

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062518\
 Data File : VX002883.D
 Acq On : 26 Jun 2018 02:07
 Operator : JC/MD
 Sample : J3705-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 05:29:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241134	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	316080	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184900	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	164879	49.47	ug/l	0.00
Spiked Amount			Recovery	=	98.94%	
35) Dibromofluoromethane	5.51	113	133359	49.54	ug/l	0.00
Spiked Amount			Recovery	=	99.08%	
50) Toluene-d8	8.72	98	477685	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
62) 4-Bromofluorobenzene	11.14	95	172827	45.59	ug/l	0.00
Spiked Amount			Recovery	=	91.18%	

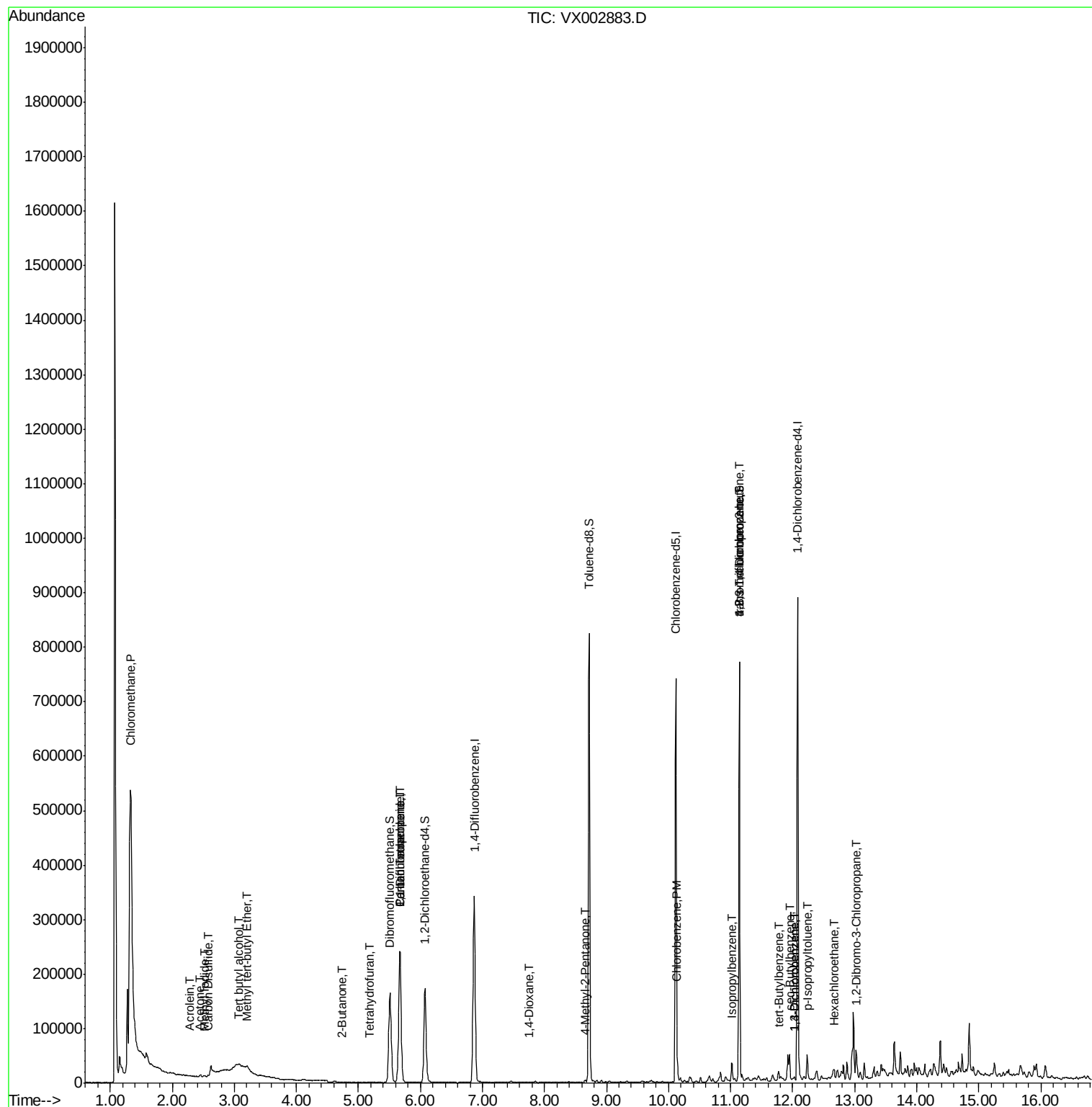
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	28410	11.80	ug/l	# 47
5) Bromomethane	1.65	94	1611	Below Cal		86
6) Chloroethane	1.97	64	994	Below Cal		# 48
10) Methyl Iodide	2.53	142	3035	7.21	ug/l	# 94
11) Tert butyl alcohol	3.07	59	1475	2.22	ug/l	# 73
13) Acrolein	2.28	56	80	4.44	ug/l	# 1
16) Acetone	2.45	43	4050	2.93	ug/l	95
17) Carbon Disulfide	2.57	76	7065	1.12	ug/l	# 84
19) Methyl tert-butyl Ether	3.21	73	6300	0.74	ug/l	# 84
25) 2-Butanone	4.73	43	1593	0.78	ug/l	94
29) Tetrahydrofuran	5.18	42	674	0.51	ug/l	# 72
36) 1,1-Dichloropropene	5.67	75	16642	4.46	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	22284	5.45	ug/l	# 17
49) 1,4-Dioxane	7.76	88	43	0.64	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.65	43	2995	0.71	ug/l	99
65) Chlorobenzene	10.14	112	11430	1.42	ug/l	91
73) Isopropylbenzene	11.02	105	16971	1.36	ug/l	96
76) 1,2,3-Trichloropropane	11.14	75	90696	27.08	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	90696	76.65	ug/l	# 7
83) tert-Butylbenzene	11.77	119	5685	0.55	ug/l	77
85) sec-Butylbenzene	11.95	105	21811	1.74	ug/l	94
86) p-Isopropyltoluene	12.24	119	19399	1.72	ug/l	98
87) 1,3-Dichlorobenzene	12.03	146	1421	0.22	ug/l	93
88) 1,4-Dichlorobenzene	12.03	146	1421	0.21	ug/l	92
90) Hexachloroethane	12.67	117	1255	0.75	ug/l	# 1
92) 1,2-Dibromo-3-Chloropropan	13.02	75	358	0.42	ug/l	# 1

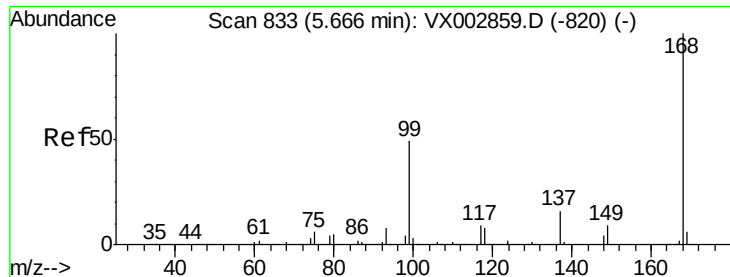
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

Quant Time: Jun 27 05:29:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

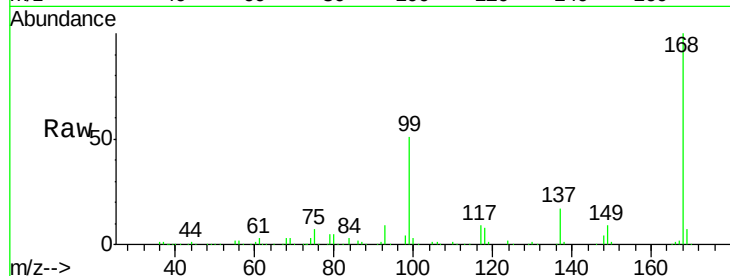
ClientSampleId :

Tot Ion:168 Resp: 241134

Ion Ratio Lower Upper

168 100

99 50.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

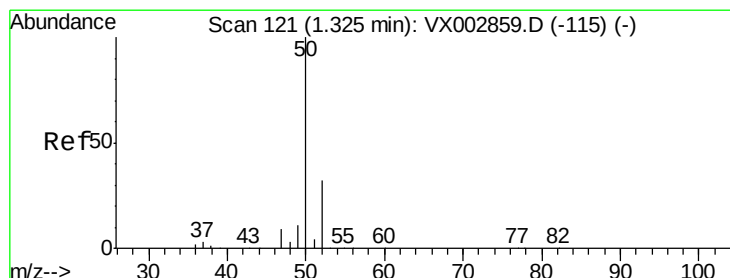
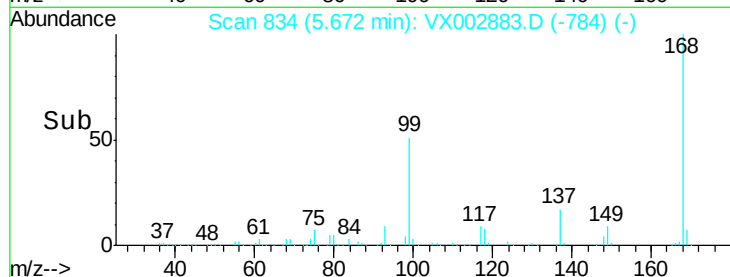
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 11.80 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002883.D

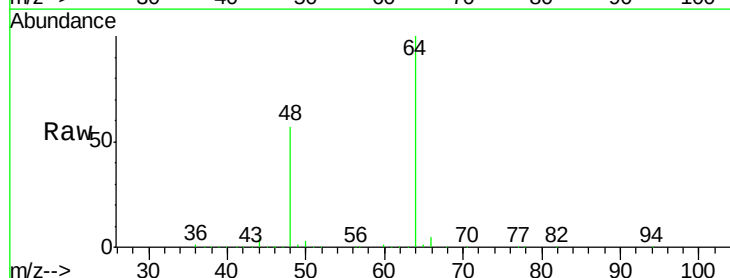
Acq: 26 Jun 2018 02:07

Tgt Ion: 50 Resp: 28410

Ion Ratio Lower Upper

50 100

52 2.8 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

10000

8000

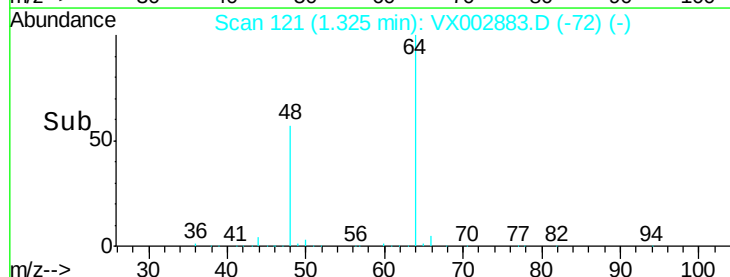
6000

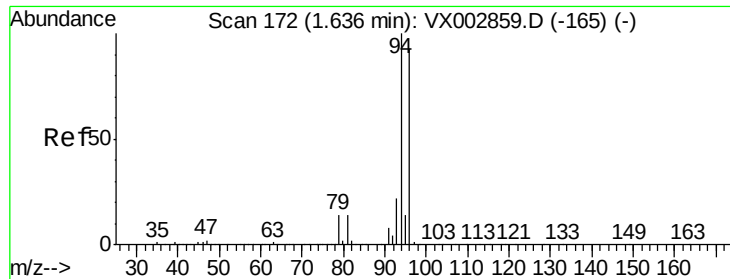
4000

2000

0

Time--> 1.30 1.40 1.50





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

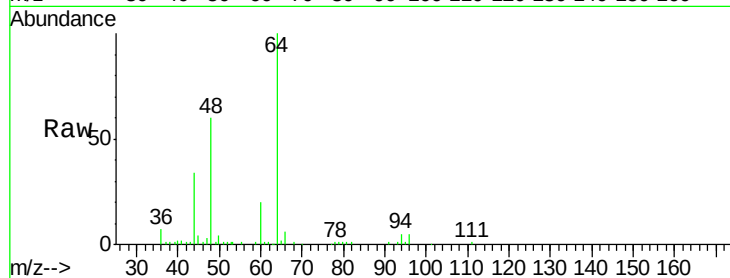
ClientSampleId :

Tot Ion: 94 Resp: 1611

Ion Ratio Lower Upper

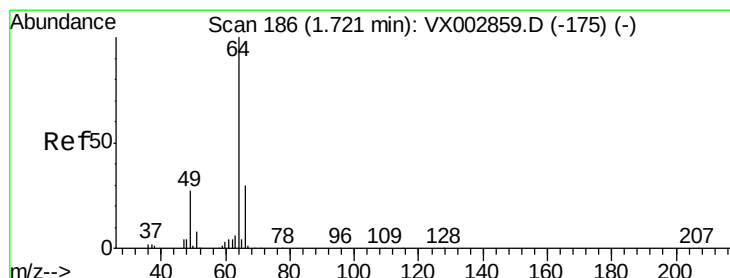
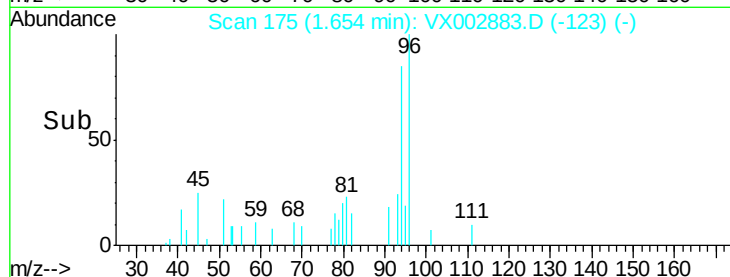
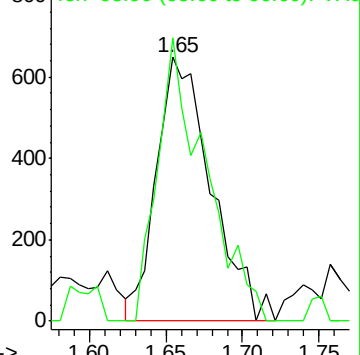
94 100

96 107.4 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.97 min Scan# 227

Delta R.T. 0.25 min

Lab File: VX002883.D

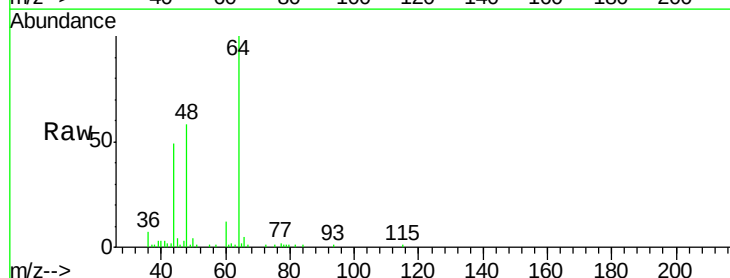
Acq: 26 Jun 2018 02:07

Tgt Ion: 64 Resp: 994

Ion Ratio Lower Upper

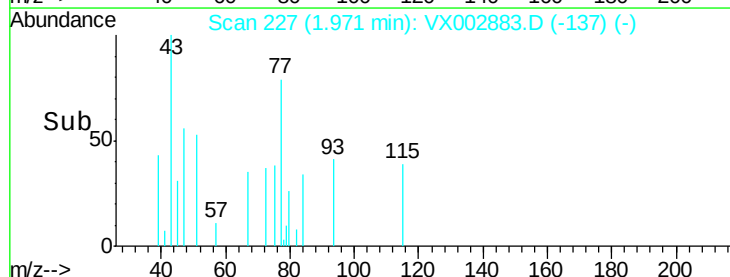
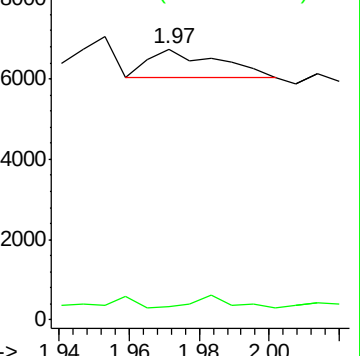
64 100

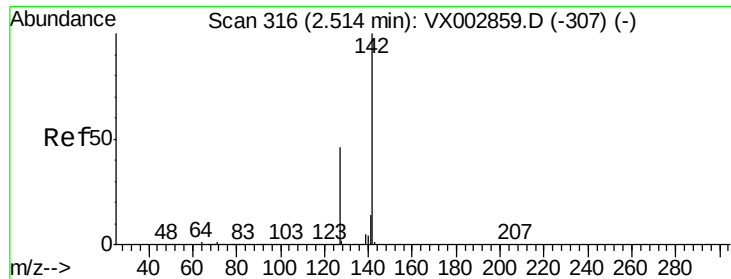
66 2.8 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

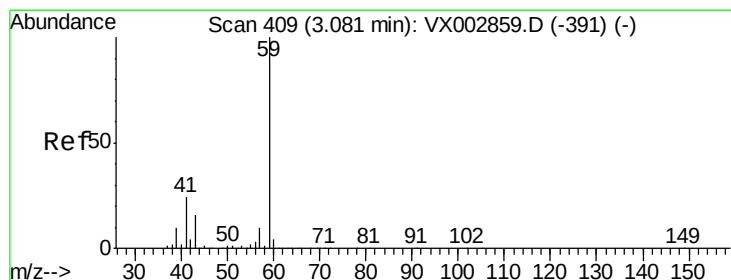
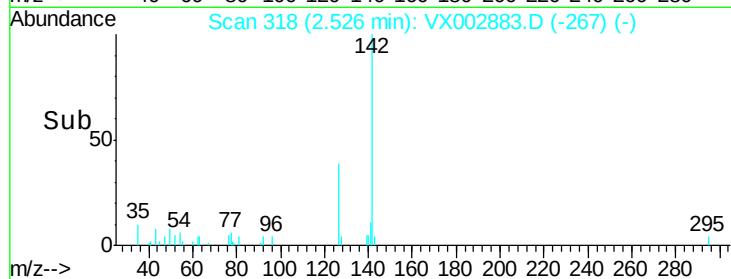
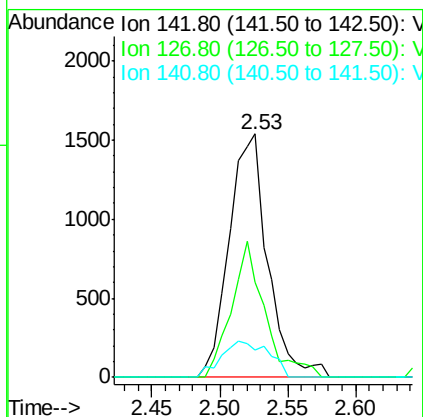
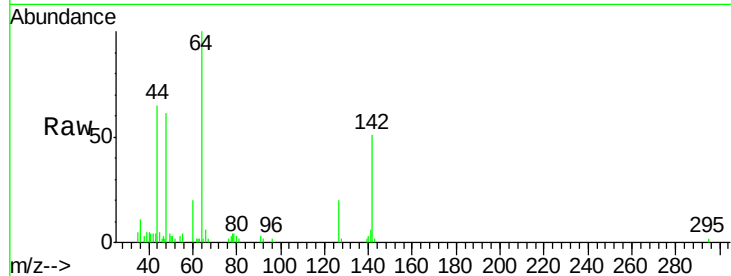




#10
Methvl Iodide
Concen: 7.21 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002883.D
Acq: 26 Jun 2018 02:07

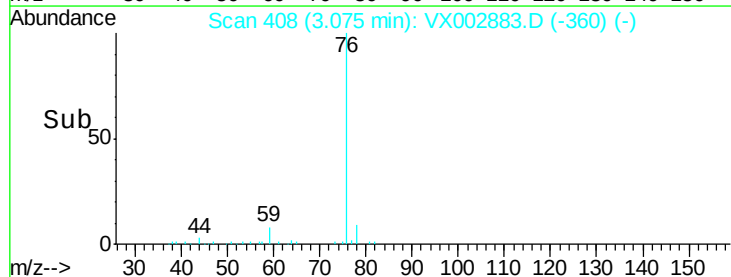
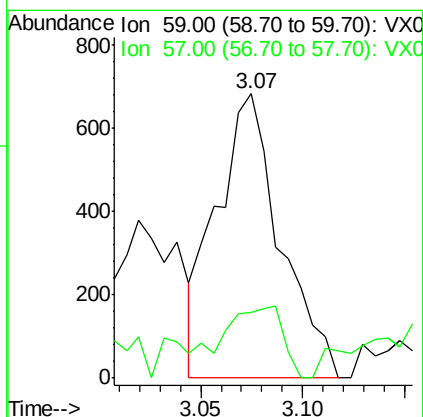
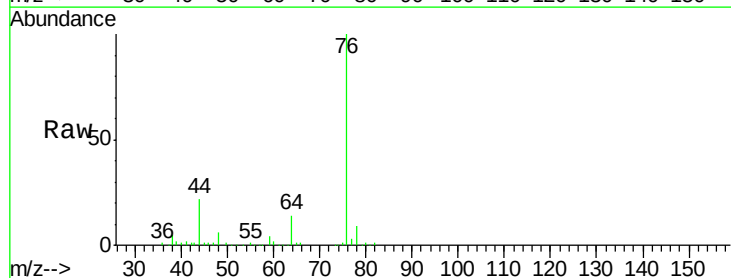
Instrument :
MSVOA_X
ClientSampled :

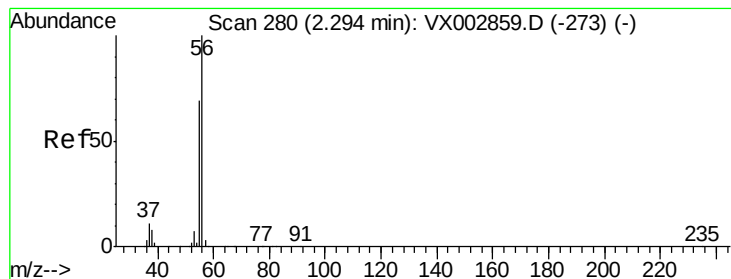
Tot Ion:142 Resp: 3035
Ion Ratio Lower Upper
142 100
127 48.6 36.6 55.0
141 18.2 11.3 16.9#



#11
Tert butyl alcohol
Concen: 2.22 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002883.D
Acq: 26 Jun 2018 02:07

Tgt Ion: 59 Resp: 1475
Ion Ratio Lower Upper
59 100
57 20.2 8.2 12.2#





#13

Acrolein

Concen: 4.44 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

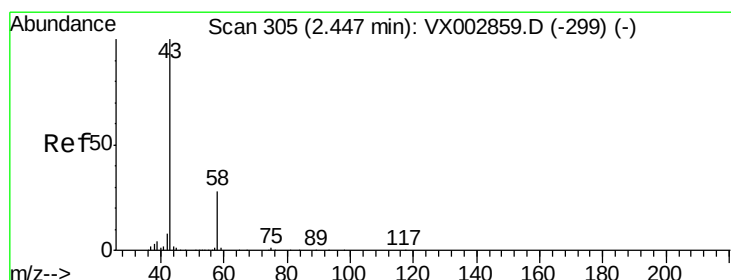
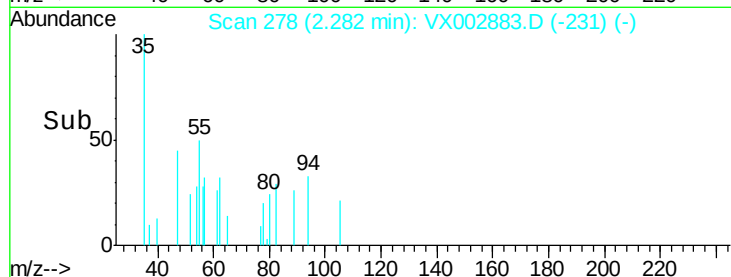
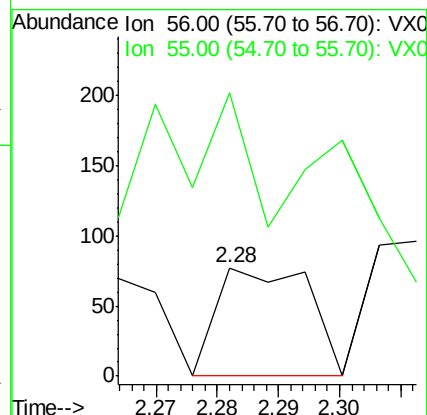
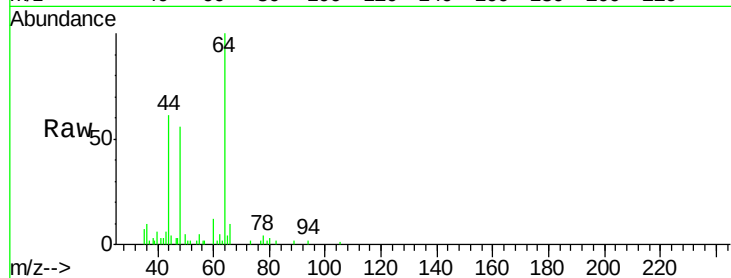
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 56 Resp: 80

Ion Ratio Lower Upper

56 100

55 421.3 57.0 85.4#



#16

Acetone

Concen: 2.93 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002883.D

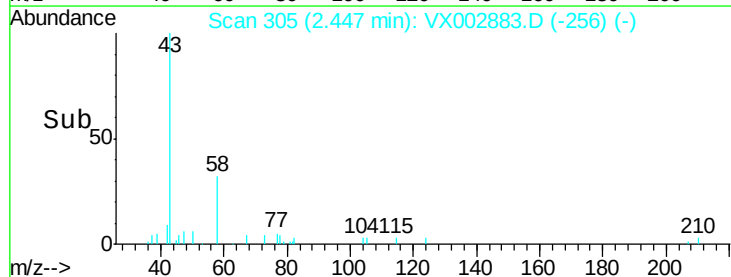
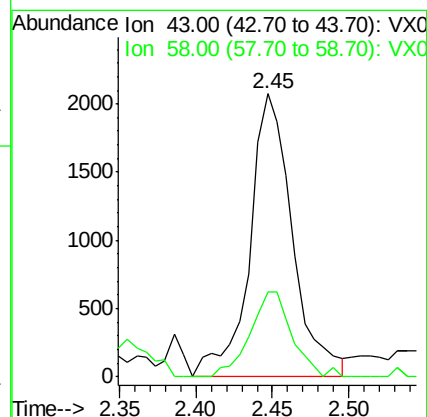
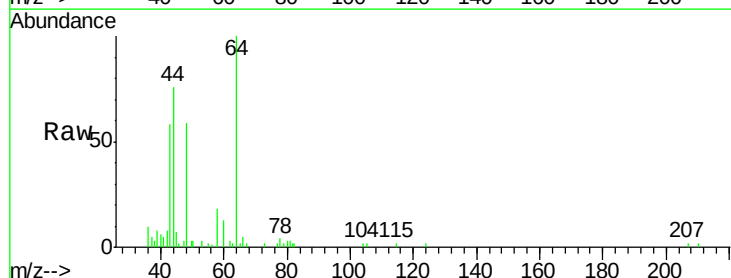
Acq: 26 Jun 2018 02:07

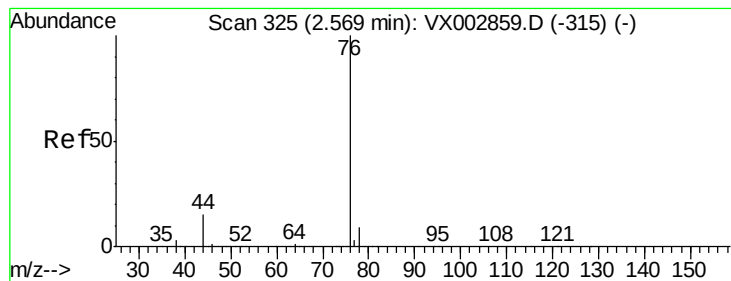
Tgt Ion: 43 Resp: 4050

Ion Ratio Lower Upper

43 100

58 30.2 22.1 33.1





#17

Carbon Disulfide

Concen: 1.12 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

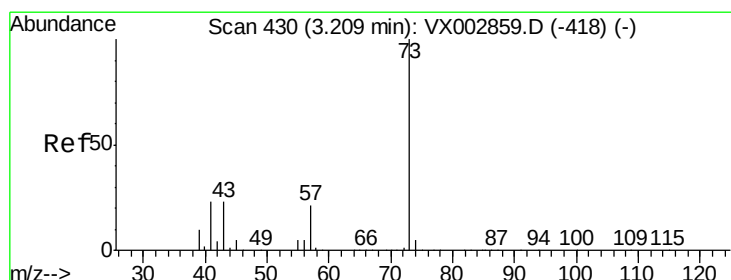
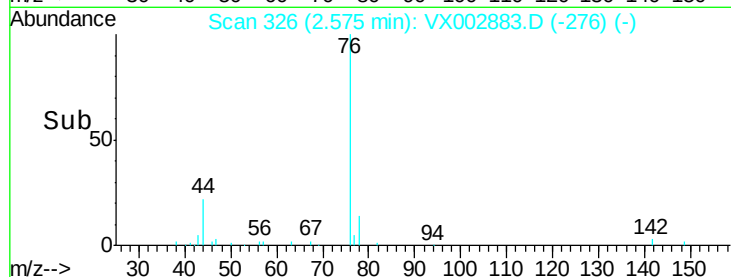
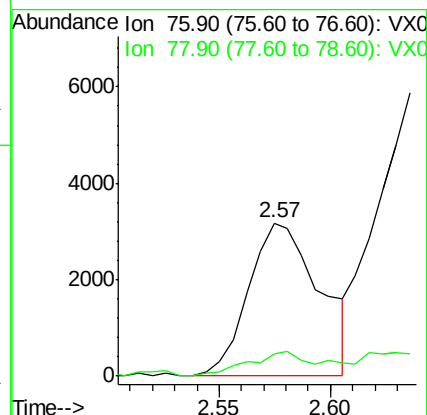
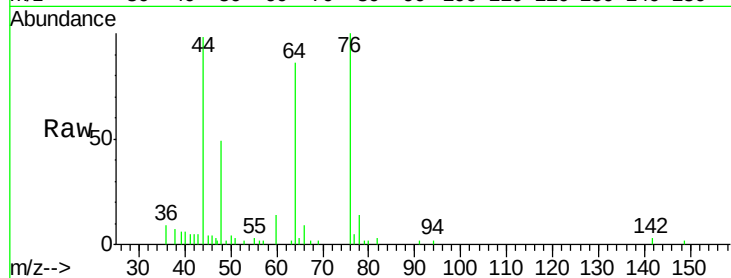
ClientSampleId :

Tot Ion: 76 Resp: 7065

Ion Ratio Lower Upper

76 100

78 14.5 6.9 10.3#



#19

Methyl tert-butyl Ether

Concen: 0.74 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.01 min

Lab File: VX002883.D

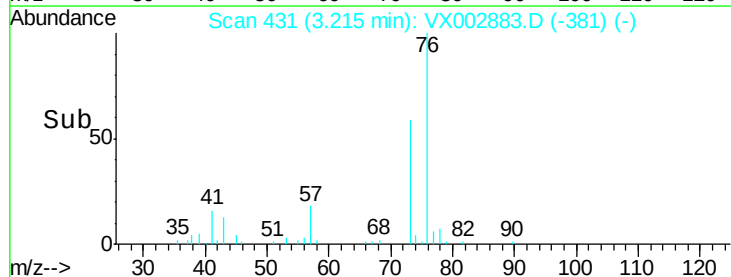
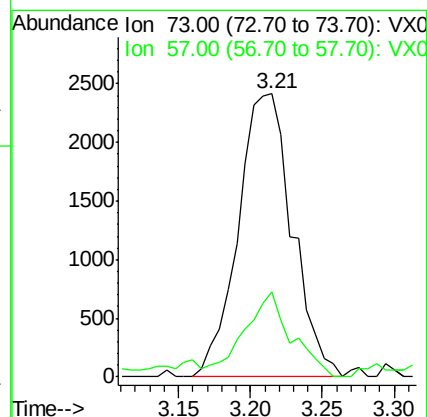
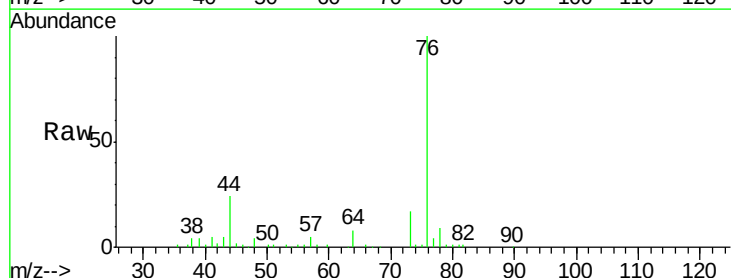
Acq: 26 Jun 2018 02:07

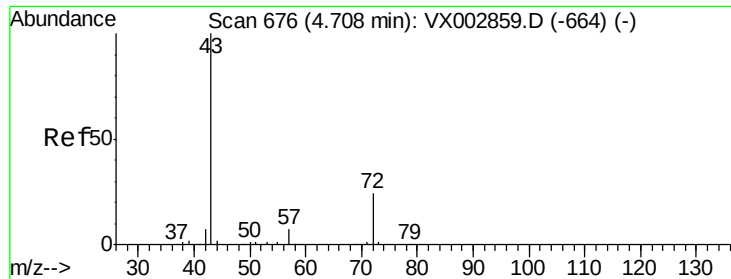
Tgt Ion: 73 Resp: 6300

Ion Ratio Lower Upper

73 100

57 29.9 17.7 26.5#





#25

2-Butanone

Concen: 0.78 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.02 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

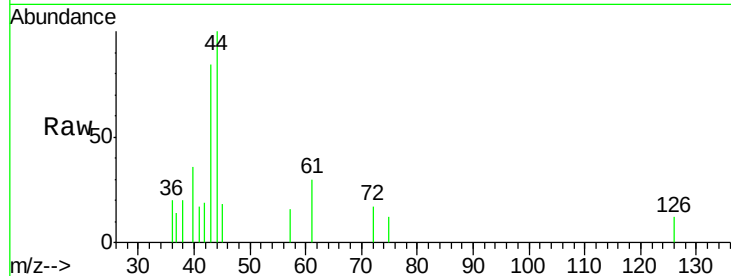
ClientSampled :

Tot Ion: 43 Resp: 1593

Ion Ratio Lower Upper

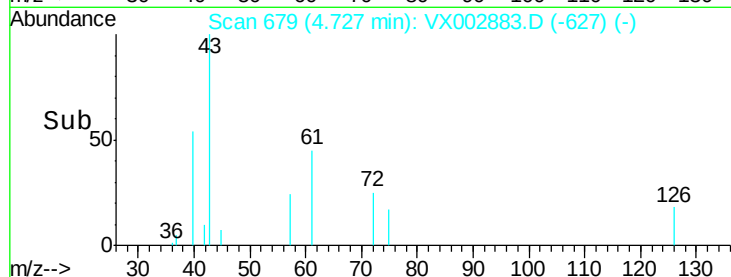
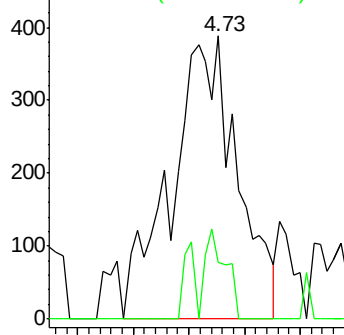
43 100

72 20.1 18.5 27.7

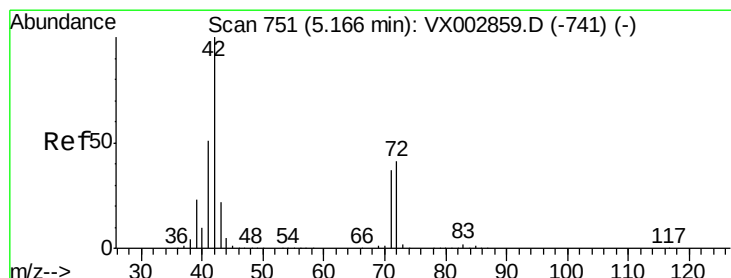


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->



#29

Tetrahydrofuran

Concen: 0.51 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

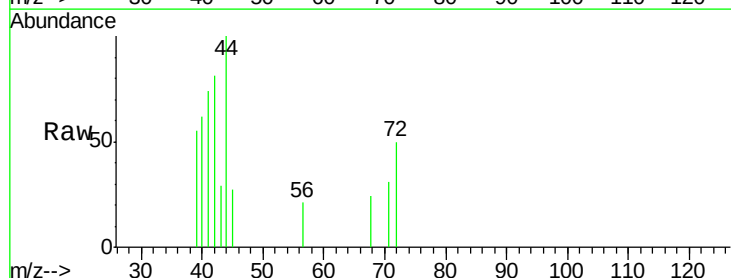
Tgt Ion: 42 Resp: 674

Ion Ratio Lower Upper

42 100

72 46.3 32.0 48.0

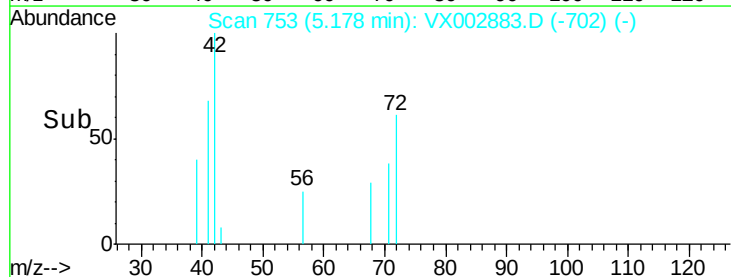
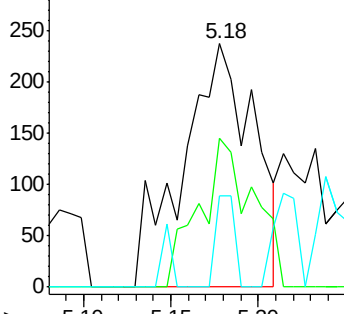
71 9.6 30.1 45.1#



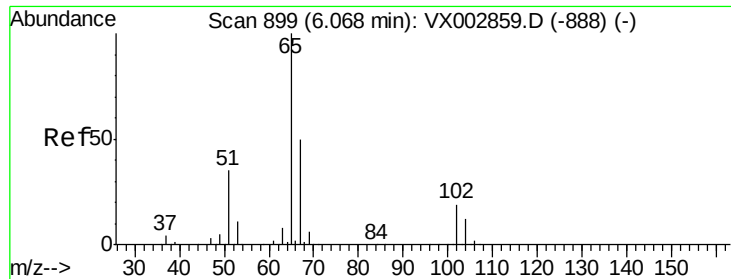
Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



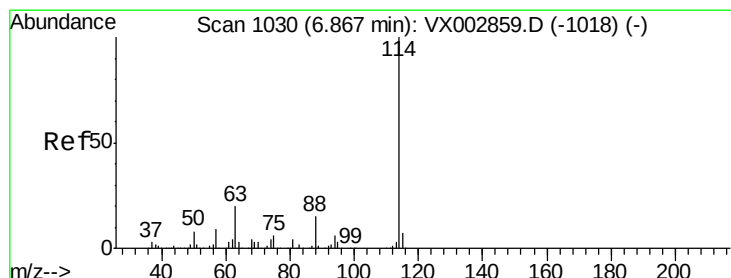
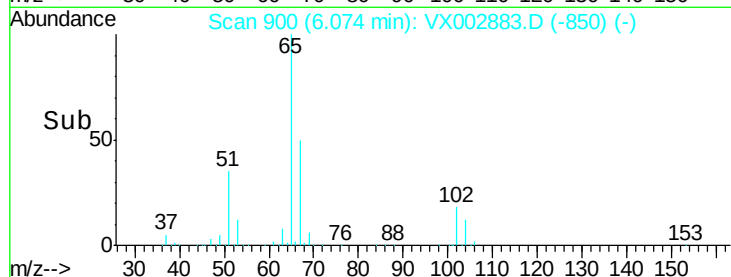
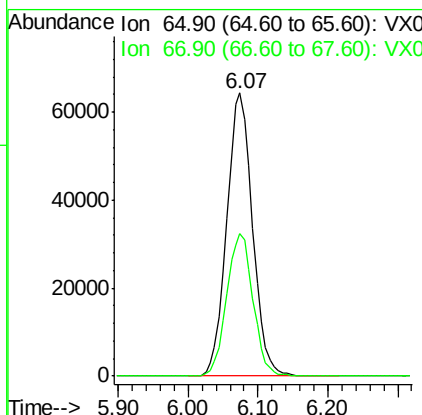
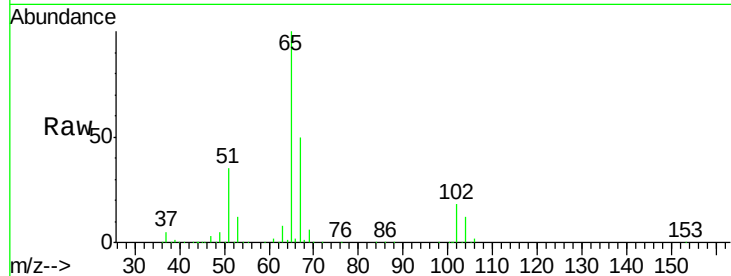
Time-->



#33
 1,2-Dichloroethane-d4
 Concen: 49.47 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

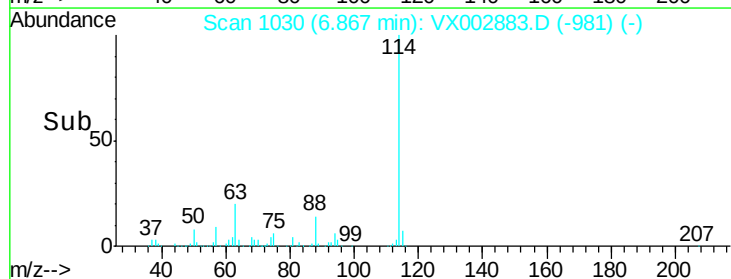
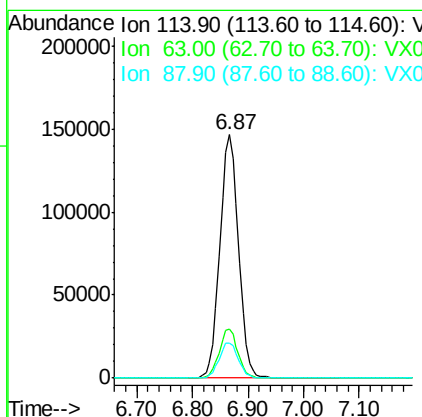
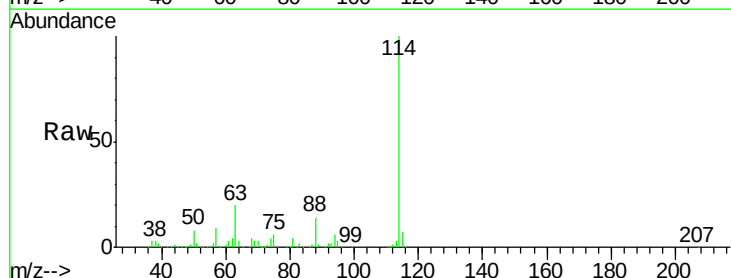
Instrument :
 MSVOA_X
 ClientSampleId :

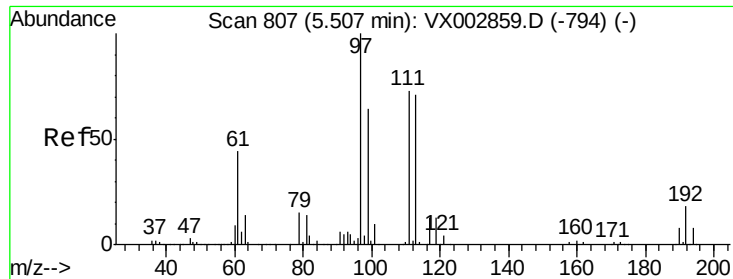
Tot Ion: 65 Resp: 164879
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

Tgt Ion: 114 Resp: 339923
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 14.5 0.0 30.0

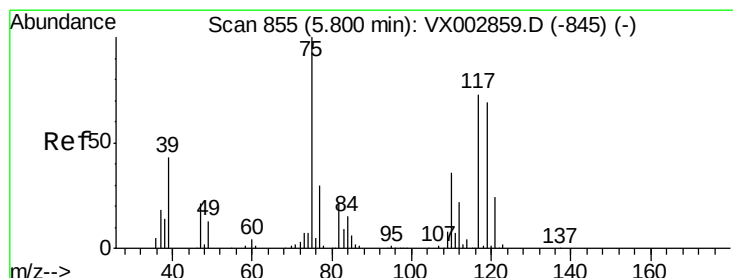
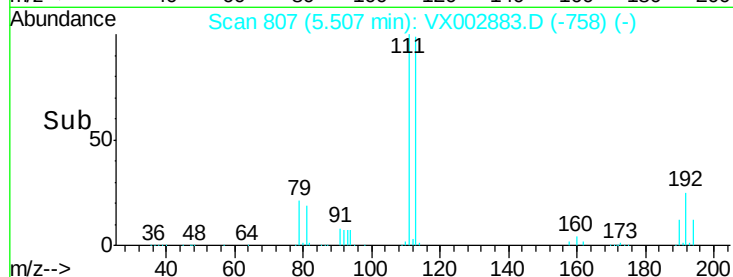
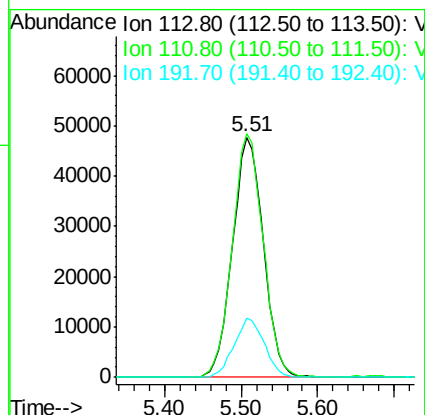
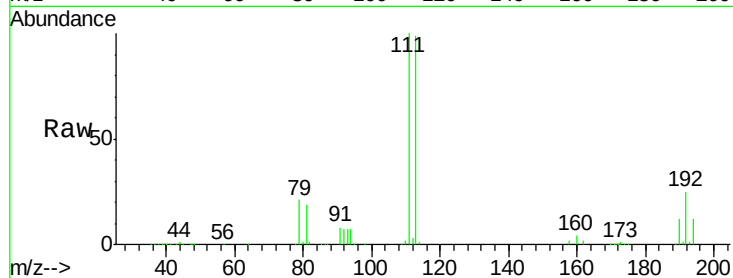




#35
 Dibromofluoromethane
 Concen: 49.54 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

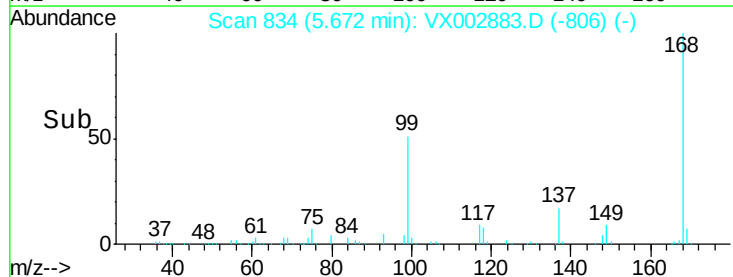
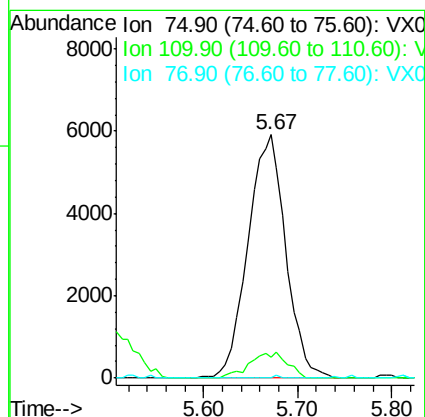
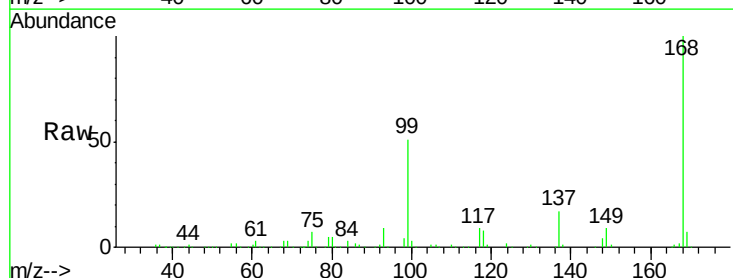
Instrument :
 MSVOA_X
 ClientSampleId :

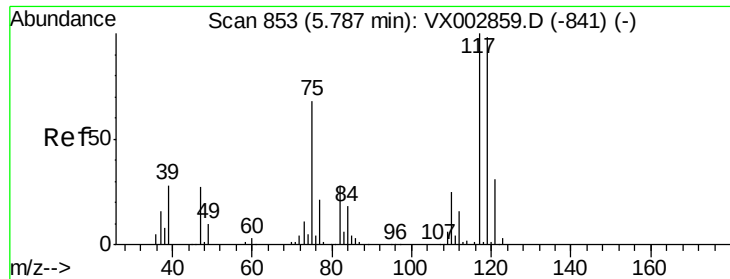
Tot Ion:113 Resp: 133359
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 24.0 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.46 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

Tgt Ion: 75 Resp: 16642
 Ion Ratio Lower Upper
 75 100
 110 10.3 18.1 54.4#
 77 0.2 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.45 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

ClientSampled :

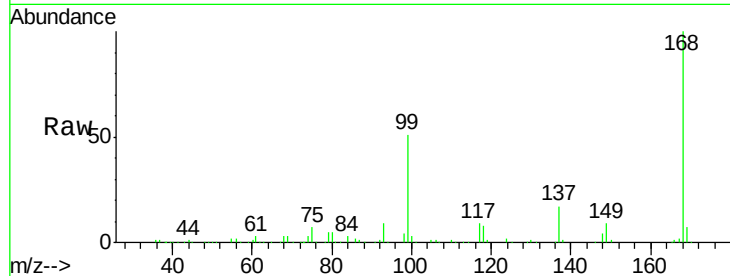
Tot Ion:117 Resp: 22284

Ion Ratio Lower Upper

117 100

119 6.7 77.4 116.0#

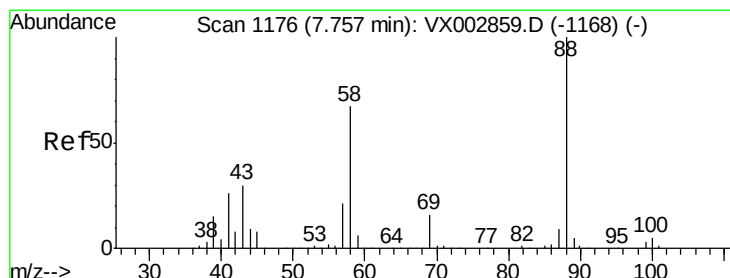
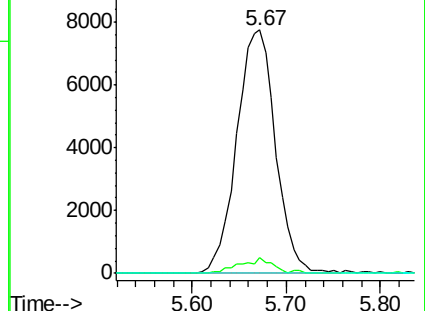
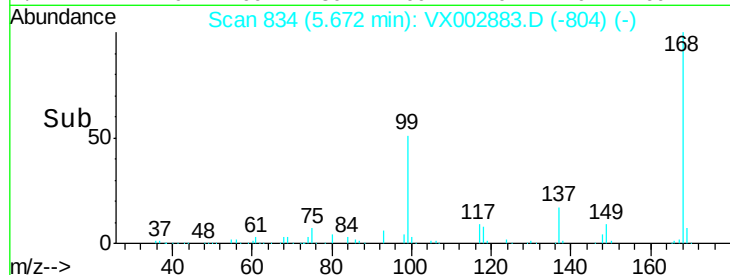
121 0.0 24.4 36.6#



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: 0.64 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

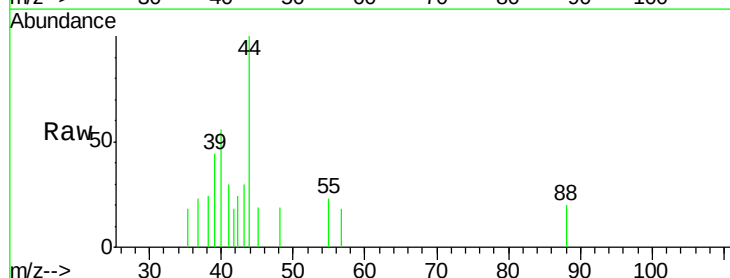
Tgt Ion: 88 Resp: 43

Ion Ratio Lower Upper

88 100

43 225.6 29.8 44.6#

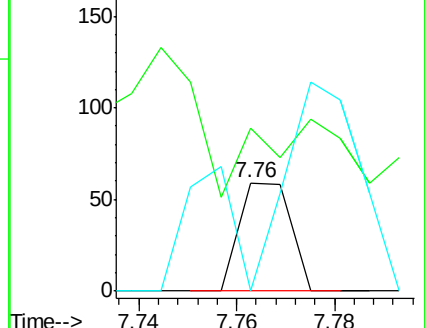
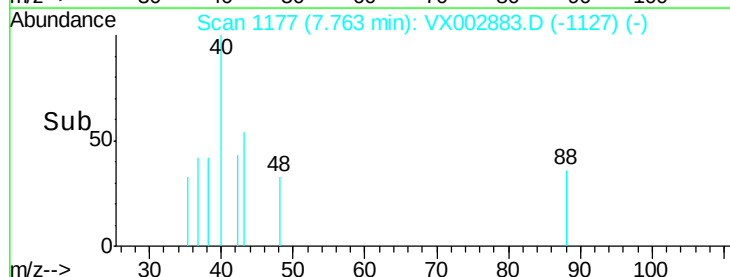
58 107.0 57.1 85.7#

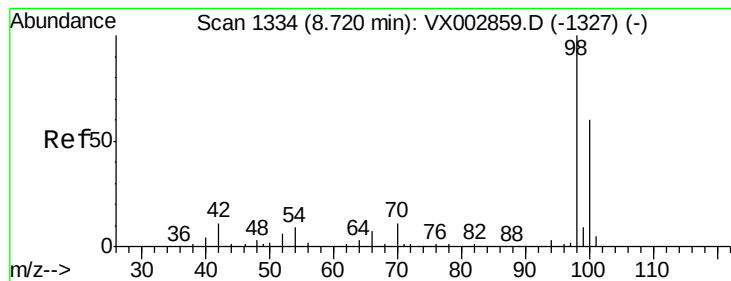


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 48.59 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

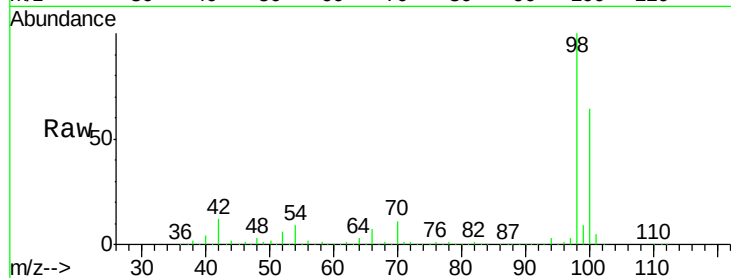
ClientSampleId :

Tot Ion: 98 Resp: 477685

Ion Ratio Lower Upper

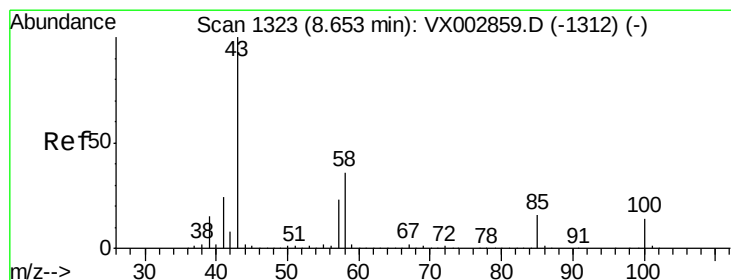
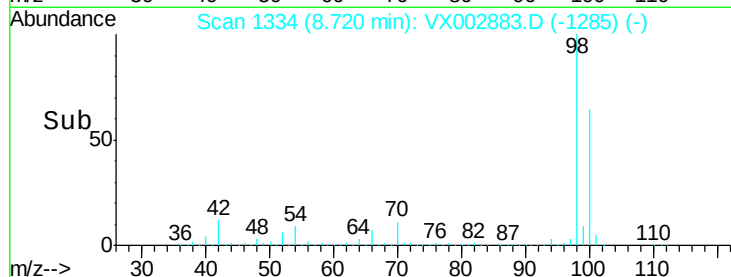
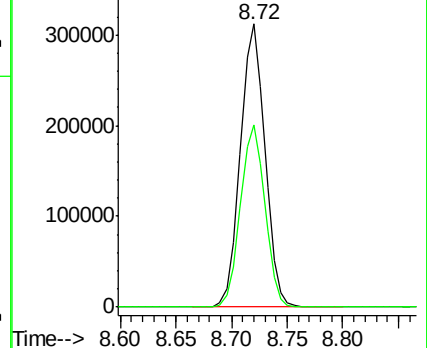
98 100

100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 0.71 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX002883.D

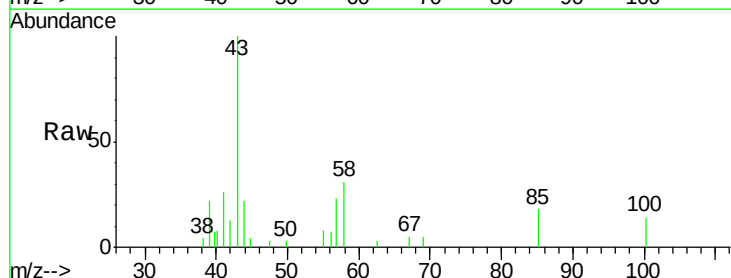
Acq: 26 Jun 2018 02:07

Tgt Ion: 43 Resp: 2995

Ion Ratio Lower Upper

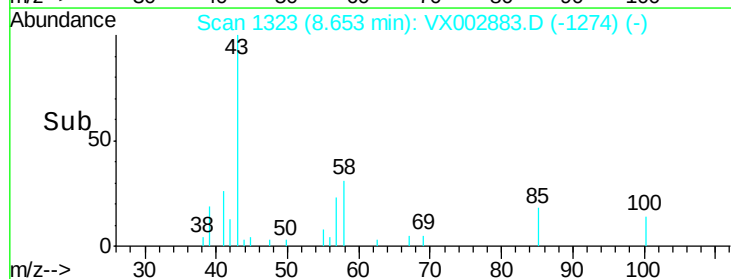
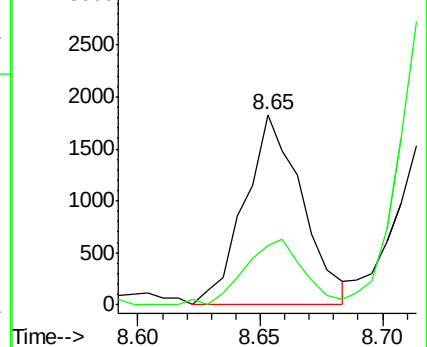
43 100

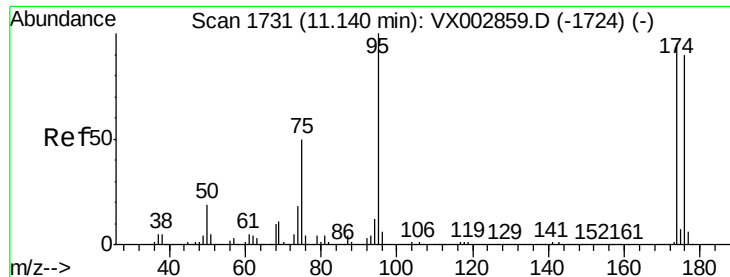
58 35.1 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 45.59 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

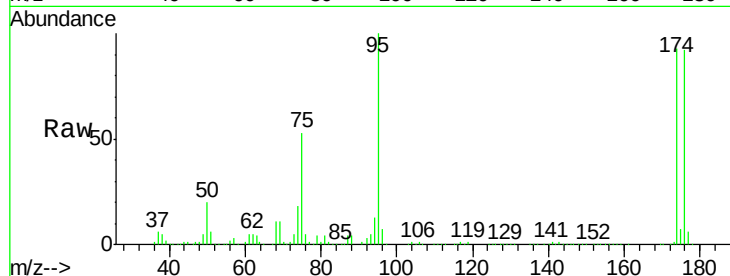
Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 95 Resp: 172827

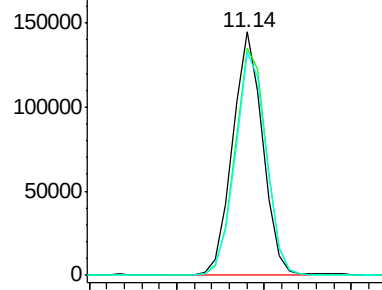
Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	187.4
176	94.3	0.0	181.0



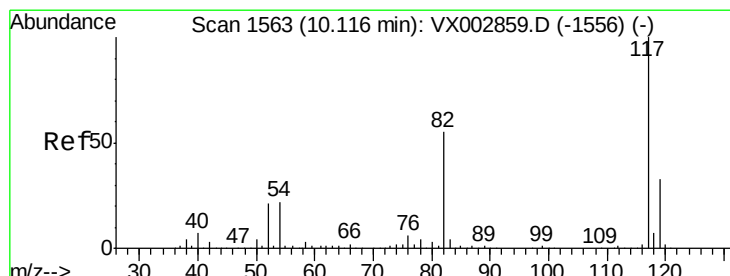
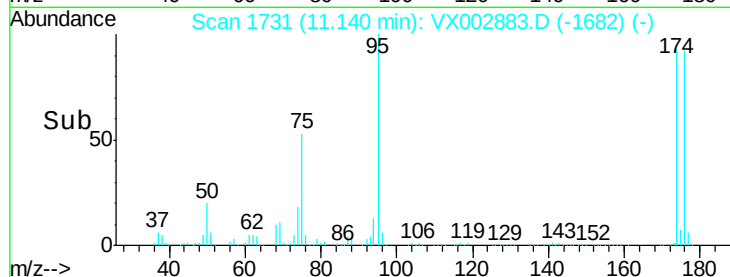
Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)



Time--> 11.05 11.10 11.15 11.20



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

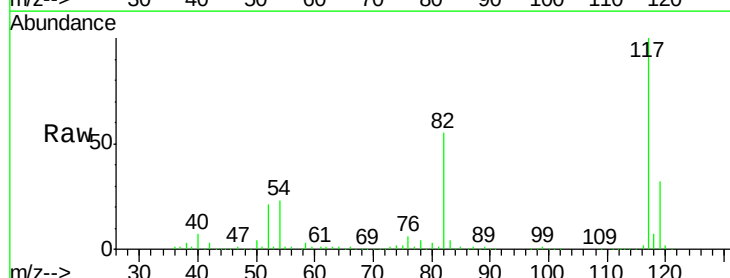
Delta R.T. 0.00 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Tgt Ion: 117 Resp: 316080

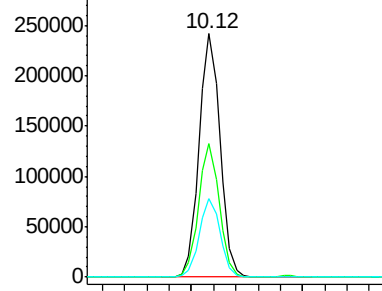
Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.0	67.4
119	32.4	25.8	38.6



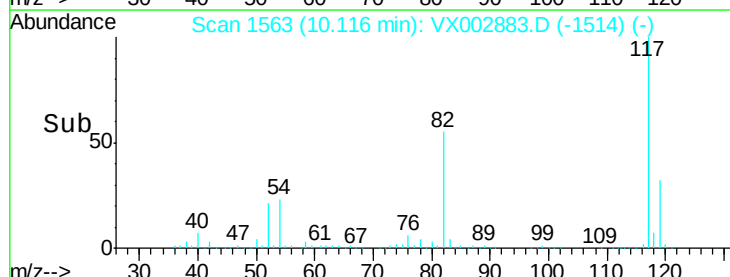
Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

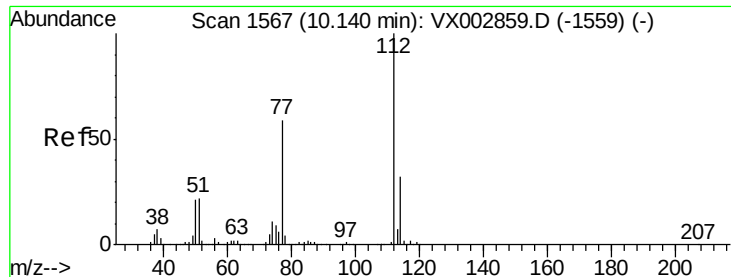
Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)



Time--> 10.10 10.12 10.14 10.16 10.18 10.20





#65

Chlorobenzene

Concen: 1.42 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

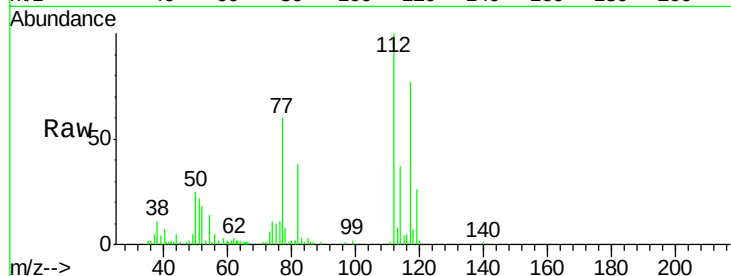
ClientSampled :

Tot Ion:112 Resp: 11430

Ion Ratio Lower Upper

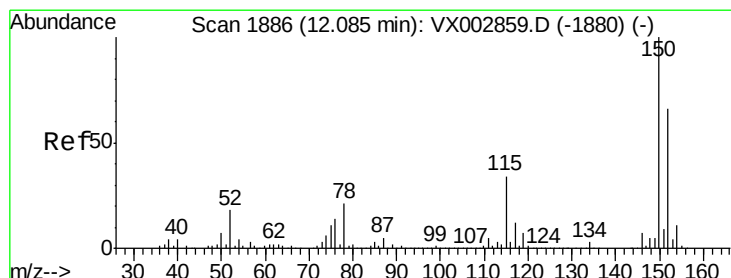
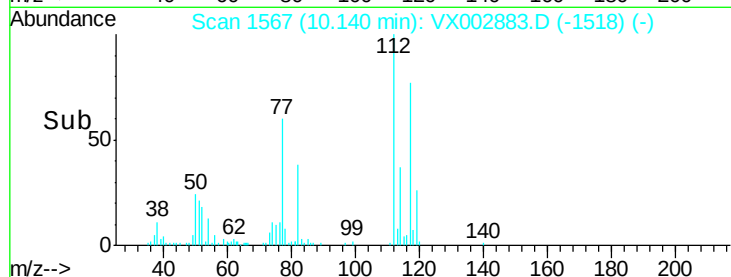
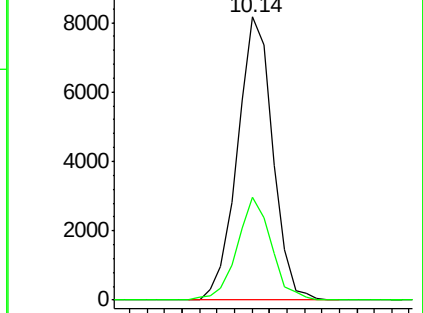
112 100

114 36.5 25.3 37.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

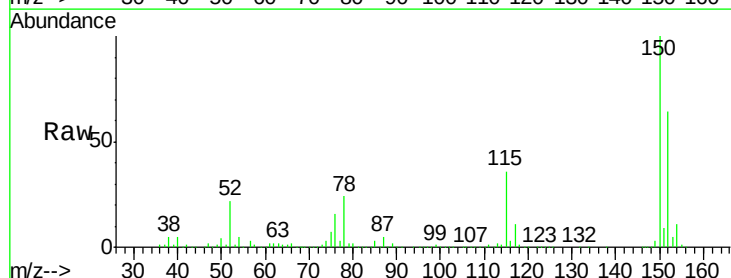
Tgt Ion:152 Resp: 184900

Ion Ratio Lower Upper

152 100

115 54.3 40.1 120.2

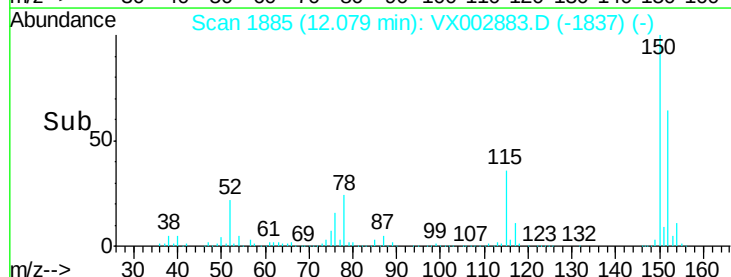
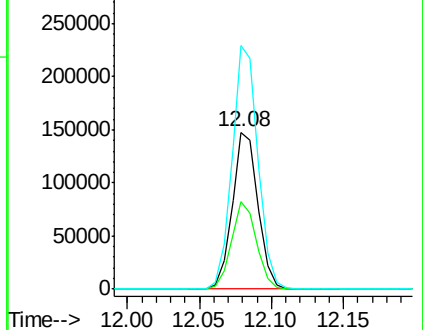
150 155.9 0.0 347.2

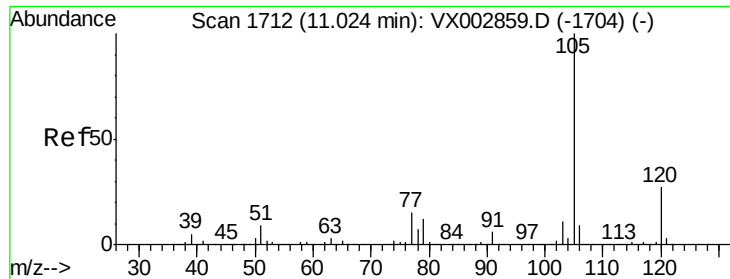


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.36 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

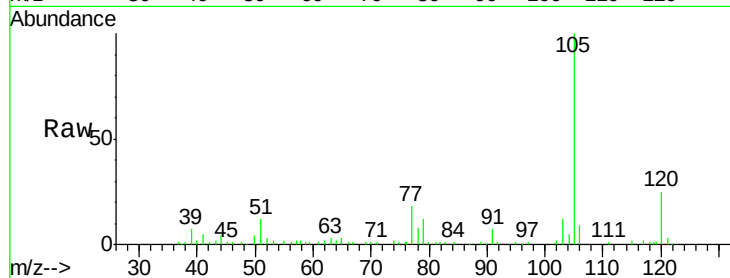
ClientSampleId :

Tot Ion:105 Resp: 16971

Ion Ratio Lower Upper

105 100

120 25.1 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

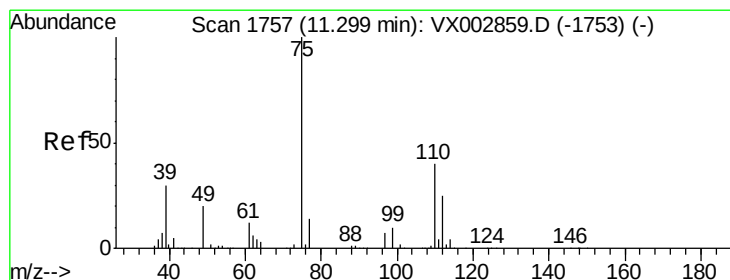
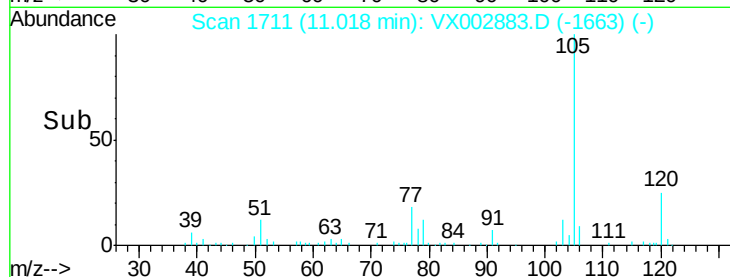
11.02

10000

5000

0

Time-->



#76

1,2,3-Trichloropropane

Concen: 27.08 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002883.D

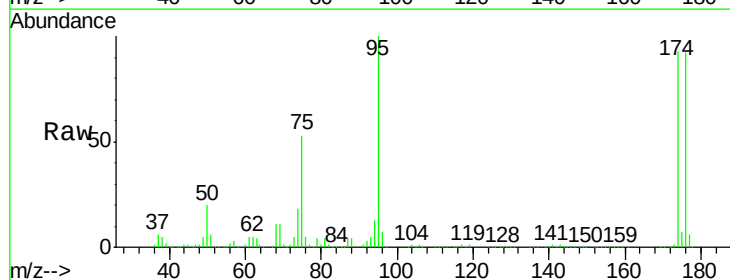
Acq: 26 Jun 2018 02:07

Tgt Ion: 75 Resp: 90696

Ion Ratio Lower Upper

75 100

77 1.2 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.14

80000

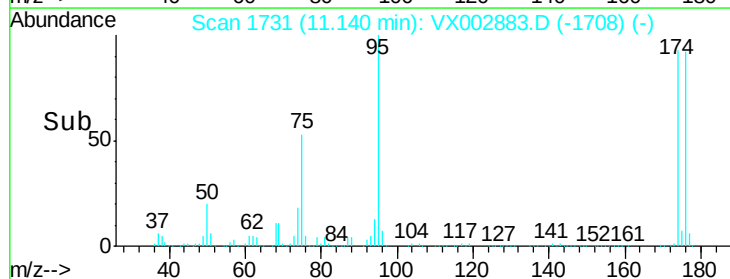
60000

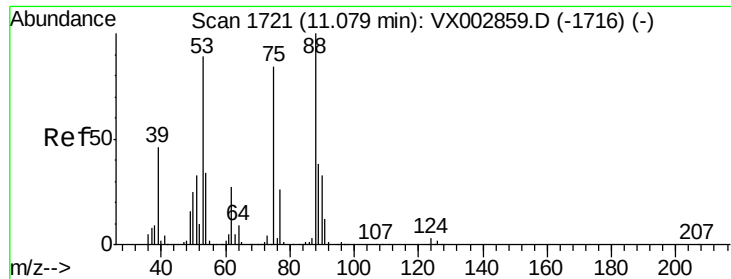
40000

20000

0

Time-->

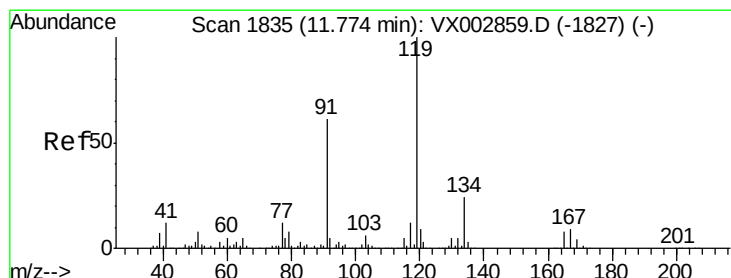
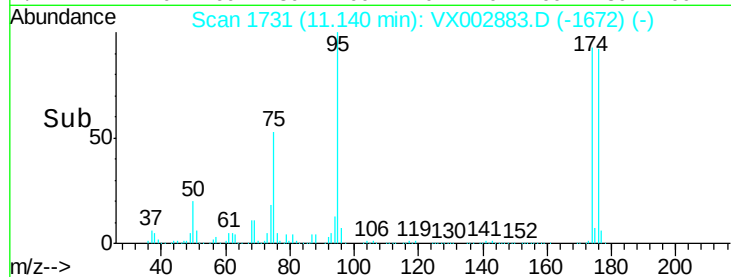
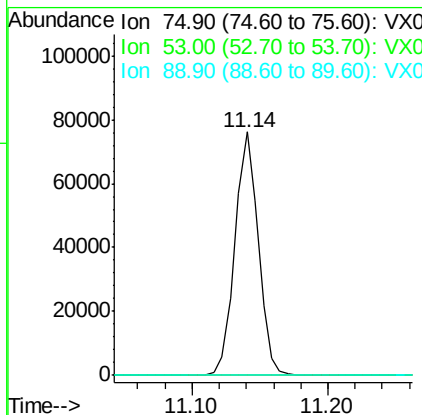
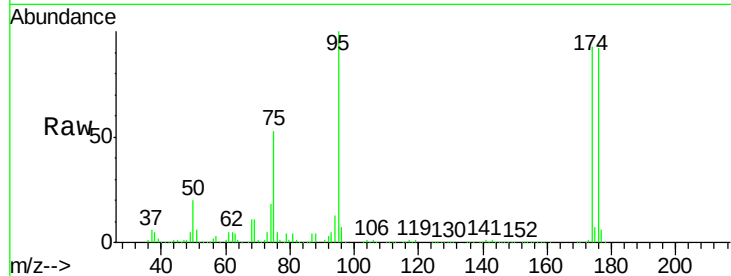




#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.65 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

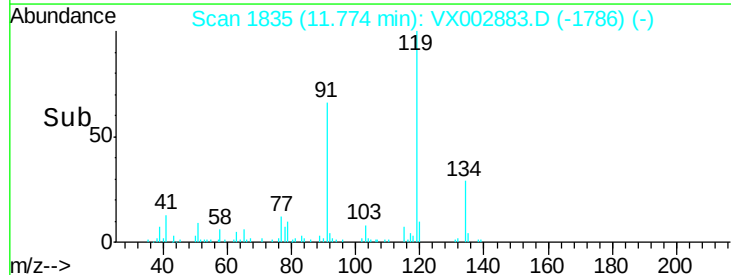
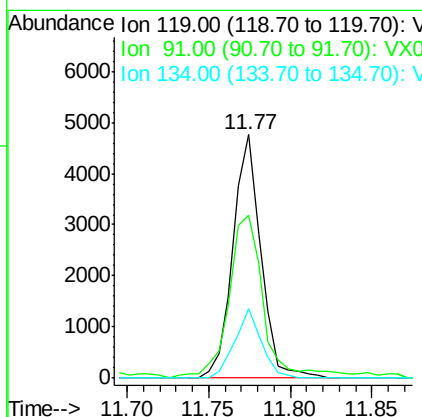
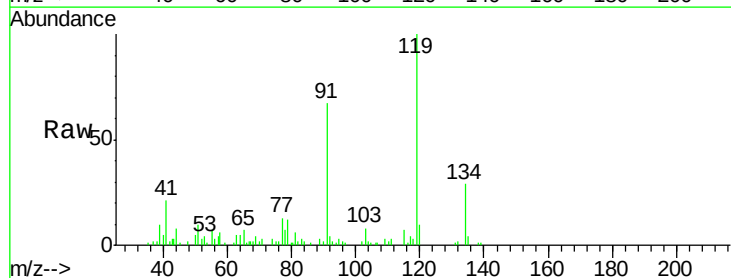
Instrument :
 MSVOA_X
 ClientSampleId :

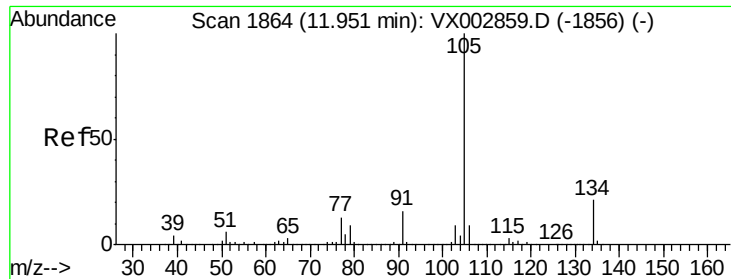
Tot Ion: 75 Resp: 90696
 Ion Ratio Lower Upper
 75 100
 53 0.2 86.8 130.2#
 89 0.0 38.2 57.2#



#83
 tert-Butylbenzene
 Concen: 0.55 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

Tgt Ion: 119 Resp: 5685
 Ion Ratio Lower Upper
 119 100
 91 83.0 30.3 90.9
 134 27.2 11.7 35.1





#85

sec-Butylbenzene

Concen: 1.74 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

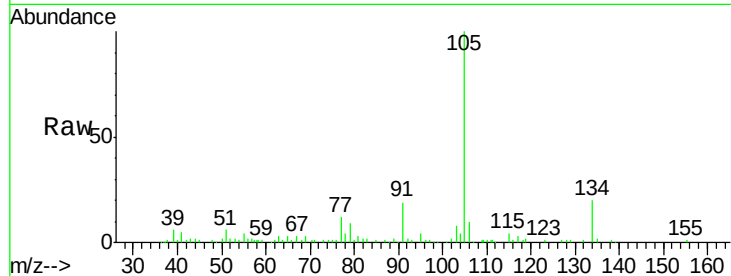
ClientSampleId :

Tot Ion:105 Resp: 21811

Ion Ratio Lower Upper

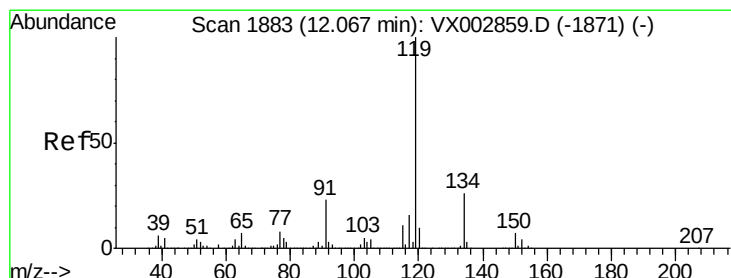
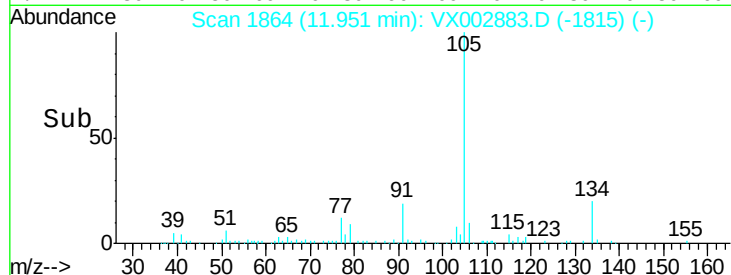
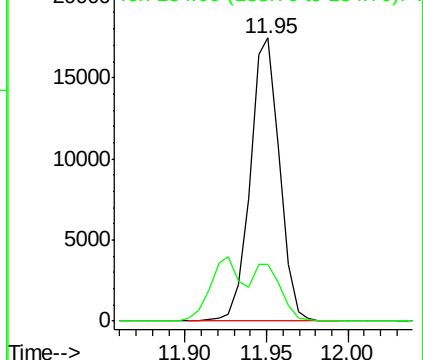
105 100

134 17.9 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 1.72 ug/l

RT: 12.24 min Scan# 1911

Delta R.T. 0.17 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

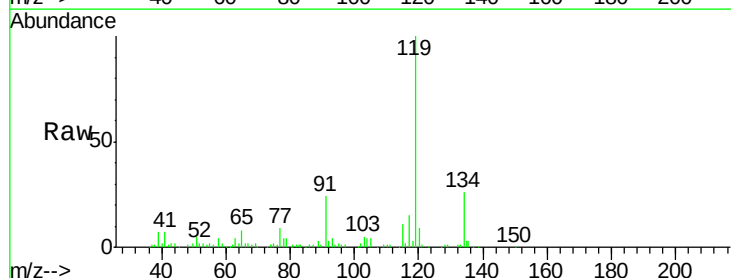
Tgt Ion:119 Resp: 19399

Ion Ratio Lower Upper

119 100

134 27.3 13.4 40.1

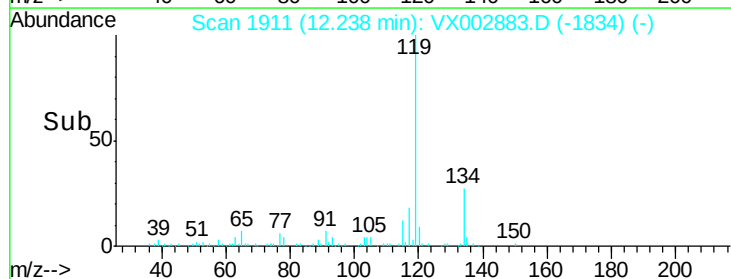
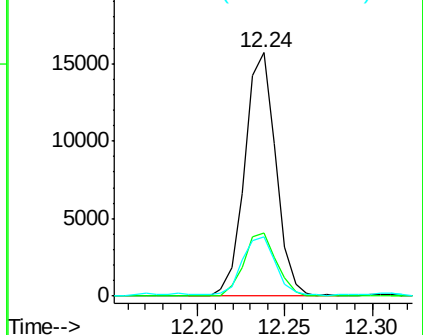
91 25.5 11.9 35.7

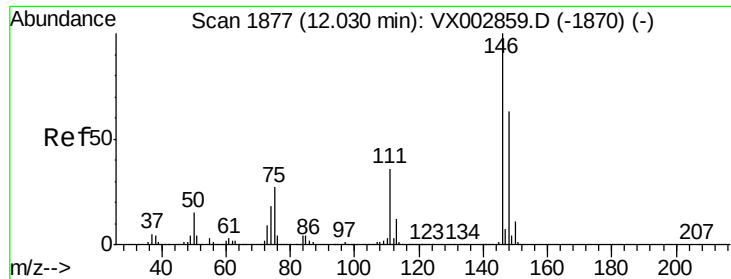


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

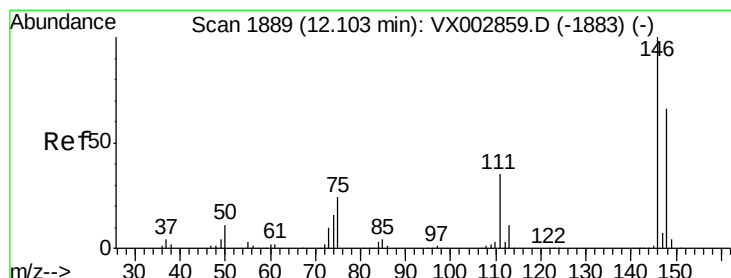
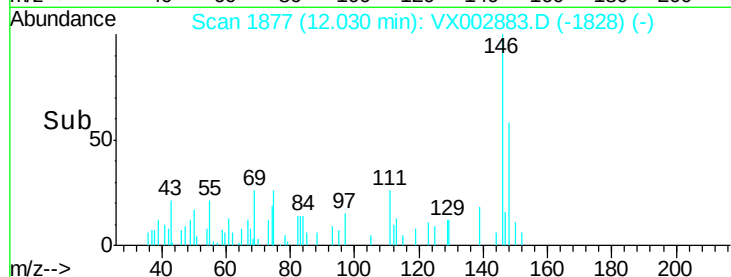
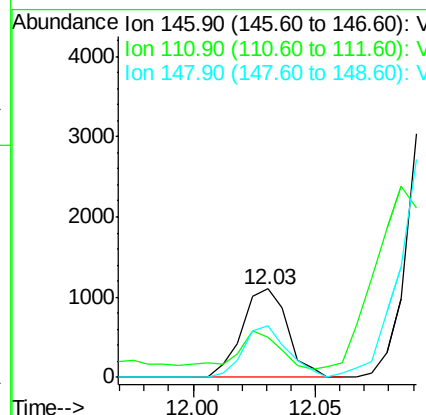
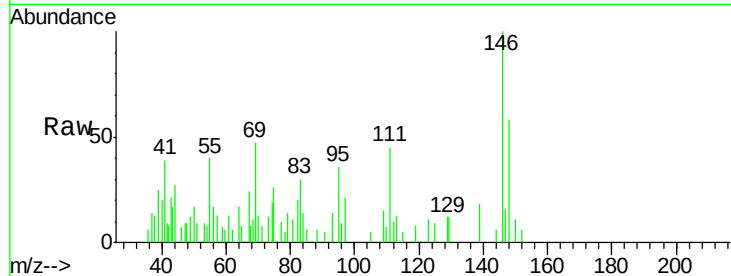




#87
 1,3-Dichlorobenzene
 Concen: 0.22 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

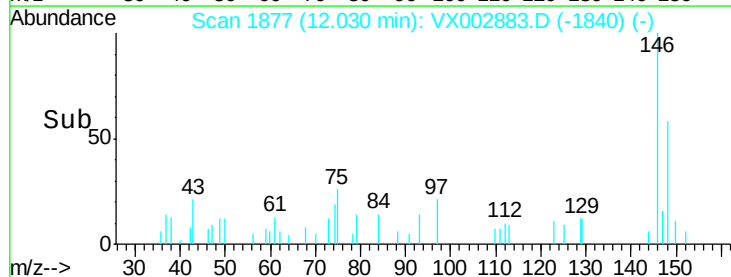
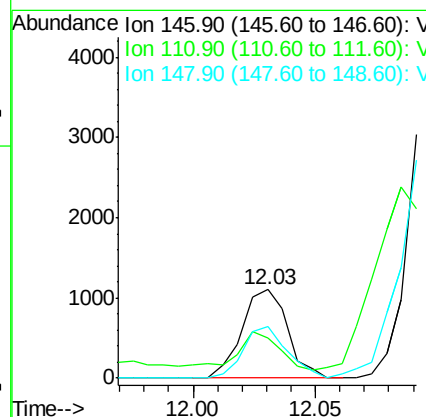
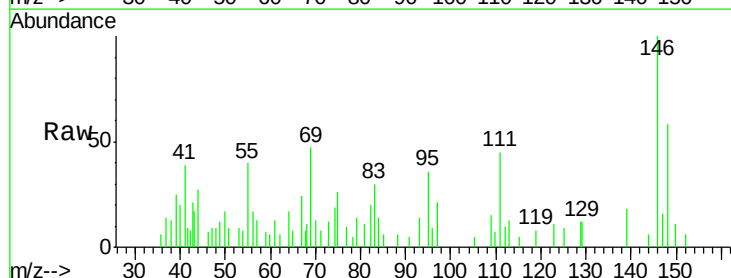
Instrument :
 MSVOA_X
 ClientSampleId :

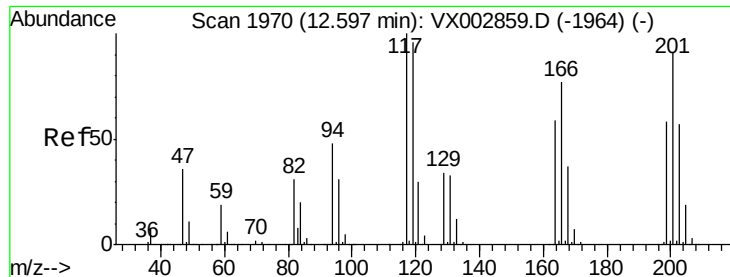
Tot Ion:146 Resp: 1421
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.9 56.7
 148 56.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.21 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX002883.D
 Acq: 26 Jun 2018 02:07

Tgt Ion:146 Resp: 1421
 Ion Ratio Lower Upper
 146 100
 111 39.3 18.7 56.1
 148 56.2 32.4 97.0





#90

Hexachloroethane

Concen: 0.75 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

Instrument :

MSVOA_X

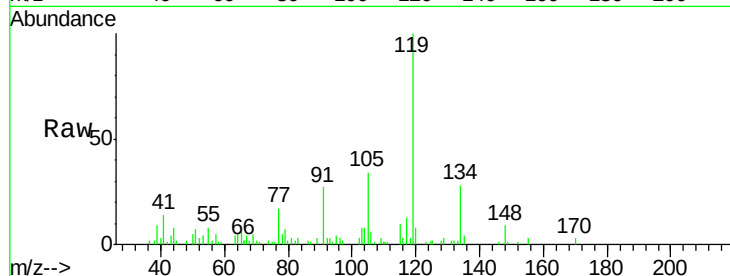
ClientSampleId :

Tot Ion:117 Resp: 1255

Ion Ratio Lower Upper

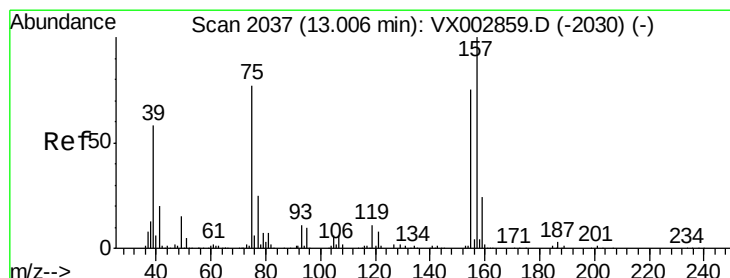
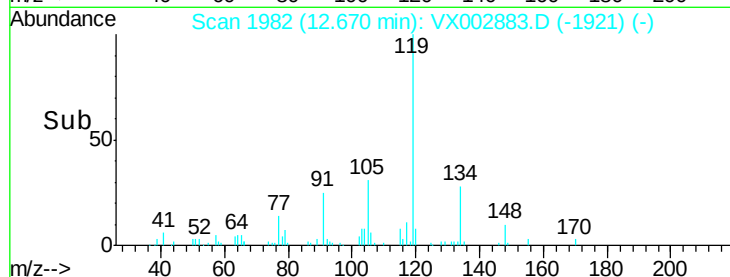
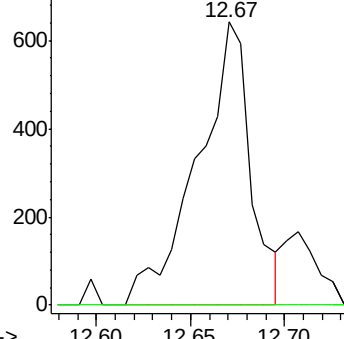
117 100

201 0.0 49.0 147.0#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.42 ug/l

RT: 13.02 min Scan# 2039

Delta R.T. 0.01 min

Lab File: VX002883.D

Acq: 26 Jun 2018 02:07

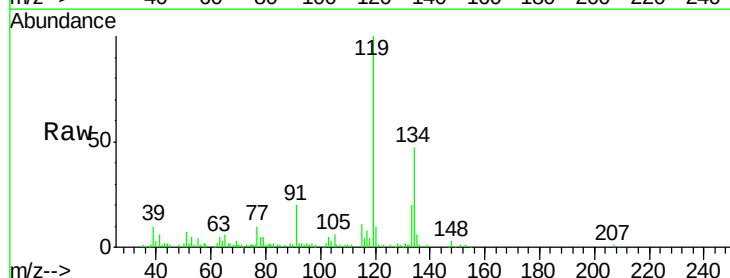
Tgt Ion: 75 Resp: 358

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

157 0.0 60.1 180.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

