

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002910.D
 Acq On : 26 Jun 2018 22:50
 Operator : JC/MD
 Sample : J3707-04 50X
 Misc : 5.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 02:43:23 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	253143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356231	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	334217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190795	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	171634	49.05	ug/l	0.00
Spiked Amount			Recovery	=	98.10%	
35) Dibromofluoromethane	5.51	113	137291	48.67	ug/l	0.00
Spiked Amount			Recovery	=	97.34%	
50) Toluene-d8	8.72	98	502338	48.76	ug/l	0.00
Spiked Amount			Recovery	=	97.52%	
62) 4-Bromofluorobenzene	11.14	95	178775	45.00	ug/l	0.00
Spiked Amount			Recovery	=	90.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	74	Below Cal	#	43
3) Chloromethane	1.33	50	410	Below Cal	#	58
4) Vinyl Chloride	1.40	62	3787	1.32	ug/l	15
5) Bromomethane	1.65	94	1884	Below Cal	#	64
6) Chloroethane	1.73	64	133	Below Cal	#	1
10) Methyl Iodide	2.52	142	2446	6.98	ug/l	98
11) Tert butyl alcohol	3.03	59	3831	5.50	ug/l	74
12) 1,1-Dichloroethene	2.37	96	1818	0.73	ug/l	86
13) Acrolein	2.28	56	312	5.02	ug/l	61
15) Acrylonitrile	3.15	53	403	0.27	ug/l	76
16) Acetone	2.45	43	1129	0.78	ug/l	83
20) Methylene Chloride	2.86	84	1186	0.42	ug/l	80
21) trans-1,2-Dichloroethene	3.17	96	1187	0.44	ug/l	80
27) cis-1,2-Dichloroethene	4.60	96	314180	103.05	ug/l	84
29) Tetrahydrofuran	5.17	42	1635	1.19	ug/l	36
36) 1,1-Dichloropropene	5.67	75	17478	4.47	ug/l	50
38) Carbon Tetrachloride	5.67	117	23738	5.54	ug/l	16
39) Methylcyclohexane	7.46	83	1813	0.40	ug/l	92
44) Trichloroethene	7.21	130	177011	52.31	ug/l	97
49) 1,4-Dioxane	7.79	88	19	0.27	ug/l	1
51) 4-Methyl-2-Pentanone	8.66	43	1693	0.38	ug/l	95
52) Toluene	8.79	92	16803	2.31	ug/l	97
68) m/p-Xylenes	10.36	106	2320	0.43	ug/l	79
69) o-Xylene	10.70	106	1055	0.20	ug/l	88
76) 1,2,3-Trichloropropane	11.14	75	95005	27.49	ug/l	33
80) 1,3,5-Trimethylbenzene	11.51	105	4713	0.44	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.14	75	95005	77.76	ug/l	7
84) 1,2,4-Trimethylbenzene	11.81	105	9792	0.87	ug/l	99
89) n-Butylbenzene	12.39	91	4099	0.41	ug/l	55
90) Hexachloroethane	12.58	117	548	0.32	ug/l	1
91) 1,2-Dichlorobenzene	12.40	146	2637	0.39	ug/l	86
95) Naphthalene	13.83	128	6669	0.51	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

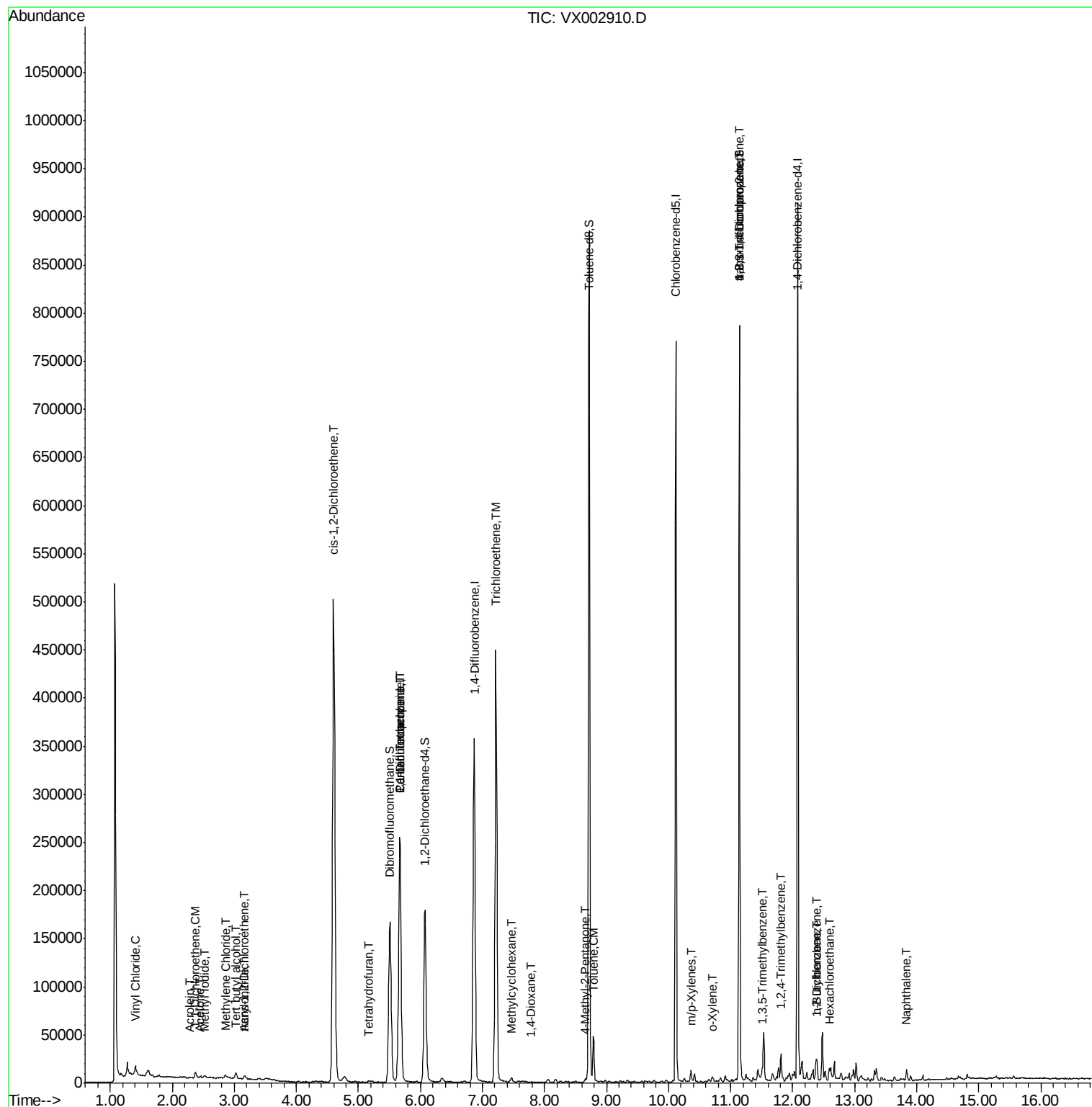
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

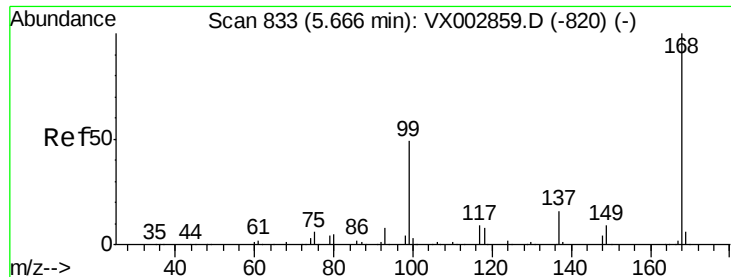
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

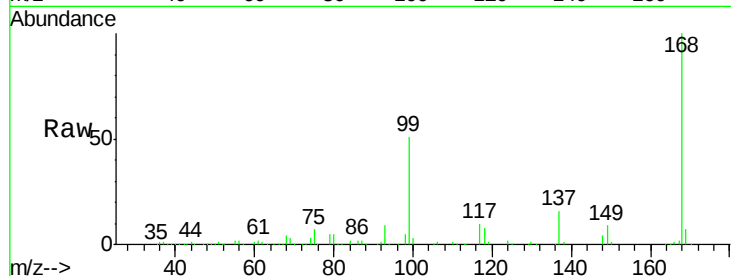
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 253143

Ion Ratio Lower Upper

168 100

99 50.7 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

100000

80000

60000

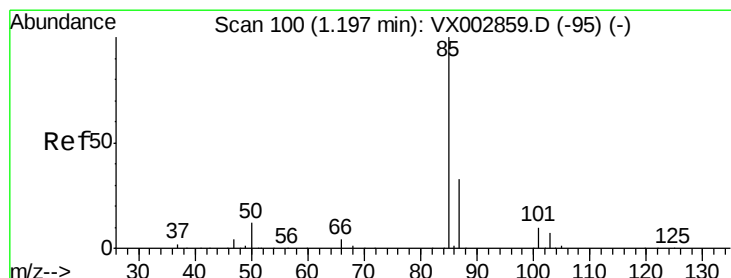
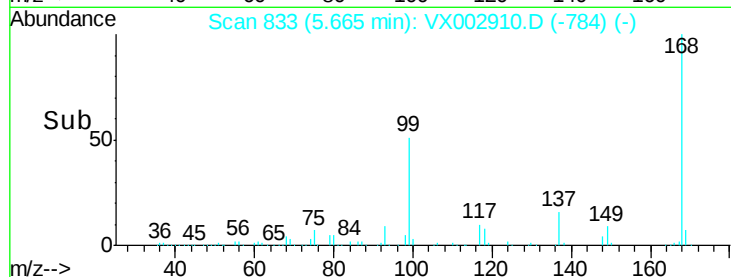
40000

20000

0

Time-->

5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002910.D

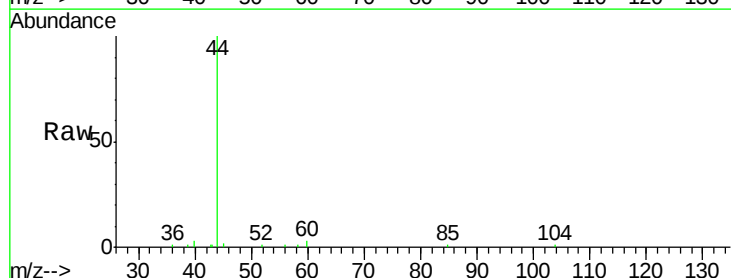
Acq: 26 Jun 2018 22:50

Tgt Ion: 85 Resp: 74

Ion Ratio Lower Upper

85 100

87 0.0 16.0 47.9#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

100

80

60

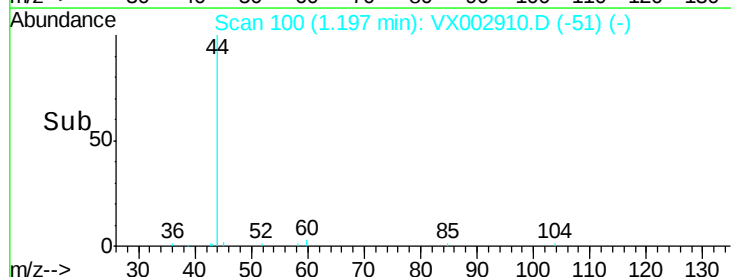
40

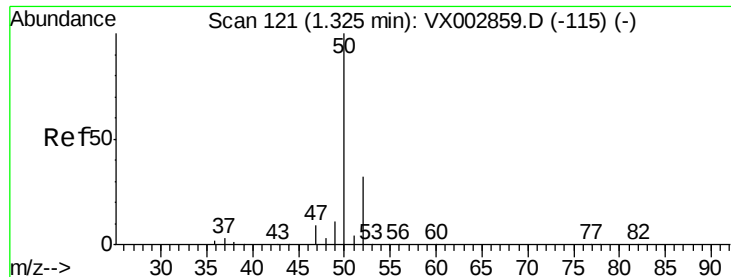
20

0

Time-->

1.18 1.20 1.22





#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

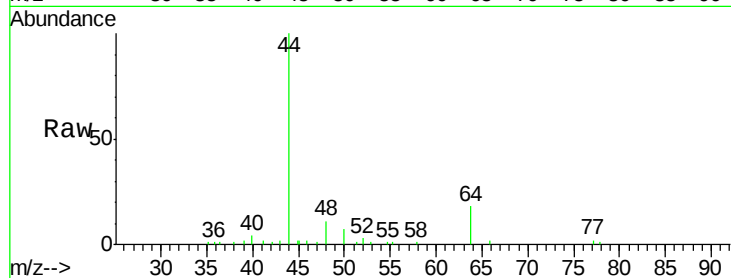
ClientSampled :

Tot Ion: 50 Resp: 410

Ion Ratio Lower Upper

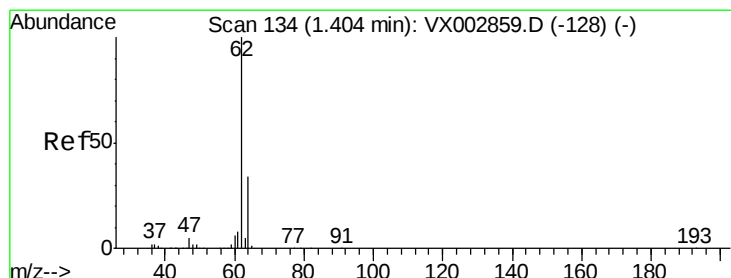
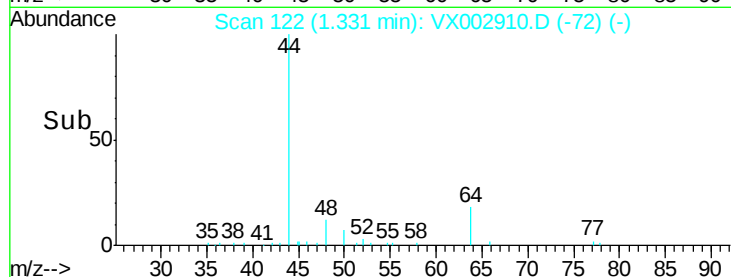
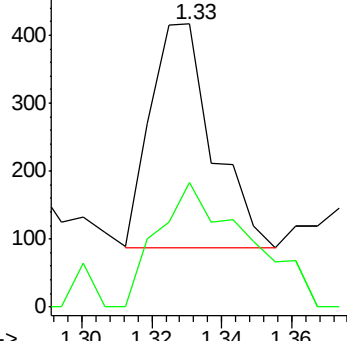
50 100

52 55.5 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 1.32 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX002910.D

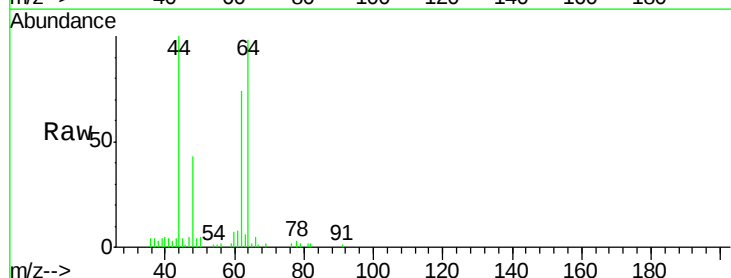
Acq: 26 Jun 2018 22:50

Tgt Ion: 62 Resp: 3787

Ion Ratio Lower Upper

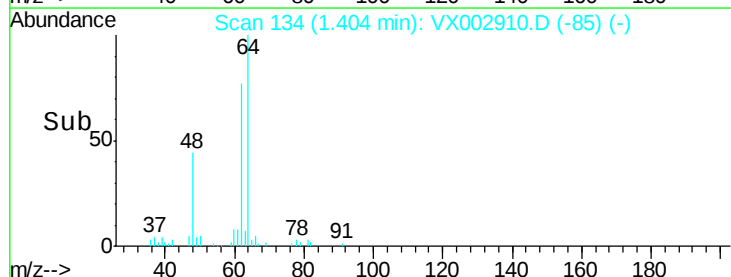
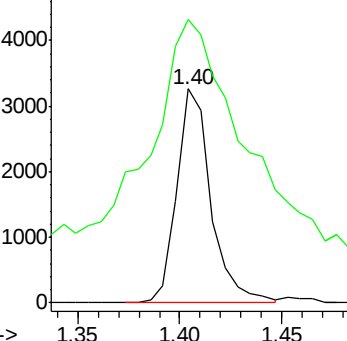
62 100

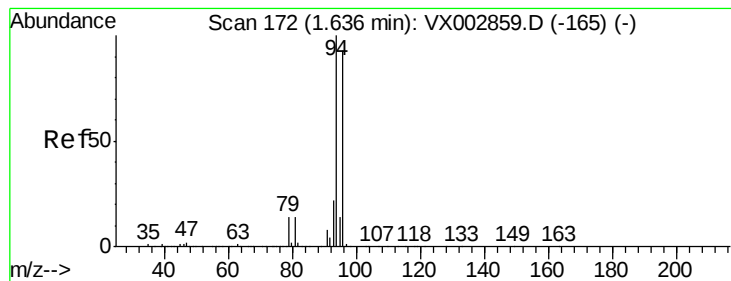
64 79.2 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

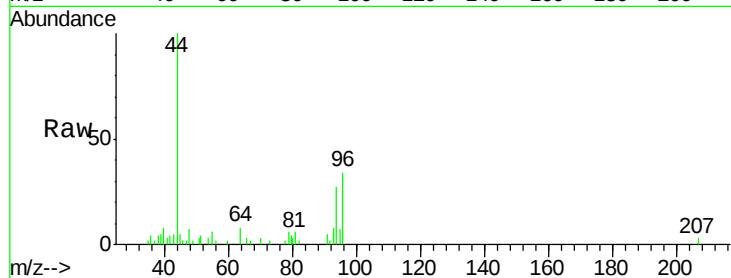
ClientSampleId :

Tot Ion: 94 Resp: 1884

Ion Ratio Lower Upper

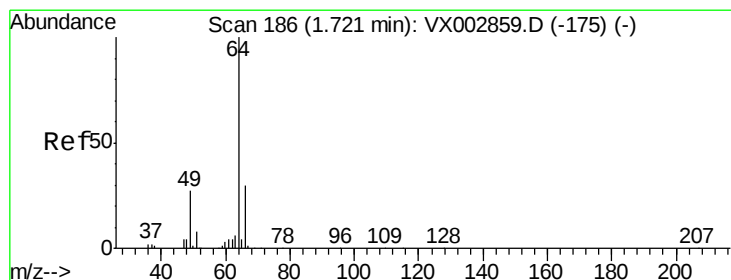
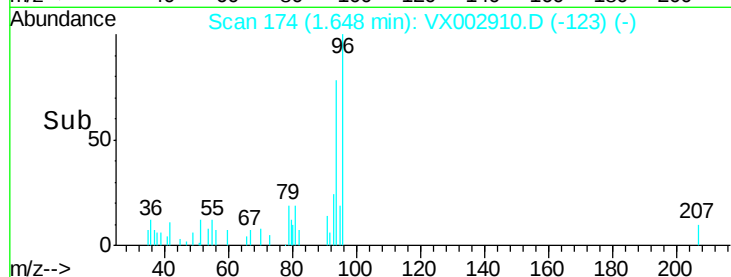
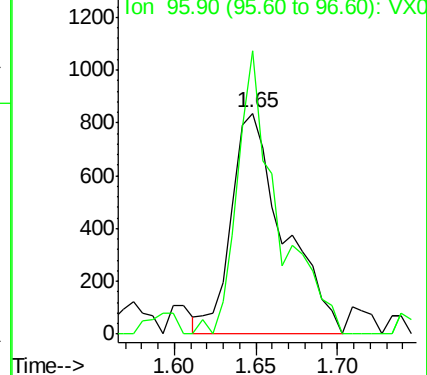
94 100

96 128.2 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: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX002910.D

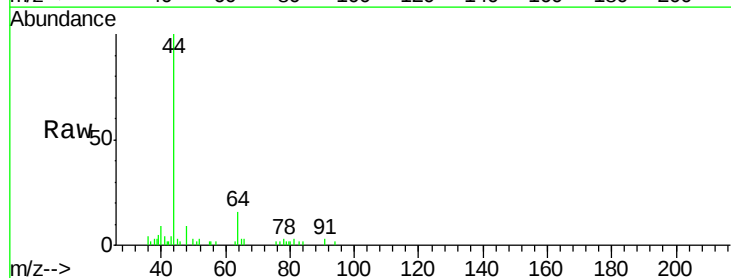
Acq: 26 Jun 2018 22:50

Tgt Ion: 64 Resp: 133

Ion Ratio Lower Upper

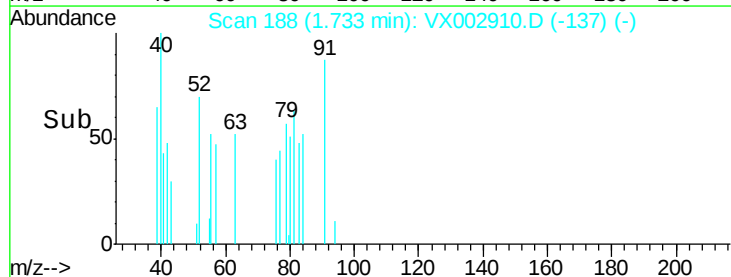
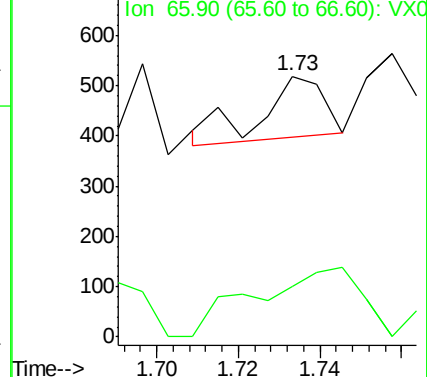
64 100

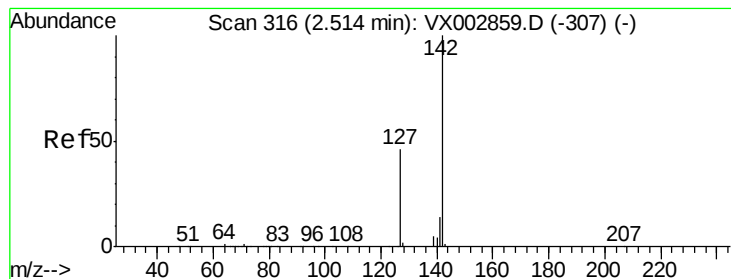
66 88.5 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methyl Iodide

Concen: 6.98 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampled :

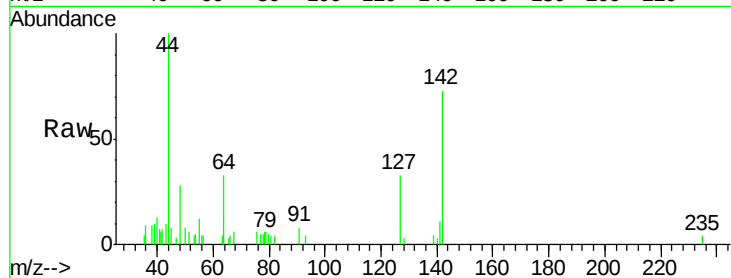
Tot Ion:142 Resp: 2446

Ion Ratio Lower Upper

142 100

127 46.6 36.6 55.0

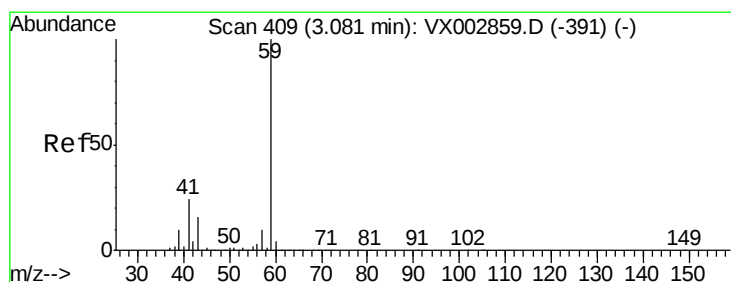
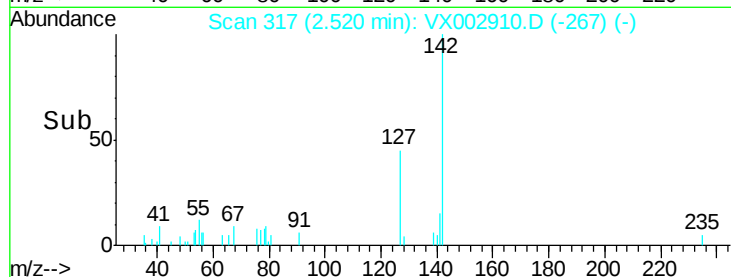
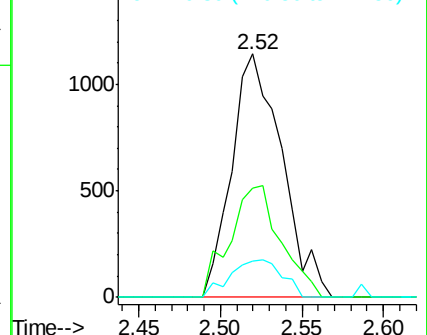
141 16.1 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 5.50 ug/l

RT: 3.03 min Scan# 400

Delta R.T. -0.06 min

Lab File: VX002910.D

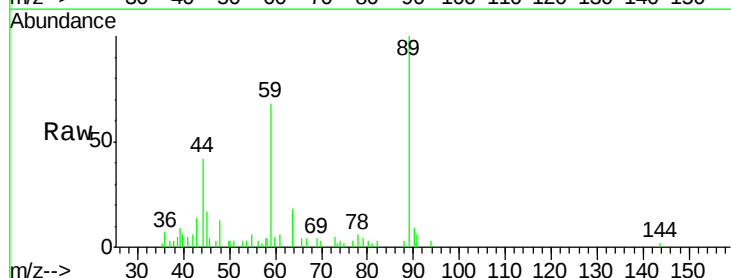
Acq: 26 Jun 2018 22:50

Tgt Ion: 59 Resp: 3831

Ion Ratio Lower Upper

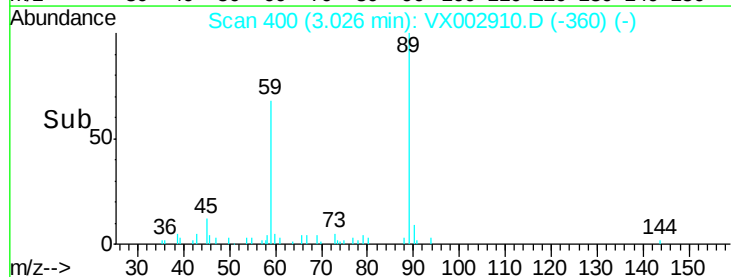
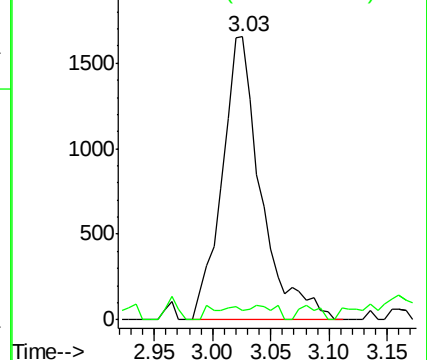
59 100

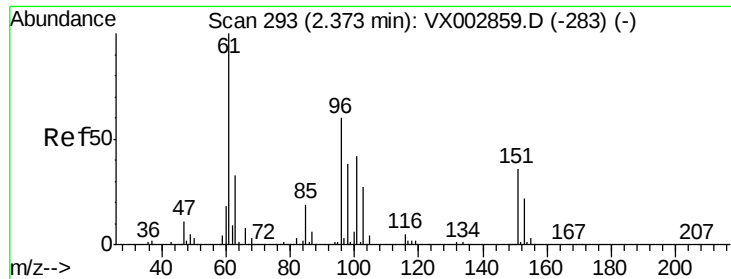
57 0.4 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.73 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampleId :

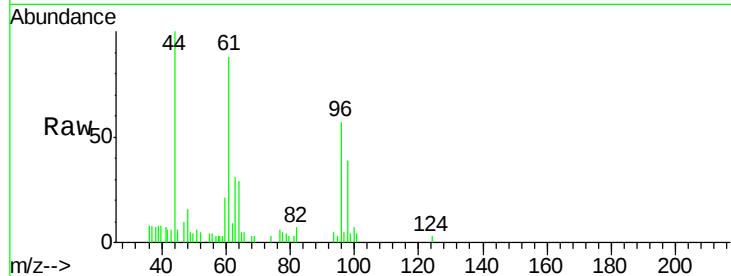
Tot Ion: 96 Resp: 1818

Ion Ratio Lower Upper

96 100

61 148.4 137.9 206.9

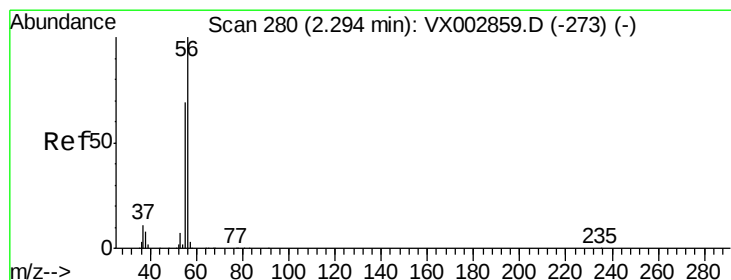
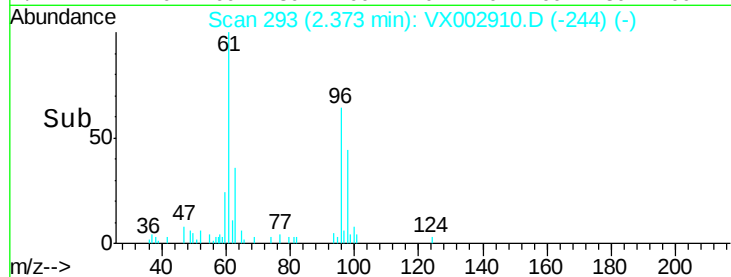
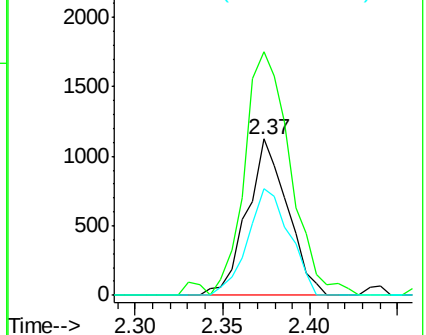
98 68.2 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 5.02 ug/l

RT: 2.28 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX002910.D

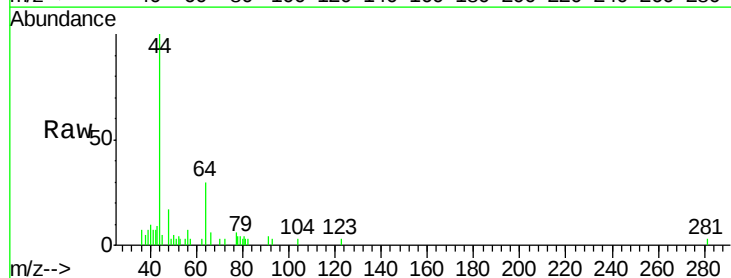
Acq: 26 Jun 2018 22:50

Tgt Ion: 56 Resp: 312

Ion Ratio Lower Upper

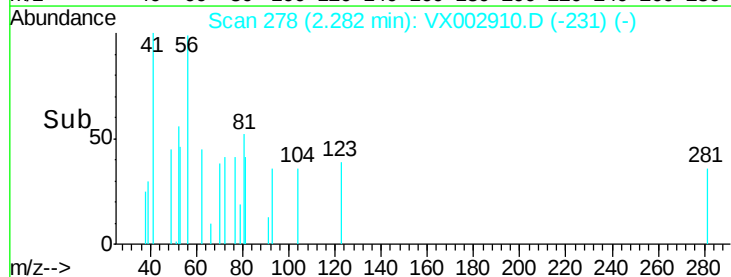
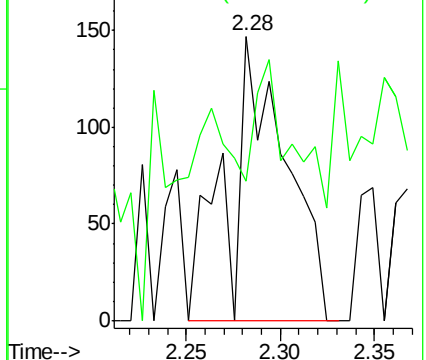
56 100

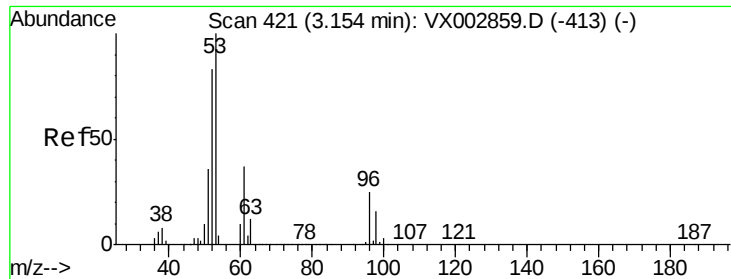
55 38.8 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.27 ug/l

RT: 3.15 min Scan# 420

Delta R.T. -0.01 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampled :

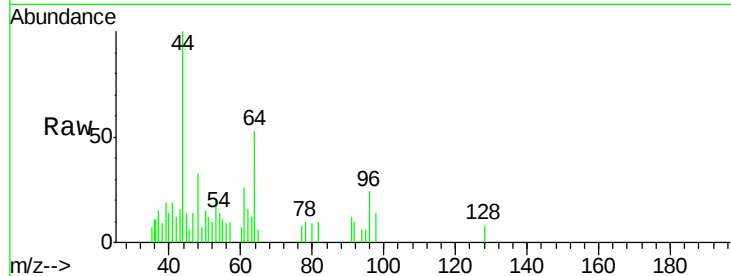
Tot Ion: 53 Resp: 403

Ion Ratio Lower Upper

53 100

52 76.4 66.7 100.1

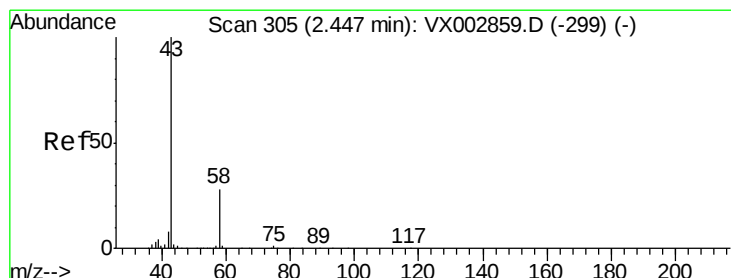
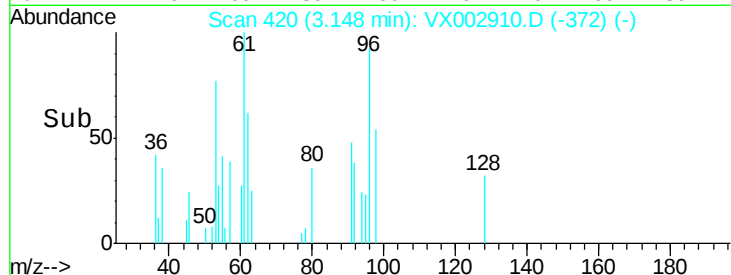
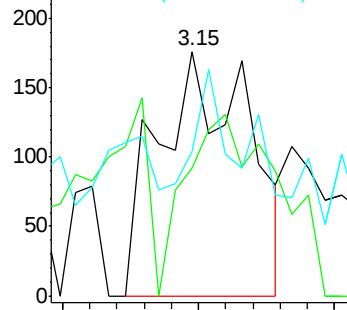
51 74.2 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 0.78 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX002910.D

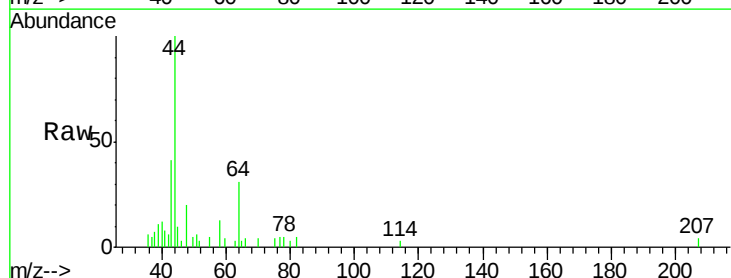
Acq: 26 Jun 2018 22:50

Tgt Ion: 43 Resp: 1129

Ion Ratio Lower Upper

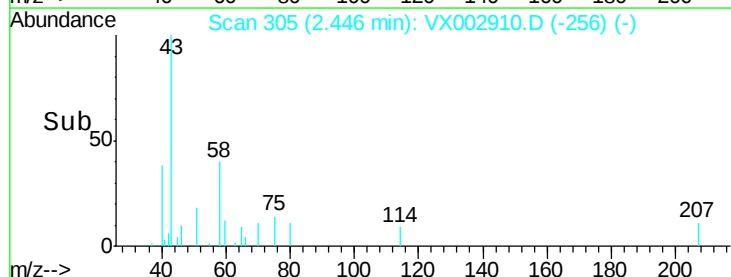
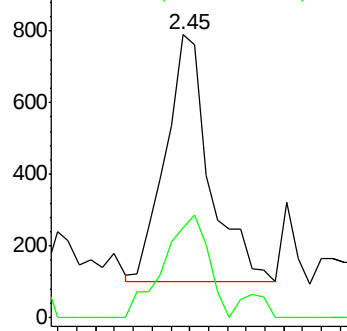
43 100

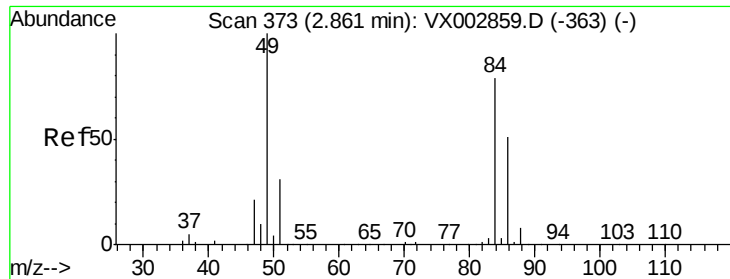
58 36.3 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 0.42 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampled :

Tot Ion: 84 Resp: 1186

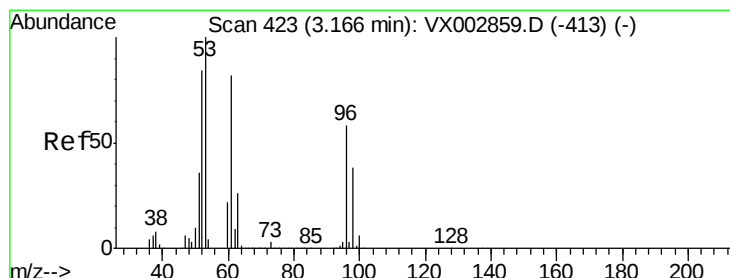
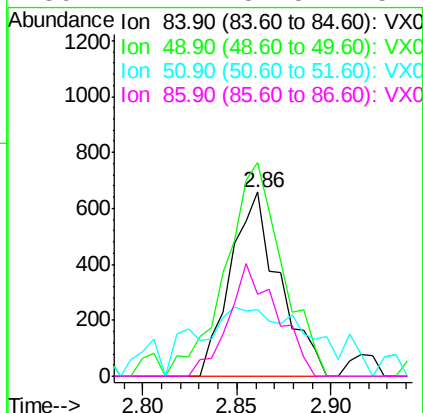
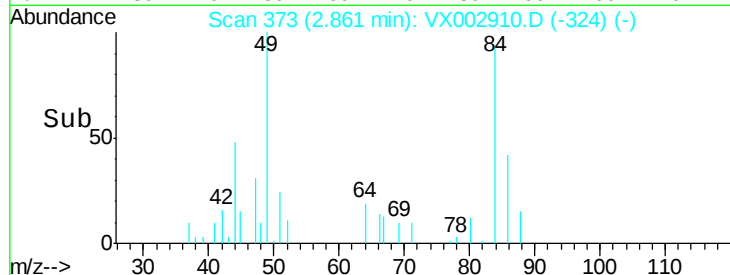
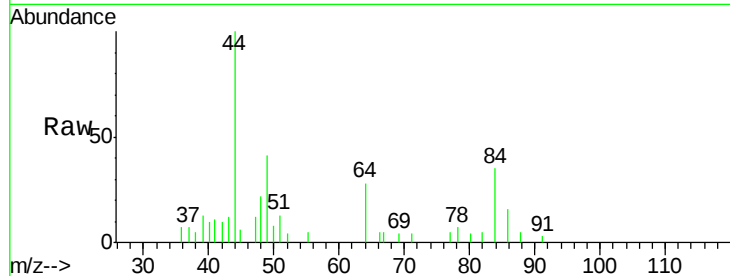
Ion	Ratio	Lower	Upper
84	100		
49	116.1	107.8	161.6
51	27.5	32.8	49.2#
86	44.2	52.5	78.7#

84 100

49 116.1 107.8 161.6

51 27.5 32.8 49.2#

86 44.2 52.5 78.7#



#21

trans-1,2-Dichloroethene

Concen: 0.44 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

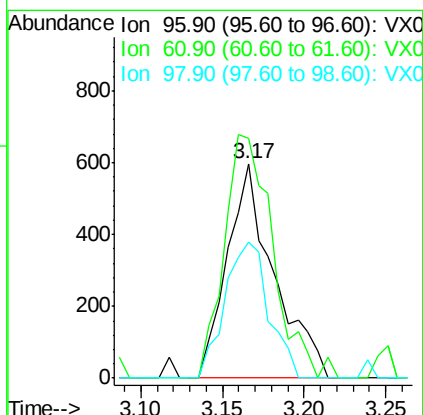
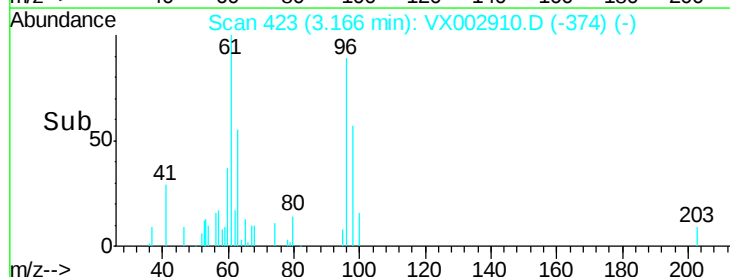
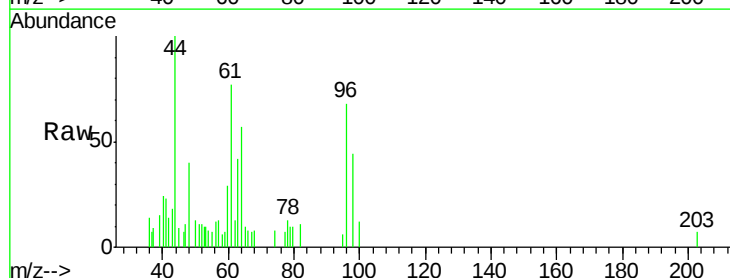
Tgt Ion: 96 Resp: 1187

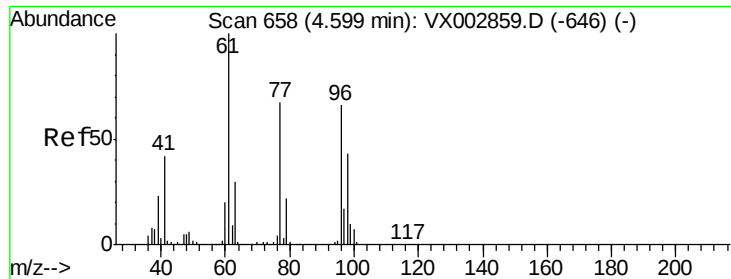
Ion	Ratio	Lower	Upper
96	100		
61	112.1	117.0	175.4#
98	63.7	52.4	78.6

96 100

61 112.1 117.0 175.4#

98 63.7 52.4 78.6



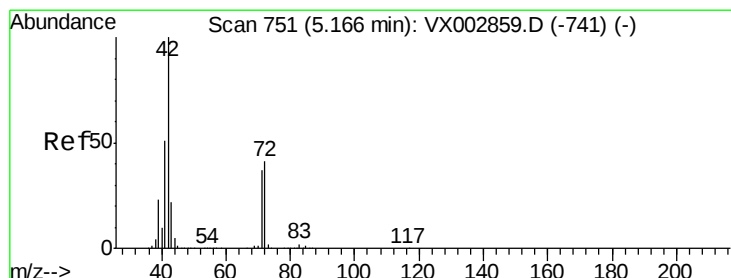
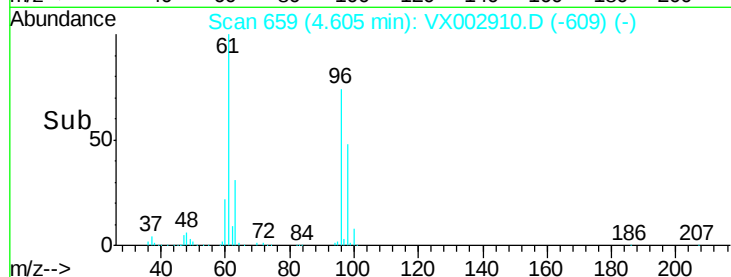
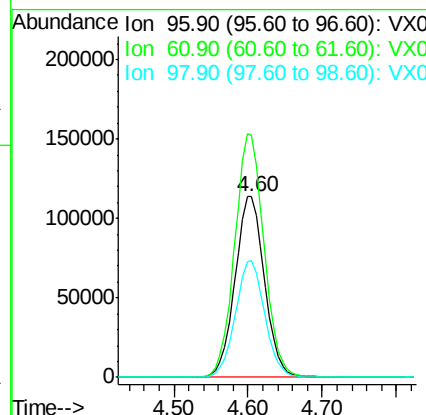
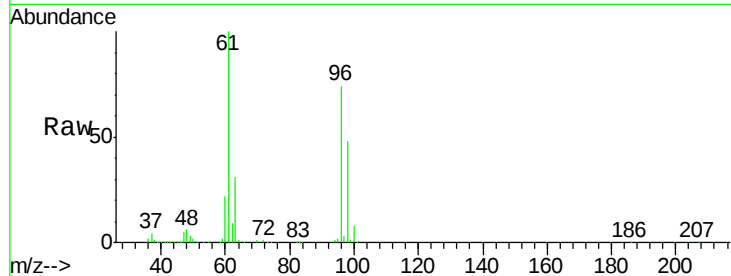


#27

cis-1,2-Dichloroethene
 Concen: 103.05 ug/l
 RT: 4.60 min Scan# 659
 Delta R.T. 0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Instrument :
 MSVOA_X
 ClientSampled :

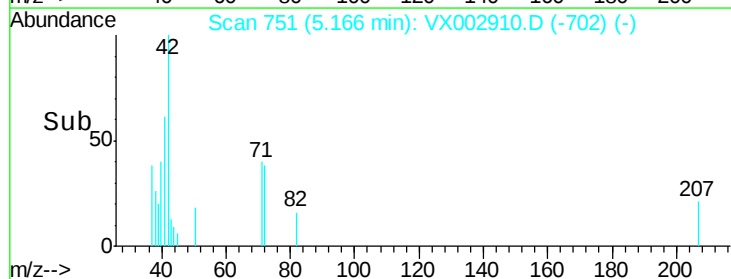
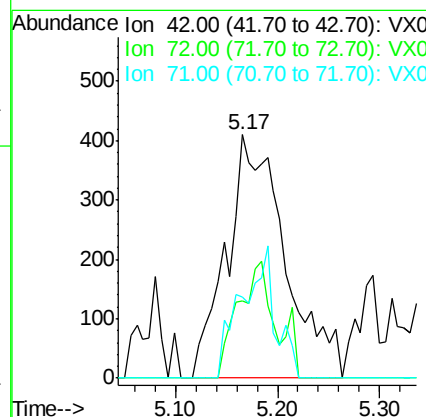
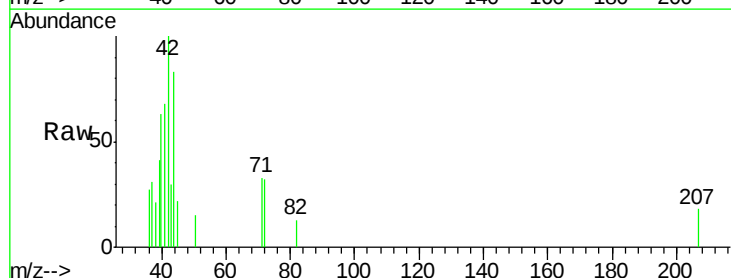
Tot Ion	Ratio	Lower	Upper
96	100		
61	135.0	0.0	330.2
98	64.6	0.0	130.2

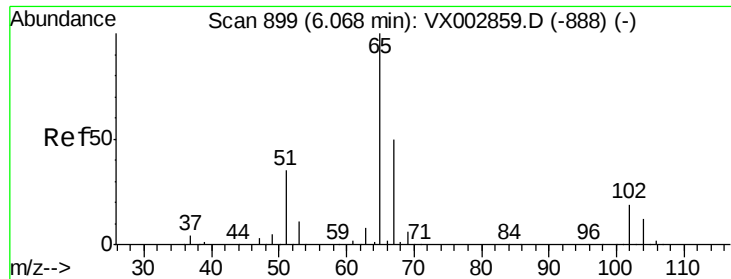


#29

Tetrahydrofuran
 Concen: 1.19 ug/l
 RT: 5.17 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.0	48.0#
71	0.0	30.1	45.1#

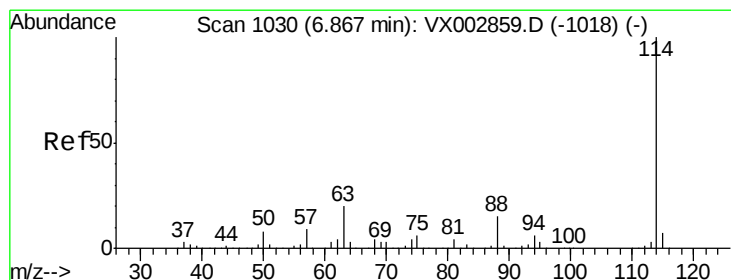
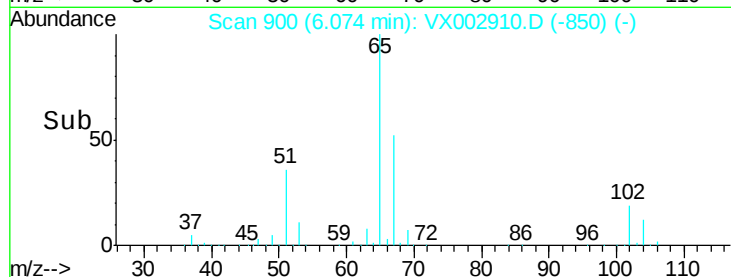
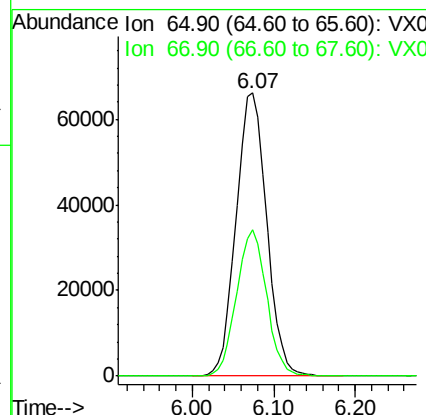
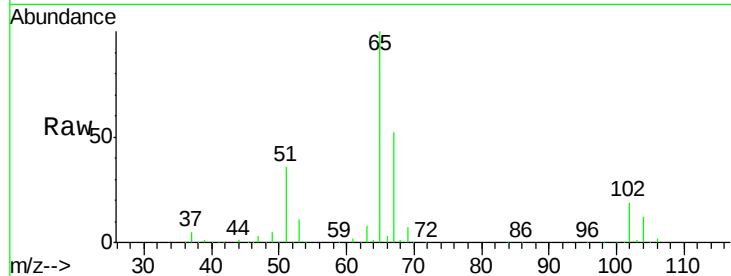




#33
 1,2-Dichloroethane-d4
 Concen: 49.05 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

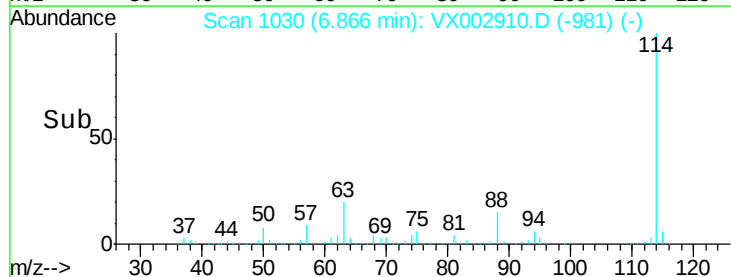
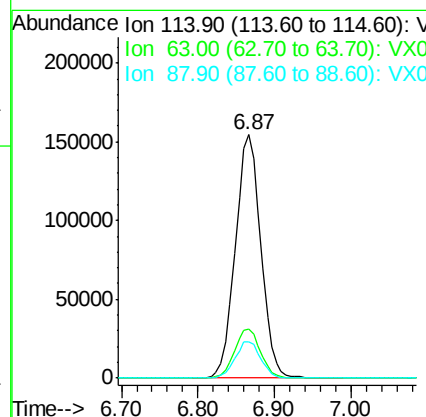
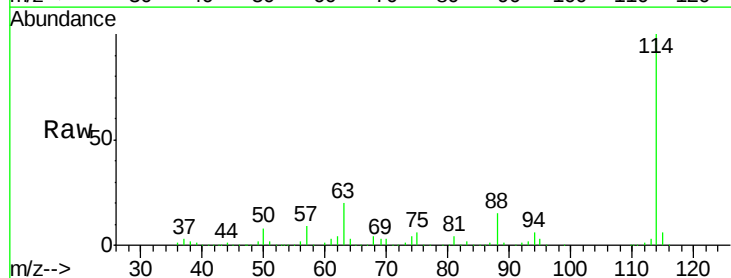
Instrument :
 MSVOA_X
 ClientSampleId :

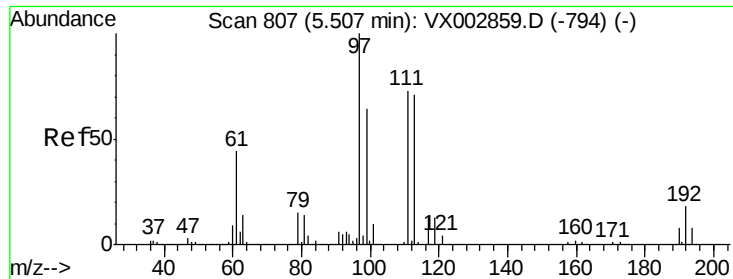
Tot Ion: 65 Resp: 171634
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion: 114 Resp: 356231
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.4
 88 15.1 0.0 30.0

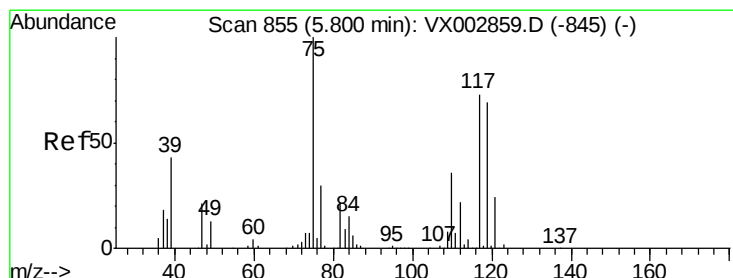
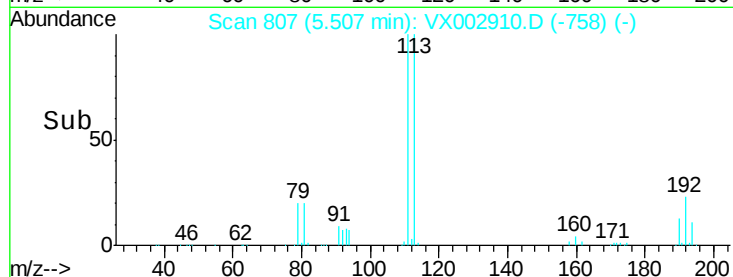
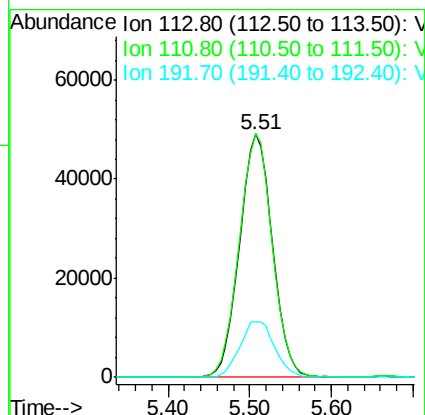
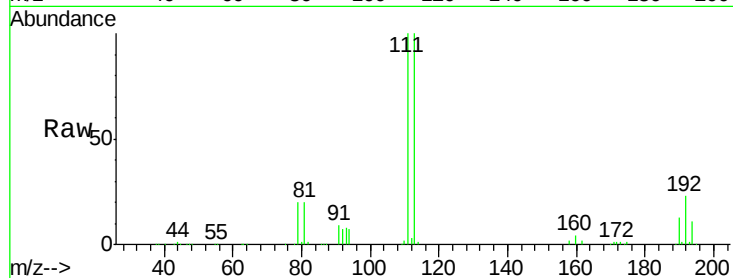




#35
Dibromofluoromethane
Concen: 48.67 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

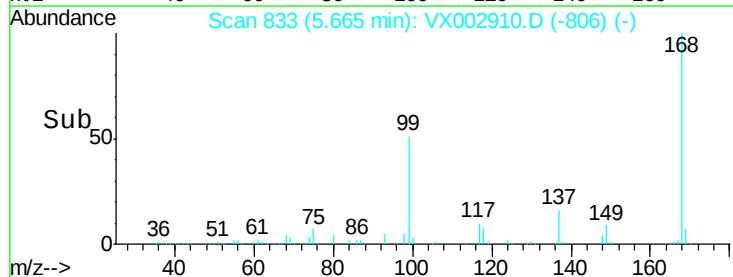
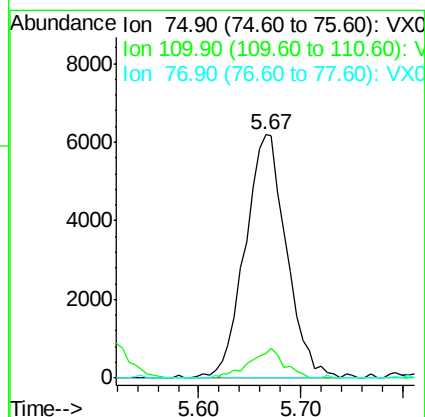
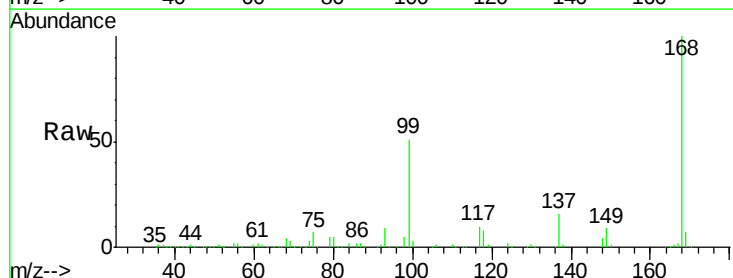
Instrument :
MSVOA_X
ClientSampleId :

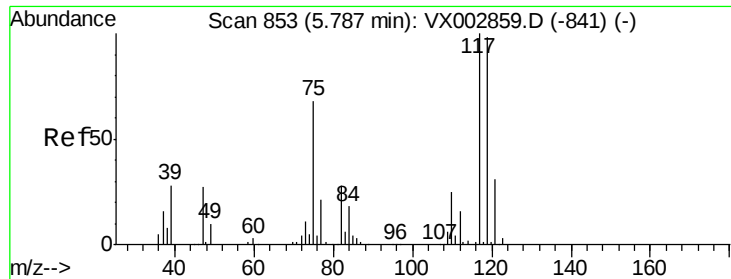
Tot Ion:113 Resp: 137291
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 24.5 19.1 28.7



#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion: 75 Resp: 17478
Ion Ratio Lower Upper
75 100
110 10.1 18.1 54.4#
77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.54 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampled :

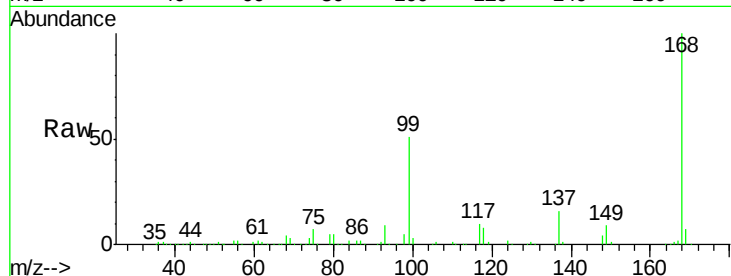
Tot Ion:117 Resp: 23738

Ion Ratio Lower Upper

117 100

119 6.1 77.4 116.0#

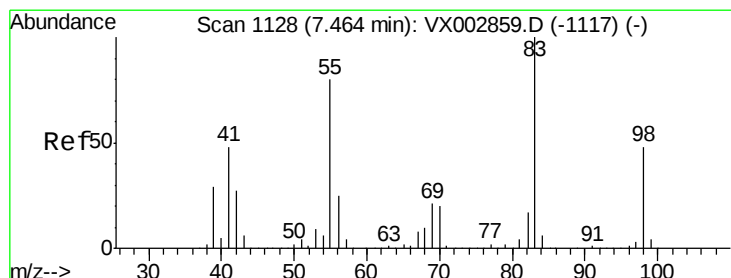
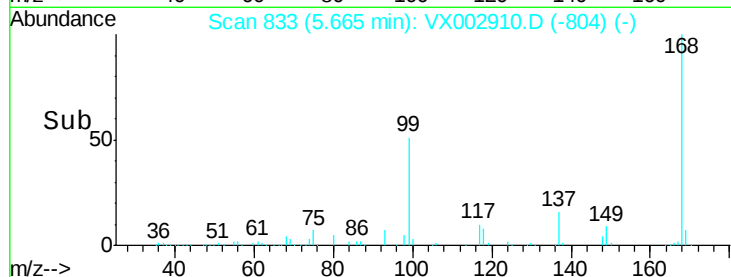
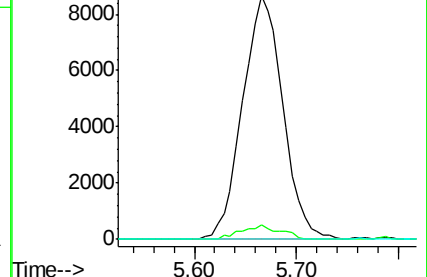
121 0.0 24.4 36.6#



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



#39

Methylcyclohexane

Concen: 0.40 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

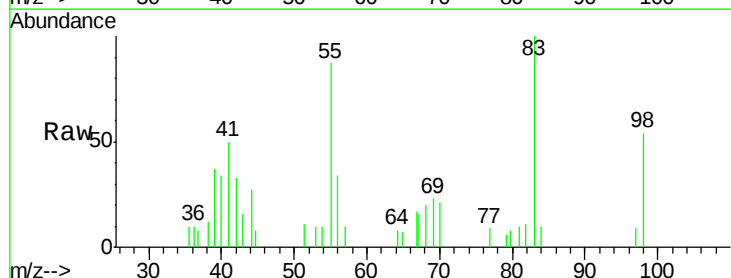
Tgt Ion: 83 Resp: 1813

Ion Ratio Lower Upper

83 100

55 87.2 65.4 98.0

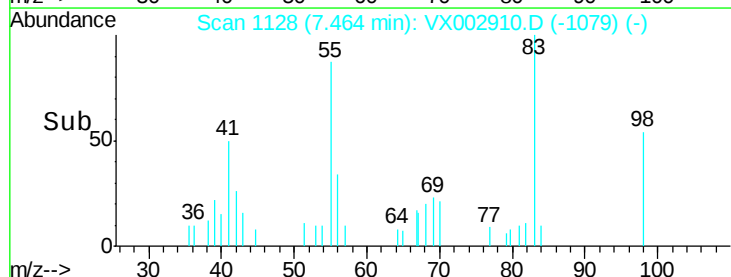
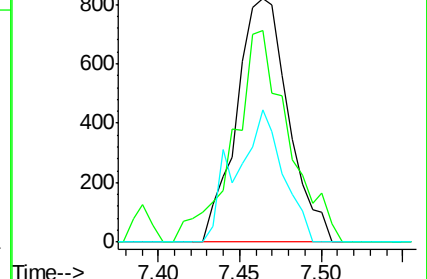
98 54.5 37.4 56.0

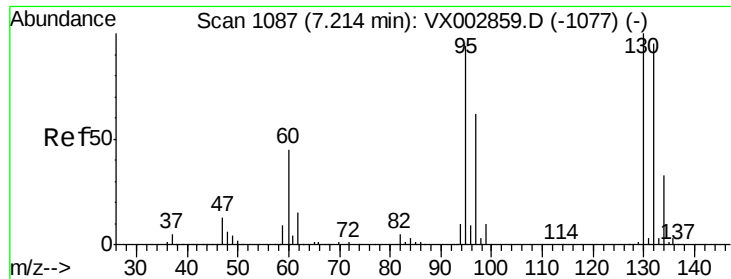


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0

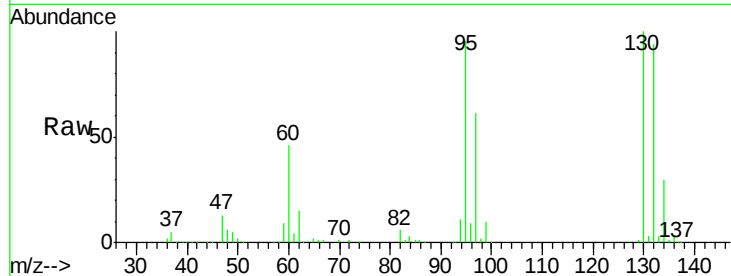




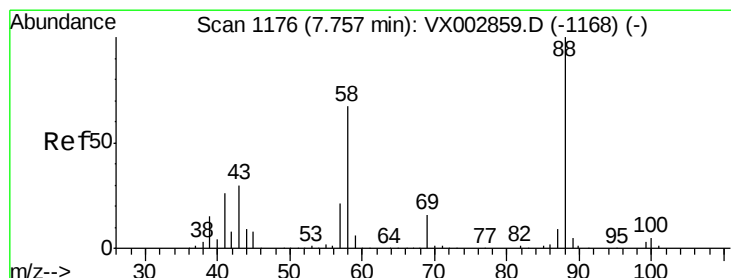
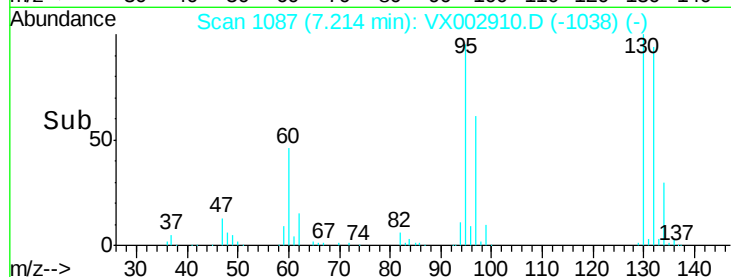
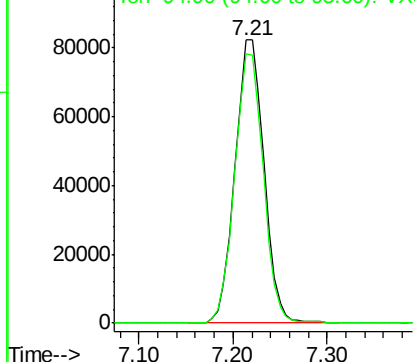
#44
 Trichloroethene
 Concen: 52.31 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion:130 Resp: 177011
 Ion Ratio Lower Upper
 130 100
 95 95.3 0.0 185.4

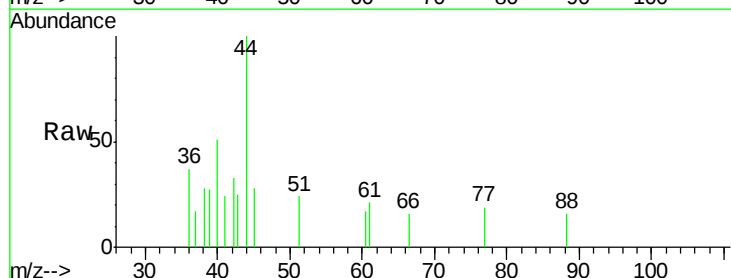


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

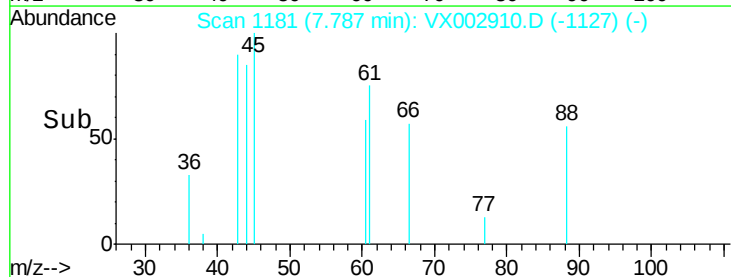
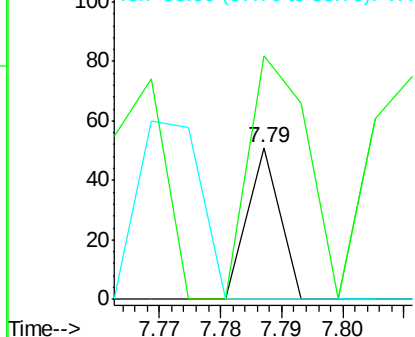


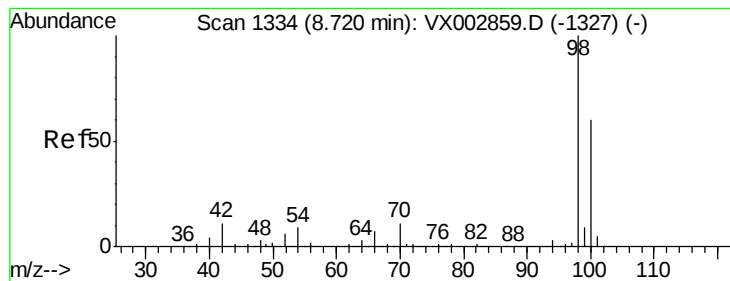
#49
 1,4-Dioxane
 Concen: 0.27 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. 0.03 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion: 88 Resp: 19
 Ion Ratio Lower Upper
 88 100
 43 284.2 29.8 44.6#
 58 0.0 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: 48.76 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

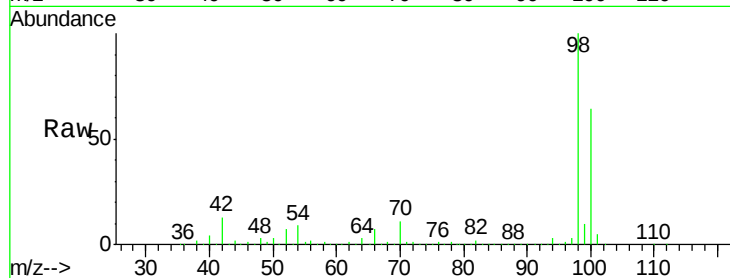
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 98 Resp: 502338

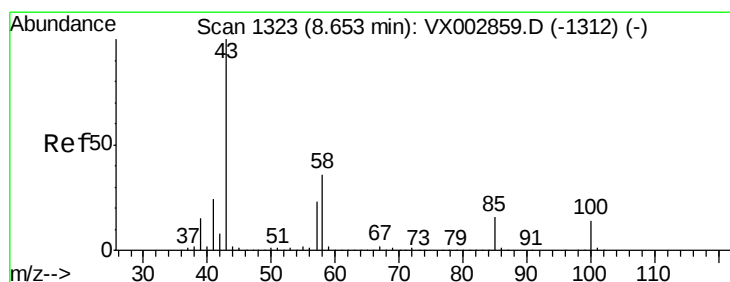
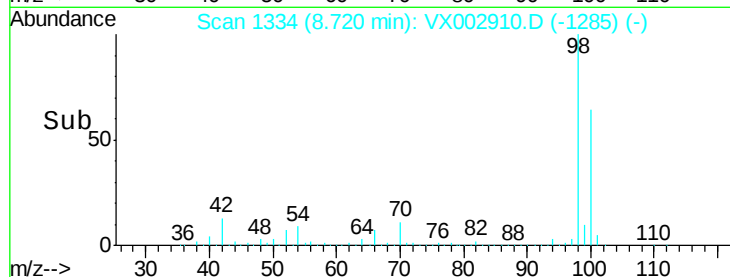
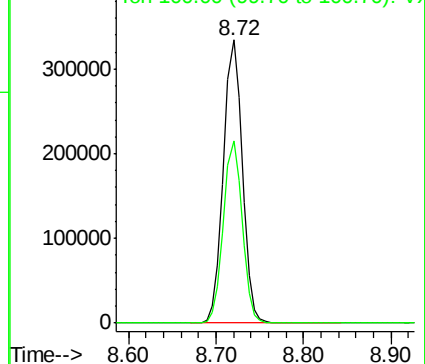
Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0



#51

4-Methyl-2-Pentanone

Concen: 0.38 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.01 min

Lab File: VX002910.D

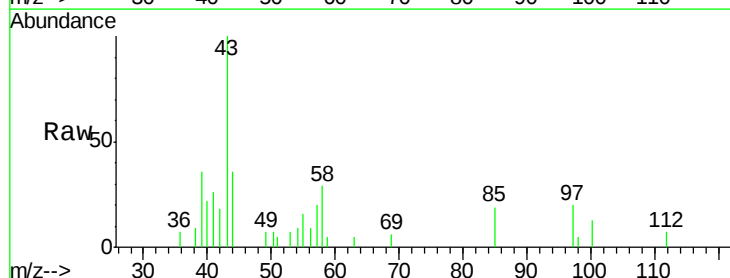
Acq: 26 Jun 2018 22:50

Tgt Ion: 43 Resp: 1693

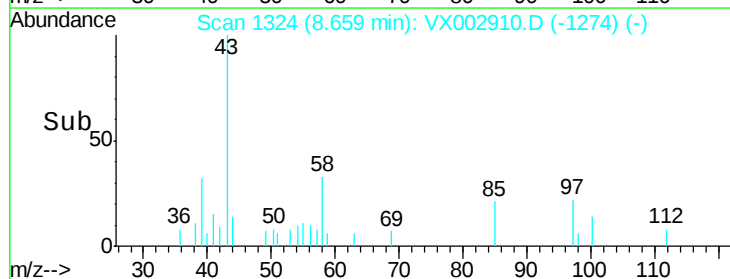
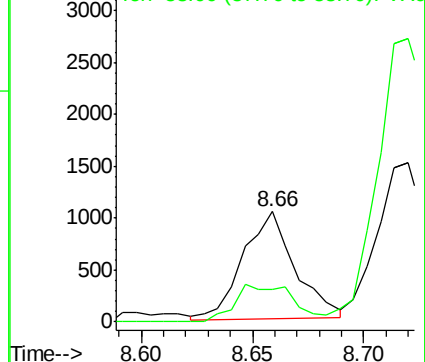
Ion Ratio Lower Upper

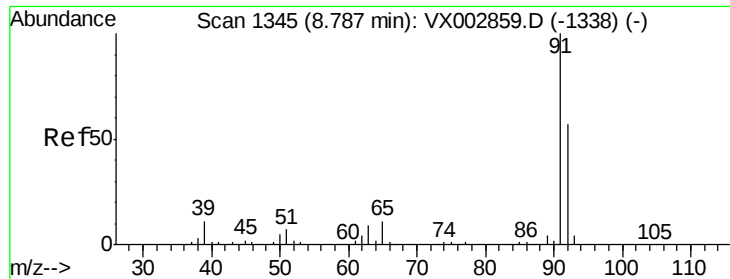
43 100

58 38.7 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0





#52

Toluene

Concen: 2.31 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

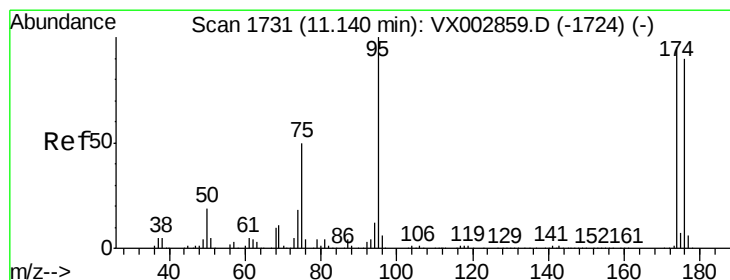
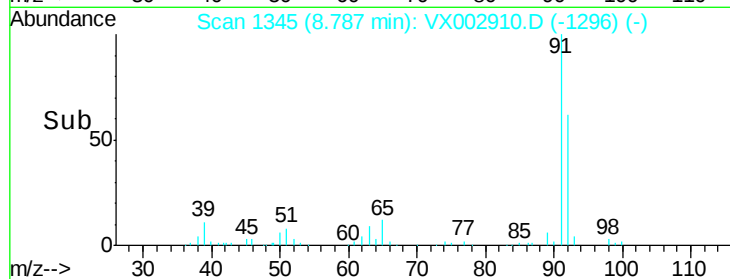
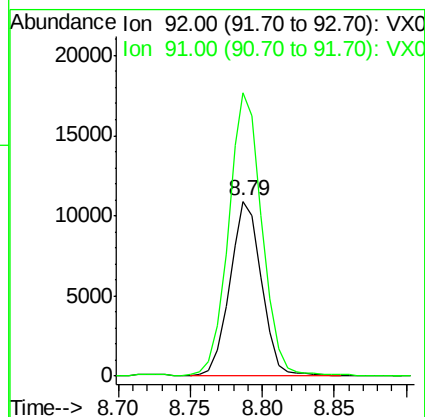
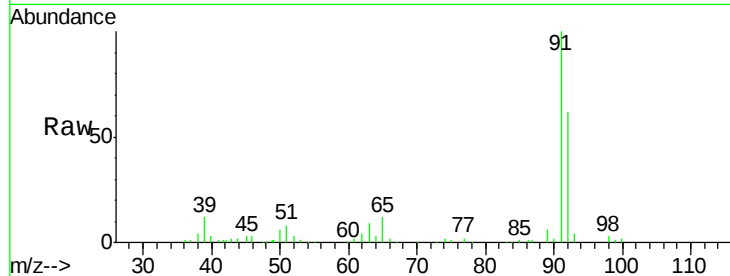
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 92 Resp: 16803

Ion Ratio Lower Upper

92 100

91 170.7 140.4 210.6



#62

4-Bromofluorobenzene

Concen: 45.00 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

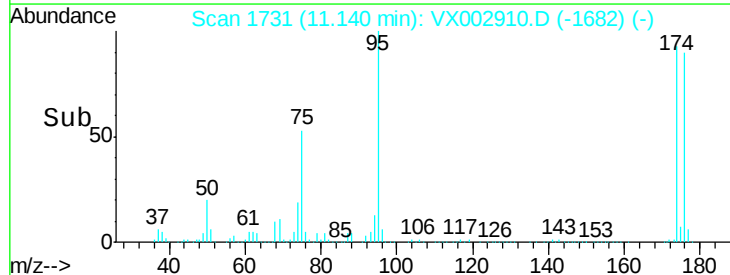
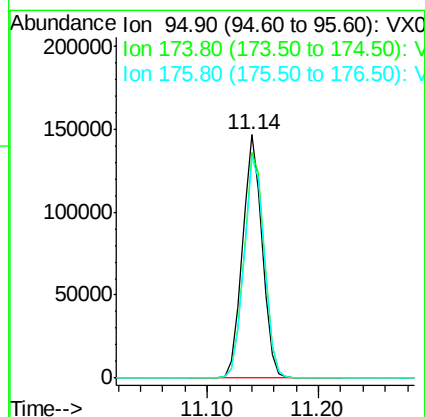
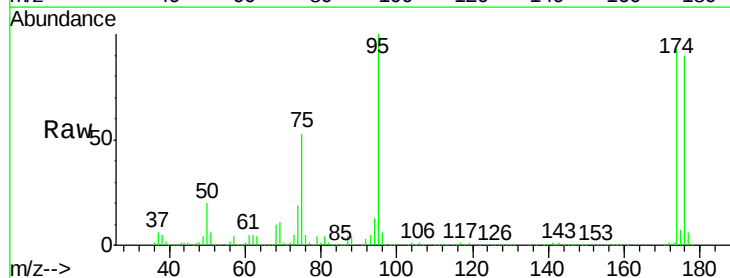
Tgt Ion: 95 Resp: 178775

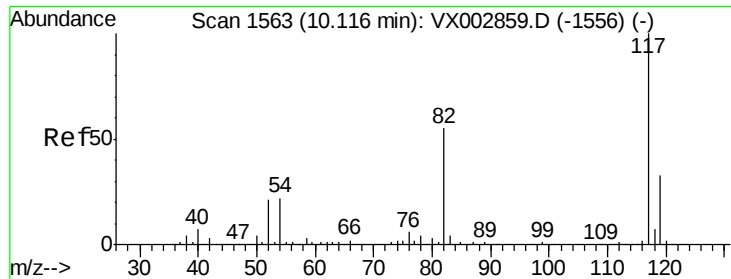
Ion Ratio Lower Upper

95 100

174 96.3 0.0 187.4

176 93.3 0.0 181.0

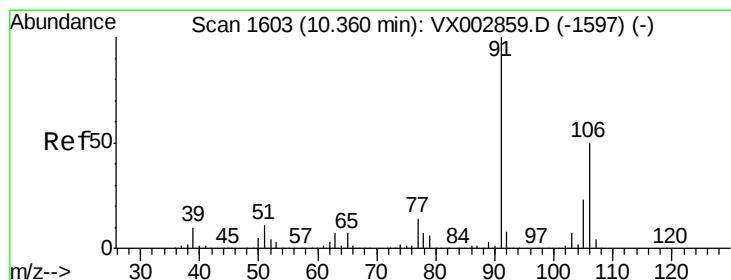
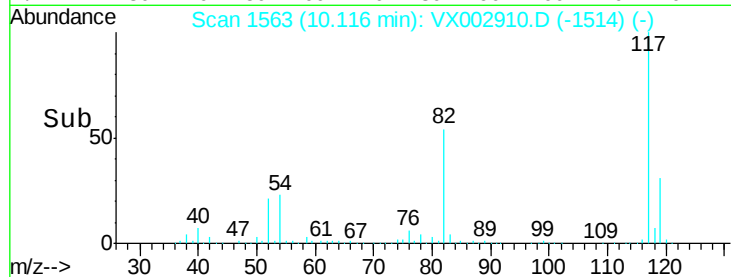
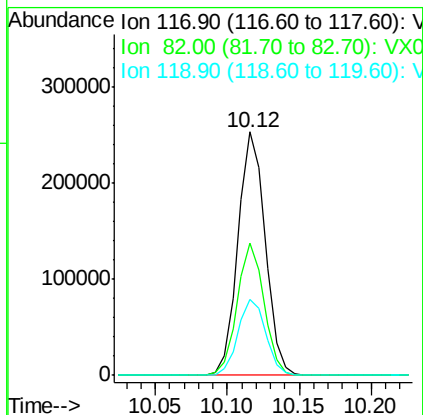
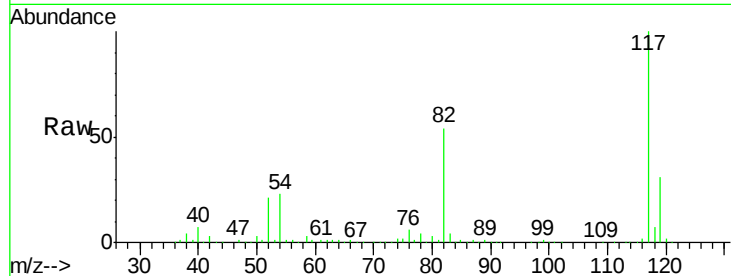




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

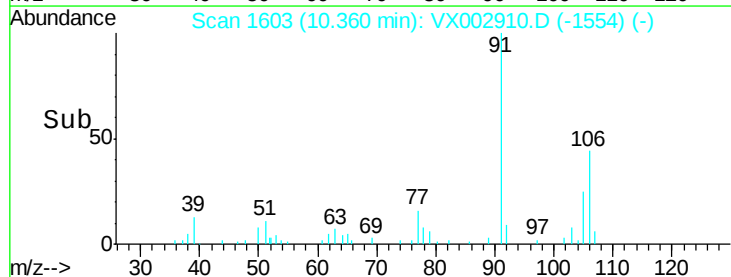
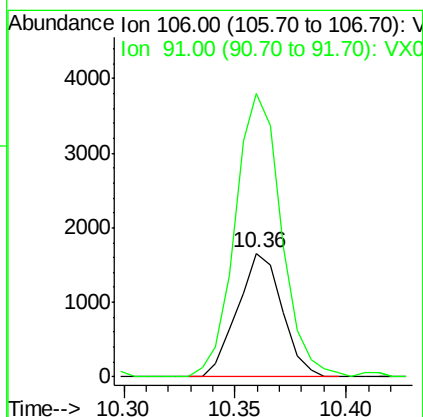
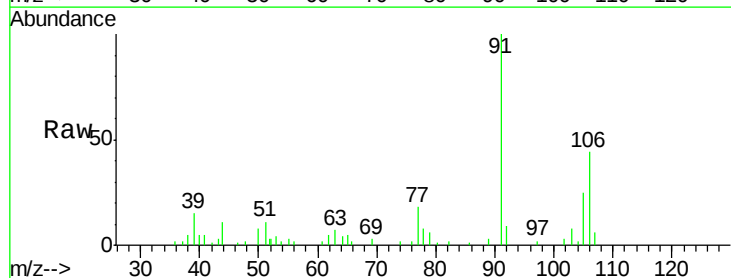
Instrument :
MSVOA_X
ClientSampleId :

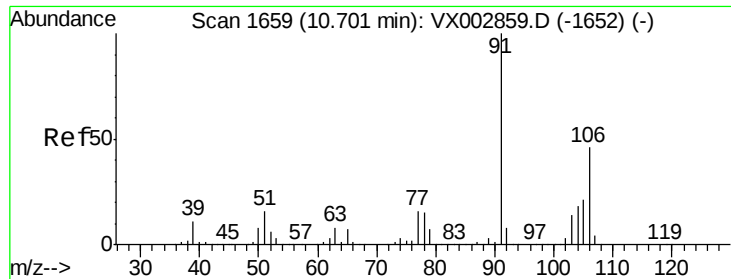
Tot Ion:117 Resp: 334217
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.1 25.8 38.6



#68
m/p-Xylenes
Concen: 0.43 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion:106 Resp: 2320
Ion Ratio Lower Upper
106 100
91 236.4 163.4 245.2

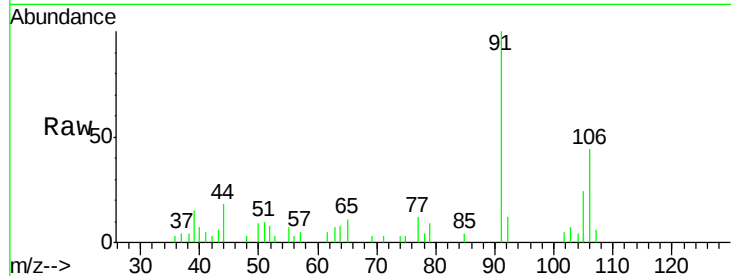




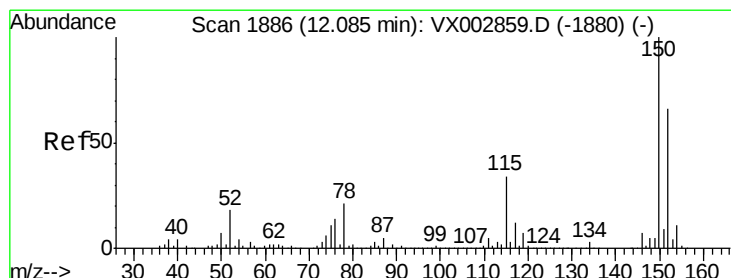
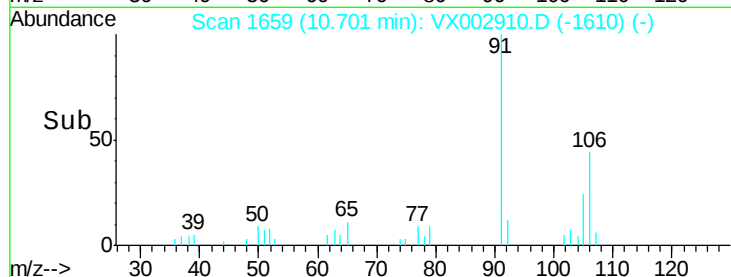
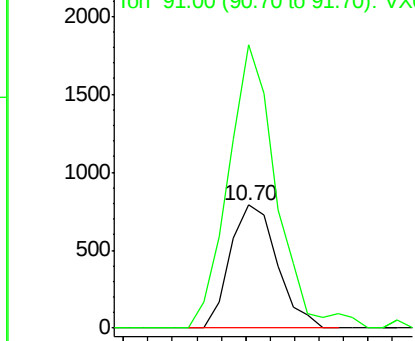
#69
o-Xylene
Concen: 0.20 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:106 Resp: 1055
Ion Ratio Lower Upper
106 100
91 235.2 108.2 324.6

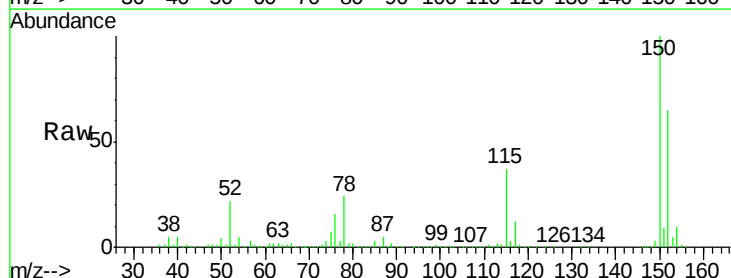


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

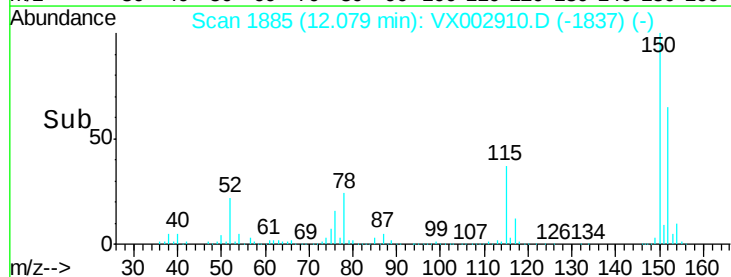
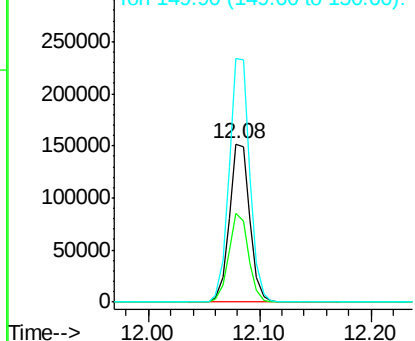


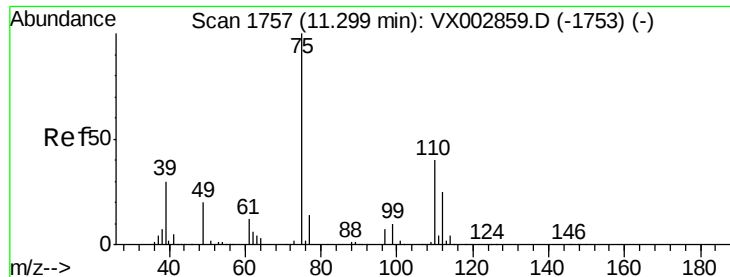
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion:152 Resp: 190795
Ion Ratio Lower Upper
152 100
115 54.4 40.1 120.2
150 155.6 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

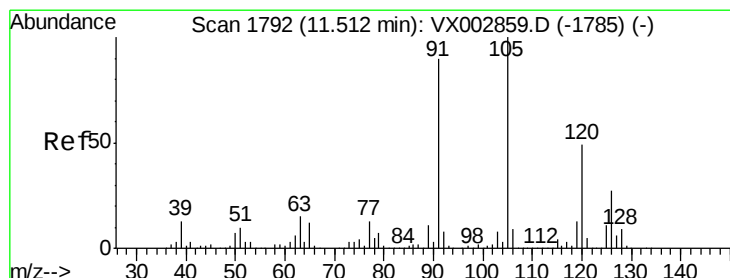
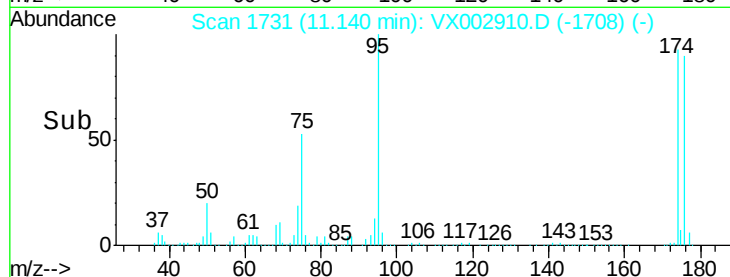
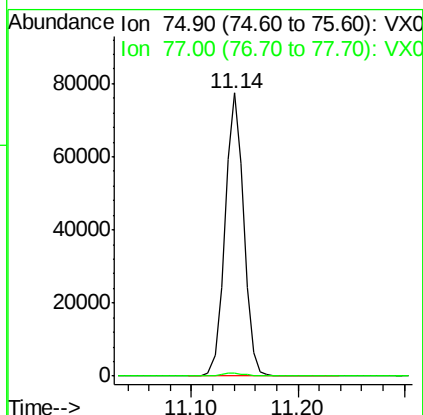
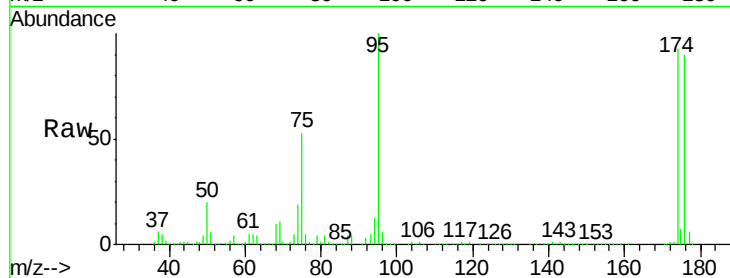




#76
 1,2,3-Trichloropropane
 Concen: 27.49 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

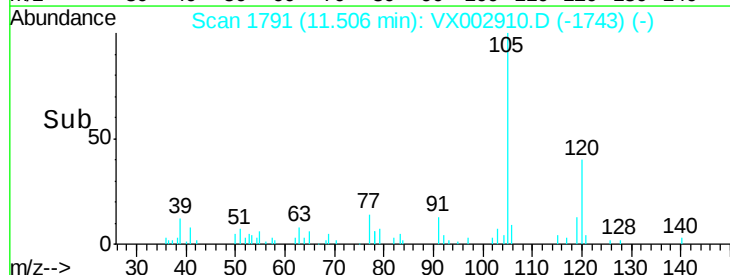
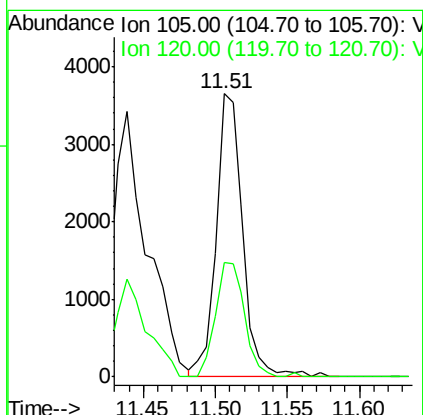
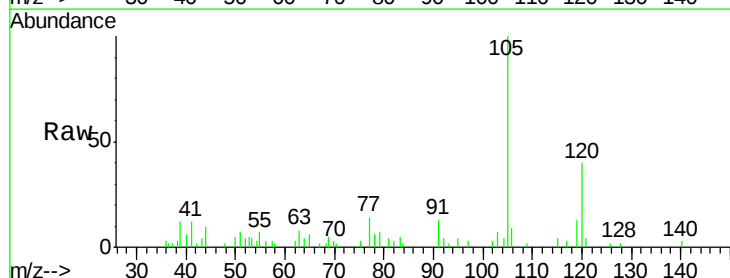
Instrument :
 MSVOA_X
 ClientSampled :

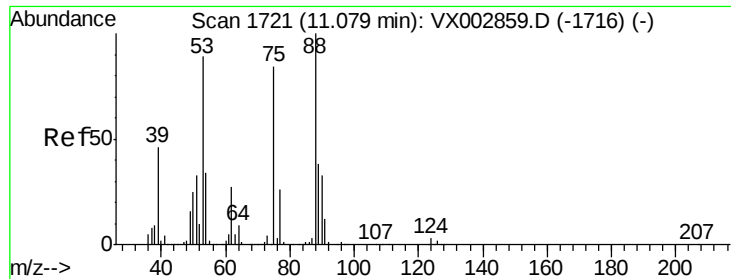
Tot Ion: 75 Resp: 95005
 Ion Ratio Lower Upper
 75 100
 77 1.3 22.8 68.3#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.44 ug/l
 RT: 11.51 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX002910.D
 Acq: 26 Jun 2018 22:50

Tgt Ion: 105 Resp: 4713
 Ion Ratio Lower Upper
 105 100
 120 43.7 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 77.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002910.D

Acq: 26 Jun 2018 22:50

Instrument :

MSVOA_X

ClientSampled :

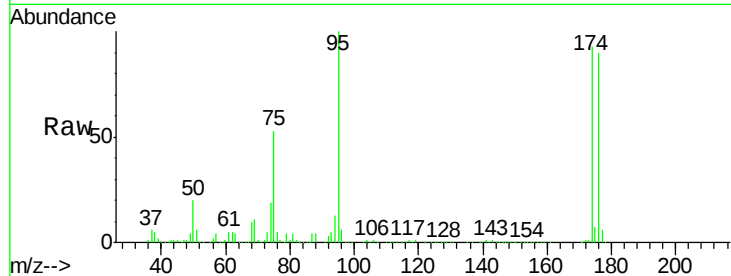
Tot Ion: 75 Resp: 95005

Ion Ratio Lower Upper

75 100

53 0.4 86.8 130.2#

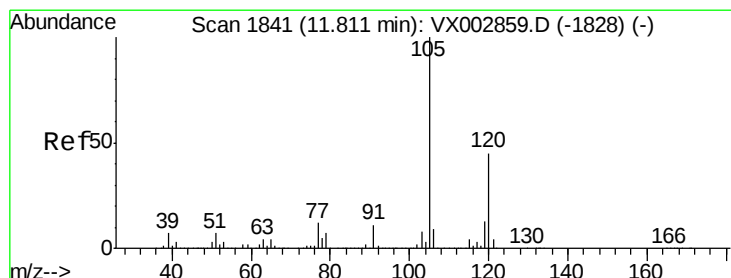
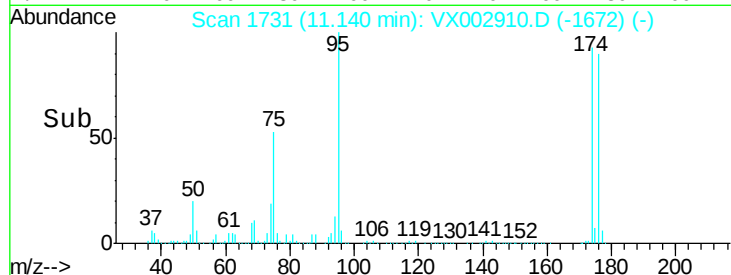
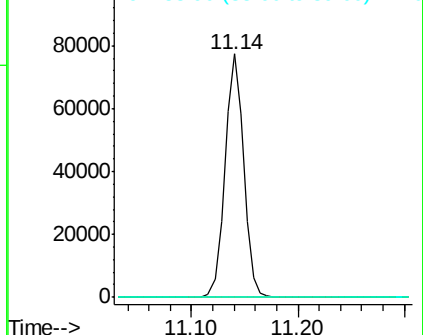
89 0.0 38.2 57.2#



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



#84

1,2,4-Trimethylbenzene

Concen: 0.87 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX002910.D

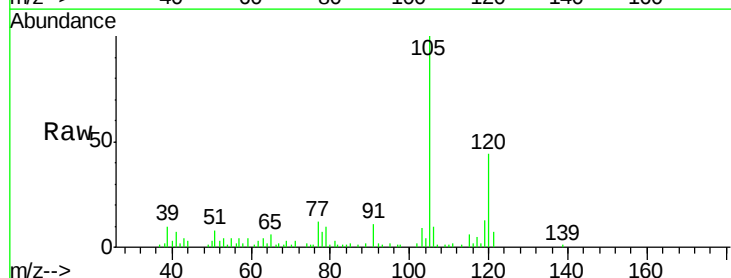
Acq: 26 Jun 2018 22:50

Tgt Ion: 105 Resp: 9792

Ion Ratio Lower Upper

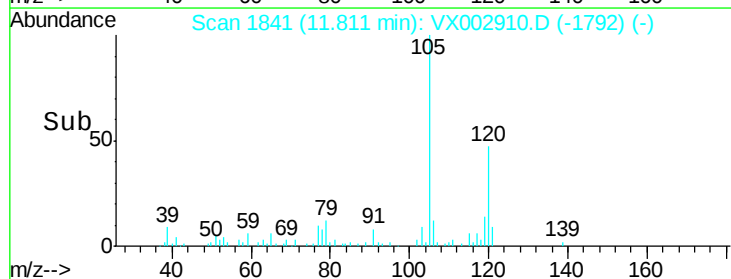
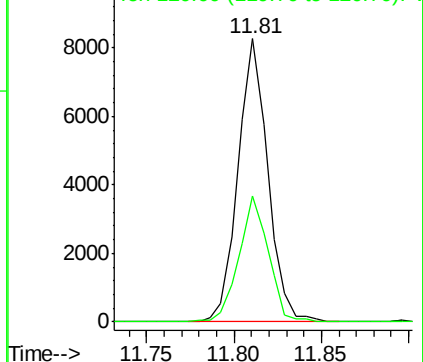
105 100

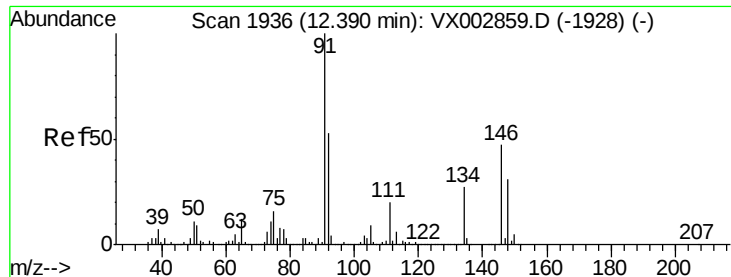
120 44.1 22.3 66.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

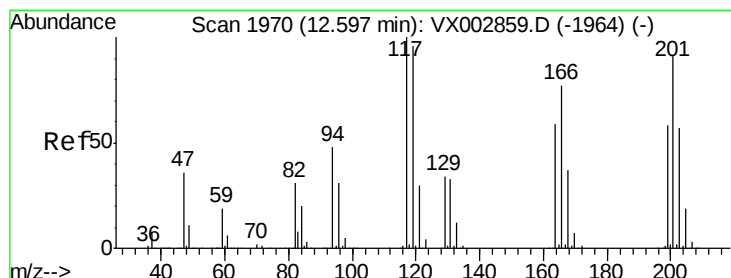
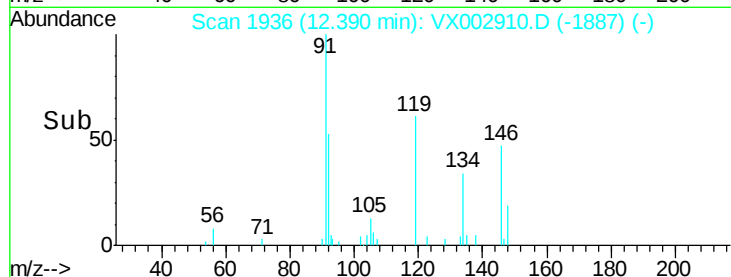
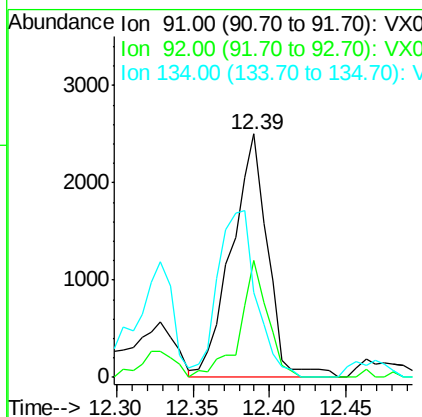
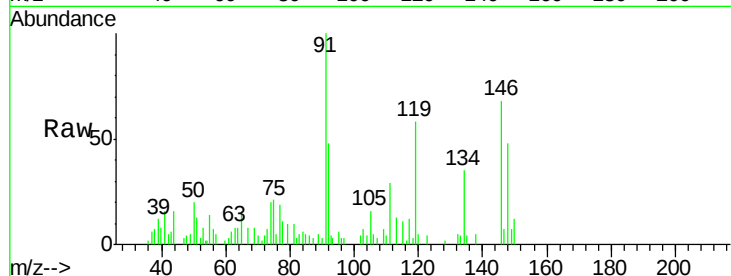




#89
n-Butylbenzene
Concen: 0.41 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

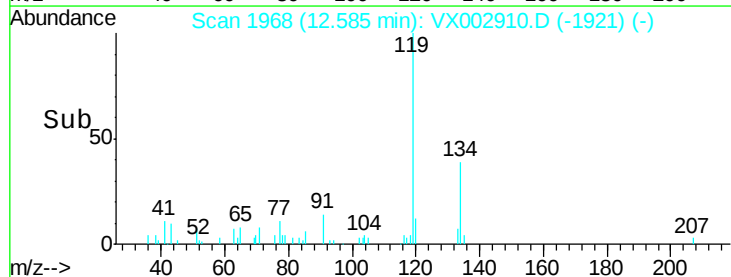
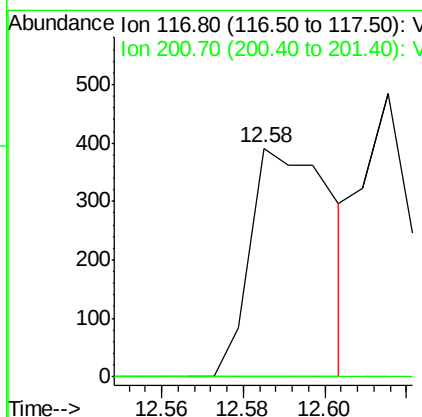
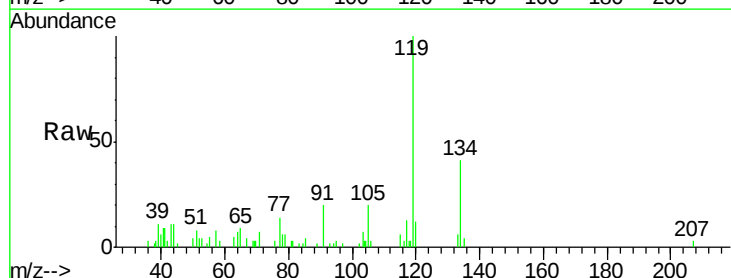
Instrument :
MSVOA_X
ClientSampleId :

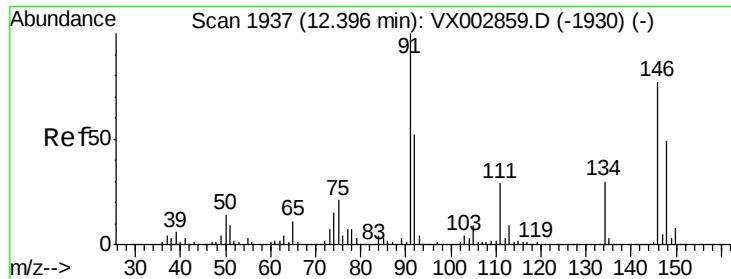
Tot Ion: 91 Resp: 4099
Ion Ratio Lower Upper
91 100
92 37.0 26.0 78.0
134 73.4 13.5 40.5#



#90
Hexachloroethane
Concen: 0.32 ug/l
RT: 12.58 min Scan# 1968
Delta R.T. -0.01 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion: 117 Resp: 548
Ion Ratio Lower Upper
117 100
201 0.0 49.0 147.0#

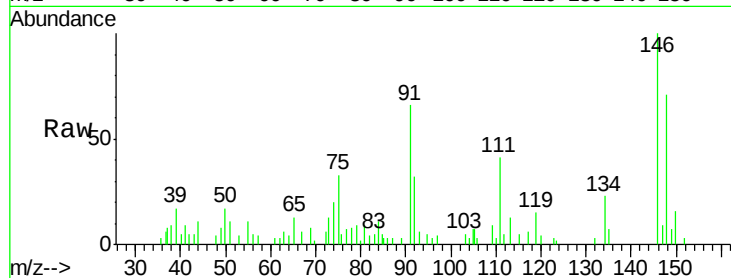




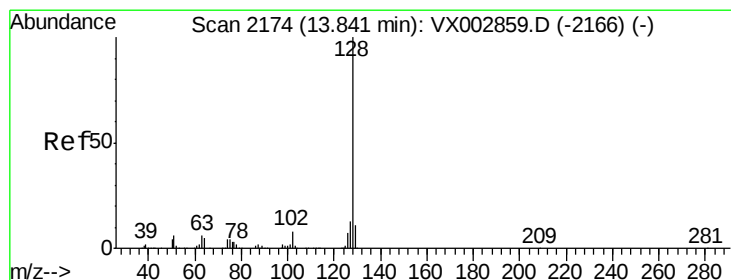
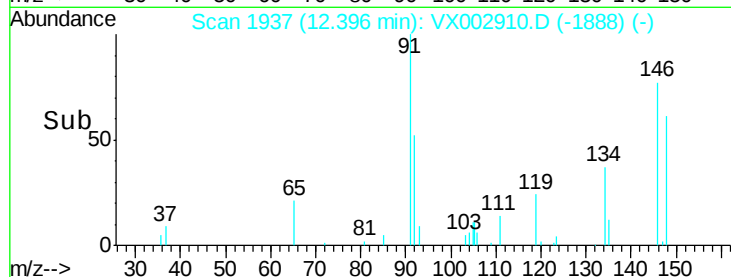
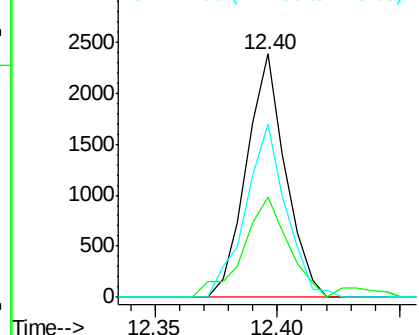
#91
1,2-Dichlorobenzene
Concen: 0.39 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:146 Resp: 2637
Ion Ratio Lower Upper
146 100
111 47.7 19.4 58.1
148 73.9 31.7 95.1

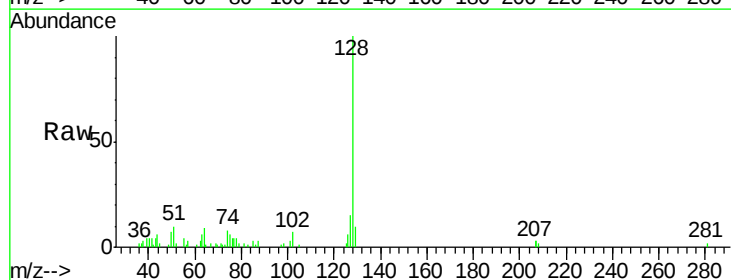


Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#95
Naphthalene
Concen: 0.51 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.01 min
Lab File: VX002910.D
Acq: 26 Jun 2018 22:50

Tgt Ion:128 Resp: 6669
Ion Ratio Lower Upper
128 100
127 14.1 10.4 15.6
129 11.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

