

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062618\
 Data File : VX002908.D
 Acq On : 26 Jun 2018 21:57
 Operator : JC/MD
 Sample : J3707-02 50X
 Misc : 5.97µ/5mL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 27 02:42:44 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	249080	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	351222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192944	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	169383	49.20	ug/l	0.00
Spiked Amount			Recovery	=	98.40%	
35) Dibromofluoromethane	5.51	113	134466	48.35	ug/l	0.00
Spiked Amount			Recovery	=	96.70%	
50) Toluene-d8	8.72	98	497832	49.01	ug/l	0.00
Spiked Amount			Recovery	=	98.02%	
62) 4-Bromofluorobenzene	11.14	95	181429	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	

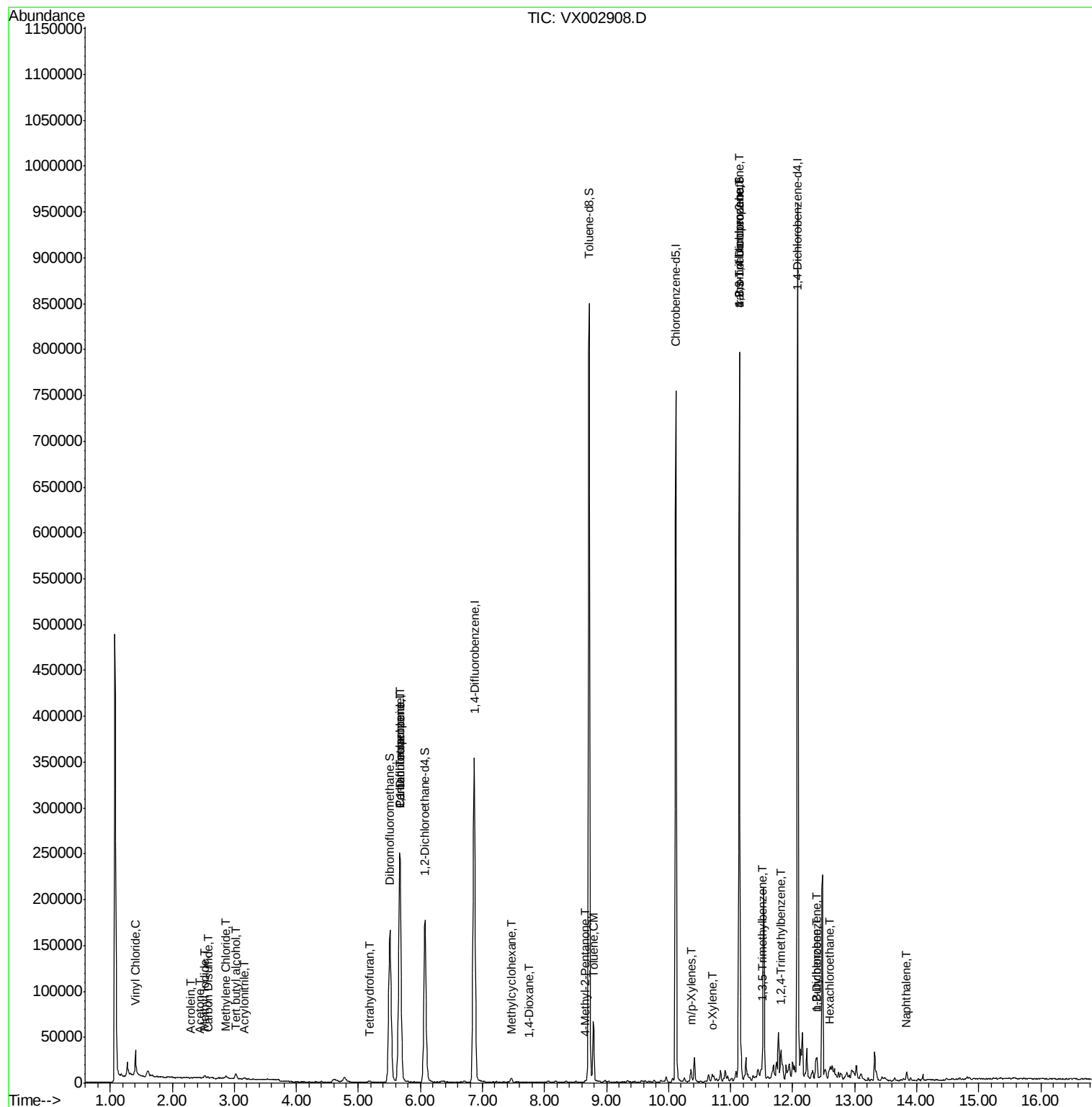
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	188	Below Cal		92
3) Chloromethane	1.32	50	743	Below Cal		93
4) Vinyl Chloride	1.40	62	15103	5.36	ug/l #	80
5) Bromomethane	1.65	94	1259	Below Cal		83
6) Chloroethane	1.73	64	212	Below Cal	#	51
10) Methyl Iodide	2.52	142	3189	7.23	ug/l	98
11) Tert butyl alcohol	3.02	59	3452	5.03	ug/l #	87
13) Acrolein	2.31	56	208	4.77	ug/l	89
15) Acrylonitrile	3.16	53	417	0.28	ug/l #	3
16) Acetone	2.45	43	907	0.64	ug/l #	89
17) Carbon Disulfide	2.57	76	1659	0.25	ug/l	96
20) Methylene Chloride	2.86	84	813	0.29	ug/l #	82
29) Tetrahydrofuran	5.18	42	1102	0.81	ug/l #	90
36) 1,1-Dichloropropene	5.67	75	17099	4.44	ug/l #	51
38) Carbon Tetrachloride	5.67	117	23095	5.46	ug/l #	15
39) Methylcyclohexane	7.47	83	1479	0.33	ug/l #	85
49) 1,4-Dioxane	7.76	88	33	0.47	ug/l #	1
51) 4-Methyl-2-Pentanone	8.65	43	1102	0.25	ug/l	99
52) Toluene	8.79	92	22999	3.21	ug/l	99
68) m/p-Xylenes	10.36	106	2848	0.54	ug/l	100
69) o-Xylene	10.70	106	1161	0.23	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	95007	27.18	ug/l #	33
80) 1,3,5-Trimethylbenzene	11.51	105	4280	0.39	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	95007	76.93	ug/l #	7
84) 1,2,4-Trimethylbenzene	11.81	105	10072	0.89	ug/l	99
89) n-Butylbenzene	12.39	91	3173	0.31	ug/l #	60
90) Hexachloroethane	12.60	117	461	0.26	ug/l #	1
91) 1,2-Dichlorobenzene	12.40	146	4212	0.62	ug/l	93
95) Naphthalene	13.83	128	5240	0.40	ug/l #	90

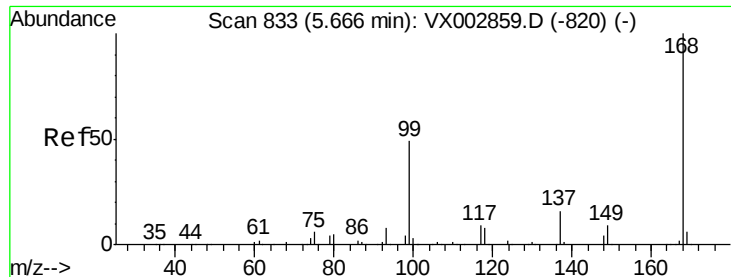
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062618\
Data File : VX002908.D
Acq On : 26 Jun 2018 21:57
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Sample : J3707-02 50X
Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :

Quant Time: Jun 27 02:42:44 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# 833

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

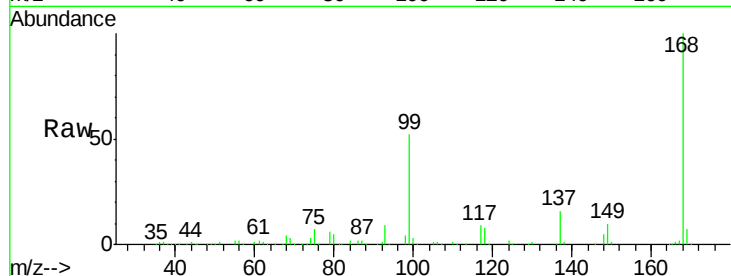
Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:168 Resp: 249080

Ion Ratio Lower Upper

168 100

99 51.8 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

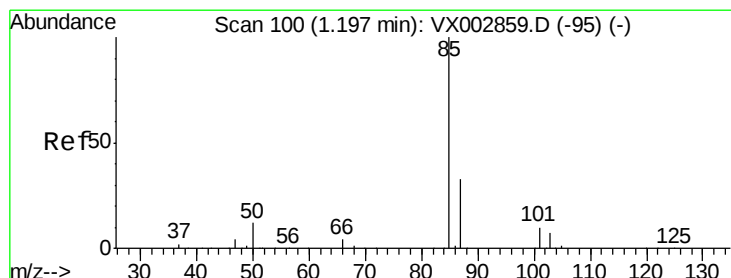
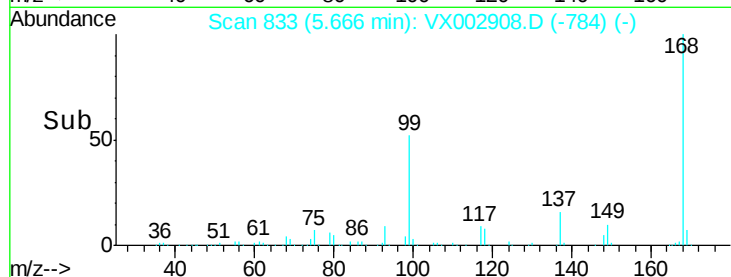
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002908.D

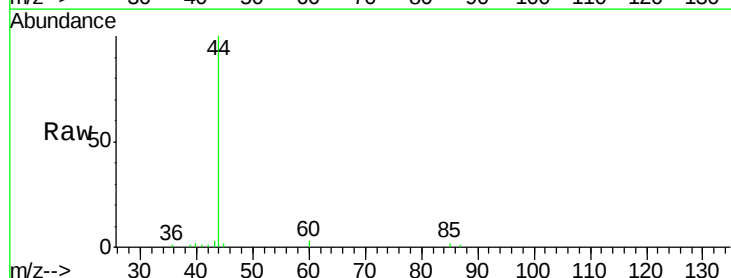
Acq: 26 Jun 2018 21:57

Tgt Ion: 85 Resp: 188

Ion Ratio Lower Upper

85 100

87 36.5 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

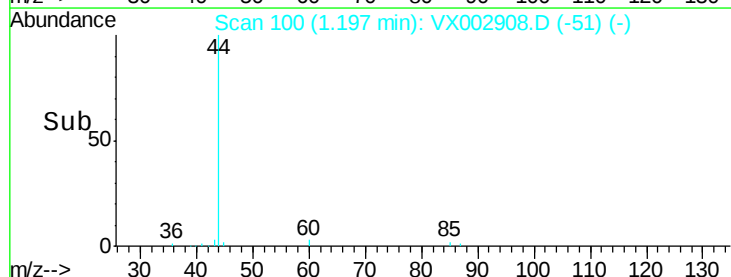
150

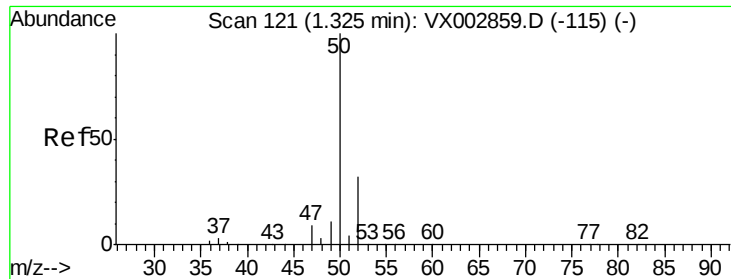
100

50

0

Time--> 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

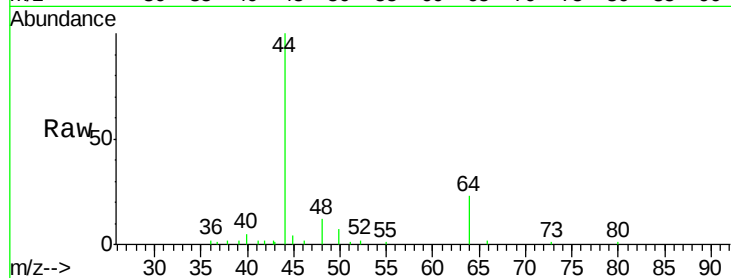
ClientSampled :

Tot Ion: 50 Resp: 743

Ion Ratio Lower Upper

50 100

52 28.1 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

400

300

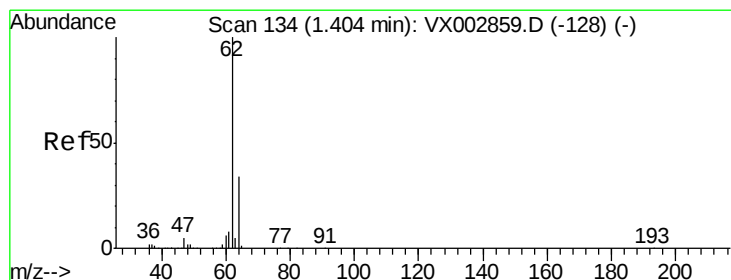
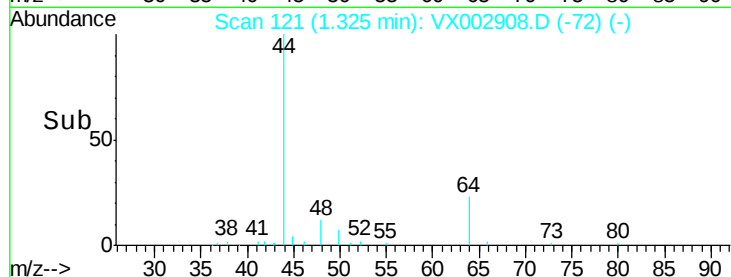
200

100

0

1.30 1.35

Time-->



#4

Vinyl Chloride

Concen: 5.36 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX002908.D

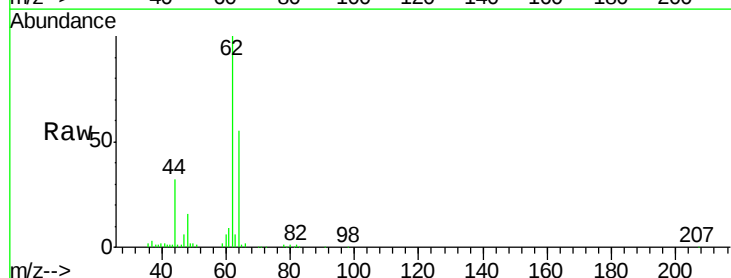
Acq: 26 Jun 2018 21:57

Tgt Ion: 62 Resp: 15103

Ion Ratio Lower Upper

62 100

64 43.1 25.4 38.2#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

15000

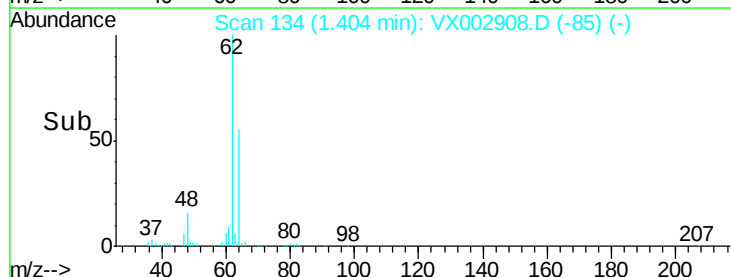
10000

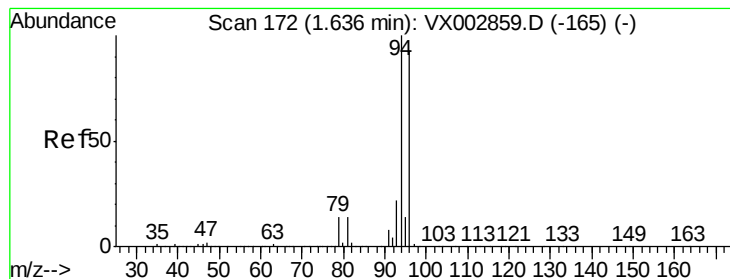
5000

0

1.35 1.40 1.45

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 174

Delta R.T. 0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

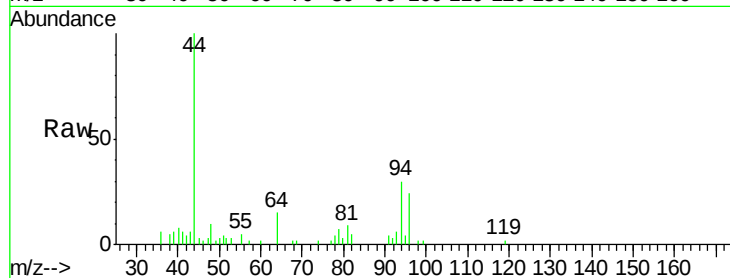
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 94 Resp: 1259

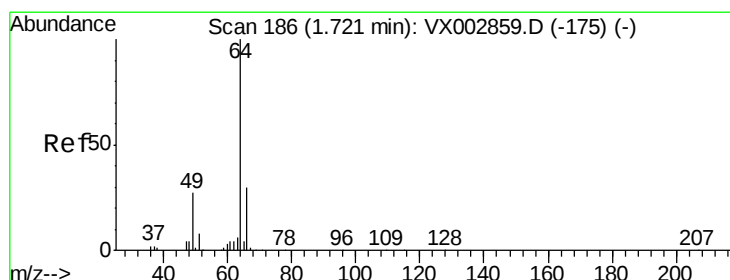
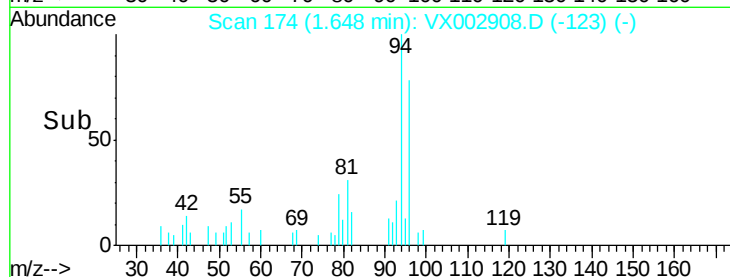
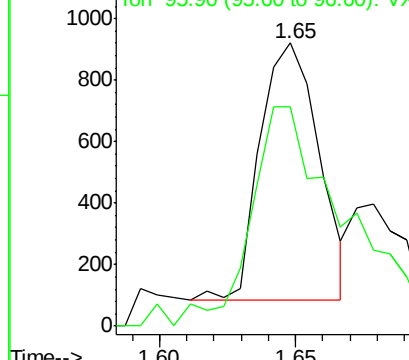
Ion Ratio Lower Upper

94 100

96 77.0 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# 187

Delta R.T. 0.01 min

Lab File: VX002908.D

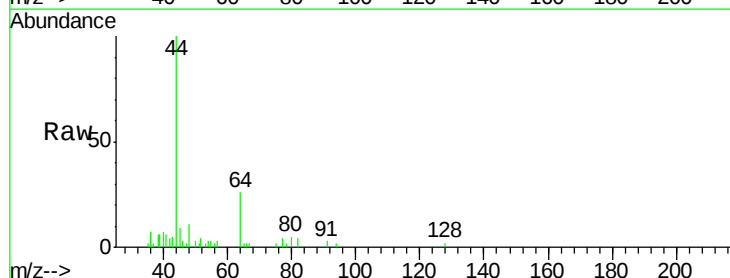
Acq: 26 Jun 2018 21:57

Tgt Ion: 64 Resp: 212

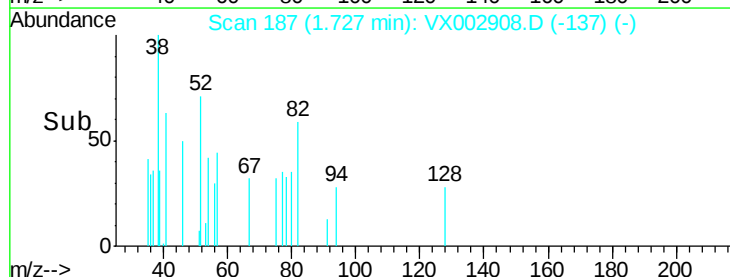
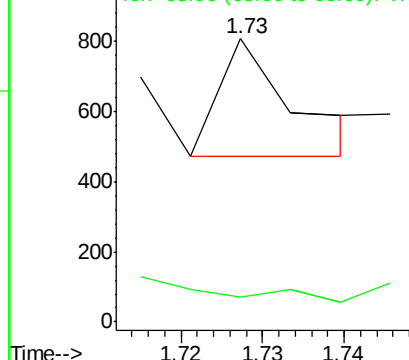
Ion Ratio Lower Upper

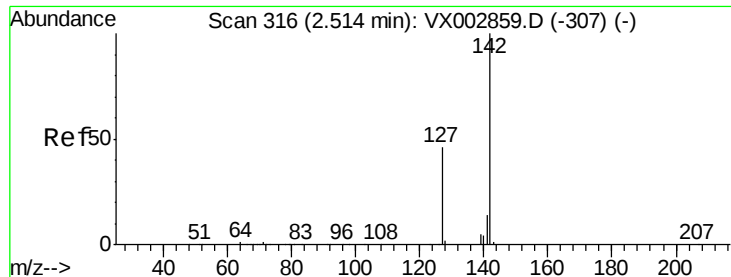
64 100

66 4.8 25.5 38.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0
Ion 65.90 (65.60 to 66.60): VX0

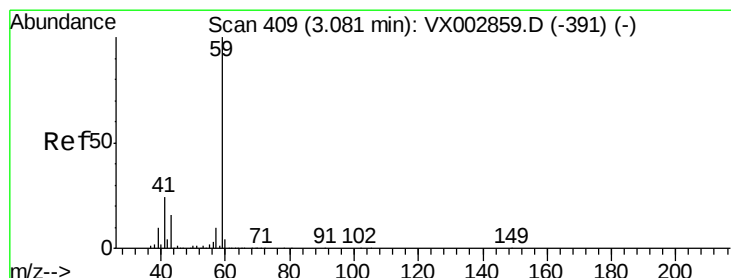
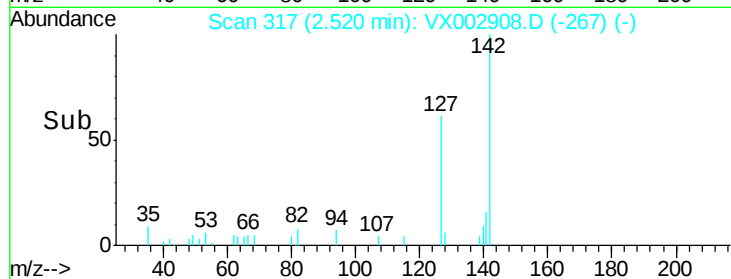
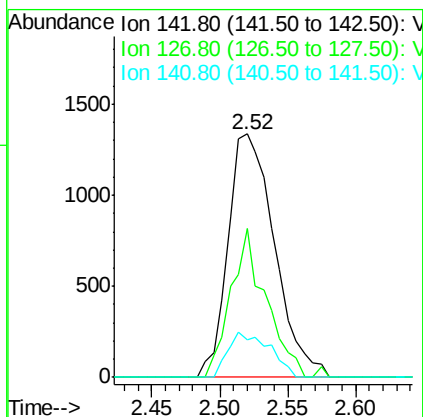
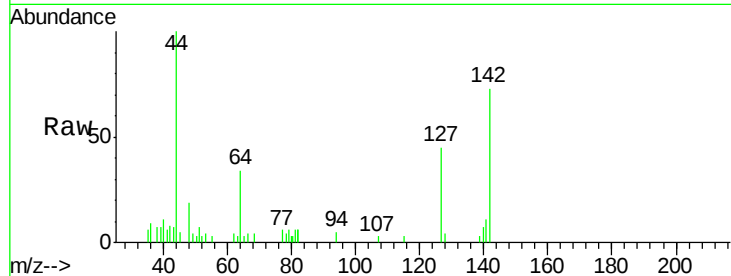




#10
Methyl Iodide
Concen: 7.23 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

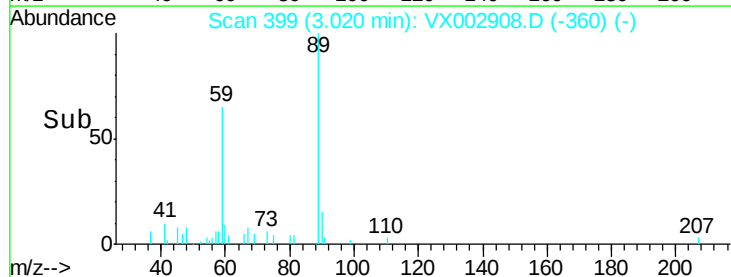
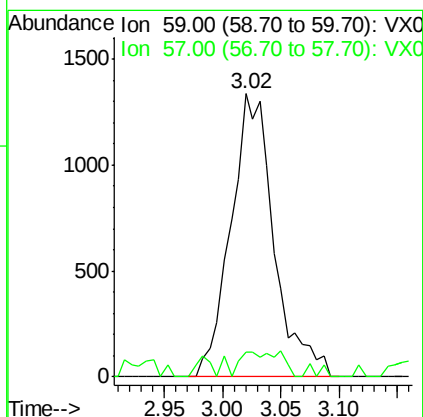
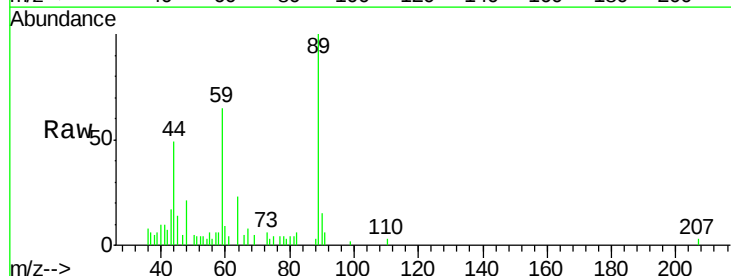
Instrument :
MSVOA_X
ClientSampleId :

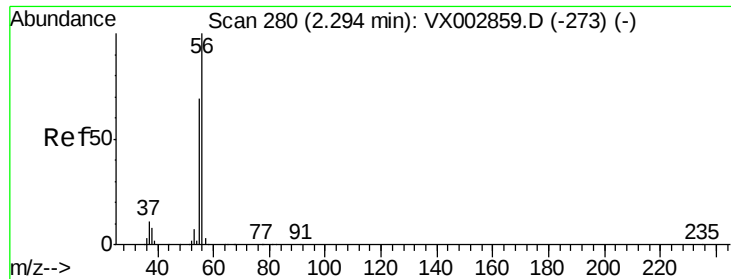
Tot Ion:142 Resp: 3189
Ion Ratio Lower Upper
142 100
127 46.4 36.6 55.0
141 16.7 11.3 16.9



#11
Tert butyl alcohol
Concen: 5.03 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.06 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 59 Resp: 3452
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.2#





#13

Acrolein

Concen: 4.77 ug/l

RT: 2.31 min Scan# 282

Delta R.T. 0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

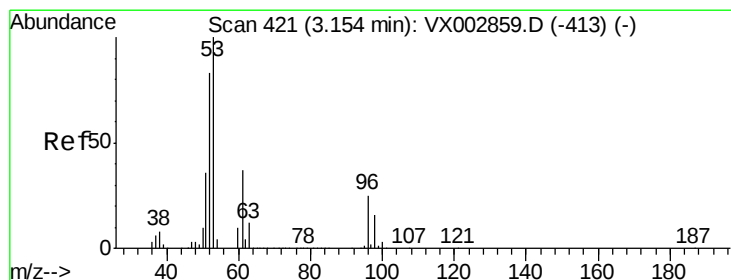
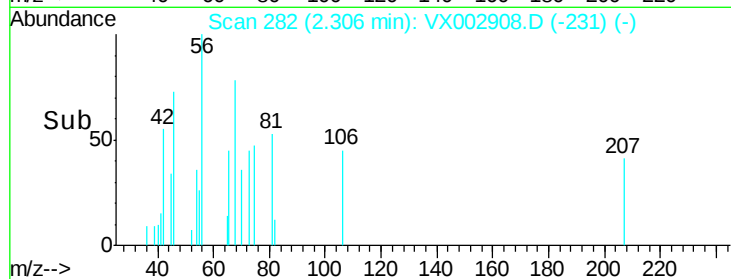
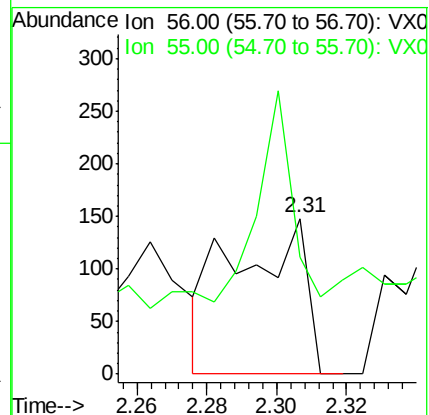
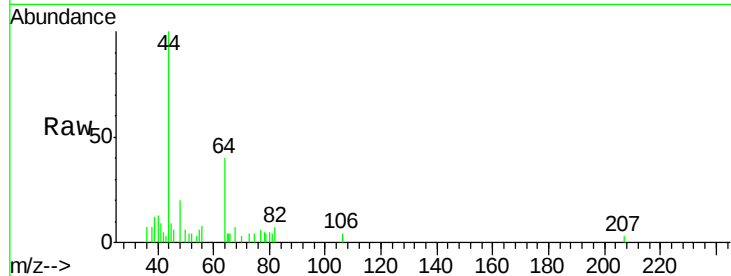
Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 56 Resp: 208

Ion Ratio Lower Upper

56 100

55 62.5 57.0 85.4



#15

Acrylonitrile

Concen: 0.28 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

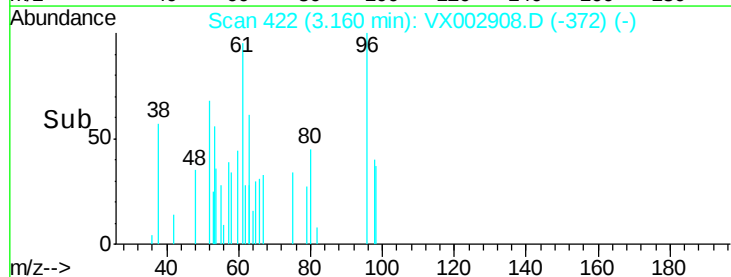
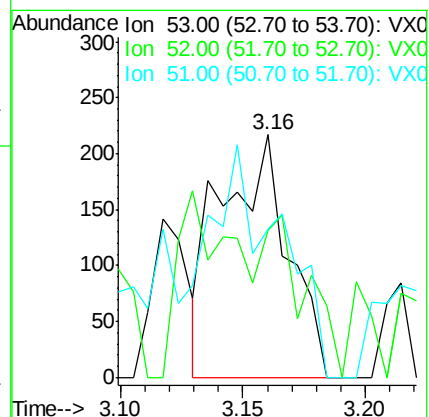
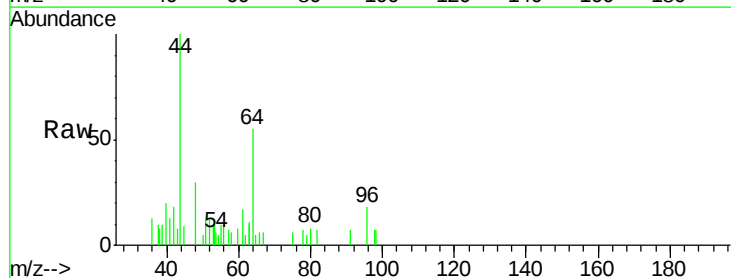
Tgt Ion: 53 Resp: 417

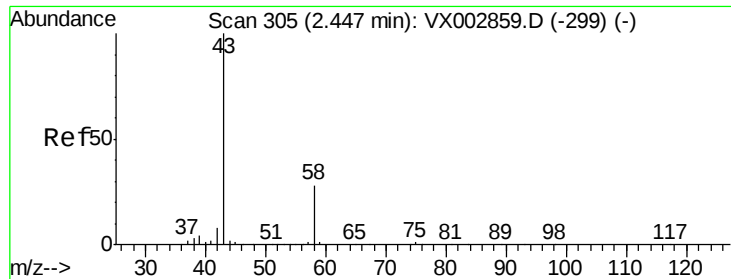
Ion Ratio Lower Upper

53 100

52 0.0 66.7 100.1#

51 101.0 29.9 44.9#





#16

Acetone

Concen: 0.64 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

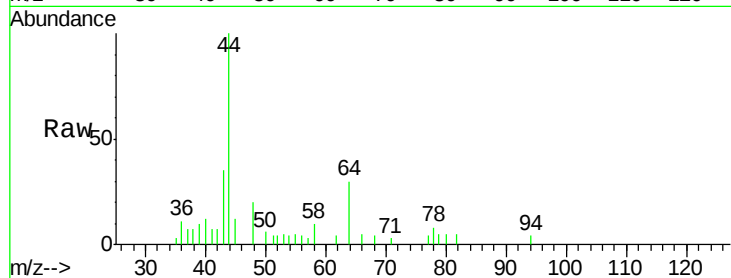
ClientSampled :

Tot Ion: 43 Resp: 907

Ion Ratio Lower Upper

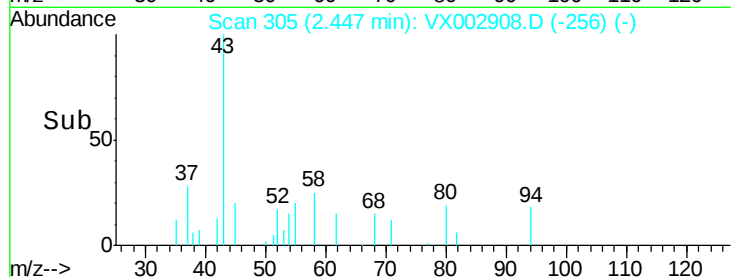
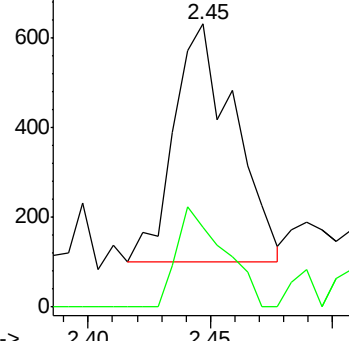
43 100

58 33.4 22.1 33.1#

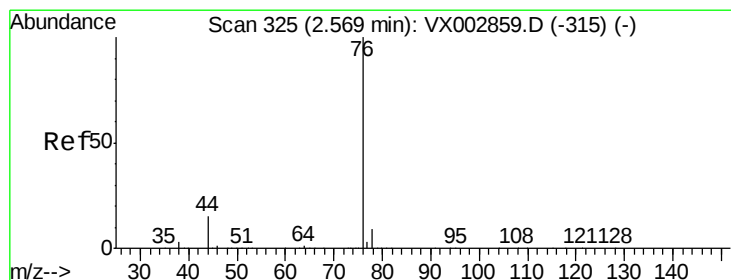


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#17

Carbon Disulfide

Concen: 0.25 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX002908.D

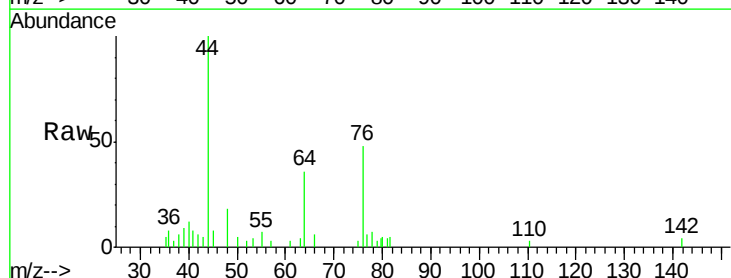
Acq: 26 Jun 2018 21:57

Tgt Ion: 76 Resp: 1659

Ion Ratio Lower Upper

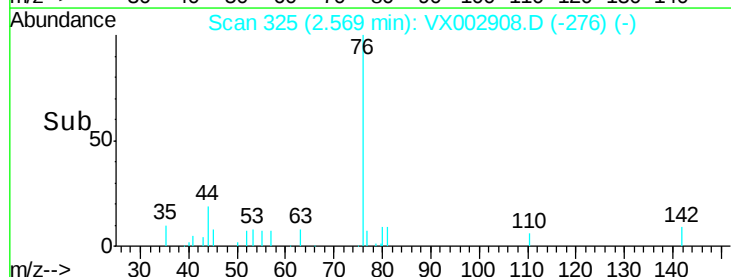
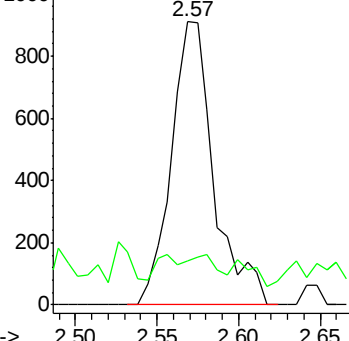
76 100

78 7.0 6.9 10.3

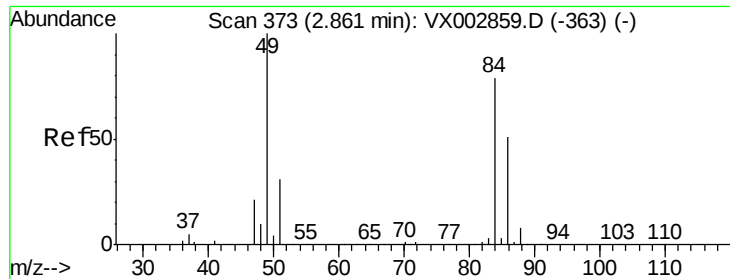


Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



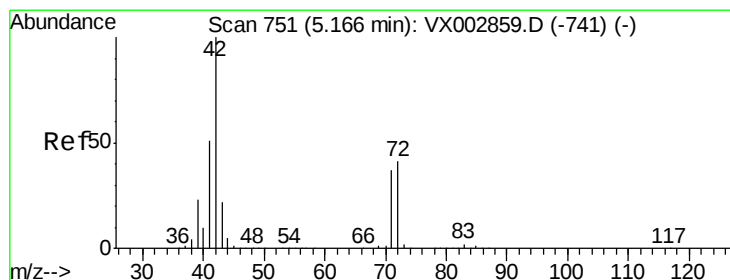
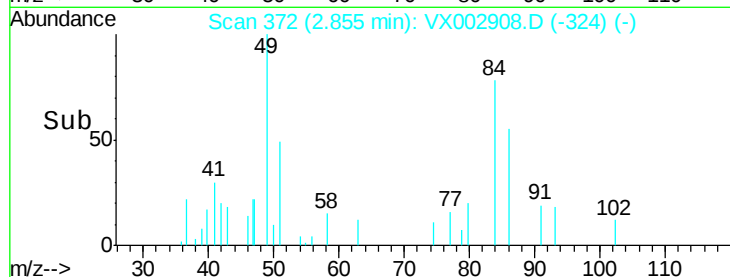
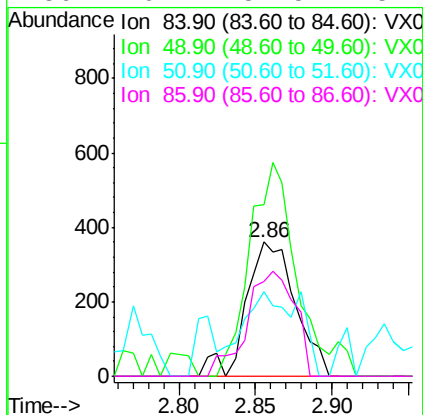
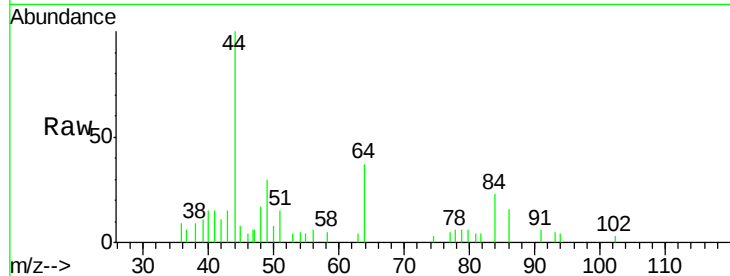
Time-->



#20
Methvlene Chloride
Concen: 0.29 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

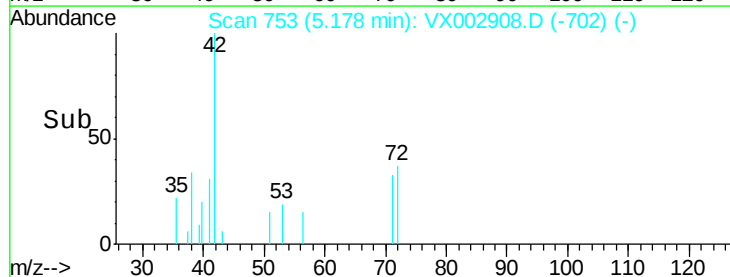
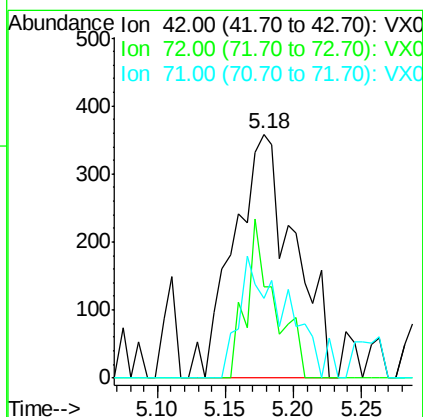
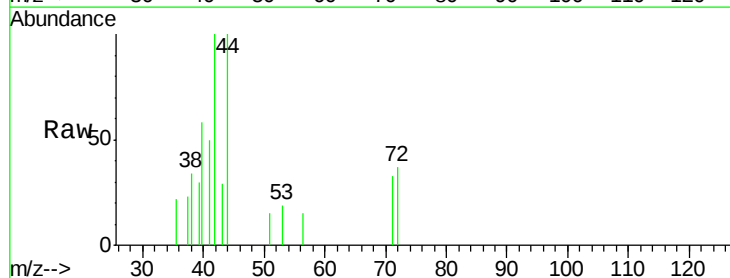
Instrument :
MSVOA_X
ClientSampled :

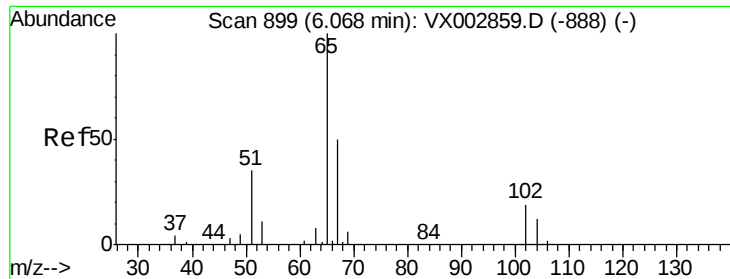
Tot Ion: 84 Resp: 813
Ion Ratio Lower Upper
84 100
49 112.7 107.8 161.6
51 63.2 32.8 49.2#
86 70.1 52.5 78.7



#29
Tetrahydrofuran
Concen: 0.81 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 42 Resp: 1102
Ion Ratio Lower Upper
42 100
72 30.5 32.0 48.0#
71 39.7 30.1 45.1





#33

1,2-Dichloroethane-d4

Concen: 49.20 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

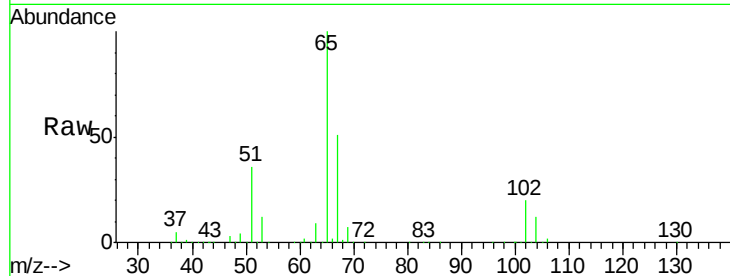
ClientSampleId :

Tot Ion: 65 Resp: 169383

Ion Ratio Lower Upper

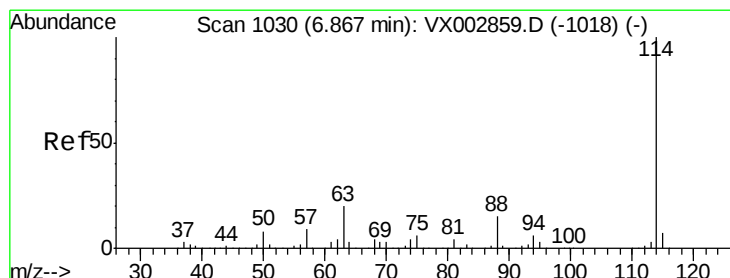
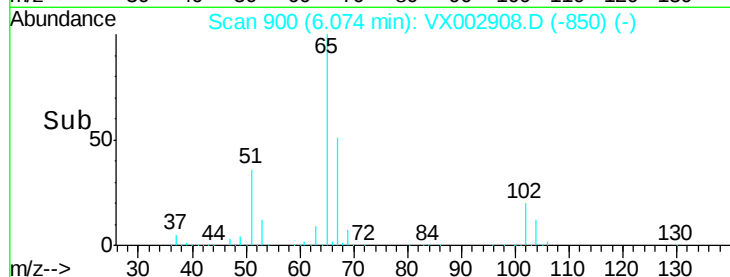
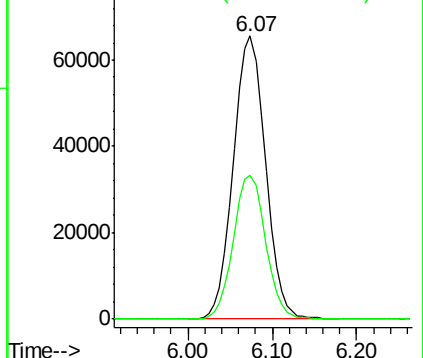
65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

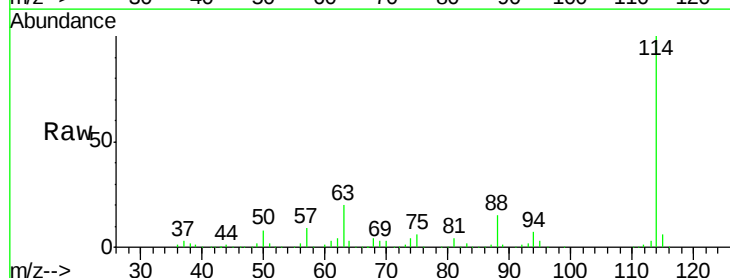
Tgt Ion: 114 Resp: 351222

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.4

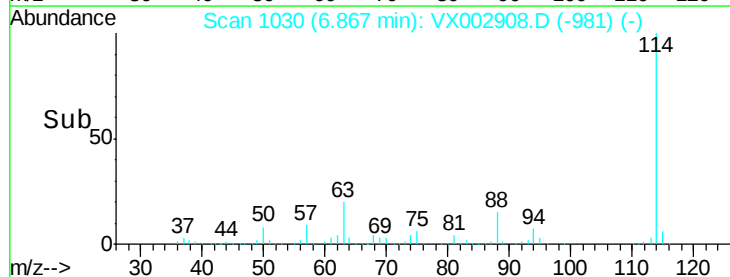
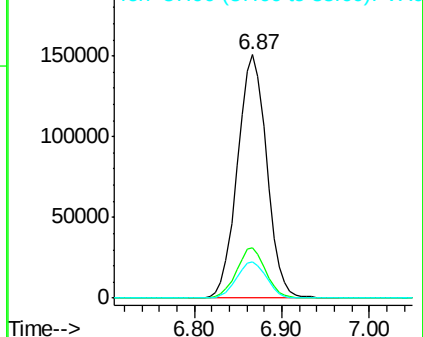
88 14.9 0.0 30.0

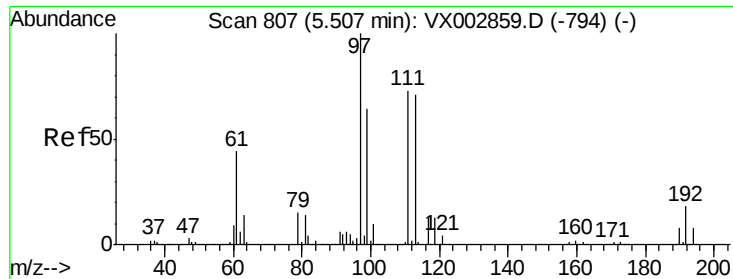


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

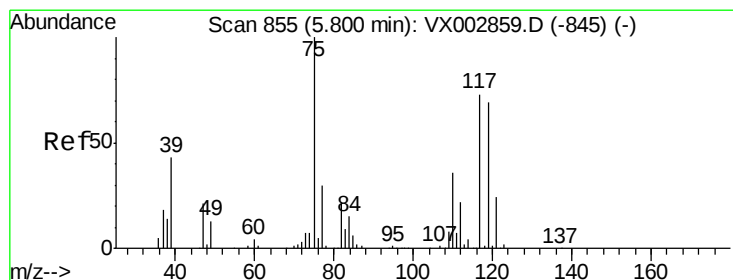
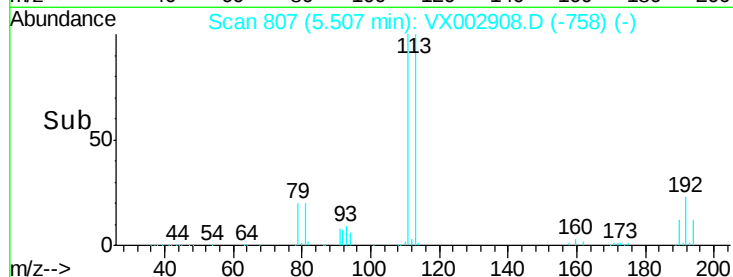
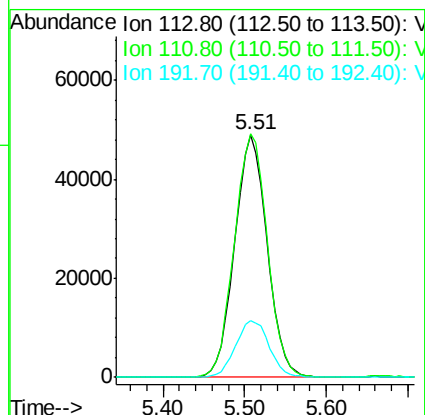
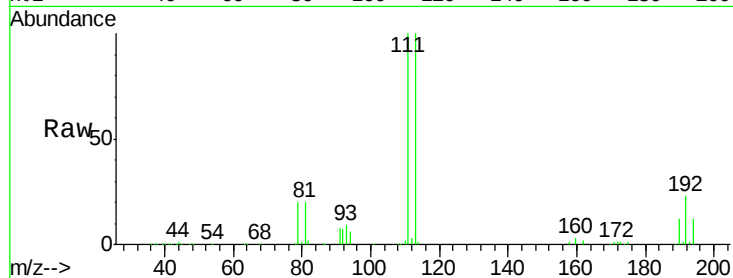




#35
 Dibromofluoromethane
 Concen: 48.35 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

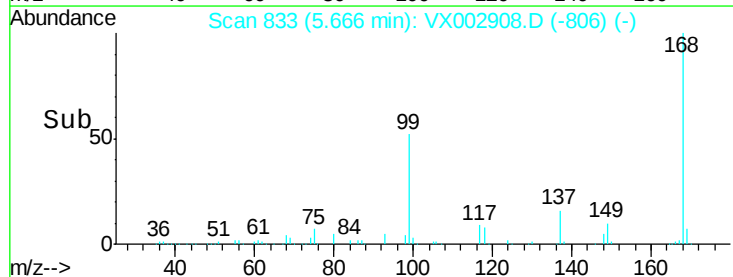
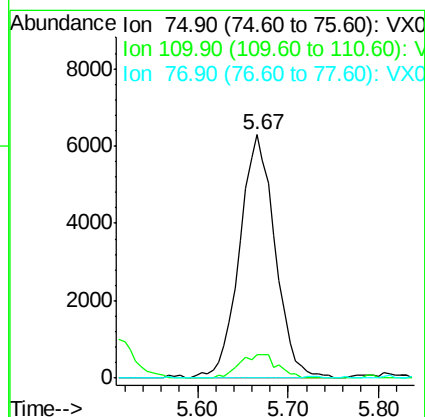
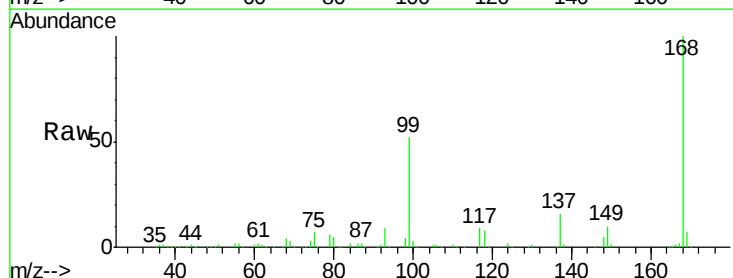
Instrument :
 MSVOA_X
 ClientSampleId :

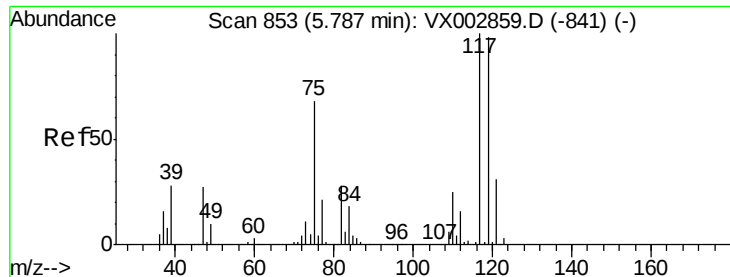
Tot Ion:113 Resp: 134466
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 24.2 19.1 28.7



#36
 1,1-Dichloropropene
 Concen: 4.44 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.13 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Tgt Ion: 75 Resp: 17099
 Ion Ratio Lower Upper
 75 100
 110 10.3 18.1 54.4#
 77 0.0 24.3 36.5#





#38

Carbon Tetrachloride

Concen: 5.46 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampled :

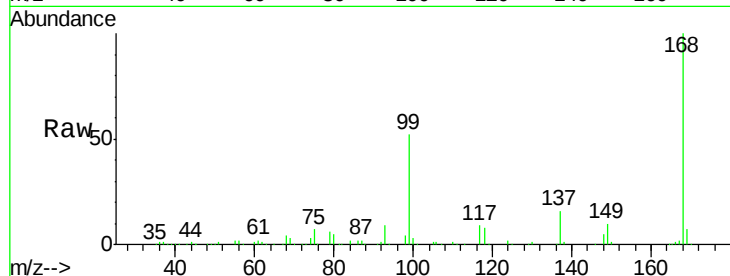
Tot Ion:117 Resp: 23095

Ion Ratio Lower Upper

117 100

119 4.3 77.4 116.0#

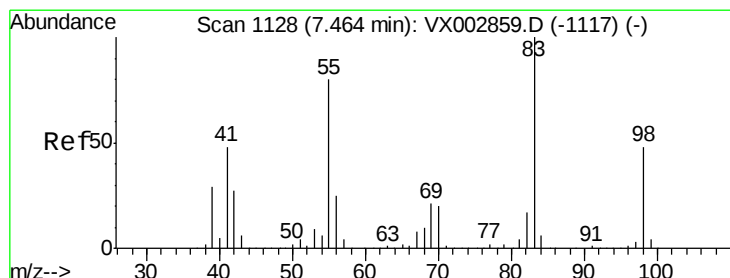
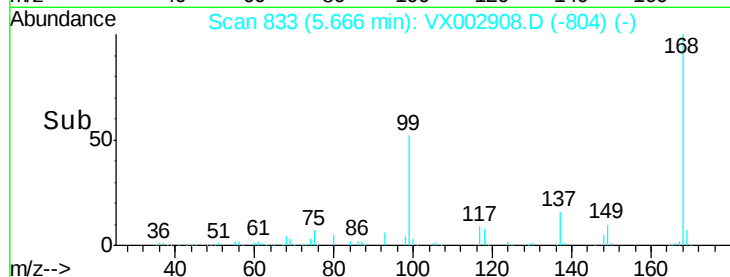
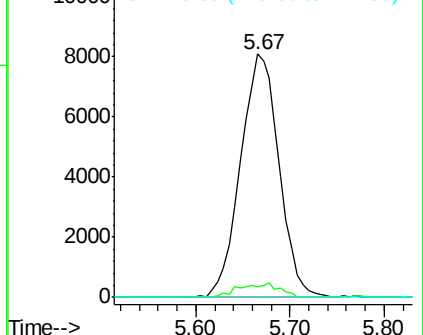
121 0.0 24.4 36.6#



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: 0.33 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

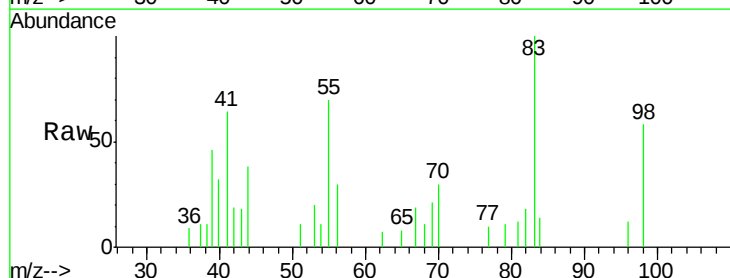
Tgt Ion: 83 Resp: 1479

Ion Ratio Lower Upper

83 100

55 70.0 65.4 98.0

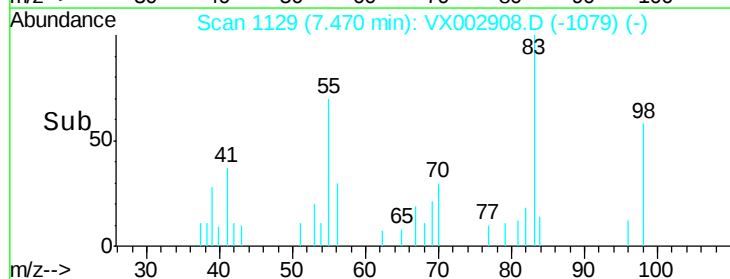
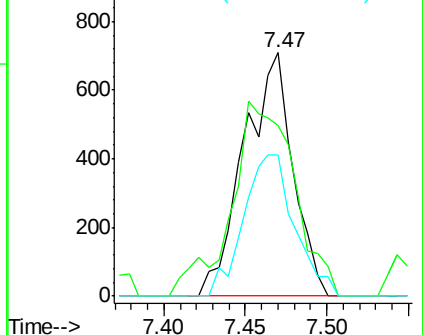
98 58.3 37.4 56.0#

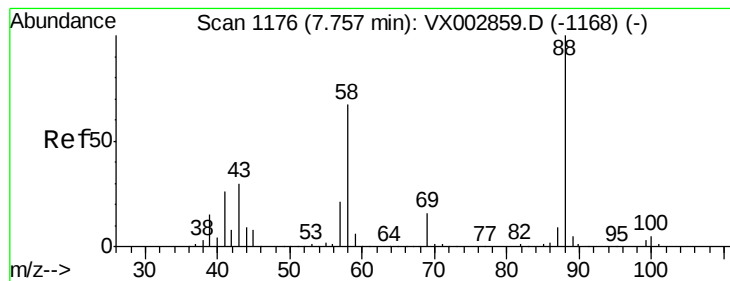


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#49

1,4-Dioxane

Concen: 0.47 ug/l

RT: 7.76 min Scan# 1176

Delta R.T. 0.00 min

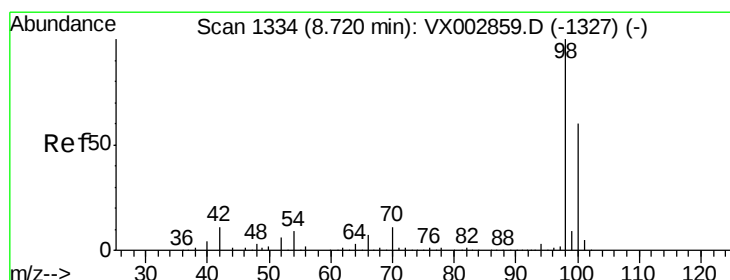
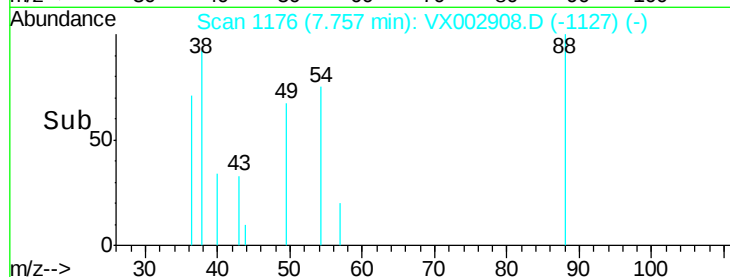
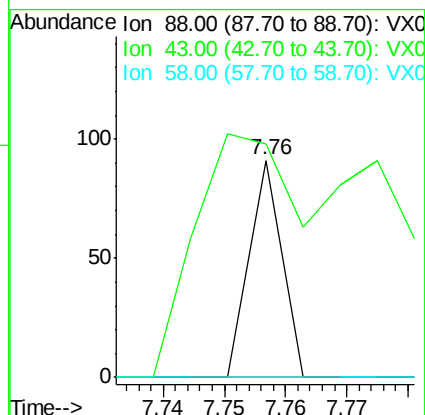
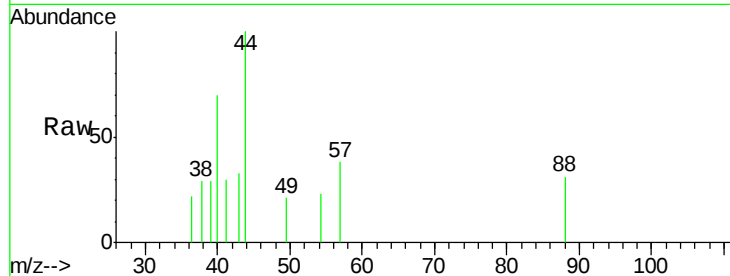
Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampled :

Tot Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	354.5	29.8	44.6#
58	0.0	57.1	85.7#



#50

Toluene-d8

Concen: 49.01 ug/l

RT: 8.72 min Scan# 1334

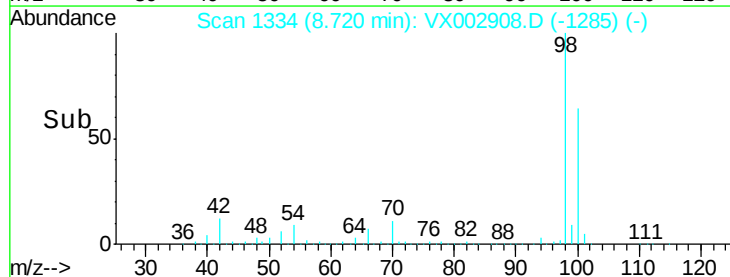
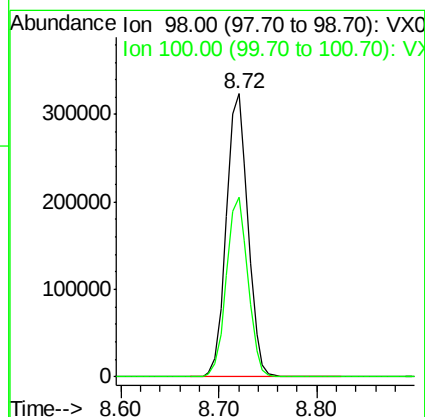
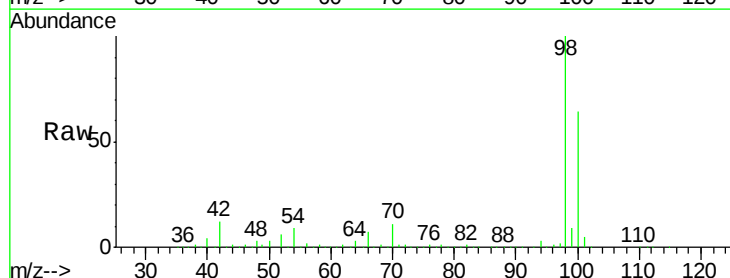
Delta R.T. 0.00 min

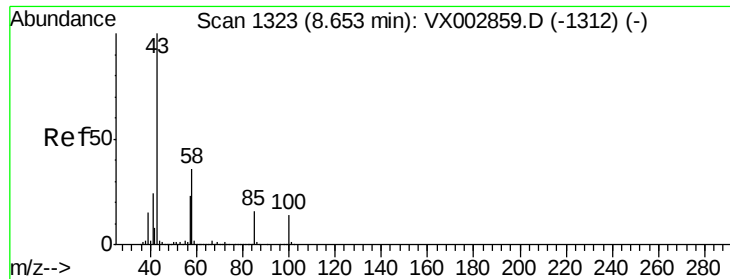
Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Tgt Ion: 98 Resp: 497832

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.9	76.3





#51

4-Methyl-2-Pentanone

Concen: 0.25 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

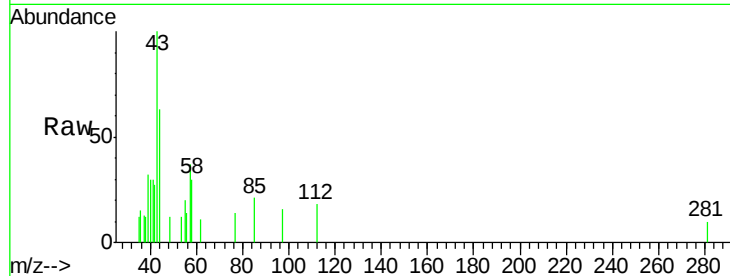
ClientSampleId :

Tot Ion: 43 Resp: 1102

Ion Ratio Lower Upper

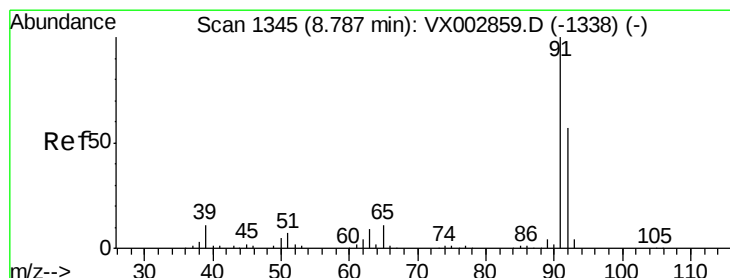
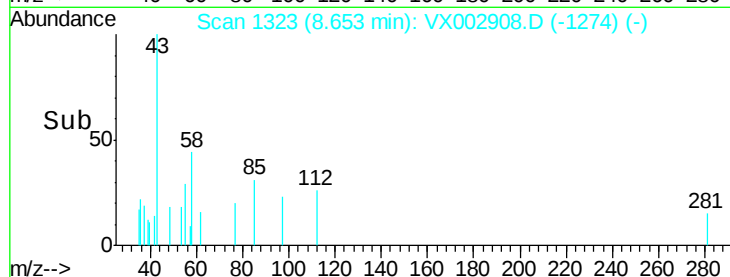
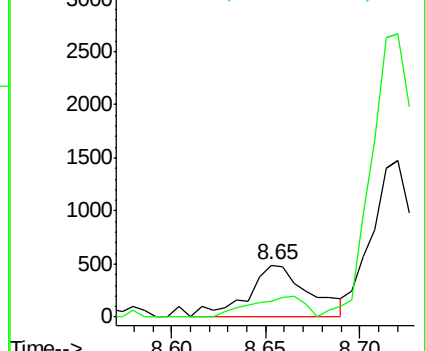
43 100

58 35.0 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: 3.21 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VX002908.D

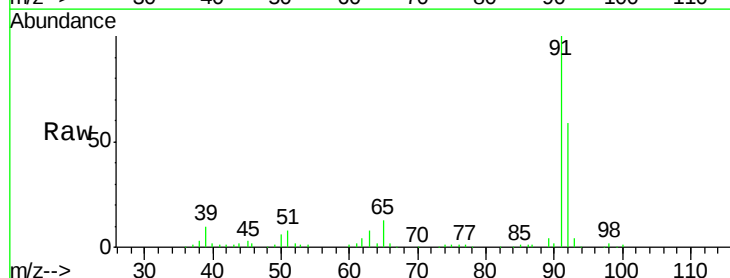
Acq: 26 Jun 2018 21:57

Tgt Ion: 92 Resp: 22999

Ion Ratio Lower Upper

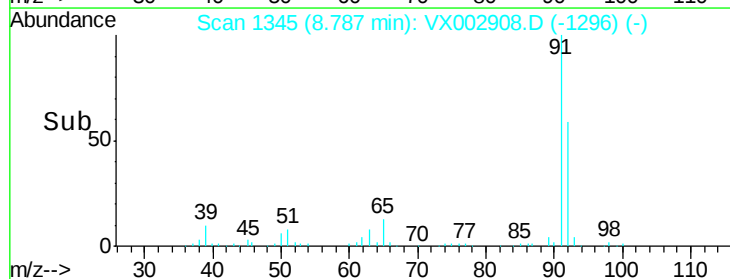
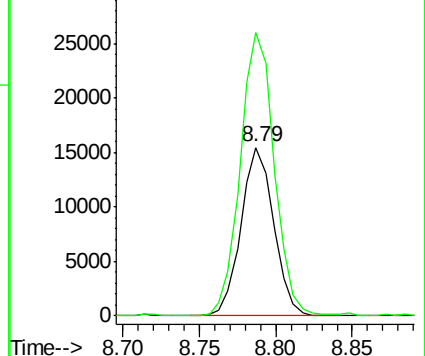
92 100

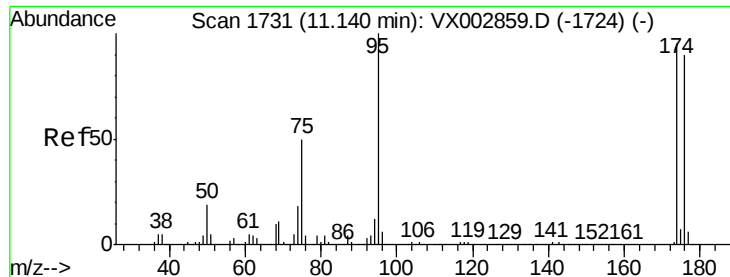
91 174.5 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

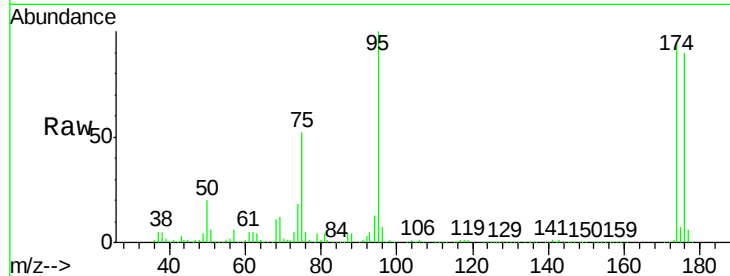




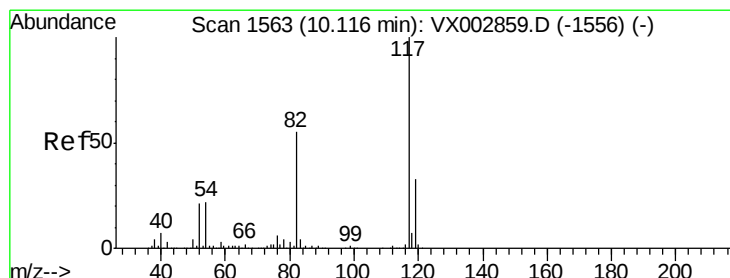
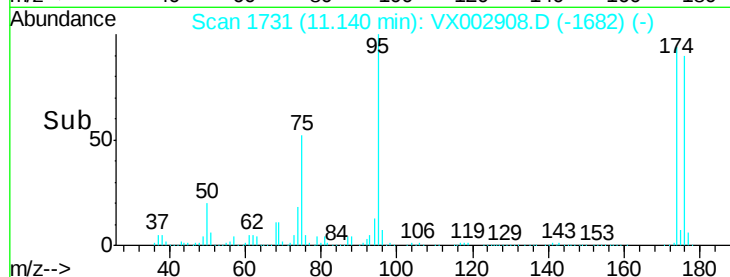
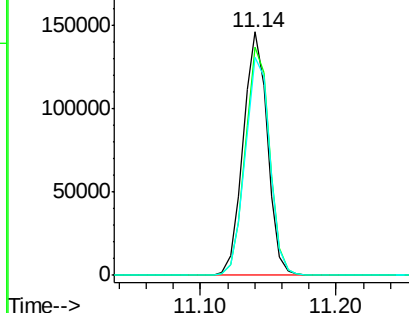
#62
4-Bromofluorobenzene
Concen: 46.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion: 95 Resp: 181429
Ion Ratio Lower Upper
95 100
174 94.7 0.0 187.4
176 91.8 0.0 181.0

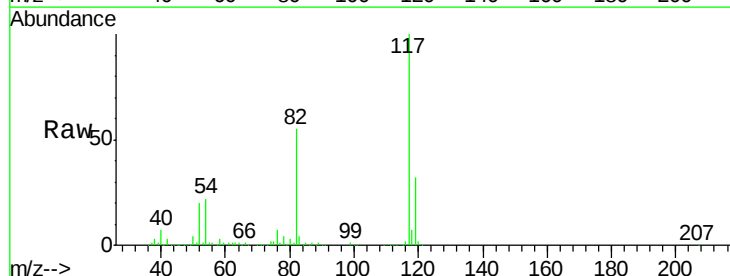


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

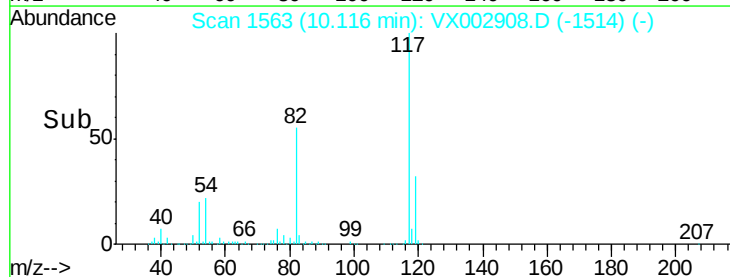
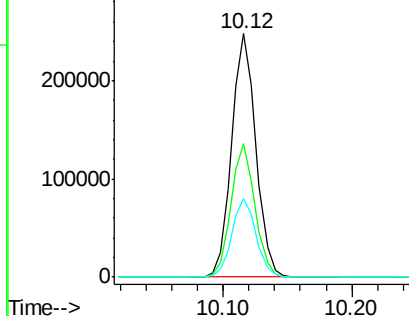


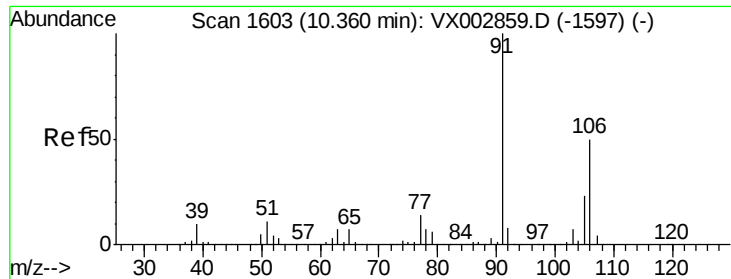
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion: 117 Resp: 326249
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.2 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

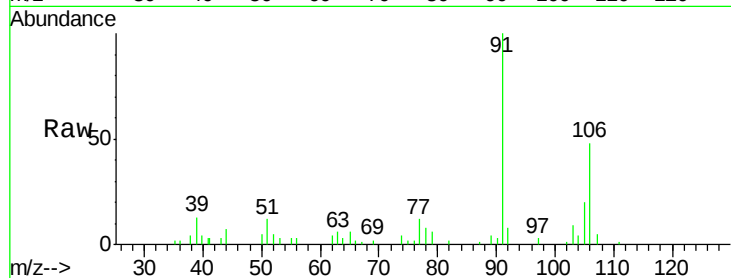




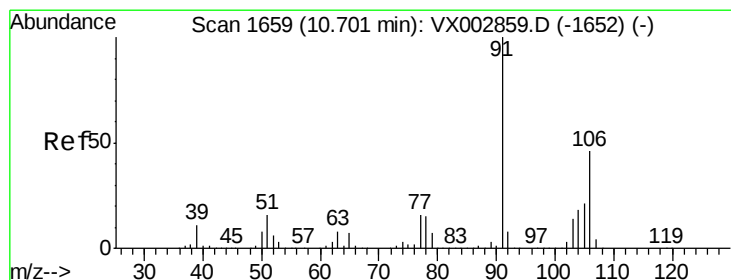
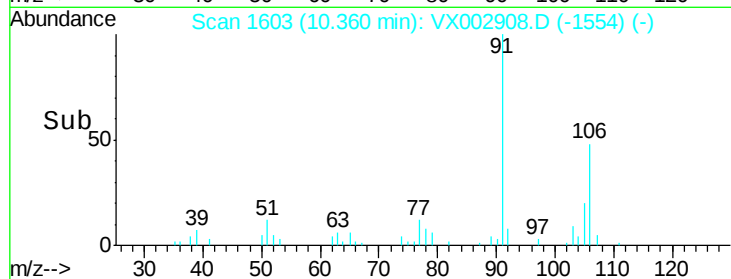
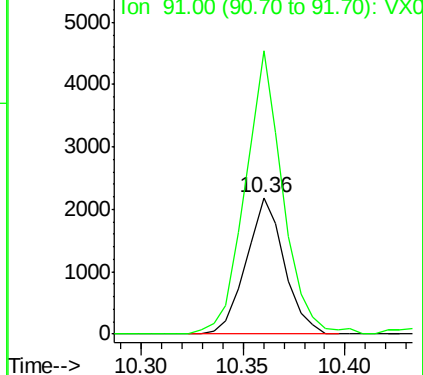
#68
m/p-Xvlenes
Concen: 0.54 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:106 Resp: 2848
Ion Ratio Lower Upper
106 100
91 203.9 163.4 245.2

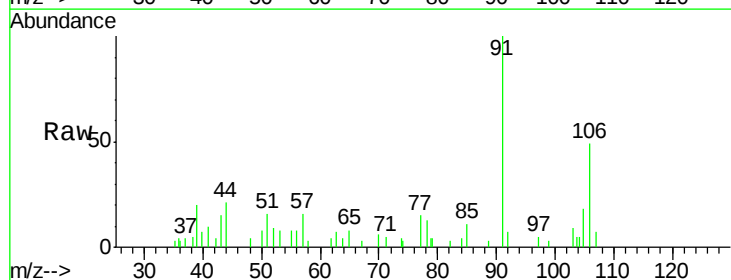


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

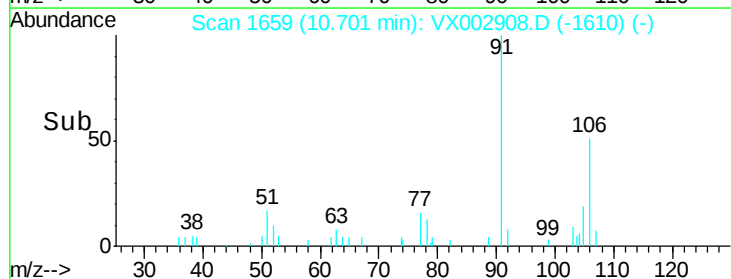
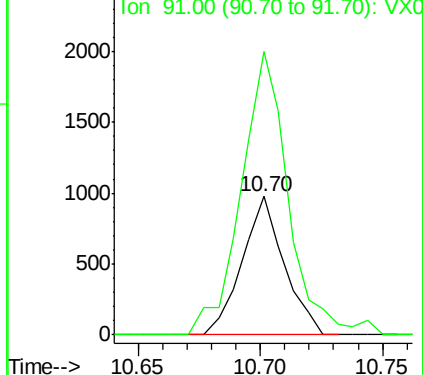


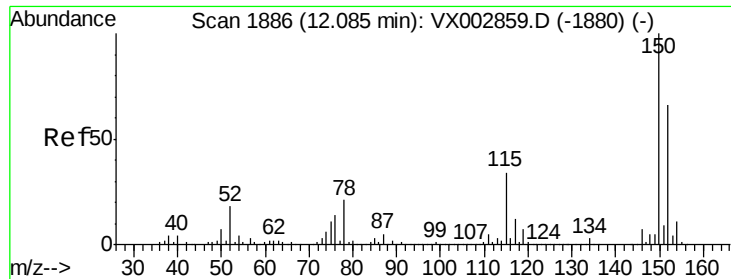
#69
o-Xylene
Concen: 0.23 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002908.D
Acq: 26 Jun 2018 21:57

Tgt Ion:106 Resp: 1161
Ion Ratio Lower Upper
106 100
91 231.4 108.2 324.6



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: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

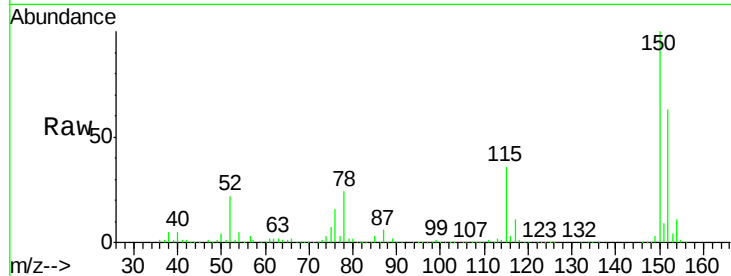
Tot Ion:152 Resp: 192944

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

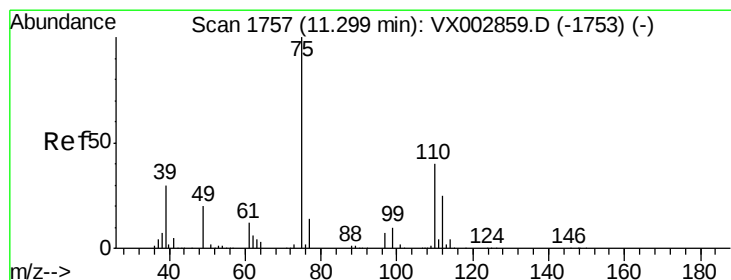
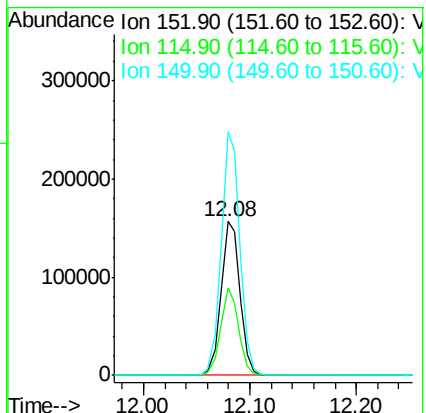
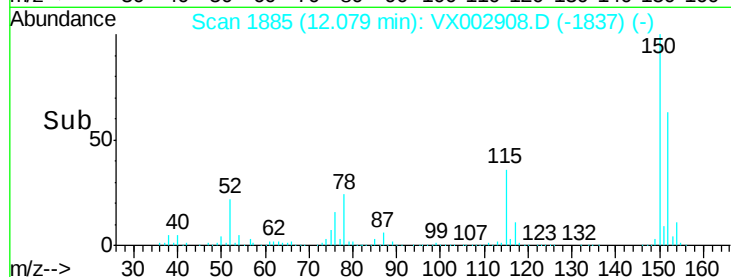
150 156.1 0.0 347.2



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: 27.18 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002908.D

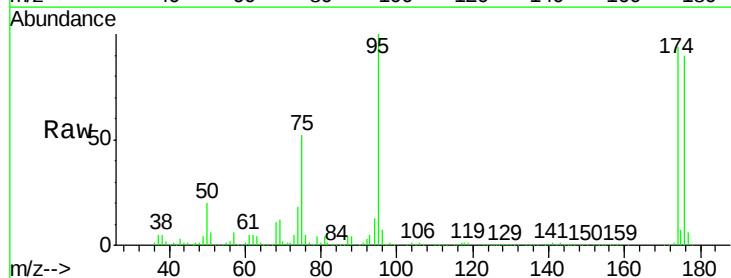
Acq: 26 Jun 2018 21:57

Tgt Ion: 75 Resp: 95007

Ion Ratio Lower Upper

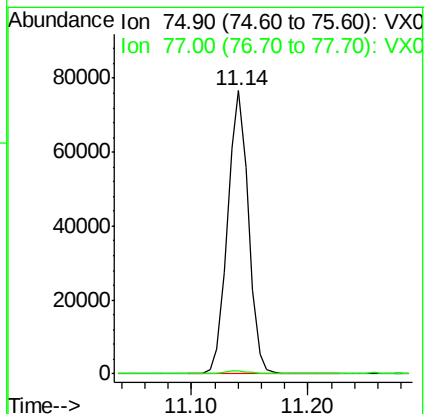
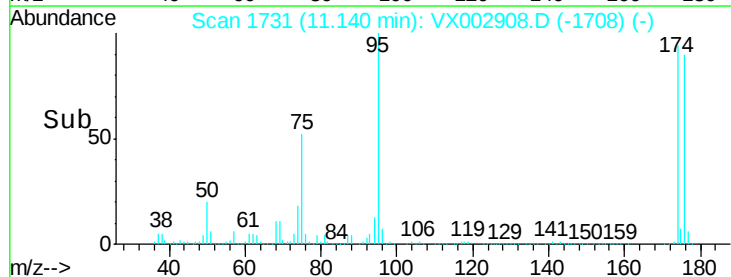
75 100

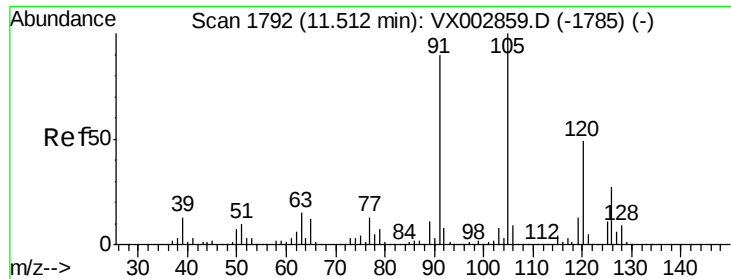
77 1.4 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

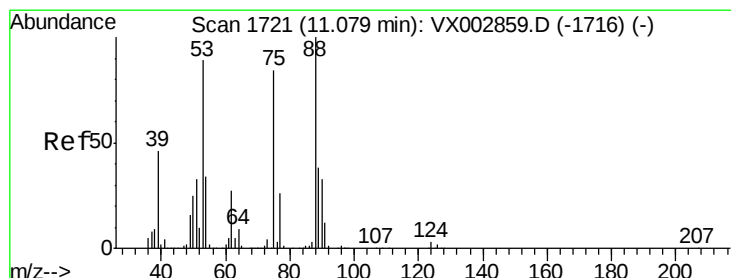
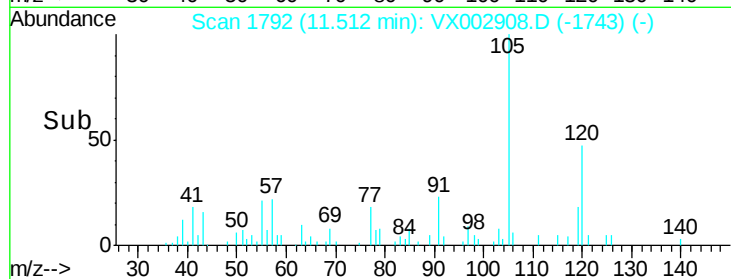
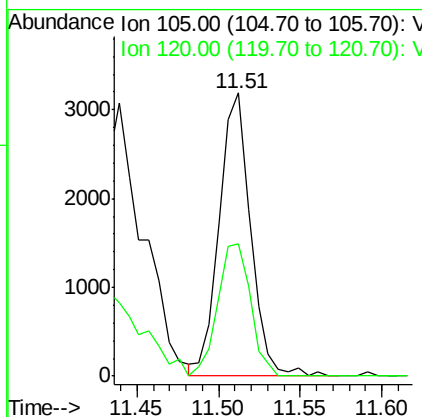
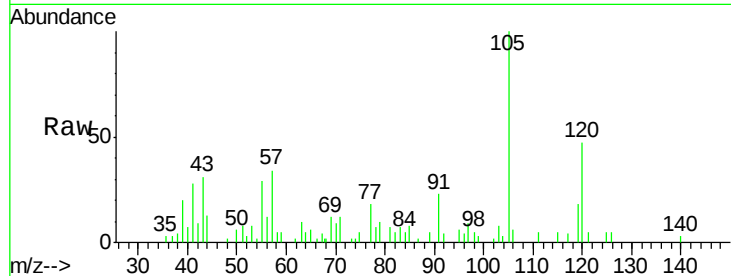




#80
 1,3,5-Trimethylbenzene
 Concen: 0.39 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

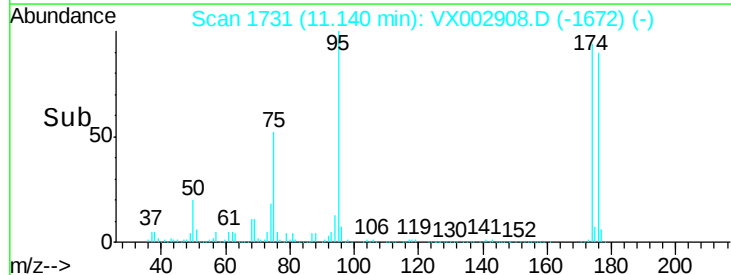
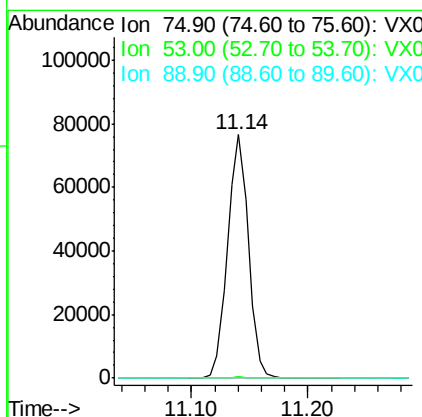
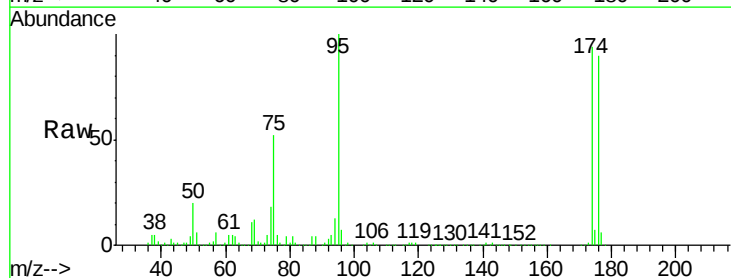
Instrument :
 MSVOA_X
 ClientSampleId :

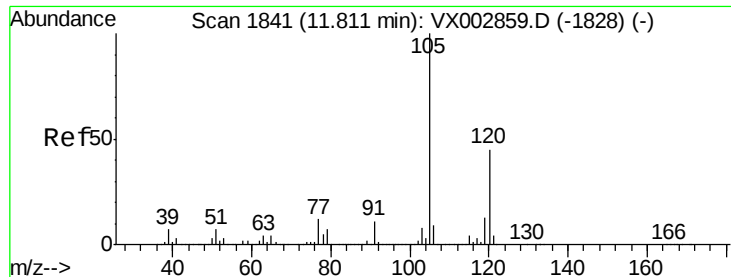
Tot Ion:105 Resp: 4280
 Ion Ratio Lower Upper
 105 100
 120 48.9 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.93 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Tgt Ion: 75 Resp: 95007
 Ion Ratio Lower Upper
 75 100
 53 0.3 86.8 130.2#
 89 0.0 38.2 57.2#

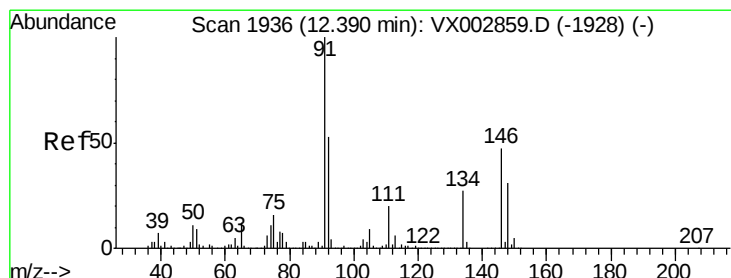
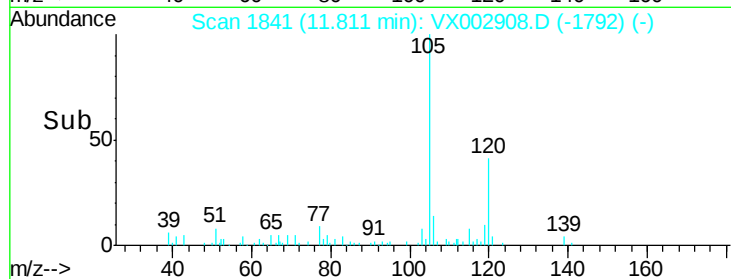
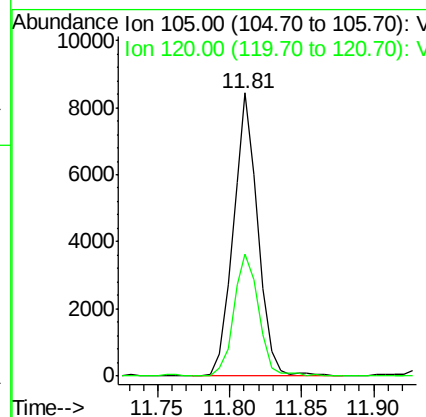
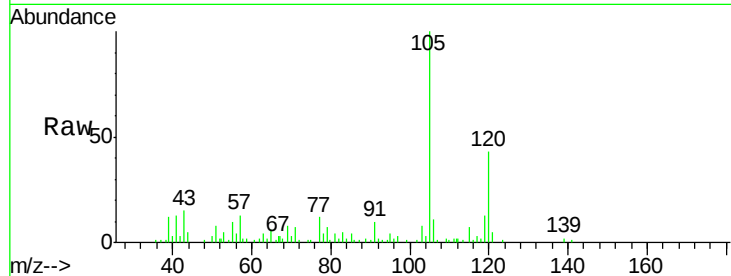




#84
 1,2,4-Trimethylbenzene
 Concen: 0.89 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

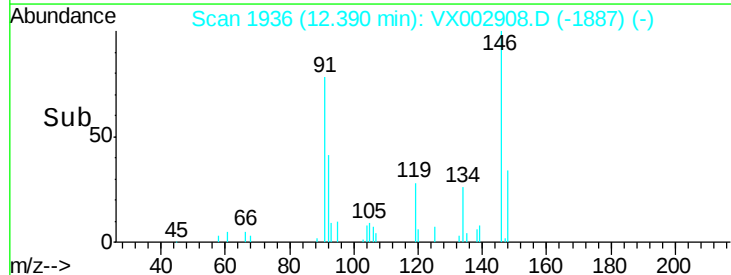
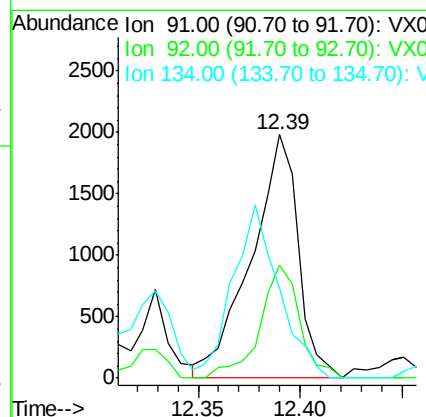
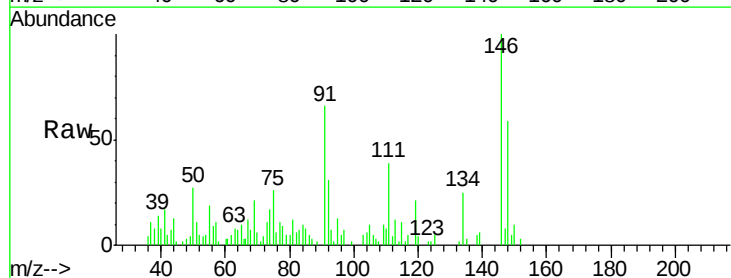
Instrument :
 MSVOA_X
 ClientSampleId :

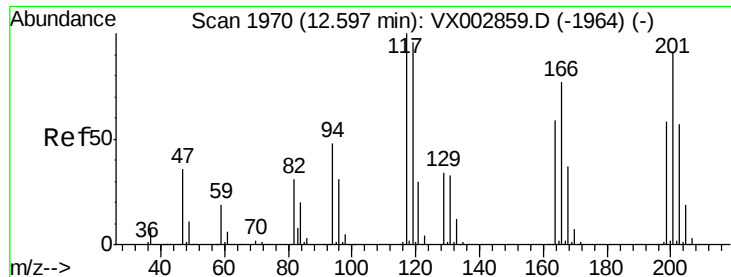
Tot Ion:105 Resp: 10072
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.3 66.8



#89
 n-Butylbenzene
 Concen: 0.31 ug/l
 RT: 12.39 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: VX002908.D
 Acq: 26 Jun 2018 21:57

Tgt Ion: 91 Resp: 3173
 Ion Ratio Lower Upper
 91 100
 92 39.5 26.0 78.0
 134 69.5 13.5 40.5#





#90

Hexachloroethane

Concen: 0.26 ug/l

RT: 12.60 min Scan# 1970

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

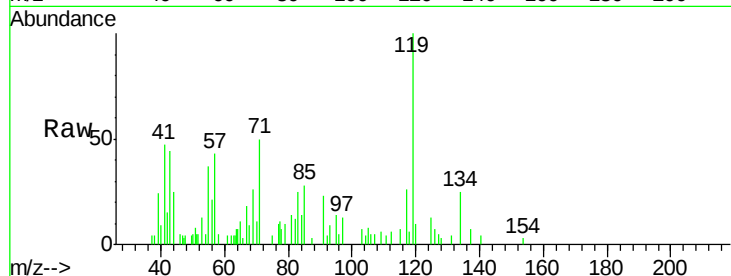
ClientSampled :

Tot Ion:117 Resp: 461

Ion Ratio Lower Upper

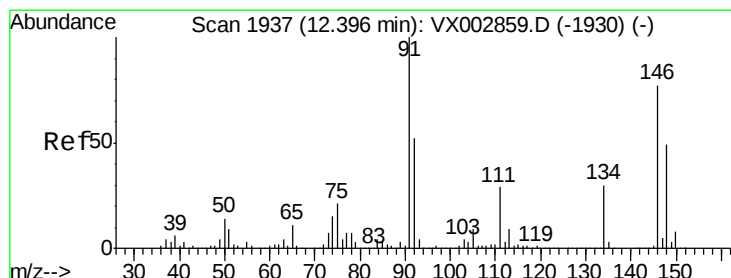
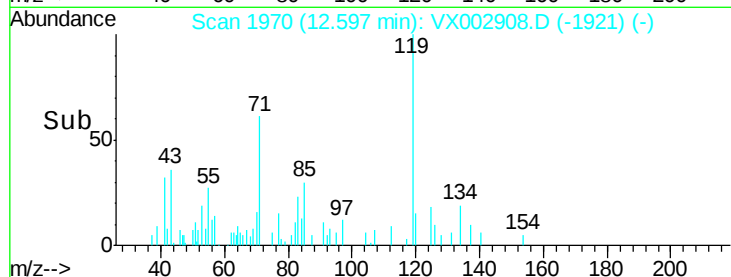
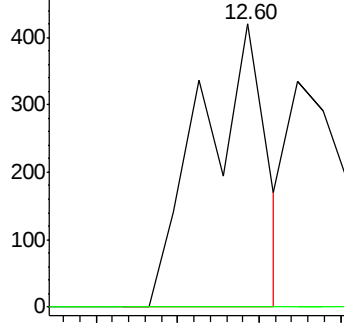
117 100

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



#91

1,2-Dichlorobenzene

Concen: 0.62 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

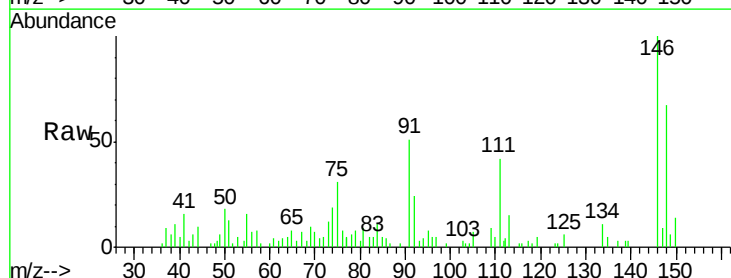
Tgt Ion:146 Resp: 4212

Ion Ratio Lower Upper

146 100

111 49.5 19.4 58.1

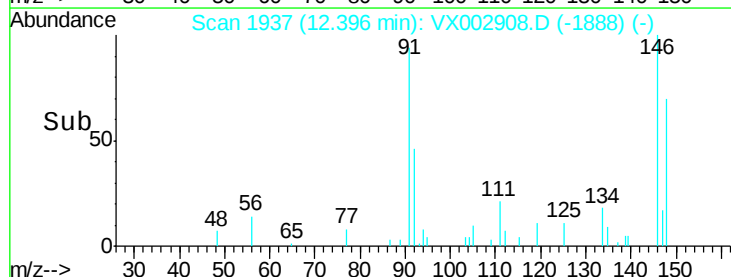
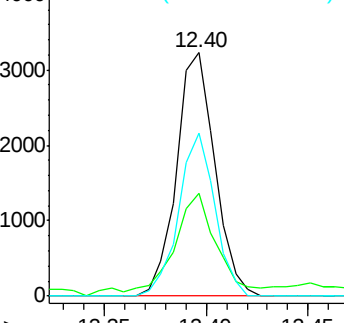
148 63.1 31.7 95.1

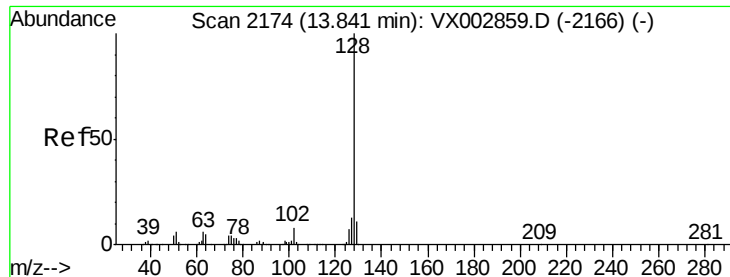


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#95

Naphthalene

Concen: 0.40 ug/l

RT: 13.83 min Scan# 2173

Delta R.T. -0.01 min

Lab File: VX002908.D

Acq: 26 Jun 2018 21:57

Instrument :

MSVOA_X

ClientSampleId :

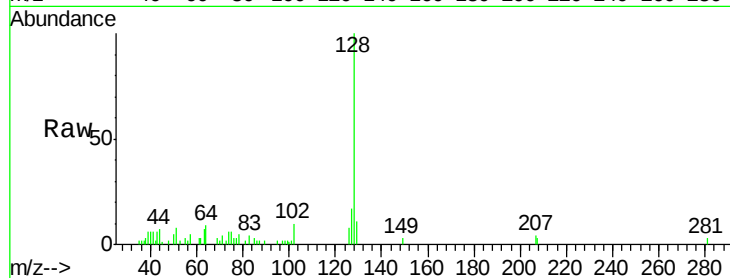
Tot Ion:128 Resp: 5240

Ion Ratio Lower Upper

128 100

127 19.3 10.4 15.6#

129 11.8 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

