

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092818\
 Data File : VX004846.D
 Acq On : 29 Sep 2018 03:12
 Operator : JC/MD
 Sample : J5134-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW505-3438

Quant Time: Oct 01 12:50:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 2018
 Response via : Initial Calibration

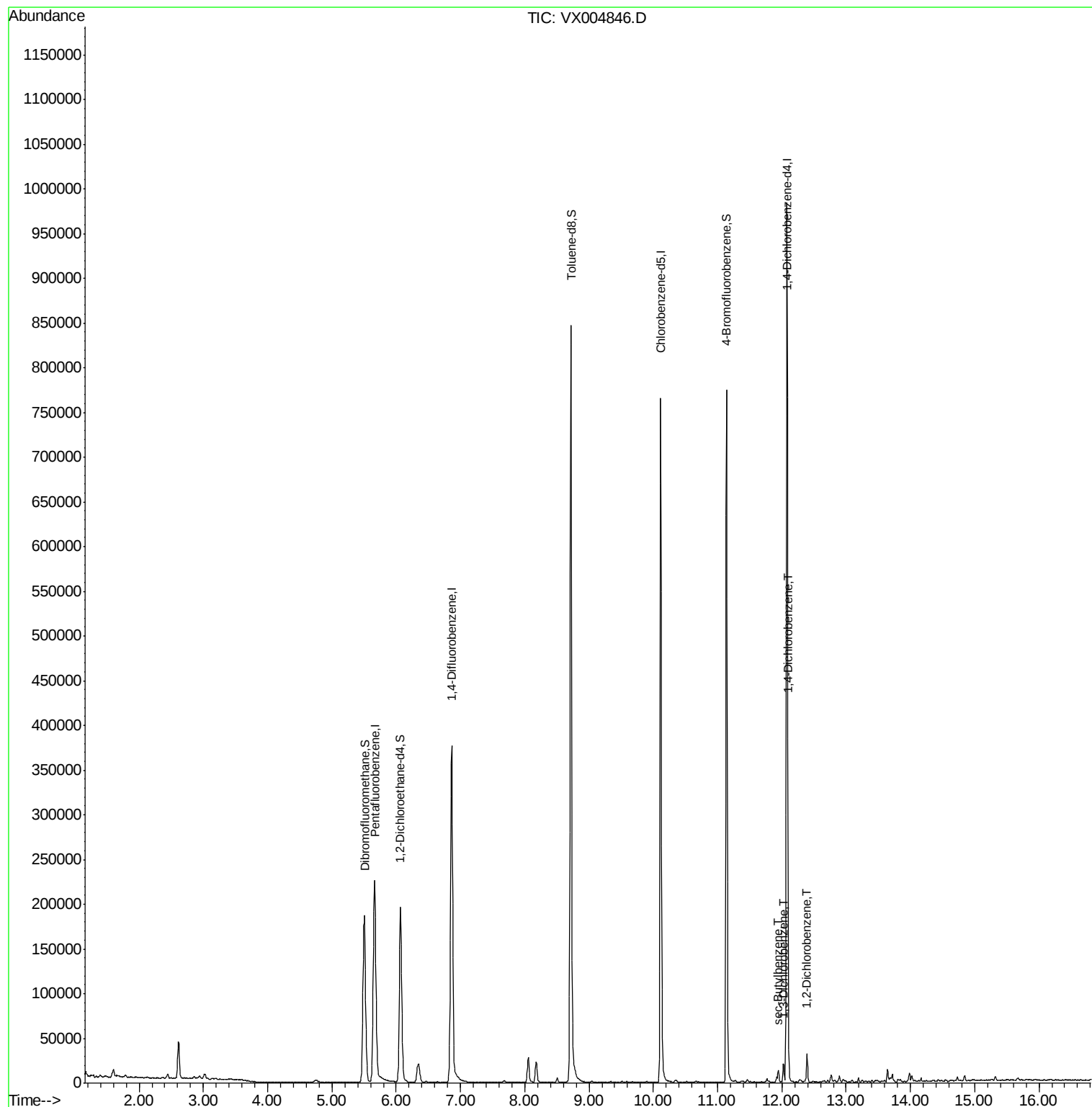
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240626	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	408037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366691	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	204435	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	184236	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
35) Dibromofluoromethane	5.51	113	159168	46.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.06%	
50) Toluene-d8	8.72	98	547911	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
62) 4-Bromofluorobenzene	11.14	95	195994	47.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.64%	
Target Compounds						
					Qvalue	
85) sec-Butylbenzene	11.94	105	6243	0.483	ug/l	81
87) 1,3-Dichlorobenzene	12.02	146	7053	1.009	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	25535	3.539	ug/l	90
91) 1,2-Dichlorobenzene	12.39	146	9315	1.275	ug/l	95

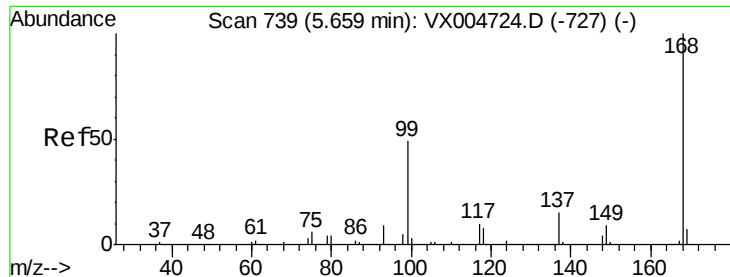
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092818\
Data File : VX004846.D
Acq On : 29 Sep 2018 03:12
Operator : JC/MD
Sample : J5134-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-3438

Quant Time: Oct 01 12:50:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX004846.D

Acq: 29 Sep 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

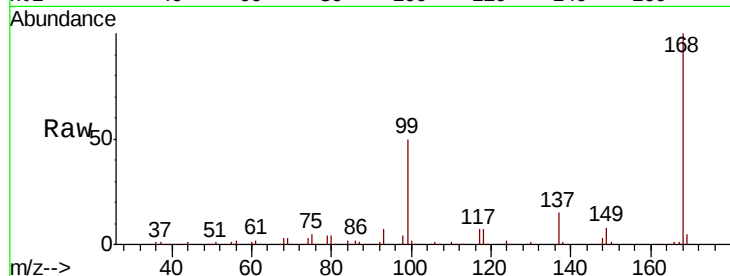
SA-TW505-3438

Tot Ion:168 Resp: 240626

Ion Ratio Lower Upper

168 100

99 50.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

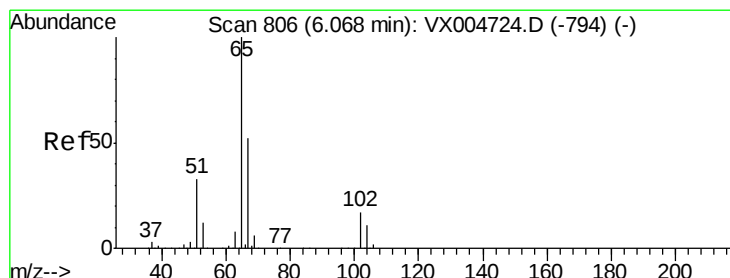
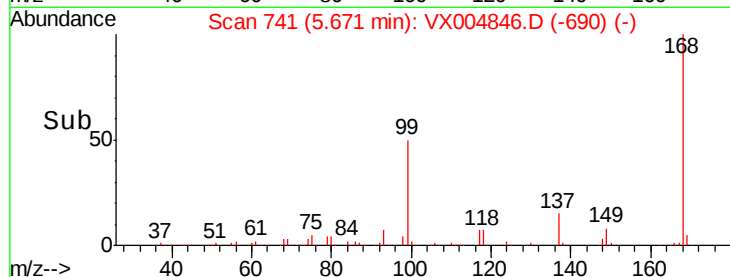
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.598 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX004846.D

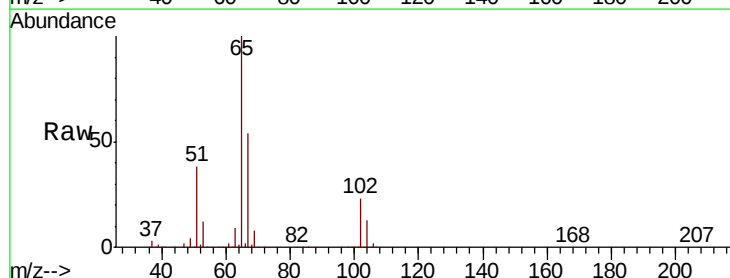
Acq: 29 Sep 2018 03:12

Tgt Ion: 65 Resp: 184236

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

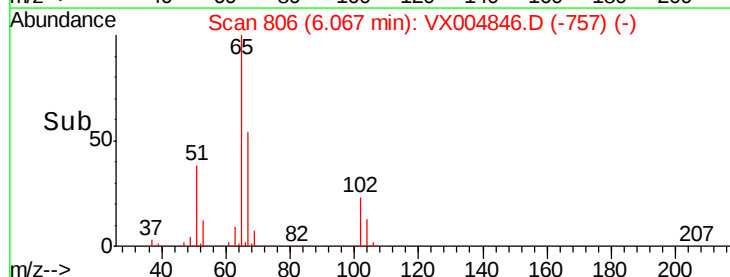
60000

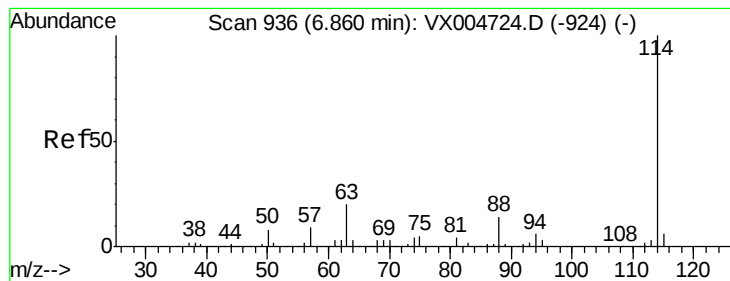
40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 937

Delta R.T. 0.01 min

Lab File: VX004846.D

Acq: 29 Sep 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SA-TW505-3438

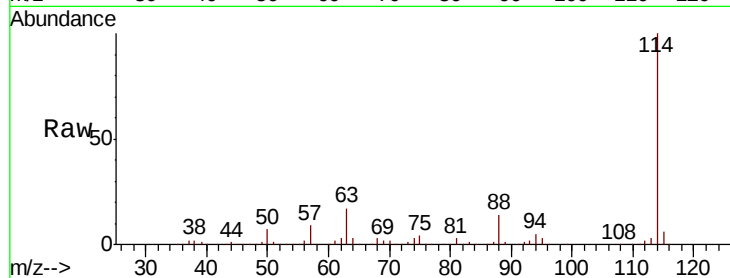
Tot Ion:114 Resp: 408037

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.0

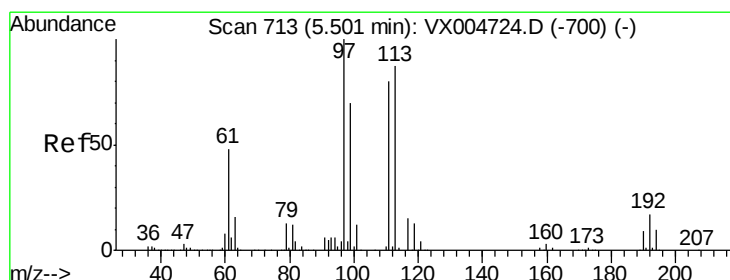
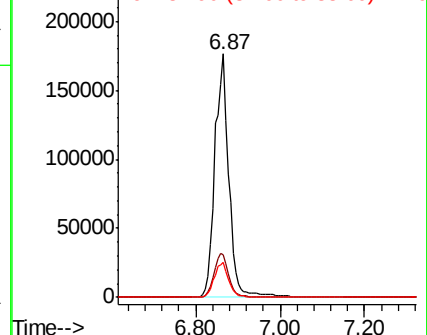
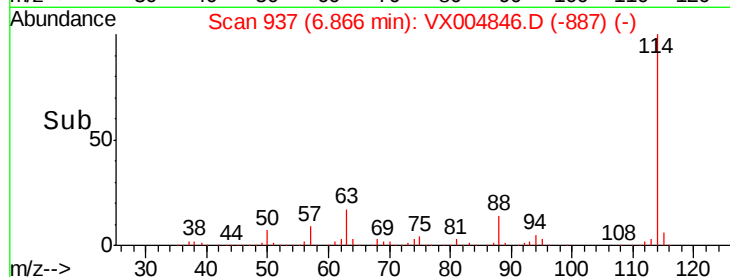
88 14.3 0.0 30.4



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: 46.027 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX004846.D

Acq: 29 Sep 2018 03:12

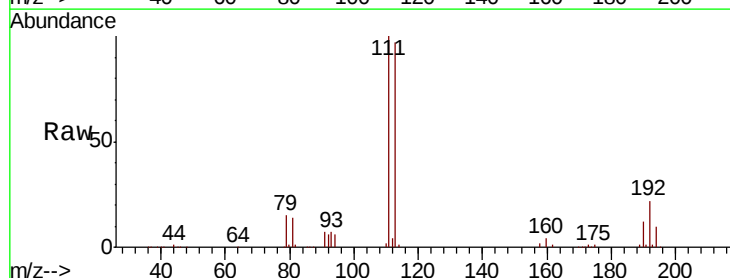
Tgt Ion:113 Resp: 159168

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

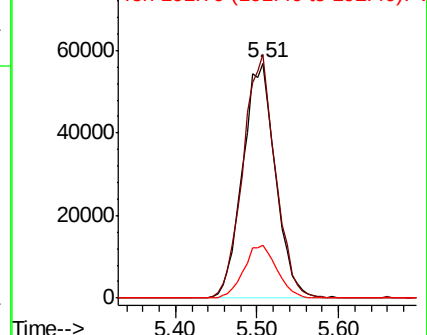
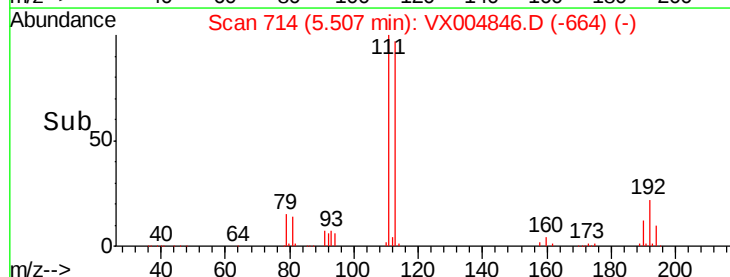
192 22.7 19.4 29.2

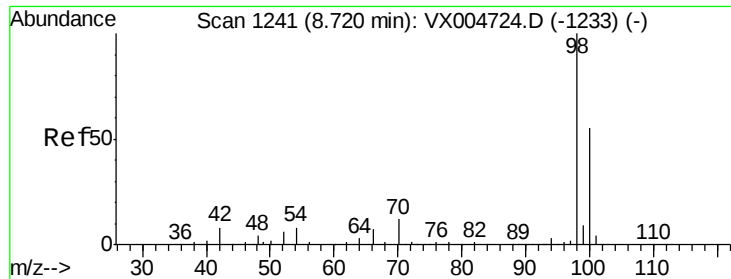


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

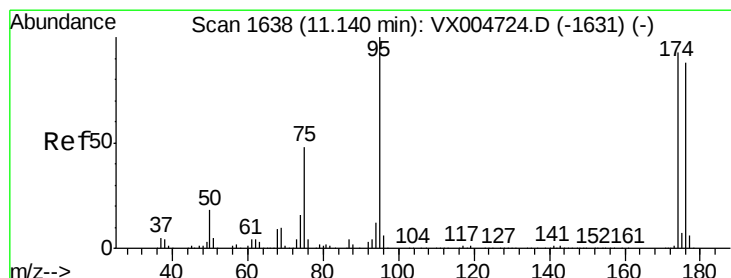
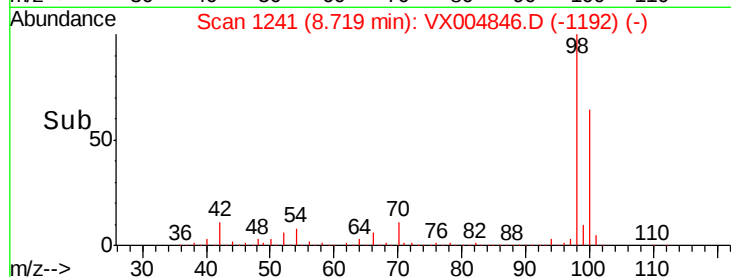
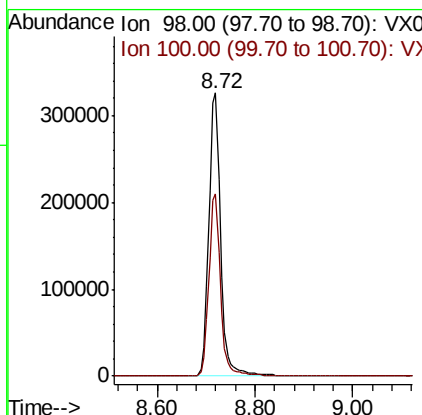
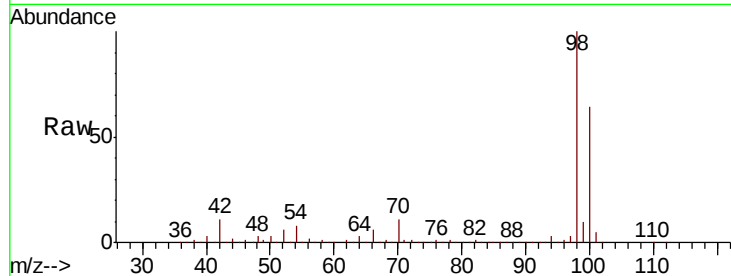




#50
Toluene-d8
Concen: 47.658 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX004846.D
Acq: 29 Sep 2018 03:12

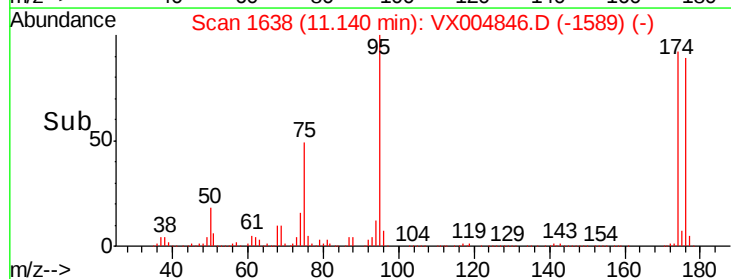
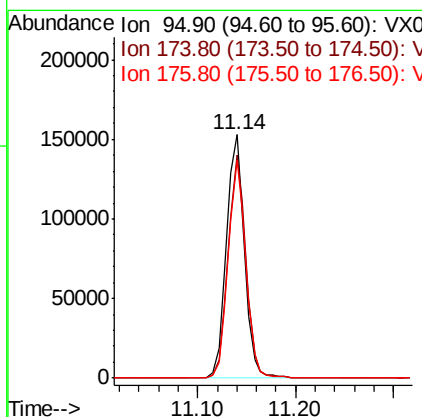
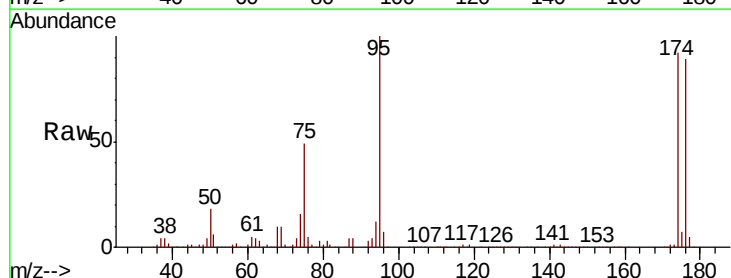
Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-3438

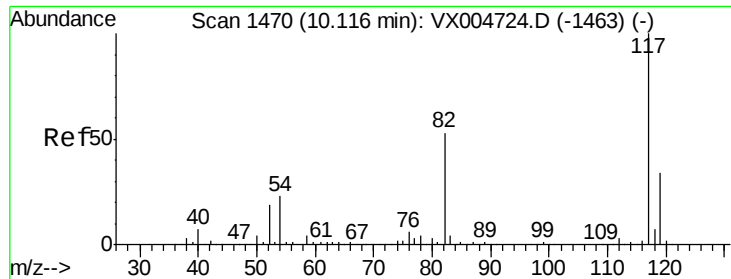
Tot Ion: 98 Resp: 547911
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.322 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004846.D
Acq: 29 Sep 2018 03:12

Tgt Ion: 95 Resp: 195994
Ion Ratio Lower Upper
95 100
174 91.2 0.0 185.2
176 87.7 0.0 178.6

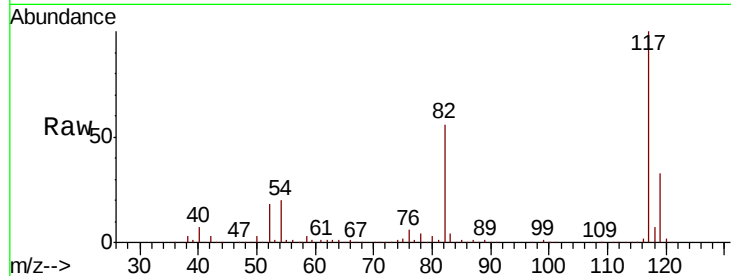




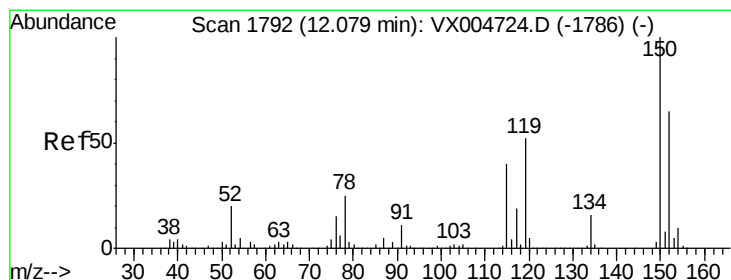
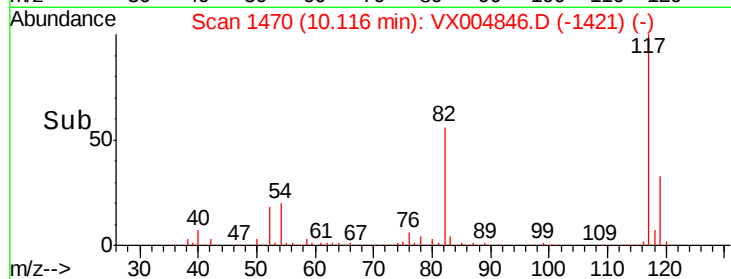
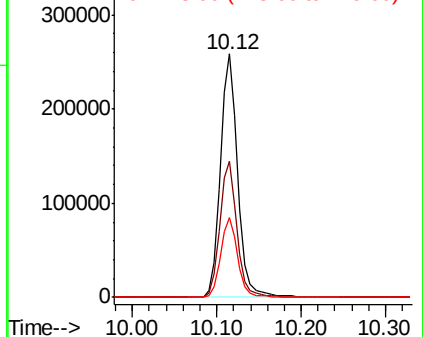
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004846.D
Acq: 29 Sep 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SA-TW505-3438

Tot Ion:117 Resp: 366691
Ion Ratio Lower Upper
117 100
82 55.8 47.8 71.6
119 32.8 29.3 43.9

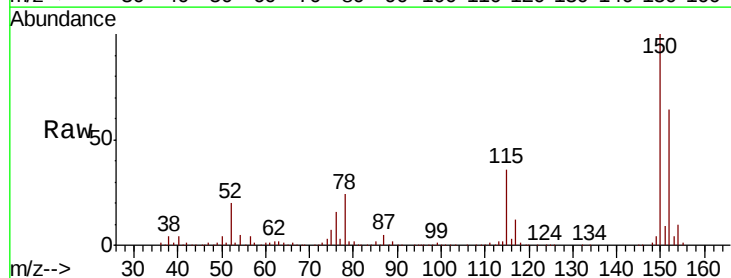


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

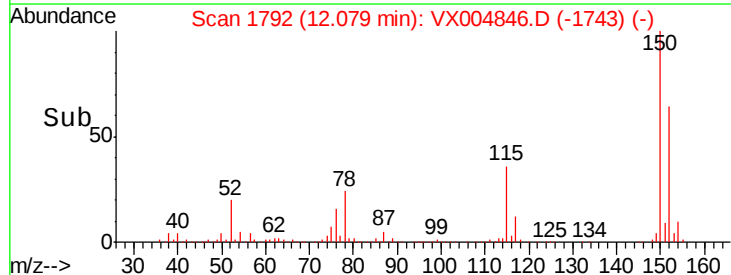
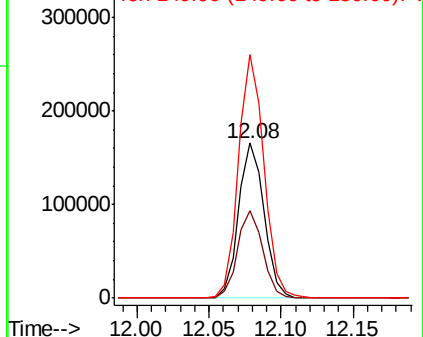


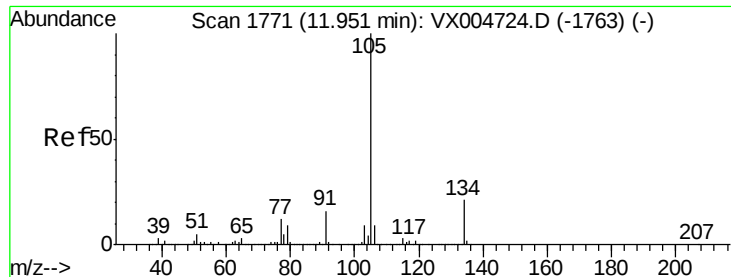
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004846.D
Acq: 29 Sep 2018 03:12

Tgt Ion:152 Resp: 204435
Ion Ratio Lower Upper
152 100
115 55.9 39.0 117.0
150 156.5 0.0 351.0



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

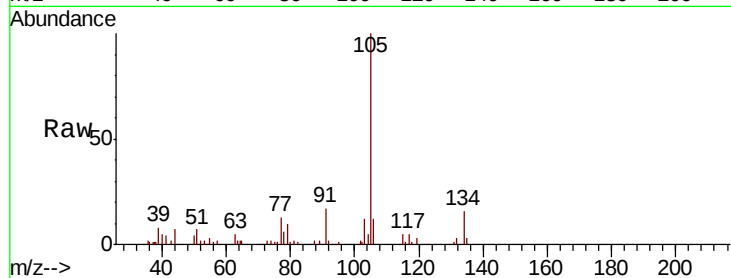




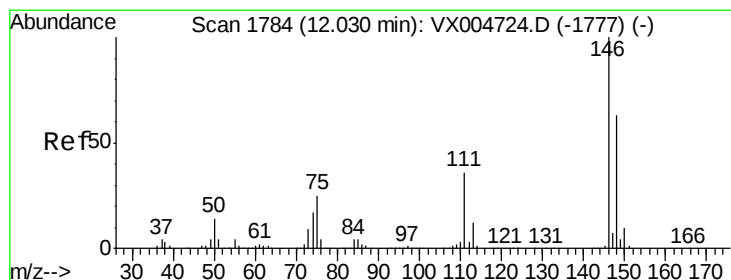
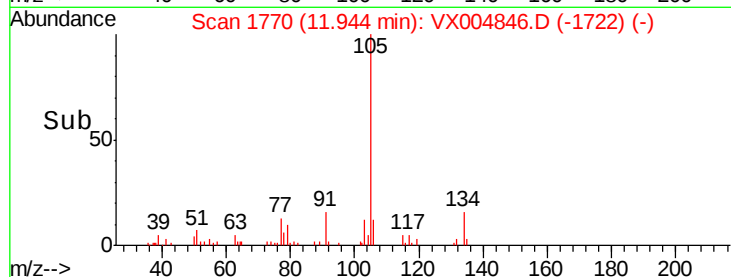
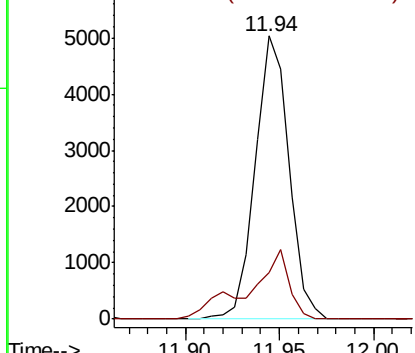
#85
 sec-Butylbenzene
 Concen: 0.483 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: VX004846.D
 Acq: 29 Sep 2018 03:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW505-3438

Tot Ion:105 Resp: 6243
 Ion Ratio Lower Upper
 105 100
 134 29.7 10.5 31.5

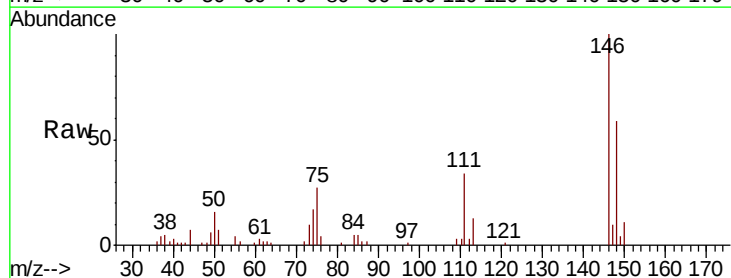


Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 134.00 (133.70 to 134.70): V

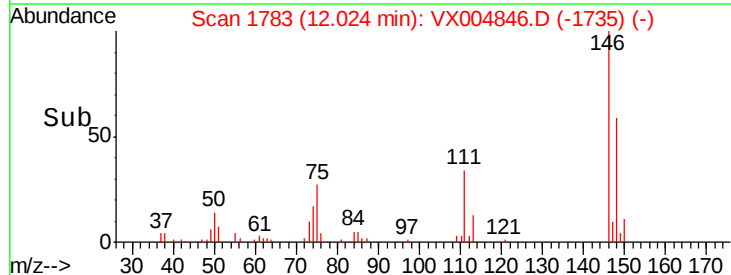
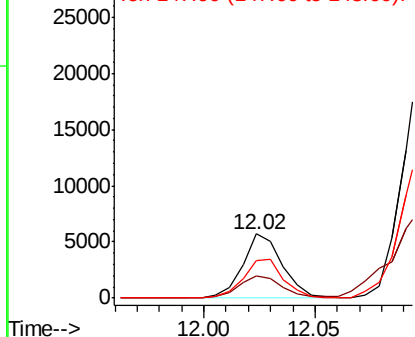


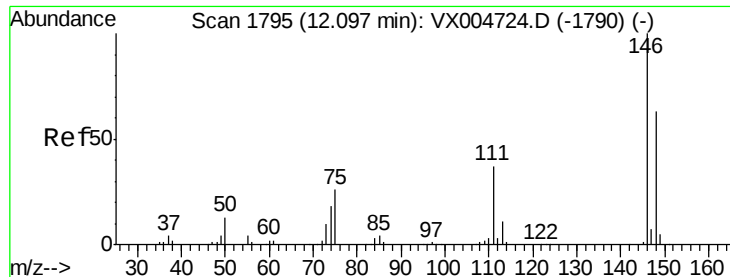
#87
 1,3-Dichlorobenzene
 Concen: 1.009 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: VX004846.D
 Acq: 29 Sep 2018 03:12

Tgt Ion:146 Resp: 7053
 Ion Ratio Lower Upper
 146 100
 111 37.0 18.7 56.1
 148 61.1 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

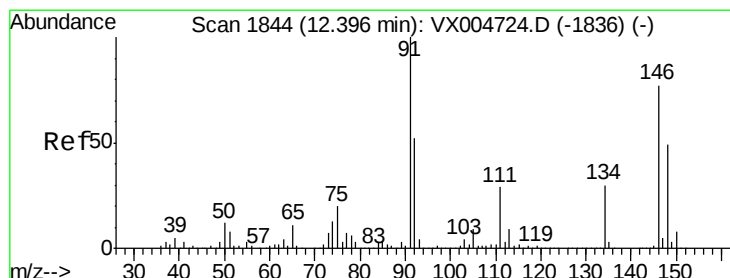
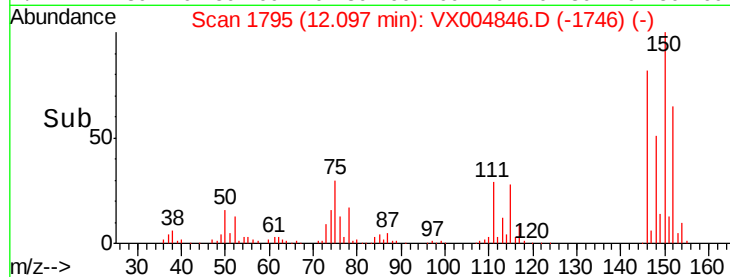
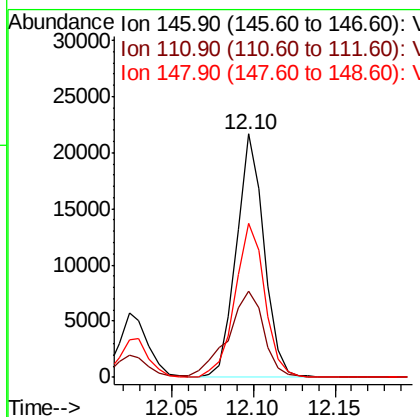
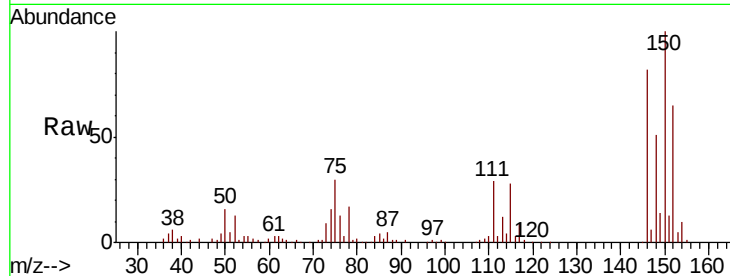




#88
 1,4-Dichlorobenzene
 Concen: 3.539 ug/l
 RT: 12.10 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VX004846.D
 Acq: 29 Sep 2018 03:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW505-3438

Tot Ion	Ratio	Lower	Upper
146	100		
111	46.1	18.1	54.1
148	68.3	32.0	96.0



#91
 1,2-Dichlorobenzene
 Concen: 1.275 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. -0.01 min
 Lab File: VX004846.D
 Acq: 29 Sep 2018 03:12

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.4	58.1
148	68.9	32.8	98.3

