

Data File : VX000547.D

Acq On : 30 Mar 2018 06:52

Operator : JC/MD

Sample : J2094-04

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Quant Time: Mar 30 08:39:16 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	100061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	182612	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	182960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	98005	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	72951	55.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.70%	
35) Dibromofluoromethane	5.51	113	56060	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.73	98	232647	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.15	95	82339	42.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.45	85	3871	3.51	ug/l	87
4) Vinyl Chloride	1.41	62	66821	54.43	ug/l	99
6) Chloroethane	1.73	64	99835	112.09	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	842	0.68	ug/l #	18
10) Methyl Iodide	2.53	142	50	4.31	ug/l #	37
11) Tert butyl alcohol	3.07	59	19358	43.09	ug/l	97
12) 1,1-Dichloroethene	2.38	96	331958	306.07	ug/l	93
13) Acrolein	2.27	56	246	16.19	ug/l #	1
16) Acetone	2.45	43	2888	2.66	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	1875	0.47	ug/l #	88
20) Methylene Chloride	2.86	84	4790	3.82	ug/l #	89
21) trans-1,2-Dichloroethene	3.17	96	383	0.32	ug/l #	67
24) 1,1-Dichloroethane	3.71	63	59612	27.97	ug/l	98
27) cis-1,2-Dichloroethene	4.61	96	31239	27.63	ug/l	84
29) Tetrahydrofuran	5.20	42	1560	2.08	ug/l #	62
31) Cyclohexane	5.59	56	523	0.32	ug/l #	41
36) 1,1-Dichloropropene	5.67	75	7630	4.46	ug/l #	50
38) Carbon Tetrachloride	5.68	117	9598	5.35	ug/l #	15
39) Methylcyclohexane	7.47	83	1461	0.70	ug/l #	87
40) Benzene	6.15	78	7543	1.52	ug/l #	85
42) 1,2-Dichloroethane	6.21	62	27169	13.94	ug/l	95
43) Isopropyl Acetate	6.40	43	157568	45.30	ug/l #	64
44) Trichloroethene	7.23	130	1842	1.29	ug/l	78
48) Methyl methacrylate	7.76	41	5737	3.40	ug/l #	40
49) 1,4-Dioxane	7.76	88	240662	6780.52	ug/l	93
52) Toluene	8.79	92	1833	0.53	ug/l	98
59) 2-Hexanone	9.32	43	3867	1.69	ug/l	76
60) Dibromochloromethane	9.34	129	24	4.13	ug/l #	12
68) m/p-Xylenes	10.37	106	1526	0.56	ug/l	93
69) o-Xylene	10.71	106	3723	1.42	ug/l	100
74) N-amyl acetate	6.40	43	157568	56.07	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	11.16	83	1547	0.67	ug/l	86
76) 1,2,3-Trichloropropane	11.15	75	47828	22.71	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.15	75	47828	73.52	ug/l #	22

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Quantitation Report (Not Reviewed)

Data File : VX000547.D
Acq On : 30 Mar 2018 06:52
Operator : JC/MD
Sample : J2094-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-1

Quant Time: Mar 30 08:39:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

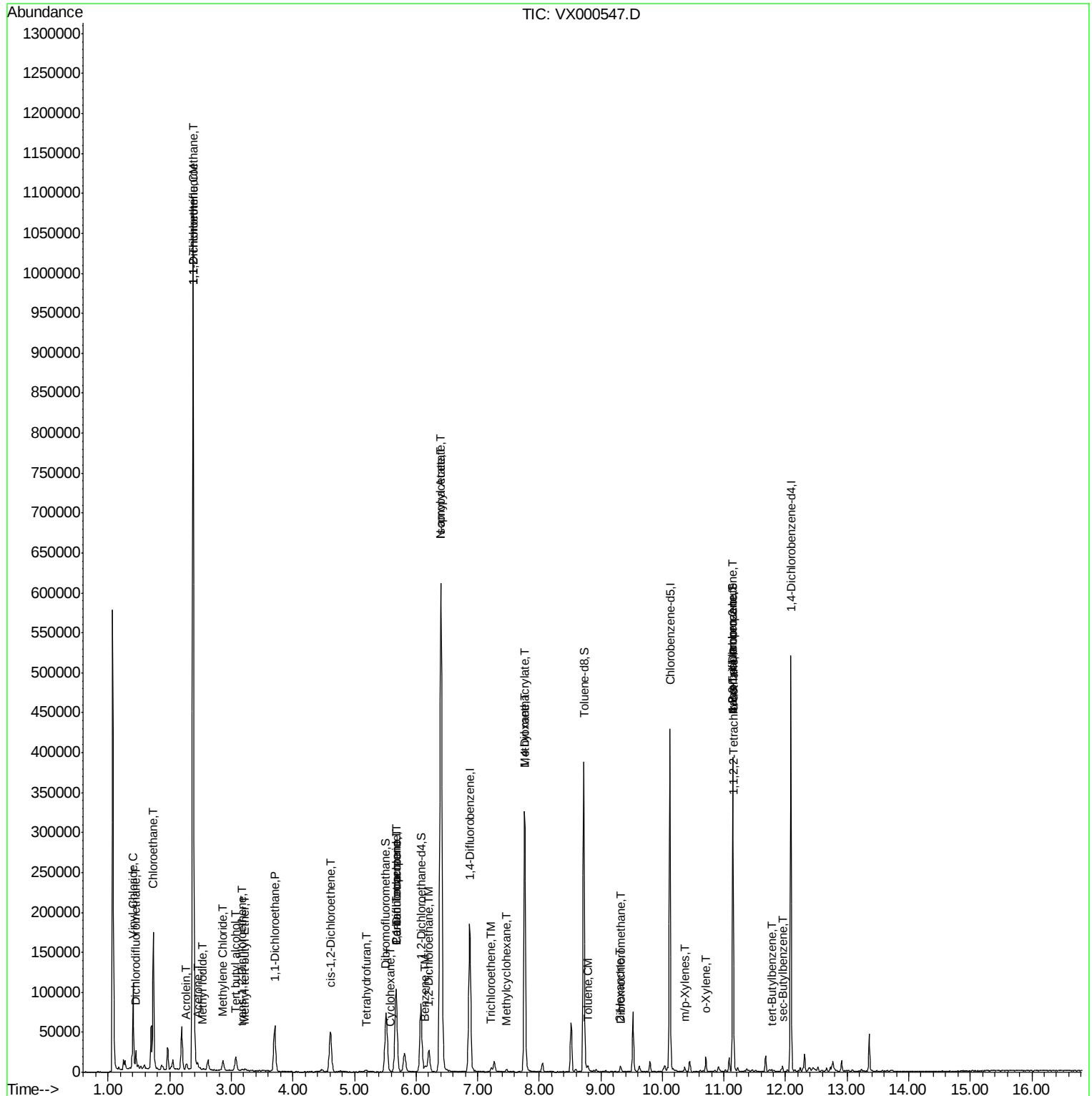
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.78	119	1280	0.23	ug/l	85
85) sec-Butylbenzene	11.95	105	2330	0.34	ug/l	95

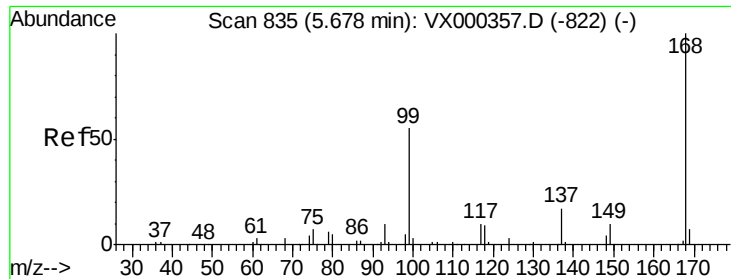
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 45 Sample Multiplier: 1

MW-1

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 836

Delta R.T. 0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampled :

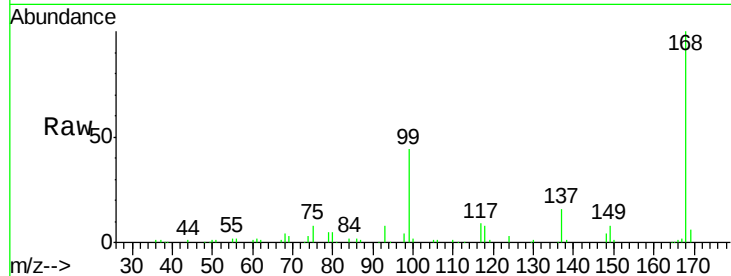
MW-1

Tgt Ion:168 Resp: 100061

Ion Ratio Lower Upper

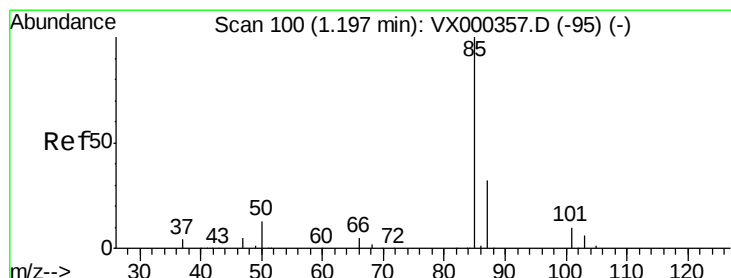
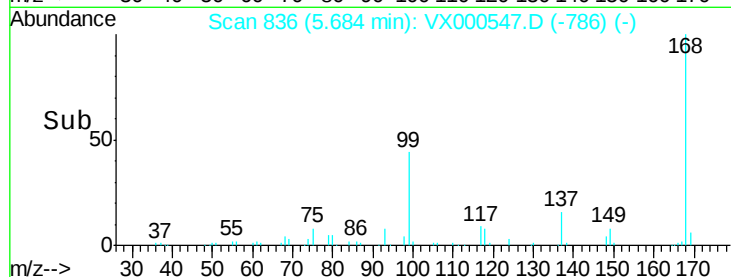
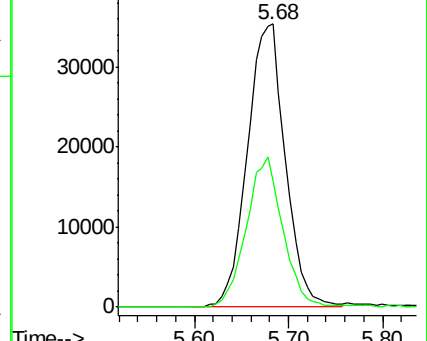
168 100

99 44.4 45.8 68.6#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 3.51 ug/l

RT: 1.45 min Scan# 141

Delta R.T. 0.25 min

Lab File: VX000547.D

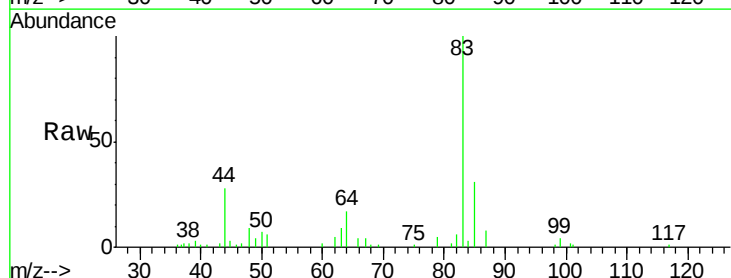
Acq: 30 Mar 2018 06:52

Tgt Ion: 85 Resp: 3871

Ion Ratio Lower Upper

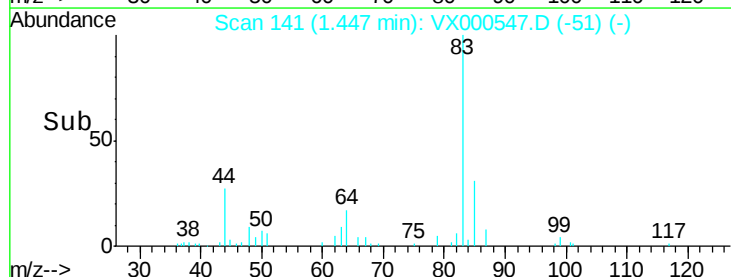
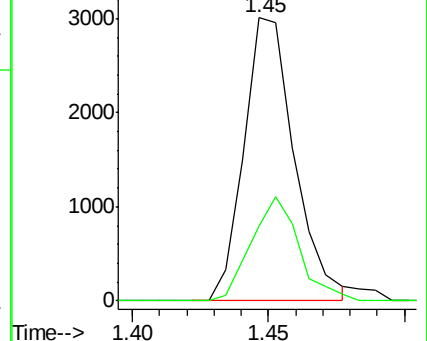
85 100

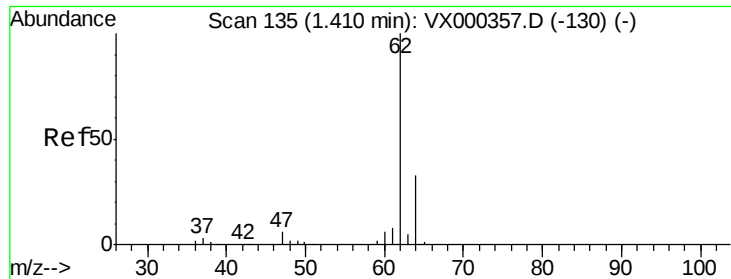
87 26.3 16.8 50.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#4

Vinyl Chloride

Concen: 54.43 ug/l

RT: 1.41 min Scan# 135

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampled :

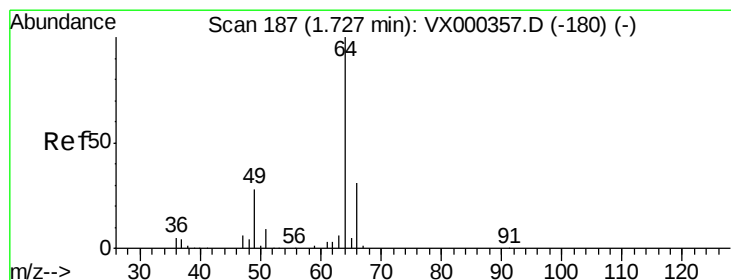
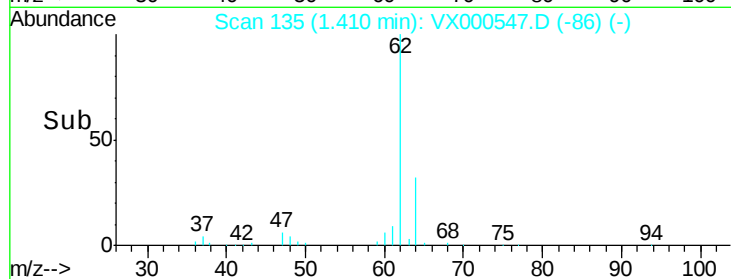
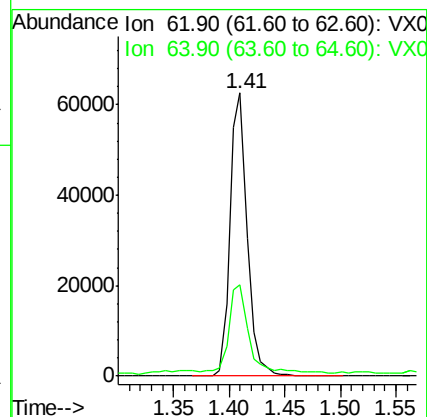
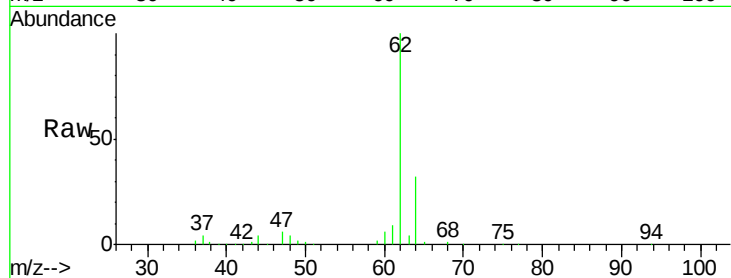
MW-1

Tgt Ion: 62 Resp: 66821

Ion Ratio Lower Upper

62 100

64 30.7 24.8 37.2



#6

Chloroethane

Concen: 112.09 ug/l

RT: 1.73 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX000547.D

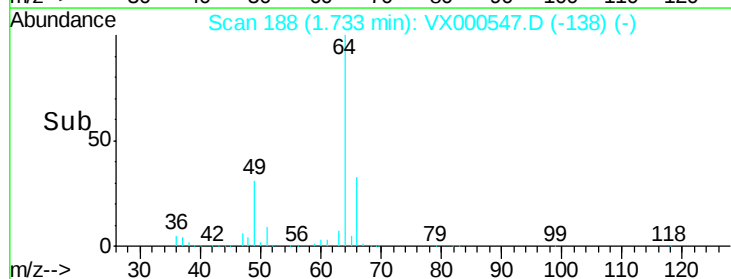
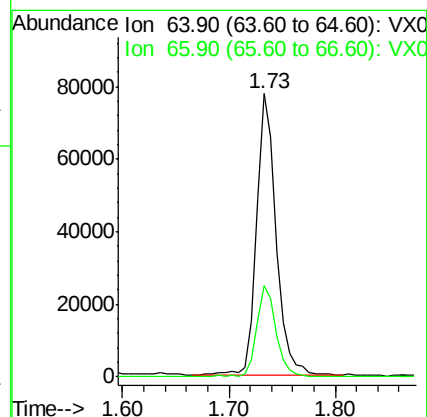
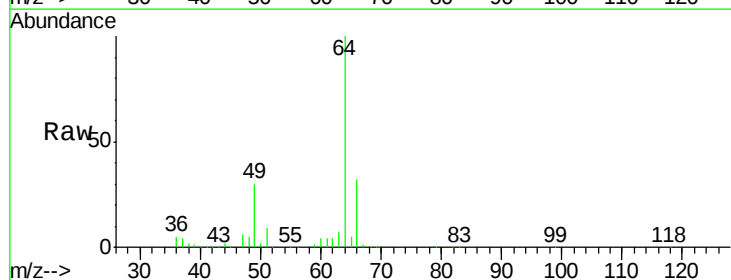
Acq: 30 Mar 2018 06:52

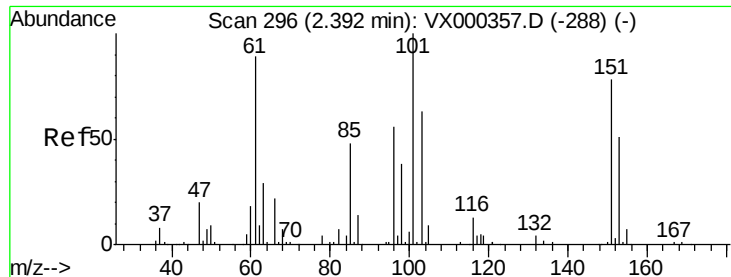
Tgt Ion: 64 Resp: 99835

Ion Ratio Lower Upper

64 100

66 32.3 24.8 37.2





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.68 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

MW-1

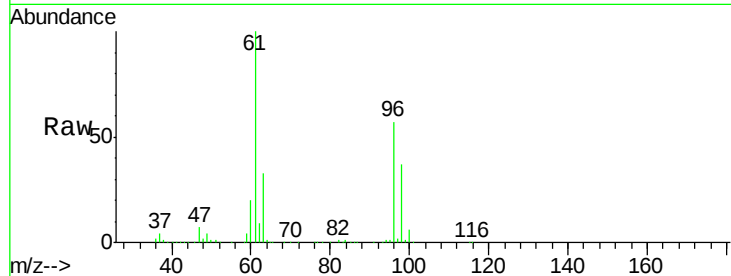
Tgt Ion:101 Resp: 842

Ion Ratio Lower Upper

101 100

85 0.0 37.6 56.4#

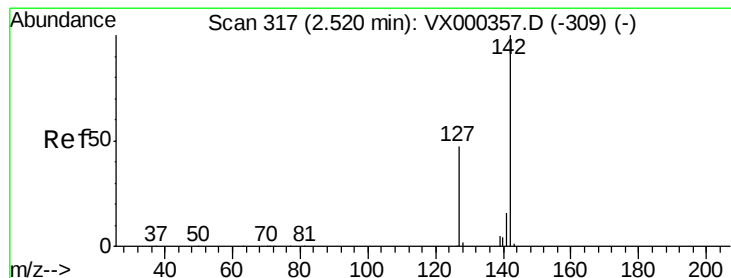
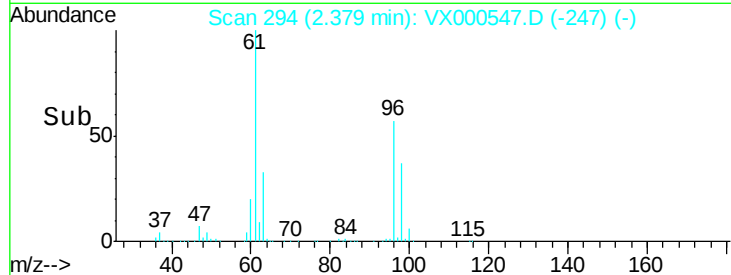
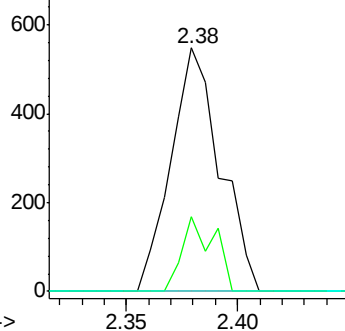
151 0.0 62.6 93.8#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 4.31 ug/l

RT: 2.53 min Scan# 318

Delta R.T. 0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

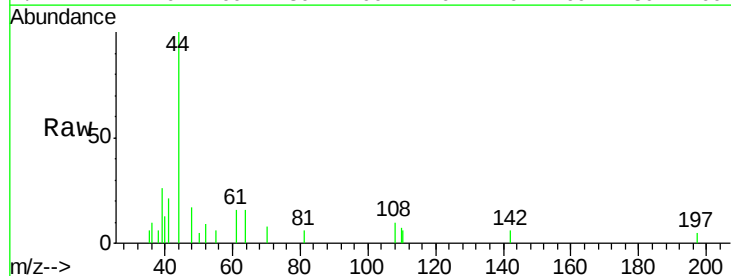
Tgt Ion:142 Resp: 50

Ion Ratio Lower Upper

142 100

127 0.0 39.2 58.8#

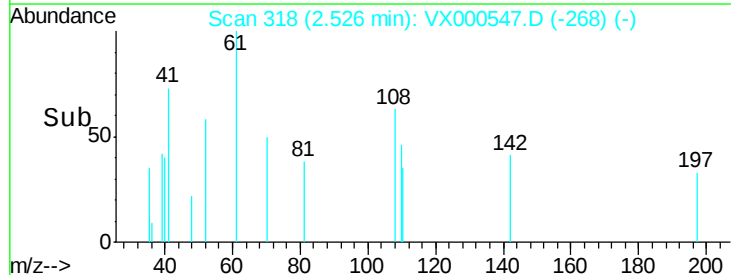
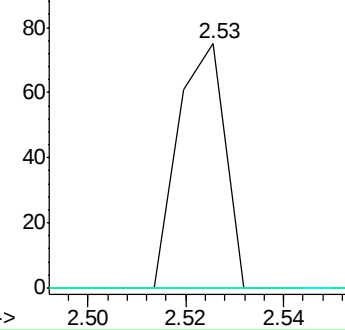
141 0.0 11.7 17.5#

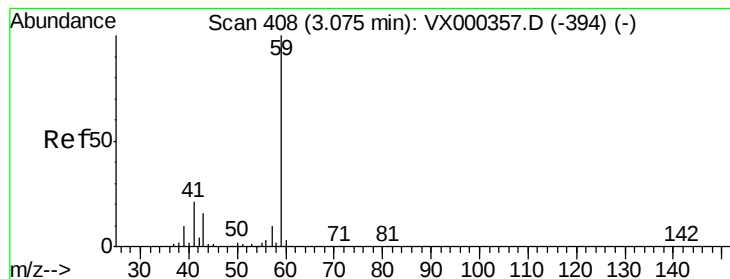


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 43.09 ug/l

RT: 3.07 min Scan# 408

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

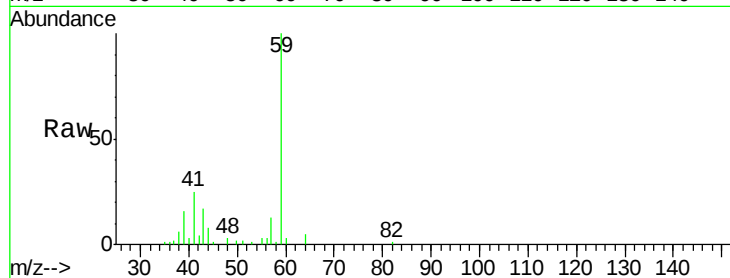
MW-1

Tgt Ion: 59 Resp: 19358

Ion Ratio Lower Upper

59 100

57 11.7 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.07

10000

8000

6000

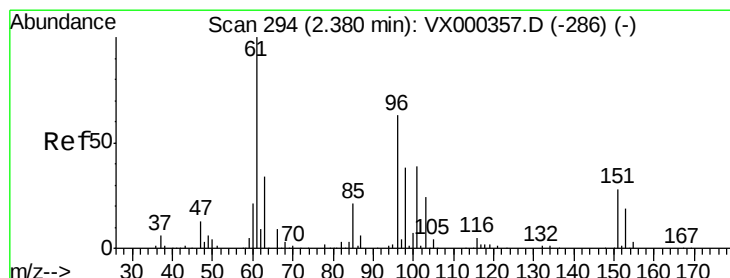
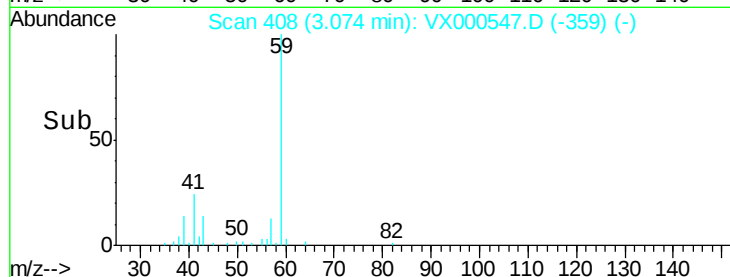
4000

2000

0

Time-->

2.95 3.00 3.05 3.10 3.15



#12

1,1-Dichloroethene

Concen: 306.07 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

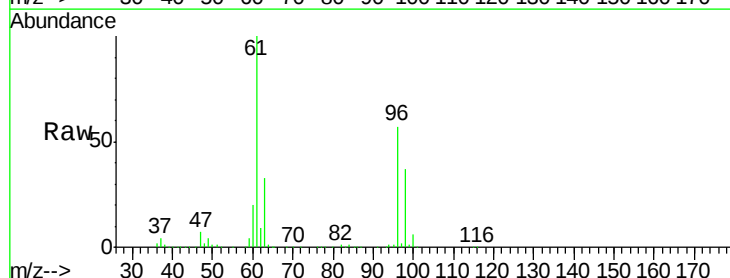
Tgt Ion: 96 Resp: 331958

Ion Ratio Lower Upper

96 100

61 175.6 131.2 196.8

98 64.7 49.8 74.8



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

500000

400000

300000

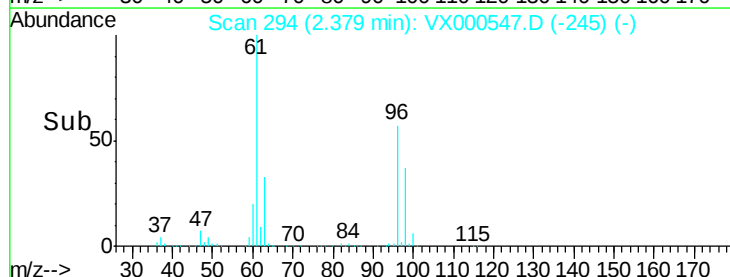
200000

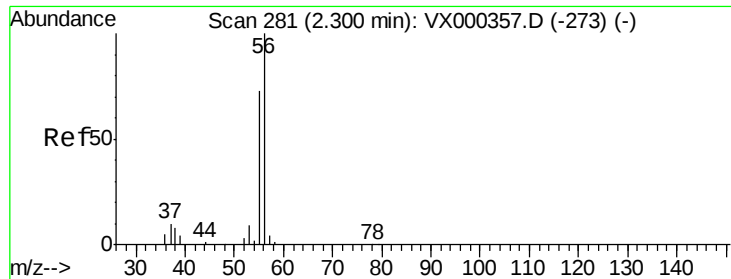
100000

0

Time-->

2.30 2.35 2.40 2.45





#13

Acrolein

Concen: 16.19 ug/l

RT: 2.27 min Scan# 276

Delta R.T. -0.03 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampled :

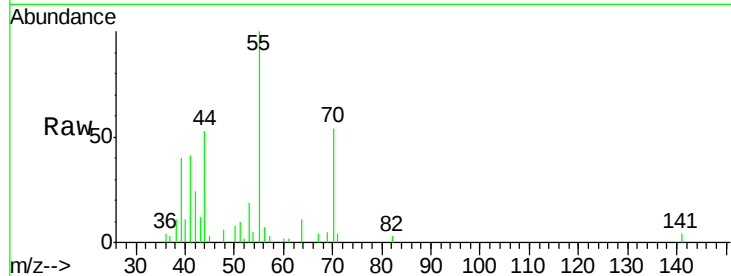
MW-1

Tgt Ion: 56 Resp: 246

Ion Ratio Lower Upper

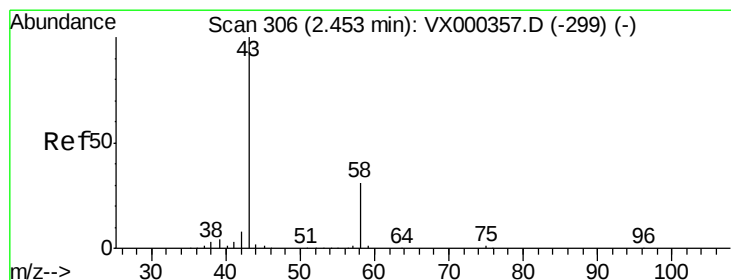
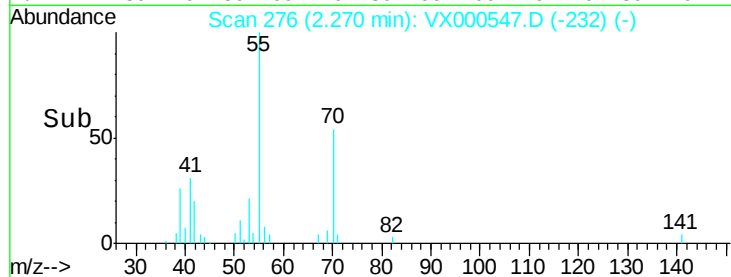
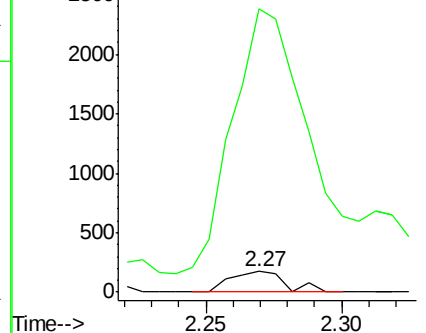
56 100

55 1766.3 58.8 88.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#16

Acetone

Concen: 2.66 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000547.D

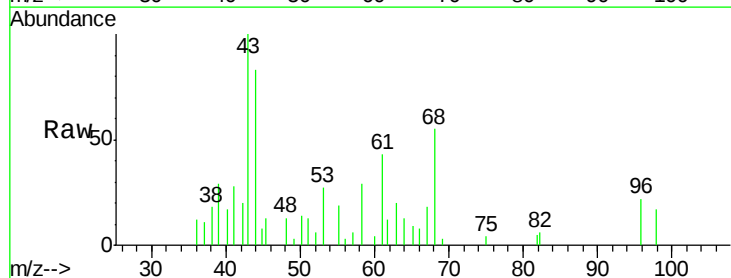
Acq: 30 Mar 2018 06:52

Tgt Ion: 43 Resp: 2888

Ion Ratio Lower Upper

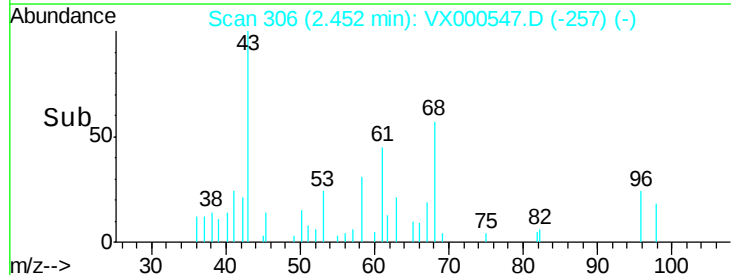
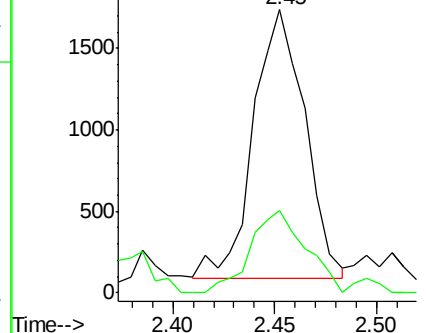
43 100

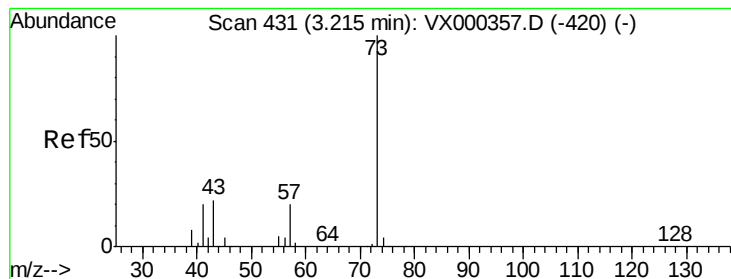
58 31.0 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#19

Methyl tert-butyl Ether

Concen: 0.47 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

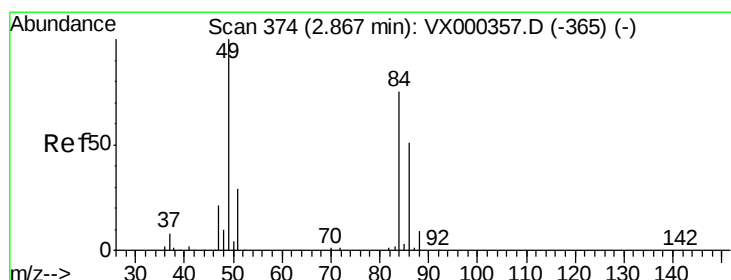
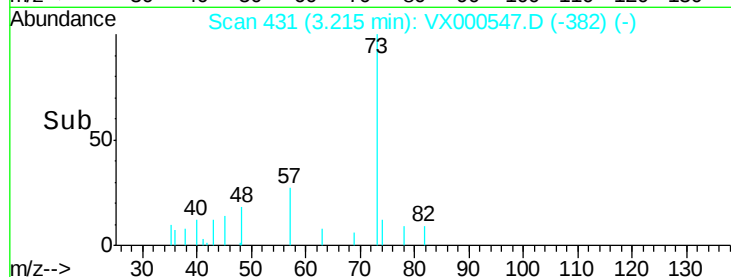
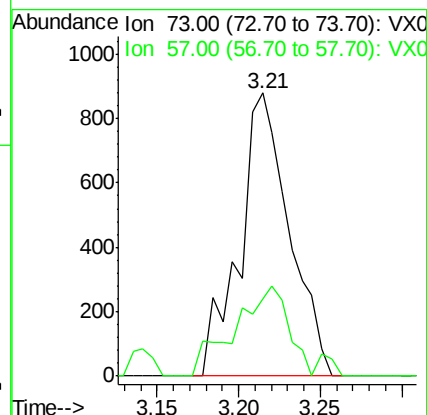
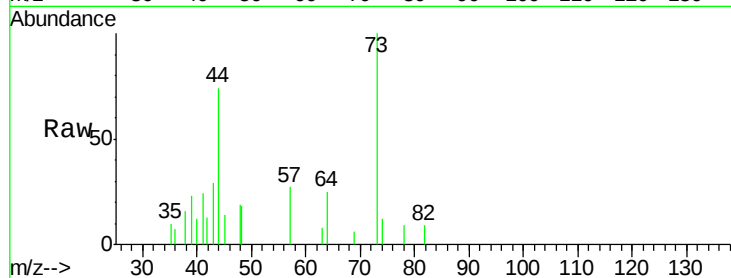
MW-1

Tgt Ion: 73 Resp: 1875

Ion Ratio Lower Upper

73 100

57 27.2 17.2 25.8#



#20

Methylene Chloride

Concen: 3.82 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Tgt Ion: 84 Resp: 4790

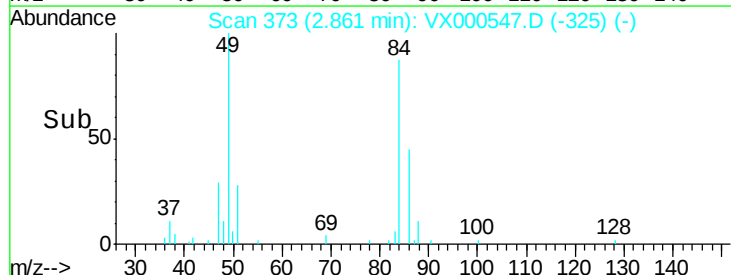
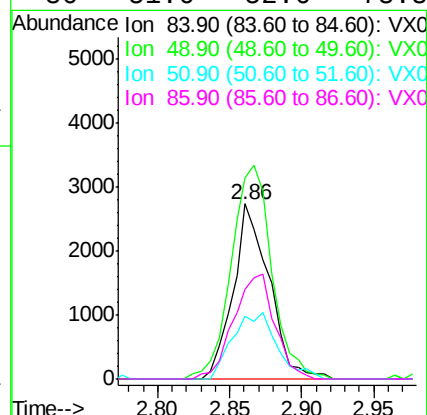
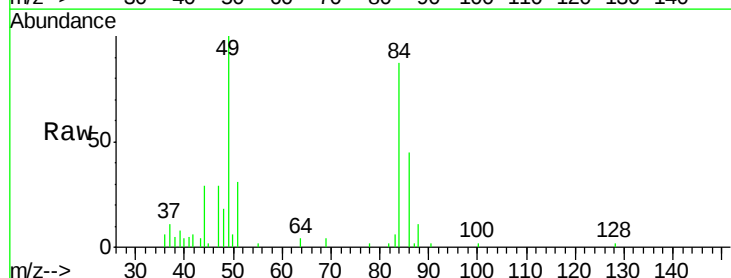
Ion Ratio Lower Upper

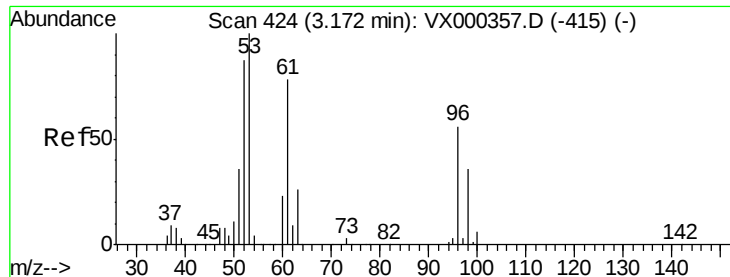
84 100

49 115.2 100.6 151.0

51 36.2 31.6 47.4

86 51.6 52.6 78.8#





#21

trans-1,2-Dichloroethene

Concen: 0.32 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

MW-1

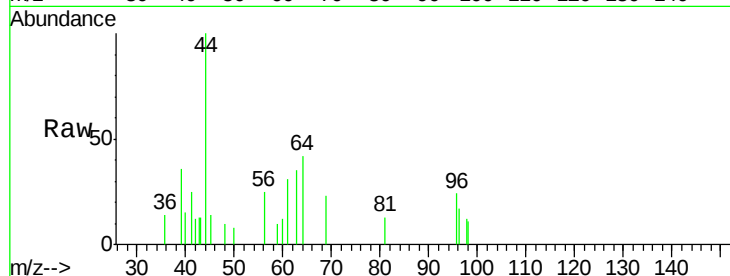
Tgt Ion: 96 Resp: 383

Ion Ratio Lower Upper

96 100

61 77.9 104.0 156.0#

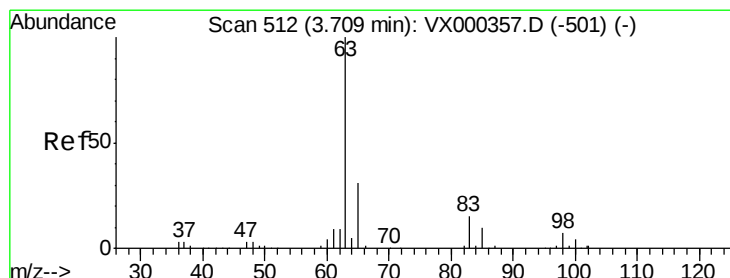
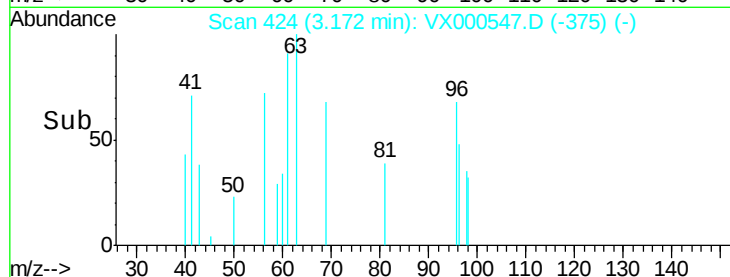
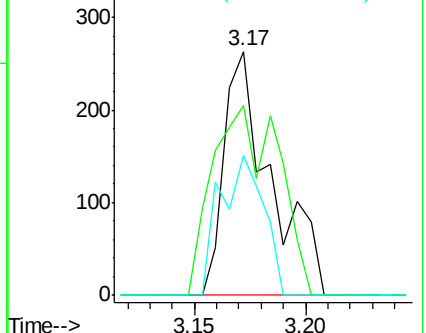
98 57.4 52.1 78.1



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



#24

1,1-Dichloroethane

Concen: 27.97 ug/l

RT: 3.71 min Scan# 512

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

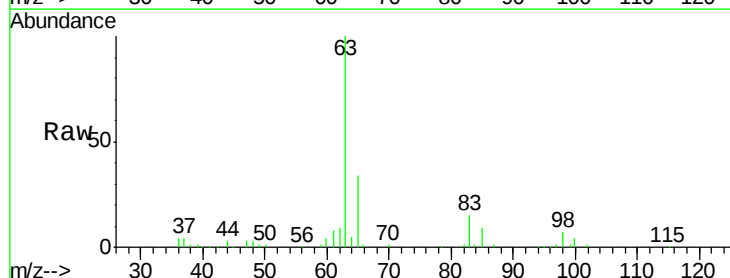
Tgt Ion: 63 Resp: 59612

Ion Ratio Lower Upper

63 100

98 7.4 3.3 9.9

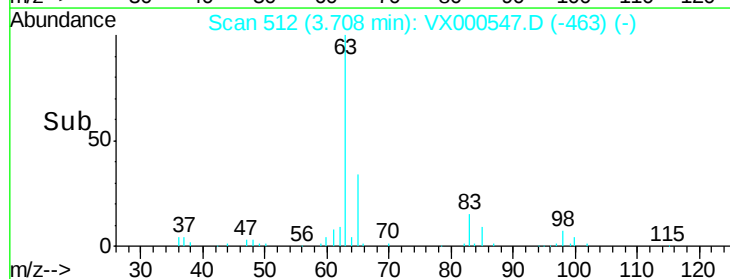
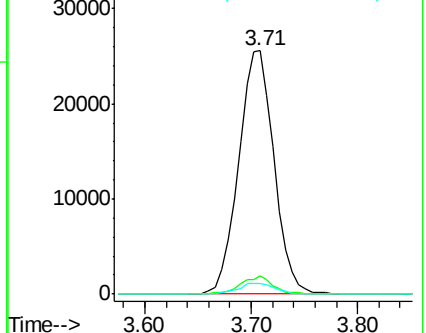
100 4.2 2.0 5.8

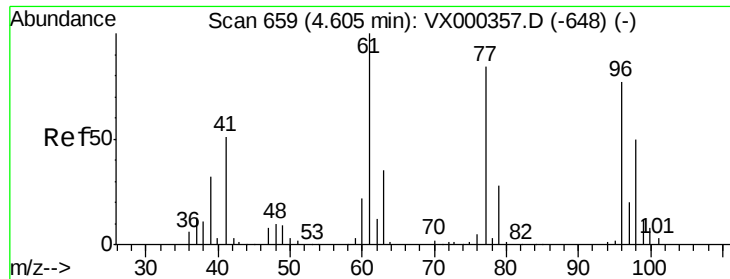


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 27.63 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

MW-1

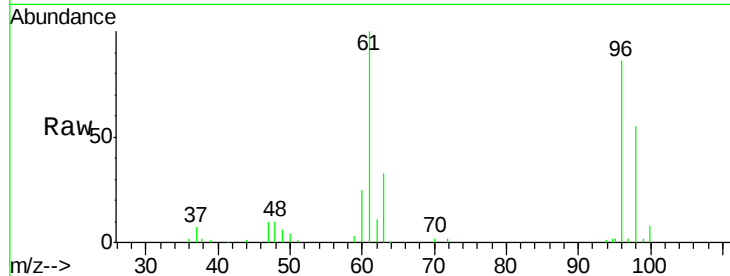
Tgt Ion: 96 Resp: 31239

Ion Ratio Lower Upper

96 100

61 119.6 0.0 291.6

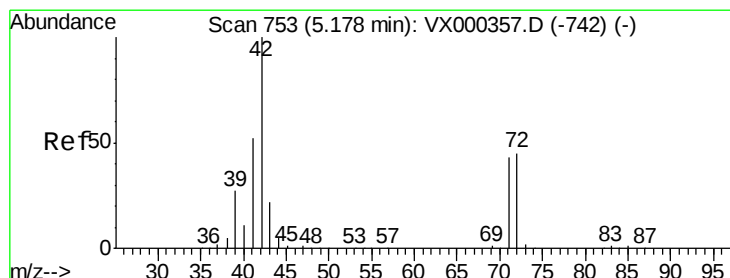
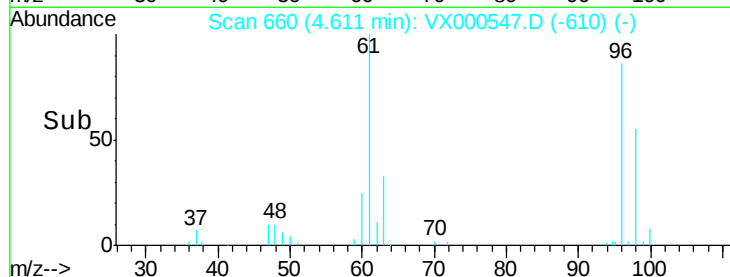
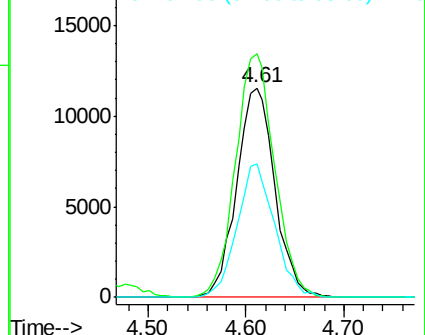
98 62.7 0.0 132.0



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



#29

Tetrahydrofuran

Concen: 2.08 ug/l

RT: 5.20 min Scan# 756

Delta R.T. 0.02 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

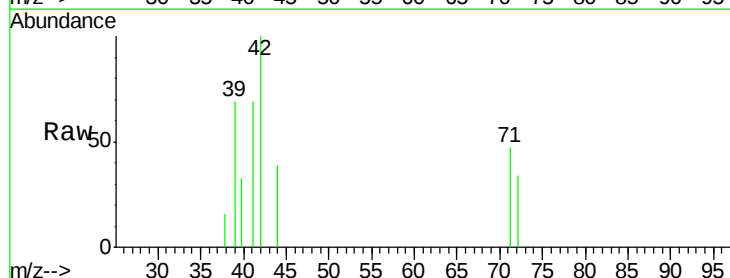
Tgt Ion: 42 Resp: 1560

Ion Ratio Lower Upper

42 100

72 0.0 37.9 56.9#

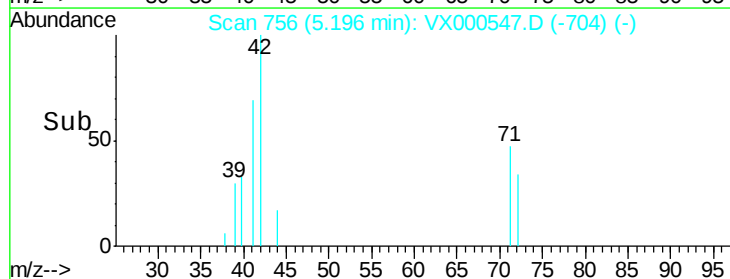
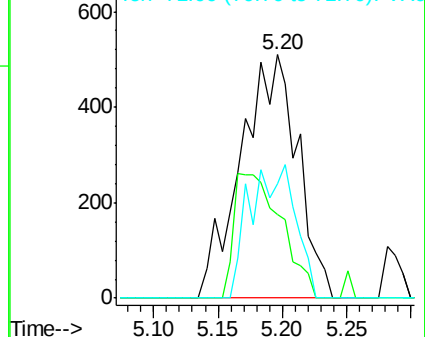
71 44.2 34.4 51.6

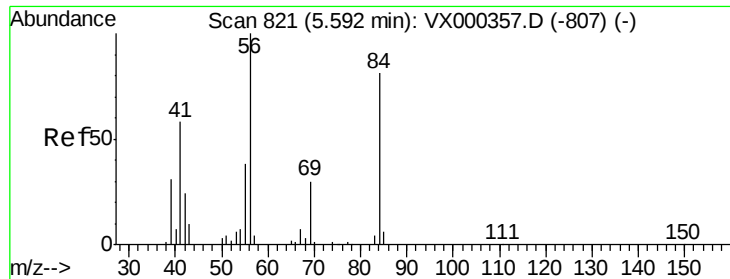


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

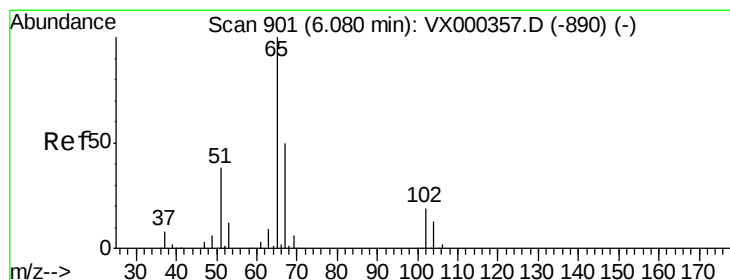
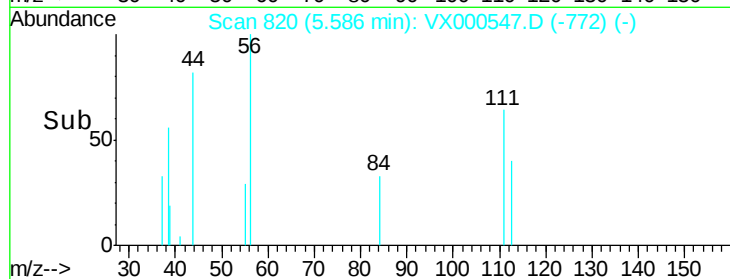
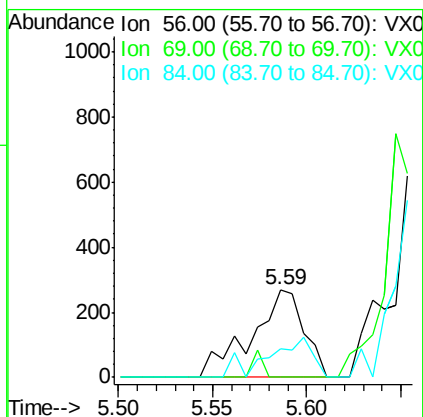
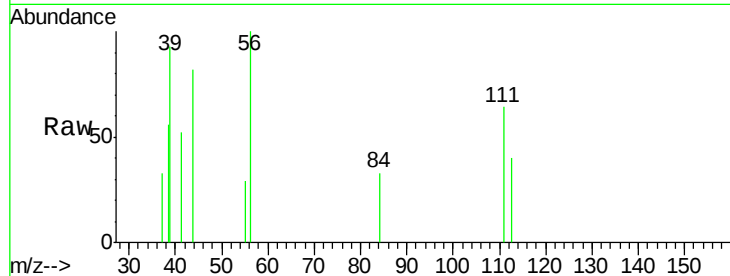




#31
Cyclohexane
Concen: 0.32 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

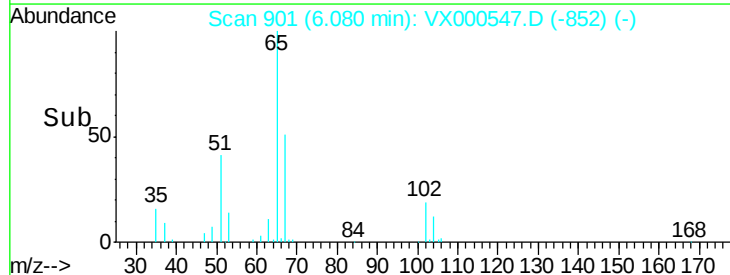
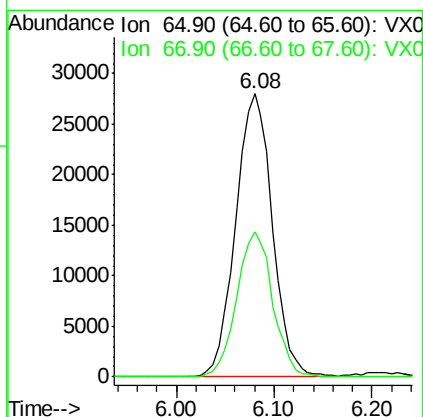
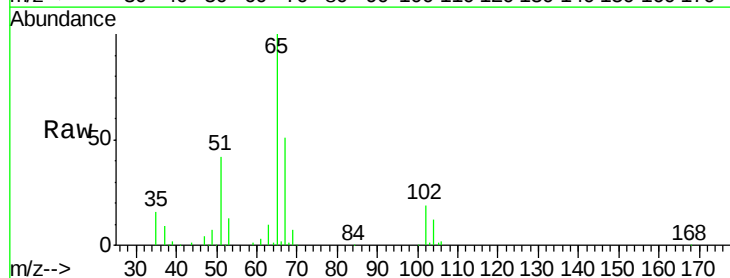
Instrument :
MSVOA_X
ClientSampleId :
MW-1

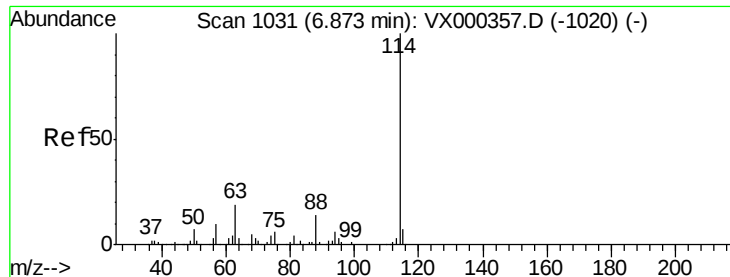
Tgt Ion: 56 Resp: 523
Ion Ratio Lower Upper
56 100
69 0.0 23.4 35.0#
84 32.6 71.0 106.4#



#33
1,2-Dichloroethane-d4
Concen: 55.85 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 65 Resp: 72951
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.2

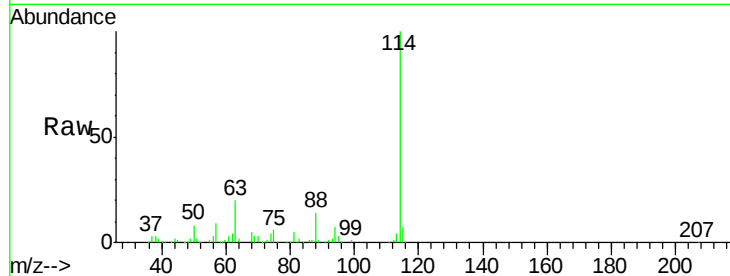




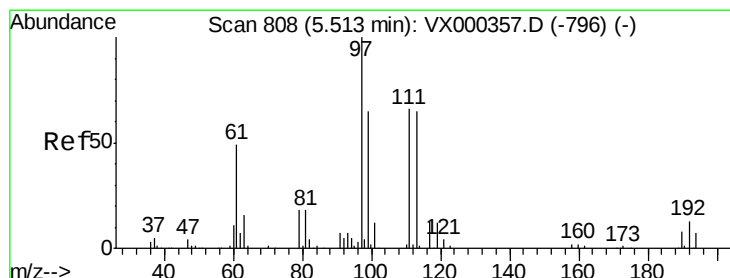
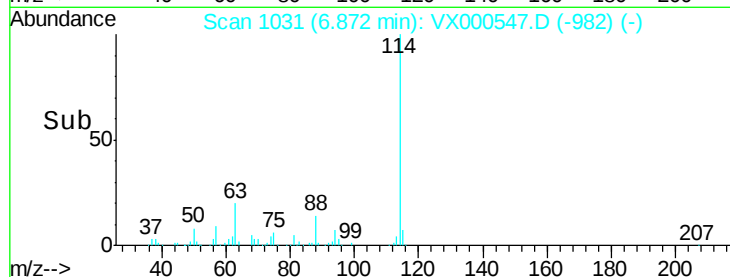
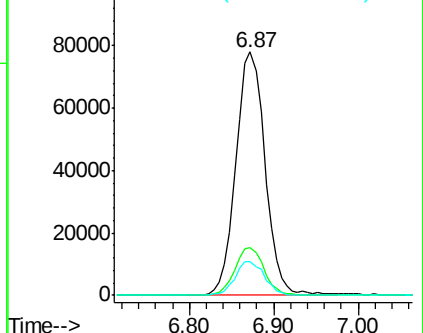
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tgt Ion:114 Resp: 182612
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 13.7 0.0 27.0

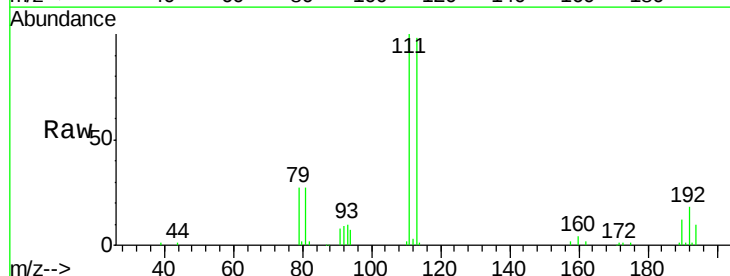


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

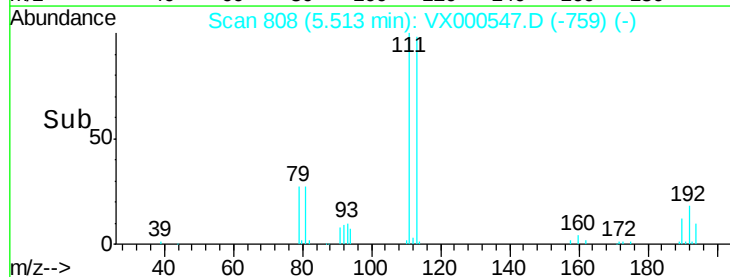
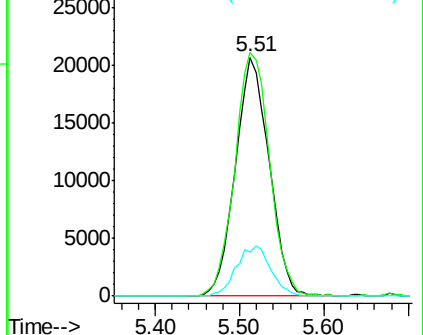


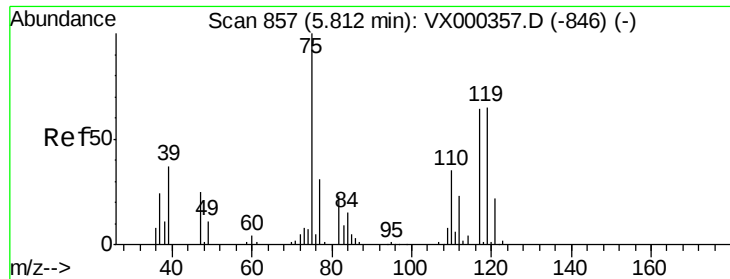
#35
 Dibromofluoromethane
 Concen: 48.72 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Tgt Ion:113 Resp: 56060
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.4 123.6
 192 21.2 15.8 23.6



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

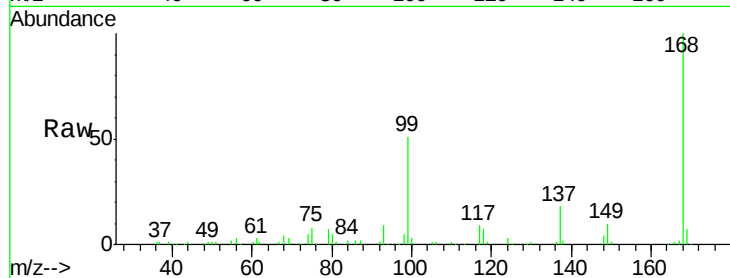




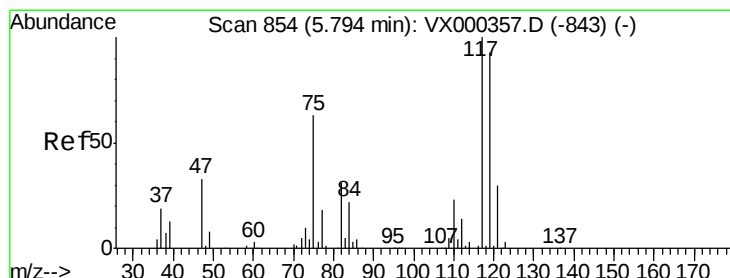
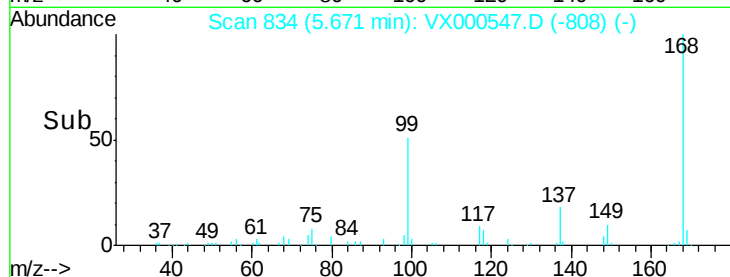
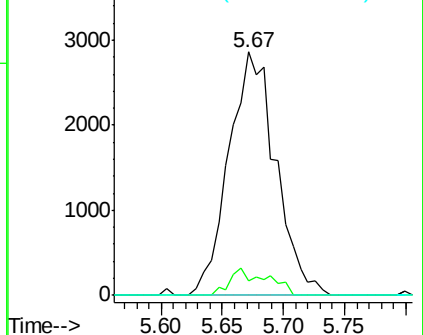
#36
 1,1-Dichloropropene
 Concen: 4.46 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.14 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

Tgt Ion: 75 Resp: 7630
 Ion Ratio Lower Upper
 75 100
 110 8.8 17.9 53.7#
 77 0.0 24.0 36.0#

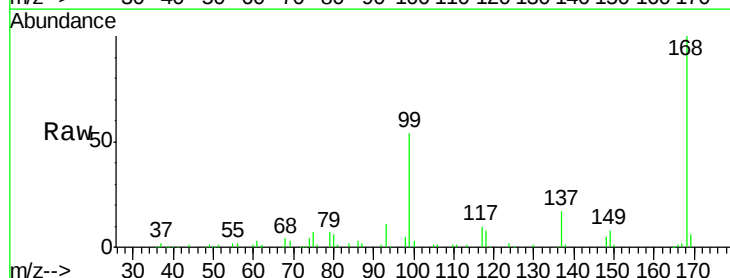


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

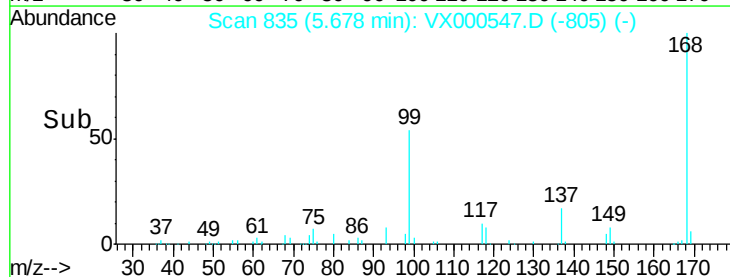
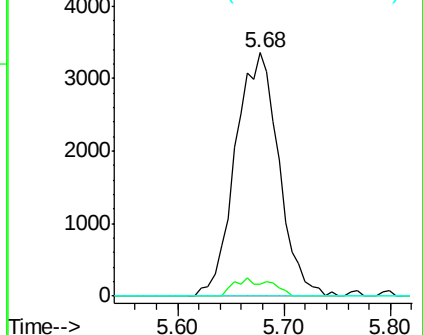


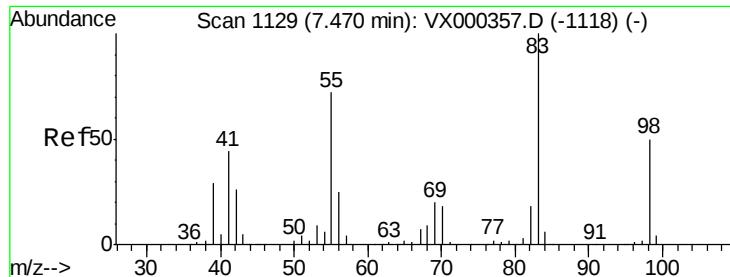
#38
 Carbon Tetrachloride
 Concen: 5.35 ug/l
 RT: 5.68 min Scan# 835
 Delta R.T. -0.12 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Tgt Ion: 117 Resp: 9598
 Ion Ratio Lower Upper
 117 100
 119 4.7 77.4 116.2#
 121 0.0 24.8 37.2#



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

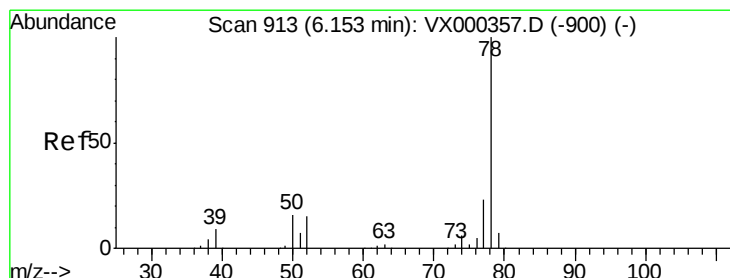
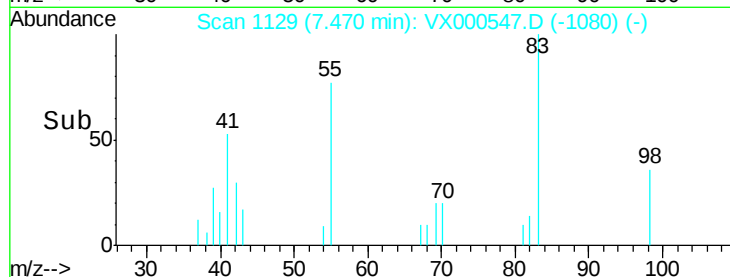
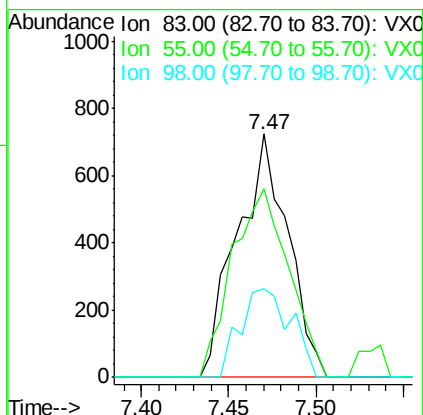
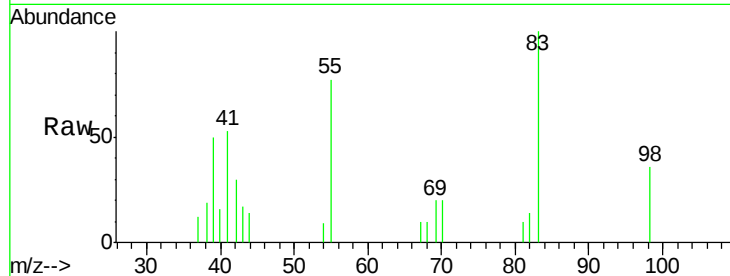




#39
Methylcyclohexane
Concen: 0.70 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

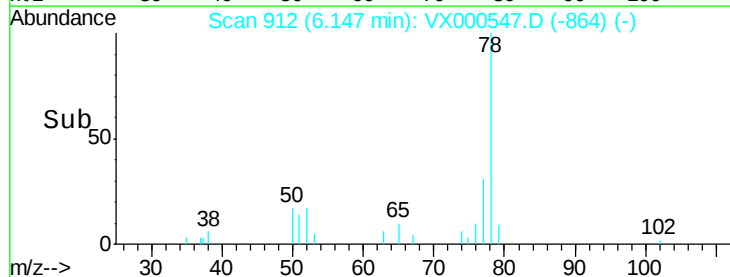
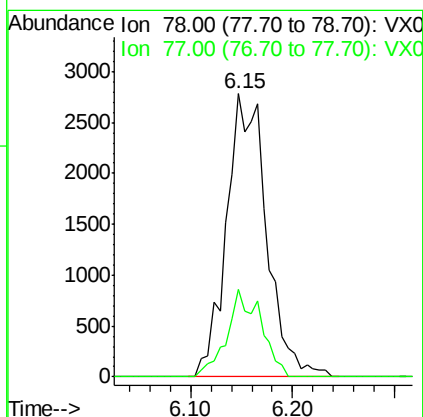
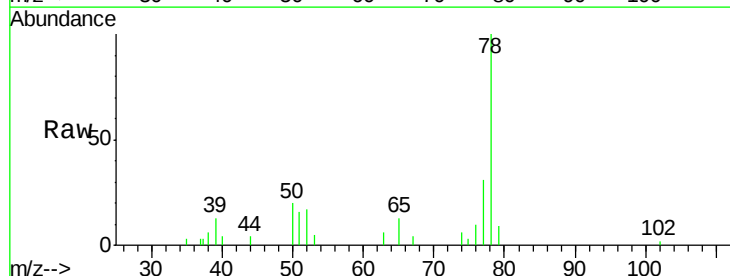
Instrument :
MSVOA_X
ClientSampleId :
MW-1

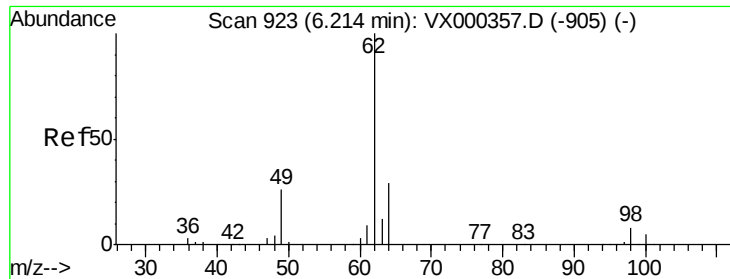
Tgt Ion: 83 Resp: 1461
Ion Ratio Lower Upper
83 100
55 77.4 55.5 83.3
98 36.3 38.2 57.4#



#40
Benzene
Concen: 1.52 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 78 Resp: 7543
Ion Ratio Lower Upper
78 100
77 30.8 18.7 28.1#

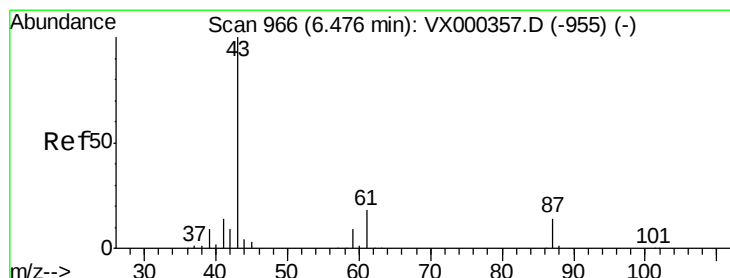
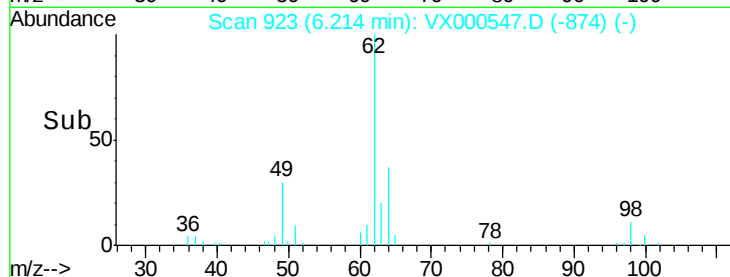
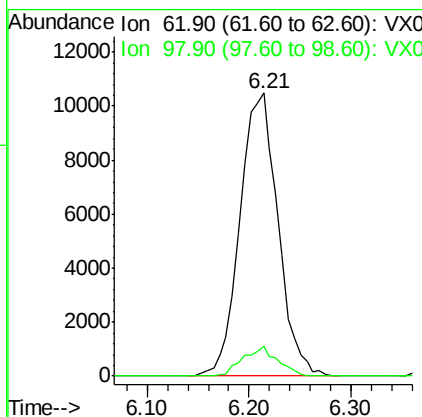
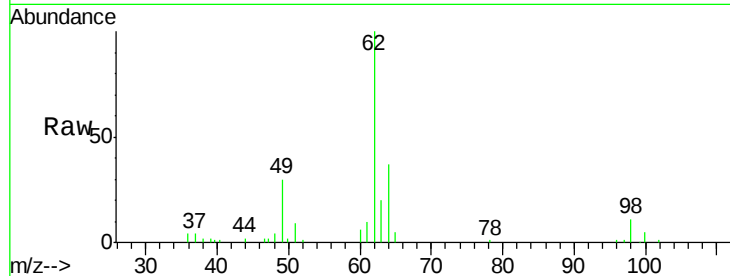




#42
 1,2-Dichloroethane
 Concen: 13.94 ug/l
 RT: 6.21 min Scan# 923
 Delta R.T. -0.00 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

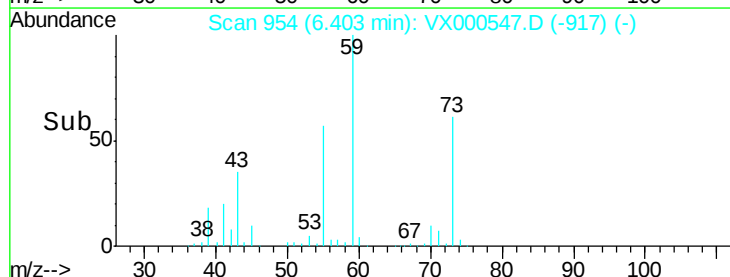
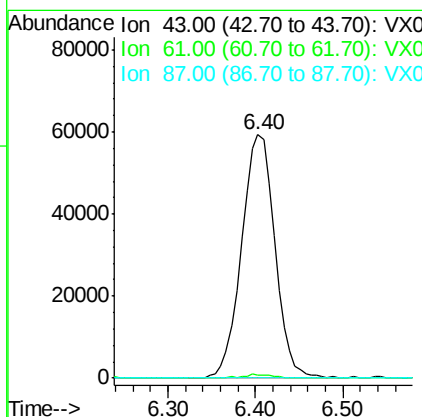
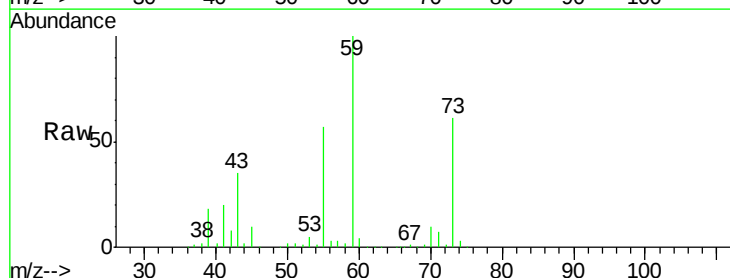
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

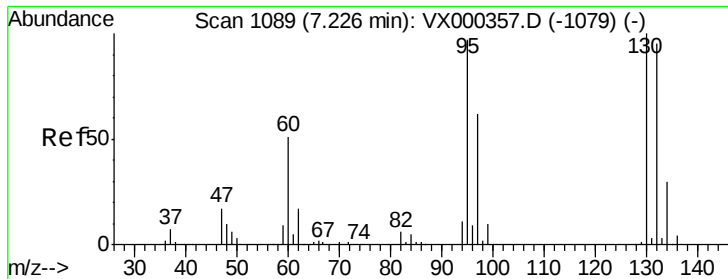
Tgt Ion: 62 Resp: 27169
 Ion Ratio Lower Upper
 62 100
 98 9.6 0.0 15.8



#43
 Isopropyl Acetate
 Concen: 45.30 ug/l
 RT: 6.40 min Scan# 954
 Delta R.T. -0.07 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Tgt Ion: 43 Resp: 157568
 Ion Ratio Lower Upper
 43 100
 61 1.4 14.4 21.6#
 87 0.0 11.0 16.4#





#44

Trichloroethene

Concen: 1.29 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

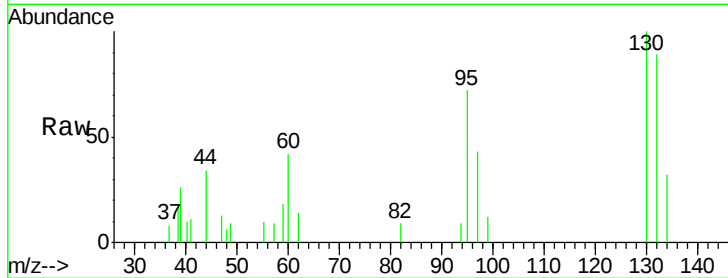
MW-1

Tgt Ion:130 Resp: 1842

Ion Ratio Lower Upper

130 100

95 72.3 0.0 186.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.23

800

600

400

200

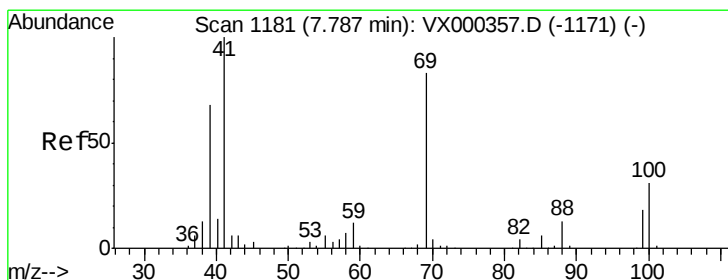
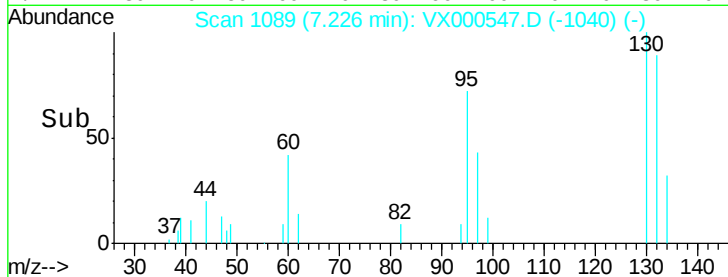
0

7.15

7.20

7.25

Time-->



#48

Methyl methacrylate

Concen: 3.40 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.02 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

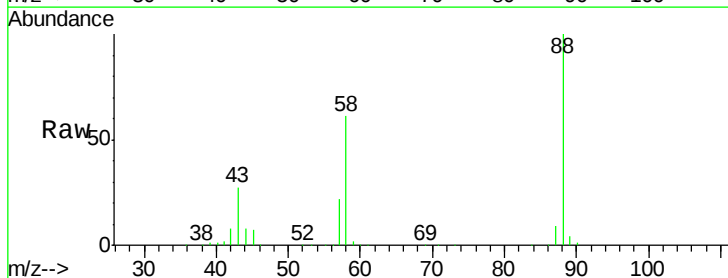
Tgt Ion: 41 Resp: 5737

Ion Ratio Lower Upper

41 100

69 18.1 68.2 102.4#

39 33.4 54.6 81.8#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

7.76

3000

2000

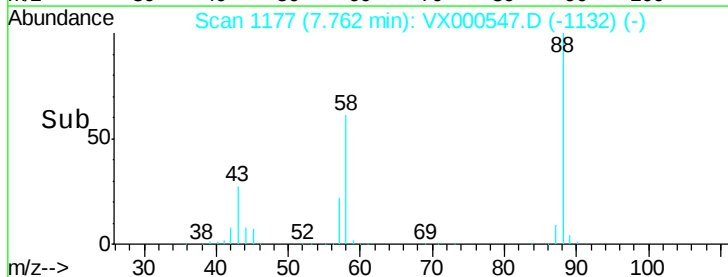
1000

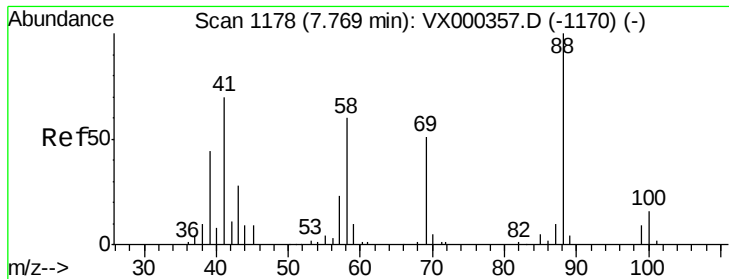
0

7.70

7.80

Time-->





#49

1,4-Dioxane

Concen: 6780.52 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.01 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampled :

MW-1

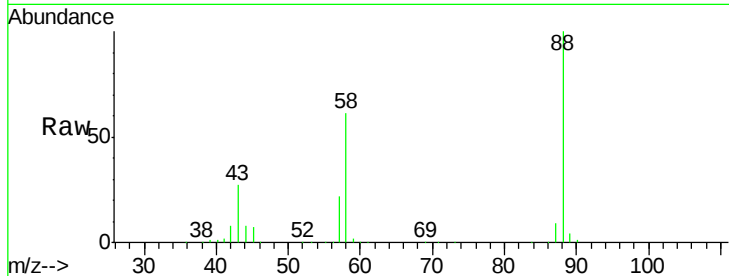
Tgt Ion: 88 Resp: 240662

Ion Ratio Lower Upper

88 100

43 27.4 26.8 40.2

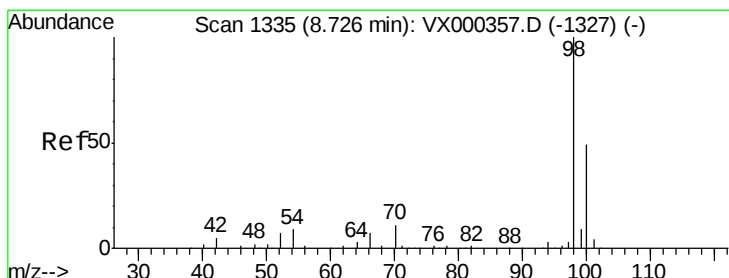
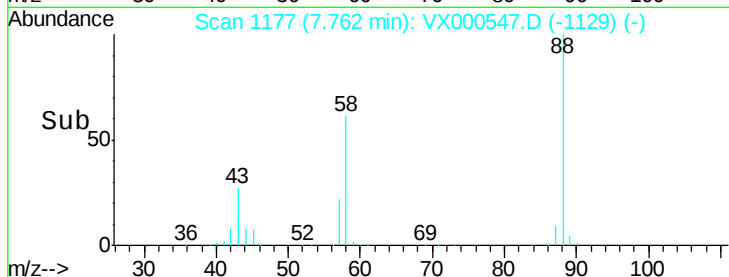
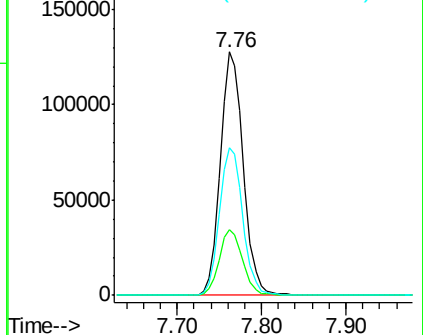
58 61.4 52.2 78.2



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: 48.82 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VX000547.D

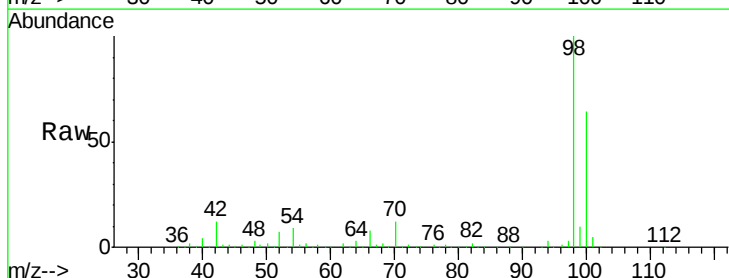
Acq: 30 Mar 2018 06:52

Tgt Ion: 98 Resp: 232647

Ion Ratio Lower Upper

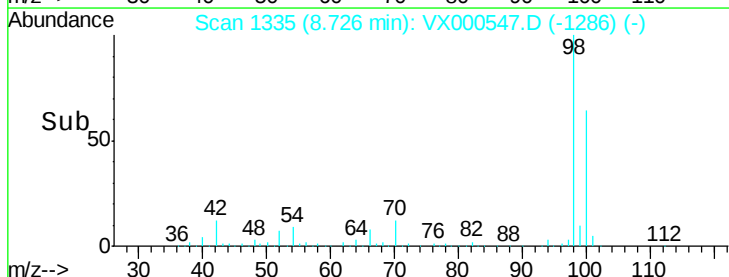
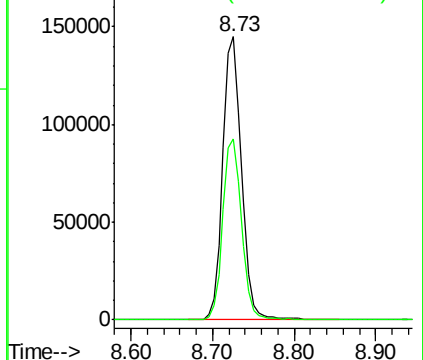
98 100

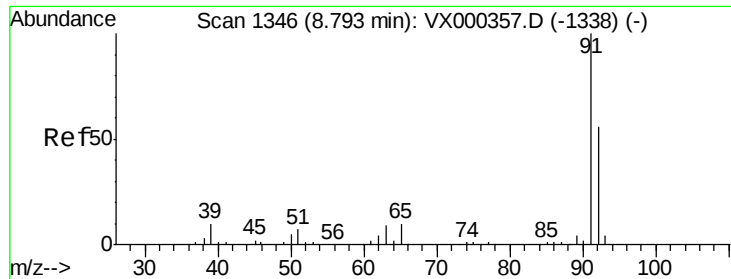
100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 0.53 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampled :

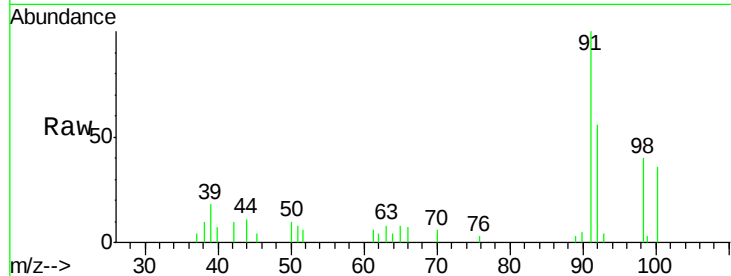
MW-1

Tgt Ion: 92 Resp: 1833

Ion Ratio Lower Upper

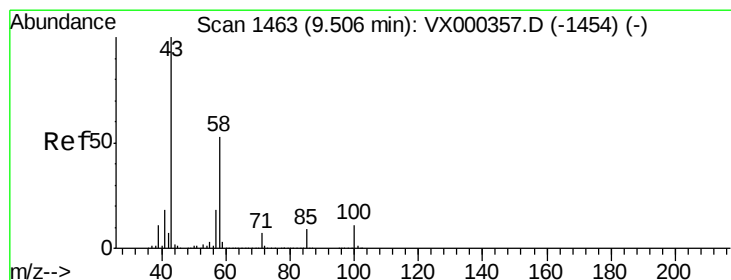
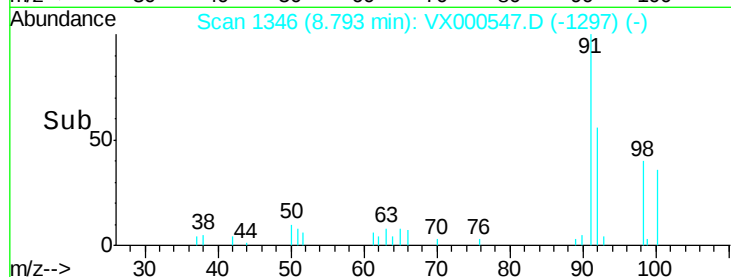
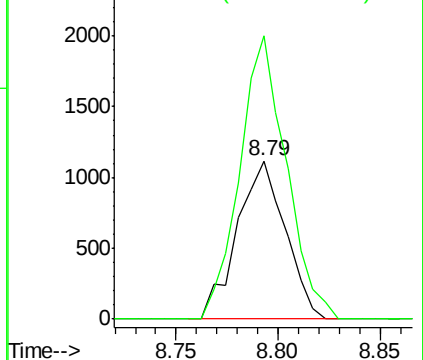
92 100

91 173.0 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#59

2-Hexanone

Concen: 1.69 ug/l

RT: 9.32 min Scan# 1433

Delta R.T. -0.18 min

Lab File: VX000547.D

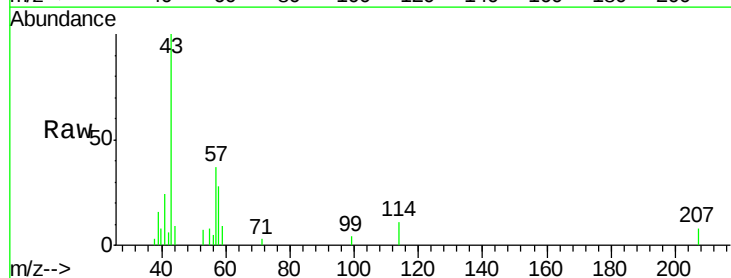
Acq: 30 Mar 2018 06:52

Tgt Ion: 43 Resp: 3867

Ion Ratio Lower Upper

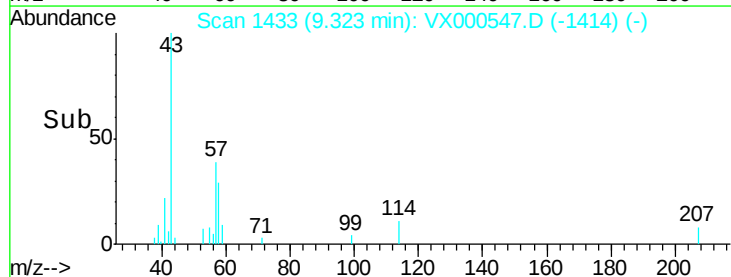
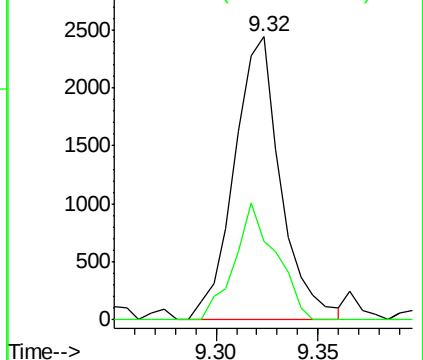
43 100

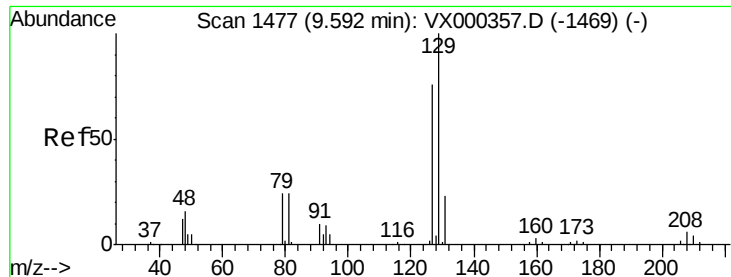
58 36.3 26.6 79.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

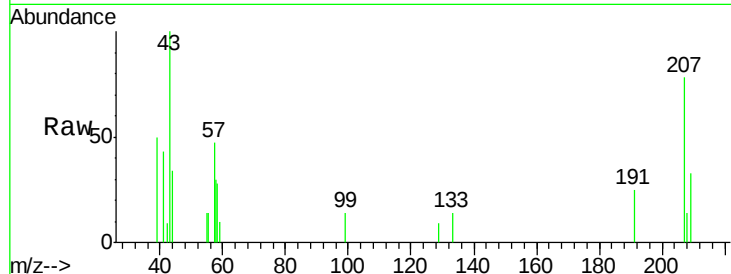




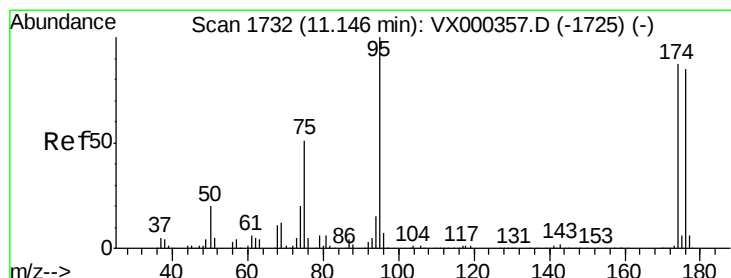
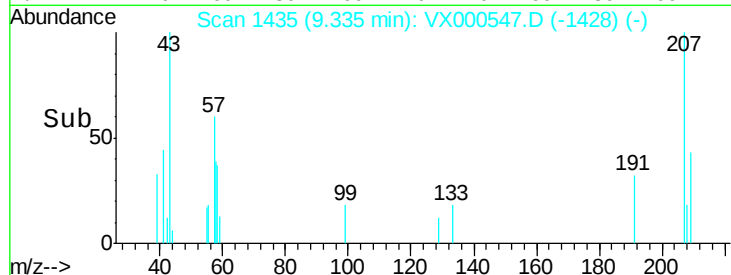
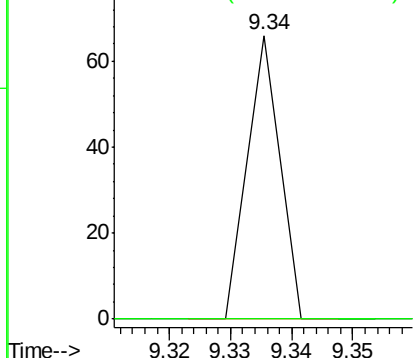
#60
Dibromochloromethane
Concen: 4.13 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion: 129 Resp: 24
Ion Ratio Lower Upper
129 100
127 0.0 37.9 113.6#

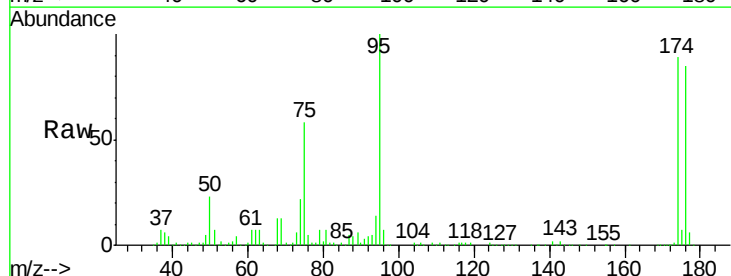


Abundance Ion 128.80 (128.50 to 129.50): V
Ion 126.80 (126.50 to 127.50): V

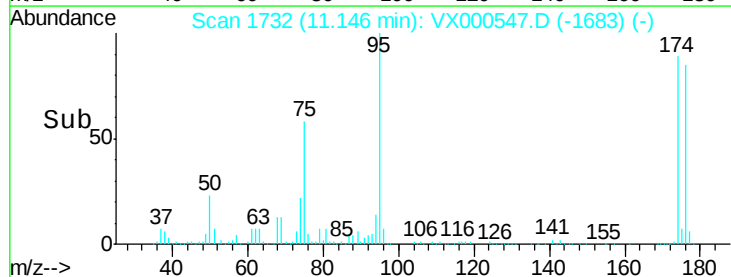
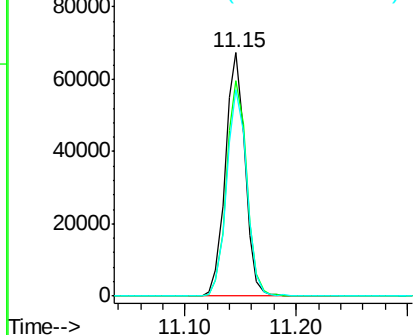


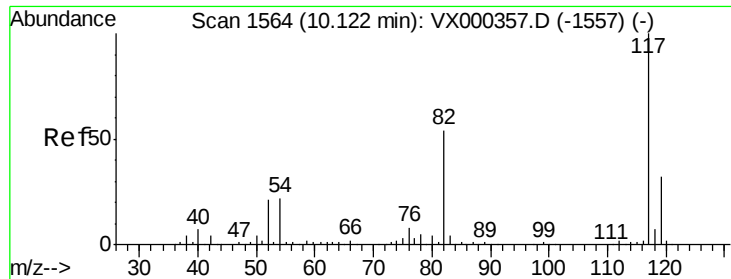
#62
4-Bromofluorobenzene
Concen: 42.01 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion: 95 Resp: 82339
Ion Ratio Lower Upper
95 100
174 91.1 0.0 173.6
176 86.9 0.0 164.6



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

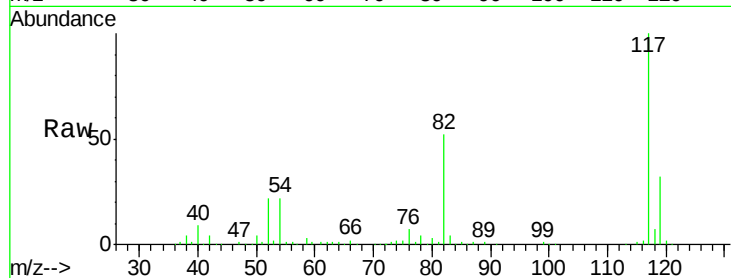




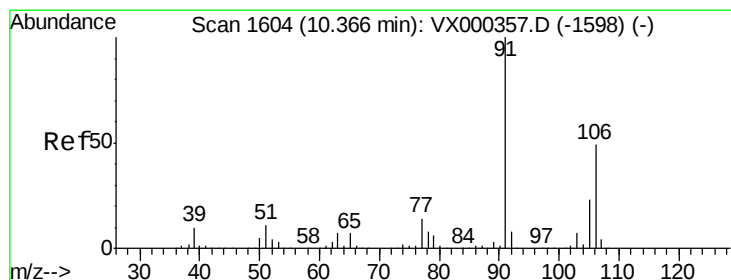
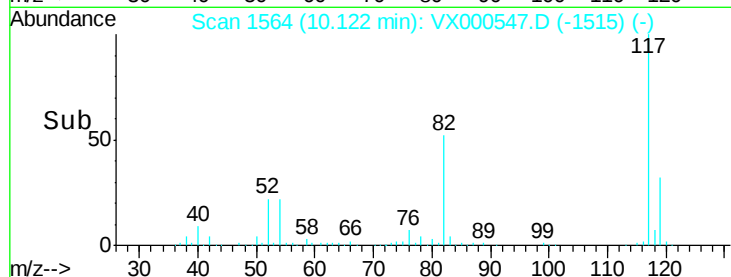
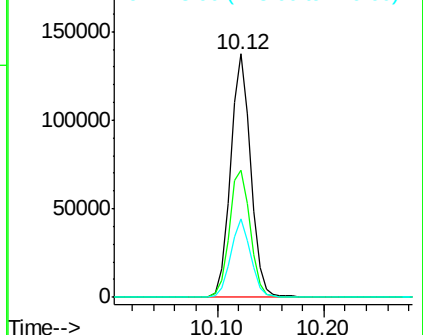
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampled :
MW-1

Tgt Ion:117 Resp: 182960
Ion Ratio Lower Upper
117 100
82 52.4 43.8 65.8
119 32.3 24.9 37.3

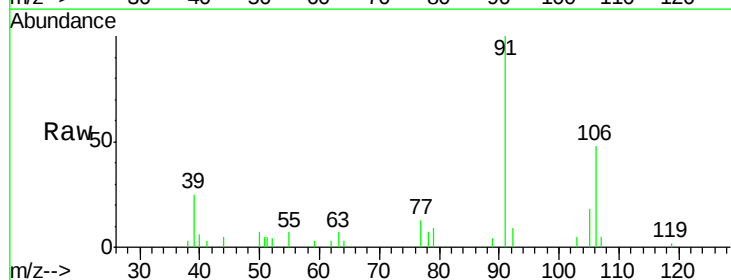


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

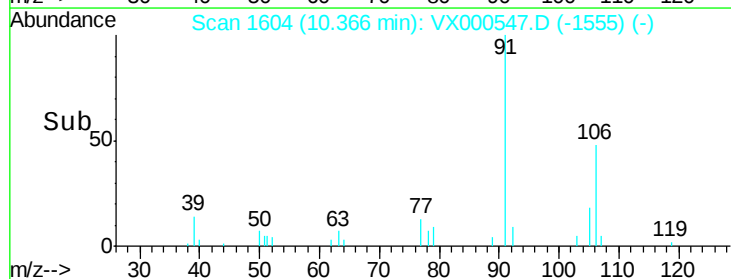
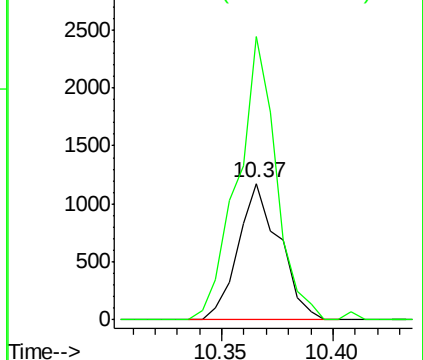


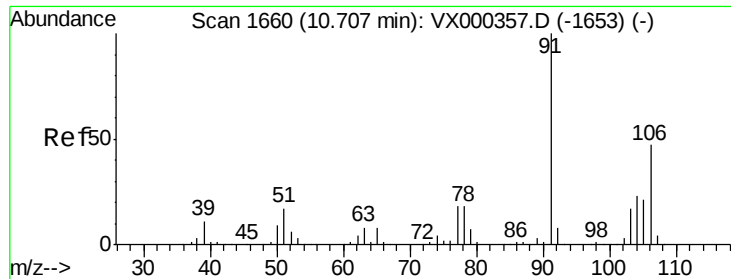
#68
m/p-Xylenes
Concen: 0.56 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:106 Resp: 1526
Ion Ratio Lower Upper
106 100
91 193.7 163.4 245.2



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

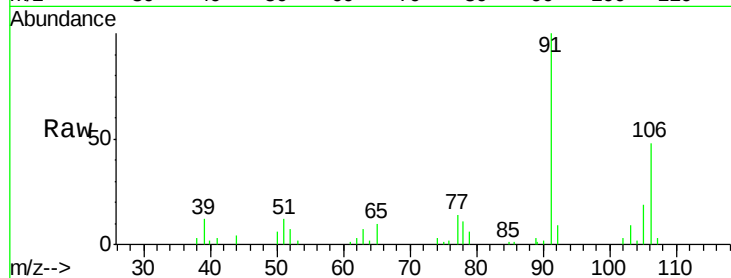




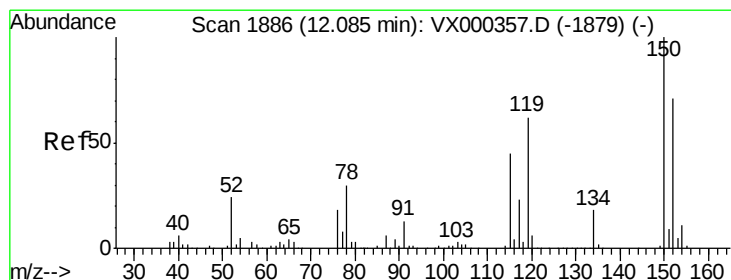
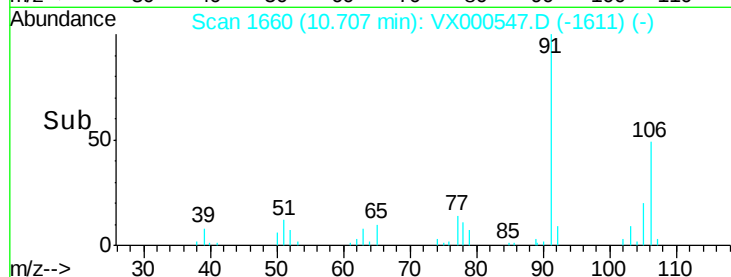
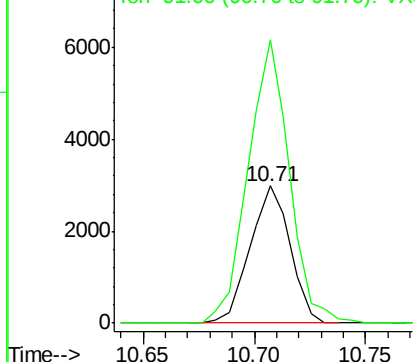
#69
o-Xylene
Concen: 1.42 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:106 Resp: 3723
Ion Ratio Lower Upper
106 100
91 213.5 106.5 319.6

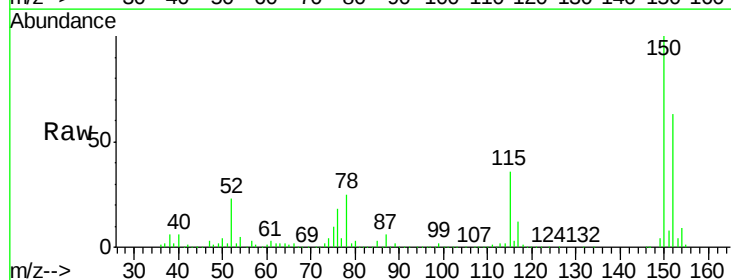


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

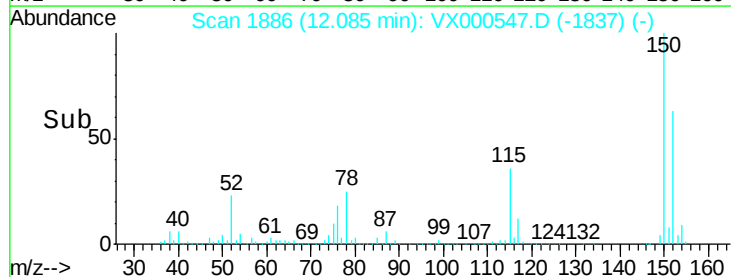
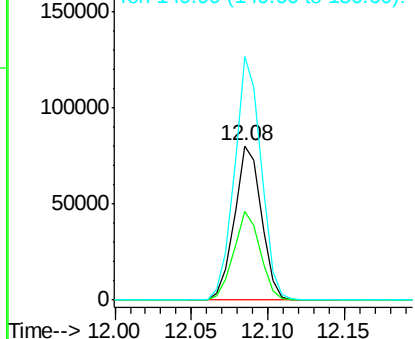


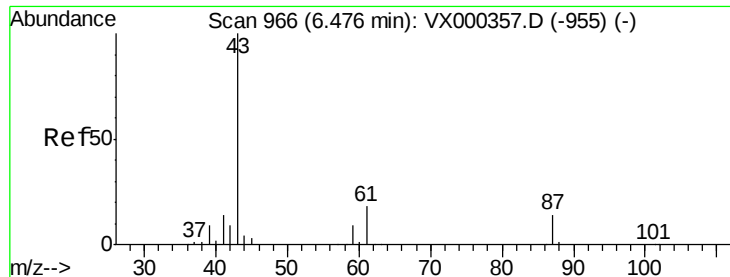
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:152 Resp: 98005
Ion Ratio Lower Upper
152 100
115 56.4 39.8 119.3
150 155.5 0.0 344.4



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





#74

N-ethyl acetate

Concen: 56.07 ug/l

RT: 6.40 min Scan# 954

Delta R.T. -0.07 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

Instrument :

MSVOA_X

ClientSampleId :

MW-1

Tgt Ion: 43 Resp: 157568

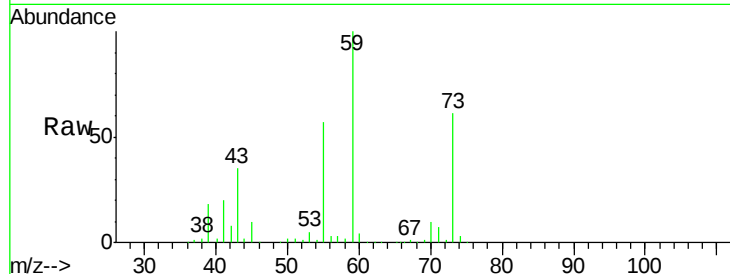
Ion Ratio Lower Upper

43 100

70 28.4 0.0 0.0#

55 156.3 0.0 0.0#

61 1.4 14.4 21.6#

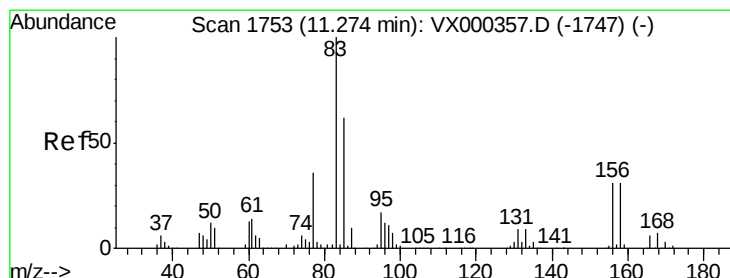
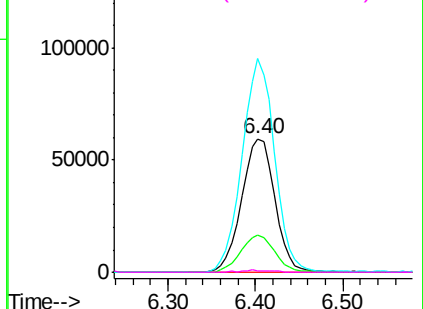
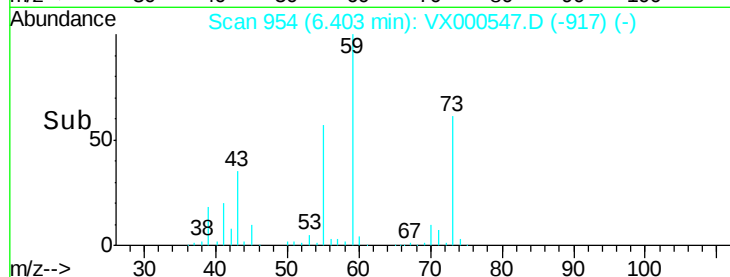


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.67 ug/l

RT: 11.16 min Scan# 1734

Delta R.T. -0.12 min

Lab File: VX000547.D

Acq: 30 Mar 2018 06:52

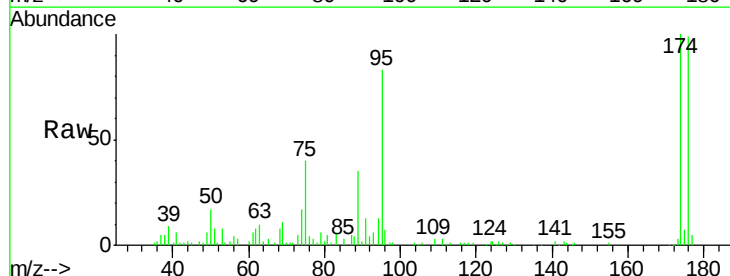
Tgt Ion: 83 Resp: 1547

Ion Ratio Lower Upper

83 100

131 6.7 5.0 14.9

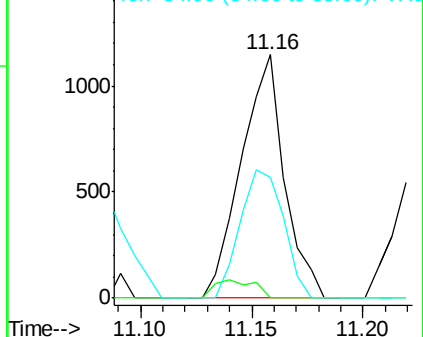
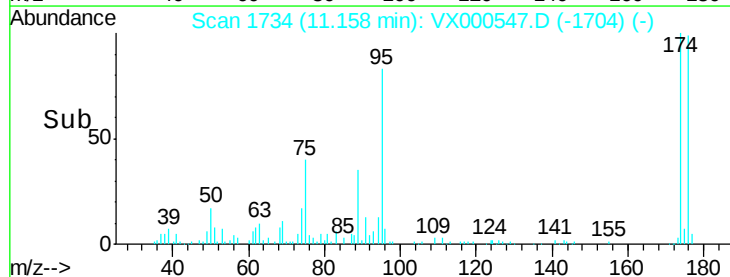
85 53.1 32.5 97.5

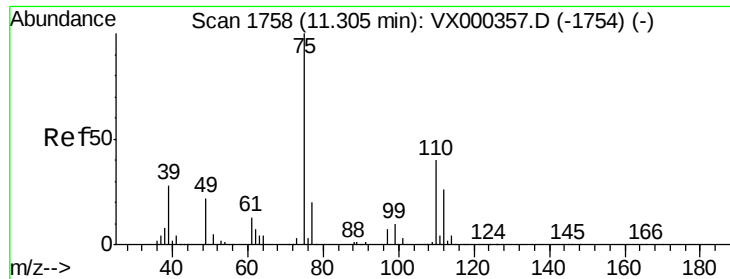


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

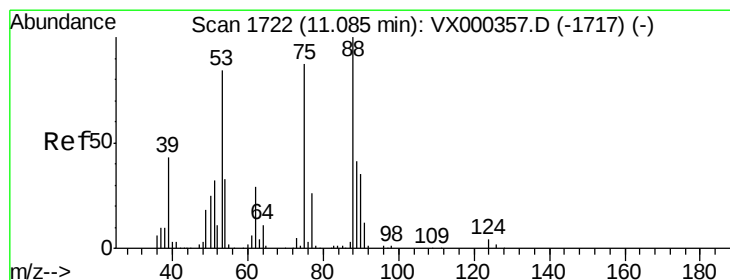
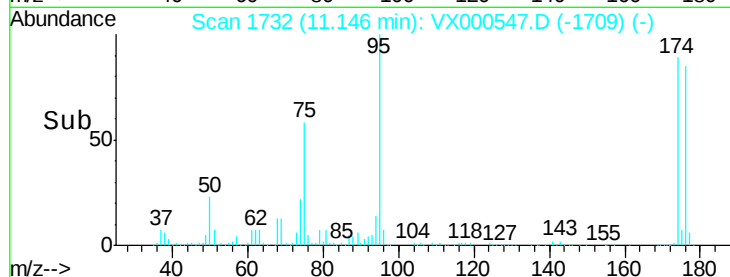
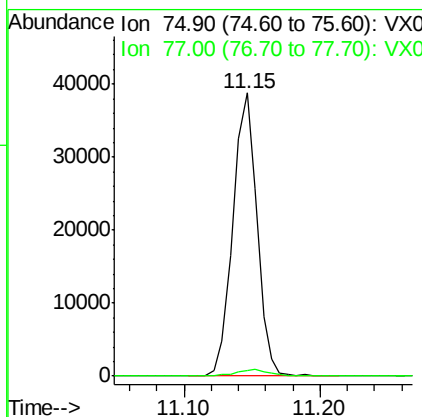
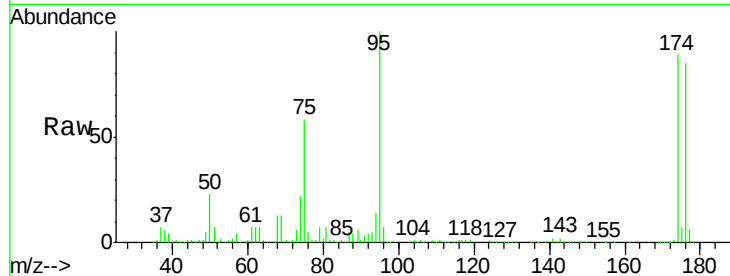




#76
 1,2,3-Trichloropropane
 Concen: 22.71 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. -0.16 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

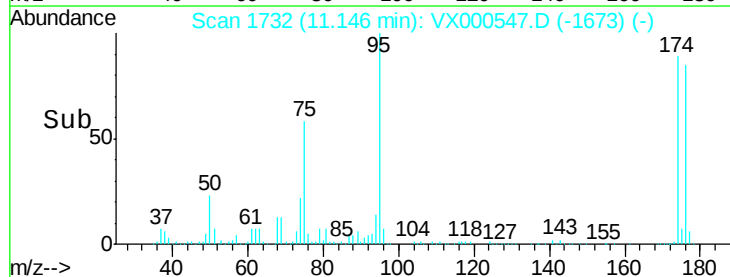
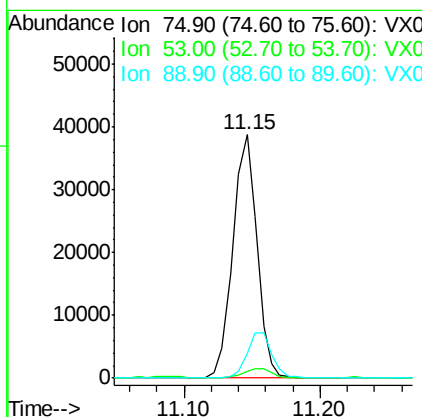
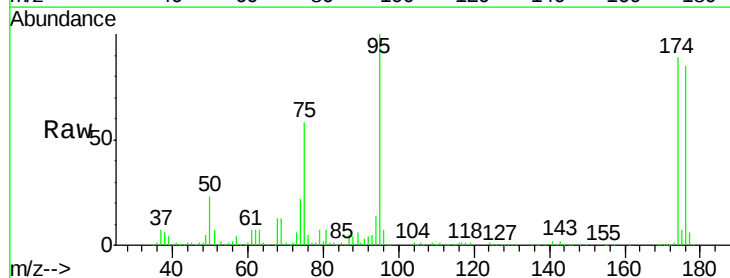
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1

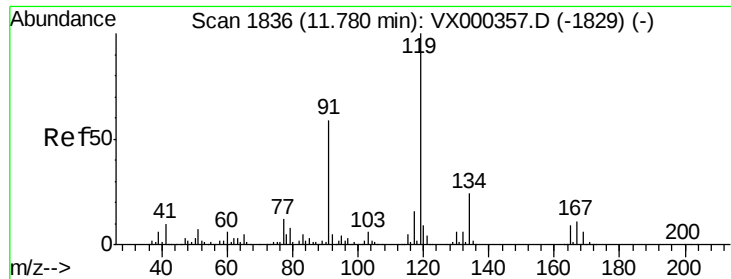
Tgt Ion: 75 Resp: 47828
 Ion Ratio Lower Upper
 75 100
 77 3.1 21.4 64.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.52 ug/l
 RT: 11.15 min Scan# 1732
 Delta R.T. 0.06 min
 Lab File: VX000547.D
 Acq: 30 Mar 2018 06:52

Tgt Ion: 75 Resp: 47828
 Ion Ratio Lower Upper
 75 100
 53 4.9 80.7 121.1#
 89 19.5 39.4 59.0#

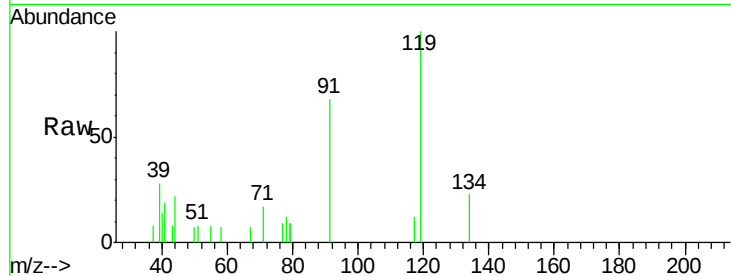




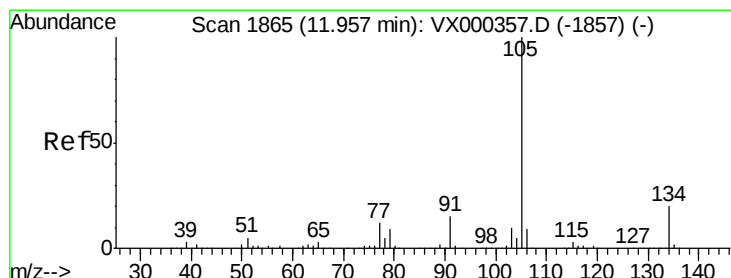
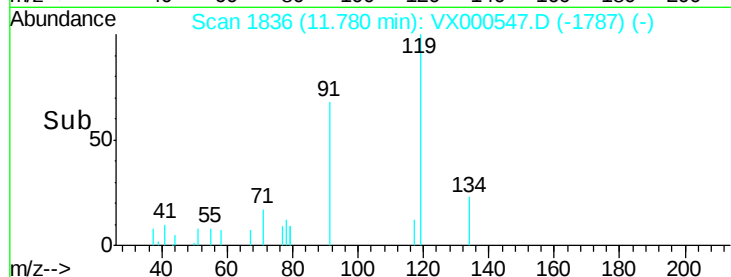
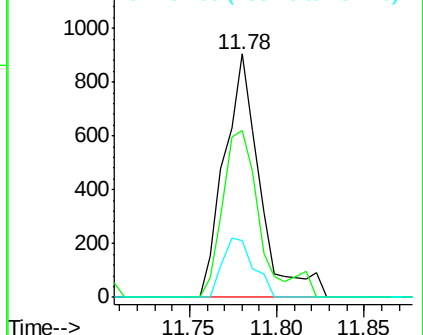
#83
tert-Butylbenzene
Concen: 0.23 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Instrument :
MSVOA_X
ClientSampleId :
MW-1

Tgt Ion:119 Resp: 1280
Ion Ratio Lower Upper
119 100
91 72.0 28.8 86.4
134 21.3 11.4 34.1

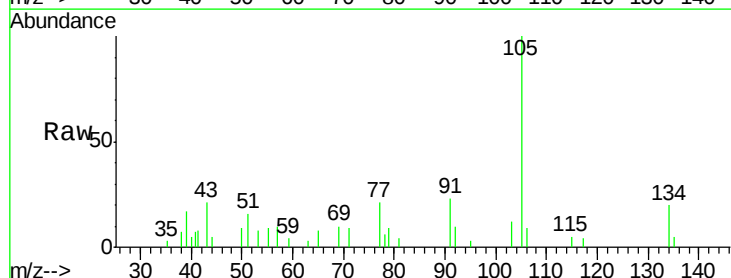


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX
Ion 134.00 (133.70 to 134.70): V



#85
sec-Butylbenzene
Concen: 0.34 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: VX000547.D
Acq: 30 Mar 2018 06:52

Tgt Ion:105 Resp: 2330
Ion Ratio Lower Upper
105 100
134 22.6 10.3 30.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 134.00 (133.70 to 134.70): V

