

Data Path : Y:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002285.D
 Acq On : 05 Jun 2018 03:12
 Operator : JC/MD
 Sample : J3269-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

Quant Time: Jun 05 07:22:55 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	343645	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	310386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	170851	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	164635	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
35) Dibromofluoromethane	5.51	113	119760	44.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.64%	
50) Toluene-d8	8.72	98	488789	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
62) 4-Bromofluorobenzene	11.14	95	168138	42.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.18%	

Target Compounds

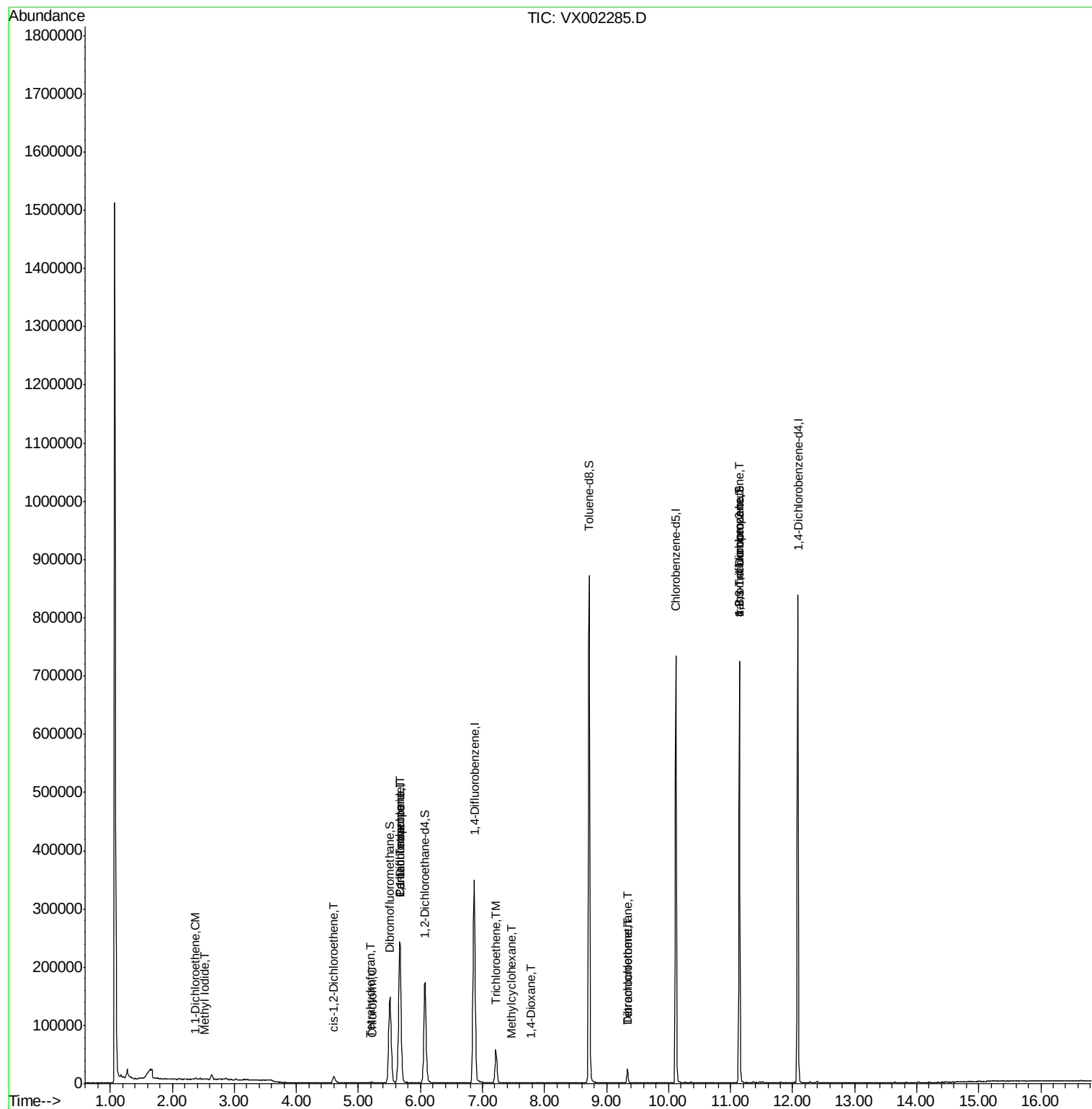
						Qvalue
3) Chloromethane	1.32	50	772	Below Cal		99
5) Bromomethane	1.64	94	1674	Below Cal		99
8) Diethyl Ether	2.06	74	63	Below Cal		66
10) Methyl Iodide	2.52	142	1284	0.35	ug/l	98
11) Tert butyl alcohol	3.09	59	115	Below Cal	#	1
12) 1,1-Dichloroethene	2.36	96	891	0.35	ug/l	# 42
13) Acrolein	2.30	56	421	Below Cal	#	59
15) Acrylonitrile	3.16	53	296	Below Cal	#	61
16) Acetone	2.45	43	1941	Below Cal	#	75
18) Methyl Acetate	2.78	43	404	Below Cal	#	91
19) Methyl tert-butyl Ether	3.21	73	726	Below Cal	#	1
20) Methylene Chloride	2.86	84	790	Below Cal	#	91
22) Diisopropyl ether	3.88	45	52	Below Cal	#	45
27) cis-1,2-Dichloroethene	4.60	96	5140	1.68	ug/l	32
28) Bromochloromethane	4.96	49	53	Below Cal	#	13
29) Tetrahydrofuran	5.19	42	539	0.36	ug/l	# 78
30) Chloroform	5.22	83	1465	0.28	ug/l	93
36) 1,1-Dichloropropene	5.66	75	17477	4.84	ug/l	# 51
38) Carbon Tetrachloride	5.67	117	22846	6.04	ug/l	# 15
39) Methylcyclohexane	7.46	83	215	0.31	ug/l	# 78
44) Trichloroethene	7.21	130	22091	7.19	ug/l	96
49) 1,4-Dioxane	7.79	88	21	0.30	ug/l	# 1
60) Dibromochloromethane	9.34	129	4088	1.40	ug/l	# 11
64) Trachloroethene	9.34	164	4803	1.50	ug/l	97
76) 1,2,3-Trichloropropane	11.14	75	91373	24.37	ug/l	# 33
81) trans-1,4-Dichloro-2-buten	11.14	75	91373	85.44	ug/l	# 6

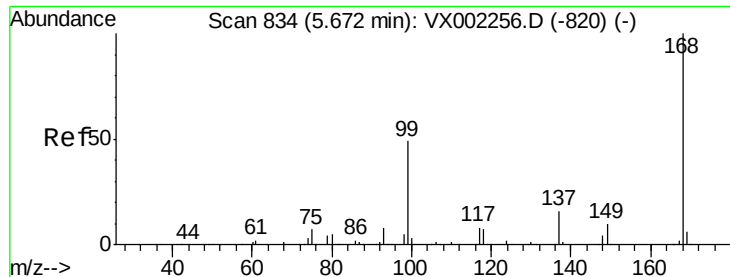
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX002285.D
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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

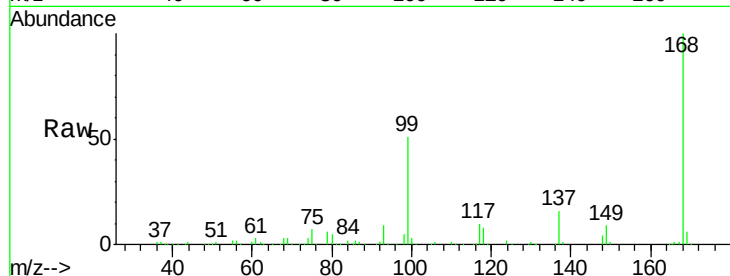
SS052MW210-180530

Tot Ion:168 Resp: 239715

Ion Ratio Lower Upper

168 100

99 50.8 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

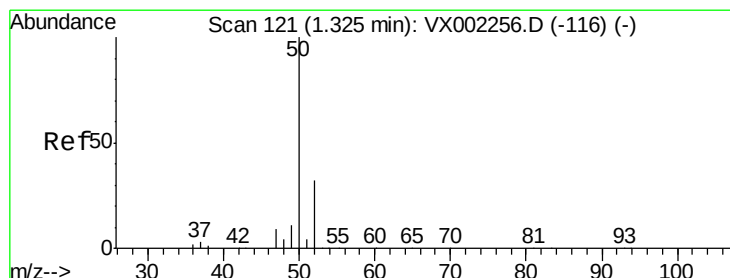
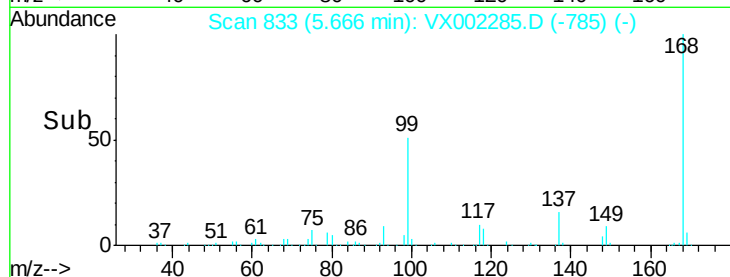
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX002285.D

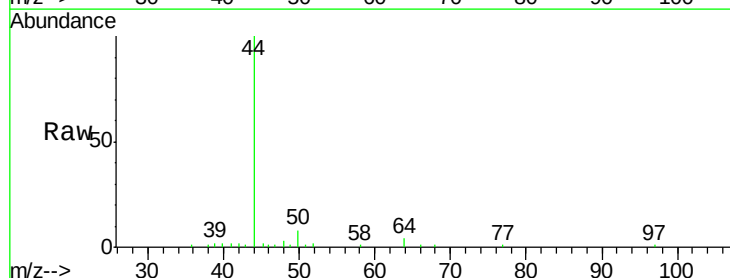
Acq: 05 Jun 2018 03:12

Tgt Ion: 50 Resp: 772

Ion Ratio Lower Upper

50 100

52 31.6 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

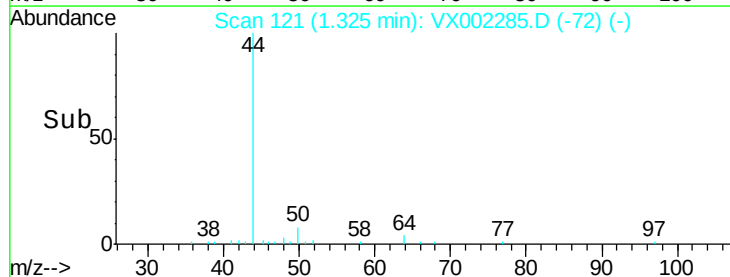
600

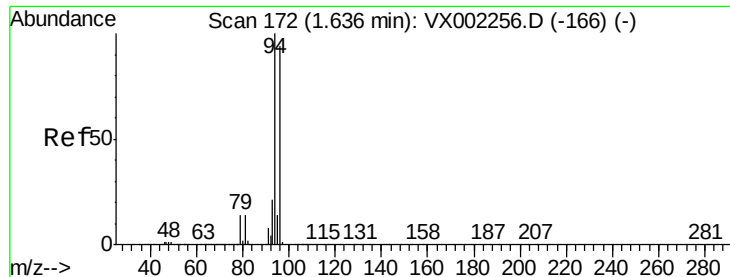
400

200

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

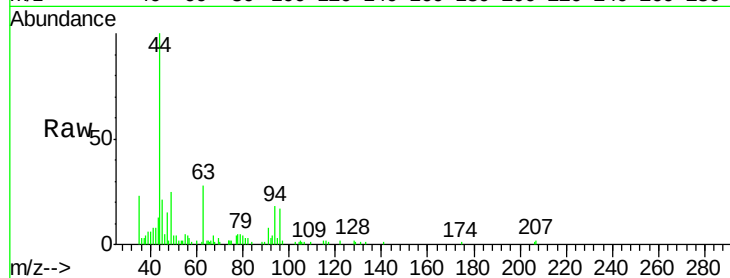
SS052MW210-180530

Tot Ion: 94 Resp: 1674

Ion Ratio Lower Upper

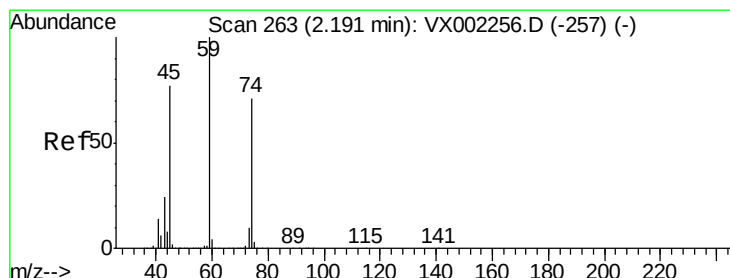
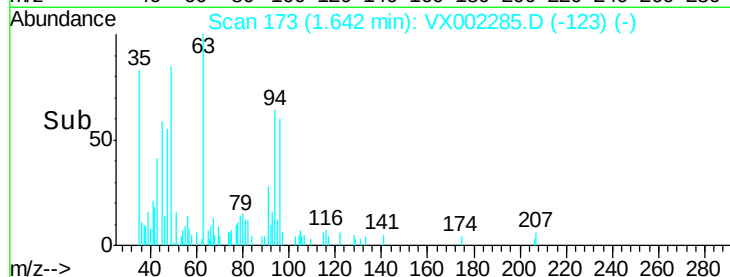
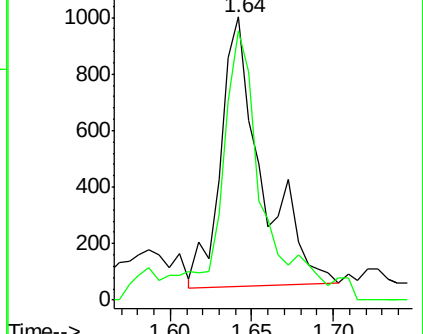
94 100

96 92.7 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.06 min Scan# 241

Delta R.T. -0.13 min

Lab File: VX002285.D

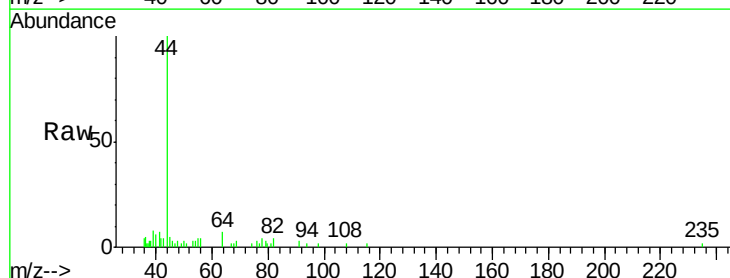
Acq: 05 Jun 2018 03:12

Tgt Ion: 74 Resp: 63

Ion Ratio Lower Upper

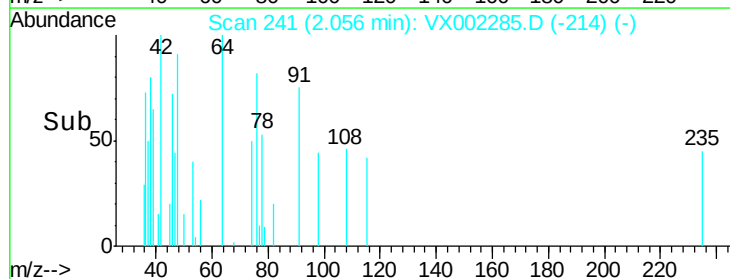
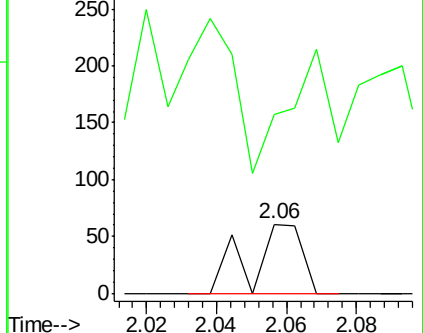
74 100

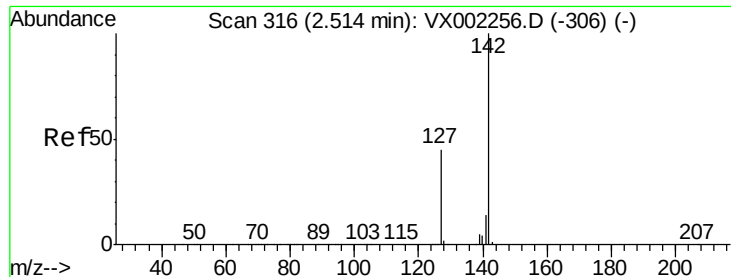
45 141.3 53.1 159.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

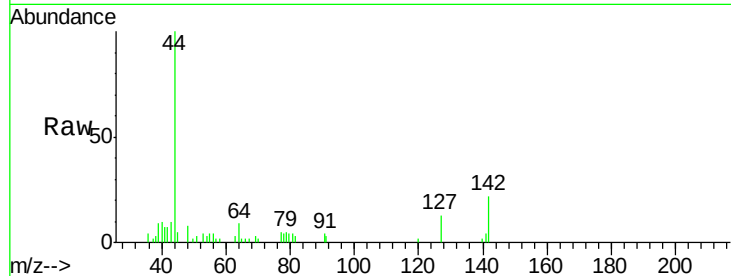




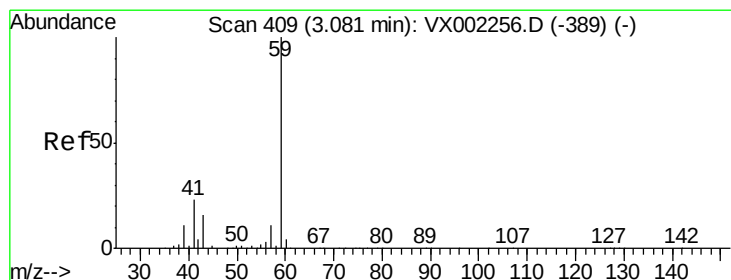
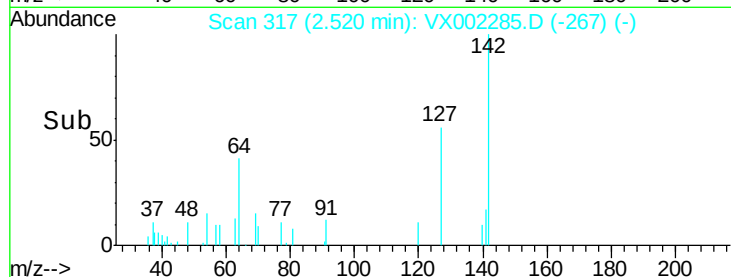
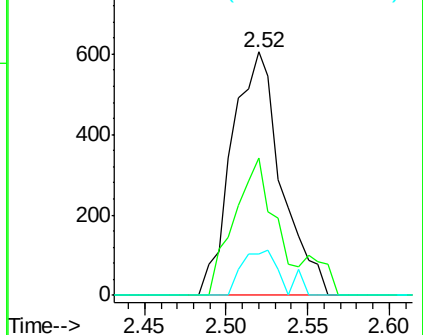
#10
Methvl Iodide
Concen: 0.35 ua/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-180530

Tot Ion:142 Resp: 1284
Ion Ratio Lower Upper
142 100
127 47.4 36.6 55.0
141 14.7 11.3 16.9

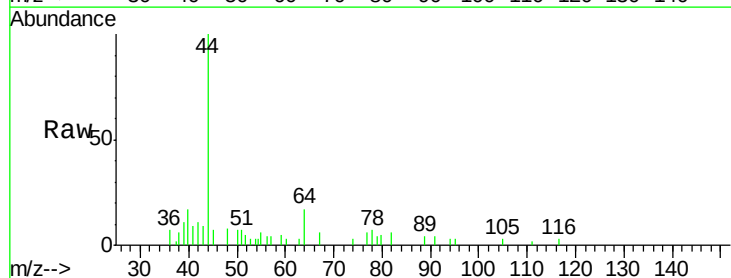


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

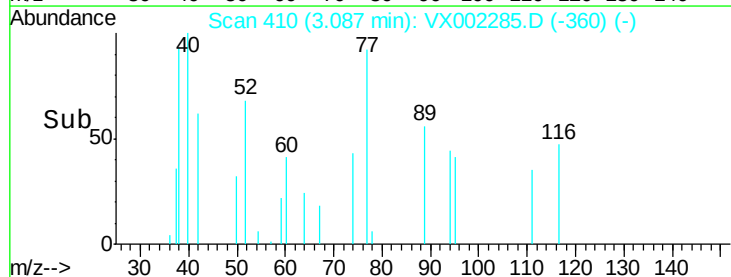
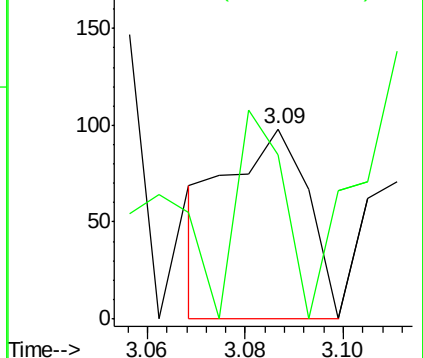


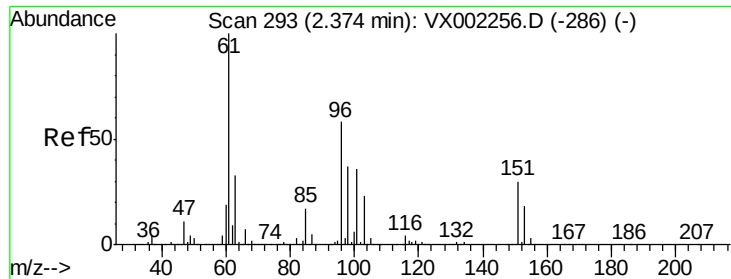
#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 59 Resp: 115
Ion Ratio Lower Upper
59 100
57 61.7 8.2 12.2#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.35 ua/l

RT: 2.36 min Scan# 291

Delta R.T. -0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

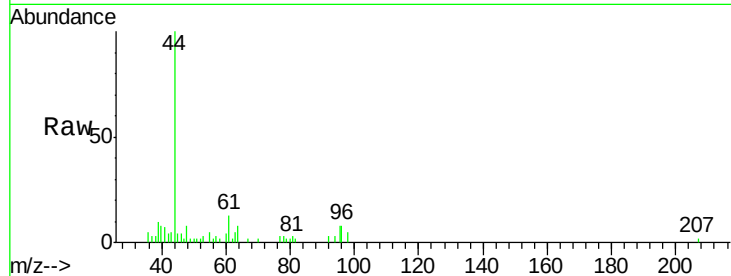
Tot Ion: 96 Resp: 891

Ion Ratio Lower Upper

96 100

61 84.4 137.9 206.9#

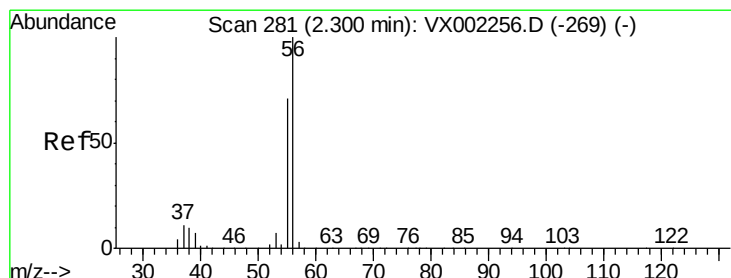
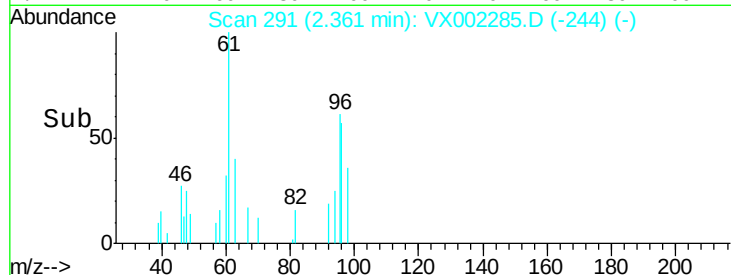
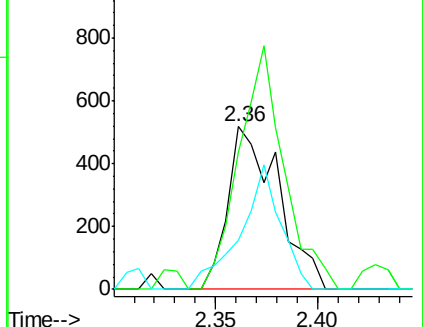
98 30.3 51.6 77.4#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: Below Cal

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX002285.D

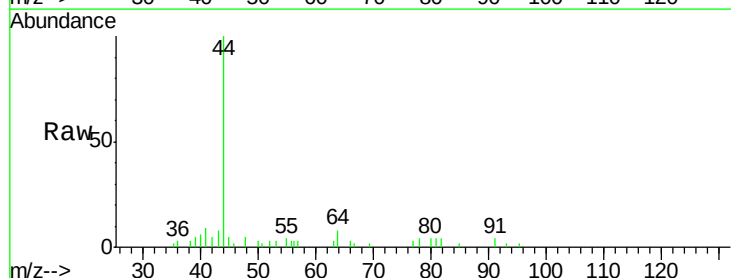
Acq: 05 Jun 2018 03:12

Tgt Ion: 56 Resp: 421

Ion Ratio Lower Upper

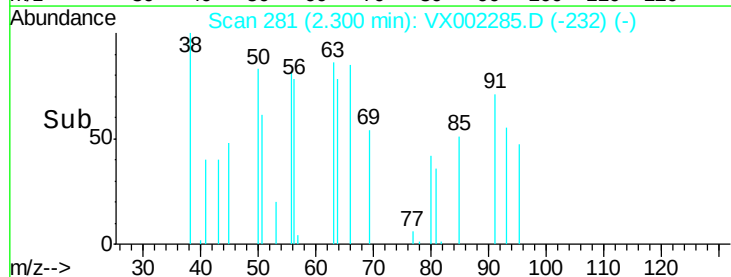
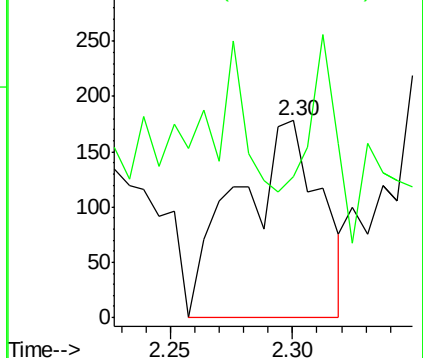
56 100

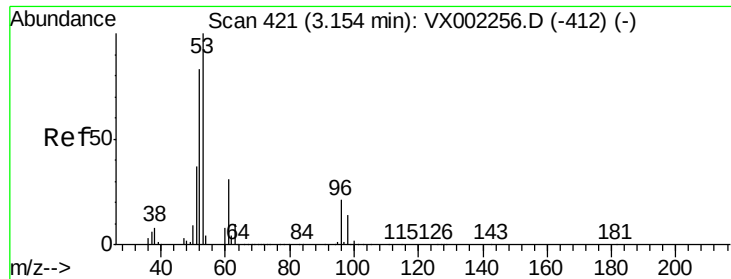
55 37.3 57.0 85.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: Below Cal

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

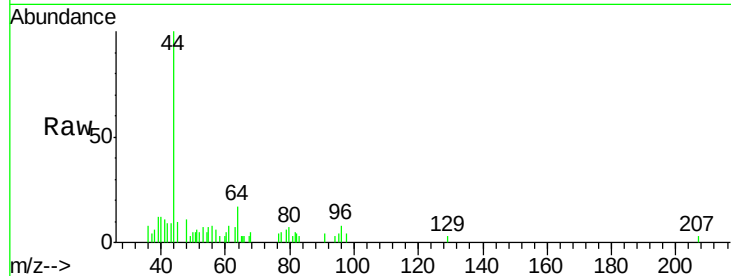
Tot Ion: 53 Resp: 296

Ion Ratio Lower Upper

53 100

52 40.5 66.7 100.1#

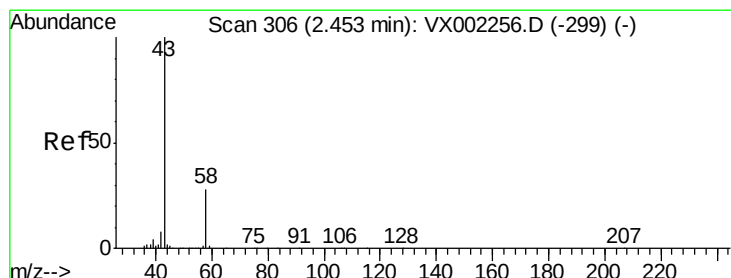
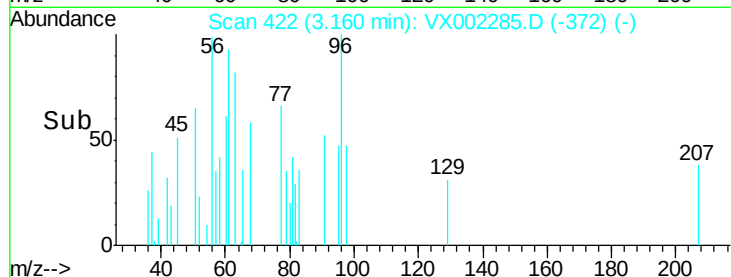
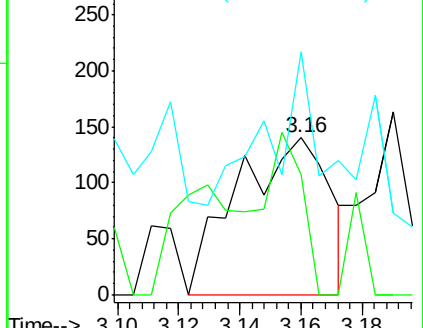
51 50.3 29.9 44.9#



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: Below Cal

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002285.D

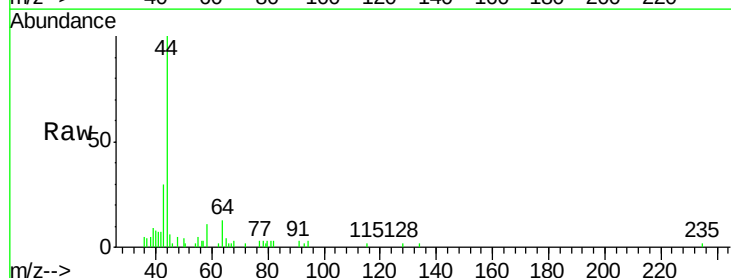
Acq: 05 Jun 2018 03:12

Tgt Ion: 43 Resp: 1941

Ion Ratio Lower Upper

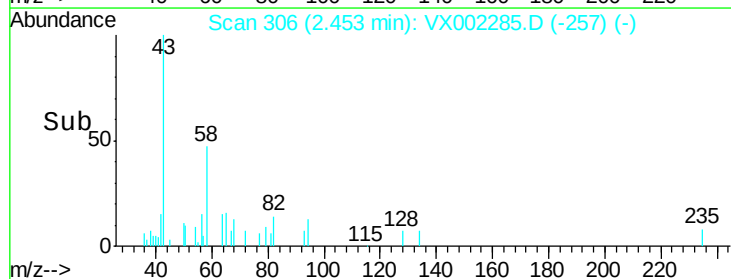
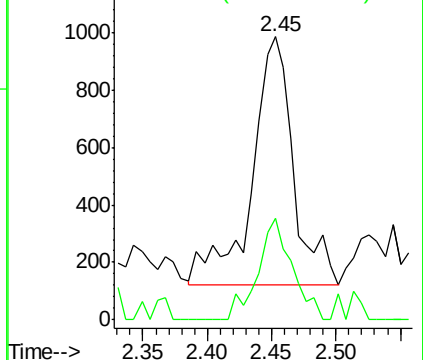
43 100

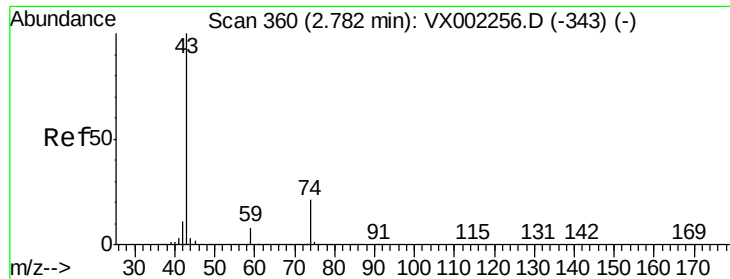
58 40.7 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

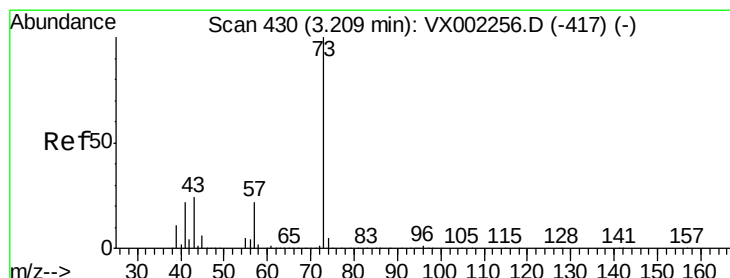
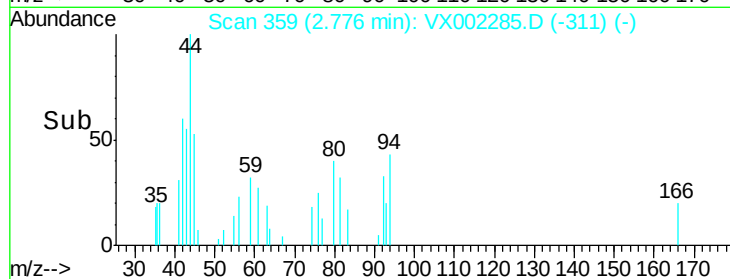
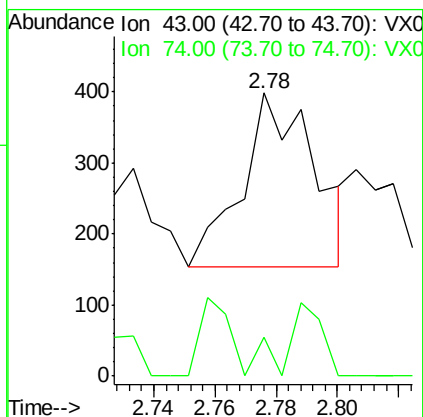
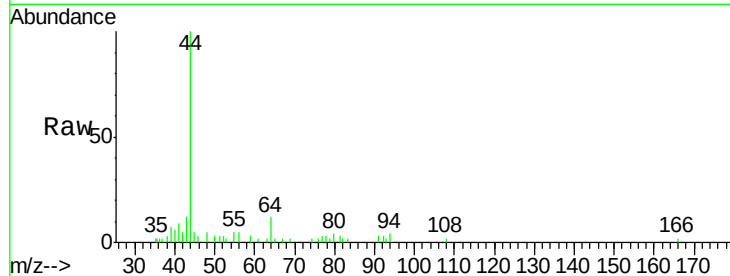




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 359
Delta R.T. -0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

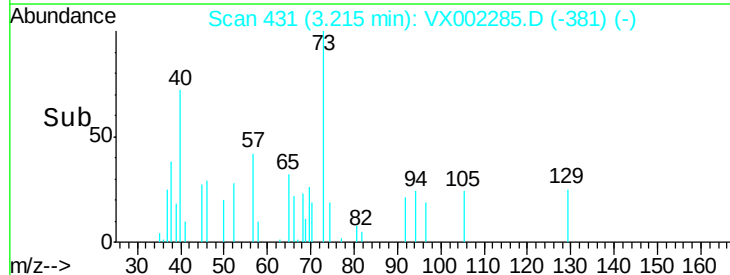
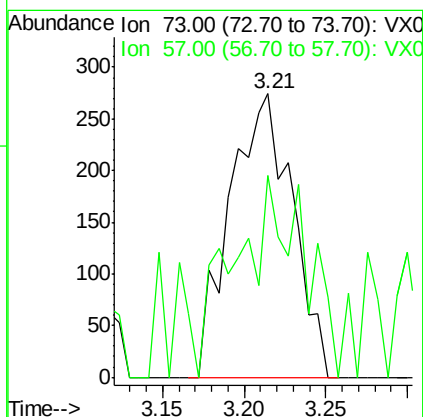
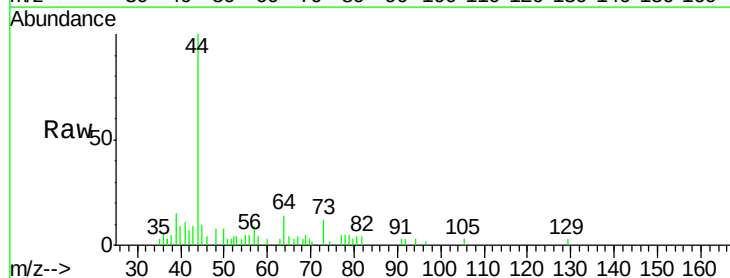
Instrument :
MSVOA_X
ClientSampleId :
SS052MW210-180530

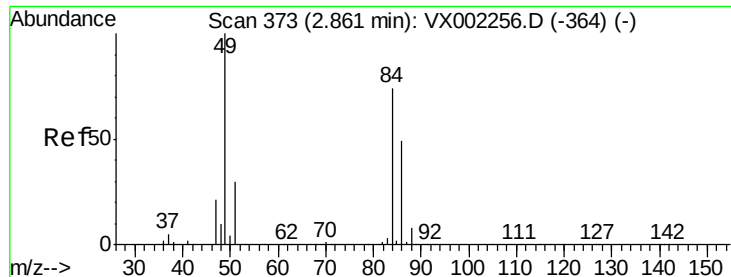
Tot Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
74 16.6 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 431
Delta R.T. 0.01 min
Lab File: VX002285.D
Acq: 05 Jun 2018 03:12

Tgt Ion: 73 Resp: 726
Ion Ratio Lower Upper
73 100
57 71.2 17.7 26.5#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.86 min Scan# 372

Delta R.T. -0.01 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

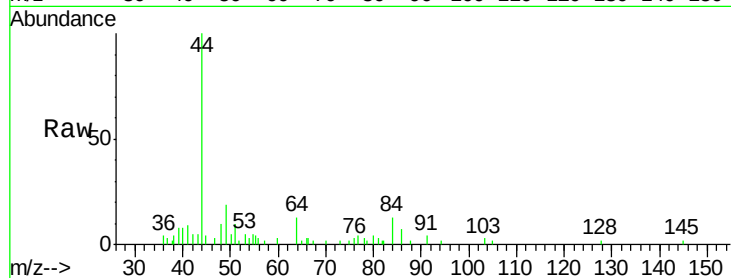
ClientSampleId :

SS052MW210-180530

Tot Ion: 84 Resp: 790

Ion Ratio Lower Upper

84	100		
49	138.1	107.8	161.6
51	48.8	32.8	49.2
86	49.4	52.5	78.7#



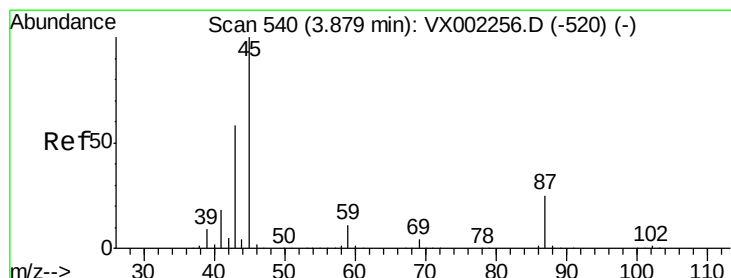
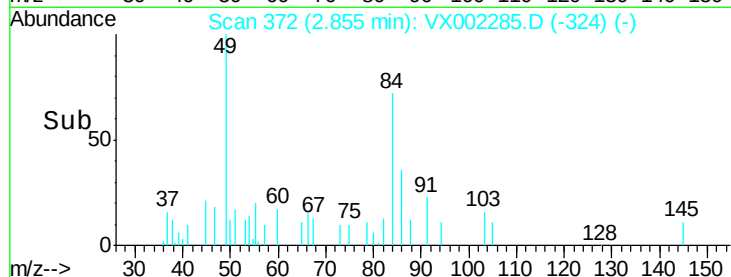
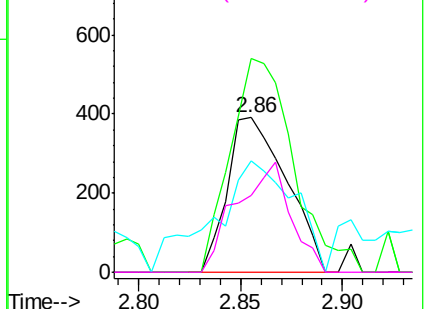
Abundance

Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#22

Diisopropyl ether

Concen: Below Cal

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

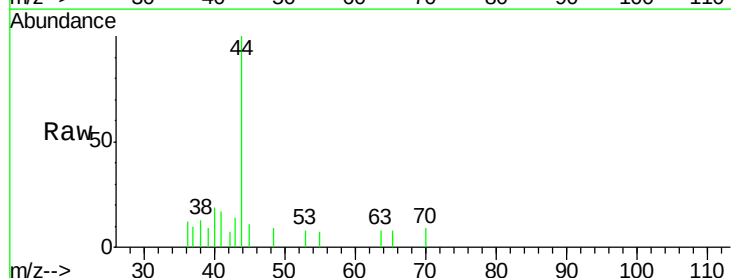
Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Tgt Ion: 45 Resp: 52

Ion Ratio Lower Upper

45	100		
43	12.7	46.8	70.2#
87	0.0	20.2	30.4#
59	0.0	8.7	13.1#



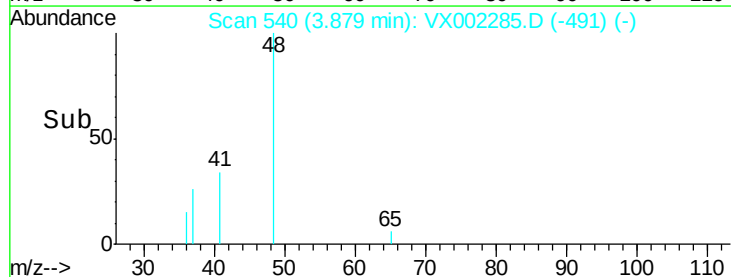
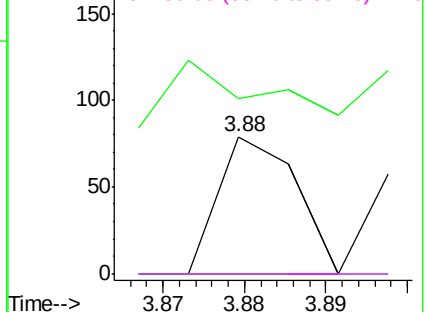
Abundance

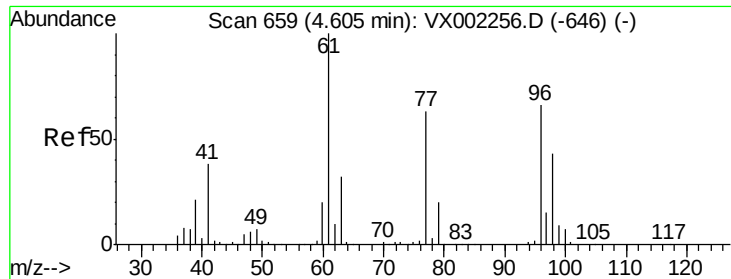
Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.68 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

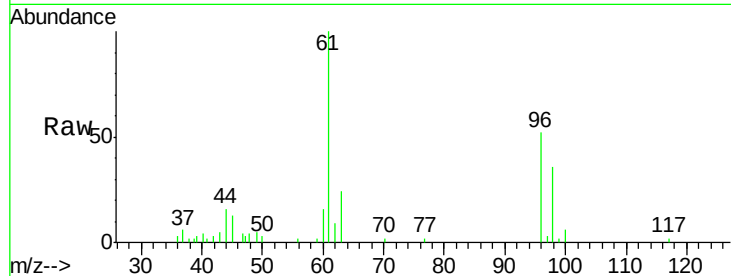
Tot Ion: 96 Resp: 5140

Ion Ratio Lower Upper

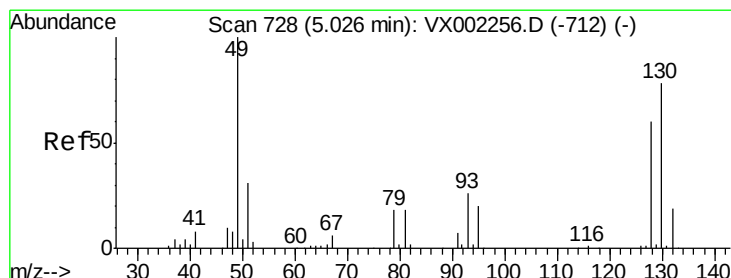
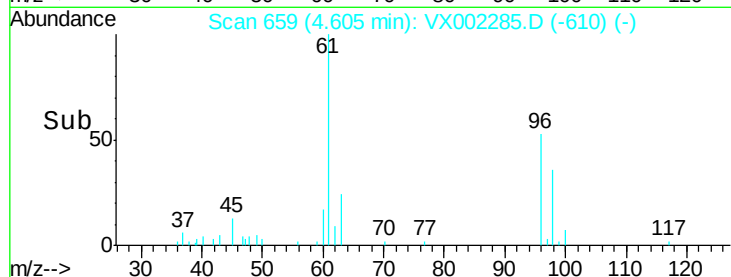
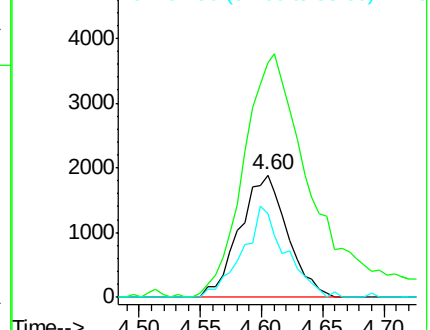
96 100

61 291.7 0.0 330.2

98 66.8 0.0 130.2



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



#28

Bromochloromethane

Concen: Below Cal

RT: 4.96 min Scan# 717

Delta R.T. -0.07 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

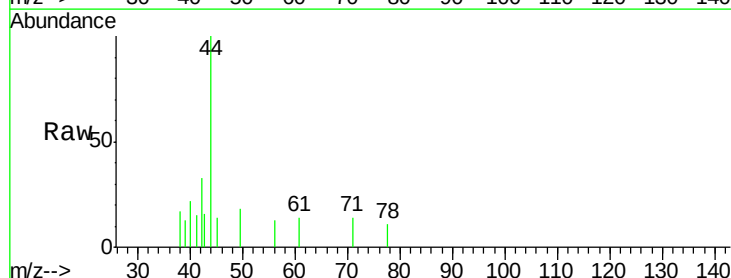
Tgt Ion: 49 Resp: 53

Ion Ratio Lower Upper

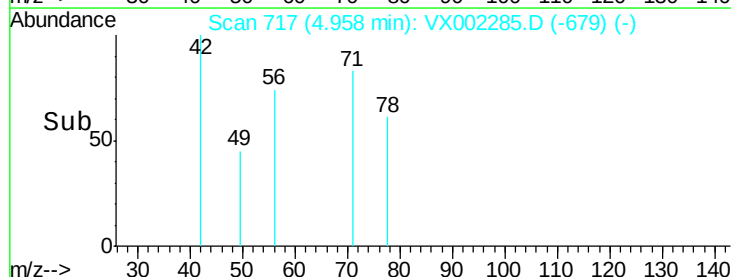
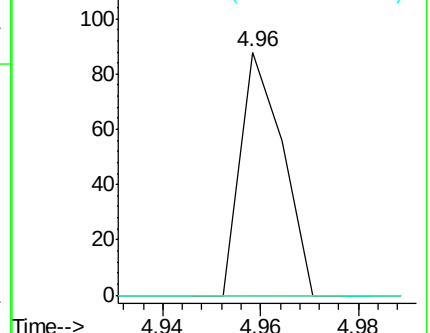
49 100

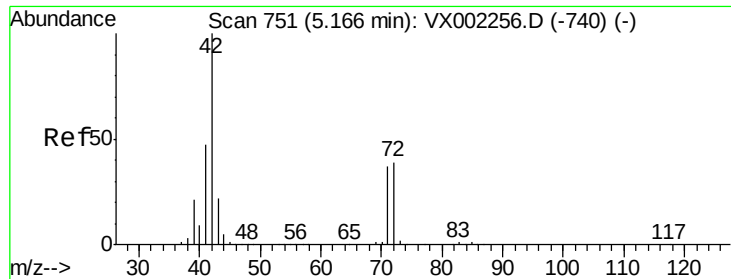
129 0.0 0.0 4.2

130 0.0 61.2 91.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 0.36 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.02 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

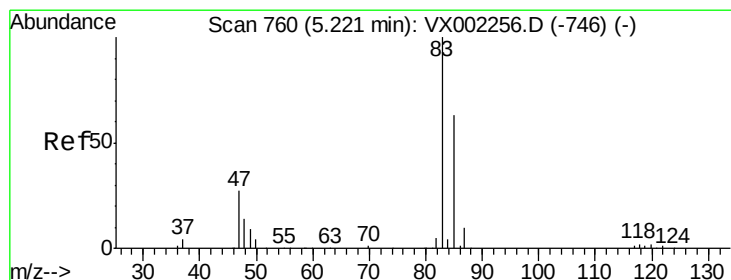
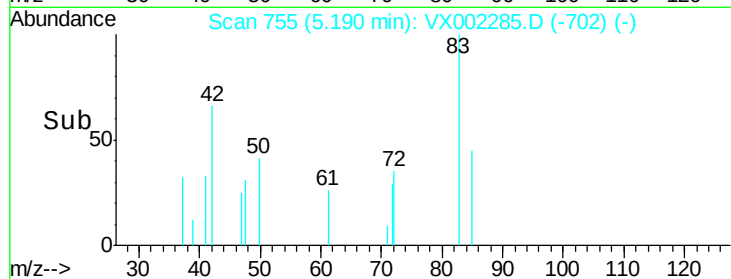
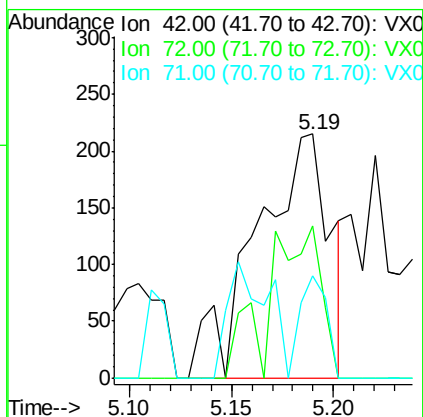
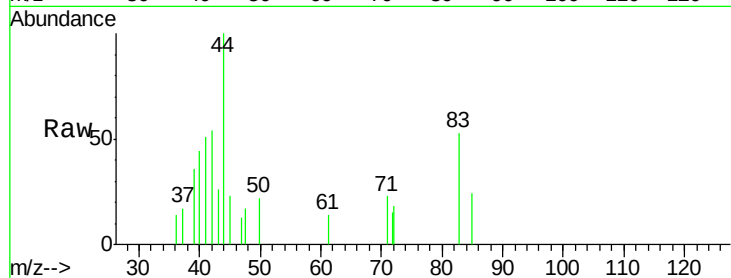
Tot Ion: 42 Resp: 539

Ion Ratio Lower Upper

42 100

72 44.9 32.0 48.0

71 15.4 30.1 45.1#



#30

Chloroform

Concen: 0.28 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002285.D

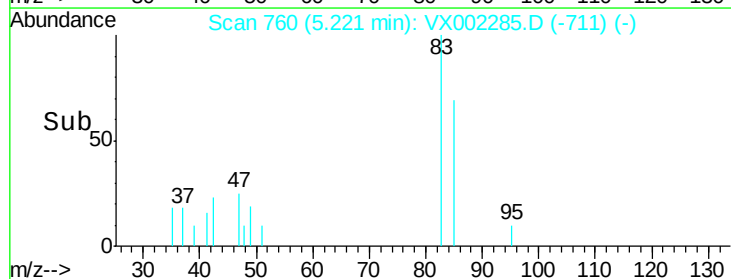
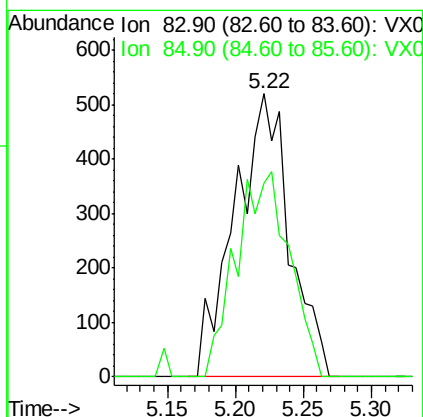
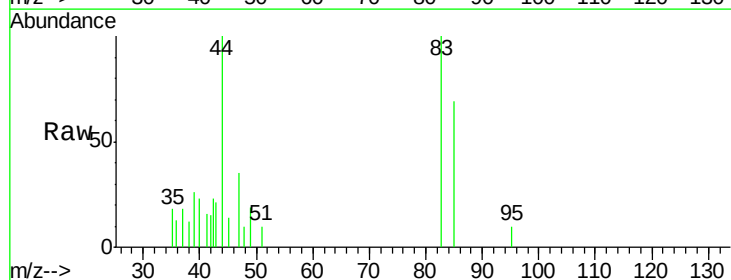
Acq: 05 Jun 2018 03:12

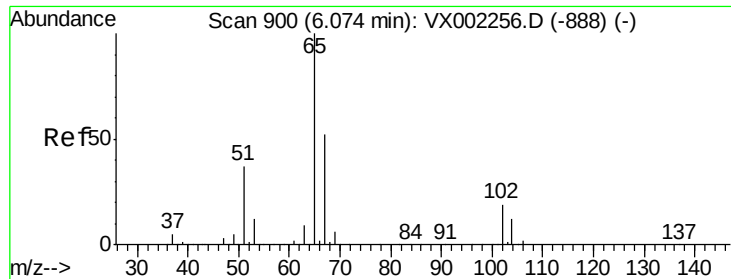
Tgt Ion: 83 Resp: 1465

Ion Ratio Lower Upper

83 100

85 68.7 50.4 75.6

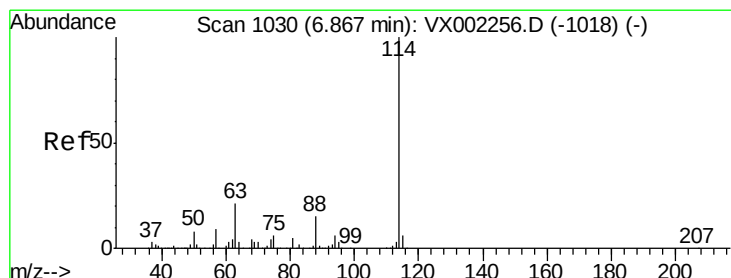
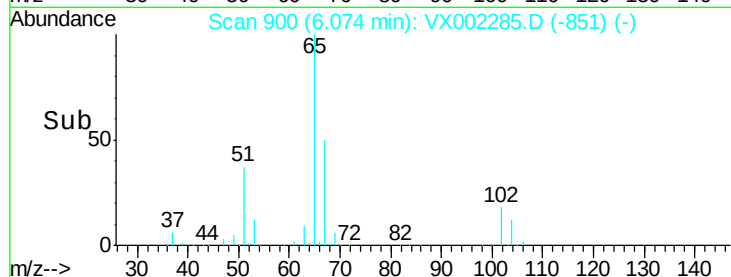
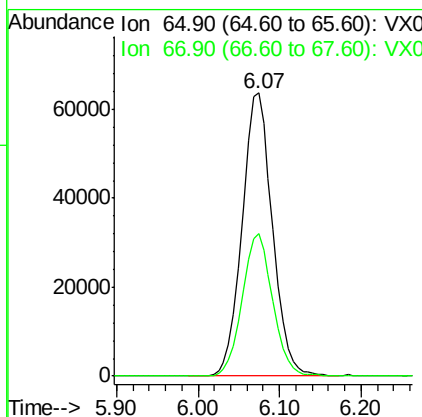
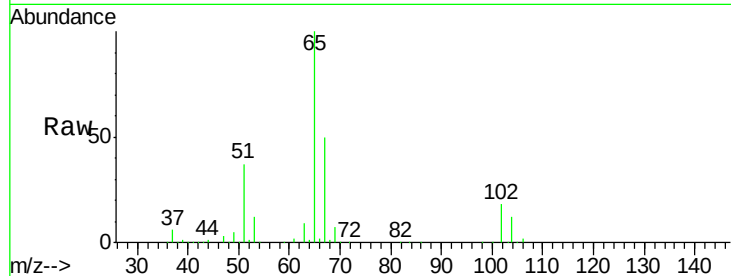




#33
 1,2-Dichloroethane-d4
 Concen: 47.88 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

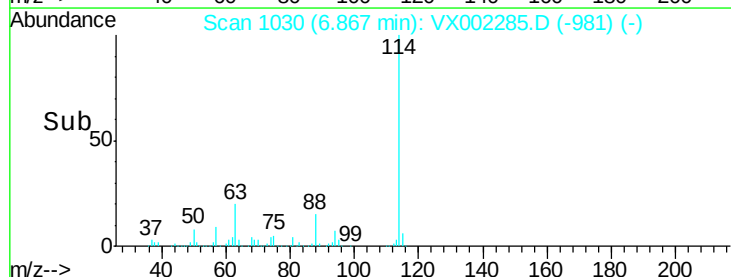
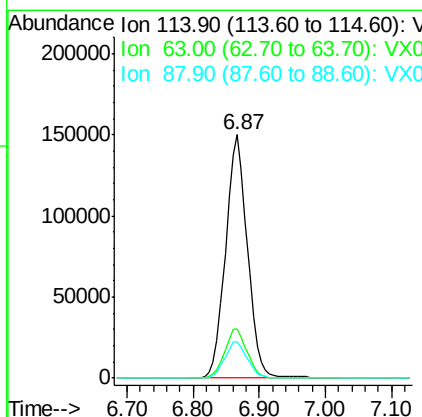
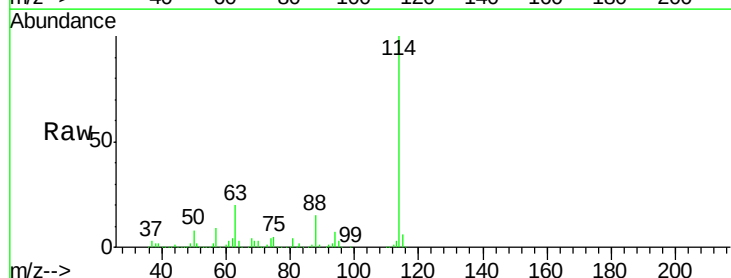
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

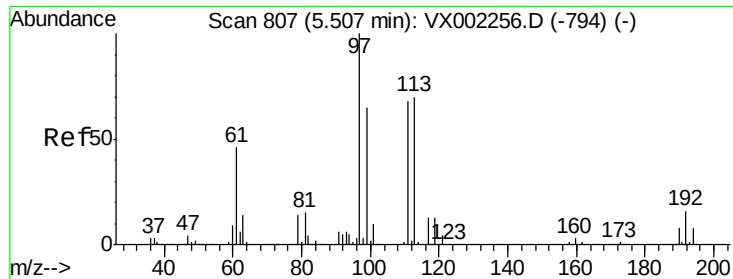
Tot Ion: 65 Resp: 164635
 Ion Ratio Lower Upper
 65 100
 67 50.4 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 114 Resp: 343645
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 14.9 0.0 30.0





#35

Dibromofluoromethane

Concen: 44.32 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

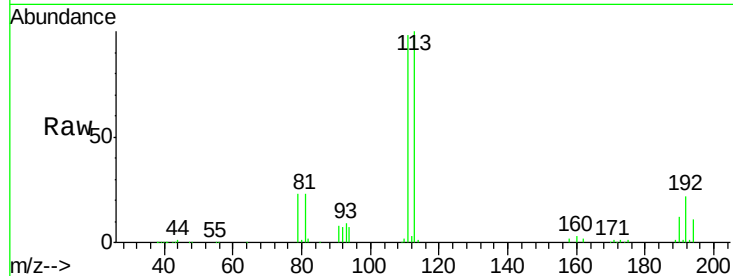
Tot Ion:113 Resp: 119760

Ion Ratio Lower Upper

113 100

111 100.9 81.4 122.0

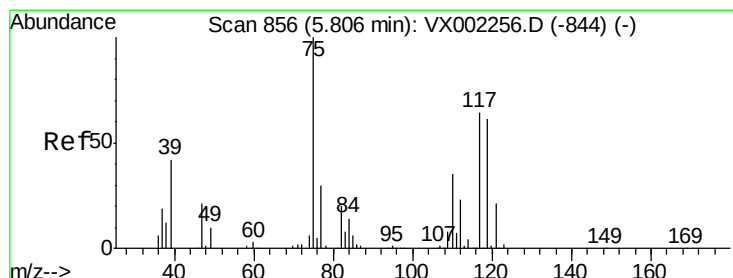
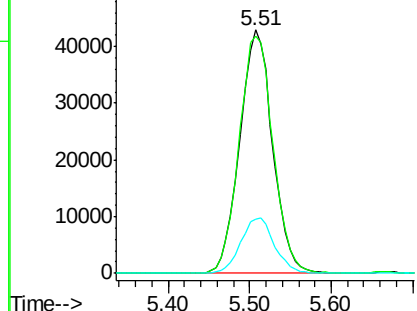
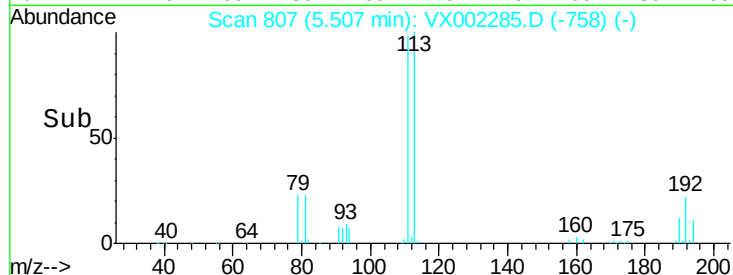
192 23.4 19.1 28.7



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: 4.84 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.15 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

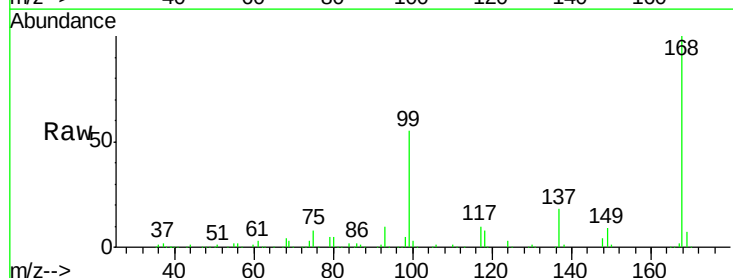
Tgt Ion: 75 Resp: 17477

Ion Ratio Lower Upper

75 100

110 10.4 18.1 54.4#

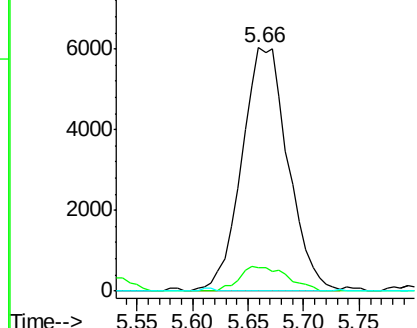
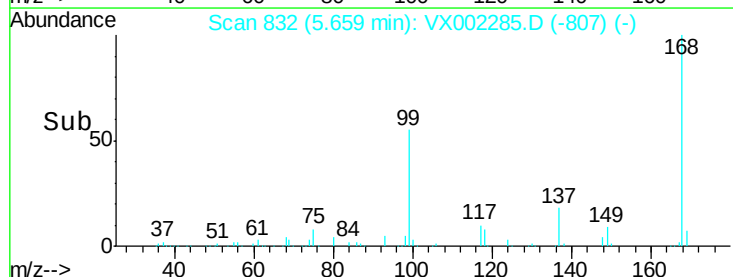
77 0.0 24.3 36.5#

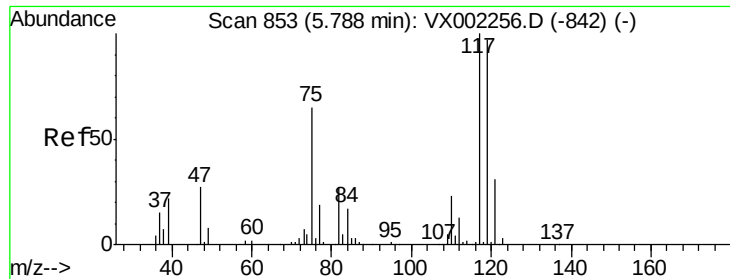


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.04 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.12 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

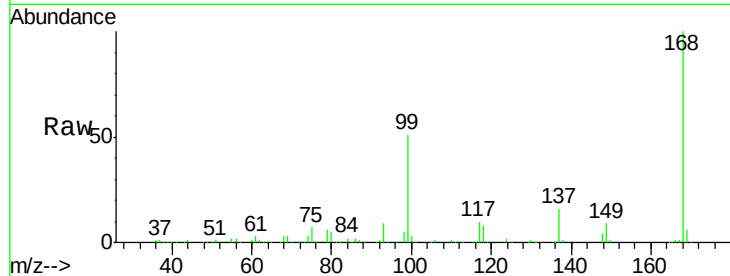
Tot Ion:117 Resp: 22846

Ion Ratio Lower Upper

117 100

119 4.2 77.4 116.0#

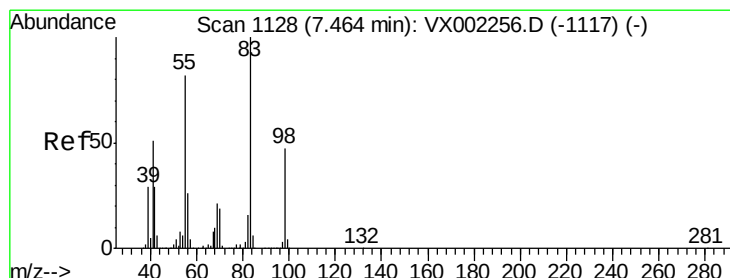
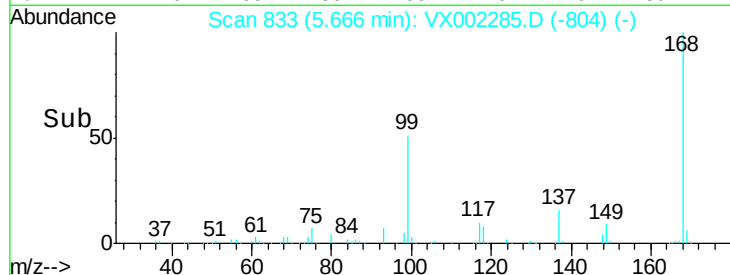
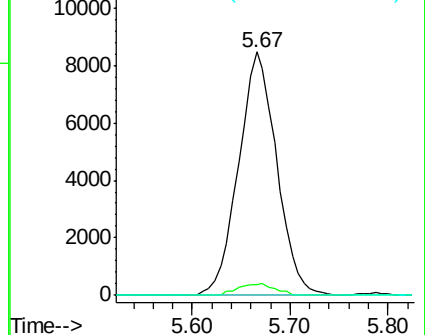
121 0.0 24.4 36.6#



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: 0.31 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. 0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

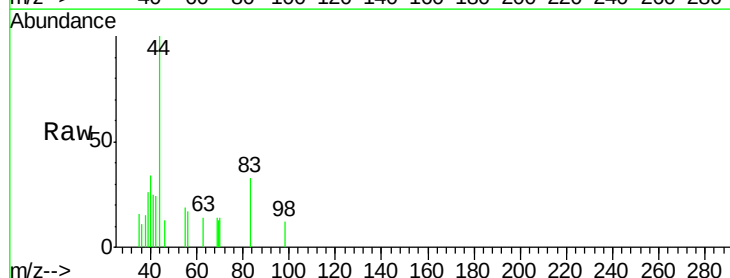
Tgt Ion: 83 Resp: 215

Ion Ratio Lower Upper

83 100

55 59.0 65.4 98.0#

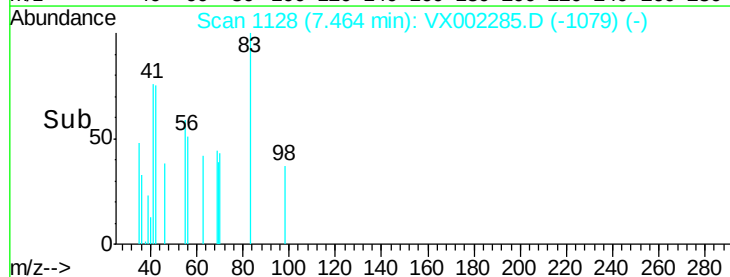
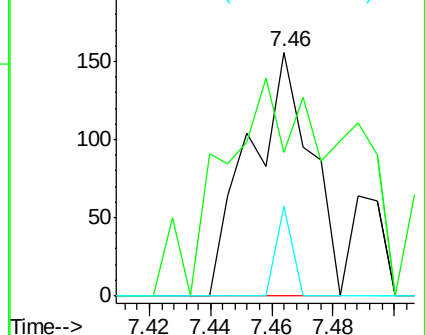
98 36.5 37.4 56.0#

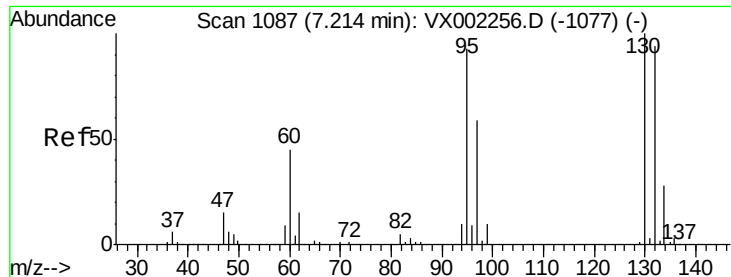


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#44

Trichloroethene

Concen: 7.19 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

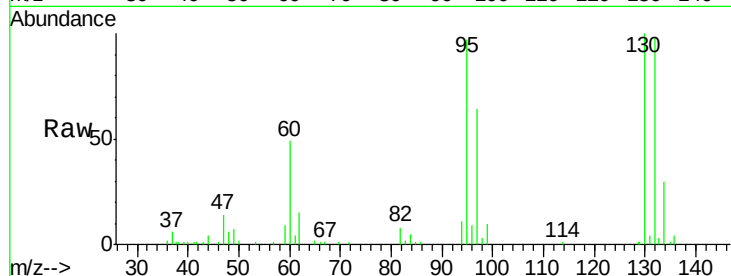
SS052MW210-180530

Tot Ion:130 Resp: 22091

Ion Ratio Lower Upper

130 100

95 96.6 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

12000

10000

8000

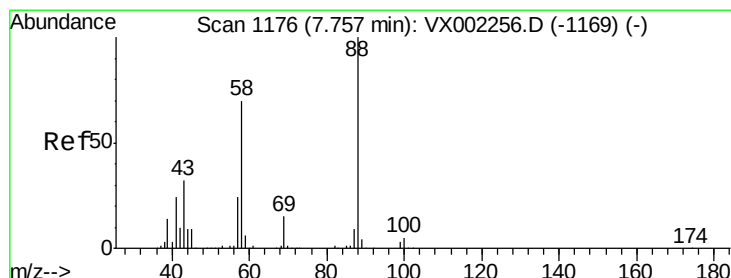
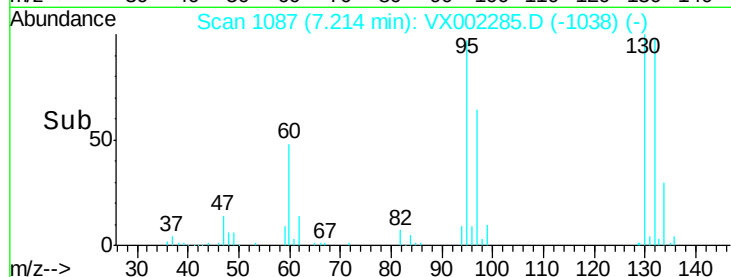
6000

4000

2000

0

Time-->



#49

1,4-Dioxane

Concen: 0.30 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.03 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

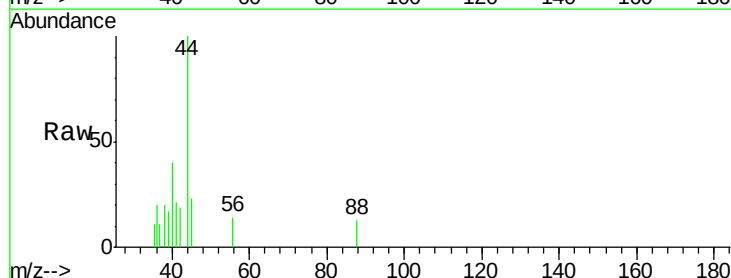
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 457.1 29.8 44.6#

58 0.0 57.1 85.7#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

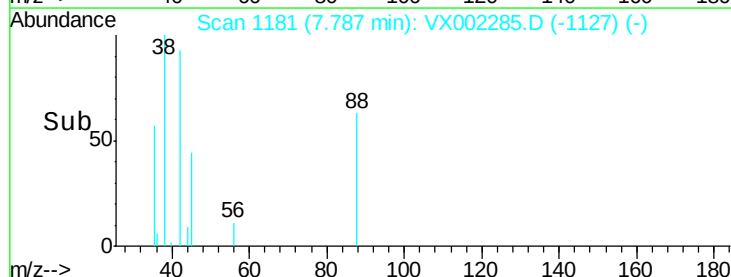
150

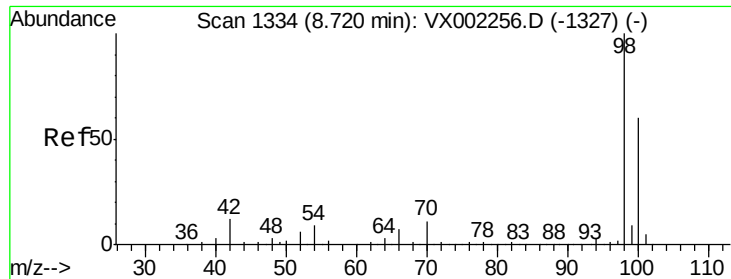
100

50

0

Time-->





#50

Toluene-d8

Concen: 47.19 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

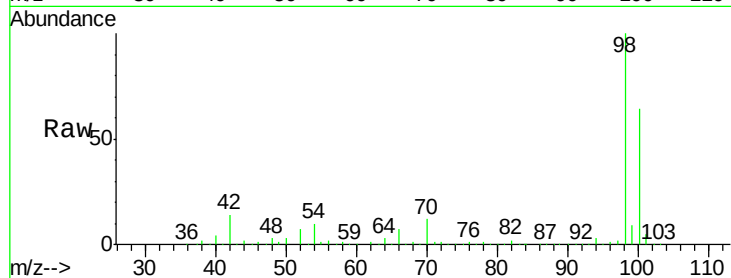
SS052MW210-180530

Tot Ion: 98 Resp: 488789

Ion Ratio Lower Upper

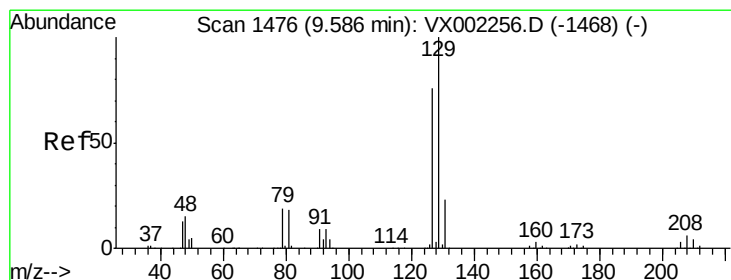
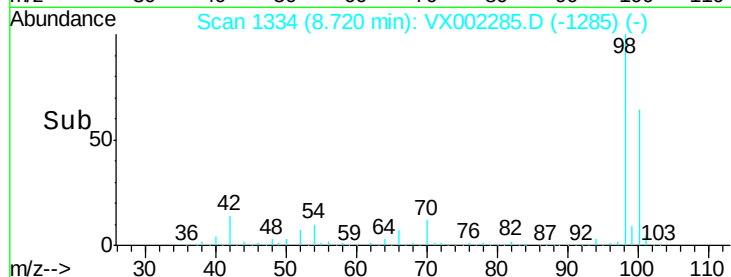
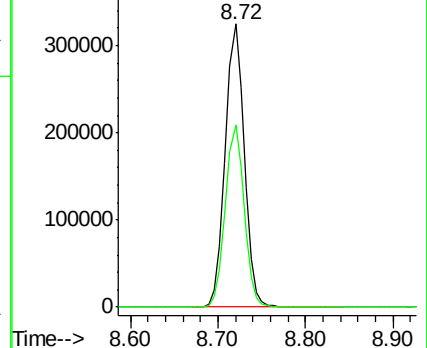
98 100

100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#60

Dibromochloromethane

Concen: 1.40 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.24 min

Lab File: VX002285.D

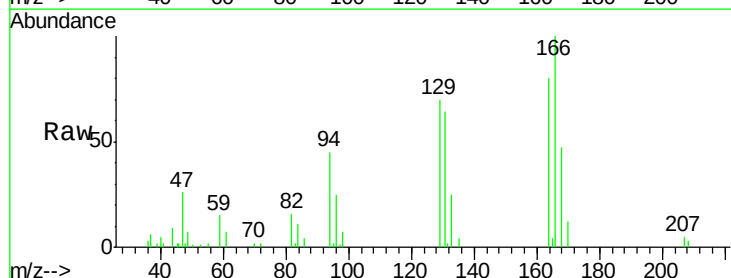
Acq: 05 Jun 2018 03:12

Tgt Ion: 129 Resp: 4088

Ion Ratio Lower Upper

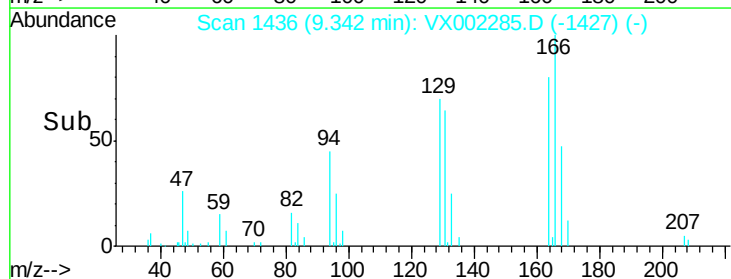
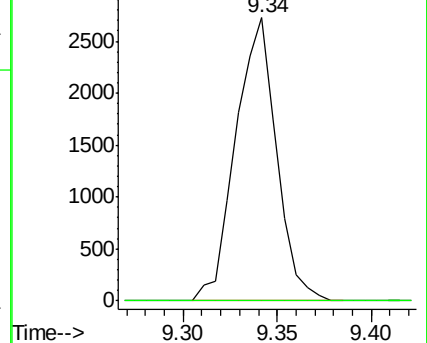
129 100

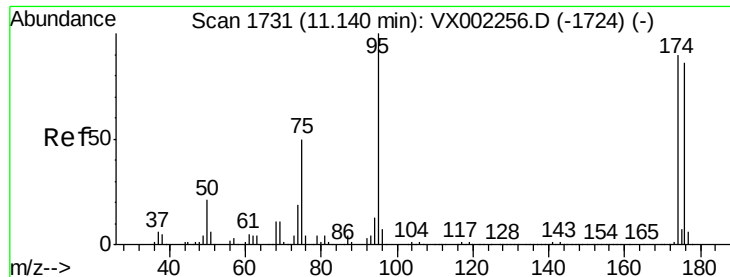
127 0.0 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 42.09 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

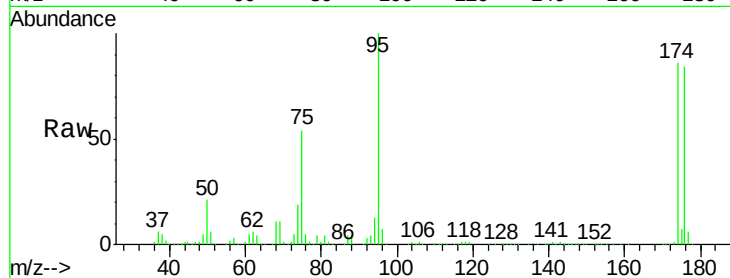
Tot Ion: 95 Resp: 168138

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

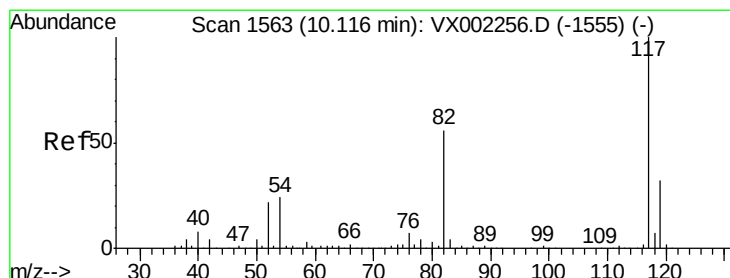
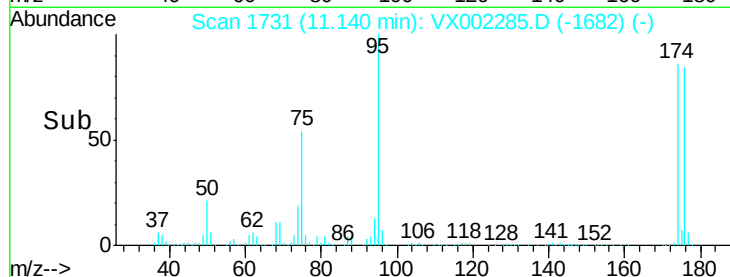
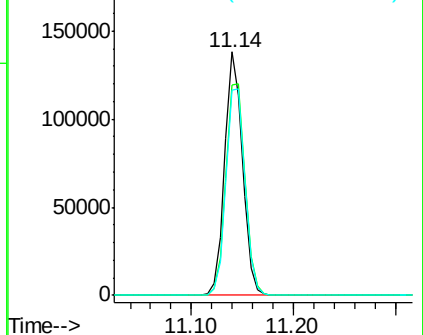
176 90.5 0.0 181.0



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: VX002285.D

Acq: 05 Jun 2018 03:12

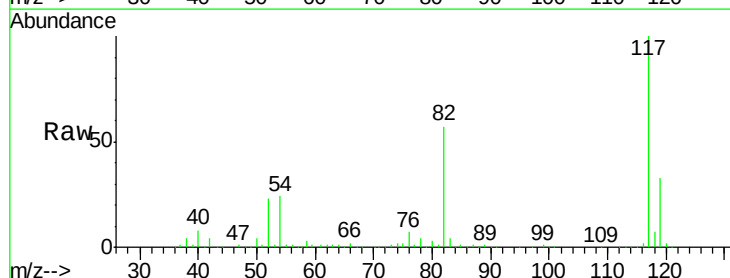
Tgt Ion: 117 Resp: 310386

Ion Ratio Lower Upper

117 100

82 56.6 45.0 67.4

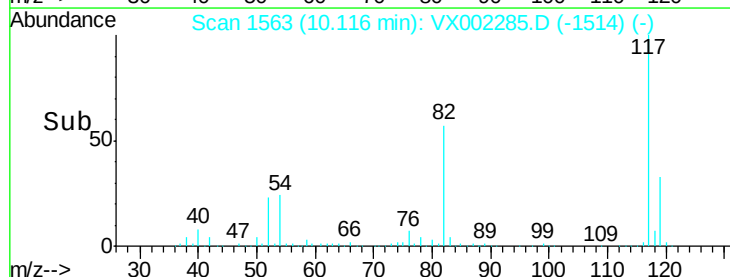
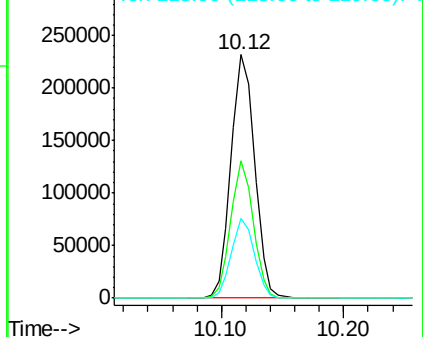
119 32.5 25.8 38.6

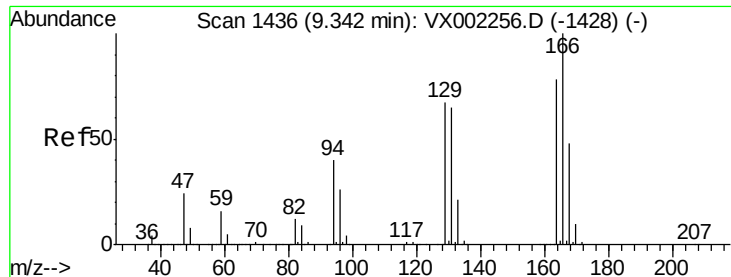


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 1.50 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

Instrument :

MSVOA_X

ClientSampleId :

SS052MW210-180530

Tot Ion:164 Resp: 4803

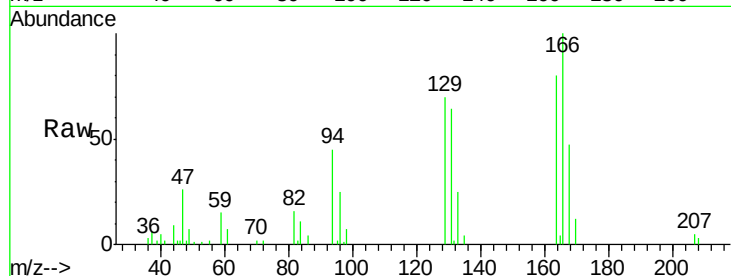
Ion Ratio Lower Upper

164 100

166 125.4 102.9 154.3

129 87.5 68.6 102.8

131 80.1 66.8 100.2

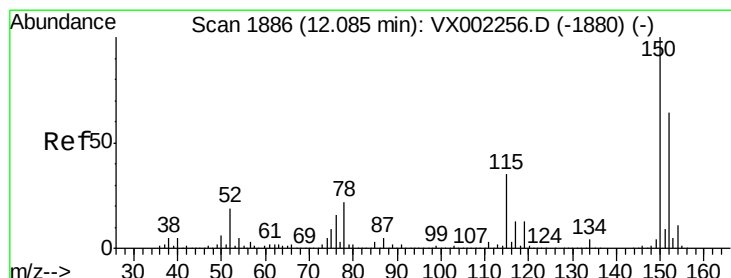
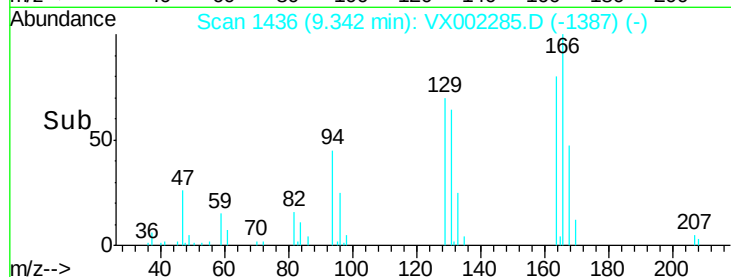
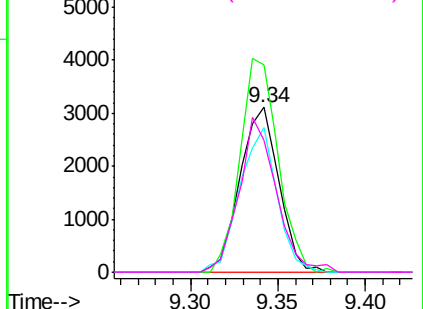


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002285.D

Acq: 05 Jun 2018 03:12

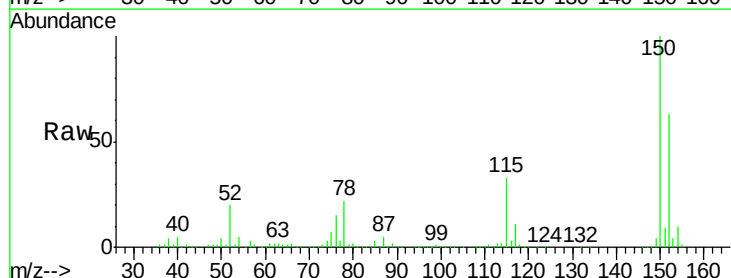
Tgt Ion:152 Resp: 170851

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

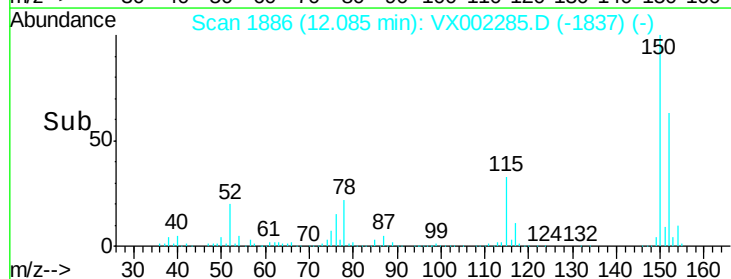
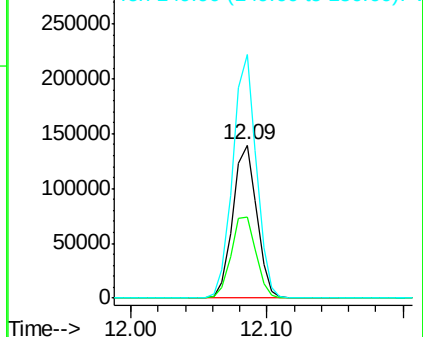
150 156.3 0.0 347.2

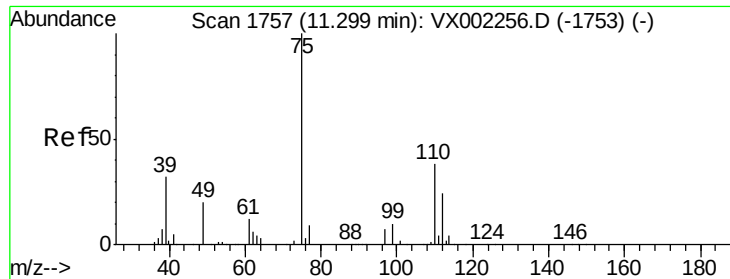


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

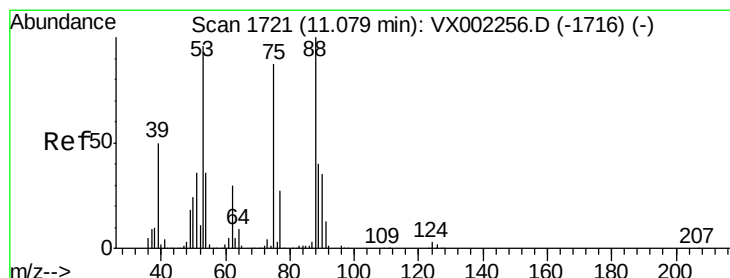
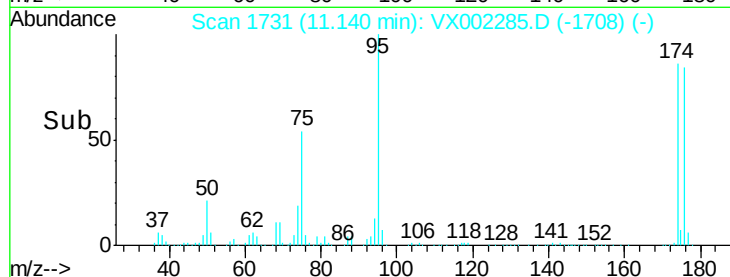
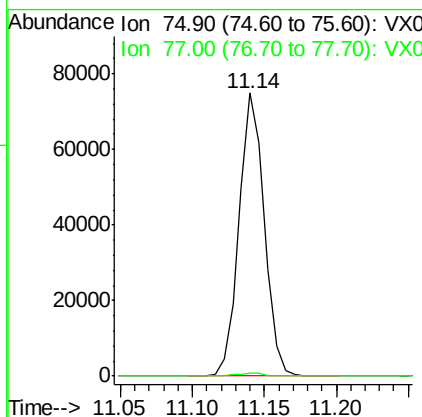
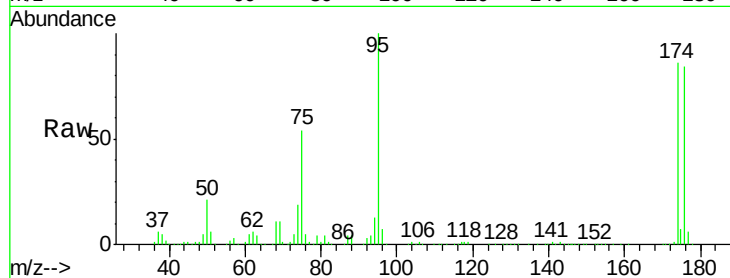




#76
 1,2,3-Trichloropropane
 Concen: 24.37 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW210-180530

Tot Ion: 75 Resp: 91373
 Ion Ratio Lower Upper
 75 100
 77 1.2 22.8 68.3#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.44 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002285.D
 Acq: 05 Jun 2018 03:12

Tgt Ion: 75 Resp: 91373
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.8 130.2#
 89 0.0 38.2 57.2#

