

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006310.D
 Acq On : 06 Dec 2018 11:38
 Operator : JC/MD
 Sample : VX1206MBL01
 Misc : 5.0g/10mL/100uL/5.0ml/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 06 18:45:41 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

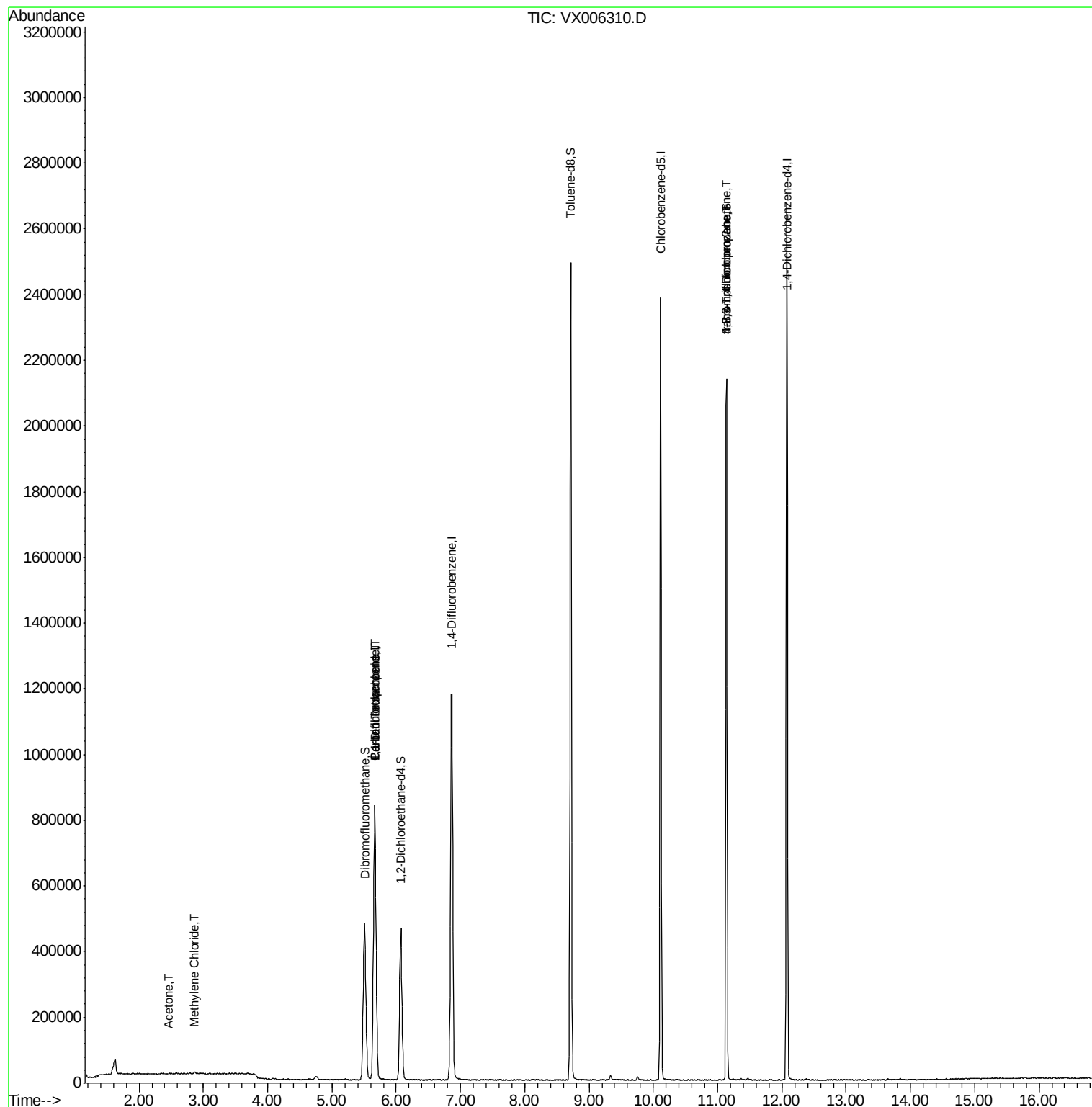
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	868108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	1317666	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1197378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	582268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	430481	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
35) Dibromofluoromethane	5.51	113	415188	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.71	98	1536928	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.13	95	570817	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
Target Compounds						
16) Acetone	2.46	43	1142	0.275	ug/l	95
20) Methylene Chloride	2.85	84	2712	0.306	ug/l #	73
36) 1,1-Dichloropropene	5.67	75	53311	4.804	ug/l #	48
38) Carbon Tetrachloride	5.67	117	78090	5.982	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	257201	22.885	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.13	75	257201	53.705	ug/l #	15

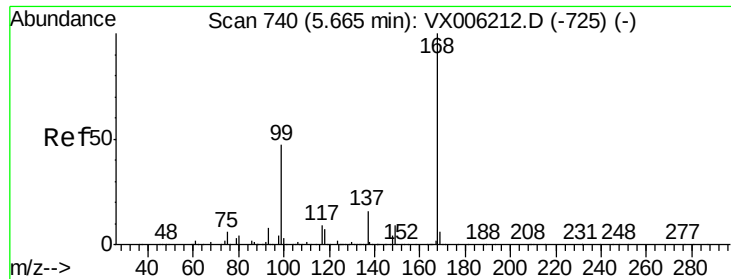
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
Data File : VX006310.D
Acq On : 06 Dec 2018 11:38
Operator : JC/MD
Sample : VX1206MBL01
Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 06 18:45:41 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: VX006310.D

Acq: 06 Dec 2018 11:38

Instrument :

MSVOA_X

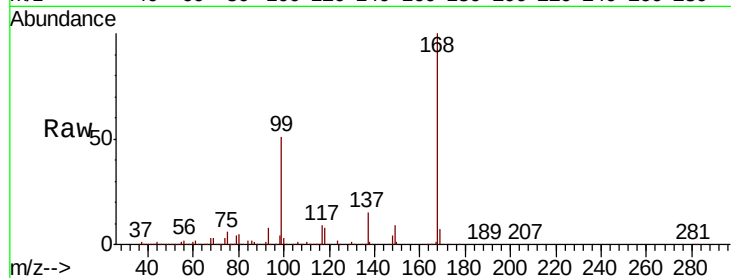
ClientSampleId :

Tot Ion:168 Resp: 868108

Ion Ratio Lower Upper

168 100

99 51.1 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

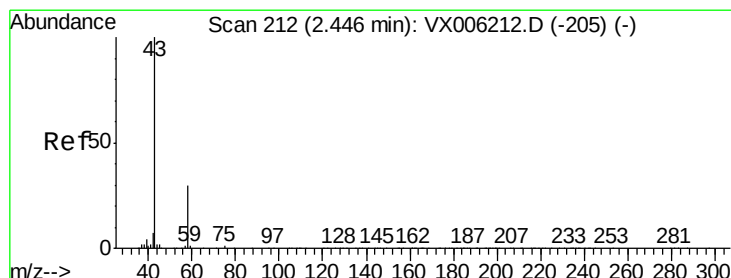
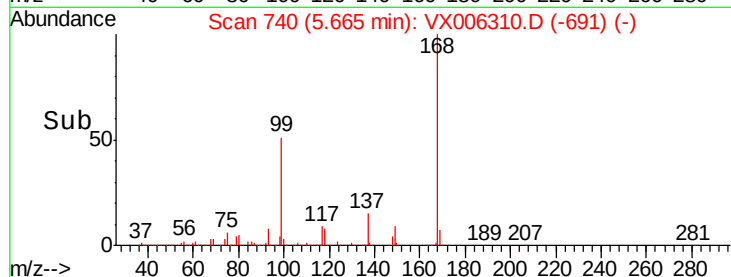
300000

200000

100000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.275 ug/l

RT: 2.46 min Scan# 214

Delta R.T. 0.01 min

Lab File: VX006310.D

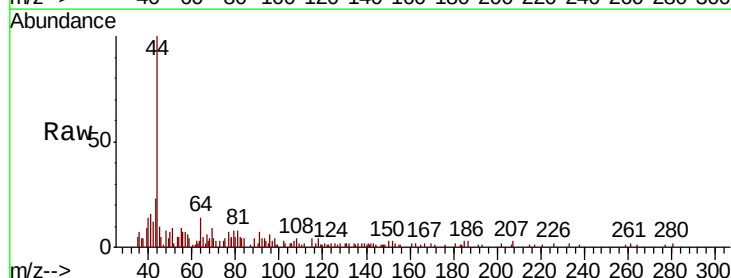
Acq: 06 Dec 2018 11:38

Tgt Ion: 43 Resp: 1142

Ion Ratio Lower Upper

43 100

58 27.4 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.46

1200

1000

800

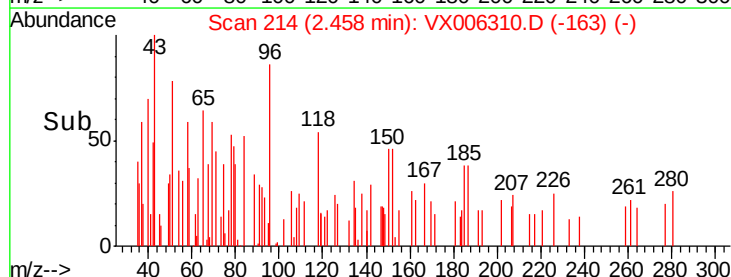
600

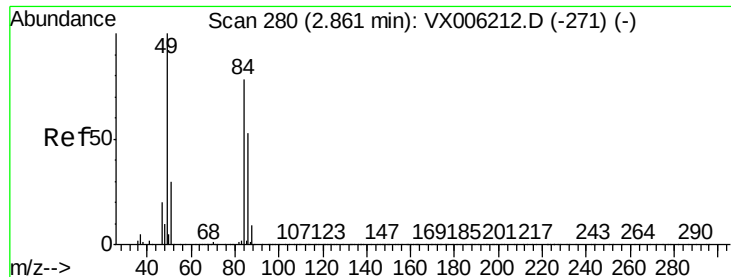
400

200

0

Time--> 2.40 2.45 2.50

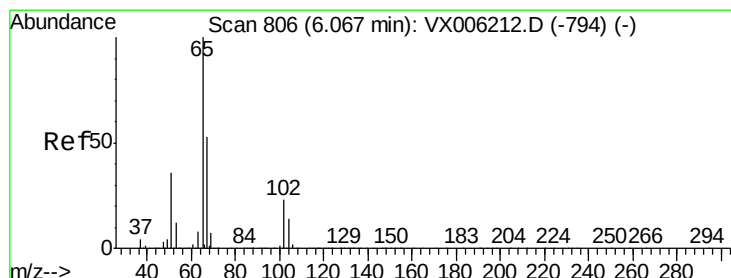
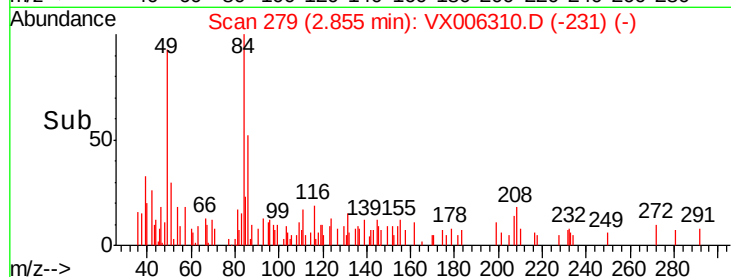
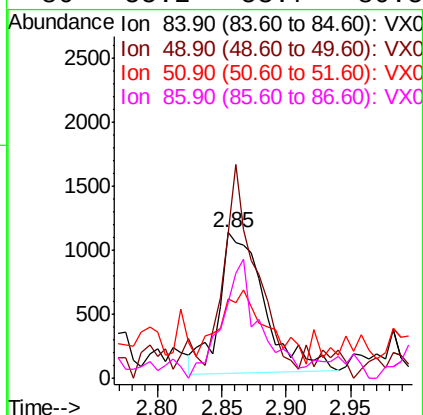
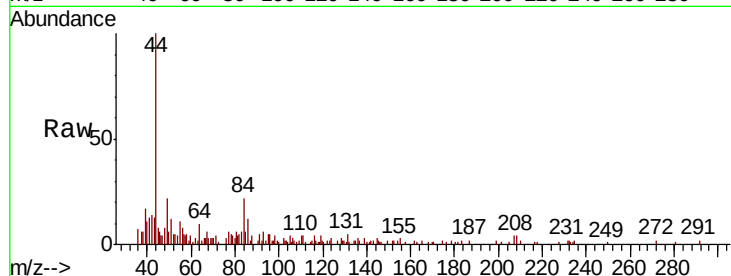




#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

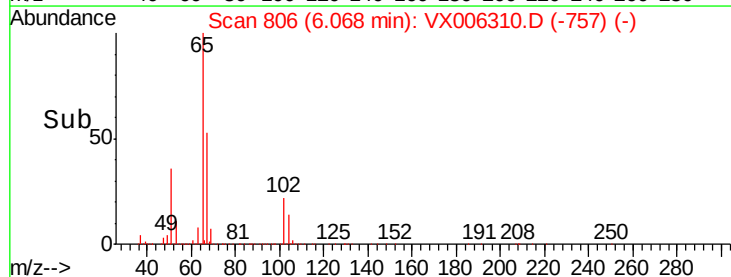
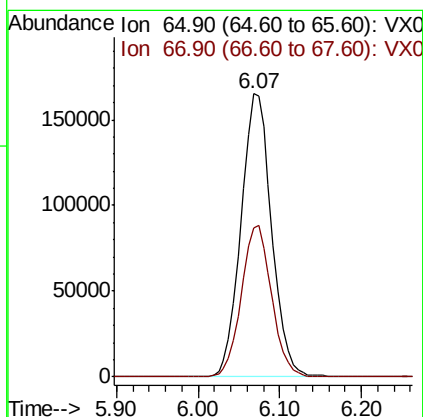
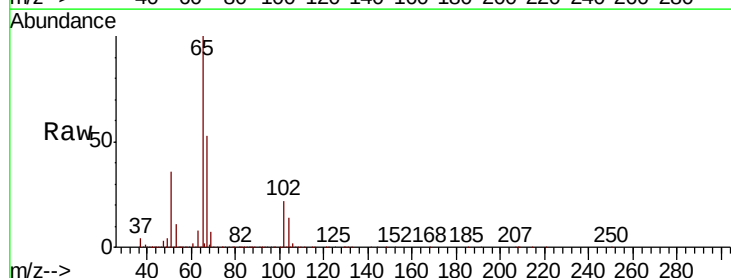
Instrument :
MSVOA_X
ClientSampled :

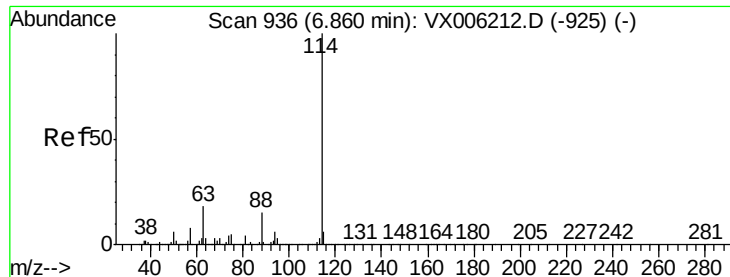
Tot Ion:	84	Resp:	2712
Ion	Ratio	Lower	Upper
84	100		
49	84.3	102.2	153.4#
51	31.9	31.1	46.7
86	55.2	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 48.576 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

Tgt Ion:	65	Resp:	430481
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	107.2

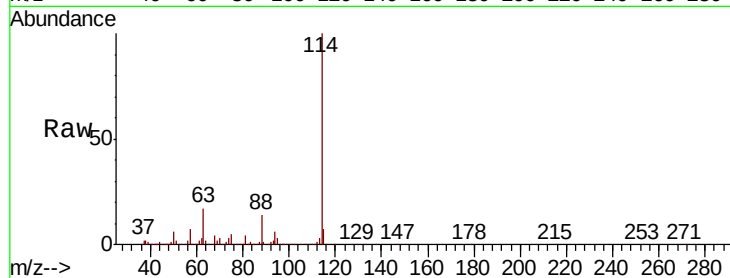




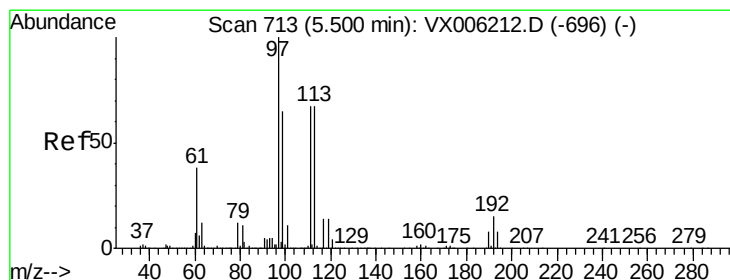
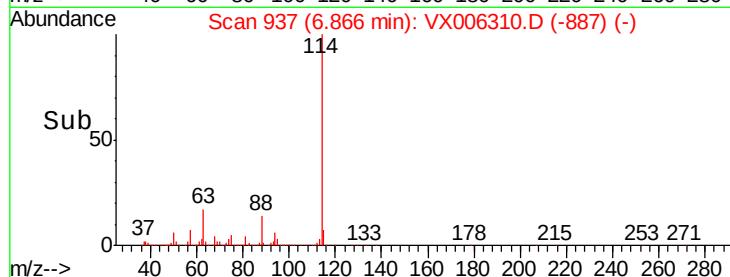
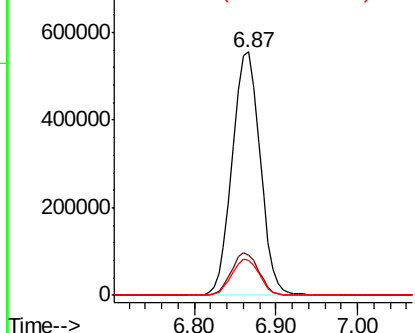
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX006310.D
 Acq: 06 Dec 2018 11:38

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:114 Resp: 1317666
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 36.6
 88 14.3 0.0 29.0

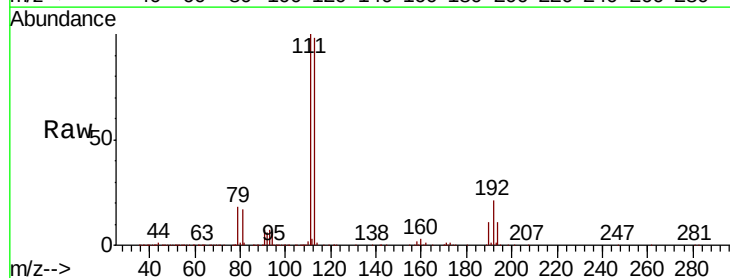


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

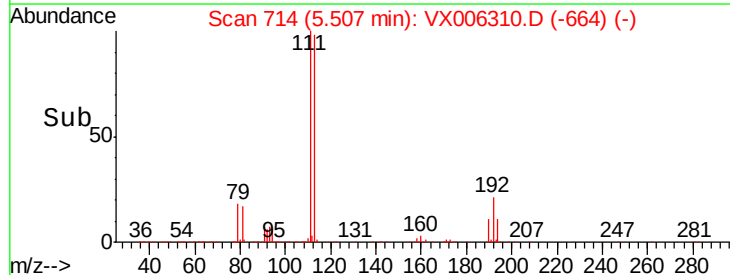
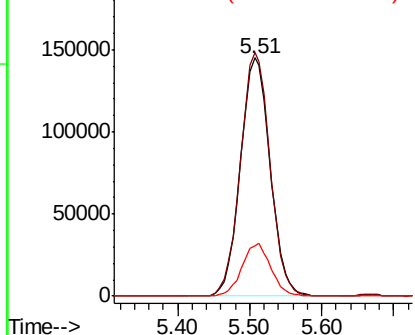


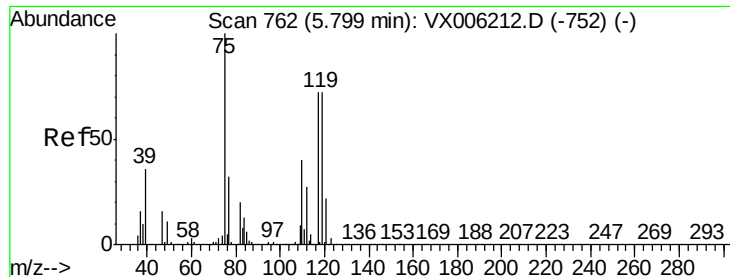
#35
 Dibromofluoromethane
 Concen: 48.666 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX006310.D
 Acq: 06 Dec 2018 11:38

Tgt Ion:113 Resp: 415188
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.1 121.7
 192 21.6 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

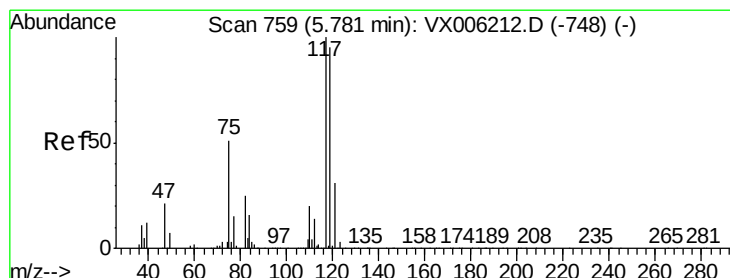
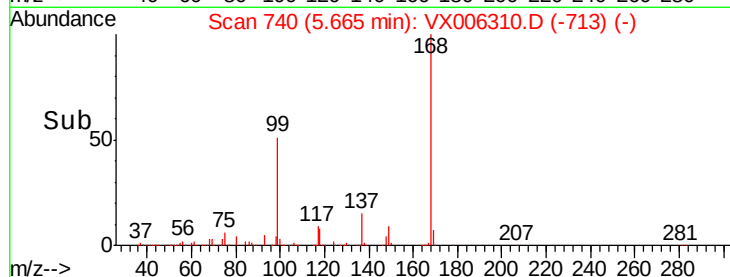
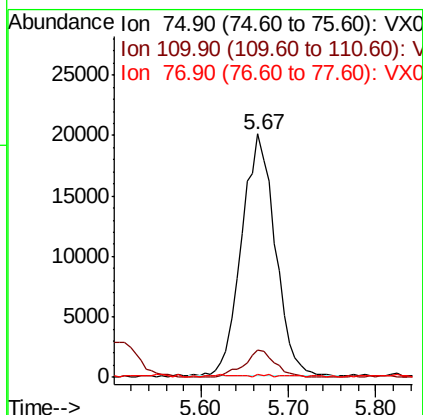
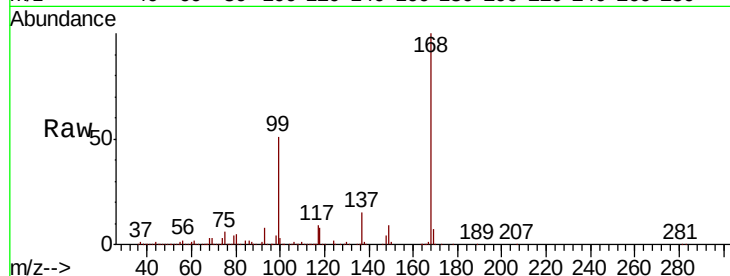




#36
 1,1-Dichloropropene
 Concen: 4.804 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX006310.D
 Acq: 06 Dec 2018 11:38

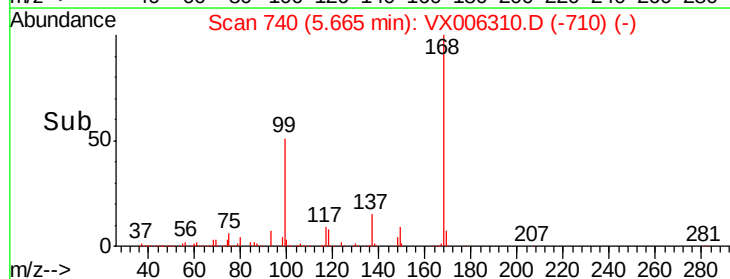
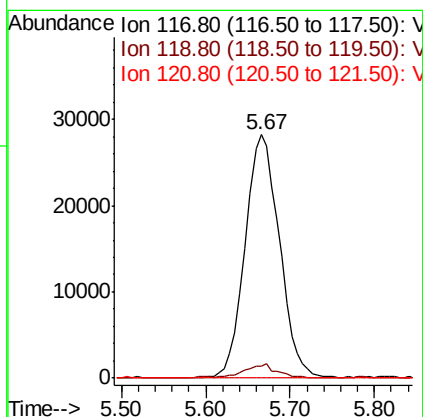
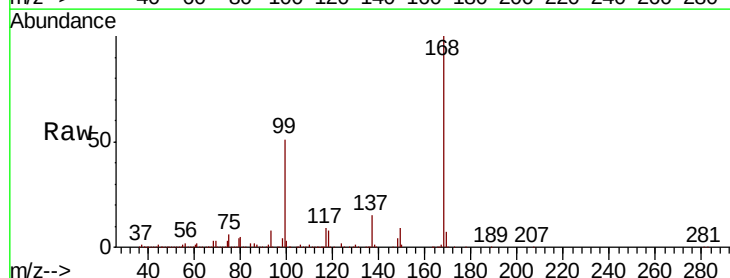
Instrument :
 MSVOA_X
 ClientSampleId :

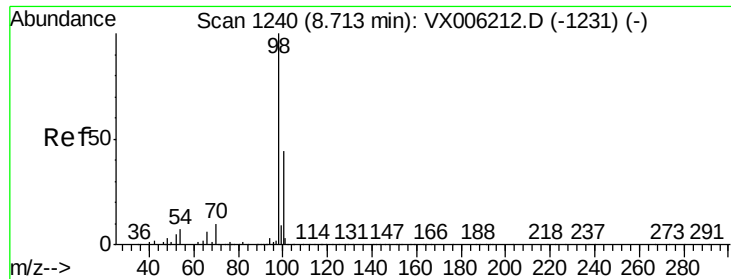
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.4	61.3#
77	0.3	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.982 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX006310.D
 Acq: 06 Dec 2018 11:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.6	75.8	113.8#
121	0.0	24.6	37.0#

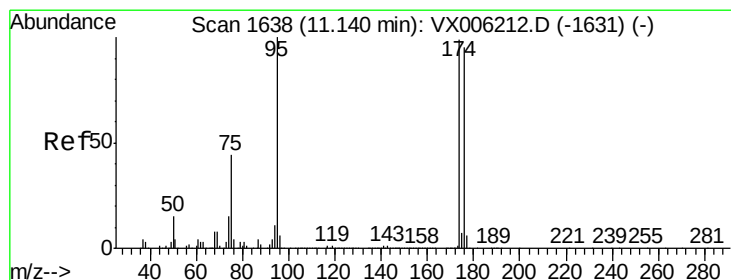
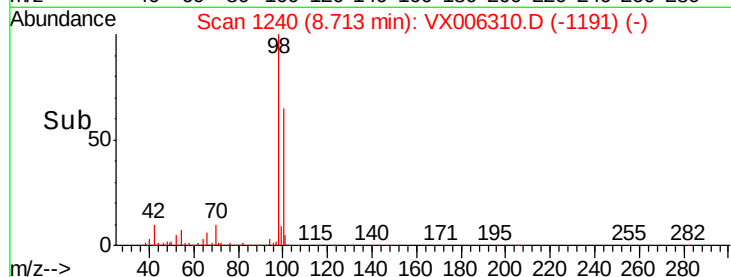
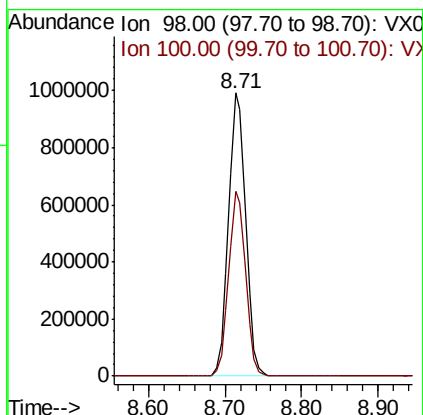
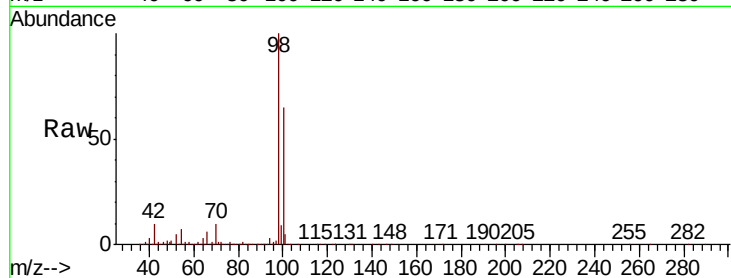




#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

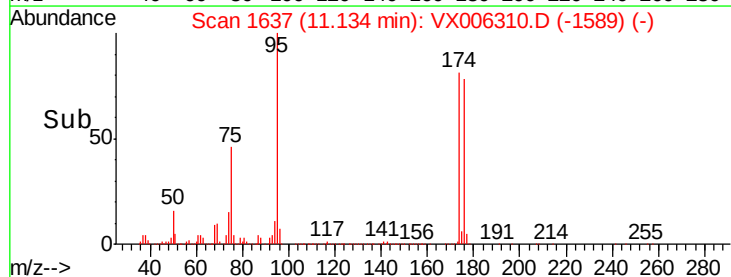
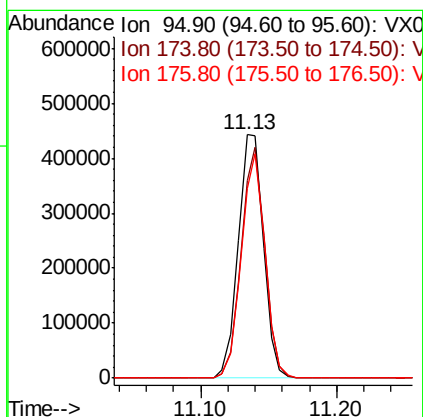
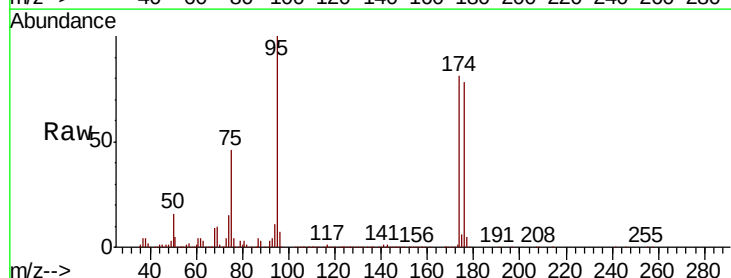
Instrument :
MSVOA_X
ClientSampled :

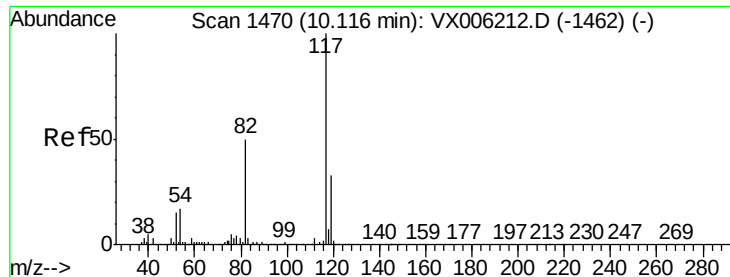
Tot Ion: 98 Resp: 1536928
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.814 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

Tgt Ion: 95 Resp: 570817
Ion Ratio Lower Upper
95 100
174 89.4 0.0 187.0
176 87.0 0.0 181.8

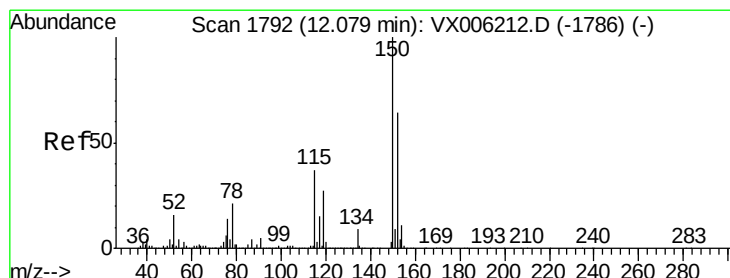
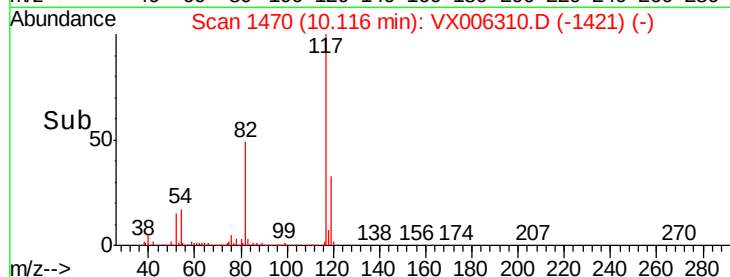
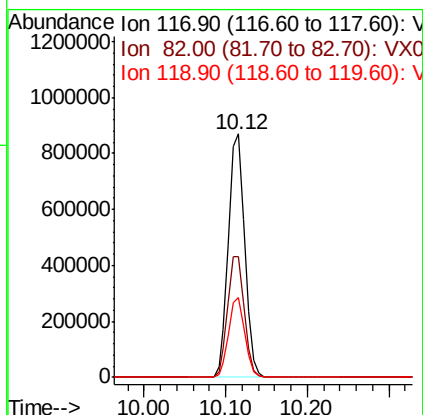
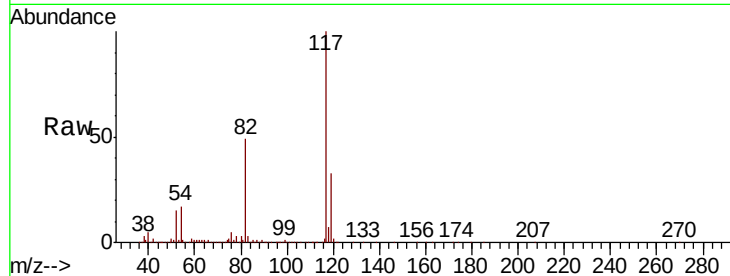




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

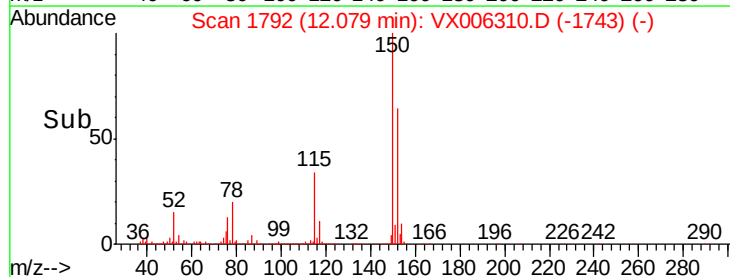
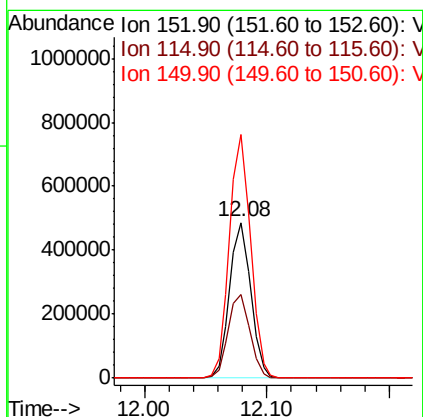
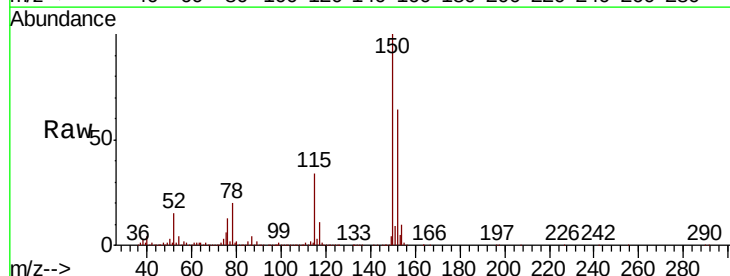
Instrument :
MSVOA_X
ClientSampled :

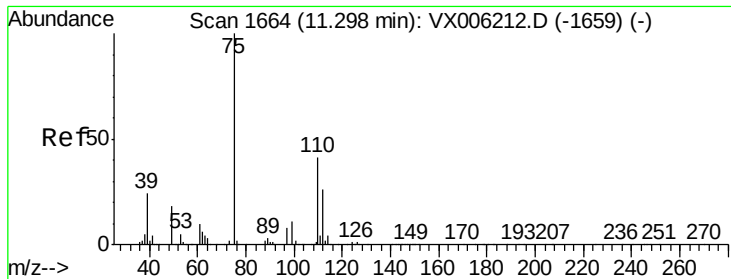
Tot Ion:117 Resp: 1197378
Ion Ratio Lower Upper
117 100
82 49.4 39.6 59.4
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006310.D
Acq: 06 Dec 2018 11:38

Tgt Ion:152 Resp: 582268
Ion Ratio Lower Upper
152 100
115 55.2 39.0 116.9
150 156.6 0.0 345.8





#76

1,2,3-Trichloropropane

Concen: 22.885 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006310.D

Acq: 06 Dec 2018 11:38

Instrument :

MSVOA_X

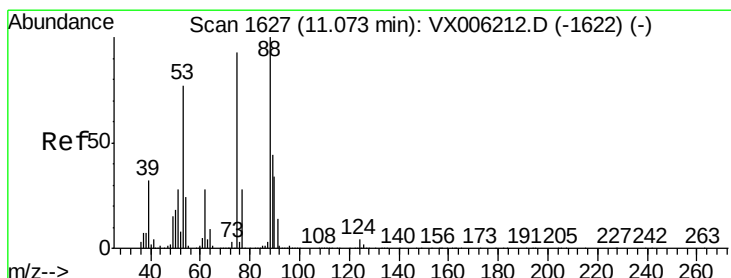
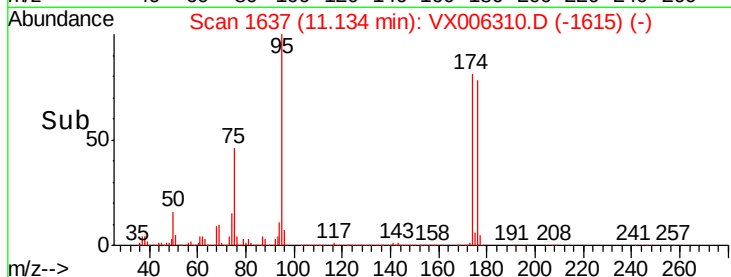
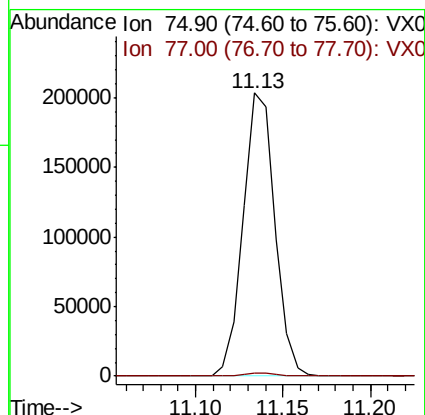
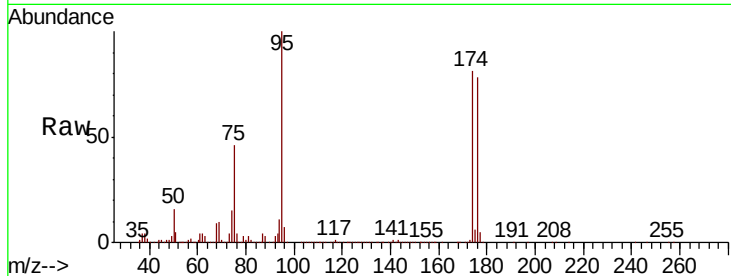
ClientSampleId :

Tot Ion: 75 Resp: 257201

Ion Ratio Lower Upper

75 100

77 1.3 19.9 59.7#



#81

trans-1,4-Dichloro-2-butene

Concen: 53.705 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX006310.D

Acq: 06 Dec 2018 11:38

Tgt Ion: 75 Resp: 257201

Ion Ratio Lower Upper

75 100

53 0.1 64.4 96.6#

89 0.0 44.2 66.4#

