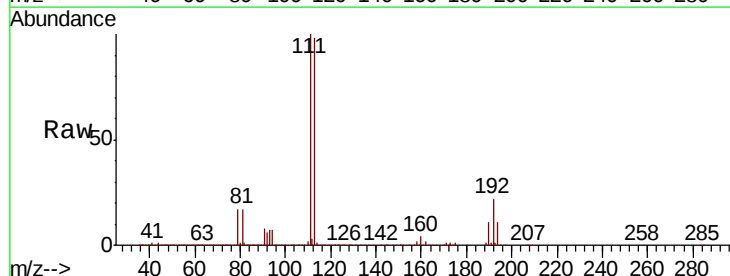
Tgt Ion:113 Resp: 437200

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

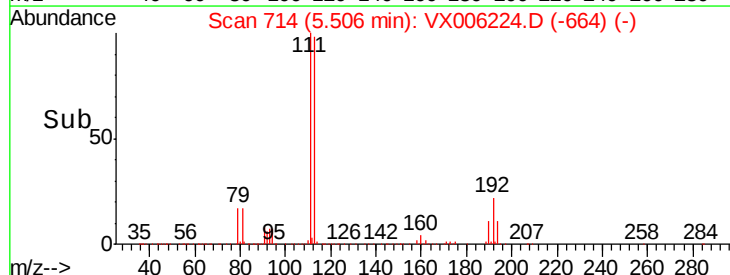
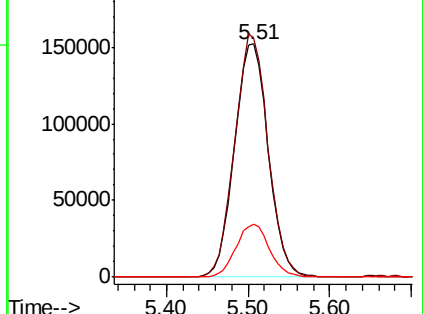
192 22.5 18.2 27.2

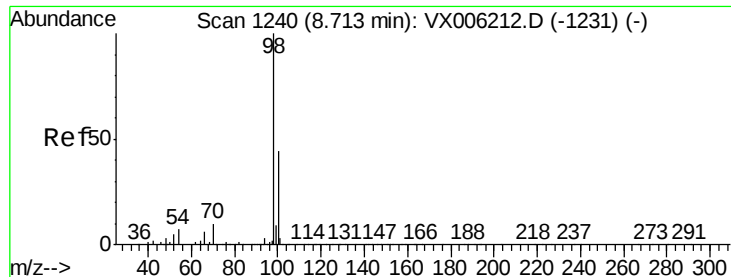


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.462 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

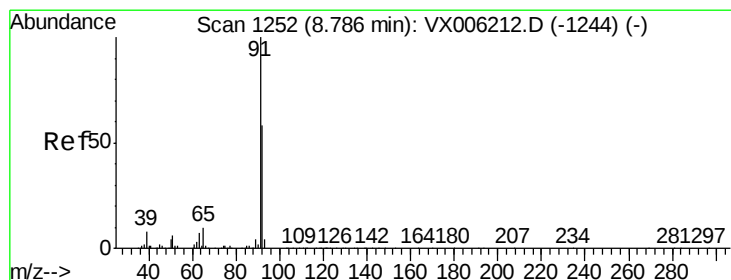
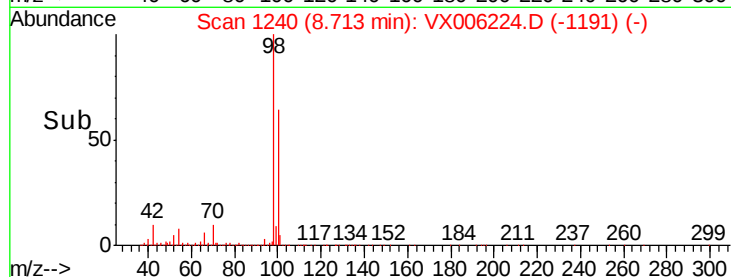
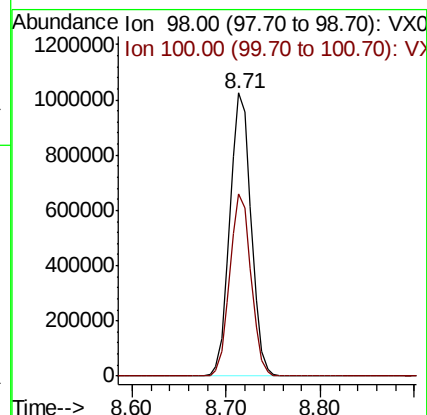
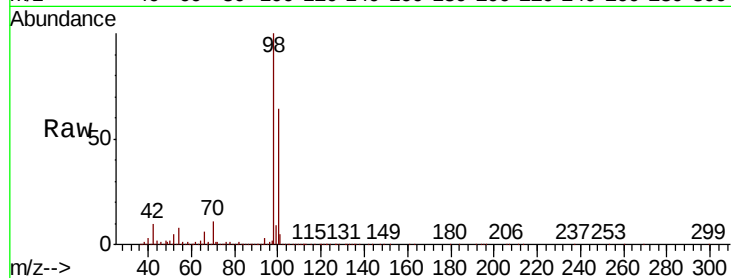
MW-11DL

Tot Ion: 98 Resp: 1605192

Ion Ratio Lower Upper

98 100

100 64.1 52.2 78.2



#52

Toluene

Concen: 5.915 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. -0.00 min

Lab File: VX006224.D

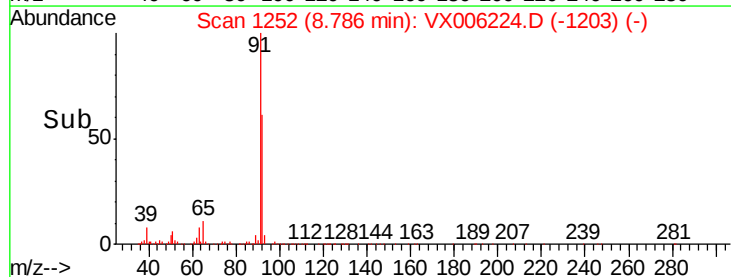
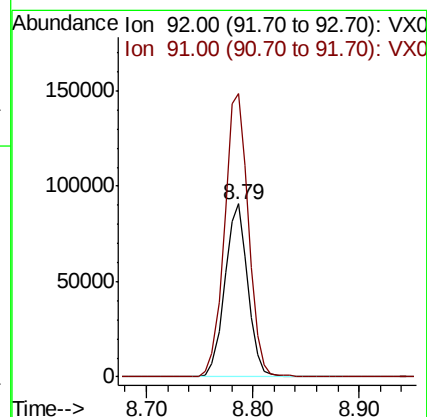
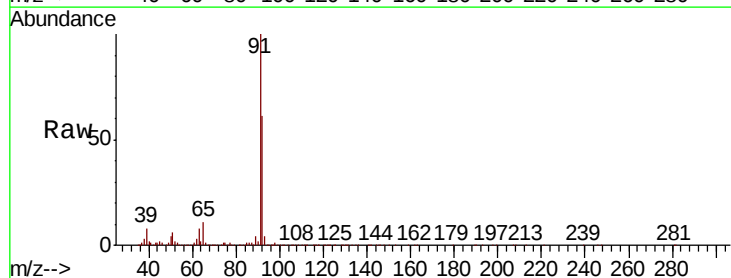
Acq: 30 Nov 2018 12:20

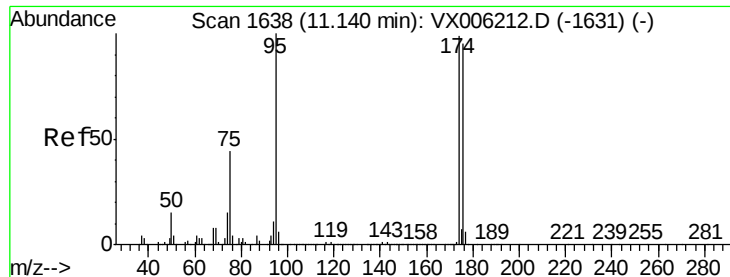
Tgt Ion: 92 Resp: 135248

Ion Ratio Lower Upper

92 100

91 170.7 139.2 208.8





#62

4-Bromofluorobenzene

Concen: 48.679 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

MW-11DL

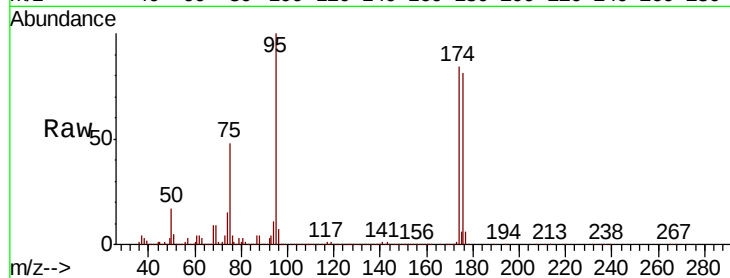
Tot Ion: 95 Resp: 595314

Ion Ratio Lower Upper

95 100

174 91.8 0.0 187.0

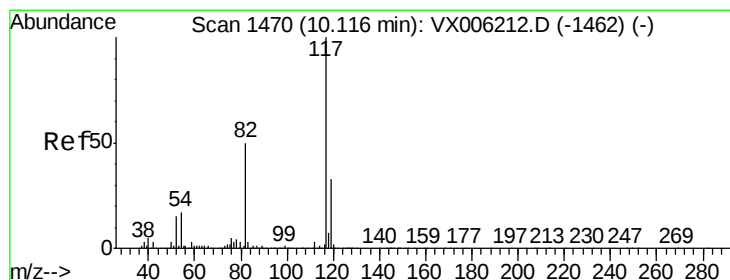
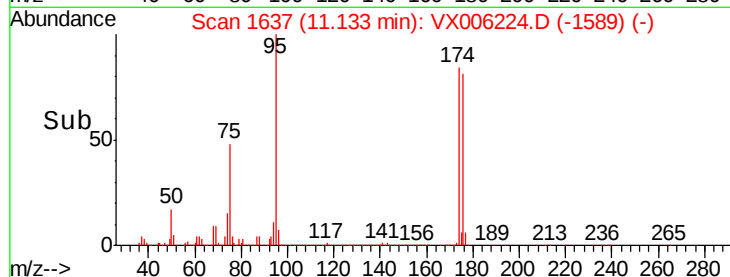
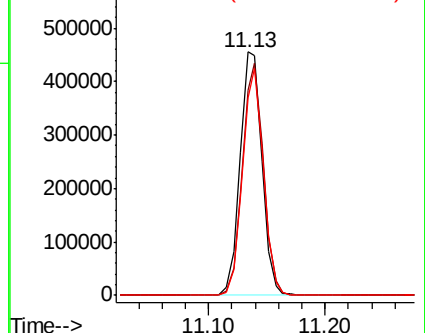
176 89.0 0.0 181.8



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: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

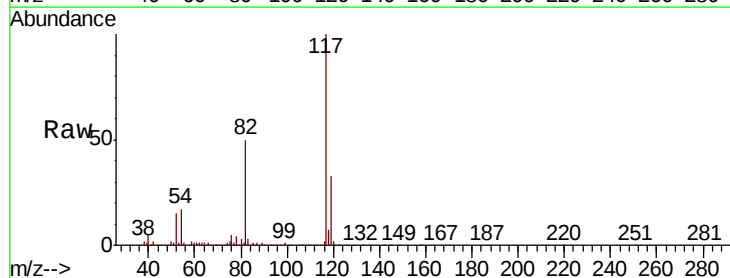
Tgt Ion: 117 Resp: 1253622

Ion Ratio Lower Upper

117 100

82 50.1 39.6 59.4

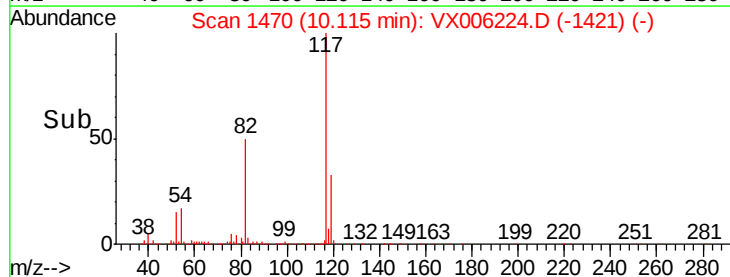
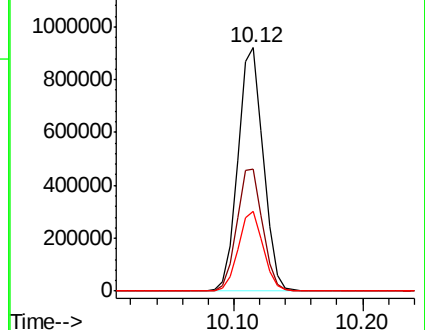
119 32.6 26.3 39.5

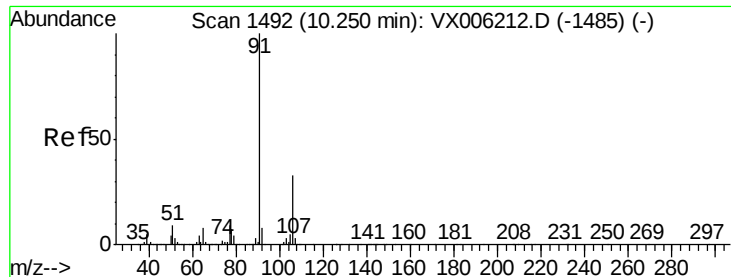


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

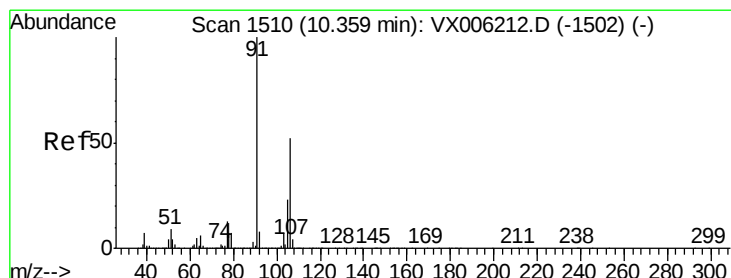
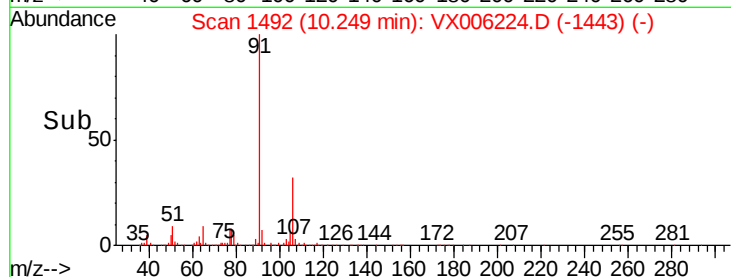
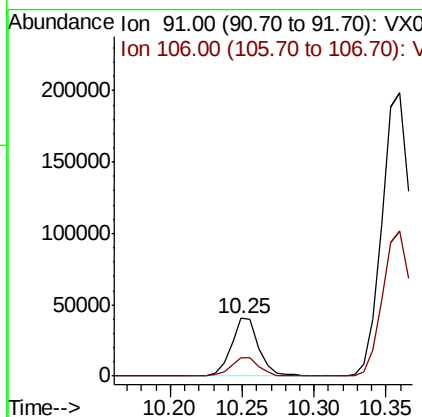
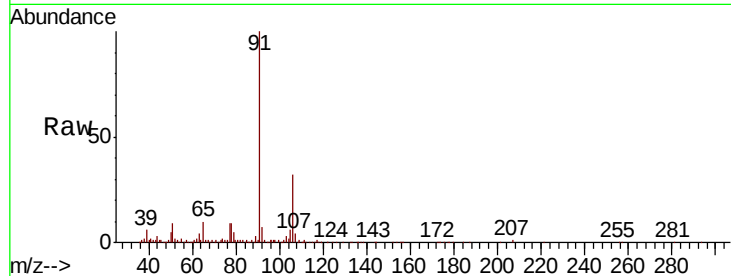




#67
Ethyl Benzene
Concen: 1.210 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

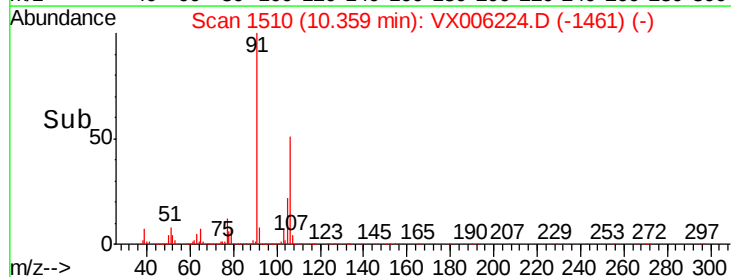
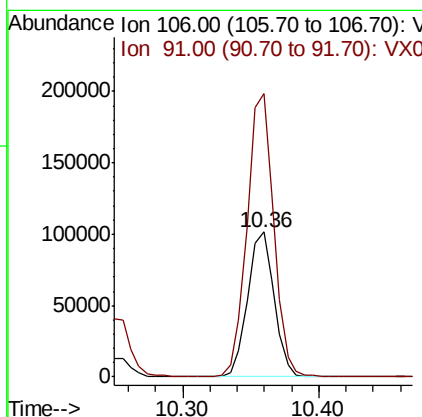
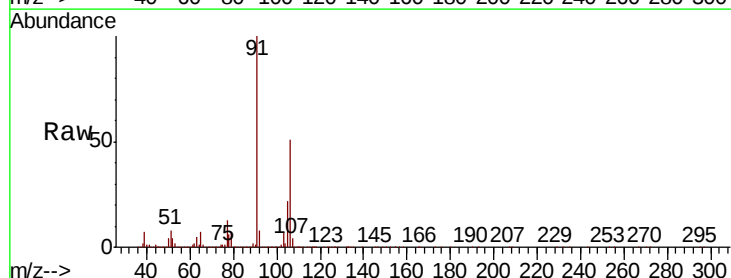
Instrument :
MSVOA_X
ClientSampleID :
MW-11DL

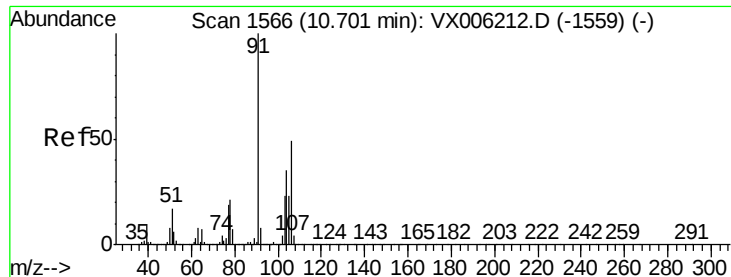
Tot Ion: 91 Resp: 53554
Ion Ratio Lower Upper
91 100
106 31.8 26.5 39.7



#68
m/p-Xylenes
Concen: 7.802 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion: 106 Resp: 138320
Ion Ratio Lower Upper
106 100
91 197.0 155.2 232.8

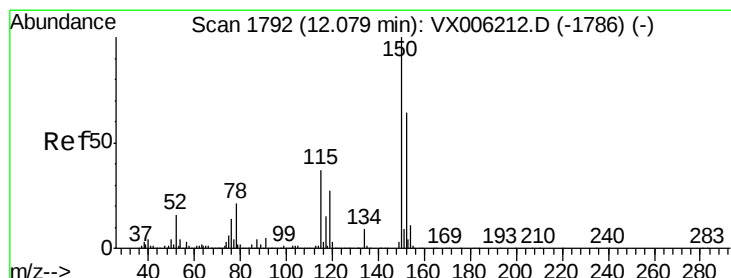
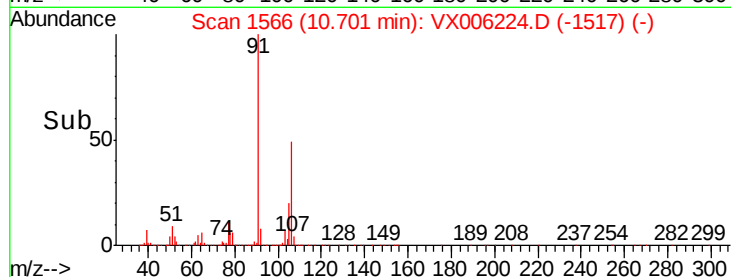
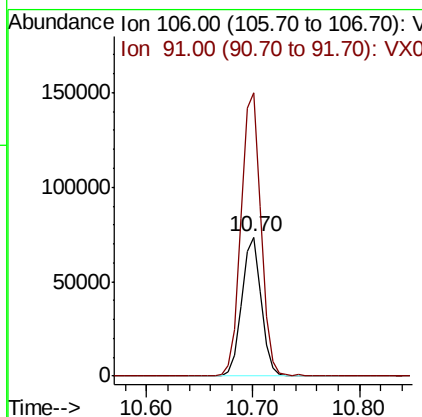
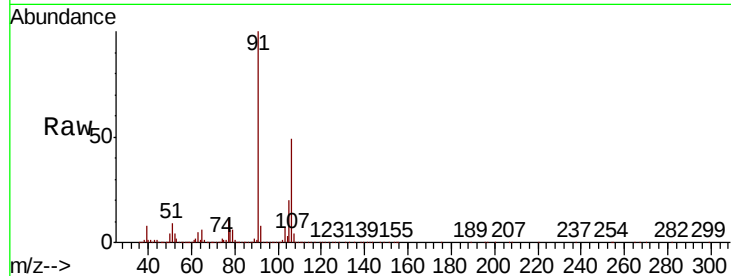




#69
o-Xylene
Concen: 5.414 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

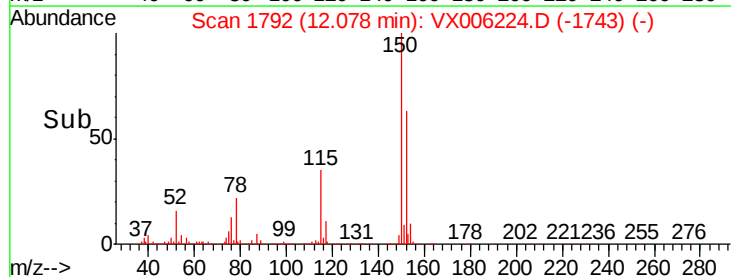
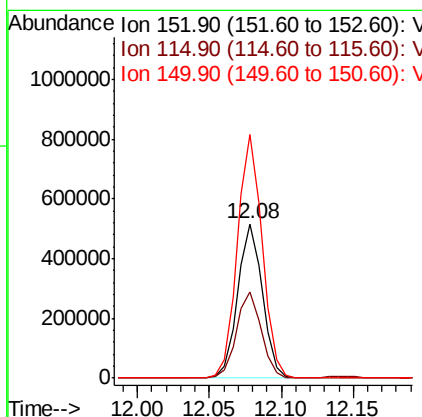
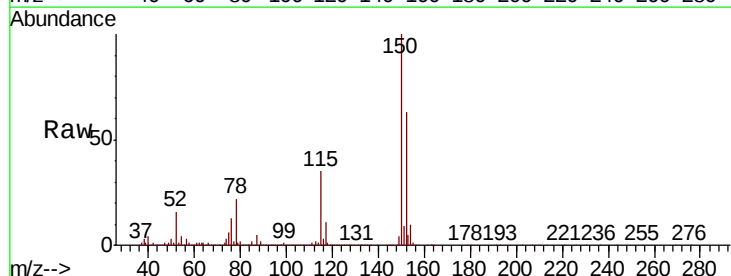
Instrument :
MSVOA_X
ClientSampleId :
MW-11DL

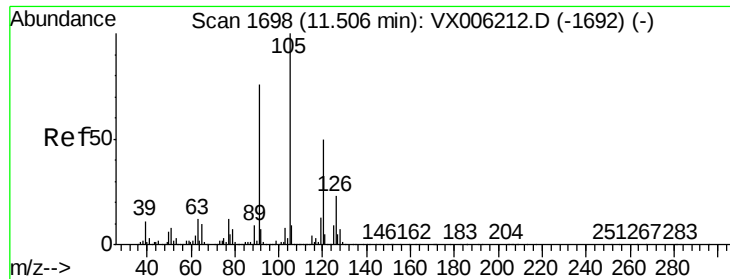
Tot Ion:106 Resp: 94806
Ion Ratio Lower Upper
106 100
91 207.3 101.8 305.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006224.D
Acq: 30 Nov 2018 12:20

Tgt Ion:152 Resp: 618624
Ion Ratio Lower Upper
152 100
115 55.5 39.0 116.9
150 158.2 0.0 345.8





#80

1,3,5-Trimethylbenzene

Concen: 4.511 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006224.D

Acq: 30 Nov 2018 12:20

Instrument :

MSVOA_X

ClientSampleId :

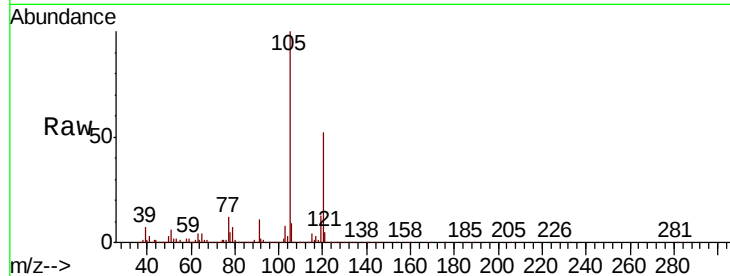
MW-11DL

Tot Ion:105 Resp: 160335

Ion Ratio Lower Upper

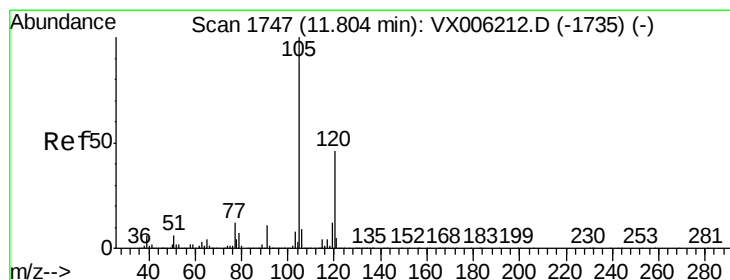
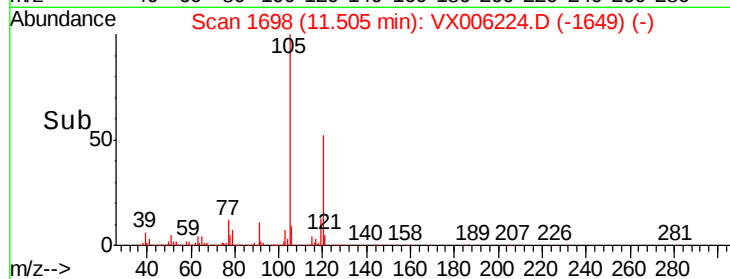
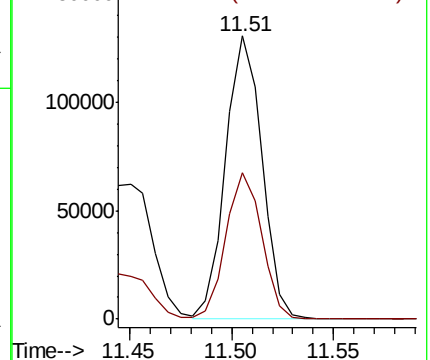
105 100

120 51.4 25.4 76.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#84

1,2,4-Trimethylbenzene

Concen: 5.776 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VX006224.D

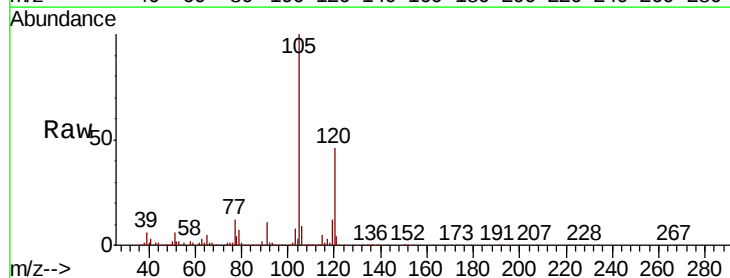
Acq: 30 Nov 2018 12:20

Tgt Ion:105 Resp: 212017

Ion Ratio Lower Upper

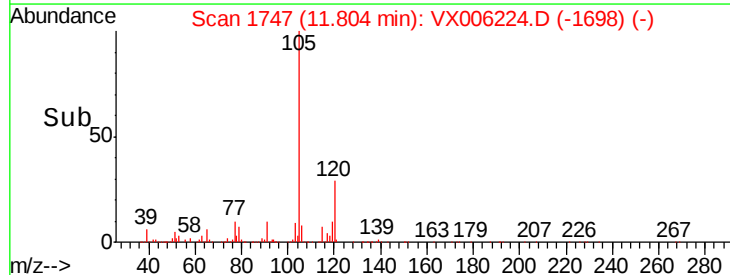
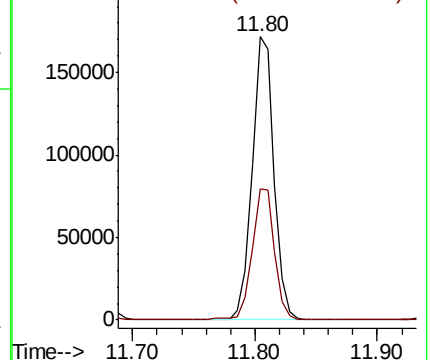
105 100

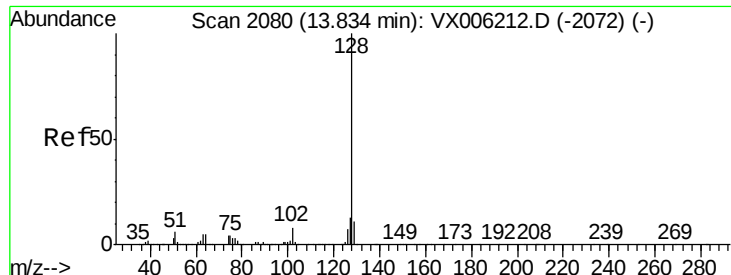
120 48.1 23.4 70.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

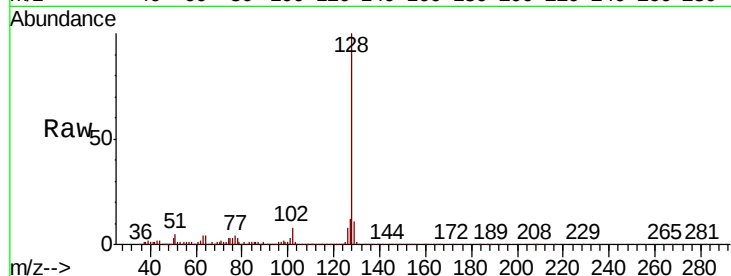




#95
 Naphthalene
 Concen: 2.032 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX006224.D
 Acq: 30 Nov 2018 12:20

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11DL

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.2	15.4
129	11.7	8.9	13.3



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

