

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120618\
 Data File : VX006317.D
 Acq On : 06 Dec 2018 14:45
 Operator : JC/MD
 Sample : J6248-01
 Misc : 5.29g/5mL/100uL/5.0ml/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 07 04:30:15 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	683823	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1031336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	940499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	502285	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	332891	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
35) Dibromofluoromethane	5.50	113	315247	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
50) Toluene-d8	8.71	98	1190266	49.00	ug/l	0.00
Spiked Amount			Recovery	=	98.00%	
62) 4-Bromofluorobenzene	11.14	95	466463	50.96	ug/l	0.00
Spiked Amount			Recovery	=	101.92%	

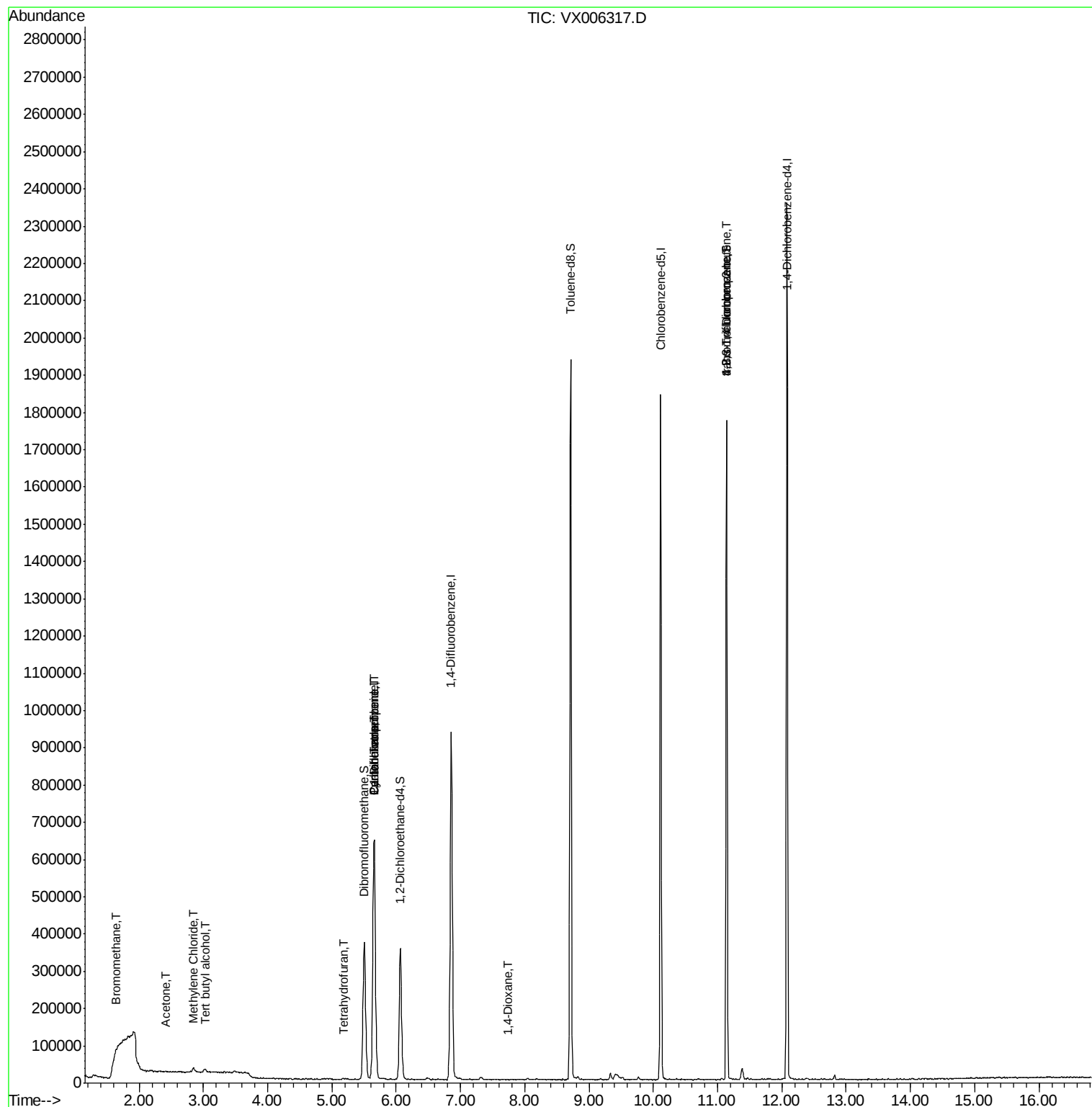
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.64	94	1860	0.362	ug/l #	75
11) Tert butyl alcohol	3.03	59	7261	3.803	ug/l #	81
16) Acetone	2.42	43	682	0.208	ug/l	91
20) Methylene Chloride	2.85	84	5052	0.725	ug/l	91
29) Tetrahydrofuran	5.18	42	2857	0.879	ug/l #	66
31) Cyclohexane	5.65	56	10423	1.034	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	43000	4.951	ug/l #	48
38) Carbon Tetrachloride	5.65	117	62023	6.071	ug/l #	15
49) 1,4-Dioxane	7.73	88	55	0.283	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	209998	21.661	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	209998	50.831	ug/l #	15

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX120618\
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Sample : J6248-01
Misc : 5.29g/5mL/100uL/5.0ml/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 07 04:30:15 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# 739

Delta R.T. -0.01 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

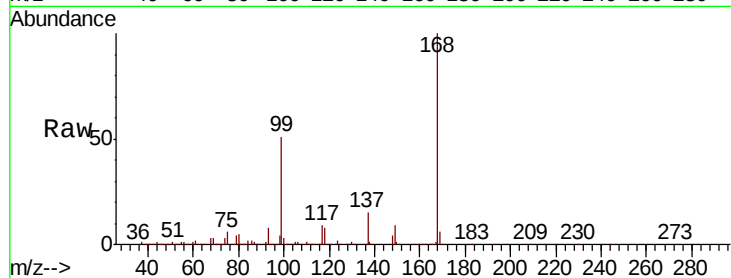
ClientSampled :

Tot Ion:168 Resp: 683823

Ion Ratio Lower Upper

168 100

99 50.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): VX006317.D (-691) (-)

Ion 98.90 (98.60 to 99.60): VX006317.D (-691) (-)

5.66

250000

200000

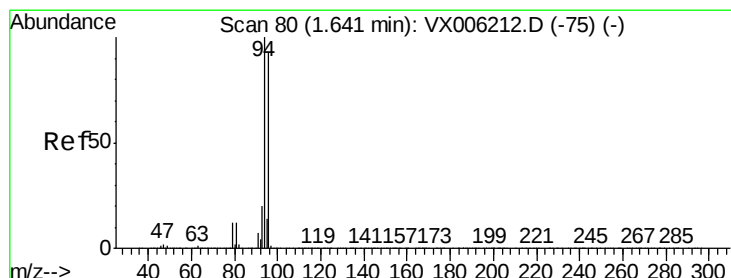
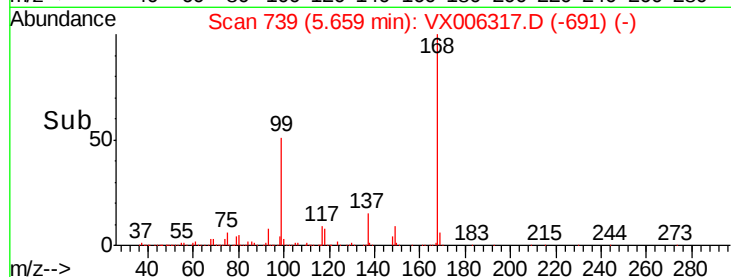
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: 0.362 ug/l

RT: 1.64 min Scan# 79

Delta R.T. -0.01 min

Lab File: VX006317.D

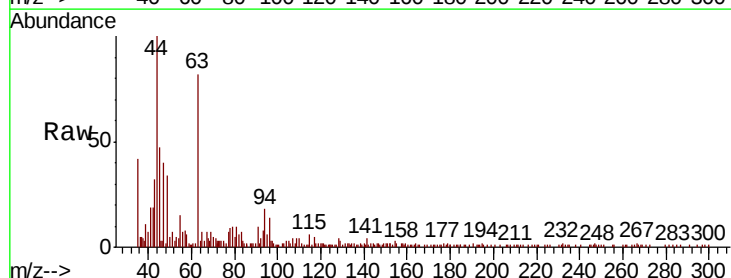
Acq: 06 Dec 2018 14:45

Tgt Ion: 94 Resp: 1860

Ion Ratio Lower Upper

94 100

96 68.8 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX006317.D (-31) (-)

Ion 95.90 (95.60 to 96.60): VX006317.D (-31) (-)

1.64

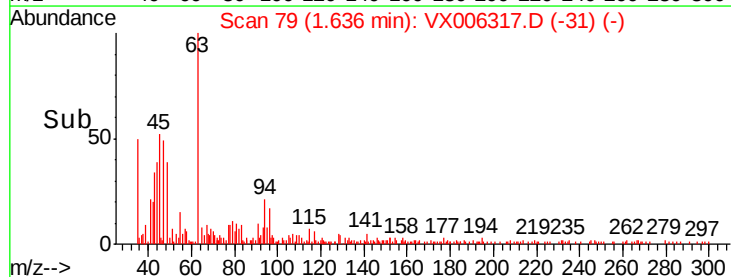
1500

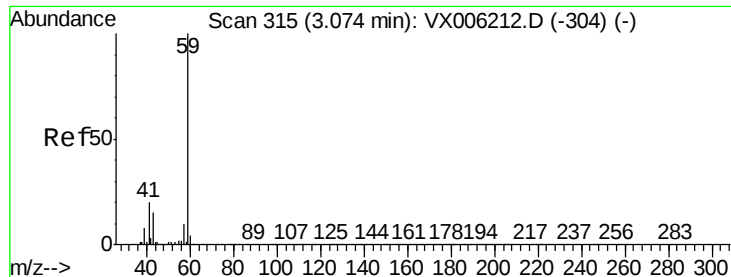
1000

500

0

Time-->



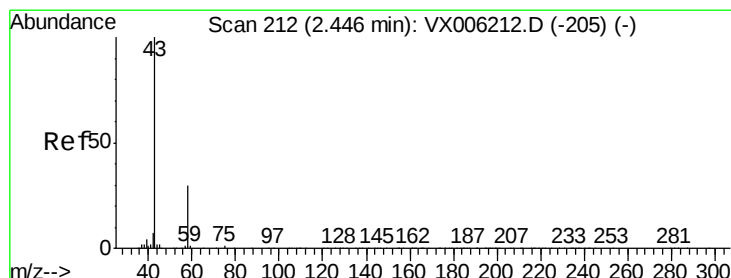
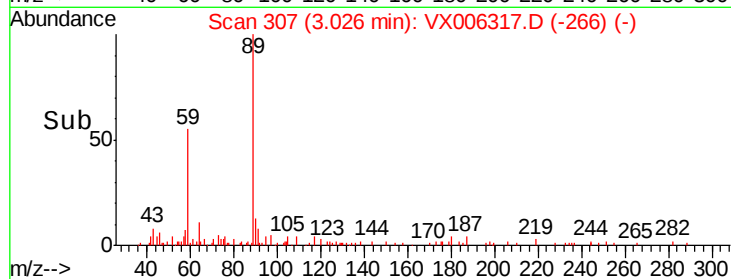
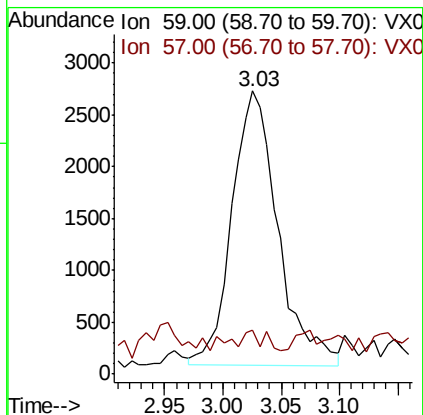
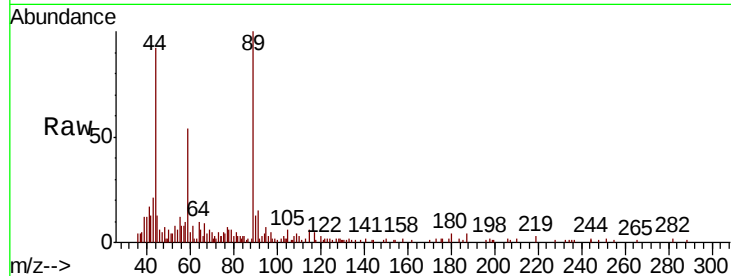


#11

Tert butyl alcohol
Concen: 3.803 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Instrument :
MSVOA_X
ClientSampleId :

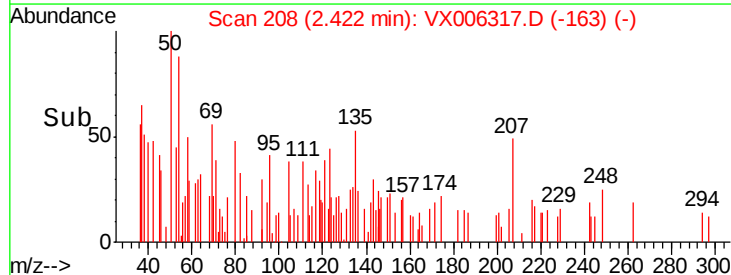
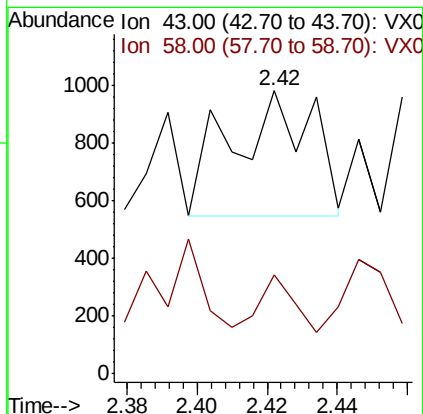
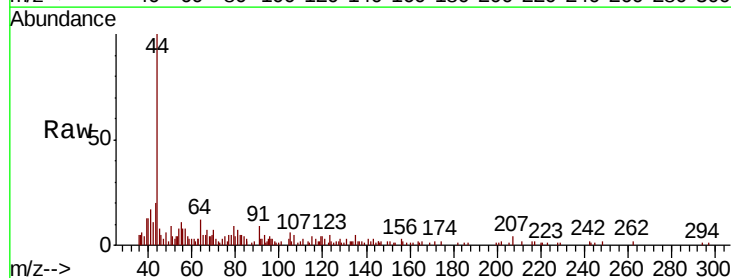
Tot Ion: 59 Resp: 7261
Ion Ratio Lower Upper
59 100
57 3.2 8.2 12.2#

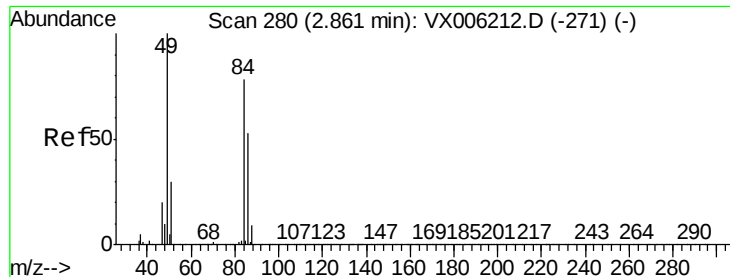


#16

Acetone
Concen: 0.208 ug/l
RT: 2.42 min Scan# 208
Delta R.T. -0.02 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion: 43 Resp: 682
Ion Ratio Lower Upper
43 100
58 25.0 24.0 36.0





#20

Methylene Chloride

Concen: 0.725 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 5052

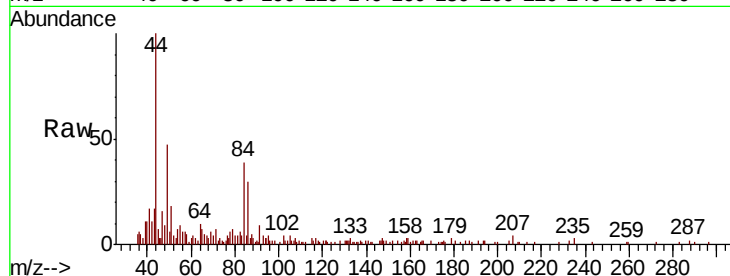
Ion Ratio Lower Upper

84 100

49 119.5 102.2 153.4

51 34.0 31.1 46.7

86 77.9 53.7 80.5

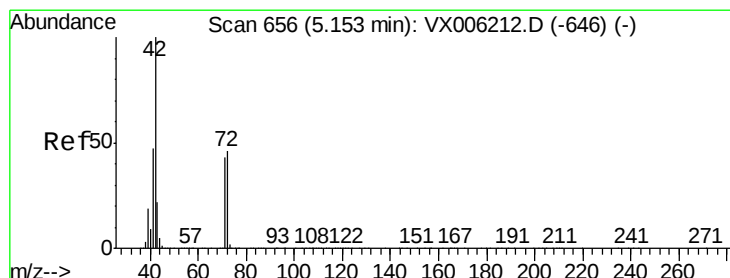
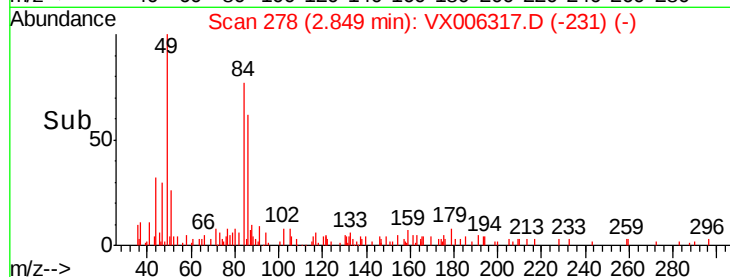
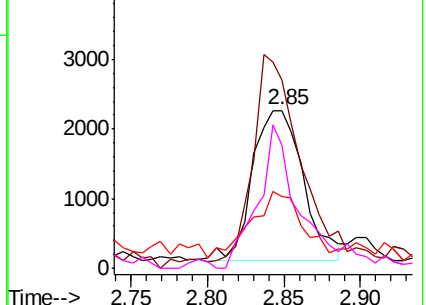


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#29

Tetrahydrofuran

Concen: 0.879 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

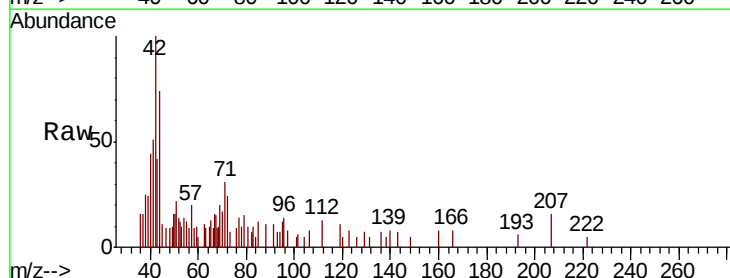
Tgt Ion: 42 Resp: 2857

Ion Ratio Lower Upper

42 100

72 14.5 37.8 56.8#

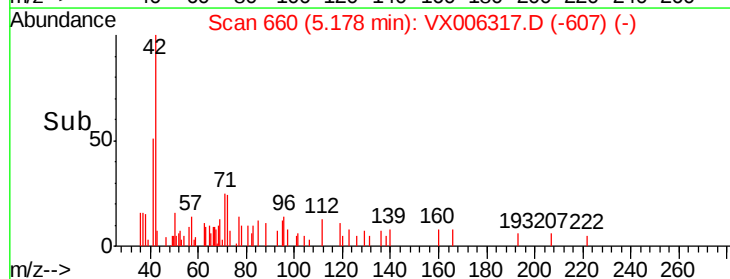
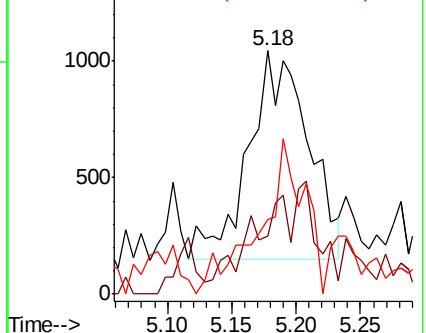
71 56.0 35.2 52.8#

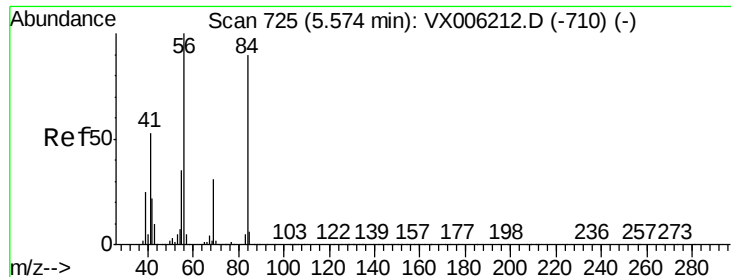


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

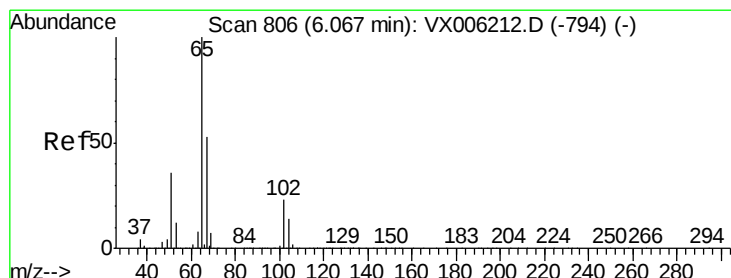
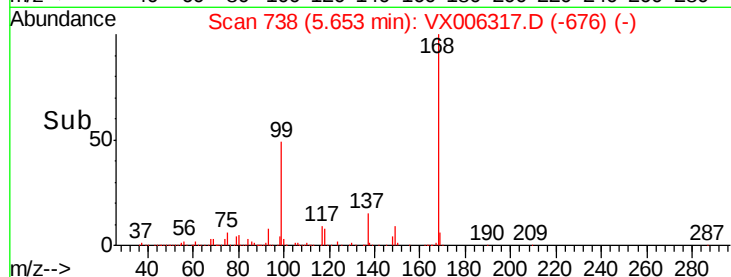
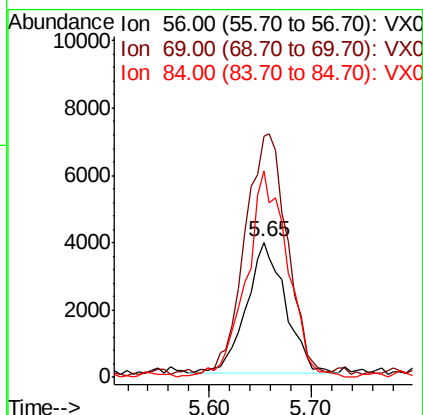
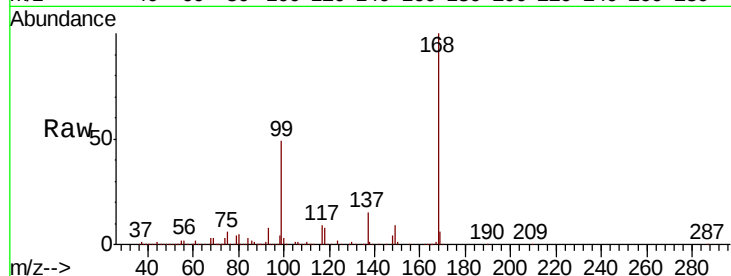




#31
Cyclohexane
Concen: 1.034 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.08 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

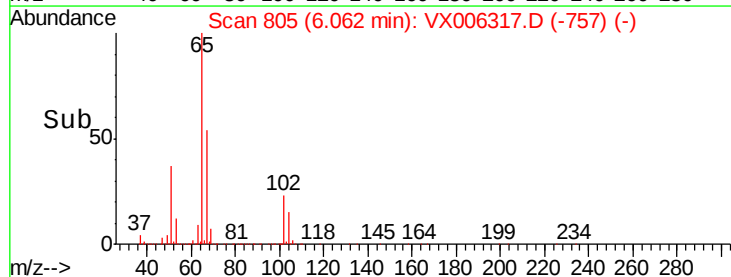
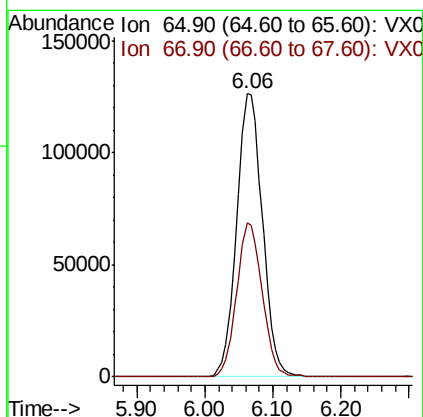
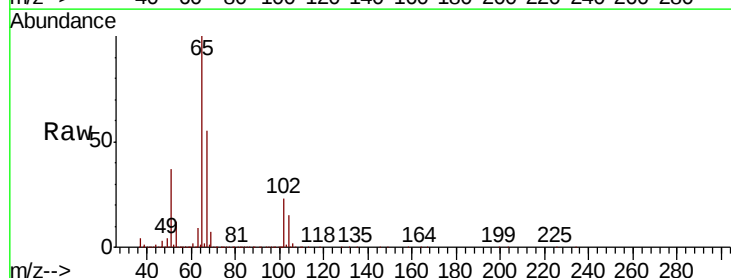
Instrument :
MSVOA_X
ClientSampled :

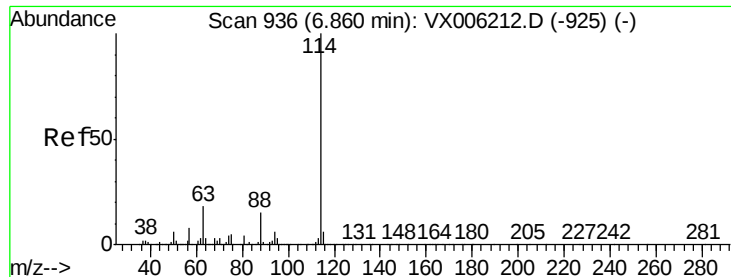
Tot Ion: 56 Resp: 10423
Ion Ratio Lower Upper
56 100
69 177.5 24.5 36.7#
84 156.3 71.8 107.6#



#33
1,2-Dichloroethane-d4
Concen: 47.687 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion: 65 Resp: 332891
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampled :

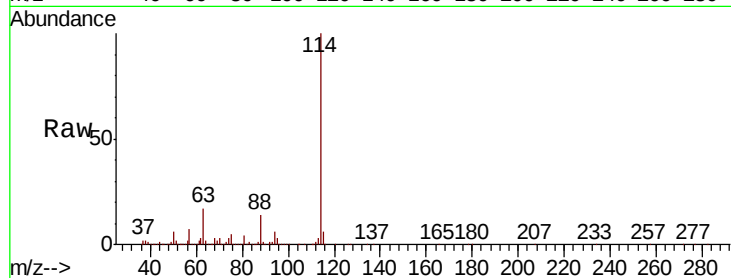
Tot Ion:114 Resp: 1031336

Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.6

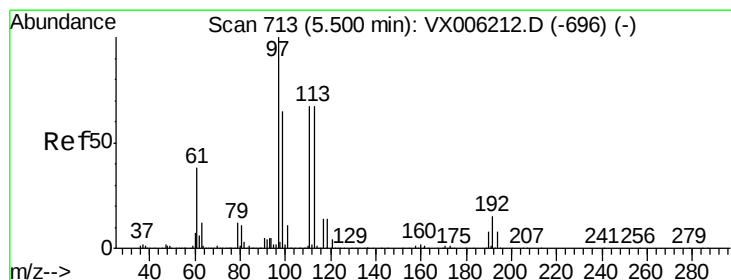
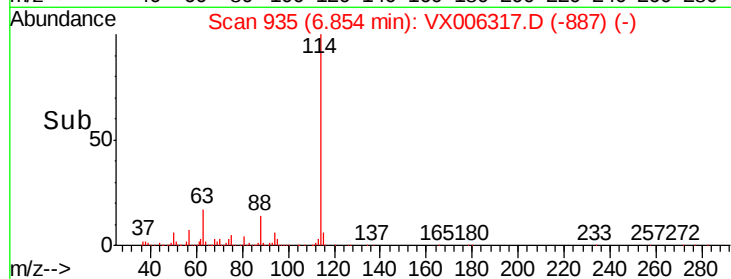
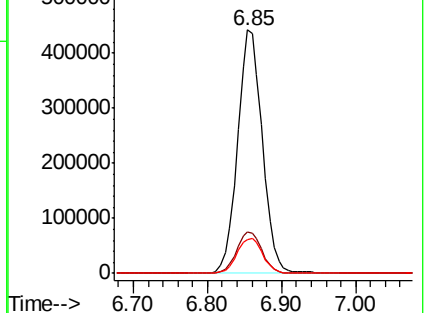
88 13.9 0.0 29.0



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: 47.210 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

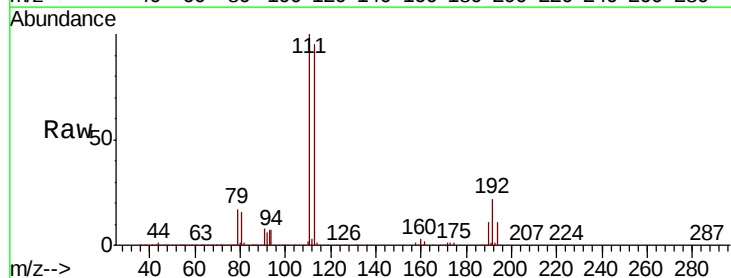
Tgt Ion:113 Resp: 315247

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

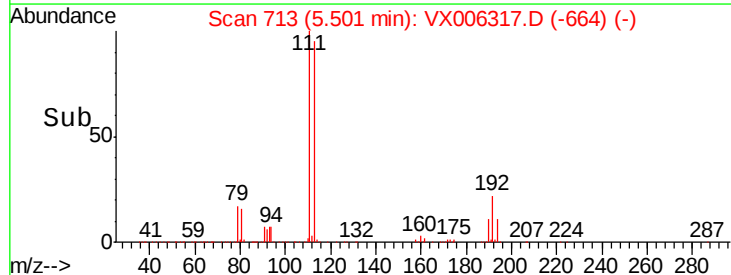
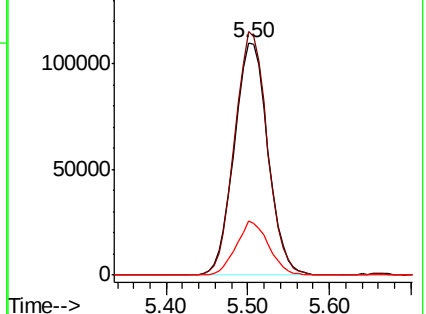
192 22.4 18.2 27.2

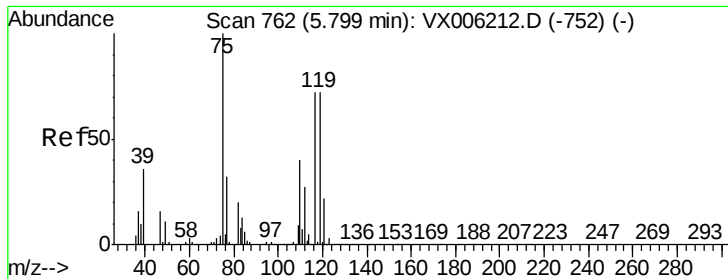


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.951 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

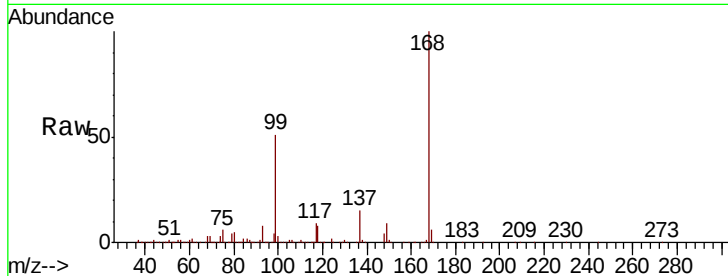
Tot Ion: 75 Resp: 43000

Ion Ratio Lower Upper

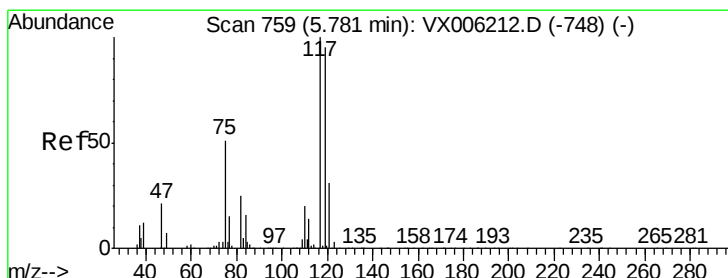
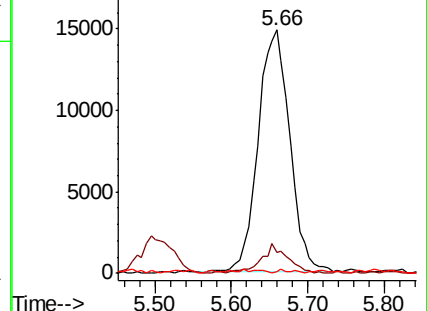
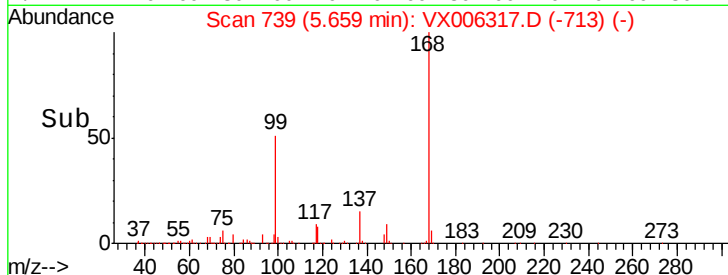
75 100

110 10.1 20.4 61.3#

77 0.8 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VX006317.D (-713) (-)



#38

Carbon Tetrachloride

Concen: 6.071 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.13 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

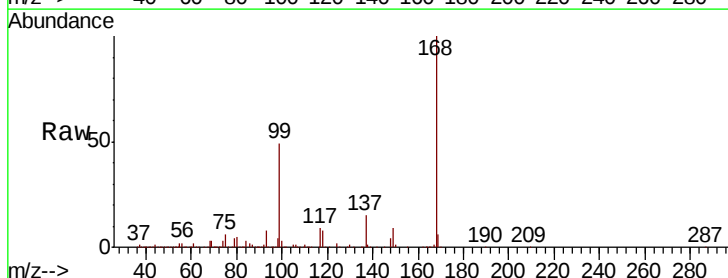
Tgt Ion: 117 Resp: 62023

Ion Ratio Lower Upper

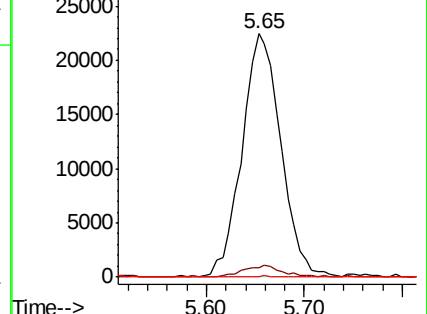
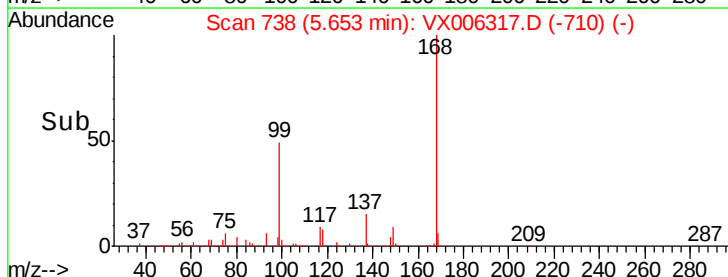
117 100

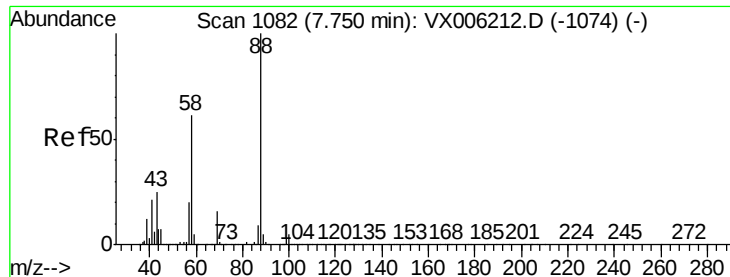
119 3.7 75.8 113.8#

121 0.4 24.6 37.0#



Abundance Ion 116.80 (116.50 to 117.50): VX006317.D (-710) (-)

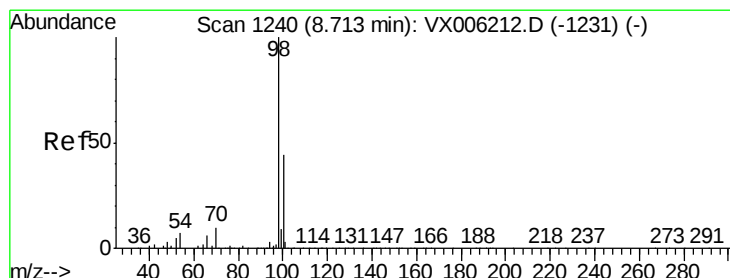
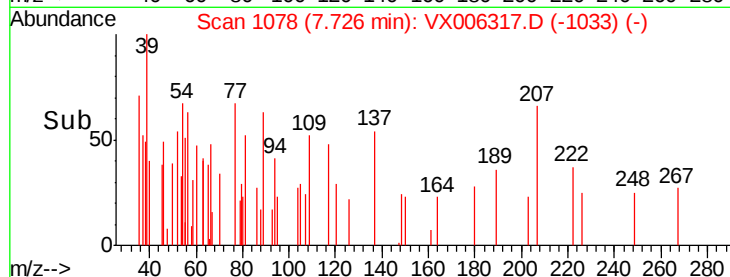
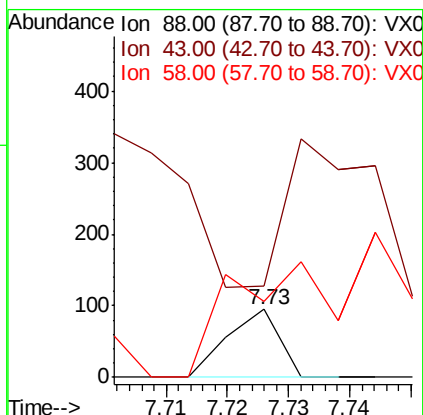
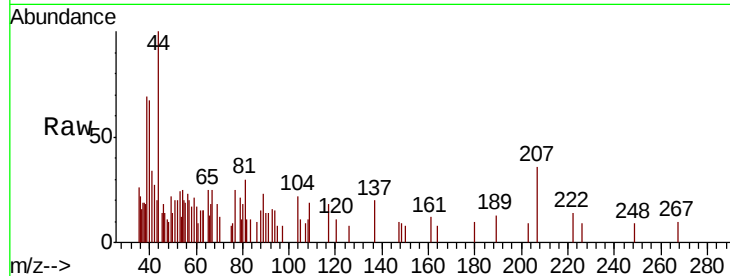




#49
1,4-Dioxane
Concen: 0.283 ug/l
RT: 7.73 min Scan# 1078
Delta R.T. -0.02 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

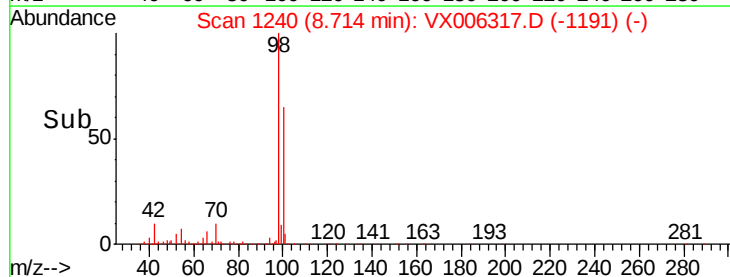
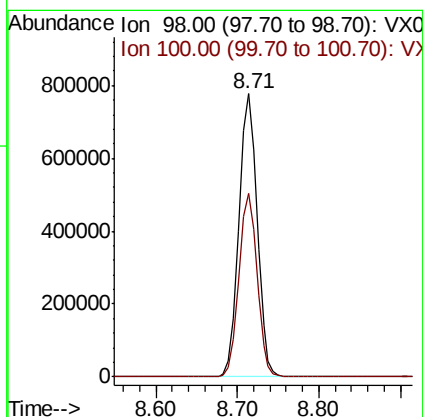
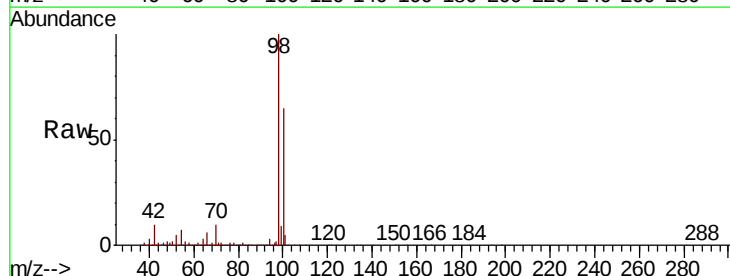
Instrument :
MSVOA_X
ClientSampled :

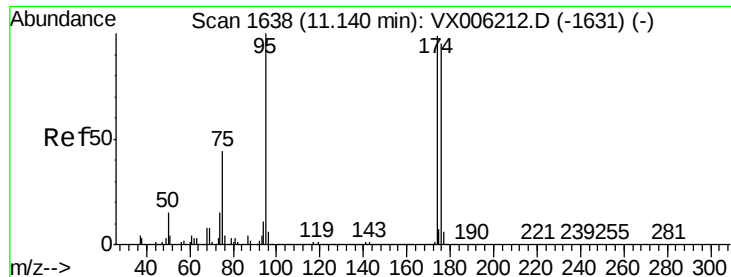
Tot Ion: 88 Resp: 55
Ion Ratio Lower Upper
88 100
43 392.7 23.2 34.8#
58 327.3 51.4 77.0#



#50
Toluene-d8
Concen: 49.005 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion: 98 Resp: 1190266
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.2

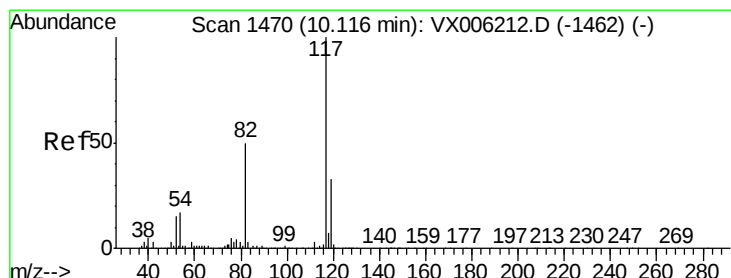
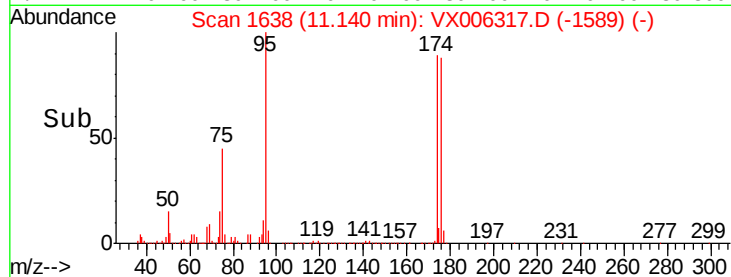
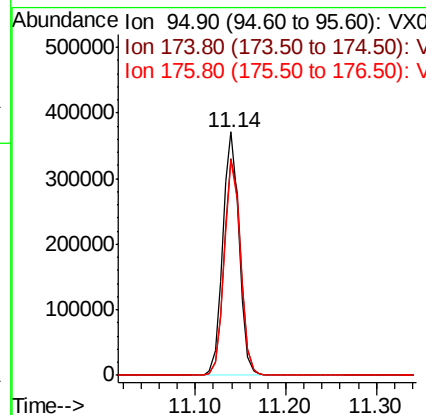
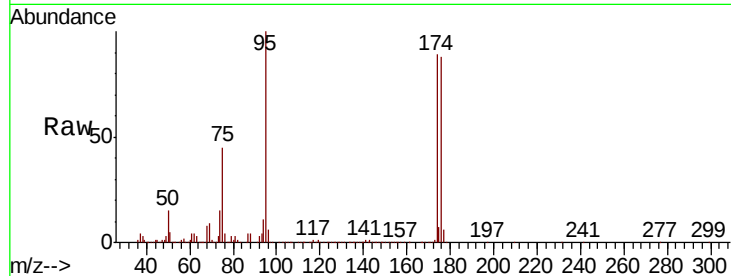




#62
4-Bromofluorobenzene
Concen: 50.964 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

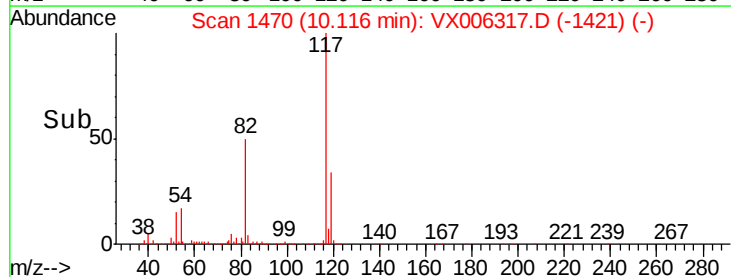
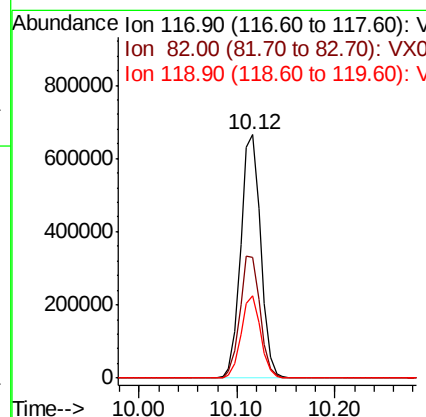
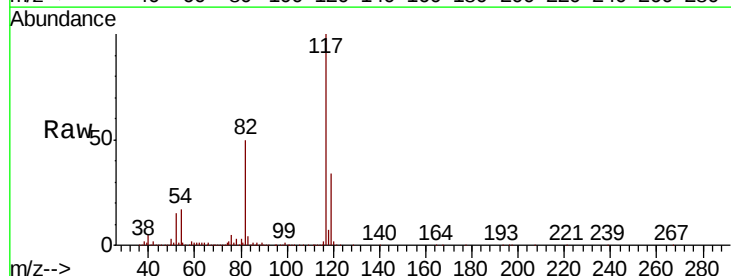
Instrument :
MSVOA_X
ClientSampleId :

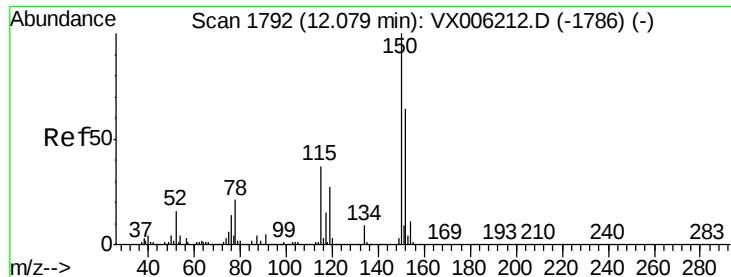
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	187.0
176	87.7	0.0	181.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
117	100		
82	49.6	39.6	59.4
119	33.7	26.3	39.5



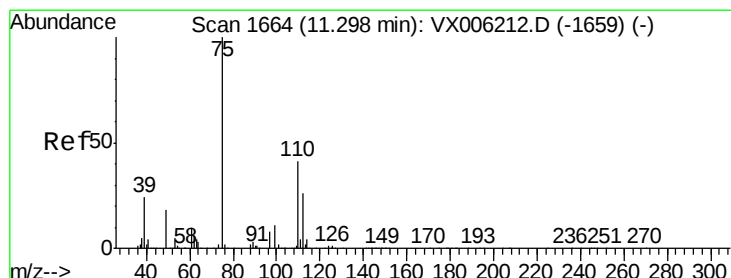
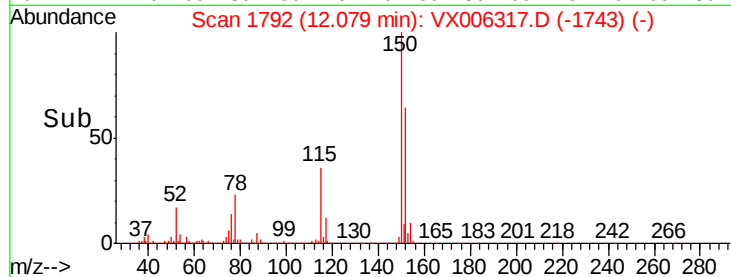
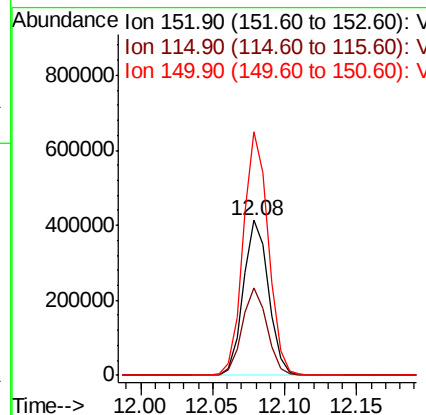
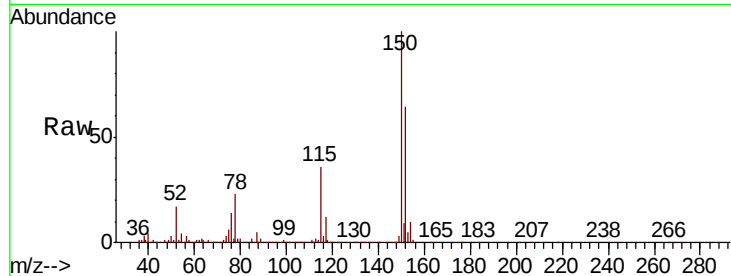


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Instrument :
MSVOA_X
ClientSampled :

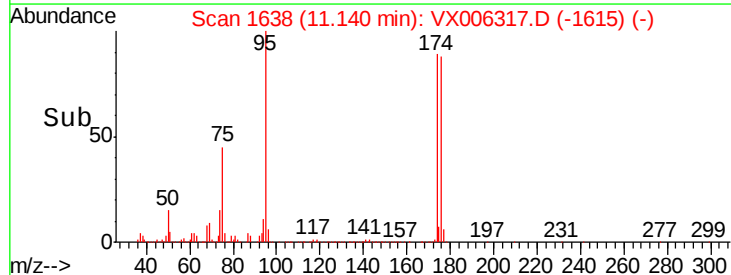
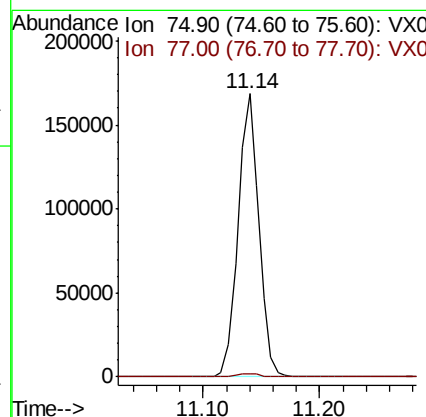
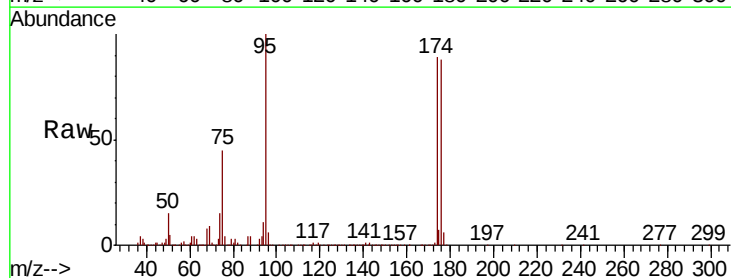
Tot Ion	Ratio	Lower	Upper
152	100		
115	55.5	39.0	116.9
150	156.3	0.0	345.8

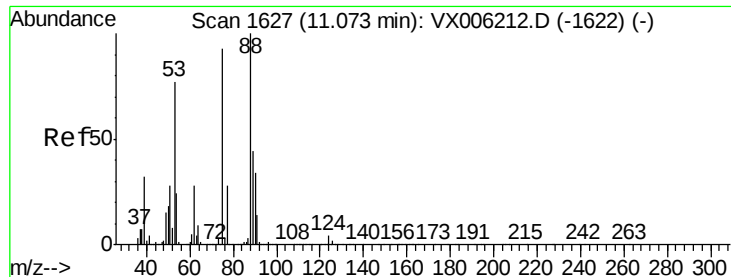


#76

1,2,3-Trichloropropane
Concen: 21.661 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006317.D
Acq: 06 Dec 2018 14:45

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.5	19.9	59.7





#81

trans-1,4-Dichloro-2-butene

Concen: 50.831 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.07 min

Lab File: VX006317.D

Acq: 06 Dec 2018 14:45

Instrument :

MSVOA_X

ClientSampleId :

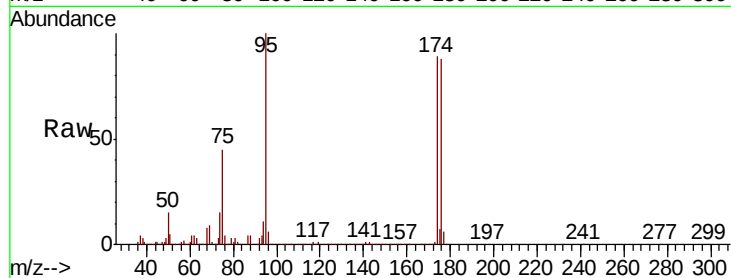
Tot Ion: 75 Resp: 209998

Ion Ratio Lower Upper

75 100

53 0.1 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

