

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120418\
 Data File : VX006270.D
 Acq On : 04 Dec 2018 11:26
 Operator : JC/MD
 Sample : VX1204MBL01
 Misc : 5.0g/10mL100ul/5.00ml/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1204MBL01

Quant Time: Dec 04 12:56:48 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

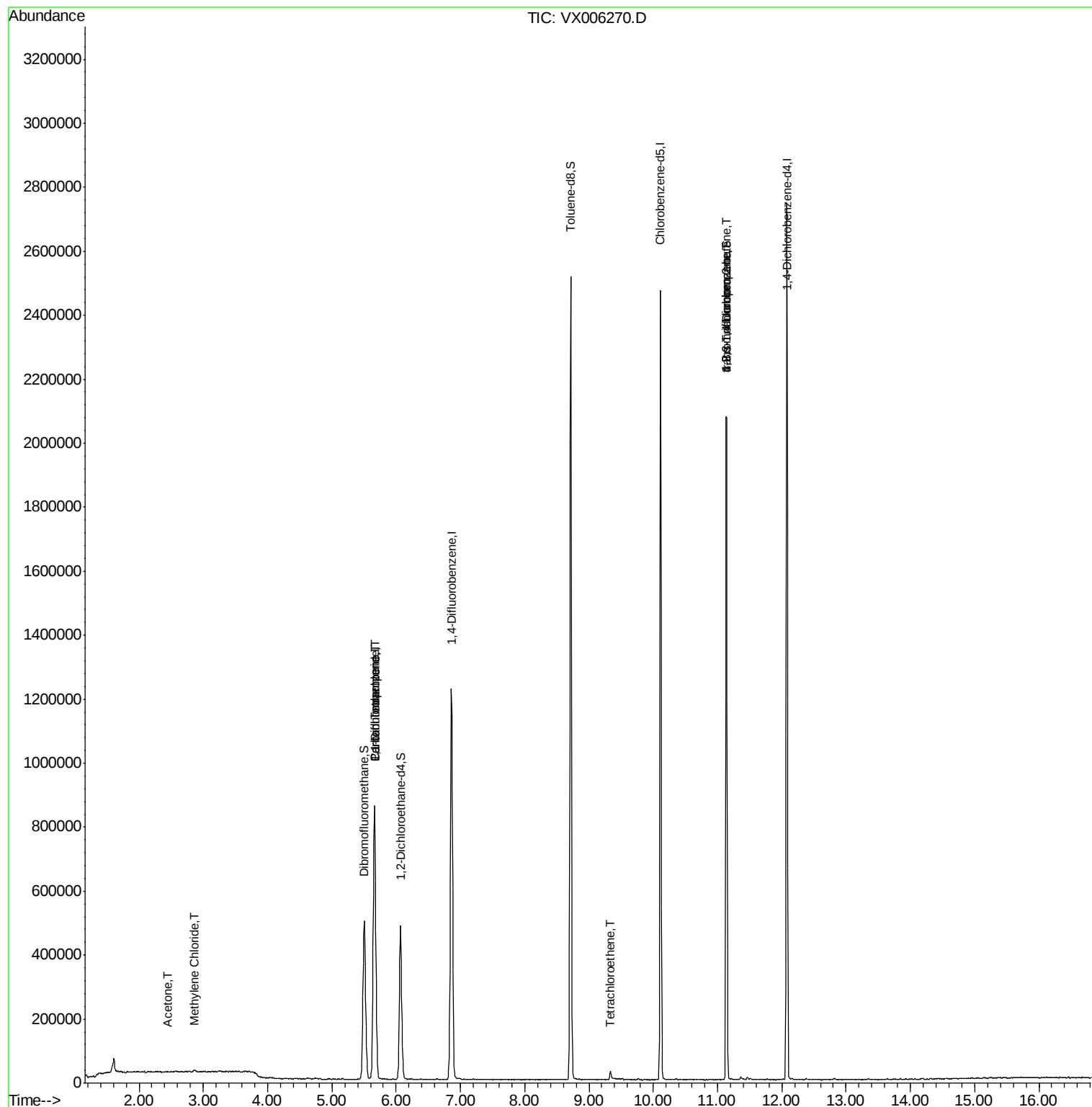
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	888568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1346112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1219441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	591835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	447774	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
35) Dibromofluoromethane	5.50	113	430510	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	8.71	98	1554161	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	11.13	95	576199	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	1181	0.277	ug/l	91
20) Methylene Chloride	2.86	84	3130	0.345	ug/l #	61
36) 1,1-Dichloropropene	5.67	75	54101	4.773	ug/l #	48
38) Carbon Tetrachloride	5.67	117	82116	6.158	ug/l #	16
64) Tetrachloroethene	9.34	164	2801	0.305	ug/l #	84
76) 1,2,3-Trichloropropane	11.13	75	262845	23.009	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.13	75	262845	53.997	ug/l #	15

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

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Misc : 5.0µl/10mL100ul/5.00ml/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX1204MBL01

Quant Time: Dec 04 12:56:48 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: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

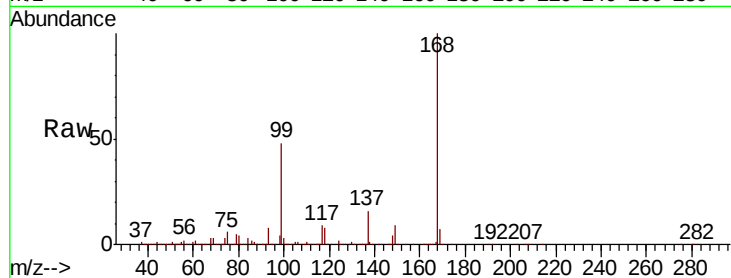
VX1204MBL01

Tot Ion:168 Resp: 888568

Ion Ratio Lower Upper

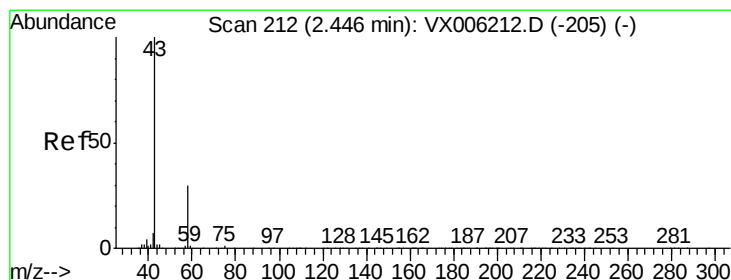
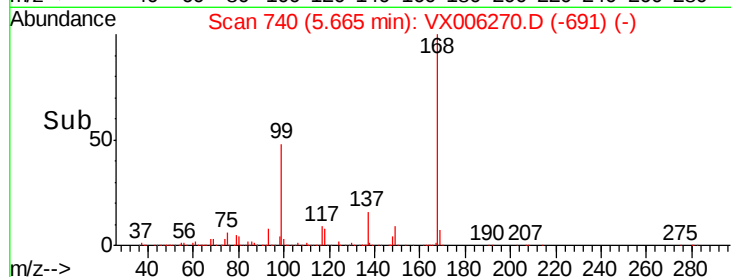
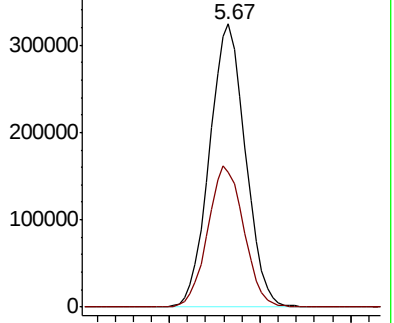
168 100

99 47.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 0.277 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006270.D

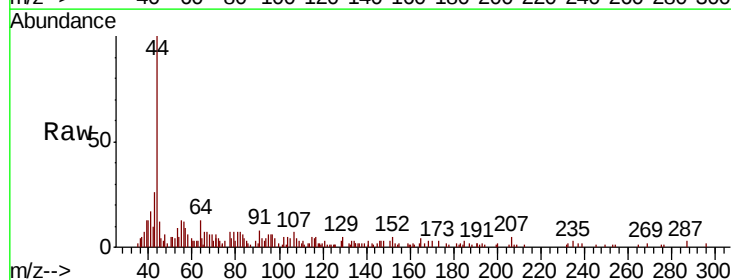
Acq: 04 Dec 2018 11:26

Tgt Ion: 43 Resp: 1181

Ion Ratio Lower Upper

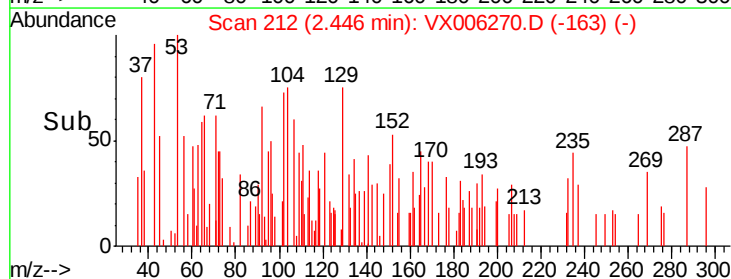
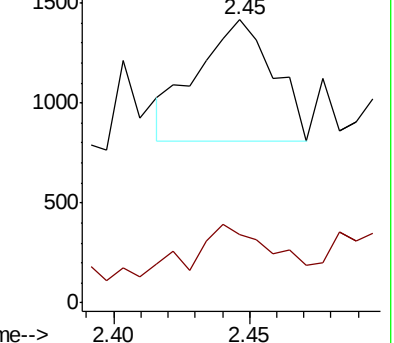
43 100

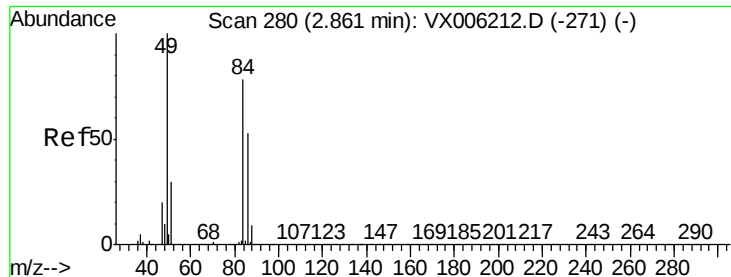
58 25.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

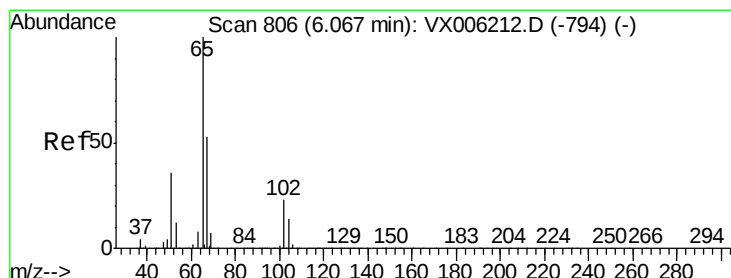
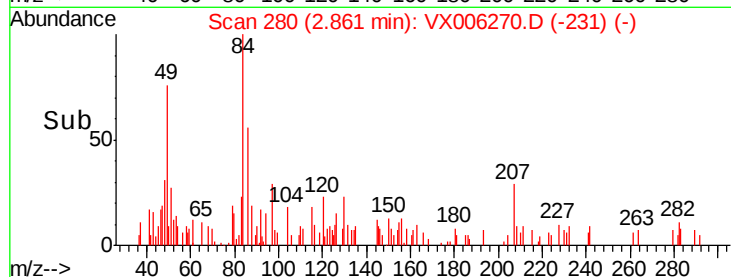
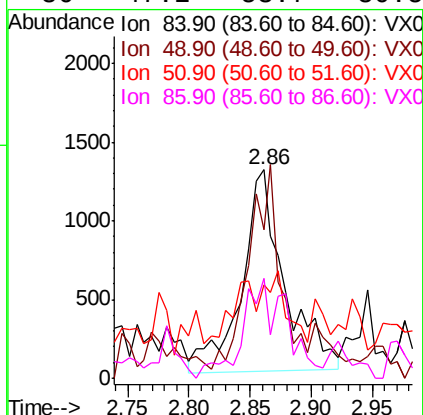
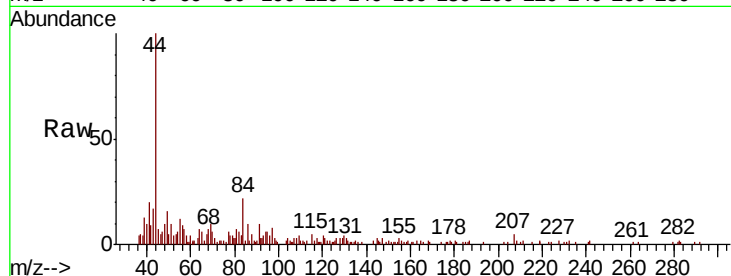




#20
Methvlene Chloride
Concen: 0.345 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

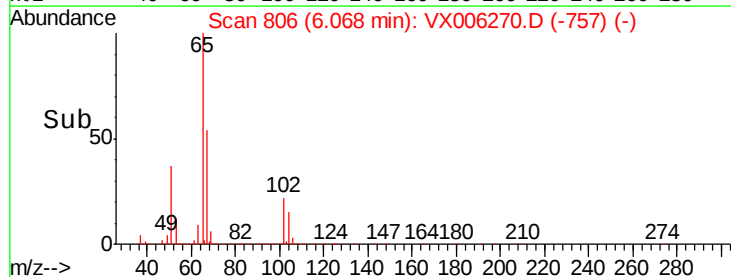
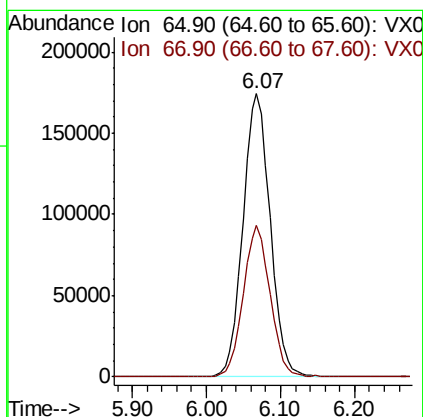
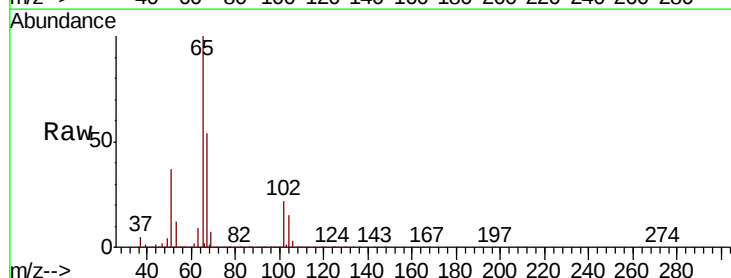
Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

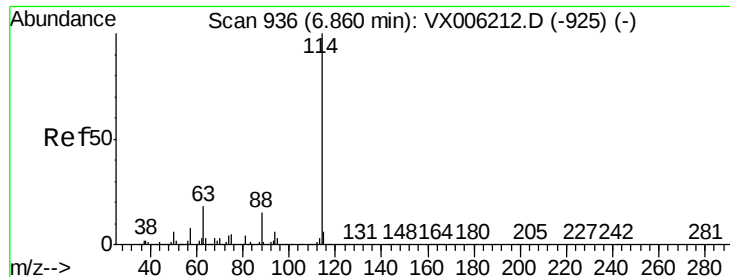
Tot Ion: 84 Resp: 3130
Ion Ratio Lower Upper
84 100
49 67.6 102.2 153.4#
51 26.6 31.1 46.7#
86 47.2 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 49.364 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Tgt Ion: 65 Resp: 447774
Ion Ratio Lower Upper
65 100
67 52.5 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1204MBL01

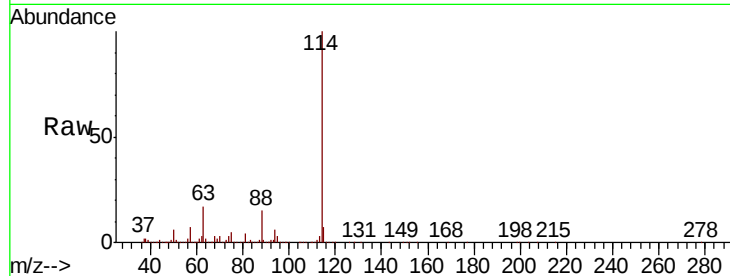
Tot Ion:114 Resp: 1346112

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

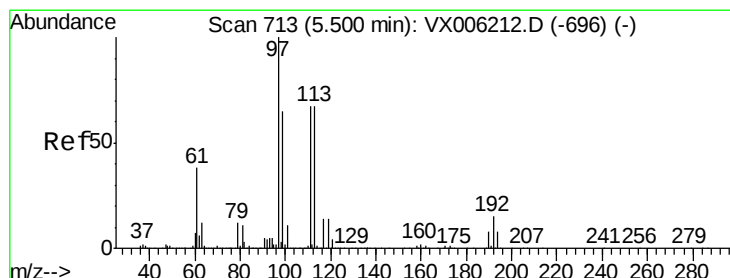
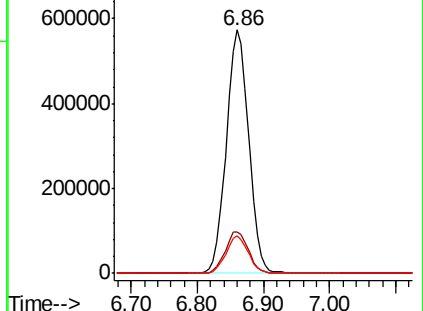
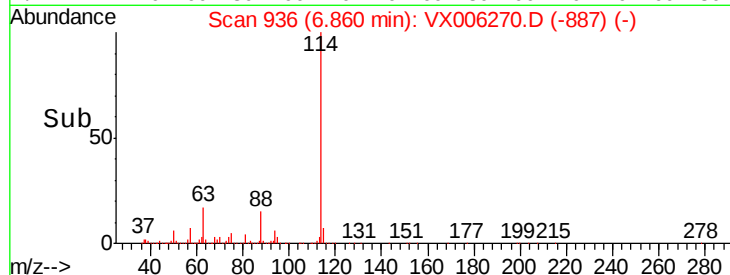
88 15.2 0.0 29.0



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: 49.396 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

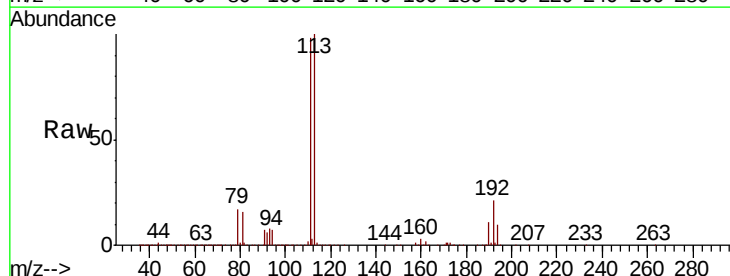
Tgt Ion:113 Resp: 430510

Ion Ratio Lower Upper

113 100

111 101.0 81.1 121.7

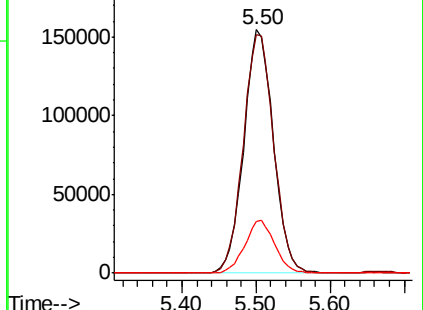
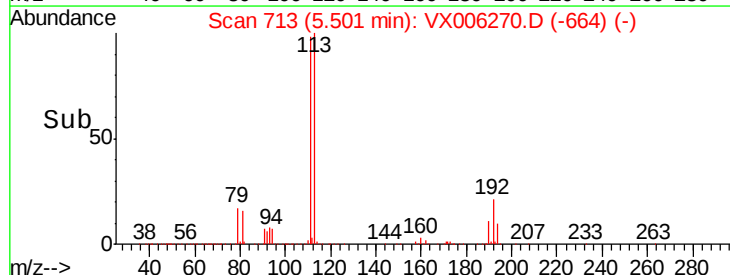
192 21.9 18.2 27.2

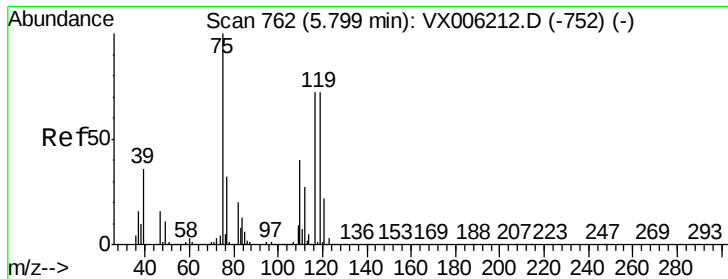


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.773 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampled :

VX1204MBL01

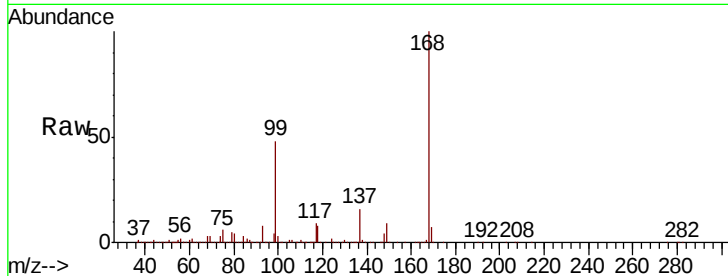
Tot Ion: 75 Resp: 54101

Ion Ratio Lower Upper

75 100

110 10.9 20.4 61.3#

77 0.1 24.9 37.3#

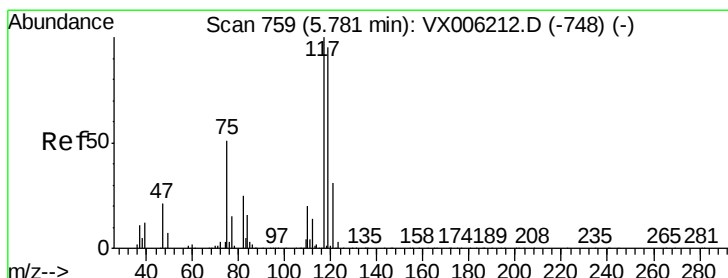
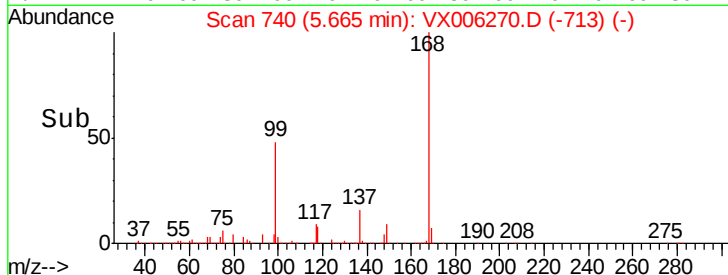
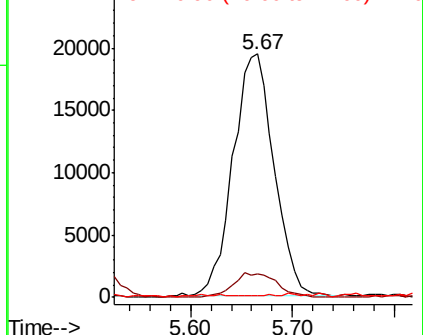


Abundance

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: 6.158 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

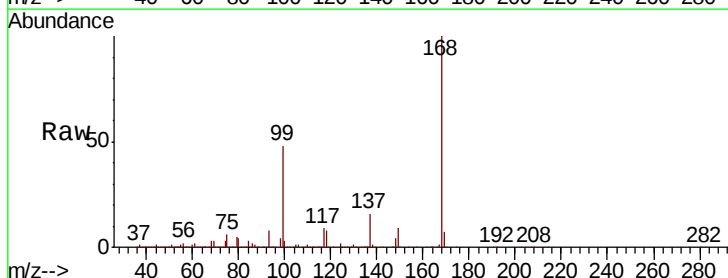
Tgt Ion: 117 Resp: 82116

Ion Ratio Lower Upper

117 100

119 4.8 75.8 113.8#

121 0.3 24.6 37.0#

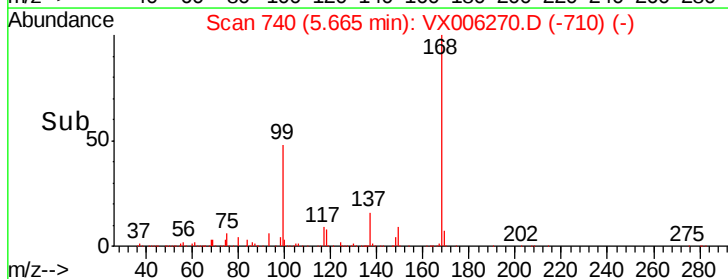
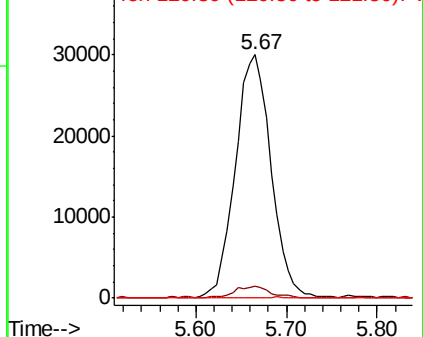


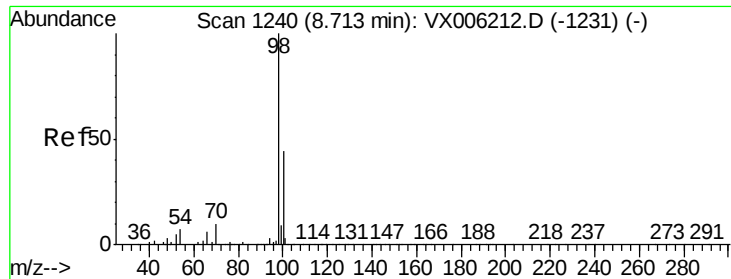
Abundance

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





#50

Toluene-d8

Concen: 49.024 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

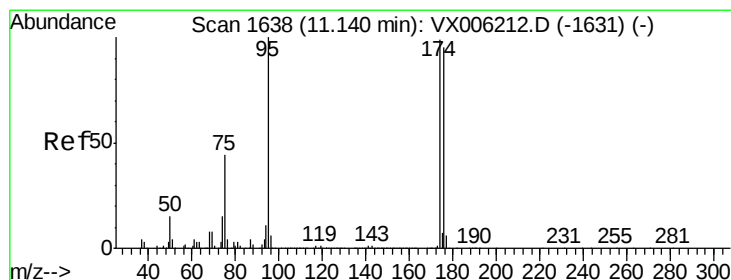
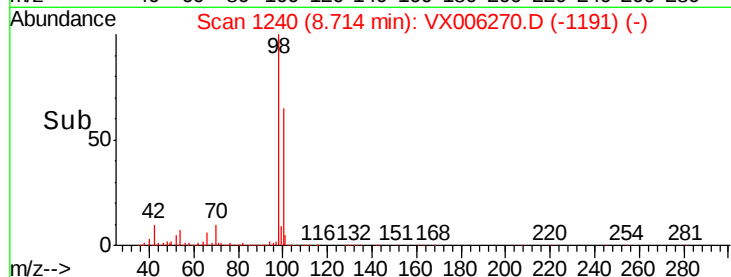
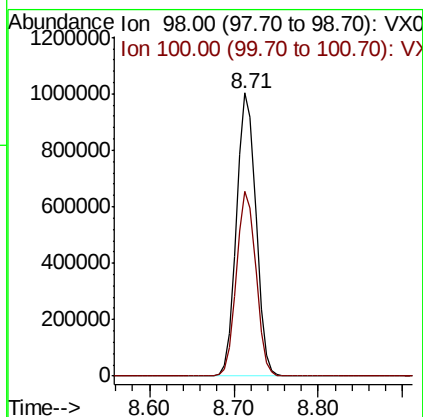
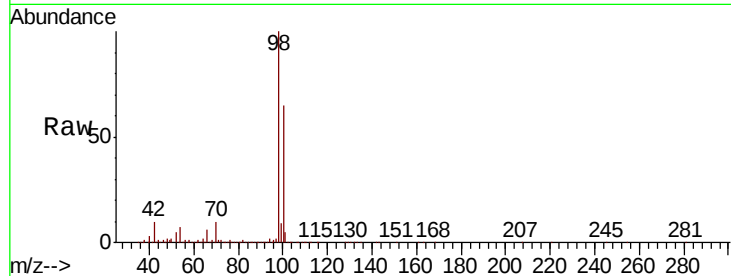
VX1204MBL01

Tot Ion: 98 Resp: 1554161

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.233 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

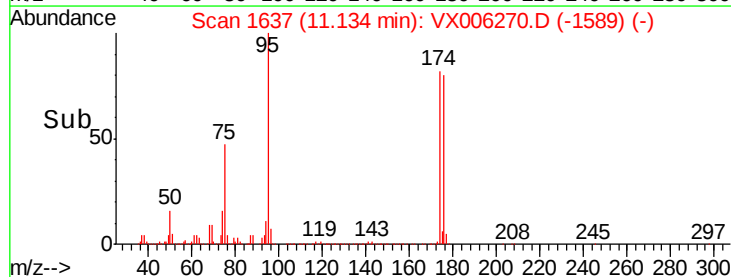
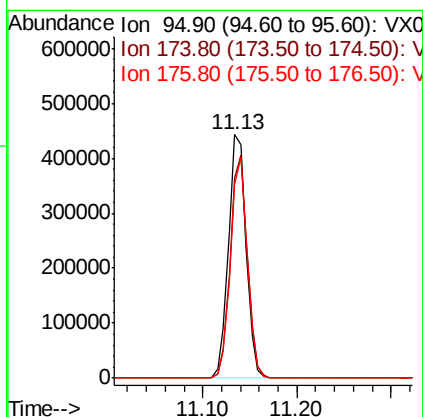
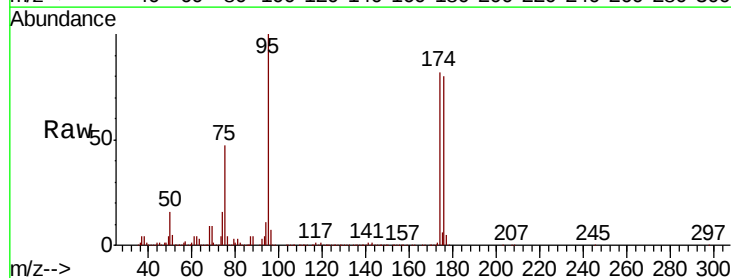
Tgt Ion: 95 Resp: 576199

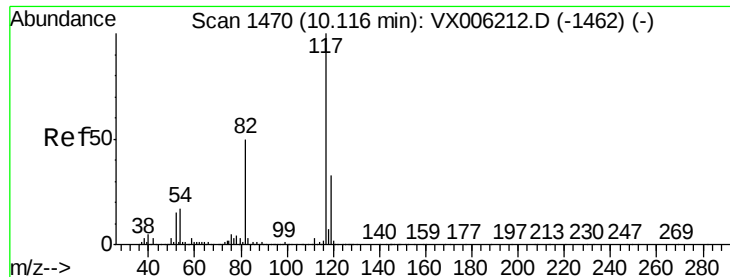
Ion Ratio Lower Upper

95 100

174 88.8 0.0 187.0

176 86.9 0.0 181.8

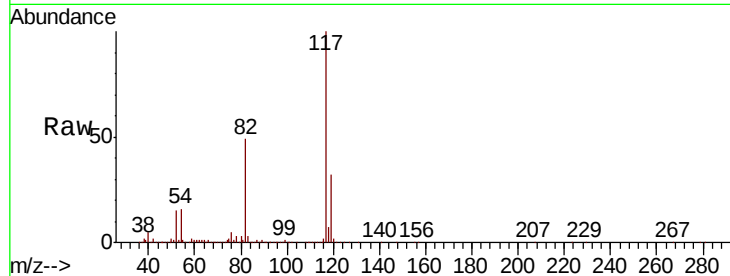




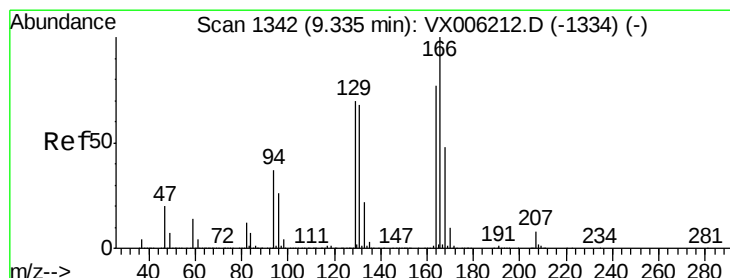
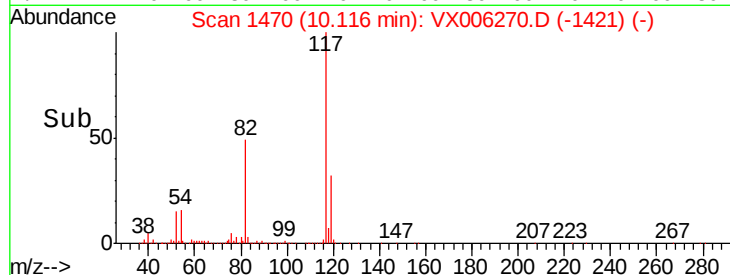
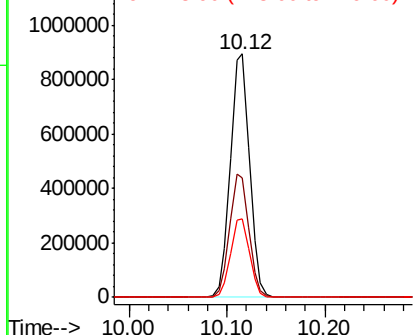
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Instrument :
MSVOA_X
ClientSampleId :
VX1204MBL01

Tot Ion:117 Resp: 1219441
Ion Ratio Lower Upper
117 100
82 48.9 39.6 59.4
119 32.4 26.3 39.5

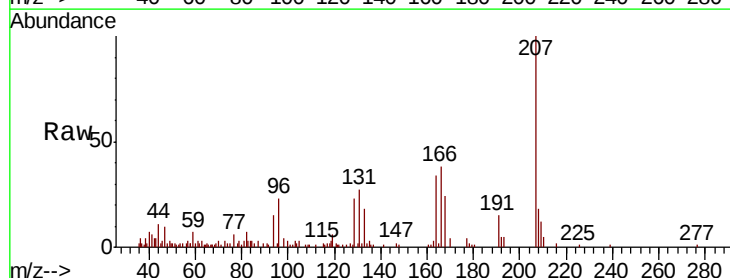


Abundance Ion 116.90 (116.60 to 117.60): V
1200000 Ion 82.00 (81.70 to 82.70): VX
1000000 Ion 118.90 (118.60 to 119.60): V

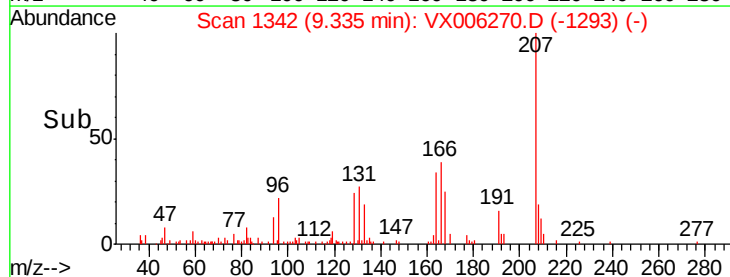
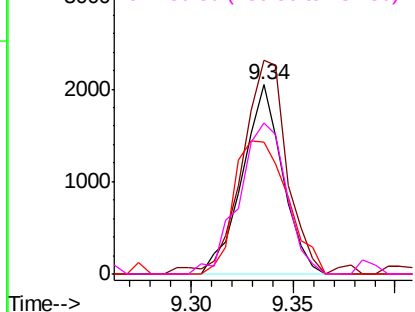


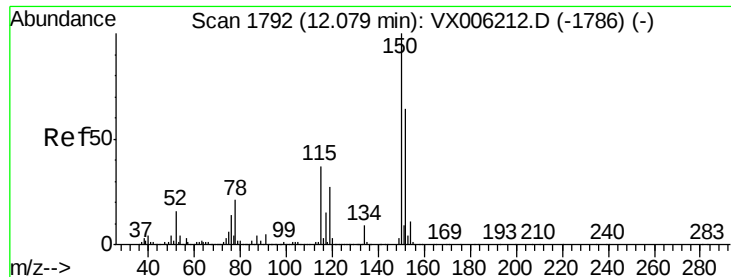
#64
Tetrachloroethene
Concen: 0.305 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006270.D
Acq: 04 Dec 2018 11:26

Tgt Ion:164 Resp: 2801
Ion Ratio Lower Upper
164 100
166 109.6 104.2 156.2
129 70.0 72.6 108.8#
131 79.6 70.3 105.5



Abundance Ion 163.80 (163.50 to 164.50): V
3000 Ion 165.80 (165.50 to 166.50): V
2000 Ion 128.80 (128.50 to 129.50): V
1000 Ion 130.80 (130.50 to 131.50): 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: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1204MBL01

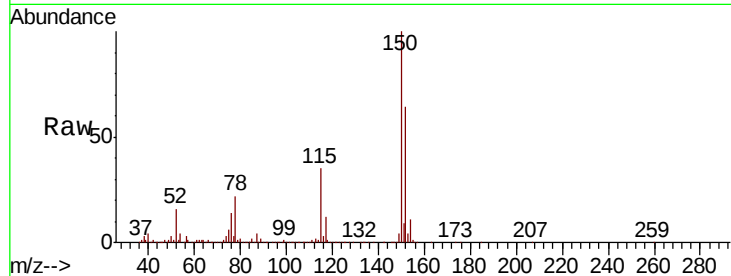
Tot Ion:152 Resp: 591835

Ion Ratio Lower Upper

152 100

115 55.4 39.0 116.9

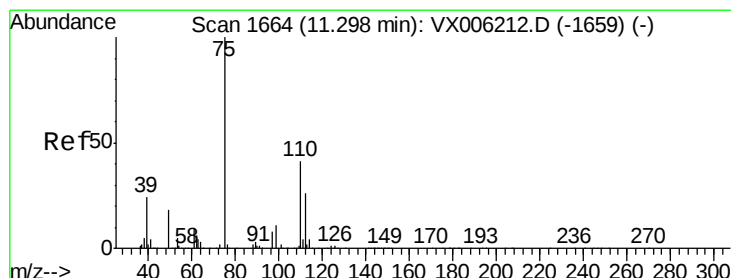
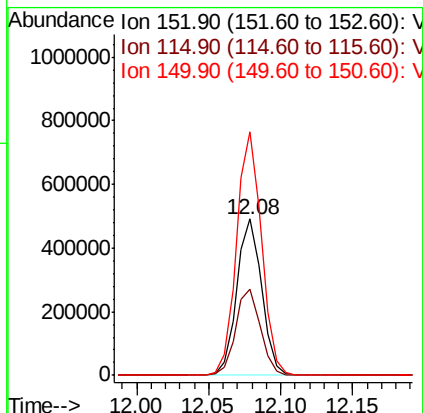
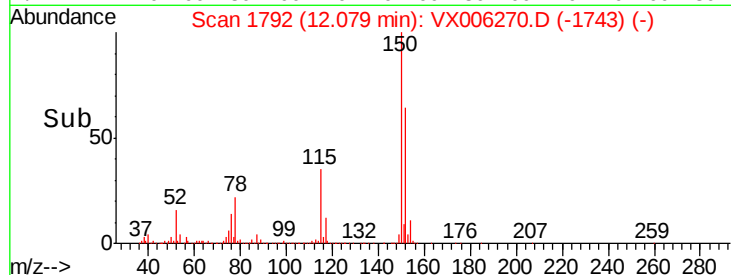
150 156.1 0.0 345.8



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: 23.009 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006270.D

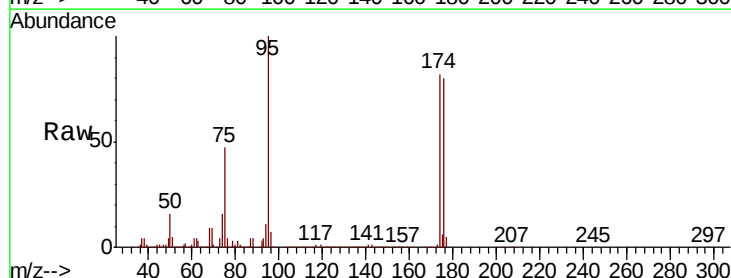
Acq: 04 Dec 2018 11:26

Tgt Ion: 75 Resp: 262845

Ion Ratio Lower Upper

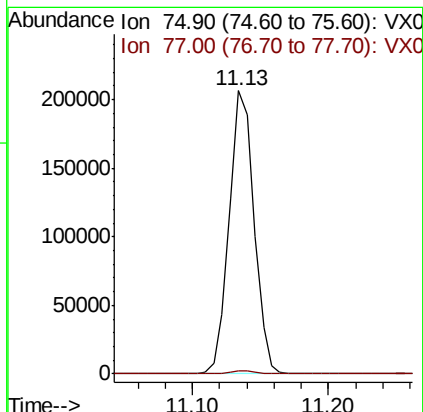
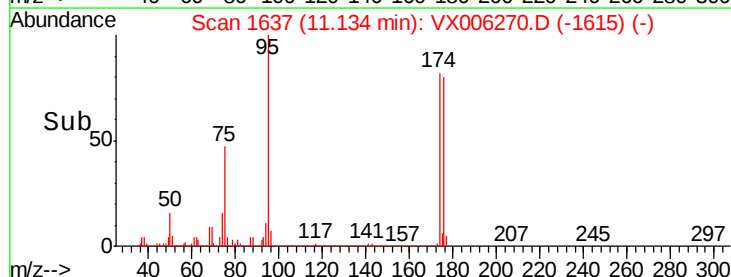
75 100

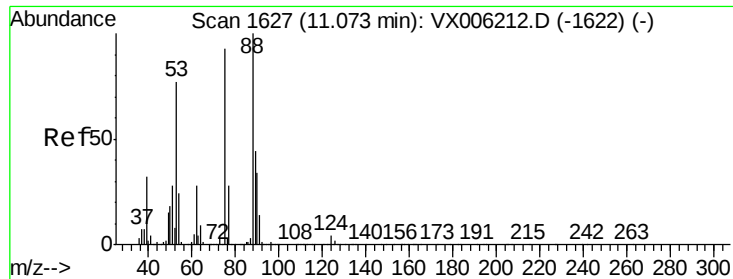
77 1.2 19.9 59.7#



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: 53.997 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006270.D

Acq: 04 Dec 2018 11:26

Instrument :

MSVOA_X

ClientSampleId :

VX1204MBL01

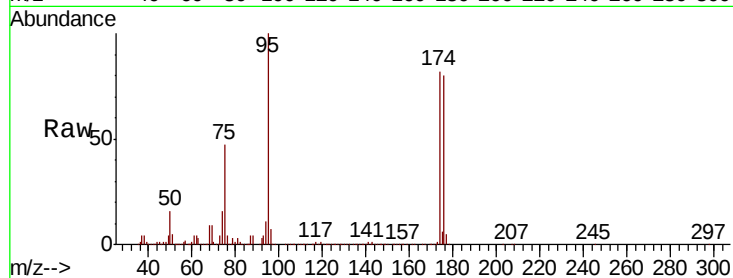
Tot Ion: 75 Resp: 262845

Ion Ratio Lower Upper

75 100

53 0.2 64.4 96.6#

89 0.0 44.2 66.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

