

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
 Data File : VX000286.D
 Acq On : 12 Mar 2018 19:53
 Operator : JC/MD
 Sample : J1727-02RE
 Misc : 5.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 13 04:39:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	301572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.13	117	277158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148938	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	118473	47.16	ug/l	0.00
Spiked Amount			Recovery	=	94.32%	
35) Dibromofluoromethane	5.52	113	89736	47.37	ug/l	0.00
Spiked Amount			Recovery	=	94.74%	
50) Toluene-d8	8.73	98	357676	45.59	ug/l	0.00
Spiked Amount			Recovery	=	91.18%	
62) 4-Bromofluorobenzene	11.15	95	127694	41.70	ug/l	0.00
Spiked Amount			Recovery	=	83.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	789	0.41	ug/l	# 56
5) Bromomethane	1.64	94	2383	Below	Cal	# 71
6) Chloroethane	1.73	64	373	Below	Cal	# 57
10) Methyl Iodide	2.48	142	1804	3.92	ug/l	94
11) Tert butyl alcohol	3.04	59	2475	2.68	ug/l	# 83
16) Acetone	2.39	43	22420	12.43	ug/l	# 45
18) Methyl Acetate	2.84	43	4281	1.11	ug/l	# 74
20) Methylene Chloride	2.84	84	1404	0.65	ug/l	# 77
31) Cyclohexane	5.55	56	795	0.29	ug/l	# 78
36) 1,1-Dichloropropene	5.67	75	13813	5.15	ug/l	# 52
38) Carbon Tetrachloride	5.67	117	18412	6.78	ug/l	# 15
39) Methylcyclohexane	7.46	83	5400	1.64	ug/l	92
51) 4-Methyl-2-Pentanone	8.69	43	925	0.22	ug/l	# 37
52) Toluene	8.79	92	1227	0.23	ug/l	99
56) Ethyl methacrylate	9.17	69	1065	0.33	ug/l	# 2
59) 2-Hexanone	9.45	43	4173	1.16	ug/l	# 30
67) Ethyl Benzene	10.26	91	5560	0.57	ug/l	99
68) m/p-Xylenes	10.37	106	4814	1.28	ug/l	86
69) o-Xylene	10.71	106	1553	0.43	ug/l	97
73) Isopropylbenzene	11.02	105	4905	0.53	ug/l	96
76) 1,2,3-Trichloropropane	11.15	75	68520	22.95	ug/l	# 34
78) n-propylbenzene	11.37	91	26000	2.37	ug/l	100
79) 2-Chlorotoluene	11.68	91	1316	0.21	ug/l	74
80) 1,3,5-Trimethylbenzene	11.52	105	15440	1.98	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.15	75	68520	70.28	ug/l	# 11
83) tert-Butylbenzene	12.04	119	3251	0.43	ug/l	78
84) 1,2,4-Trimethylbenzene	11.82	105	40985	5.12	ug/l	99
85) sec-Butylbenzene	11.96	105	11278	1.18	ug/l	95
86) p-Isopropyltoluene	12.24	119	2499	0.30	ug/l	97
89) n-Butylbenzene	12.40	91	27307	3.36	ug/l	# 58
90) Hexachloroethane	12.59	117	1991	1.46	ug/l	# 11
92) 1,2-Dibromo-3-Chloropropan	13.03	75	335	0.36	ug/l	# 17
95) Naphthalene	13.85	128	14830	1.29	ug/l	# 77

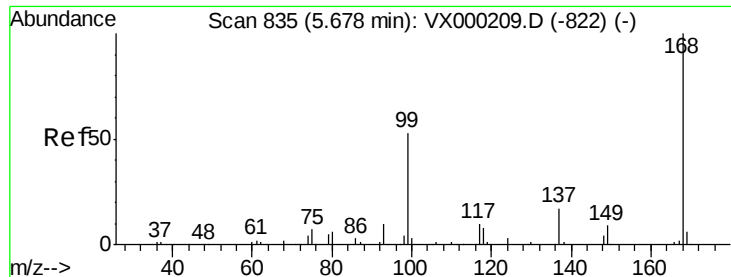
Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031218\
Data File : VX000286.D
Acq On : 12 Mar 2018 19:53
Operator : JC/MD
Sample : J1727-02RE
Misc : 5.27g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 13 04:39:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

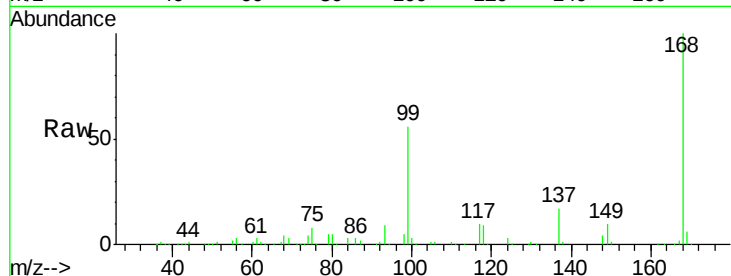
Instrument :
MSVOA_X
ClientSampled :

Tot Ion:168 Resp: 181227

Ion Ratio Lower Upper

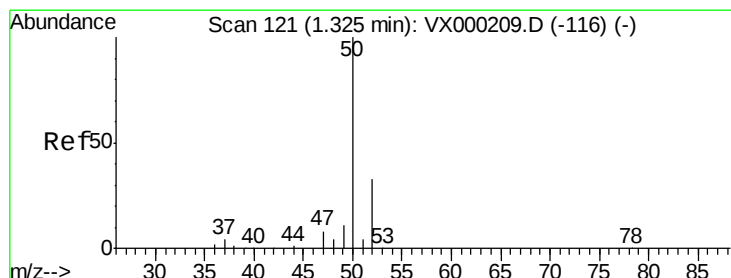
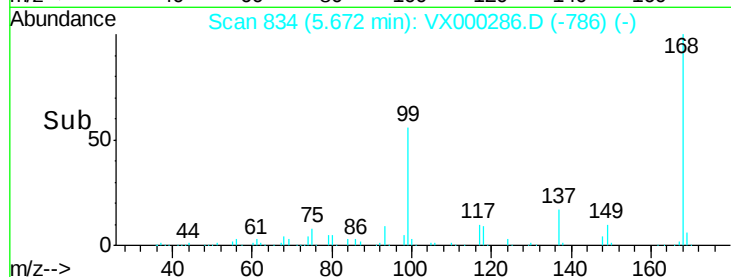
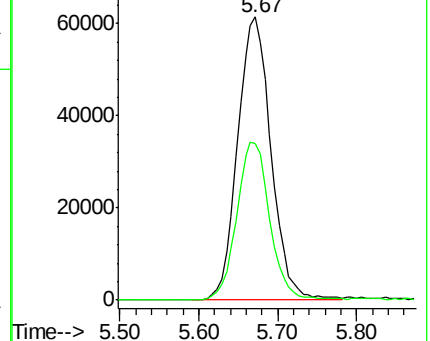
168 100

99 55.6 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.41 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX000286.D

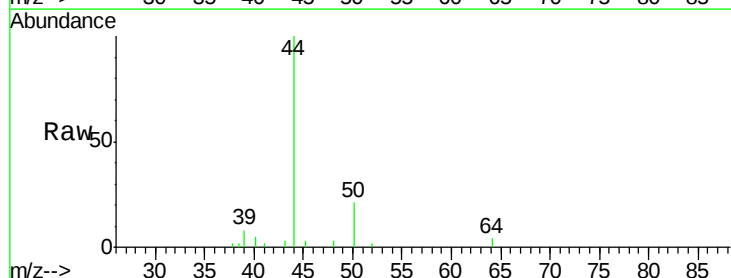
Acq: 12 Mar 2018 19:53

Tgt Ion: 50 Resp: 789

Ion Ratio Lower Upper

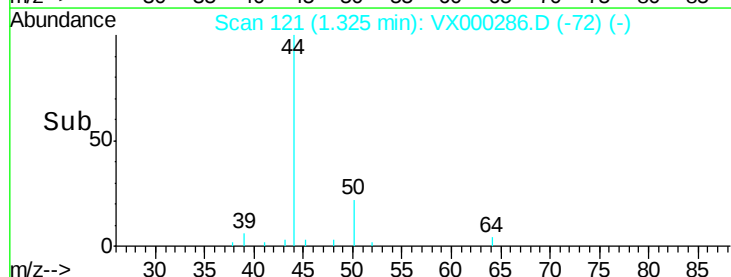
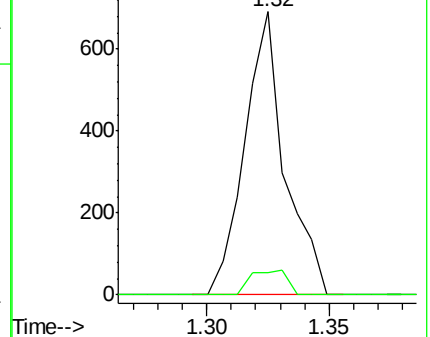
50 100

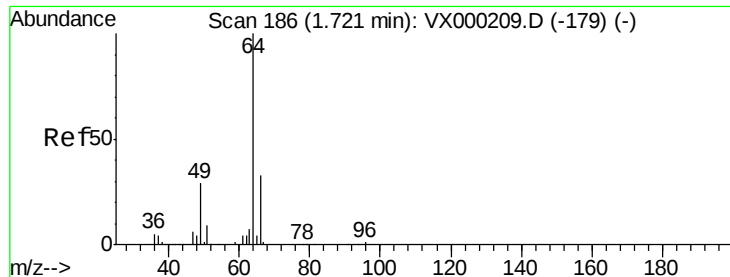
52 7.7 26.2 39.2#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

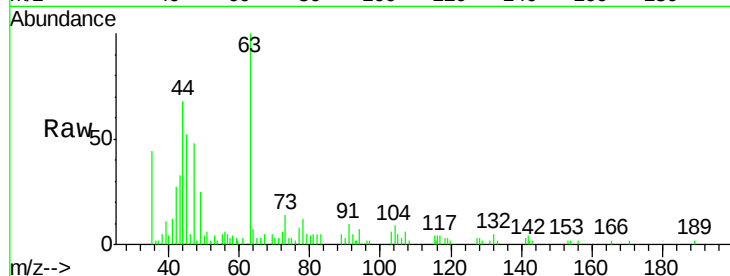
ClientSampled :

Tot Ion: 64 Resp: 373

Ion Ratio Lower Upper

64 100

66 8.6 26.2 39.4#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

250

200

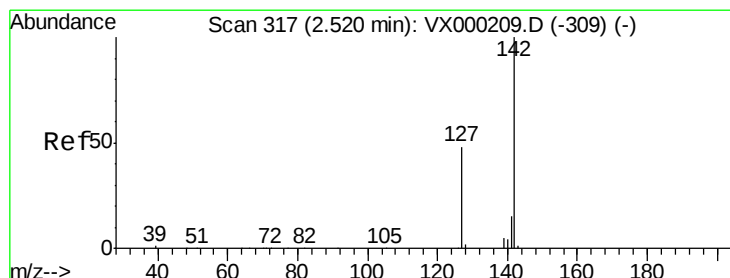
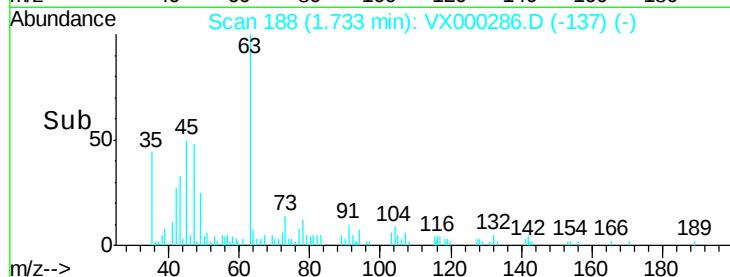
150

100

50

0

Time-->



#10

Methyl Iodide

Concen: 3.92 ug/l

RT: 2.48 min Scan# 311

Delta R.T. -0.04 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

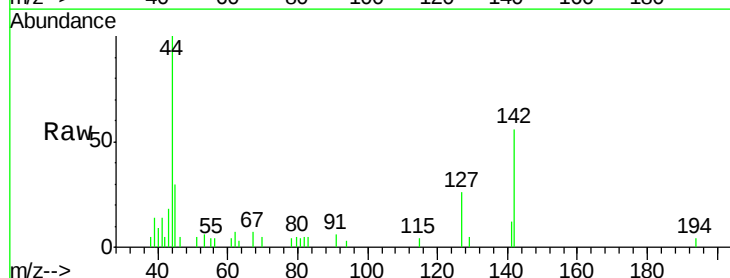
Tgt Ion:142 Resp: 1804

Ion Ratio Lower Upper

142 100

127 44.7 39.0 58.6

141 11.8 11.6 17.4



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

1200

1000

800

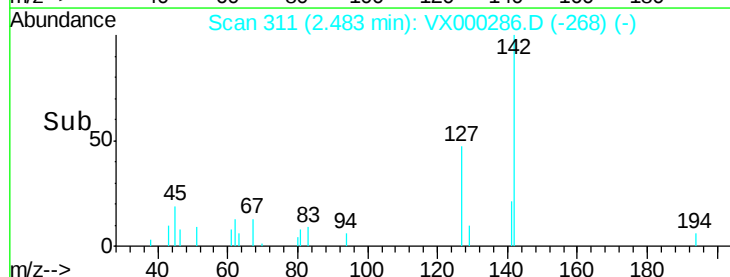
600

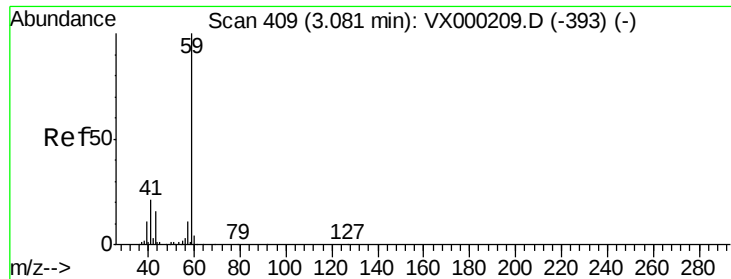
400

200

0

Time-->

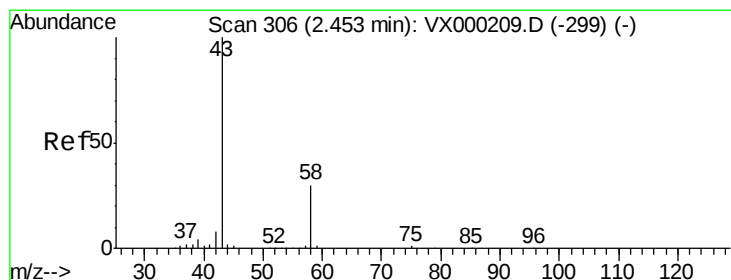
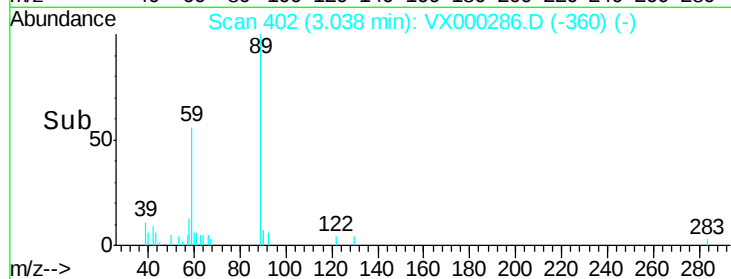
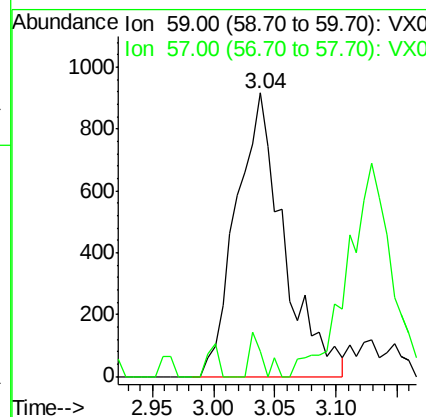
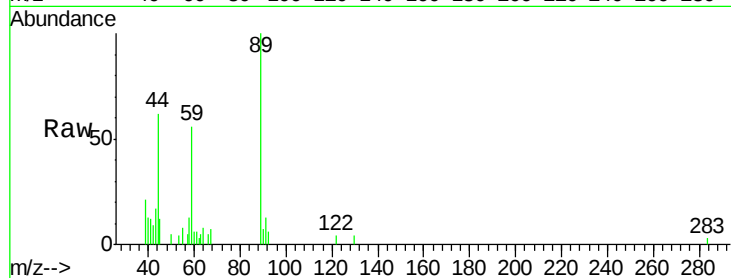




#11
Tert butyl alcohol
Concen: 2.68 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.04 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

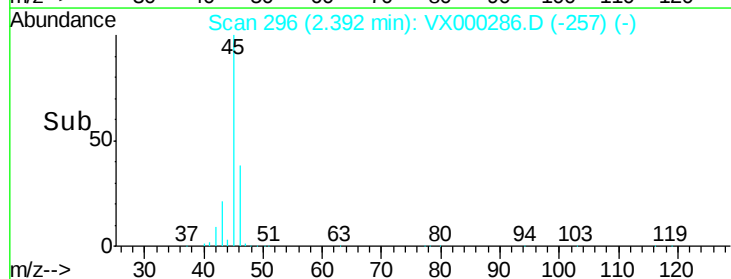
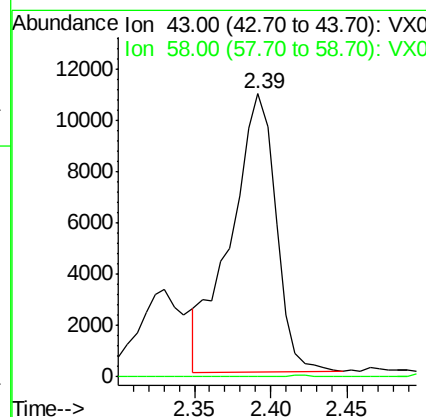
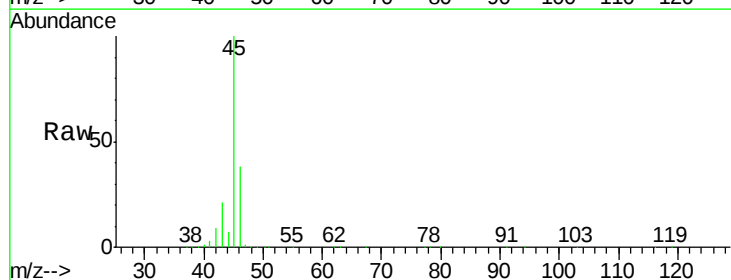
Instrument :
MSVOA_X
ClientSampleId :

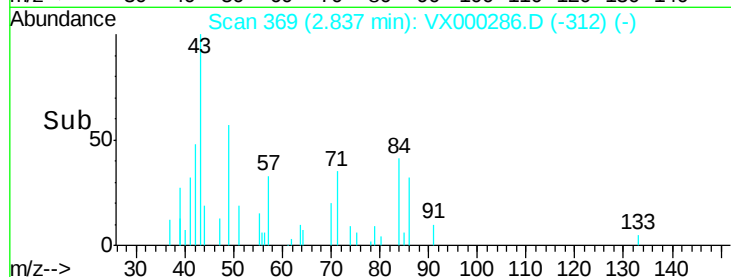
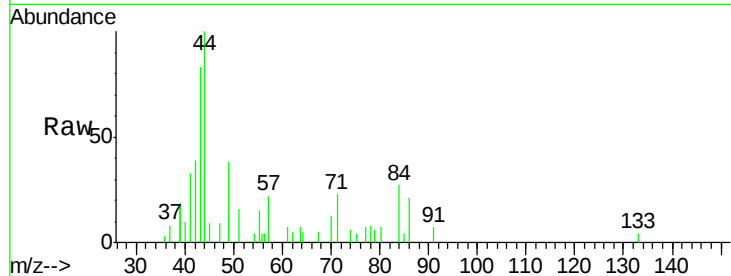
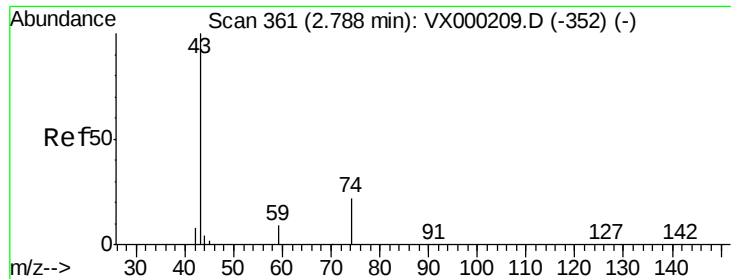
Tot Ion: 59 Resp: 2475
Ion Ratio Lower Upper
59 100
57 4.2 8.4 12.6#



#16
Acetone
Concen: 12.43 ug/l
RT: 2.39 min Scan# 296
Delta R.T. -0.06 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 43 Resp: 22420
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#





#18

Methyl Acetate

Concen: 1.11 ug/l

RT: 2.84 min Scan# 369

Delta R.T. 0.05 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

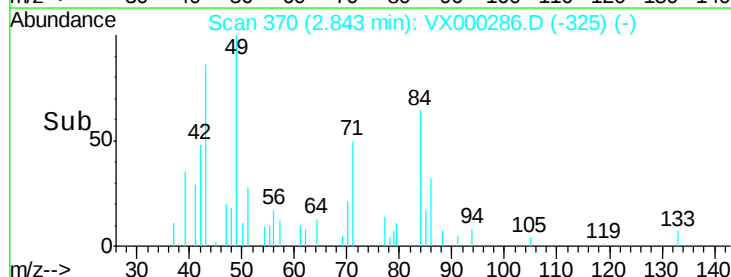
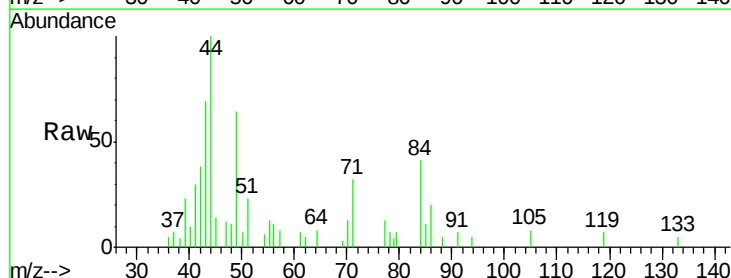
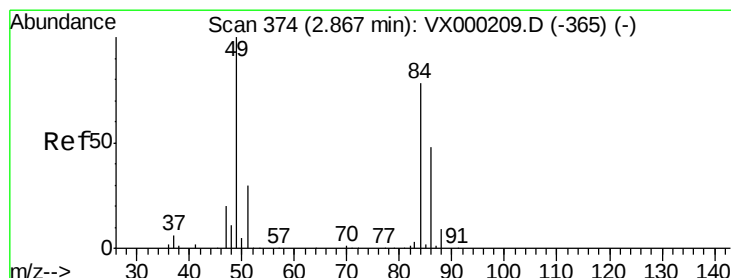
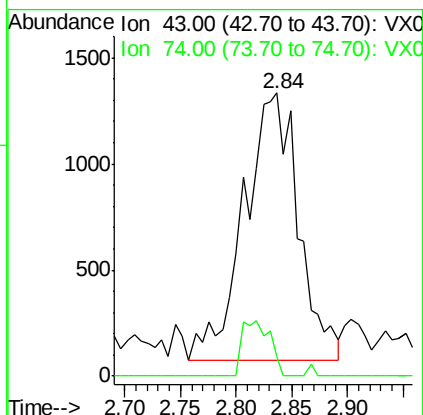
ClientSampled :

Tot Ion: 43 Resp: 4281

Ion Ratio Lower Upper

43 100

74 10.7 18.9 28.3#



#20

Methylene Chloride

Concen: 0.65 ug/l

RT: 2.84 min Scan# 370

Delta R.T. -0.02 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Tgt Ion: 84 Resp: 1404

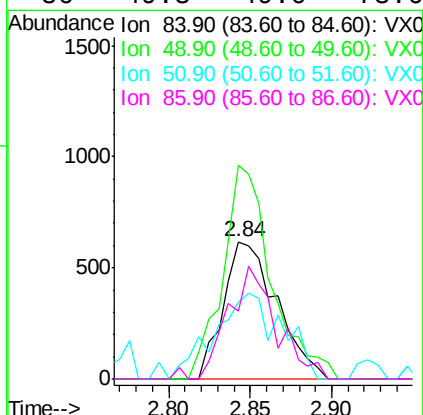
Ion Ratio Lower Upper

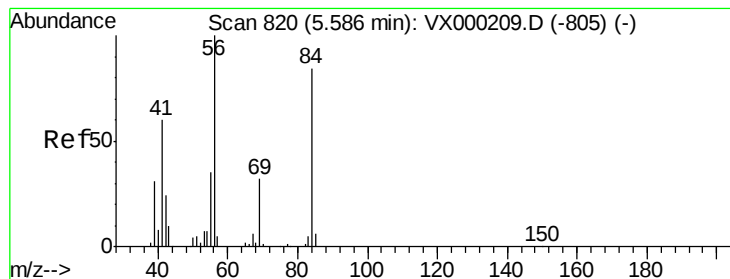
84 100

49 155.3 102.1 153.1#

51 56.2 30.6 45.8#

86 49.3 49.0 73.6





#31

Cyclohexane

Concen: 0.29 ug/l

RT: 5.55 min Scan# 814

Delta R.T. -0.04 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampleId :

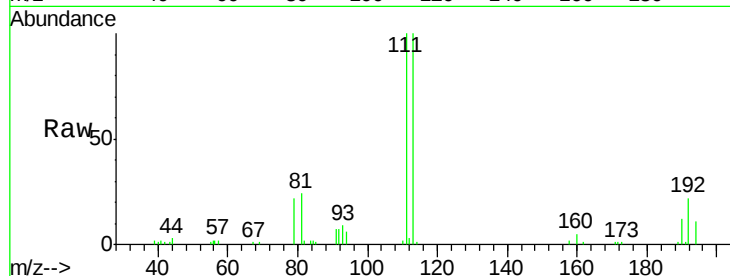
Tot Ion: 56 Resp: 795

Ion Ratio Lower Upper

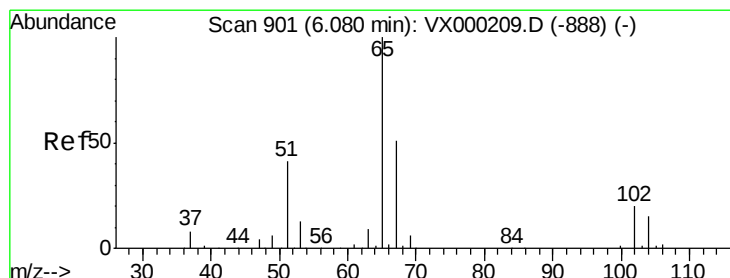
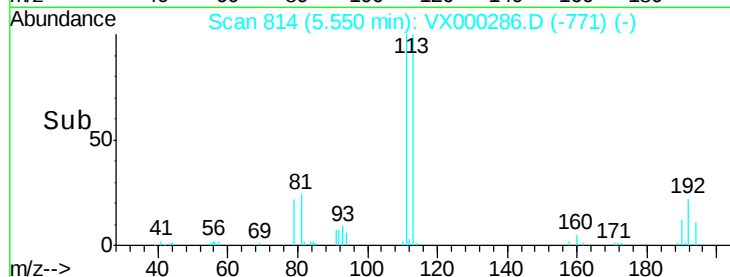
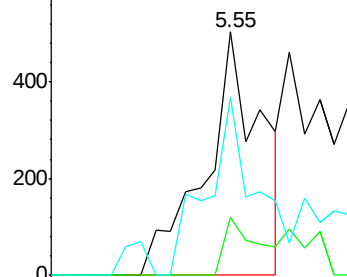
56 100

69 23.9 25.3 37.9#

84 61.6 67.2 100.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.16 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000286.D

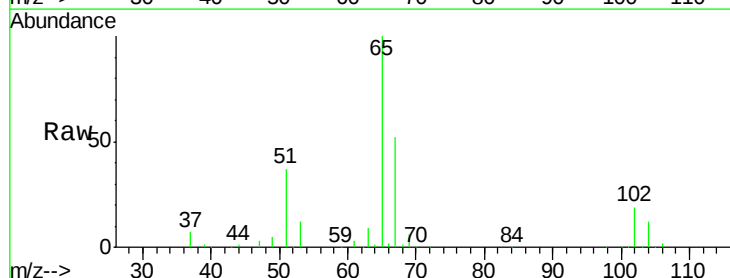
Acq: 12 Mar 2018 19:53

Tgt Ion: 65 Resp: 118473

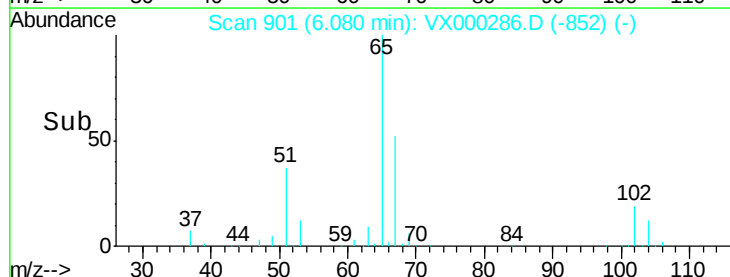
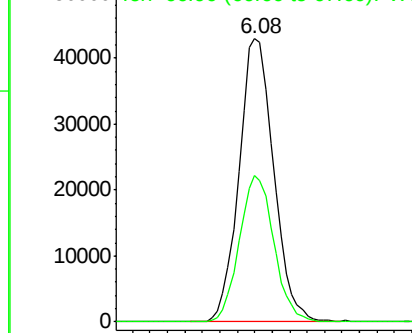
Ion Ratio Lower Upper

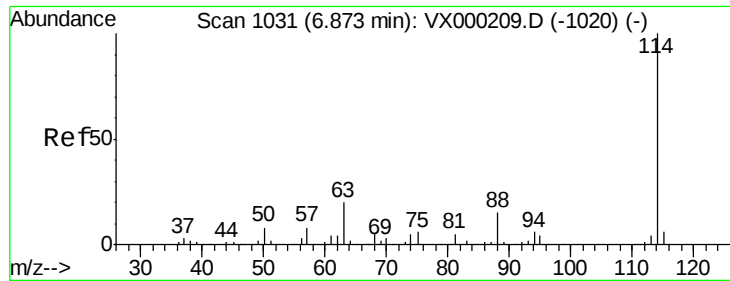
65 100

67 51.5 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

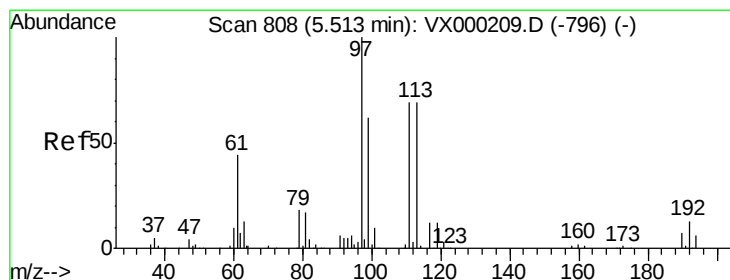
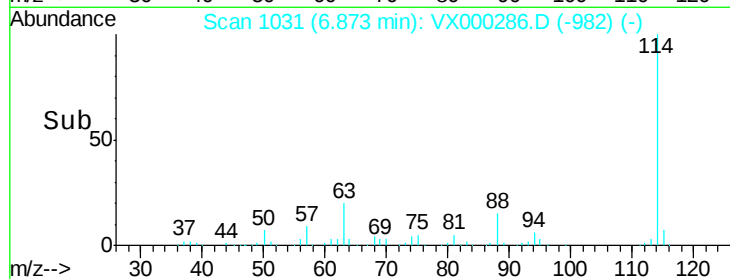
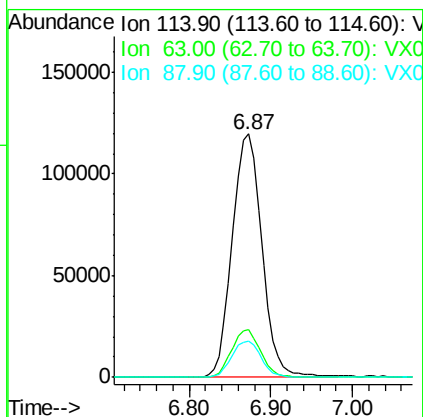
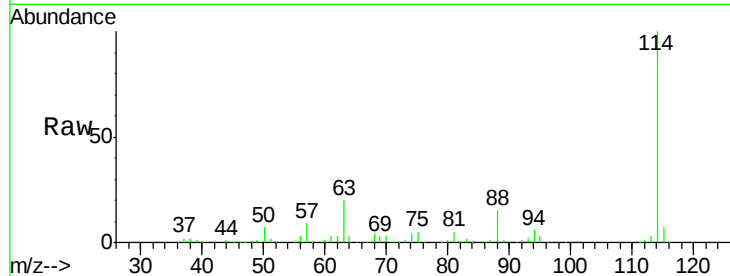




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

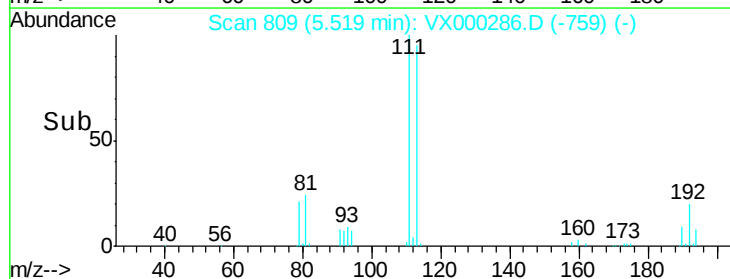
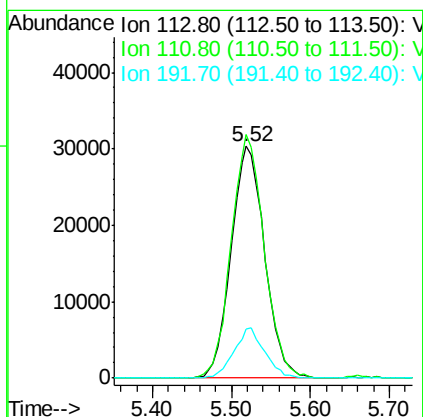
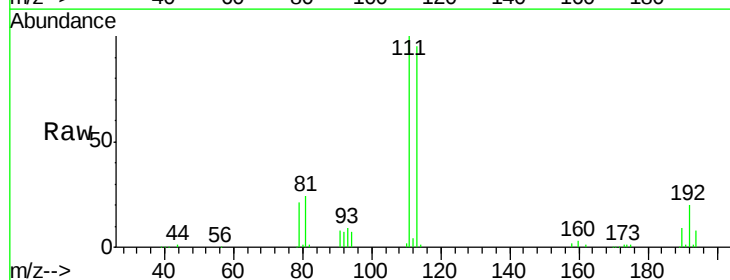
Instrument :
 MSVOA_X
 ClientSampleId :

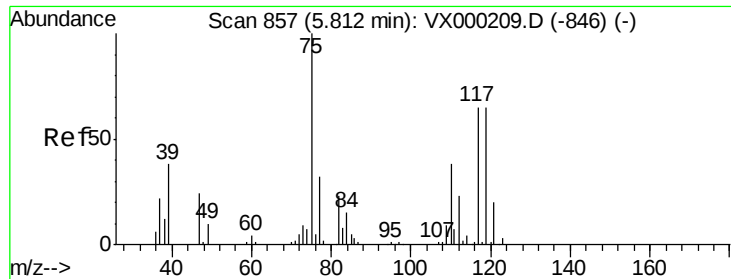
Tot Ion:114 Resp: 301572
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 14.8 0.0 29.8



#35
 Dibromofluoromethane
 Concen: 47.37 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

Tgt Ion:113 Resp: 89736
 Ion Ratio Lower Upper
 113 100
 111 103.3 83.0 124.6
 192 19.8 15.5 23.3

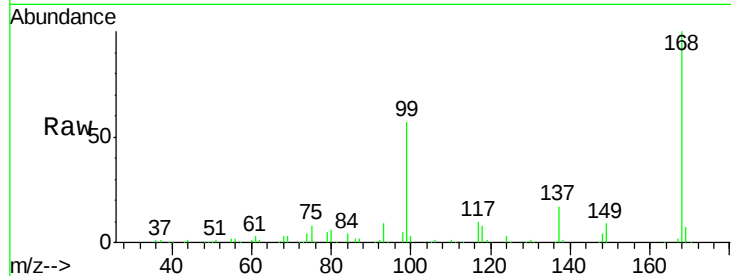




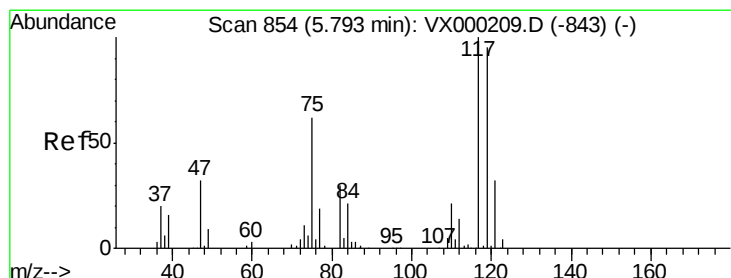
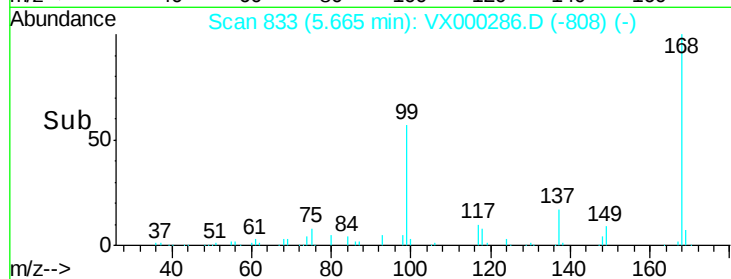
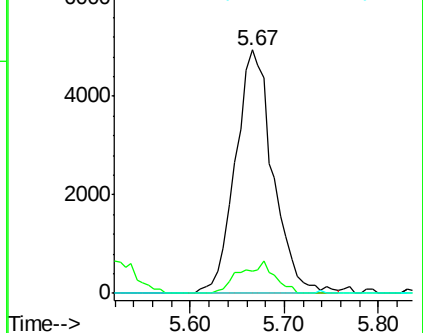
#36
 1,1-Dichloropropene
 Concen: 5.15 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.15 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 13813
 Ion Ratio Lower Upper
 75 100
 110 12.2 17.8 53.5#
 77 0.0 24.9 37.3#

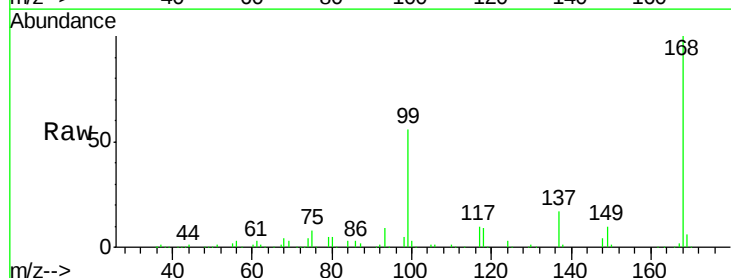


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

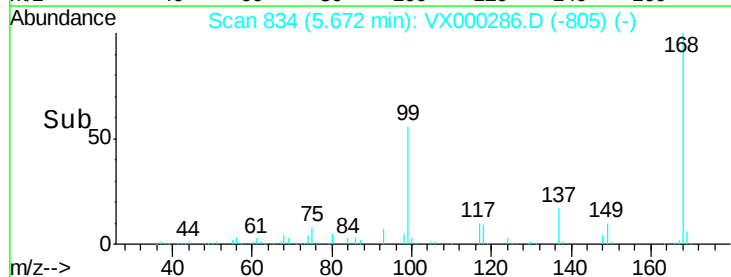
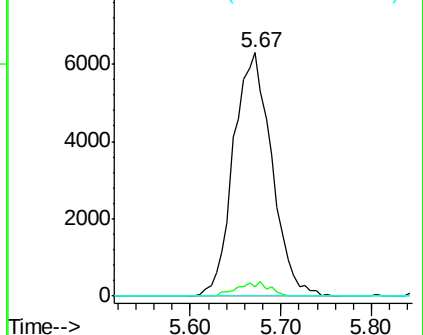


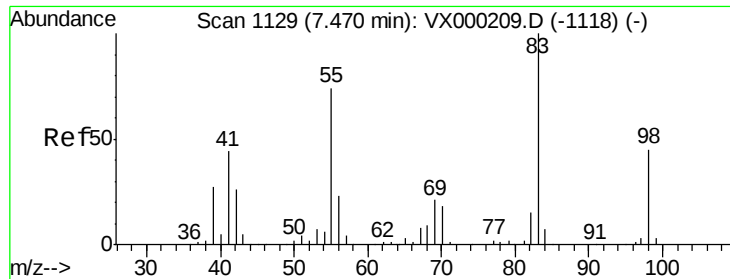
#38
 Carbon Tetrachloride
 Concen: 6.78 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

Tgt Ion: 117 Resp: 18412
 Ion Ratio Lower Upper
 117 100
 119 3.9 75.9 113.9#
 121 0.0 25.8 38.6#



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

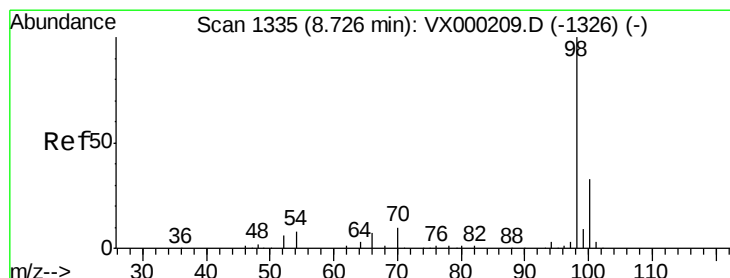
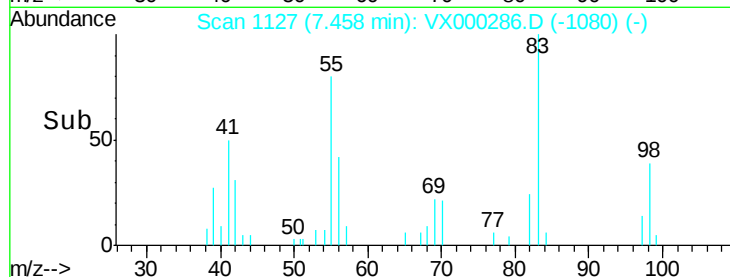
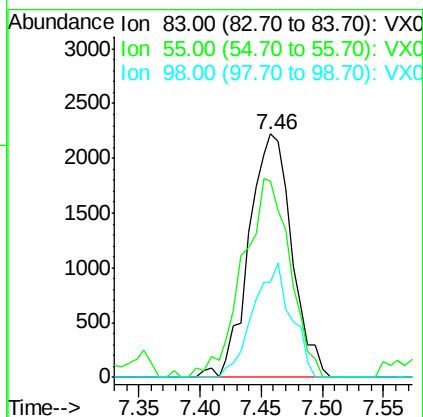
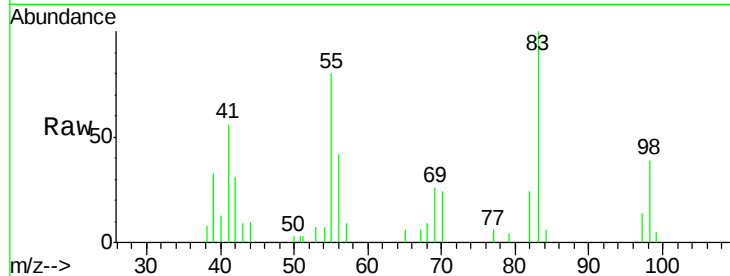




#39
Methvlcvclohexane
Concen: 1.64 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

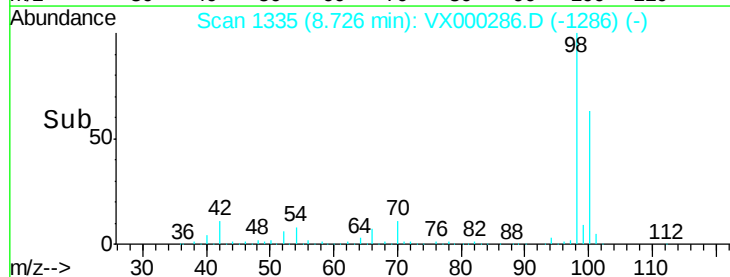
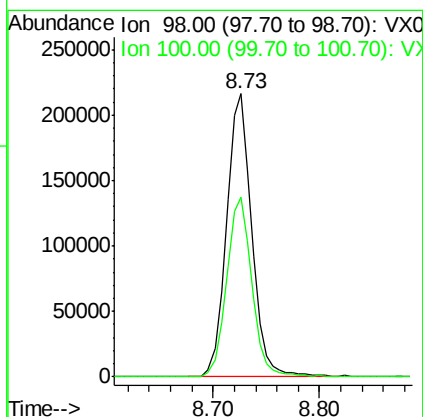
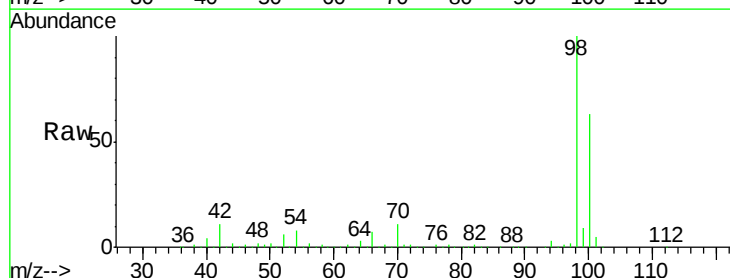
Instrument :
MSVOA_X
ClientSampleId :

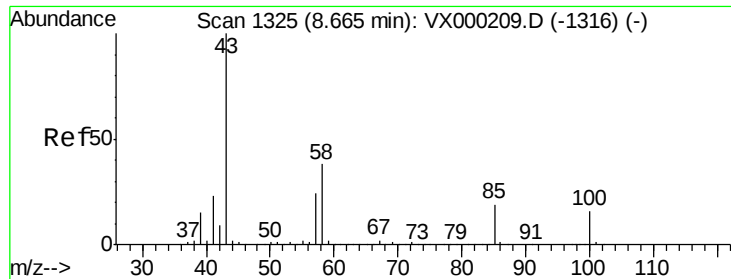
Tot Ion: 83 Resp: 5400
Ion Ratio Lower Upper
83 100
55 80.5 59.4 89.0
98 39.0 36.3 54.5



#50
Toluene-d8
Concen: 45.59 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 98 Resp: 357676
Ion Ratio Lower Upper
98 100
100 64.1 51.2 76.8

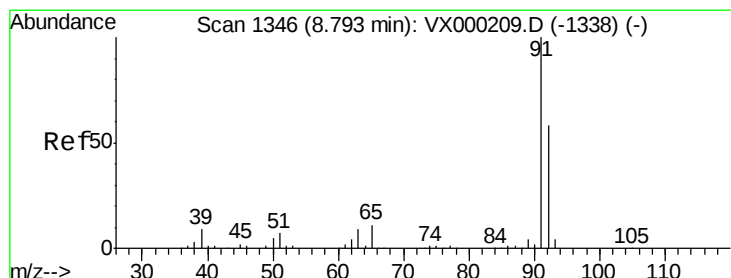
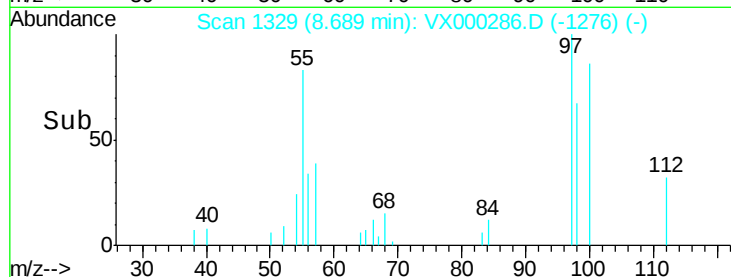
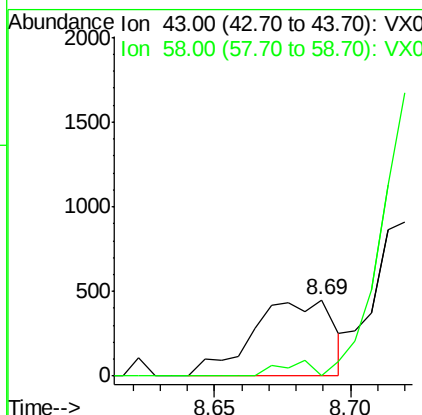
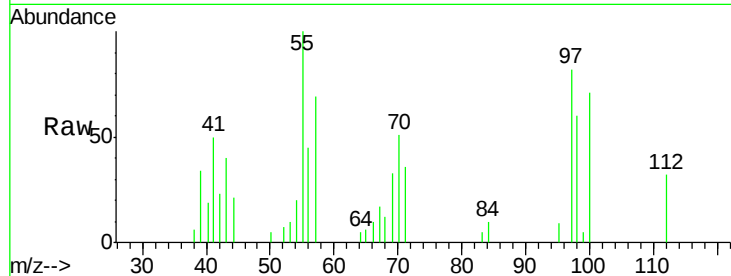




#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 8.69 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

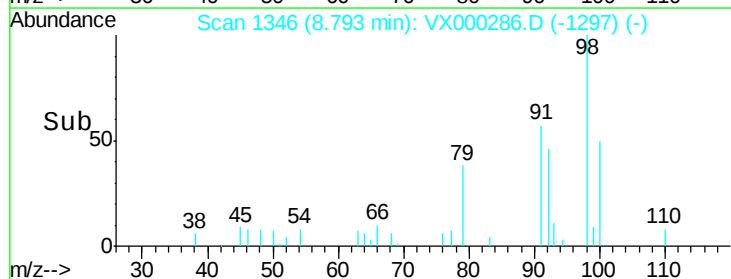
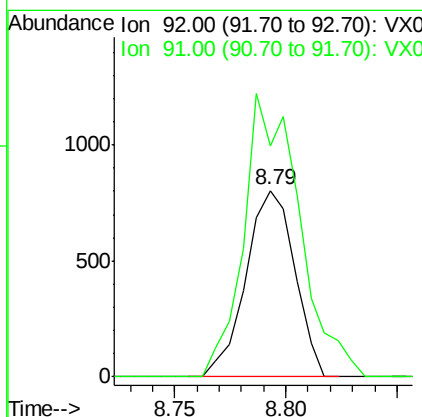
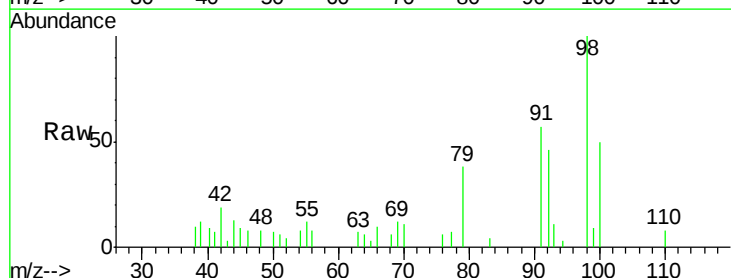
Instrument :
MSVOA_X
ClientSampled :

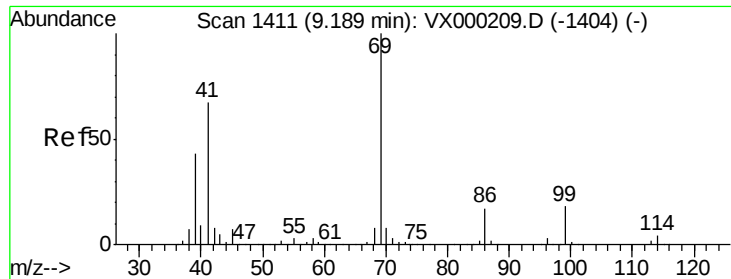
Tot Ion: 43 Resp: 925
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



#52
Toluene
Concen: 0.23 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 92 Resp: 1227
Ion Ratio Lower Upper
92 100
91 172.5 139.0 208.6





#56

Ethyl methacrylate

Concen: 0.33 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.02 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :
MSVOA_X
ClientSampled :

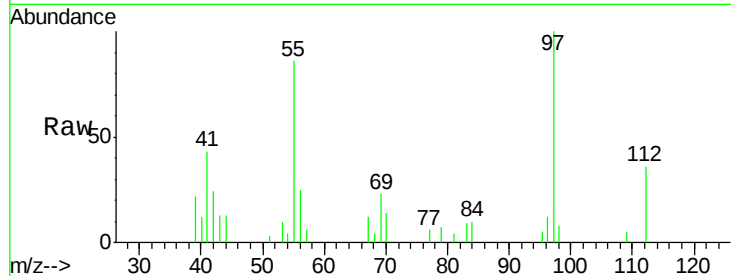
Tot Ion: 69.00 Resp: 1065

Ion Ratio Lower Upper

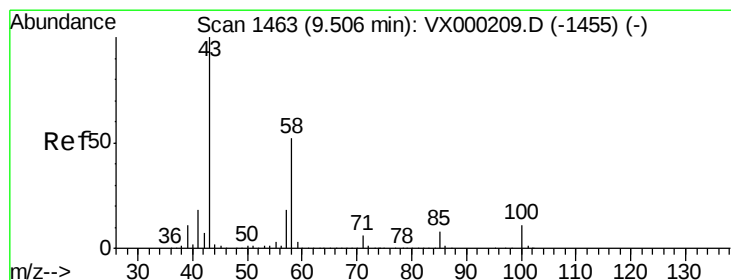
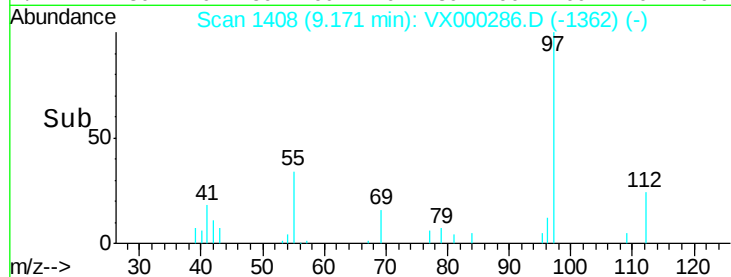
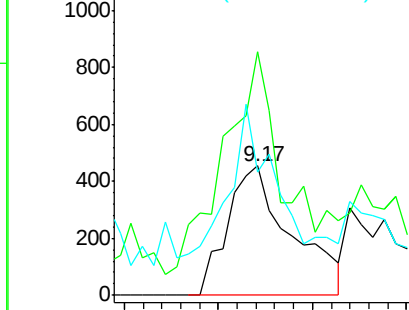
69 100

41 168.5 52.2 78.2#

39 73.6 34.3 51.5#



Abundance Ion 69.00 (68.70 to 69.70): VX0
Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 1.16 ug/l

RT: 9.45 min Scan# 1454

Delta R.T. -0.05 min

Lab File: VX000286.D

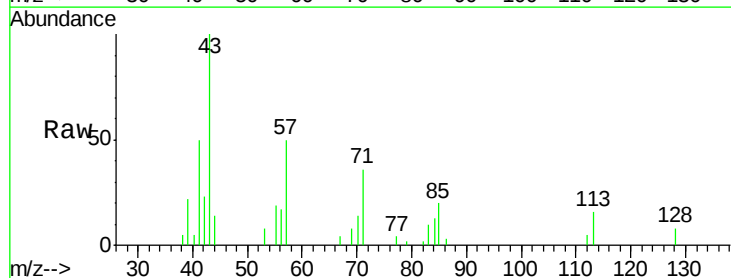
Acq: 12 Mar 2018 19:53

Tgt Ion: 43 Resp: 4173

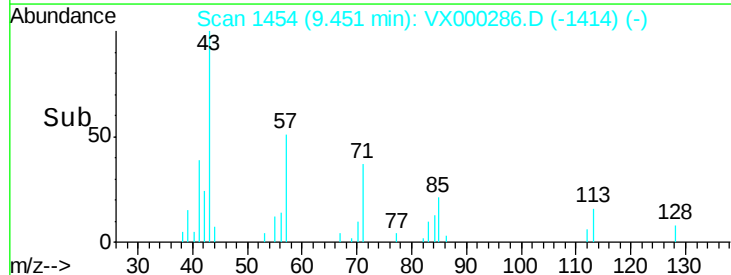
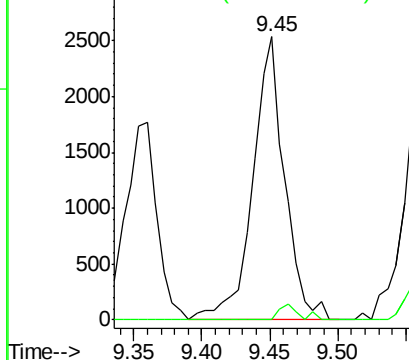
Ion Ratio Lower Upper

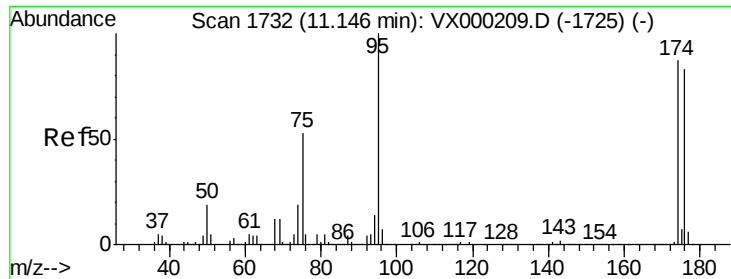
43 100

58 3.3 26.6 79.7#



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

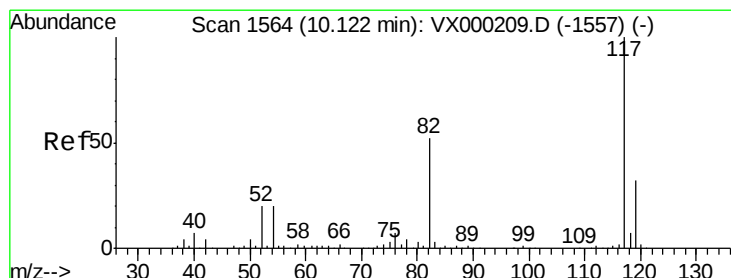
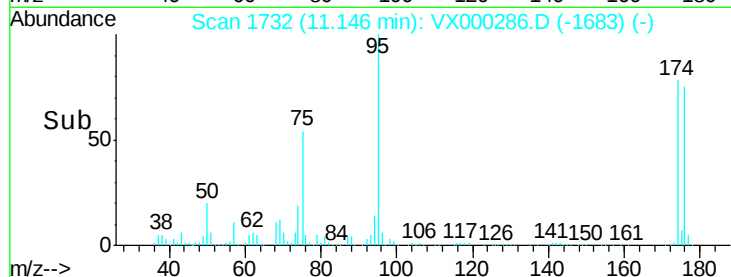
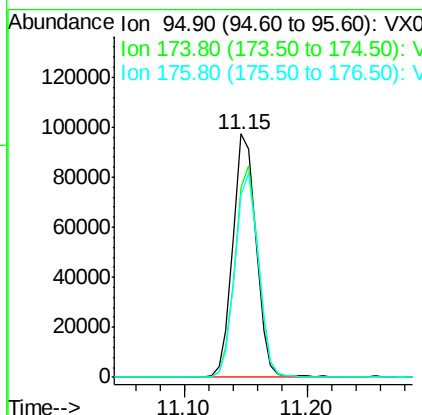
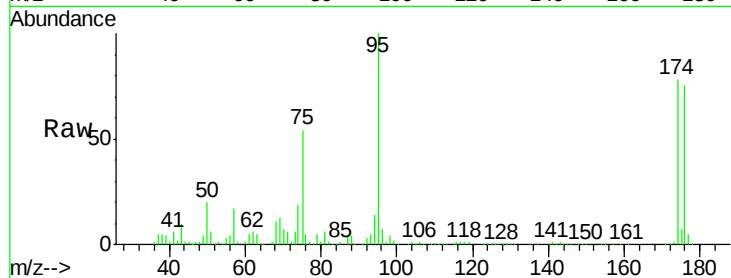




#62
4-Bromofluorobenzene
Concen: 41.70 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

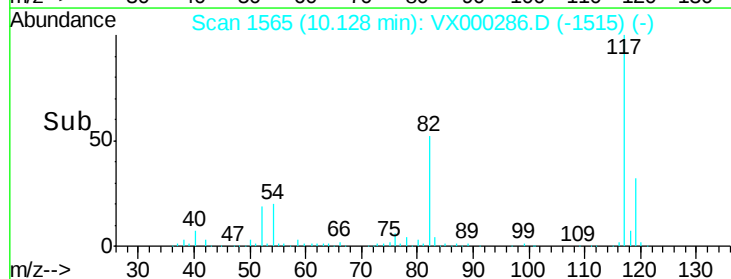
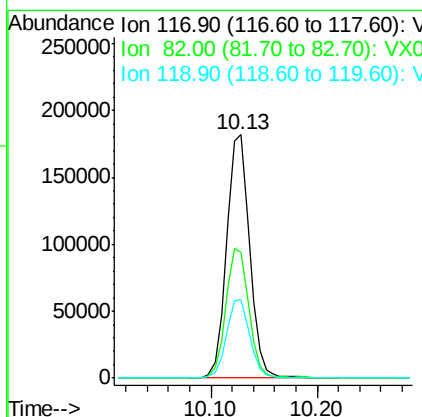
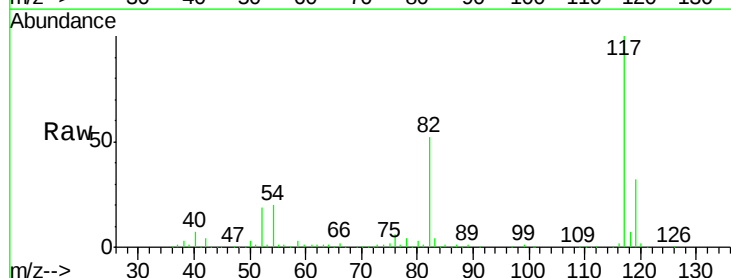
Instrument :
MSVOA_X
ClientSampleId :

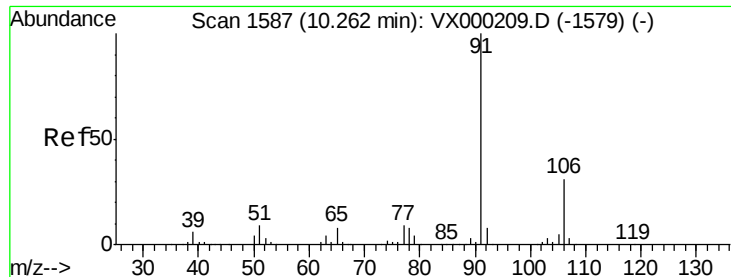
Tot Ion: 95 Resp: 127694
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.6
176 84.0 0.0 171.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.13 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 117 Resp: 277158
Ion Ratio Lower Upper
117 100
82 51.6 42.0 63.0
119 32.5 25.3 37.9

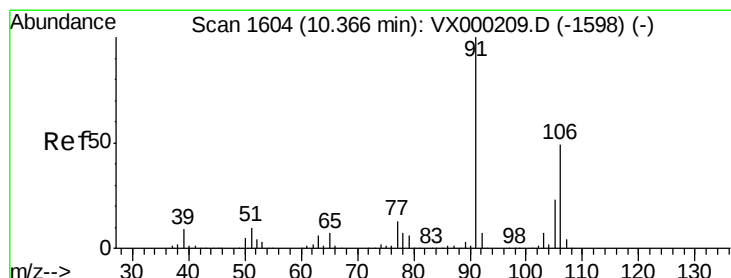
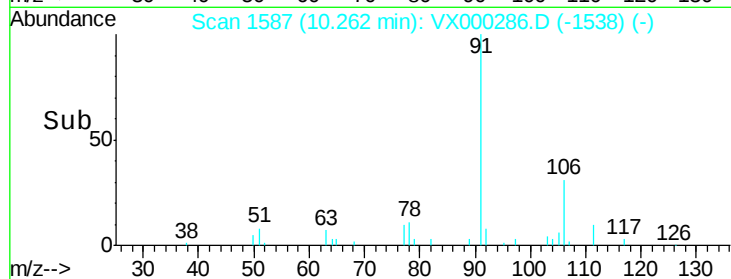
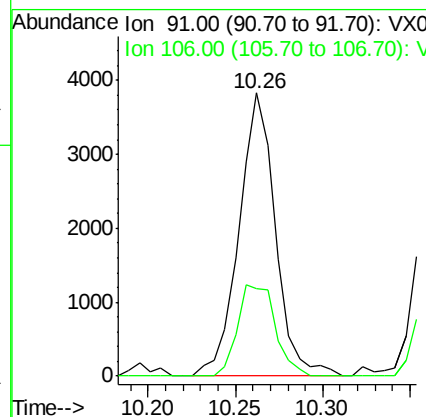
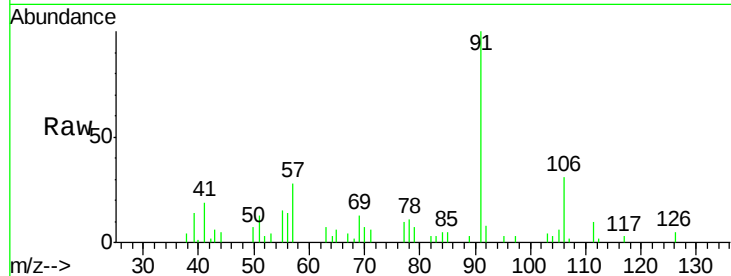




#67
Ethyl Benzene
Concen: 0.57 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

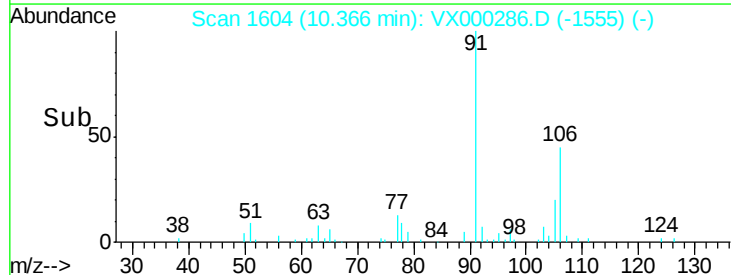
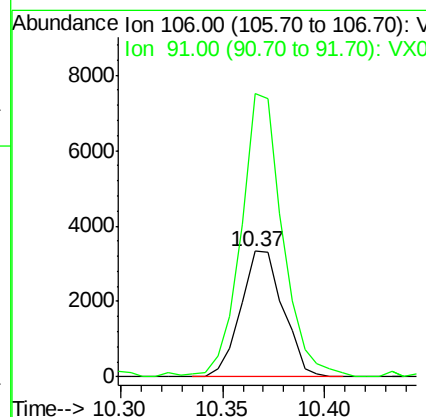
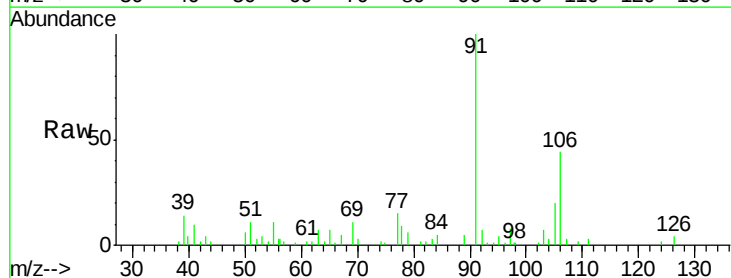
Instrument :
MSVOA_X
ClientSampleId :

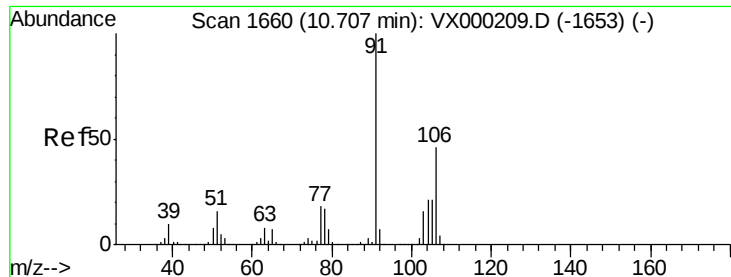
Tot Ion: 91 Resp: 5560
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8



#68
m/p-Xylenes
Concen: 1.28 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 106 Resp: 4814
Ion Ratio Lower Upper
106 100
91 222.0 160.9 241.3

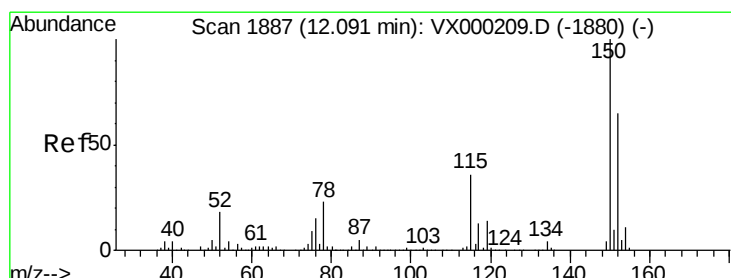
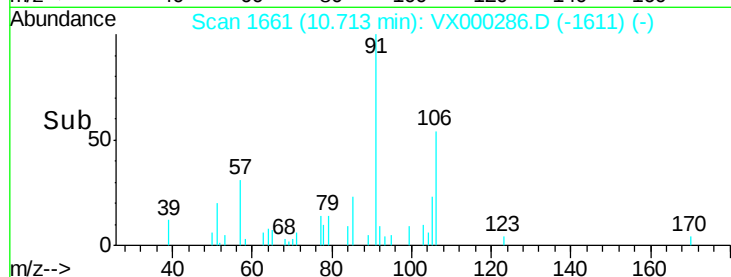
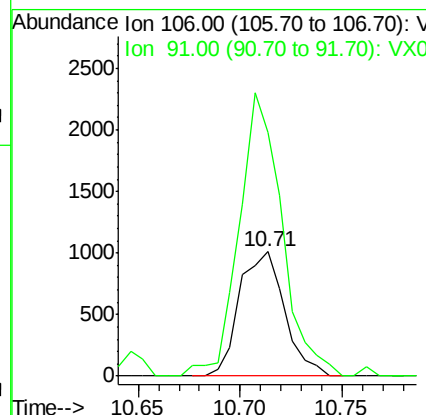
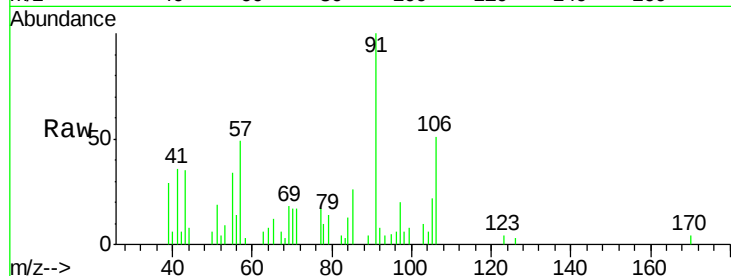




#69
o-Xylene
Concen: 0.43 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.01 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

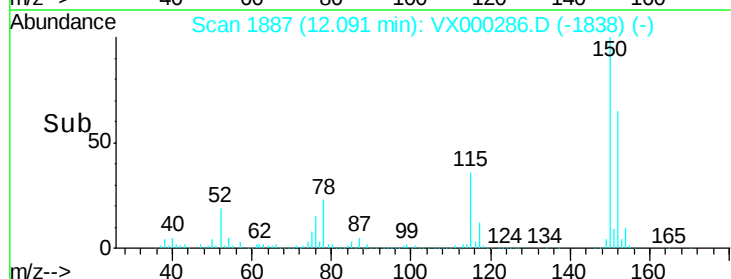
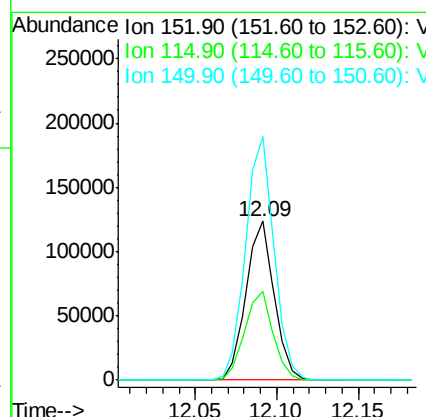
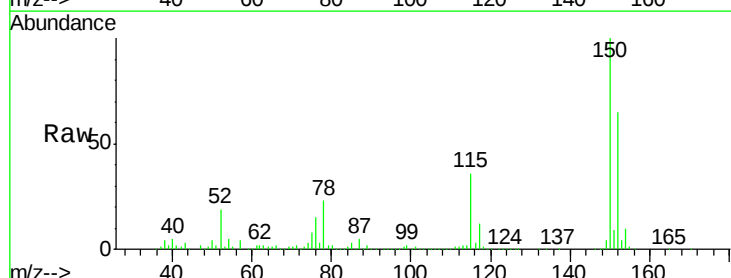
Instrument :
MSVOA_X
ClientSampled :

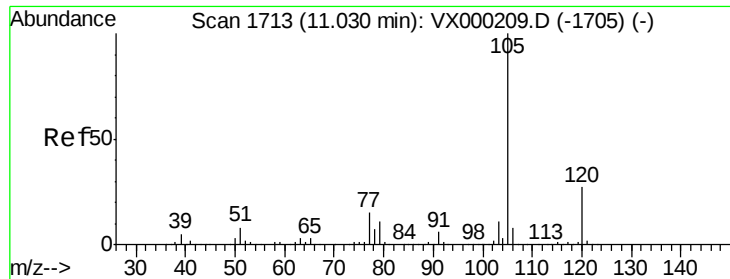
Tot Ion:106 Resp: 1553
Ion Ratio Lower Upper
106 100
91 216.5 105.9 317.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1887
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion:152 Resp: 148938
Ion Ratio Lower Upper
152 100
115 56.2 39.8 119.3
150 154.9 0.0 345.0





#73

Isopropylbenzene

Concen: 0.53 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.01 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

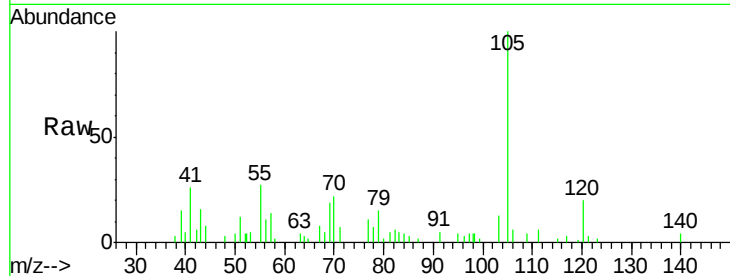
ClientSampleId :

Tot Ion: 105 Resp: 4905

Ion Ratio Lower Upper

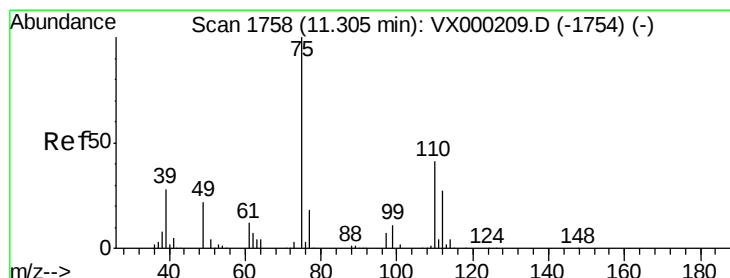
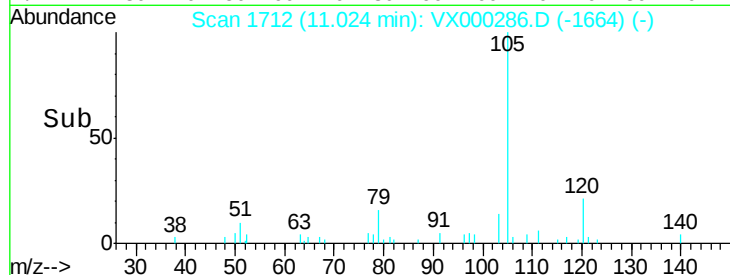
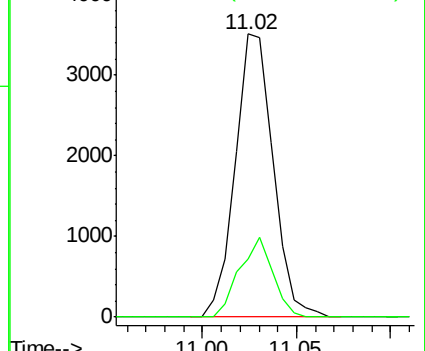
105 100

120 25.0 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 22.95 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.16 min

Lab File: VX000286.D

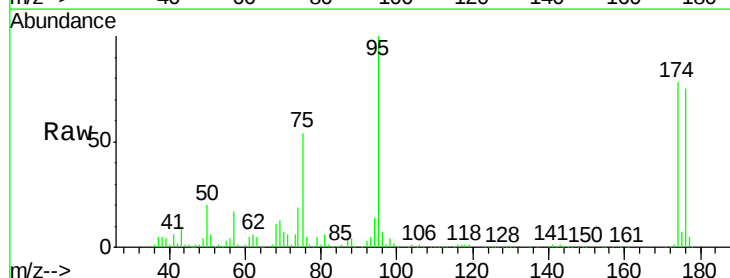
Acq: 12 Mar 2018 19:53

Tgt Ion: 75 Resp: 68520

Ion Ratio Lower Upper

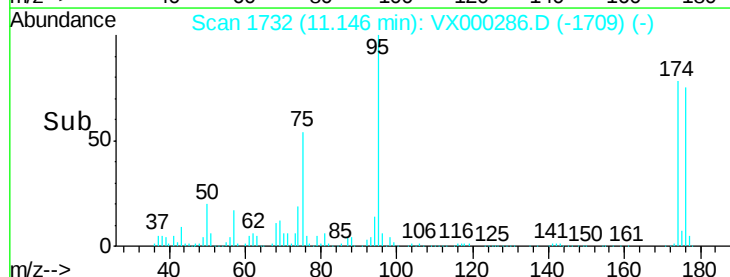
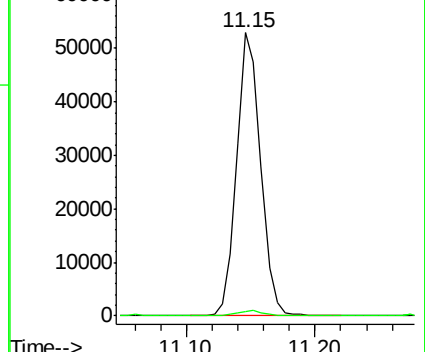
75 100

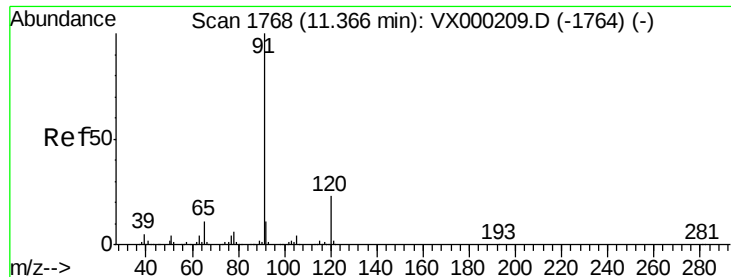
77 1.8 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 2.37 ug/l

RT: 11.37 min Scan# 1769

Delta R.T. 0.01 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

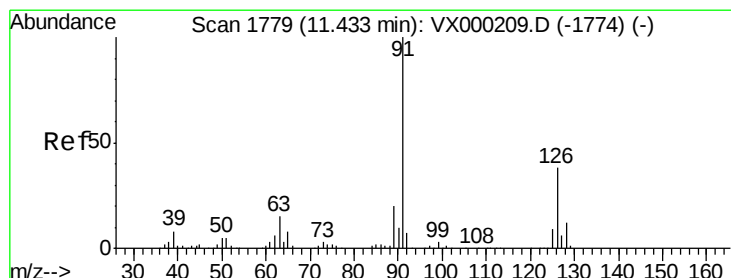
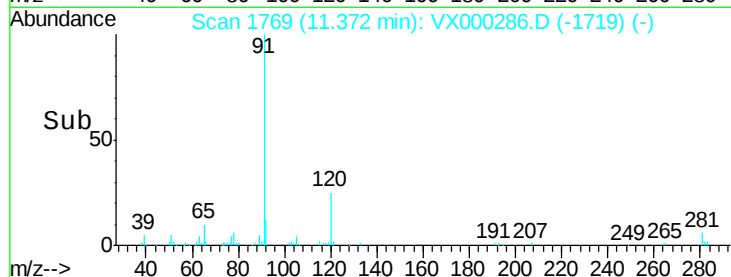
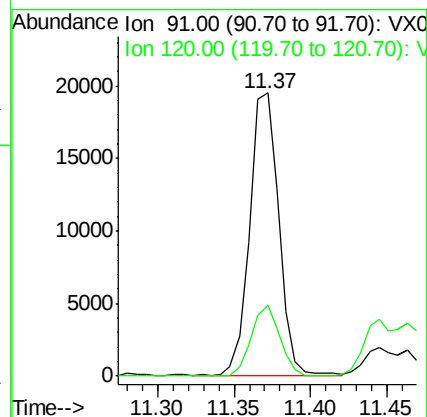
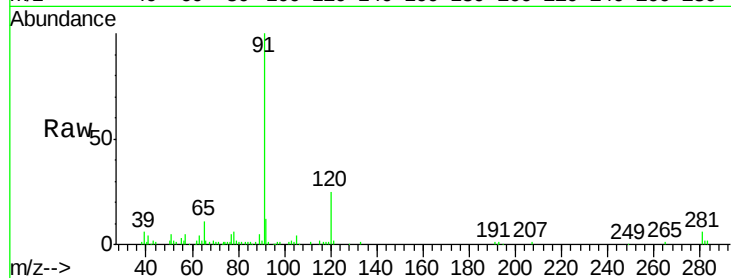
ClientSampleId :

Tot Ion: 91 Resp: 26000

Ion Ratio Lower Upper

91 100

120 24.1 12.2 36.4



#79

2-Chlorotoluene

Concen: 0.21 ug/l

RT: 11.68 min Scan# 1819

Delta R.T. 0.24 min

Lab File: VX000286.D

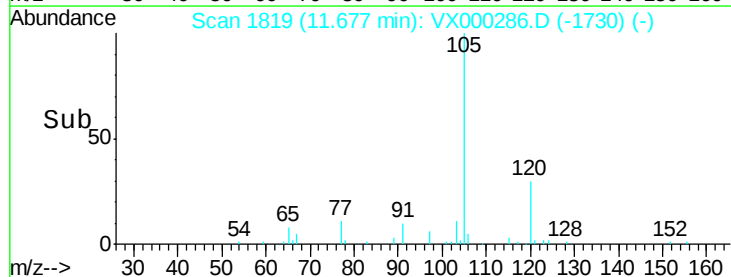
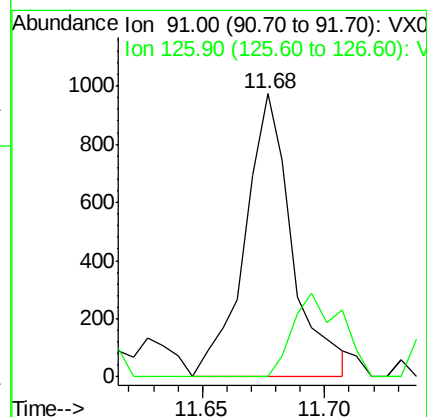
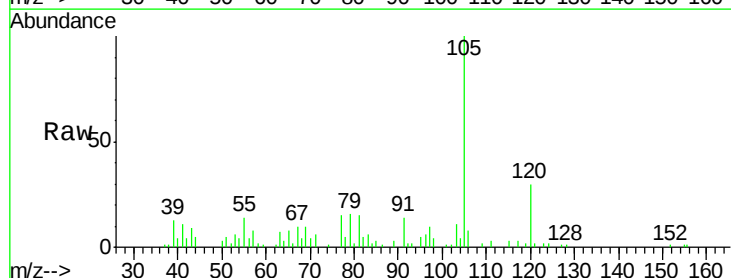
Acq: 12 Mar 2018 19:53

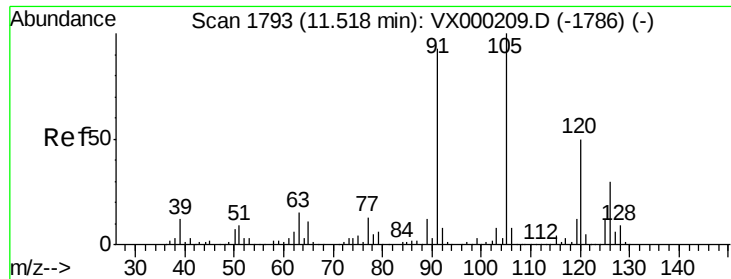
Tgt Ion: 91 Resp: 1316

Ion Ratio Lower Upper

91 100

126 21.4 18.4 55.2





#80

1,3,5-Trimethylbenzene

Concen: 1.98 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

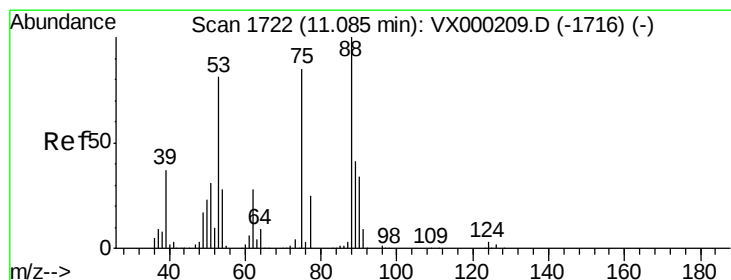
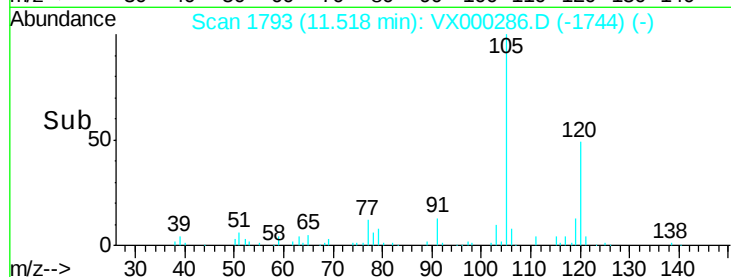
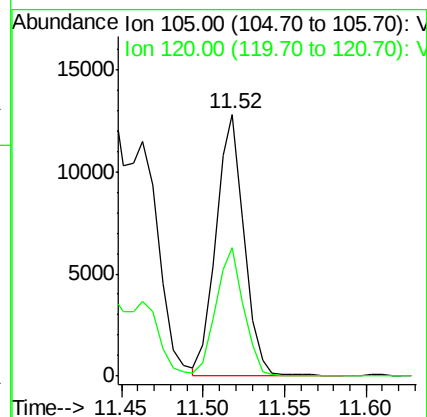
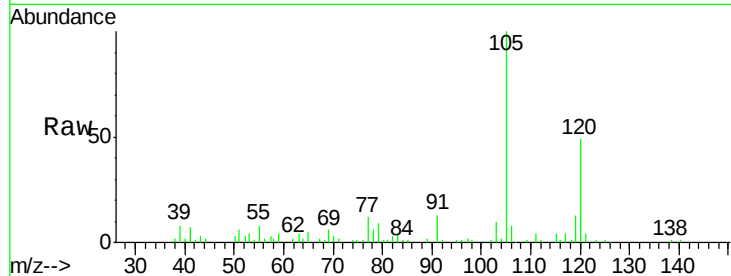
ClientSampled :

Tot Ion:105 Resp: 15440

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.6



#81

trans-1,4-Dichloro-2-butene

Concen: 70.28 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.06 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

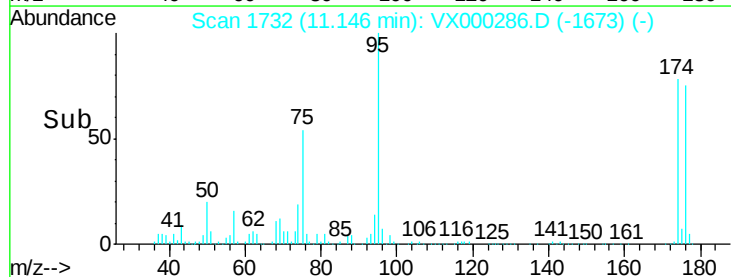
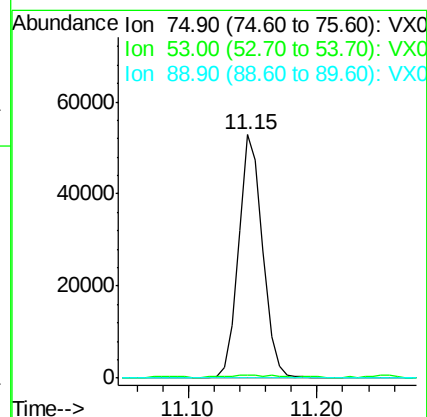
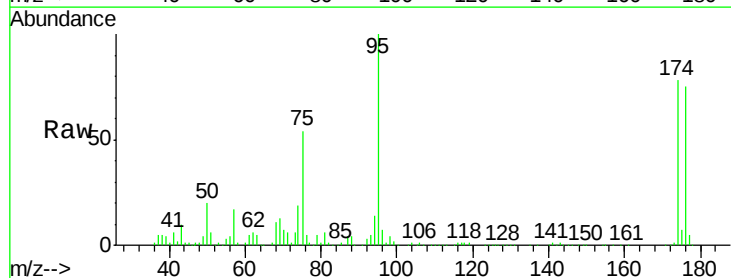
Tgt Ion: 75 Resp: 68520

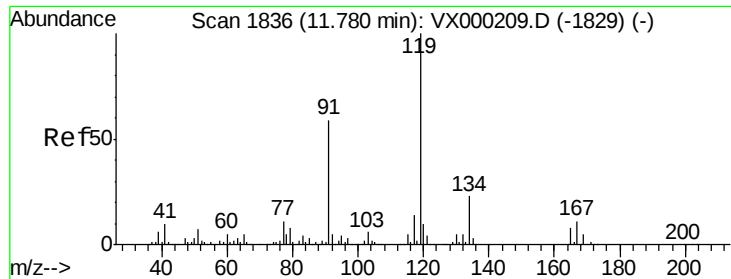
Ion Ratio Lower Upper

75 100

53 1.0 78.6 118.0#

89 0.1 38.8 58.2#

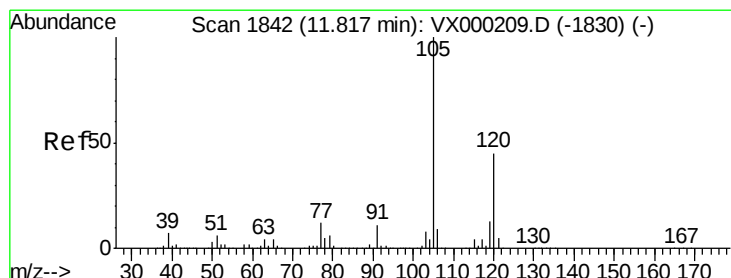
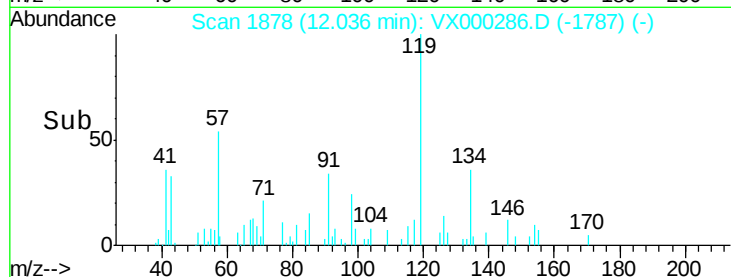
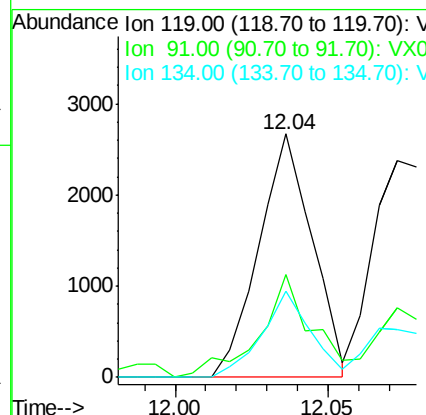
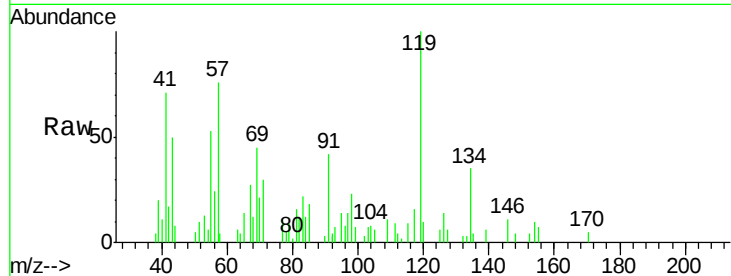




#83
 tert-Butylbenzene
 Concen: 0.43 ug/l
 RT: 12.04 min Scan# 1878
 Delta R.T. 0.26 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

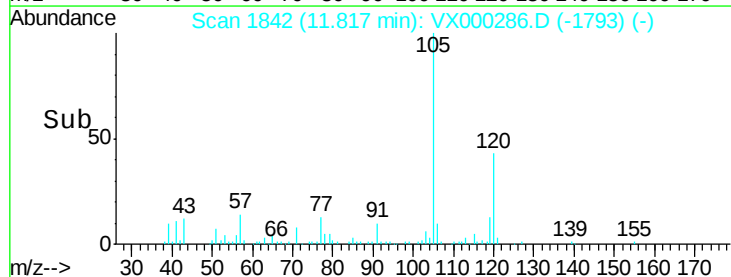
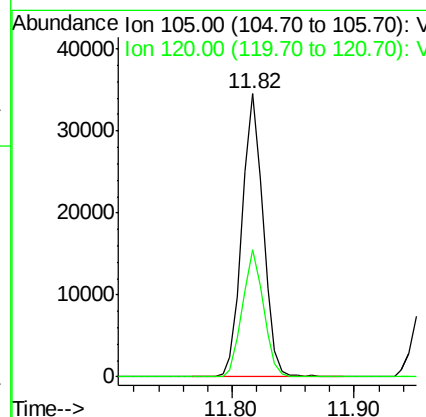
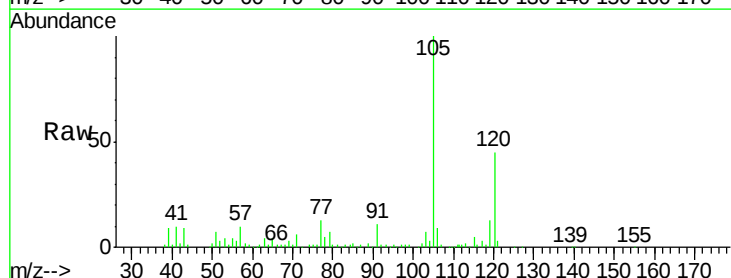
Instrument :
 MSVOA_X
 ClientSampleId :

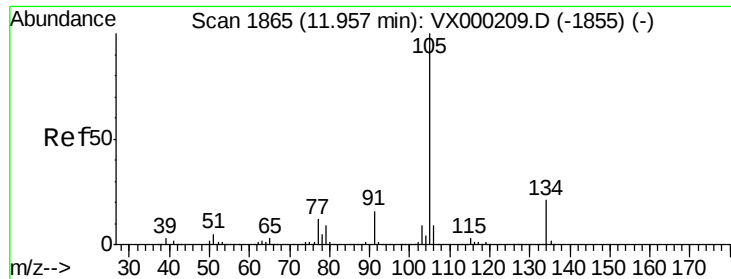
Tot Ion:119 Resp: 3251
 Ion Ratio Lower Upper
 119 100
 91 41.1 28.9 86.7
 134 32.5 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 5.12 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX000286.D
 Acq: 12 Mar 2018 19:53

Tgt Ion:105 Resp: 40985
 Ion Ratio Lower Upper
 105 100
 120 45.1 23.0 69.0





#85

sec-Butylbenzene

Concen: 1.18 ug/l

RT: 11.96 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

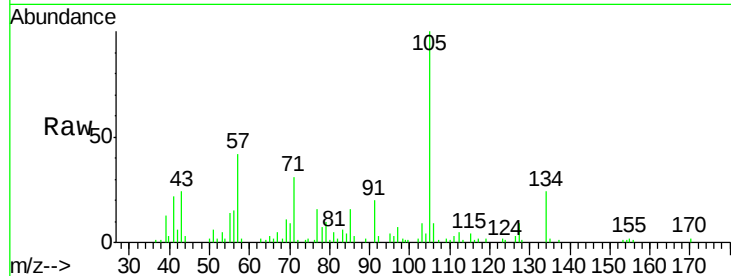
ClientSampled :

Tot Ion:105 Resp: 11278

Ion Ratio Lower Upper

105 100

134 18.4 10.3 30.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.96

8000

6000

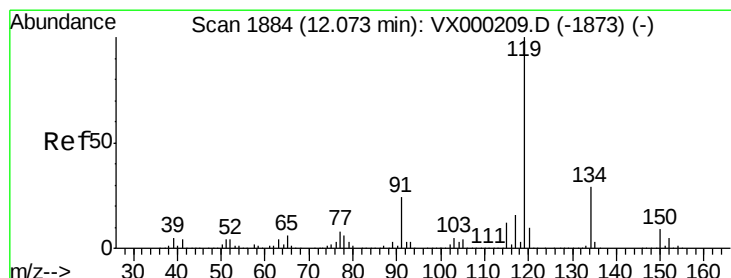
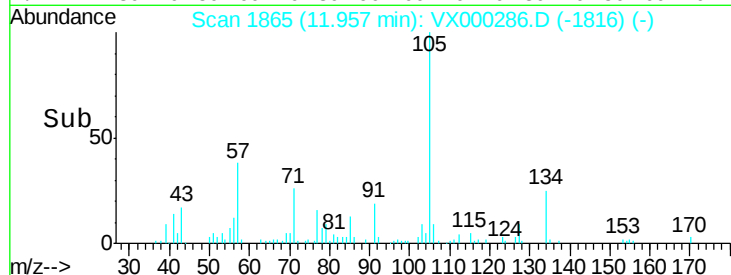
4000

2000

0

11.90 11.95 12.00

Time-->



#86

p-Isopropyltoluene

Concen: 0.30 ug/l

RT: 12.24 min Scan# 1912

Delta R.T. 0.17 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

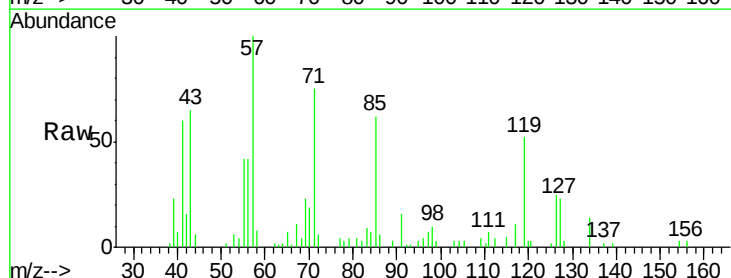
Tgt Ion:119 Resp: 2499

Ion Ratio Lower Upper

119 100

134 27.9 13.8 41.3

91 27.1 12.0 36.0



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

12.24

15000

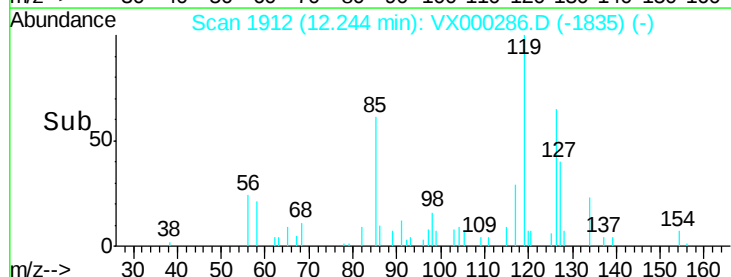
10000

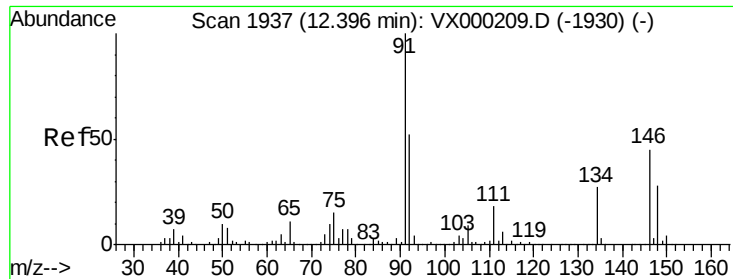
5000

0

12.20 12.25

Time-->

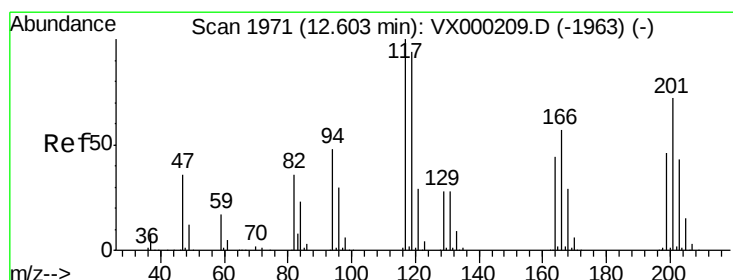
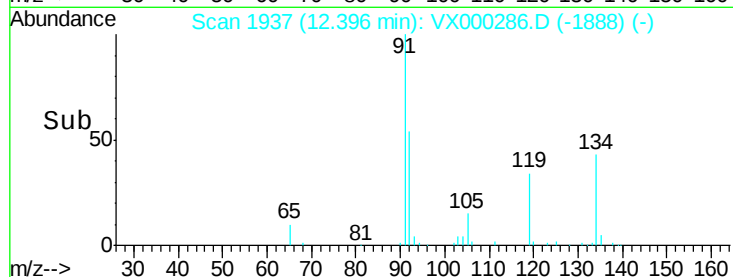
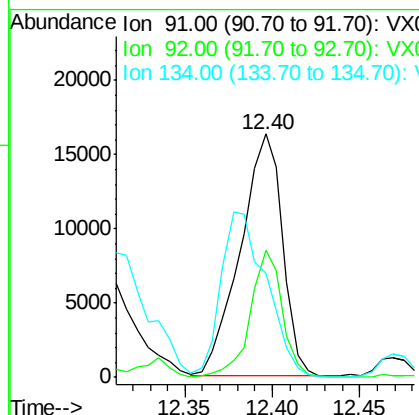
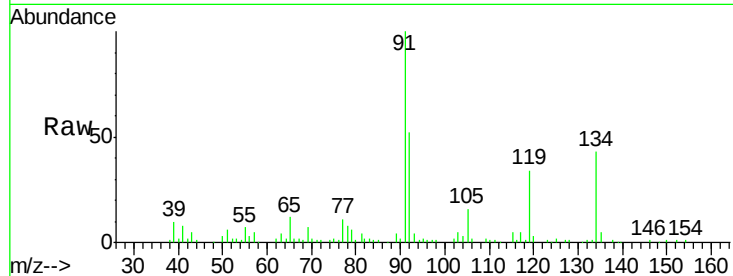




#89
n-Butylbenzene
Concen: 3.36 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

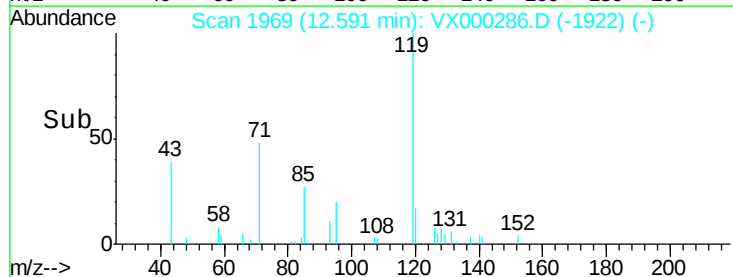
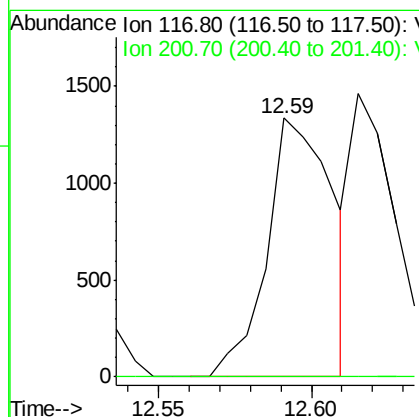
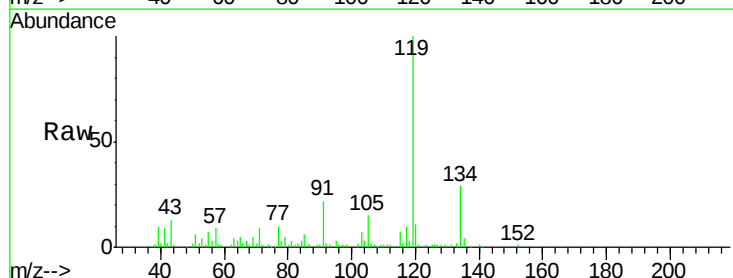
Instrument :
MSVOA_X
ClientSampleId :

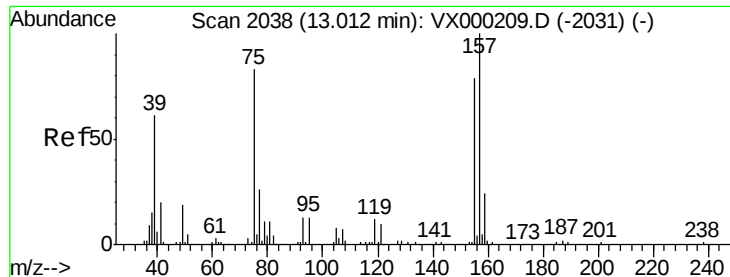
Tot Ion: 91 Resp: 27307
Ion Ratio Lower Upper
91 100
92 39.9 25.8 77.4
134 73.5 13.5 40.5#



#90
Hexachloroethane
Concen: 1.46 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX000286.D
Acq: 12 Mar 2018 19:53

Tgt Ion: 117 Resp: 1991
Ion Ratio Lower Upper
117 100
201 0.0 38.2 114.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.36 ug/l

RT: 13.03 min Scan# 2041

Delta R.T. 0.02 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

Instrument :

MSVOA_X

ClientSampled :

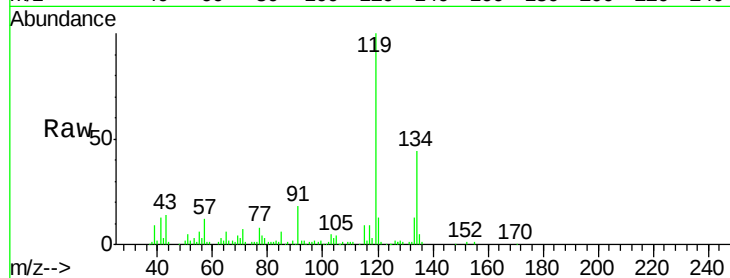
Tot Ion: 75 Resp: 335

Ion Ratio Lower Upper

75 100

155 140.3 45.5 136.5#

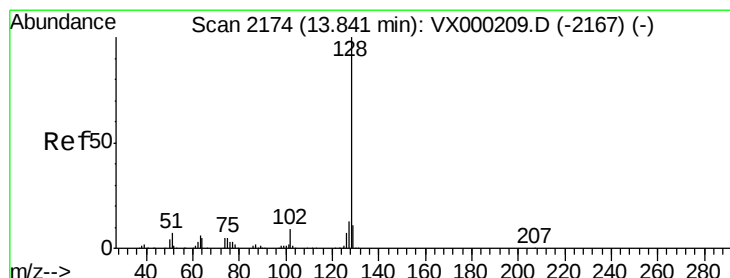
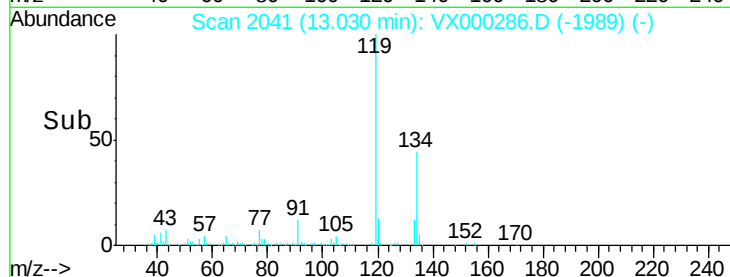
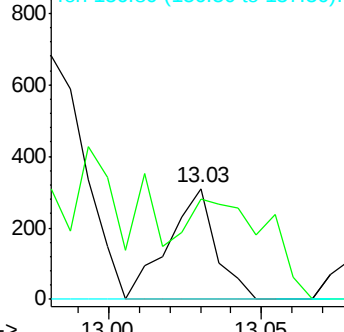
157 0.0 58.6 175.8#



Abundance Ion 74.90 (74.60 to 75.60): VX

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 1.29 ug/l

RT: 13.85 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VX000286.D

Acq: 12 Mar 2018 19:53

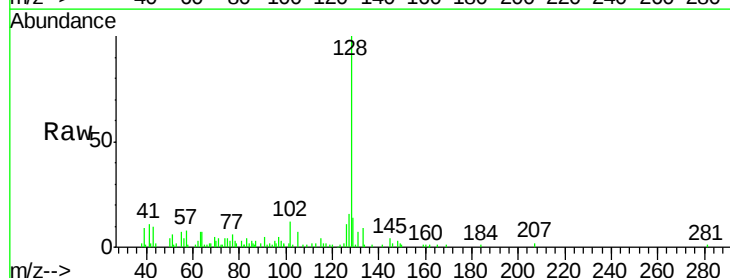
Tgt Ion: 128 Resp: 14830

Ion Ratio Lower Upper

128 100

127 20.7 10.5 15.7#

129 20.9 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

