

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120718\
 Data File : VX006337.D
 Acq On : 07 Dec 2018 10:45
 Operator : JC/MD
 Sample : VX1207MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207MBL01

Quant Time: Dec 08 00:07:23 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

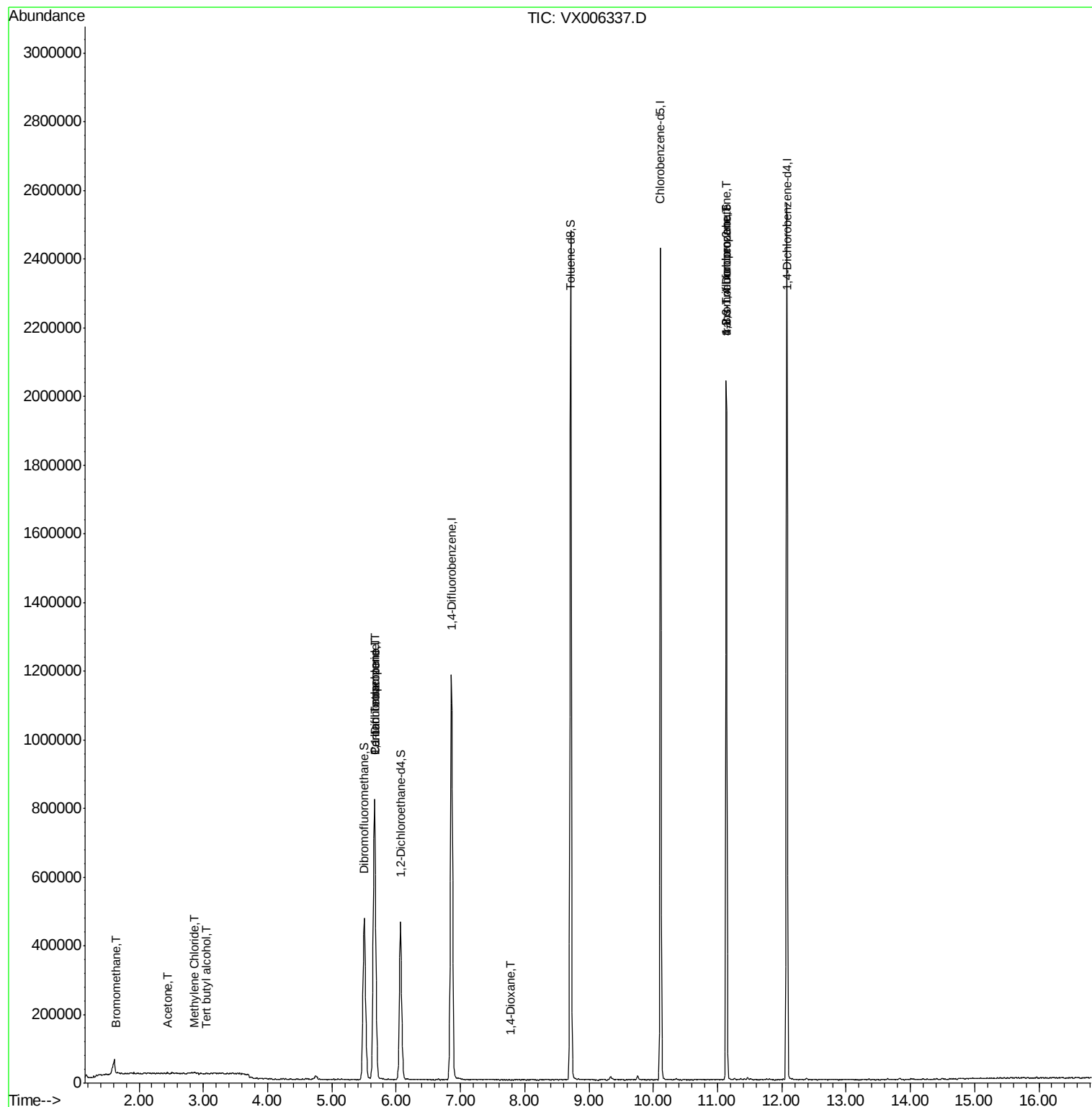
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	846138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1286279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1172401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	573376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	422298	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	5.50	113	406552	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.64%	
50) Toluene-d8	8.71	98	1491979	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	560175	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.64	94	1573	0.248	ug/l #	58
11) Tert butyl alcohol	3.06	59	624	0.264	ug/l #	20
16) Acetone	2.44	43	1581	0.390	ug/l #	81
20) Methylene Chloride	2.85	84	2030	0.235	ug/l #	69
36) 1,1-Dichloropropene	5.67	75	53225	4.914	ug/l #	48
38) Carbon Tetrachloride	5.67	117	76853	6.031	ug/l #	15
49) 1,4-Dioxane	7.77	88	209	0.862	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	247743	22.386	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	247743	52.533	ug/l #	15

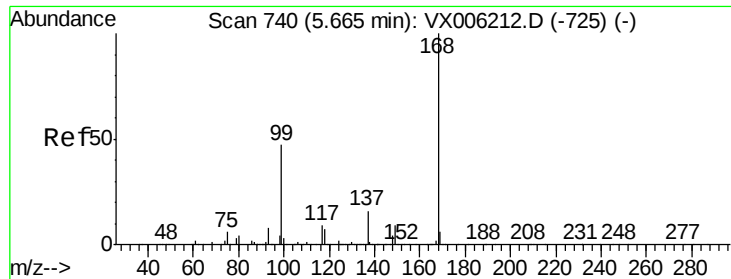
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120718\
Data File : VX006337.D
Acq On : 07 Dec 2018 10:45
Operator : JC/MD
Sample : VX1207MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX1207MBL01

Quant Time: Dec 08 00:07:23 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: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampleId :

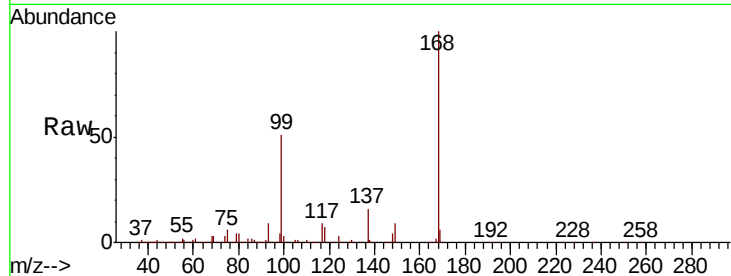
VX1207MBL01

Tot Ion:168 Resp: 846138

Ion Ratio Lower Upper

168 100

99 50.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

300000

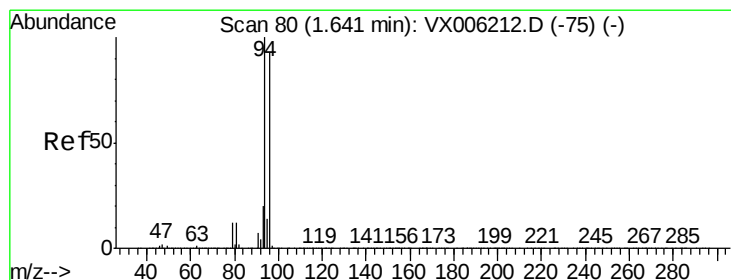
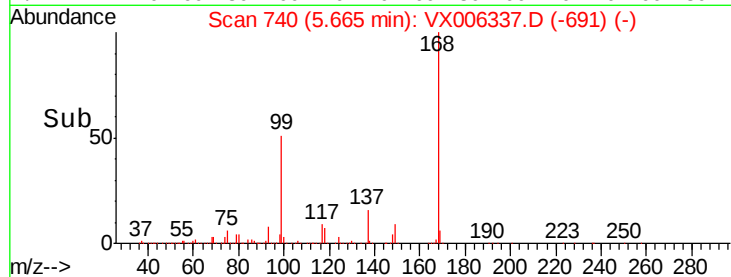
200000

100000

0

Time-->

5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: 0.248 ug/l

RT: 1.64 min Scan# 80

Delta R.T. 0.00 min

Lab File: VX006337.D

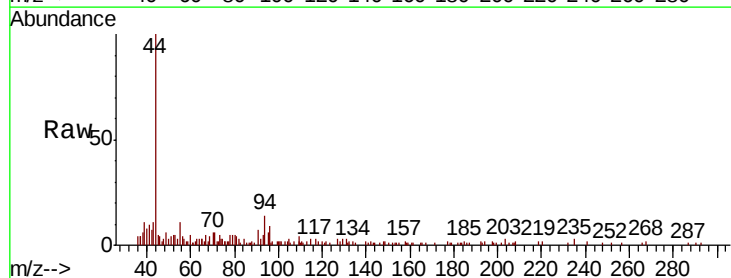
Acq: 07 Dec 2018 10:45

Tgt Ion: 94 Resp: 1573

Ion Ratio Lower Upper

94 100

96 52.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

1000

800

600

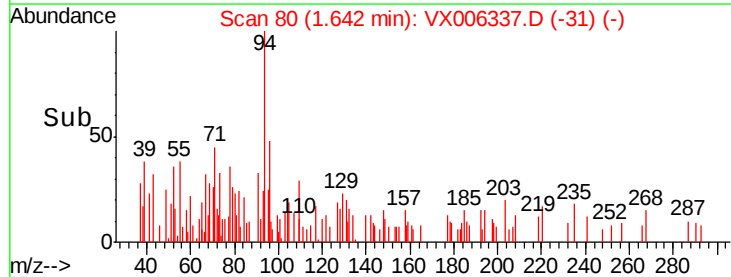
400

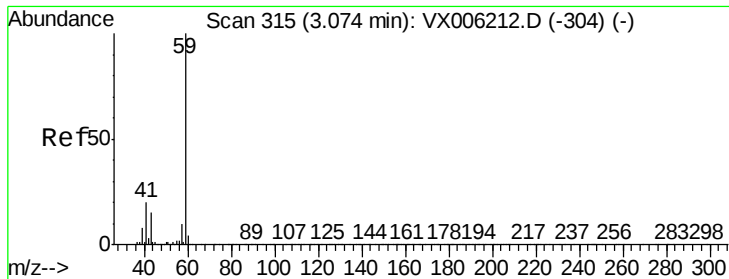
200

0

Time-->

1.60 1.65 1.70

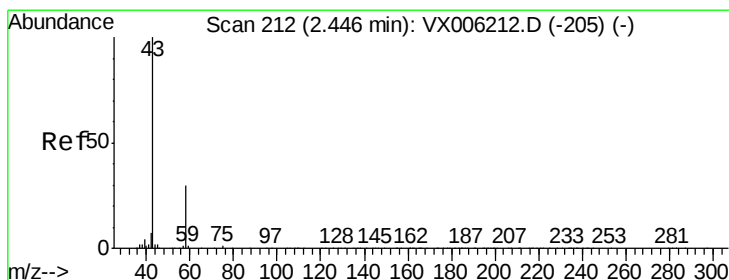
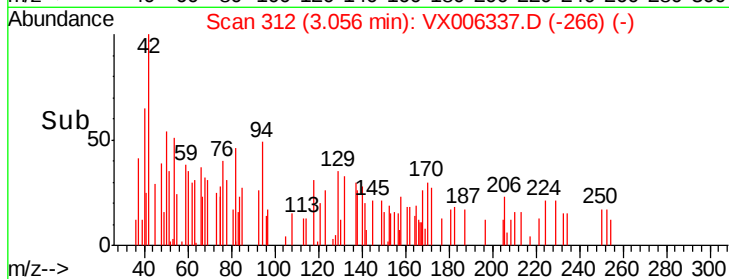
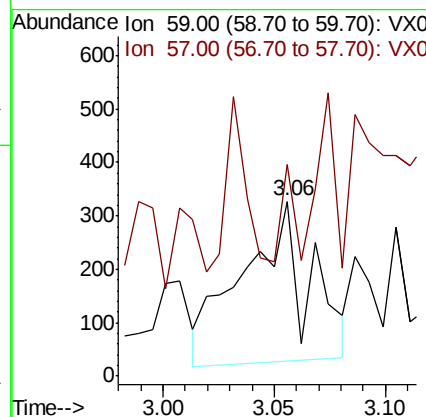
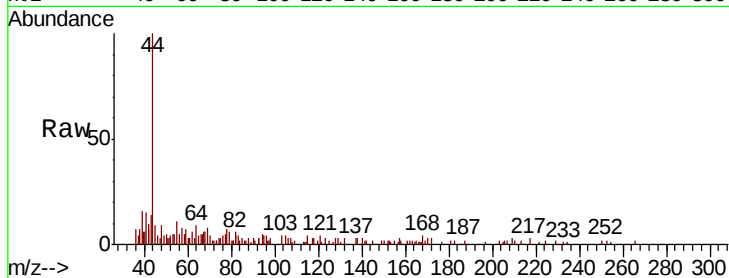




#11
Tert butyl alcohol
Concen: 0.264 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006337.D
Acq: 07 Dec 2018 10:45

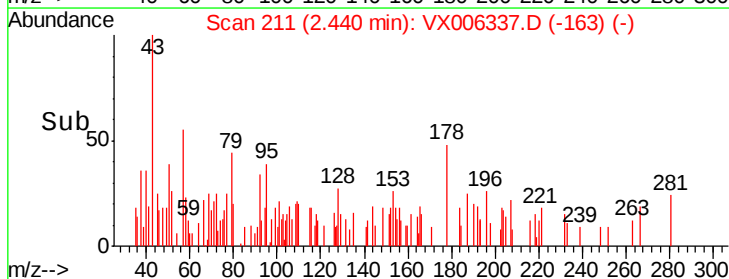
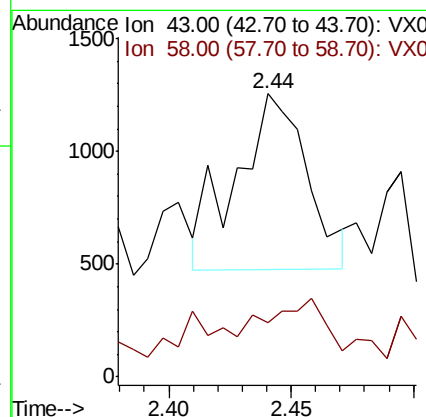
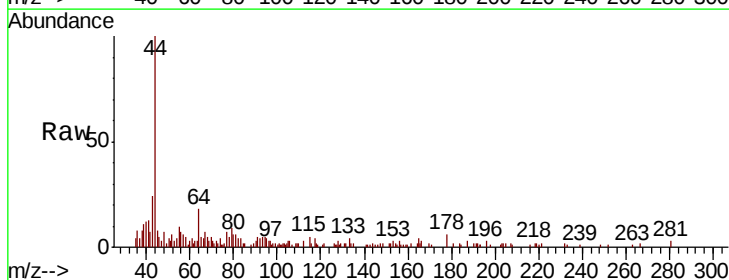
Instrument :
MSVOA_X
ClientSampled :
VX1207MBL01

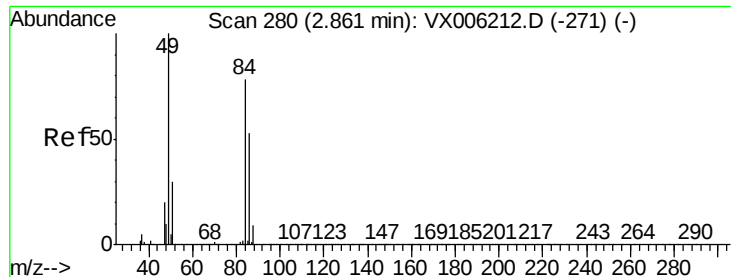
Tot Ion: 59 Resp: 624
Ion Ratio Lower Upper
59 100
57 39.9 8.2 12.2#



#16
Acetone
Concen: 0.390 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX006337.D
Acq: 07 Dec 2018 10:45

Tgt Ion: 43 Resp: 1581
Ion Ratio Lower Upper
43 100
58 19.7 24.0 36.0#





#20

Methylene Chloride

Concen: 0.235 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampled :

VX1207MBL01

Tot Ion: 84 Resp: 2030

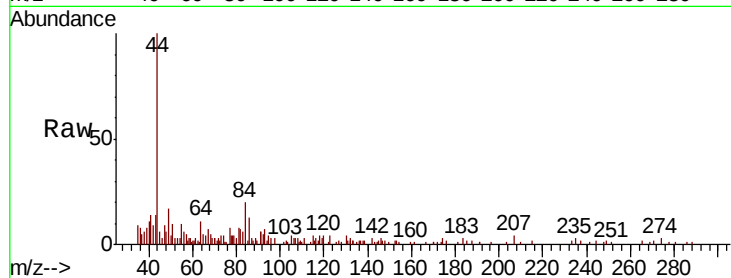
Ion Ratio Lower Upper

84 100

49 75.2 102.2 153.4#

51 26.6 31.1 46.7#

86 60.0 53.7 80.5

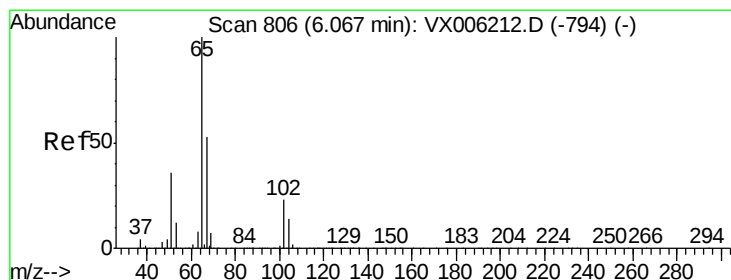
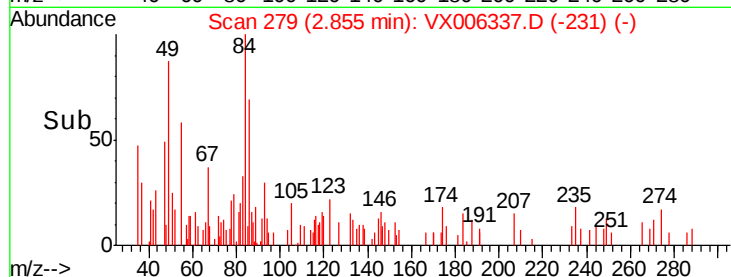
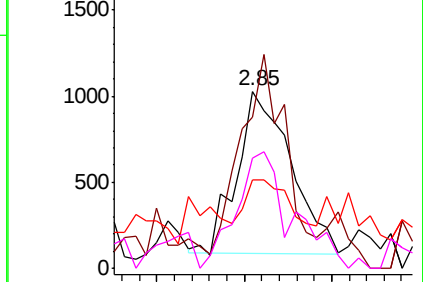


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.890 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006337.D

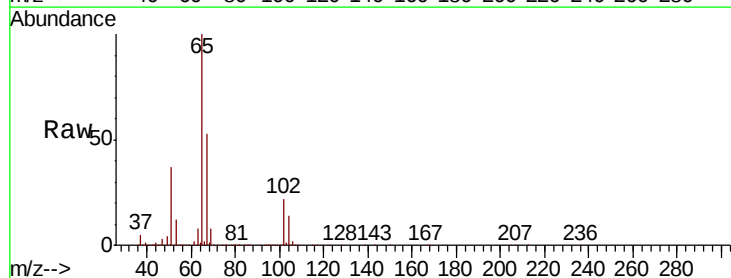
Acq: 07 Dec 2018 10:45

Tgt Ion: 65 Resp: 422298

Ion Ratio Lower Upper

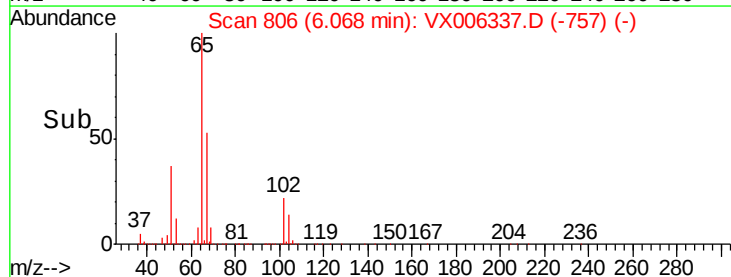
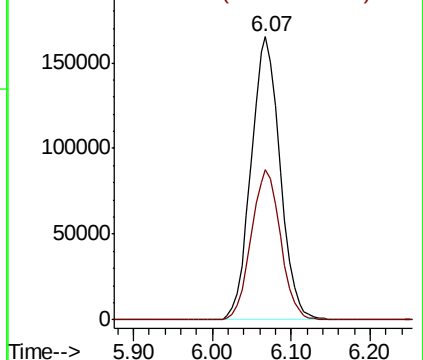
65 100

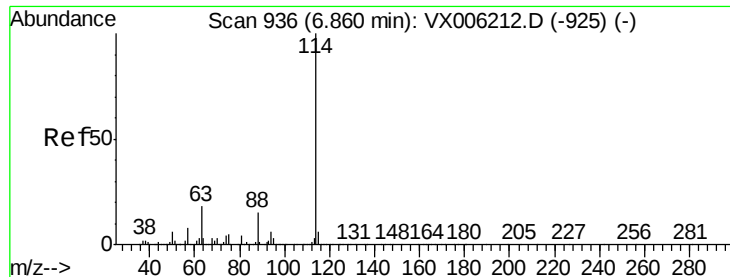
67 53.4 0.0 107.2



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: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1207MBL01

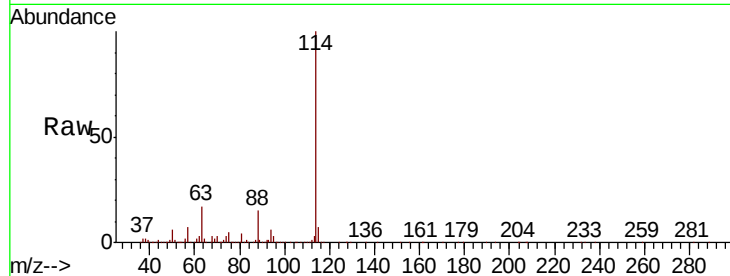
Tot Ion:114 Resp: 1286279

Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.6

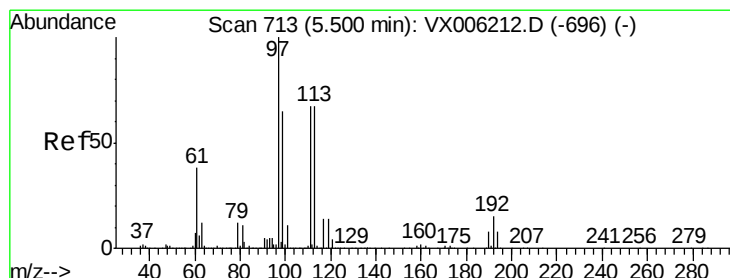
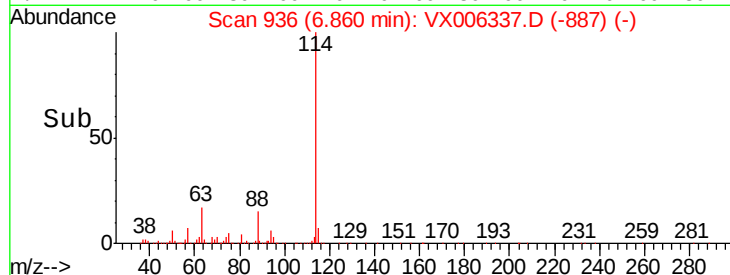
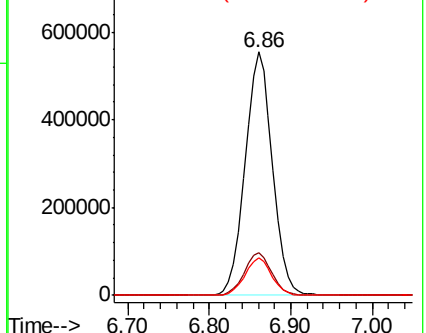
88 15.2 0.0 29.0



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: 48.817 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

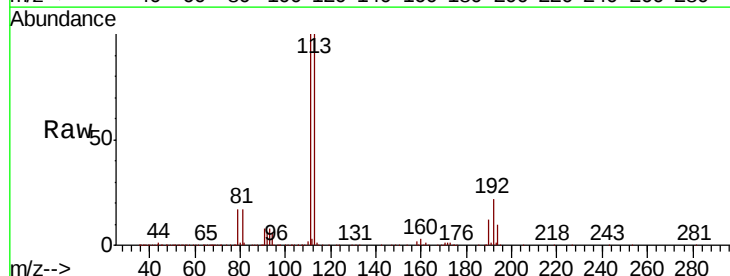
Tgt Ion:113 Resp: 406552

Ion Ratio Lower Upper

113 100

111 100.9 81.1 121.7

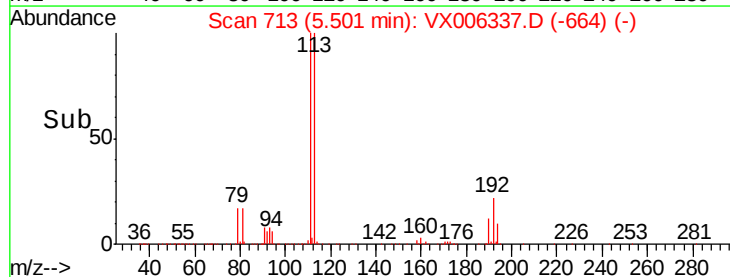
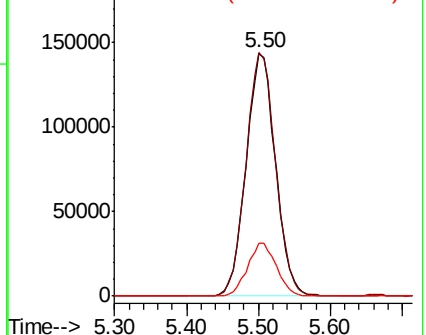
192 21.7 18.2 27.2

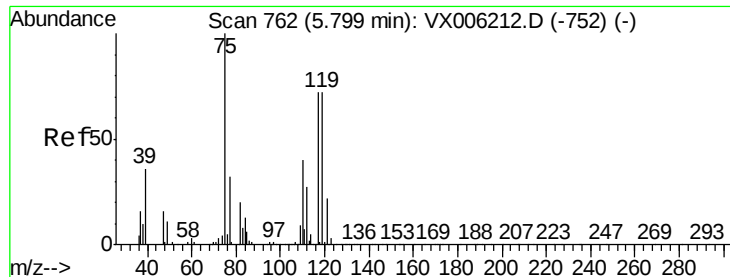


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.914 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1207MBL01

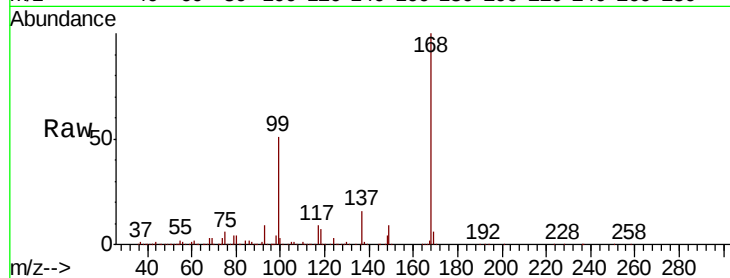
Tot Ion: 75 Resp: 53225

Ion Ratio Lower Upper

75 100

110 10.5 20.4 61.3#

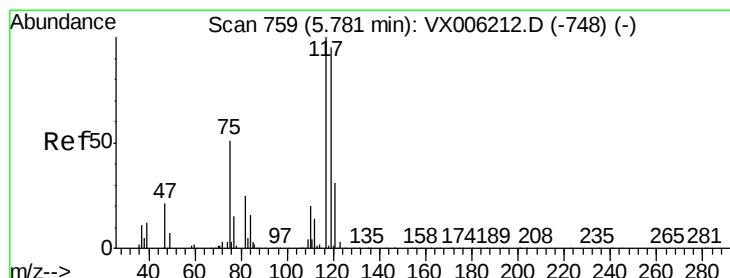
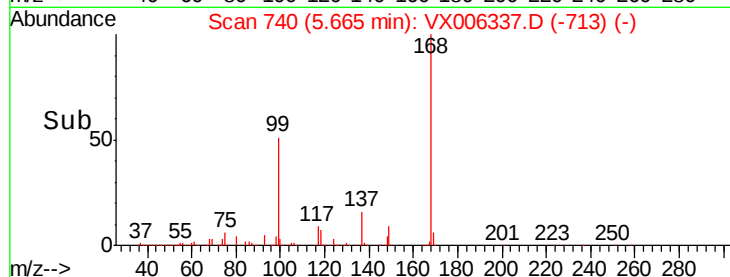
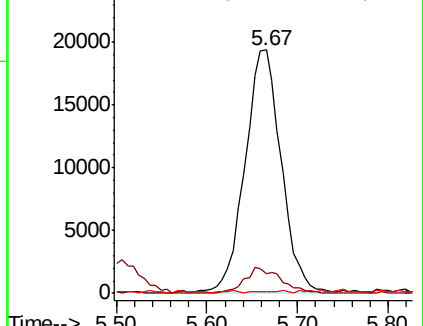
77 0.2 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 6.031 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

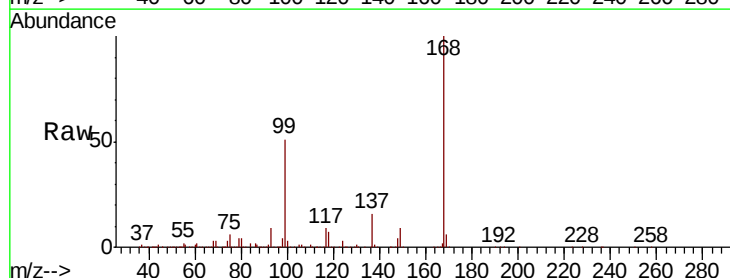
Tgt Ion:117 Resp: 76853

Ion Ratio Lower Upper

117 100

119 3.1 75.8 113.8#

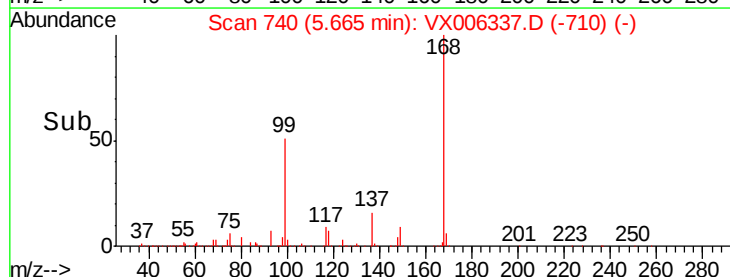
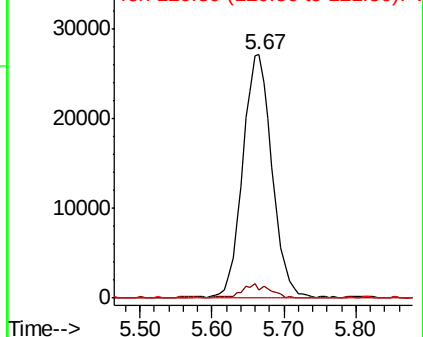
121 0.0 24.6 37.0#

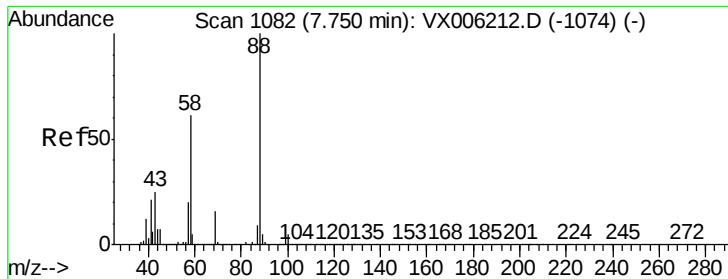


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

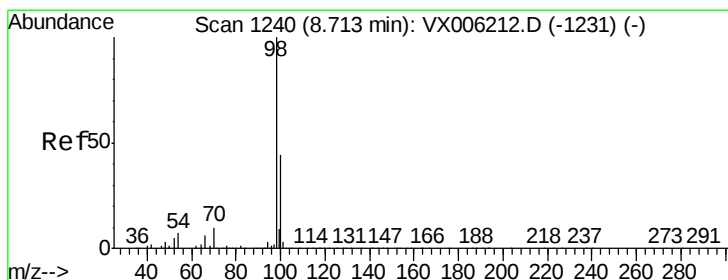
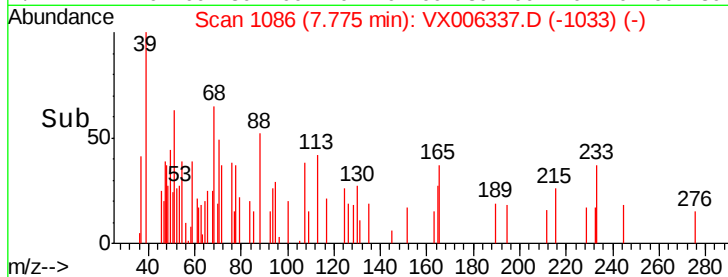
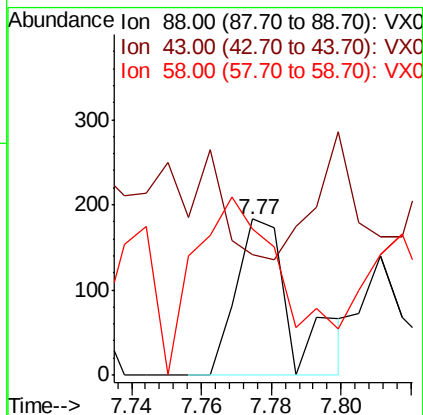
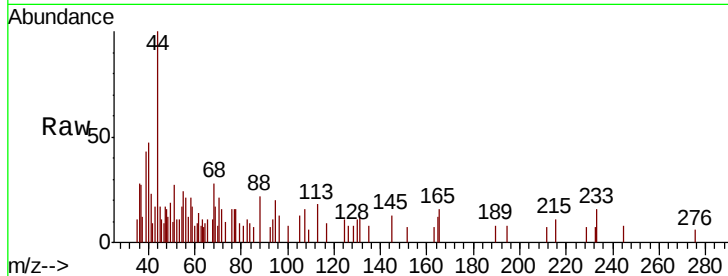




#49
1,4-Dioxane
Concen: 0.862 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.02 min
Lab File: VX006337.D
Acq: 07 Dec 2018 10:45

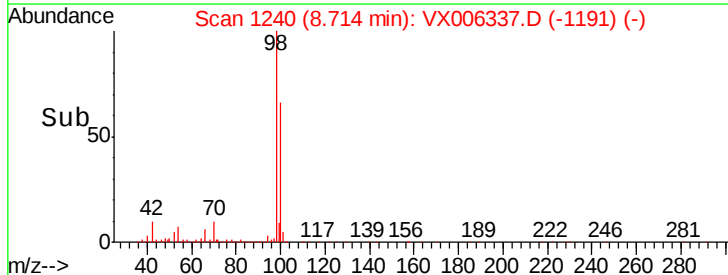
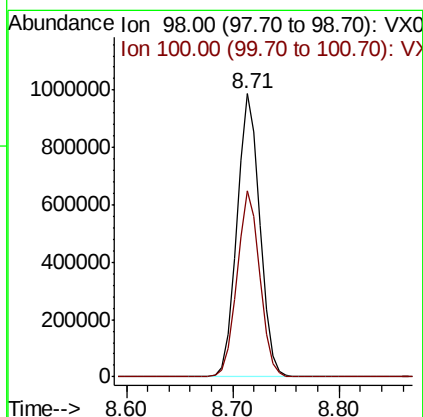
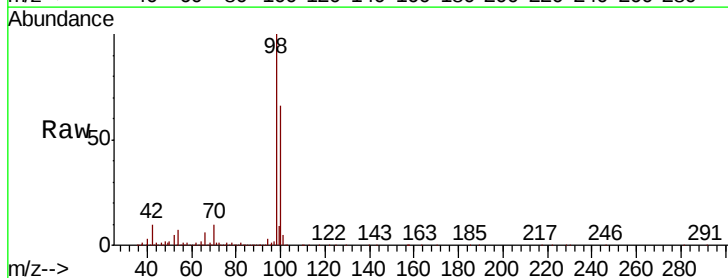
Instrument :
MSVOA_X
ClientSampleId :
VX1207MBL01

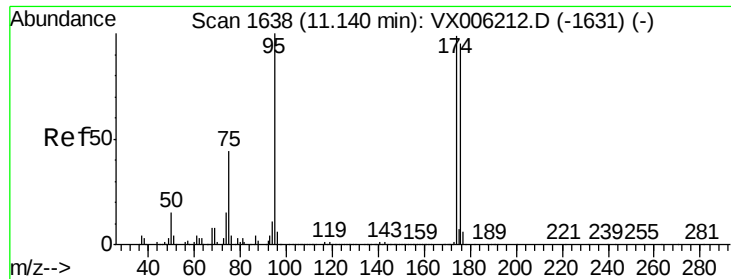
Tot Ion: 88 Resp: 209
Ion Ratio Lower Upper
88 100
43 0.0 23.2 34.8#
58 179.4 51.4 77.0#



#50
Toluene-d8
Concen: 49.252 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006337.D
Acq: 07 Dec 2018 10:45

Tgt Ion: 98 Resp: 1491979
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 49.072 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1207MBL01

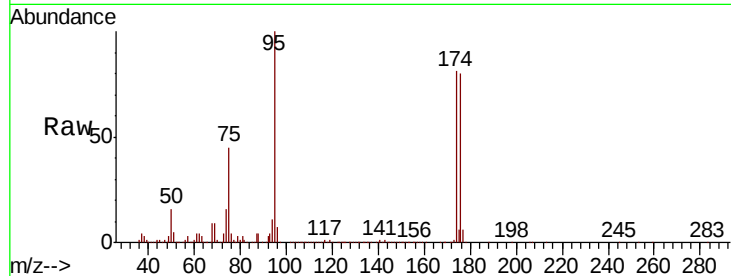
Tot Ion: 95 Resp: 560175

Ion Ratio Lower Upper

95 100

174 89.1 0.0 187.0

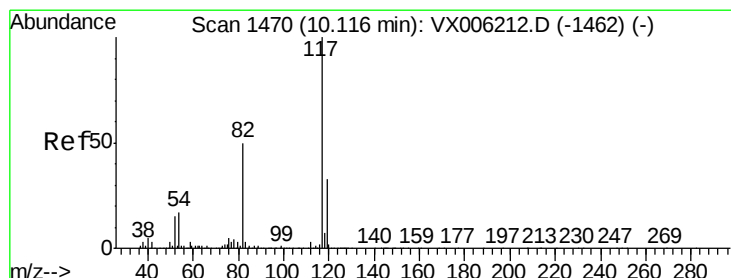
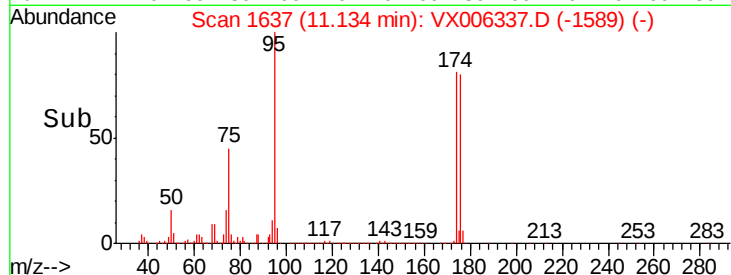
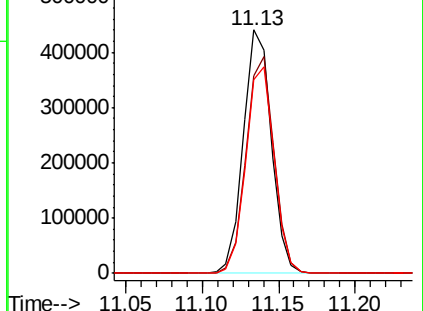
176 86.2 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX006337.D

Acq: 07 Dec 2018 10:45

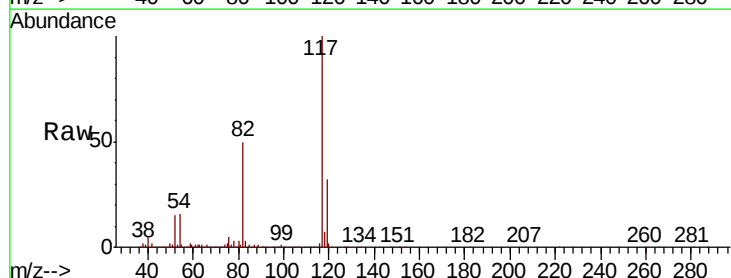
Tgt Ion: 117 Resp: 1172401

Ion Ratio Lower Upper

117 100

82 49.7 39.6 59.4

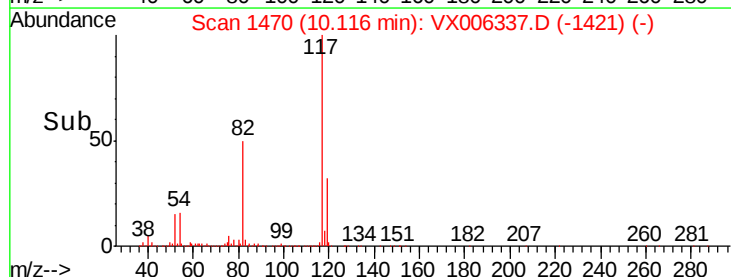
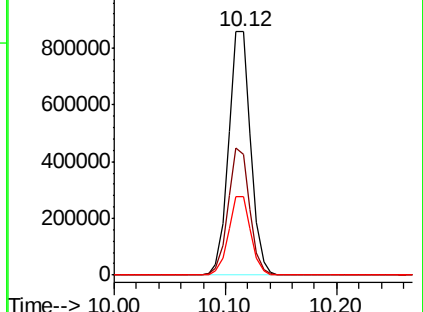
119 32.3 26.3 39.5

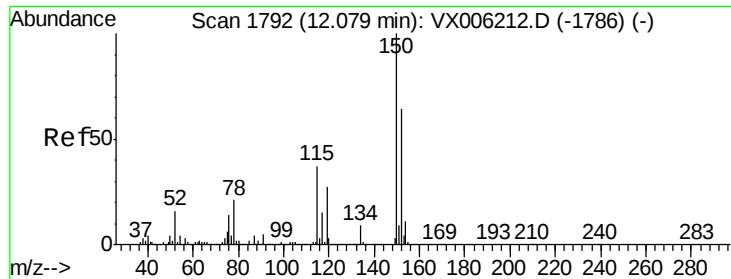


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): 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: VX006337.D

Acq: 07 Dec 2018 10:45

Instrument :

MSVOA_X

ClientSampleId :

VX1207MBL01

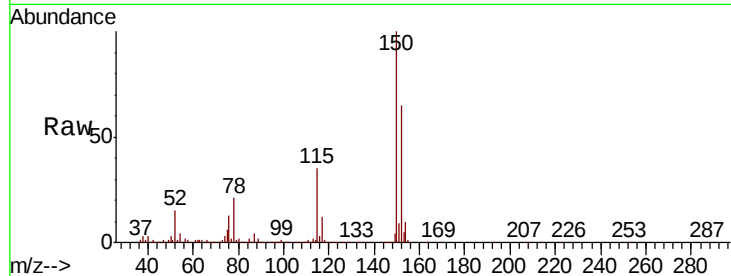
Tot Ion:152 Resp: 573376

Ion Ratio Lower Upper

152 100

115 55.8 39.0 116.9

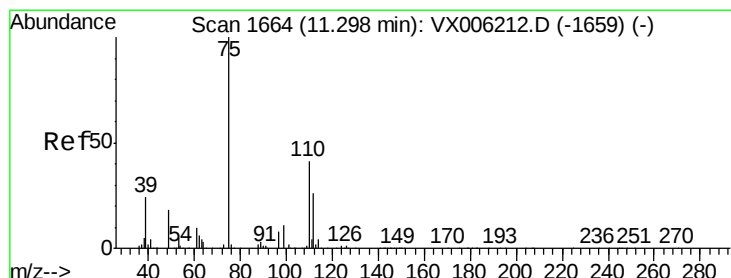
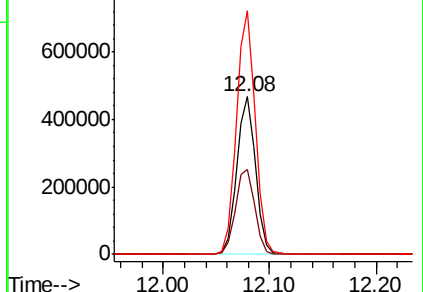
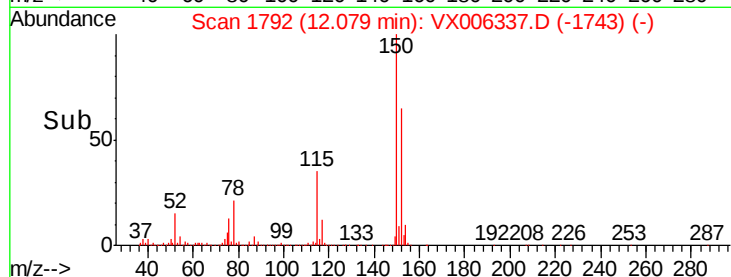
150 155.3 0.0 345.8



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



#76

1,2,3-Trichloropropane

Concen: 22.386 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006337.D

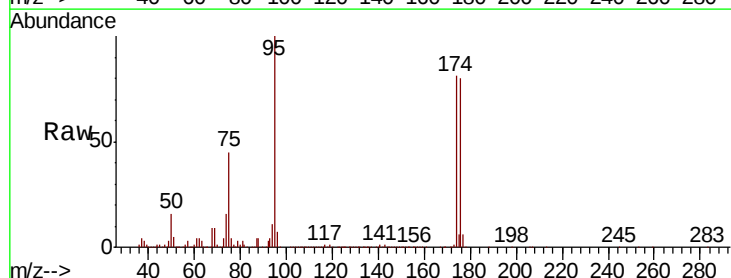
Acq: 07 Dec 2018 10:45

Tgt Ion: 75 Resp: 247743

Ion Ratio Lower Upper

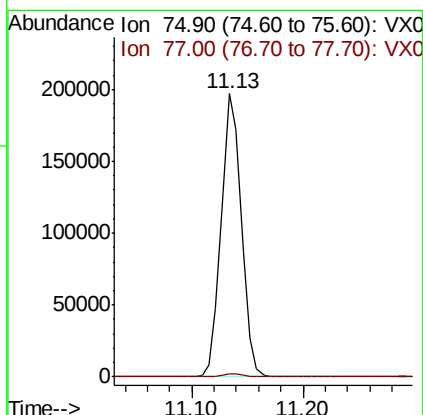
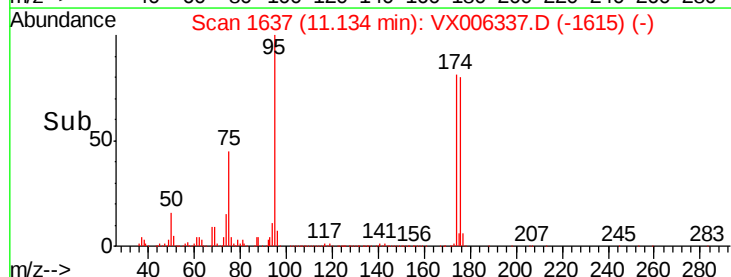
75 100

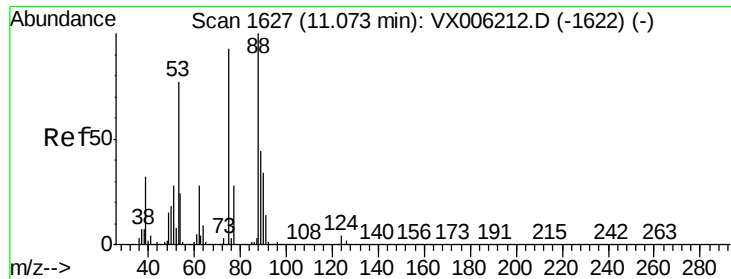
77 1.3 19.9 59.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.533 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006337.D
 Acq: 07 Dec 2018 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1207MBL01

Tot Ion: 75 Resp: 247743
 Ion Ratio Lower Upper
 75 100
 53 0.3 64.4 96.6#
 89 0.1 44.2 66.4#

