

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060818\
 Data File : VX002404.D
 Acq On : 08 Jun 2018 16:17
 Operator : JC/MD
 Sample : J2986-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514RE

Quant Time: Jun 09 01:49:52 2018
 Quant Method : Z:\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	204668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	291741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	260798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144834	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	162791	56.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.08%	
35) Dibromofluoromethane	5.51	113	123133	53.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.34%	
50) Toluene-d8	8.72	98	481208	54.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.44%	
62) 4-Bromofluorobenzene	11.14	95	162710	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	

Target Compounds

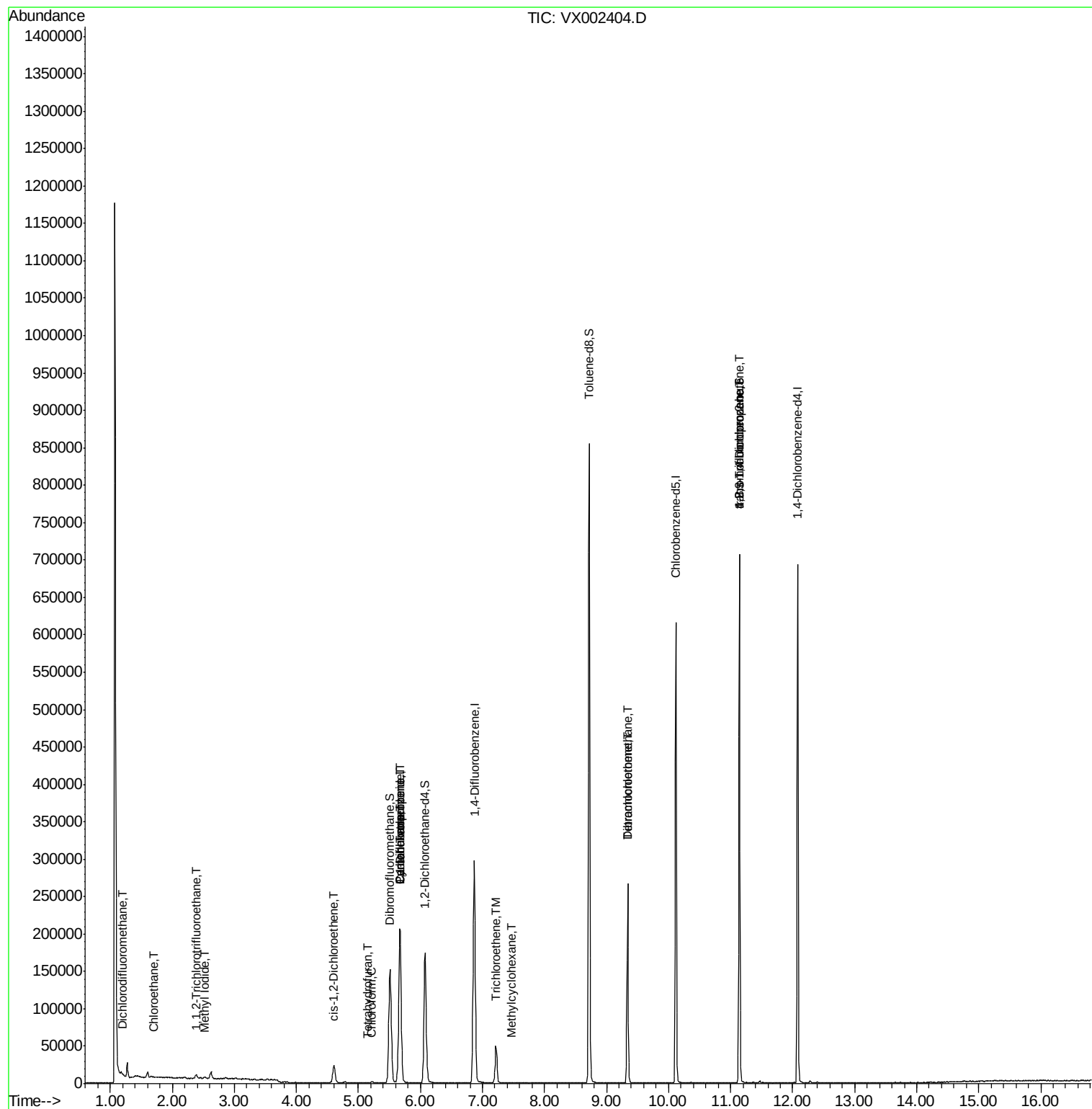
						Qvalue
2) Dichlorodifluoromethane	1.20	85	454	0.21	ug/l	77
3) Chloromethane	1.33	50	851	Below	Cal #	30
5) Bromomethane	1.65	94	1556	Below	Cal	91
6) Chloroethane	1.70	64	1509	0.87	ug/l #	43
8) Diethyl Ether	2.18	74	50	Below	Cal	69
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1595	0.72	ug/l	87
10) Methyl Iodide	2.51	142	2128	0.69	ug/l	93
11) Tert butyl alcohol	3.10	59	22	Below	Cal #	1
13) Acrolein	2.29	56	261	Below	Cal #	74
15) Acrylonitrile	3.15	53	361	Below	Cal #	67
16) Acetone	2.45	43	1351	Below	Cal	97
18) Methyl Acetate	2.78	43	427	Below	Cal #	46
19) Methyl tert-butyl Ether	3.21	73	388	Below	Cal	96
20) Methylene Chloride	2.87	84	448	Below	Cal #	32
22) Diisopropyl ether	3.90	45	90	Below	Cal #	35
27) cis-1,2-Dichloroethene	4.61	96	13272	5.08	ug/l	97
28) Bromochloromethane	5.01	49	19	Below	Cal #	13
29) Tetrahydrofuran	5.16	42	375	0.29	ug/l #	36
30) Chloroform	5.21	83	1134	0.25	ug/l #	77
31) Cyclohexane	5.67	56	4586	1.24	ug/l #	36
36) 1,1-Dichloropropene	5.67	75	14428	4.70	ug/l #	51
38) Carbon Tetrachloride	5.67	117	19059	5.94	ug/l #	17
39) Methylcyclohexane	7.46	83	84	0.28	ug/l #	69
44) Trichloroethene	7.21	130	19175	7.35	ug/l	94
60) Dibromochloromethane	9.34	129	45746	18.49	ug/l #	11
64) Tetrachloroethene	9.34	164	52036	19.35	ug/l	100
76) 1,2,3-Trichloropropane	11.14	75	89710	28.23	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.14	75	89710	98.95	ug/l #	6

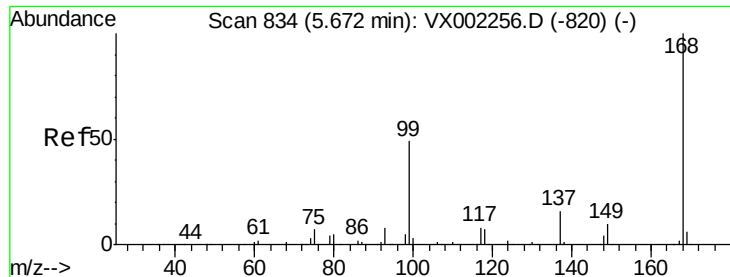
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 09 01:49:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
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: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

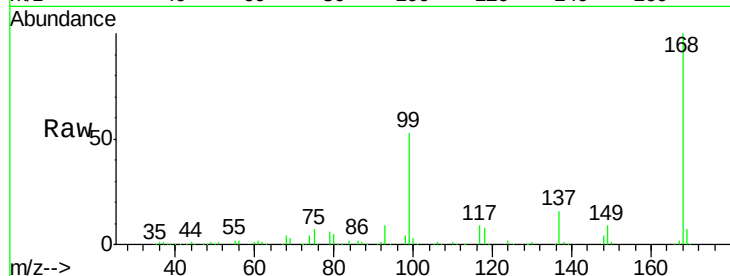
SS040MW317-180514RE

Tot Ion:168 Resp: 204668

Ion Ratio Lower Upper

168 100

99 52.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

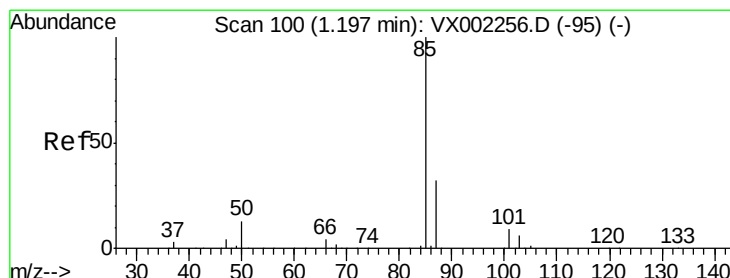
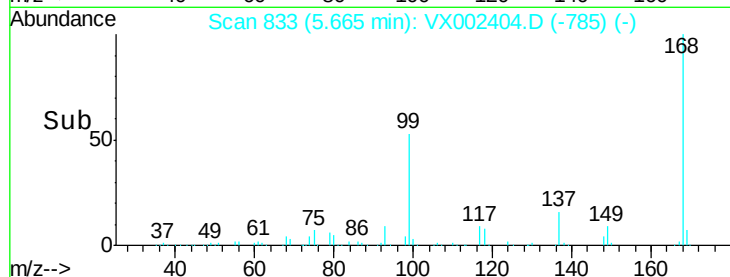
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.21 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX002404.D

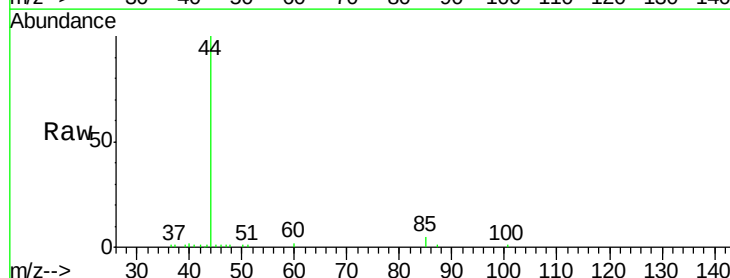
Acq: 08 Jun 2018 16:17

Tgt Ion: 85 Resp: 454

Ion Ratio Lower Upper

85 100

87 19.1 16.0 47.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

600

500

400

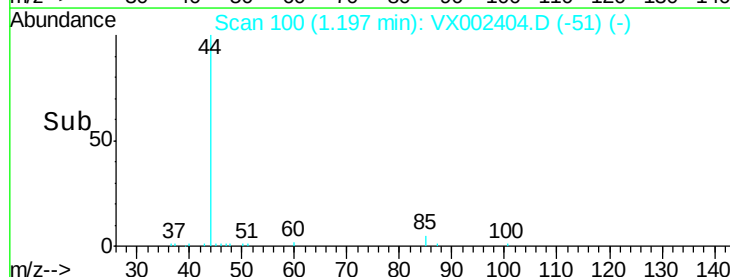
300

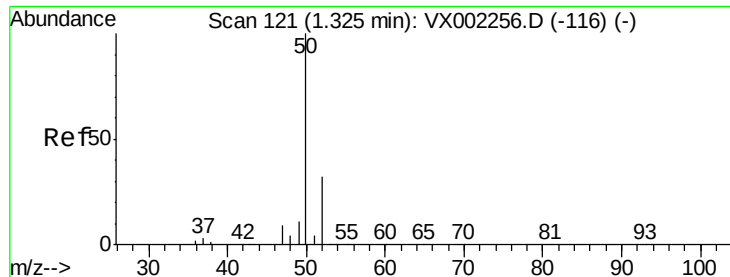
200

100

0

Time--> 1.15 1.20





#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

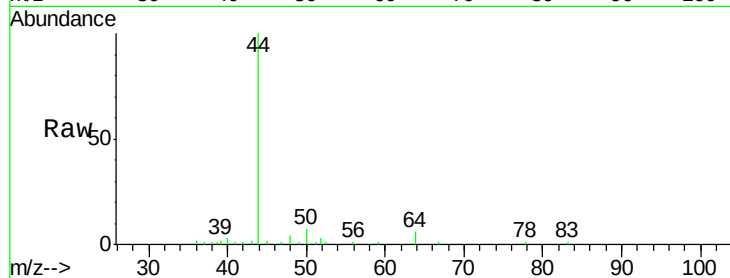
SS040MW317-180514RE

Tot Ion: 50 Resp: 851

Ion Ratio Lower Upper

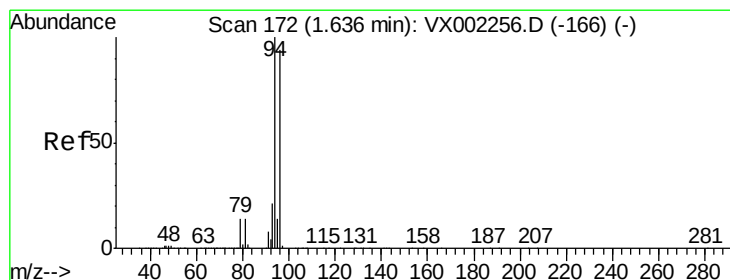
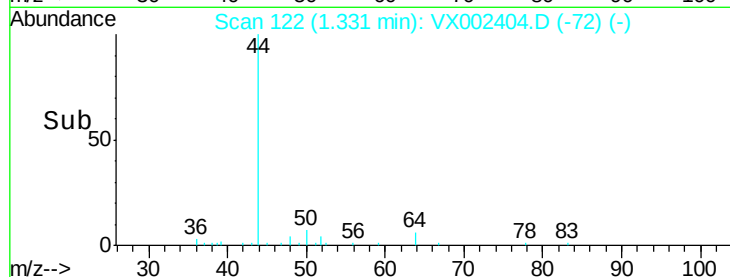
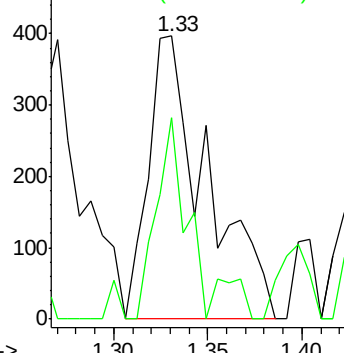
50 100

52 71.3 25.7 38.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX002404.D

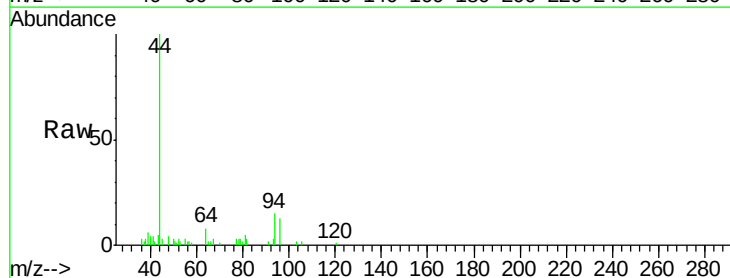
Acq: 08 Jun 2018 16:17

Tgt Ion: 94 Resp: 1556

Ion Ratio Lower Upper

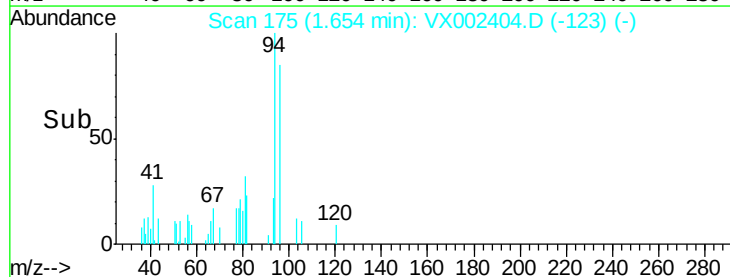
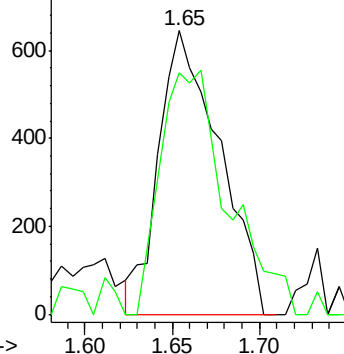
94 100

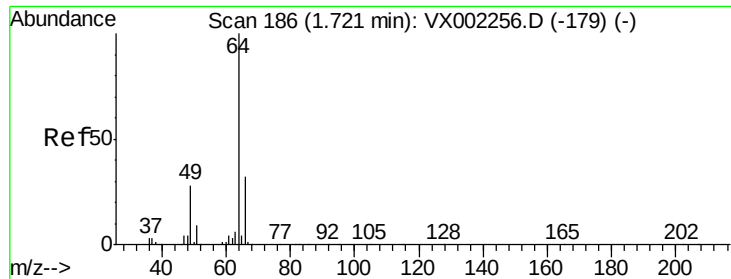
96 85.1 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: 0.87 ug/l

RT: 1.70 min Scan# 183

Delta R.T. -0.02 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

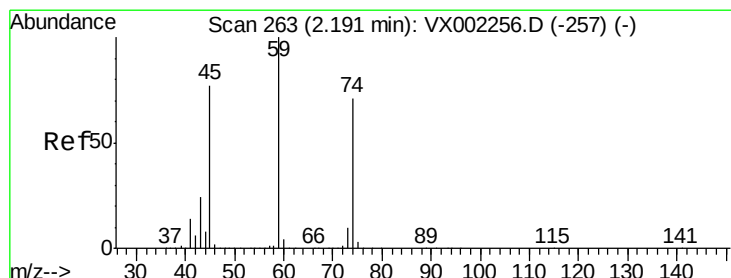
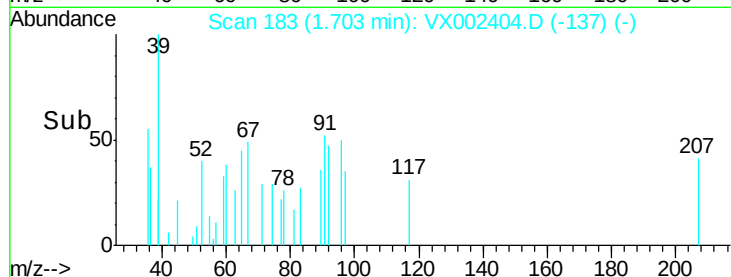
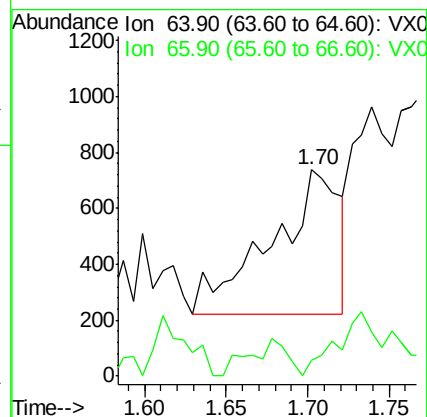
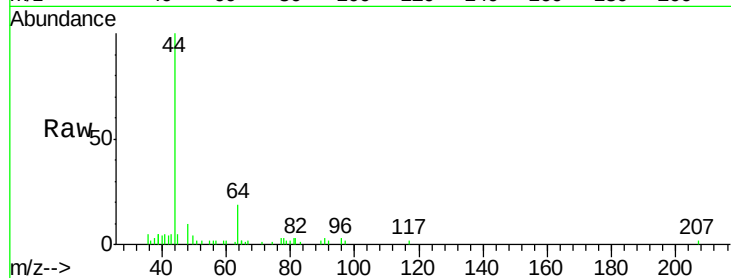
SS040MW317-180514RE

Tot Ion: 64 Resp: 1509

Ion Ratio Lower Upper

64 100

66 0.0 25.5 38.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.18 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX002404.D

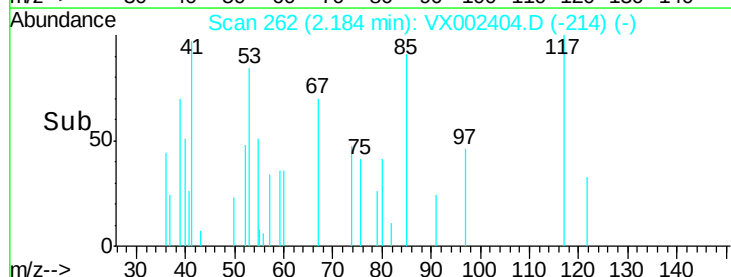
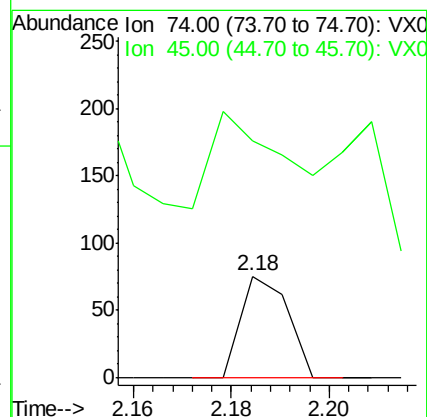
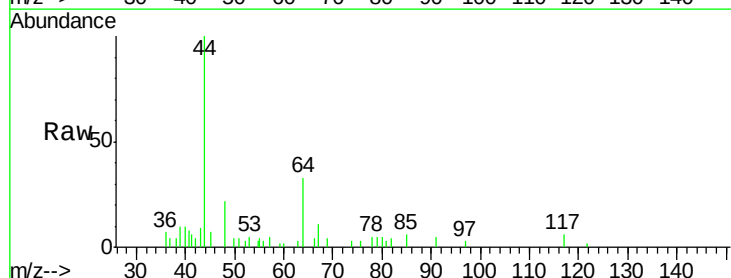
Acq: 08 Jun 2018 16:17

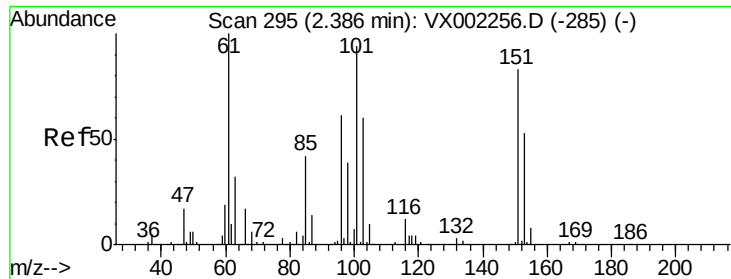
Tgt Ion: 74 Resp: 50

Ion Ratio Lower Upper

74 100

45 138.0 53.1 159.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.72 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

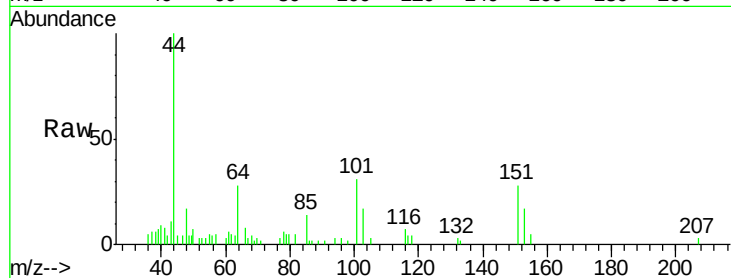
Tot Ion:101 Resp: 1595

Ion Ratio Lower Upper

101 100

85 51.8 36.0 54.0

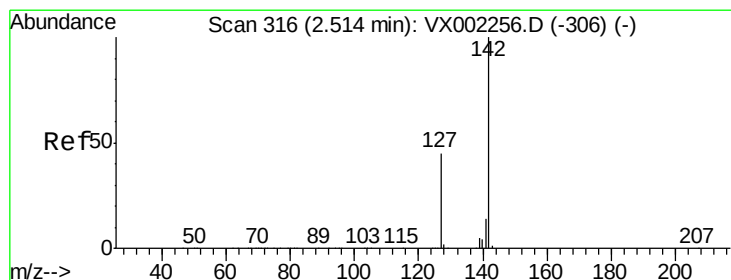
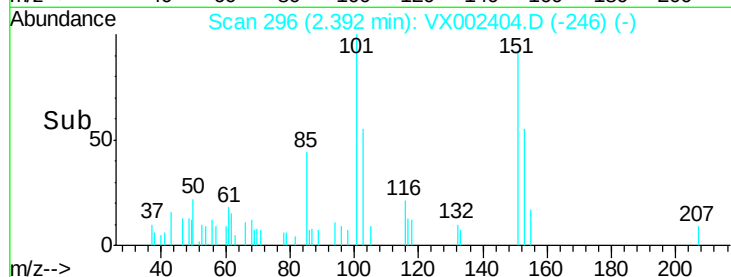
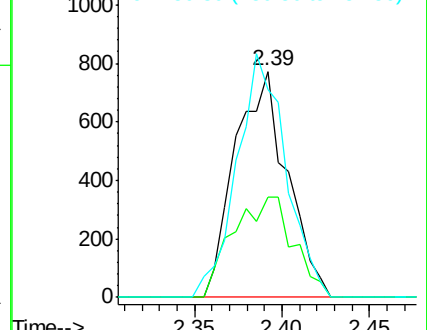
151 101.6 70.9 106.3



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: 0.69 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

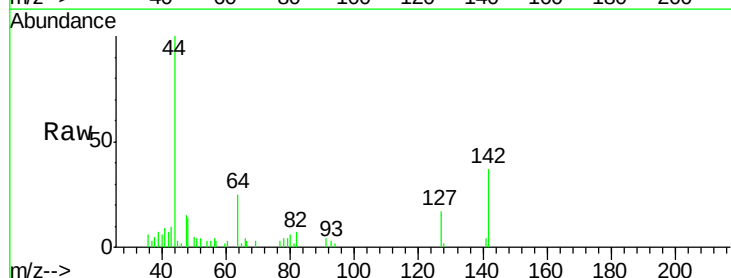
Tgt Ion:142 Resp: 2128

Ion Ratio Lower Upper

142 100

127 50.5 36.6 55.0

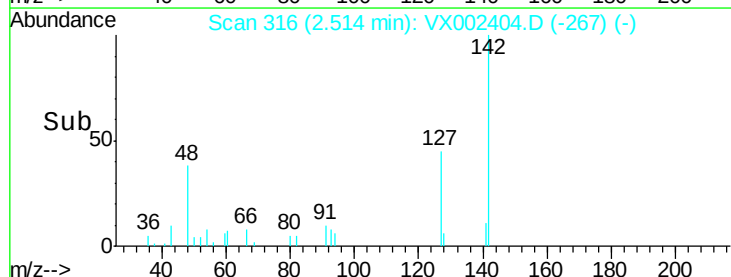
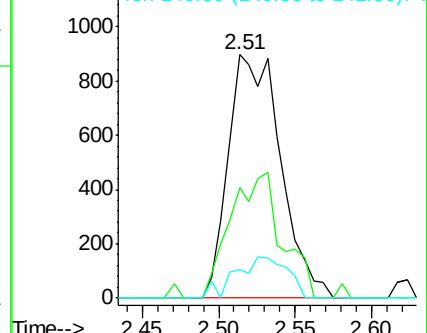
141 16.8 11.3 16.9

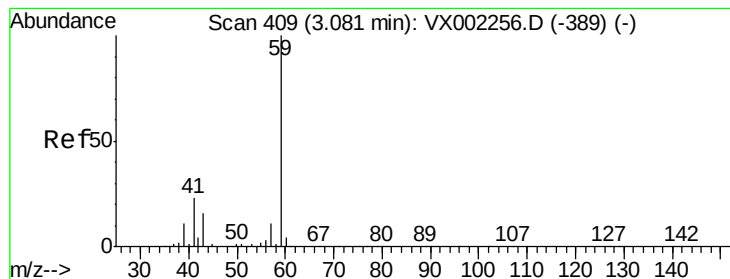


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



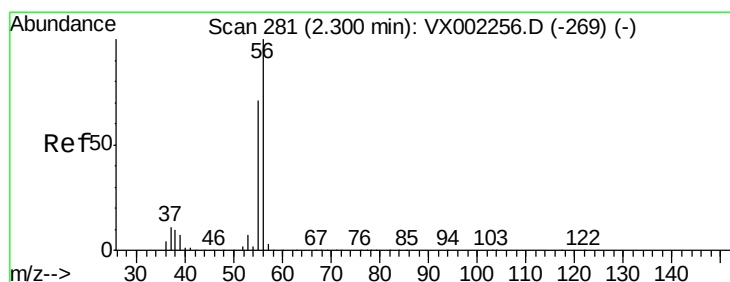
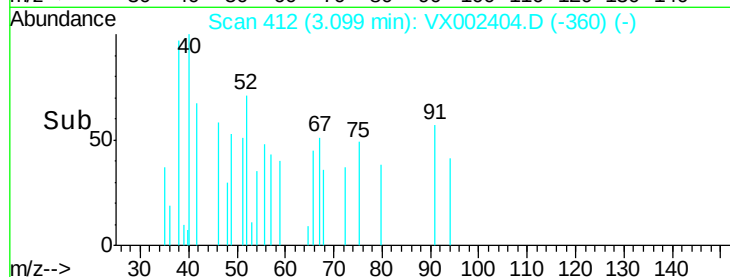
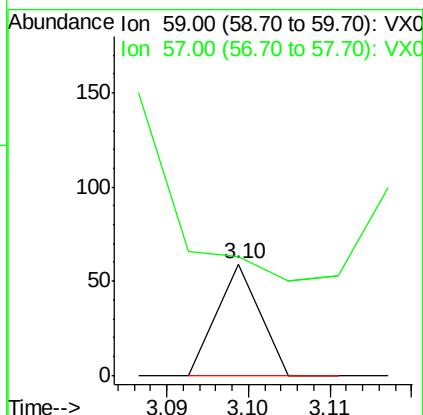
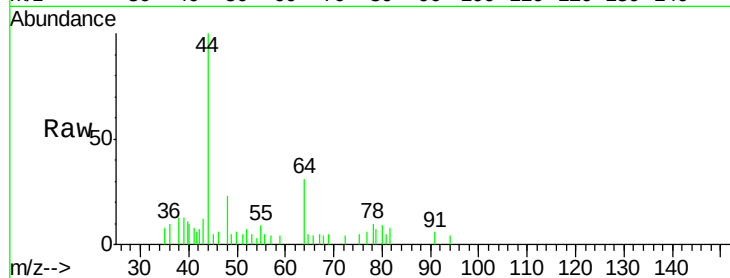


#11

Tert butyl alcohol
Concen: Below Cal
RT: 3.10 min Scan# 412
Delta R.T. 0.02 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

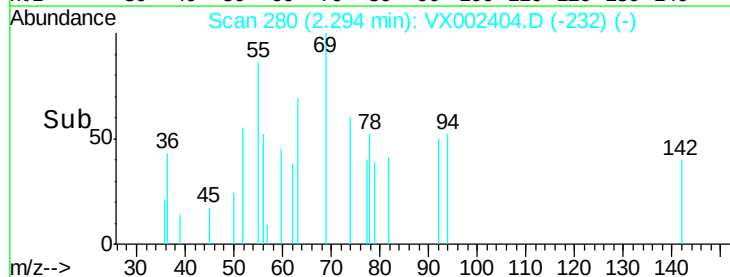
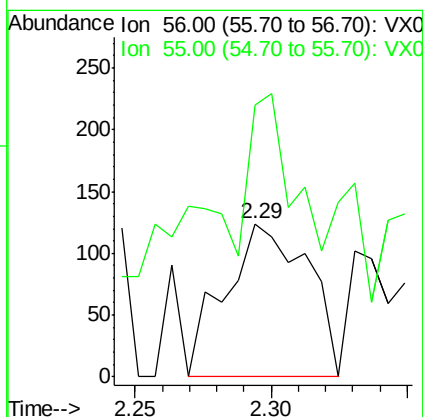
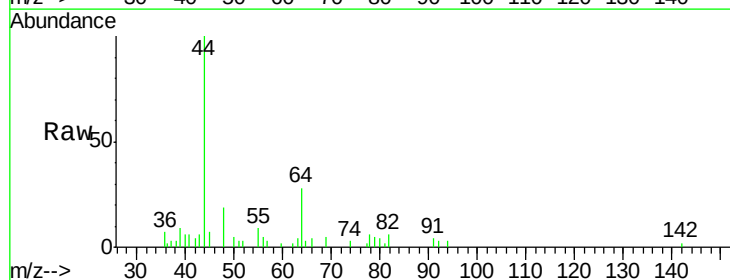
Tot Ion: 59 Resp: 22
Ion Ratio Lower Upper
59 100
57 800.0 8.2 12.2#

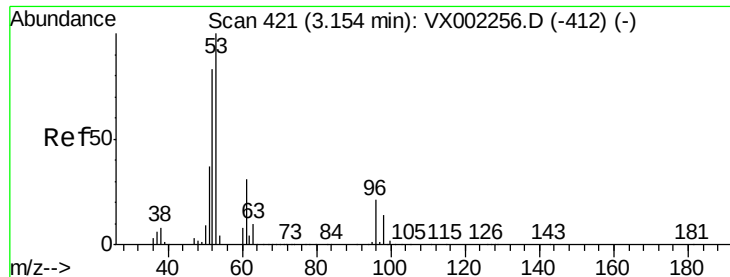


#13

Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion: 56 Resp: 261
Ion Ratio Lower Upper
56 100
55 49.4 57.0 85.4#





#15

Acrylonitrile

Concen: Below Cal

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

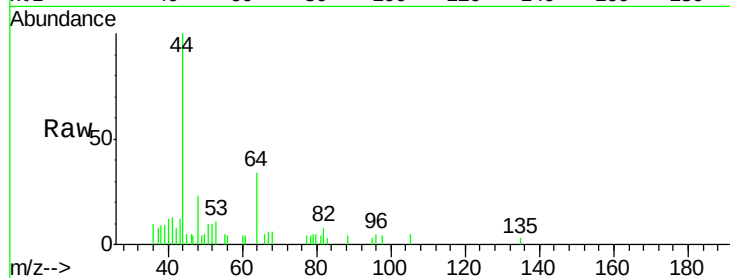
Tot Ion: 53 Resp: 361

Ion Ratio Lower Upper

53 100

52 65.4 66.7 100.1#

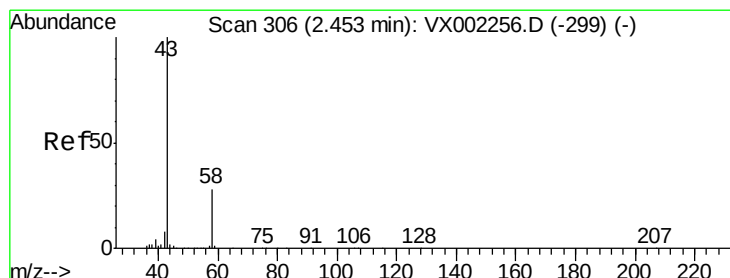
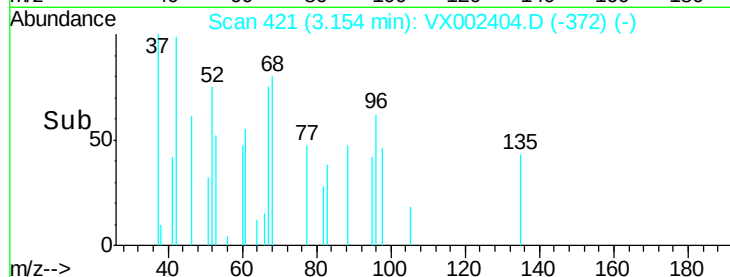
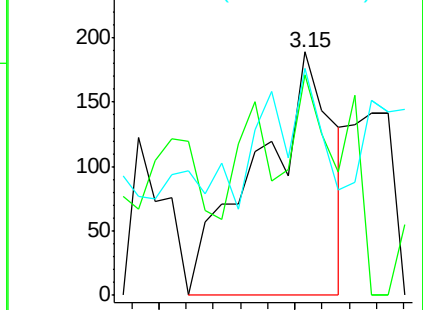
51 0.0 29.9 44.9#



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# 305

Delta R.T. -0.01 min

Lab File: VX002404.D

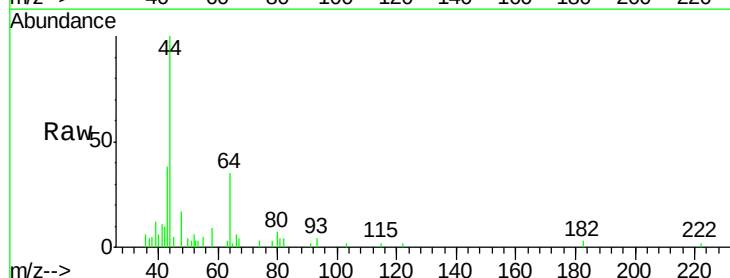
Acq: 08 Jun 2018 16:17

Tgt Ion: 43 Resp: 1351

Ion Ratio Lower Upper

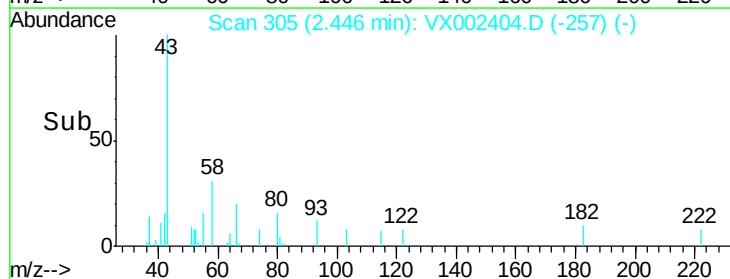
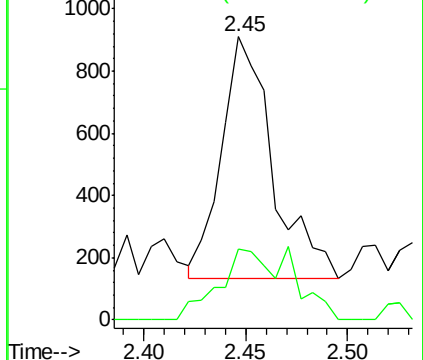
43 100

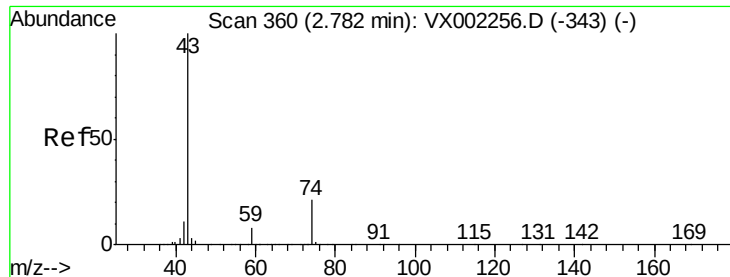
58 29.4 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

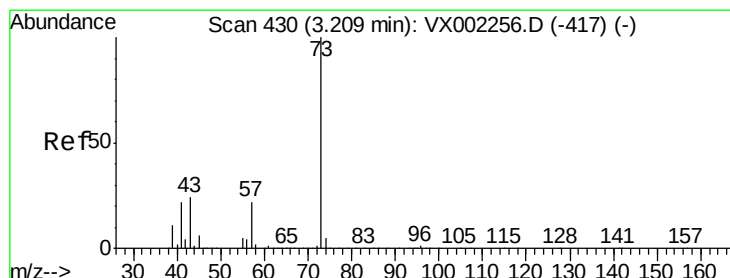
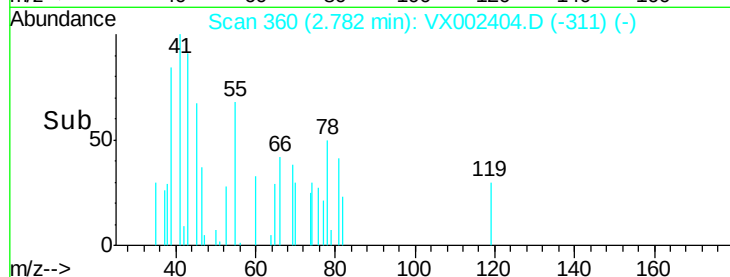
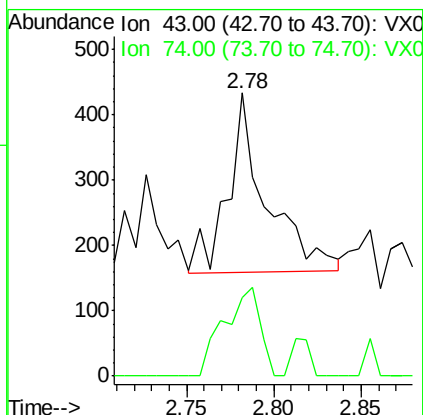
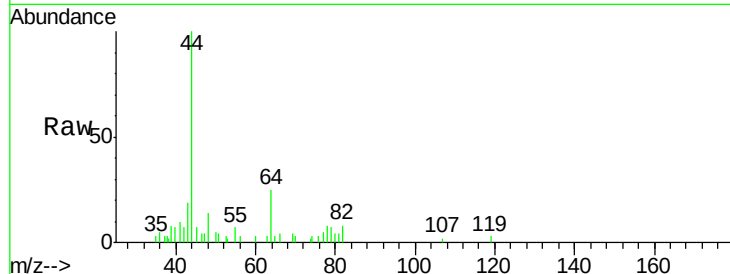




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

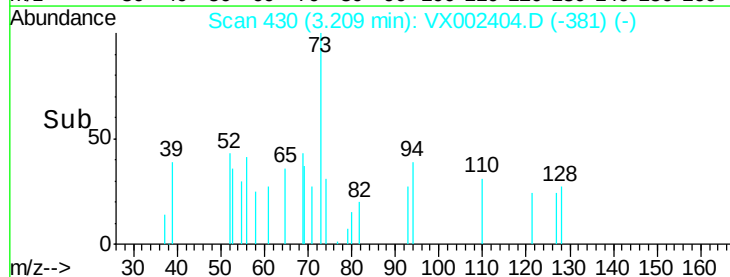
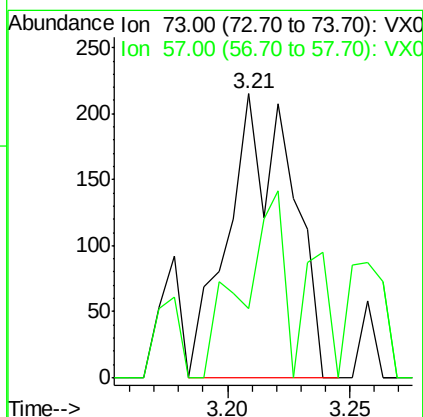
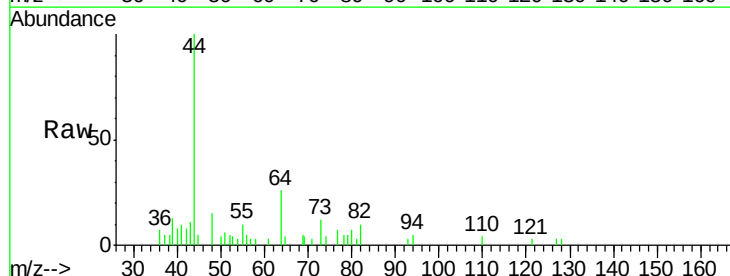
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

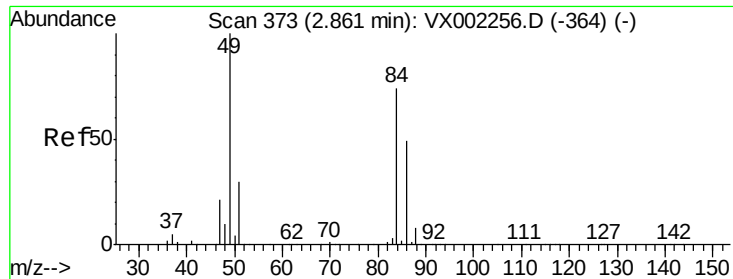
Tot Ion: 43 Resp: 427
Ion Ratio Lower Upper
43 100
74 45.9 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion: 73 Resp: 388
Ion Ratio Lower Upper
73 100
57 24.2 17.7 26.5

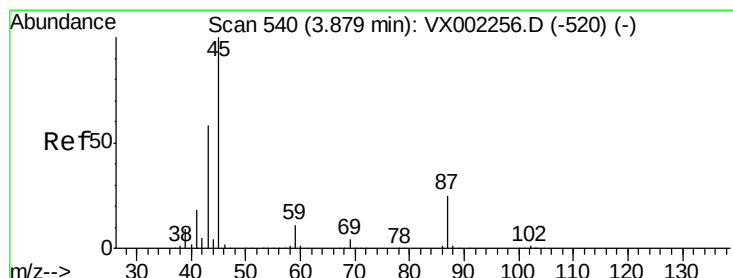
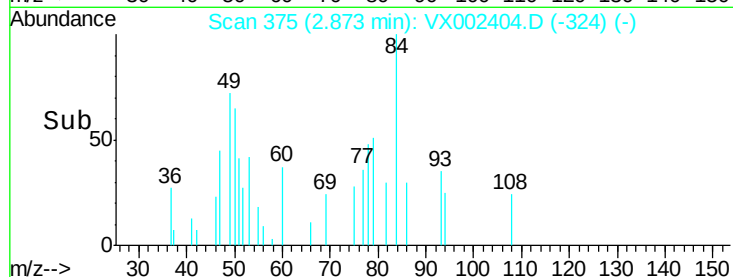
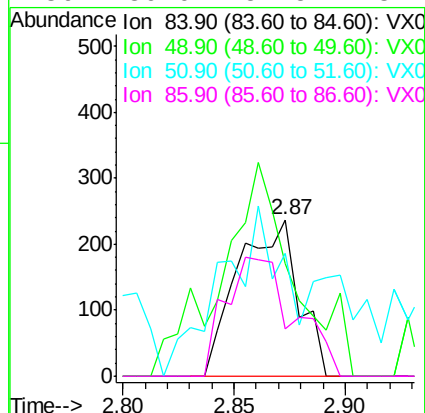
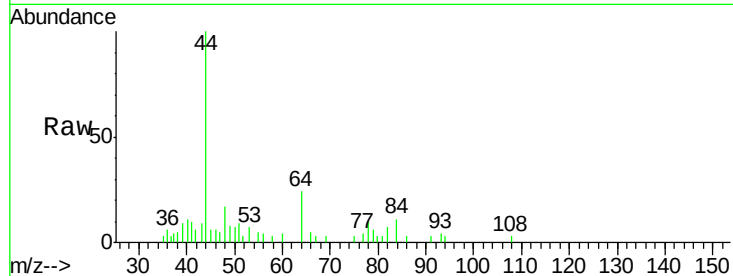




#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

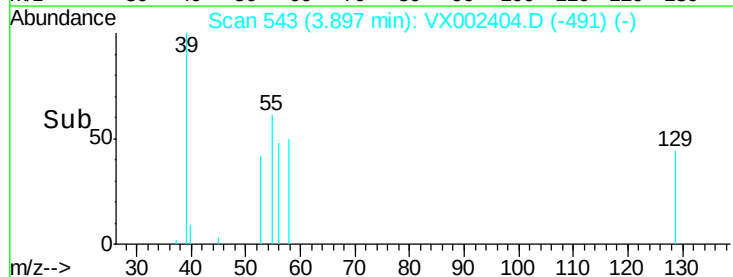
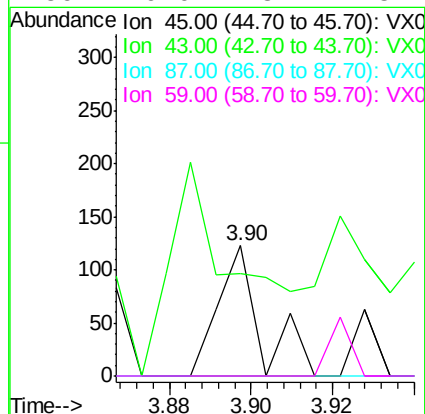
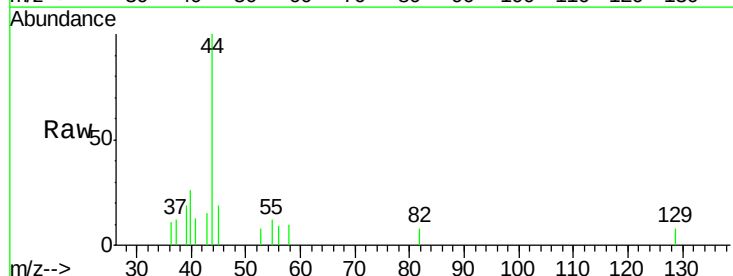
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

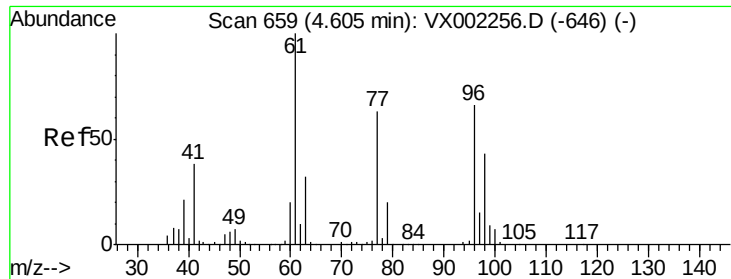
Tot Ion: 84 Resp: 448
Ion Ratio Lower Upper
84 100
49 19.0 107.8 161.6#
51 47.7 32.8 49.2
86 30.0 52.5 78.7#



#22
Diisopropyl ether
Concen: Below Cal
RT: 3.90 min Scan# 543
Delta R.T. 0.02 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion: 45 Resp: 90
Ion Ratio Lower Upper
45 100
43 0.0 46.8 70.2#
87 0.0 20.2 30.4#
59 0.0 8.7 13.1#





#27

cis-1,2-Dichloroethene

Concen: 5.08 ua/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

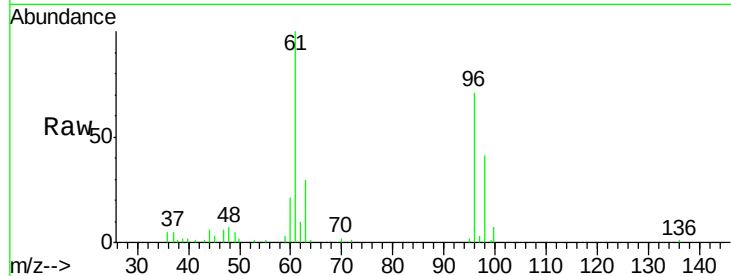
Tot Ion: 96 Resp: 13272

Ion Ratio Lower Upper

96 100

61 160.0 0.0 330.2

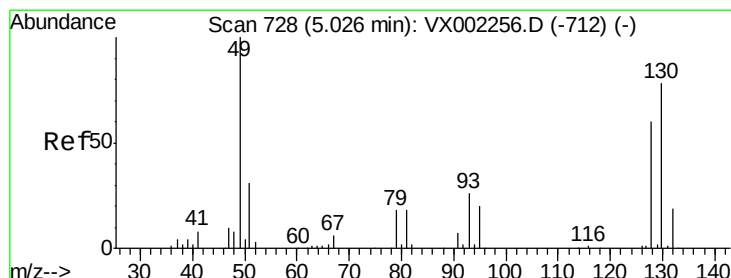
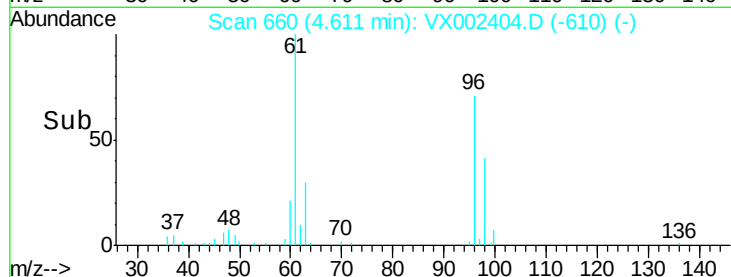
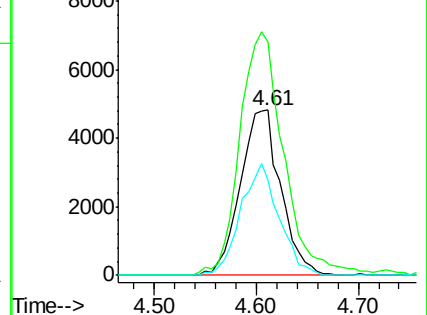
98 63.9 0.0 130.2



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: 5.01 min Scan# 726

Delta R.T. -0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

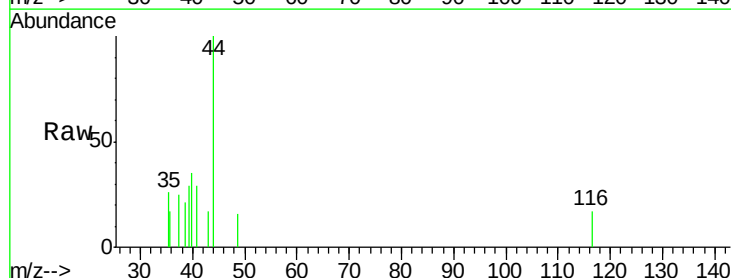
Tgt Ion: 49 Resp: 19

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.2

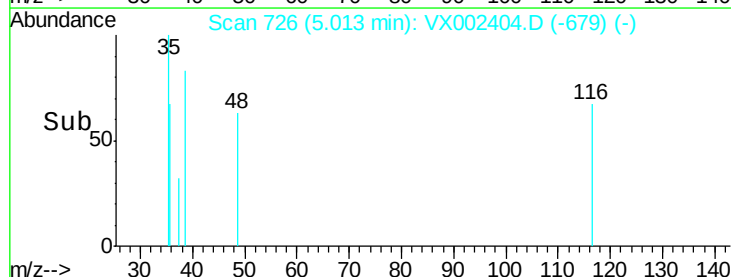
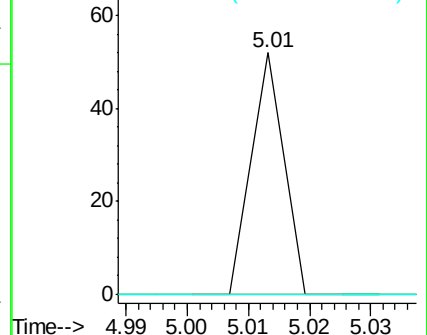
130 0.0 61.2 91.8#

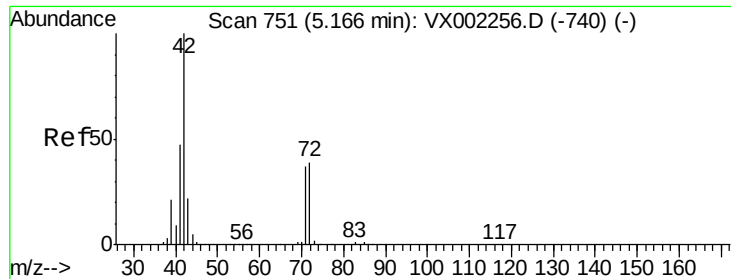


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

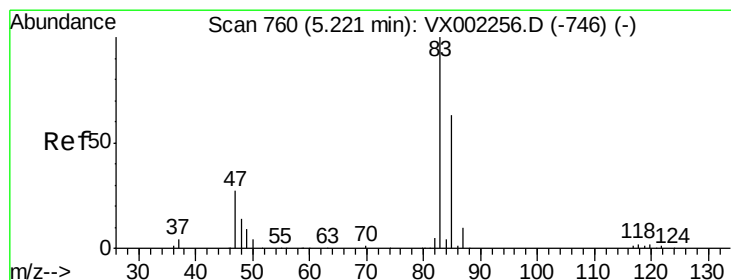
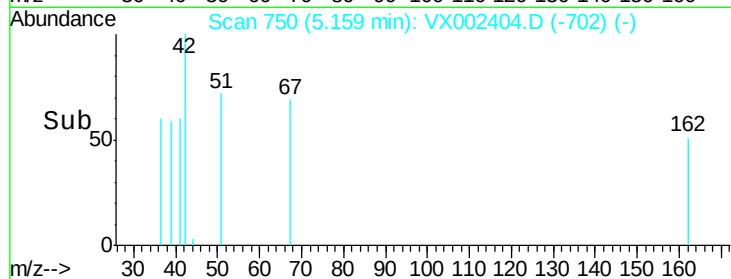
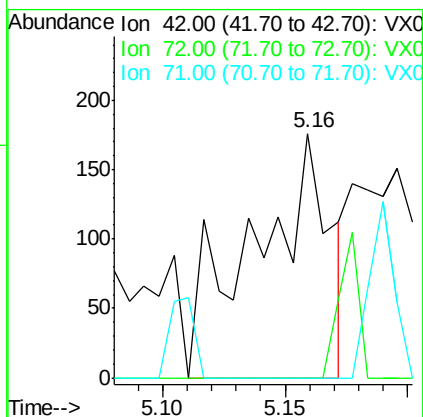
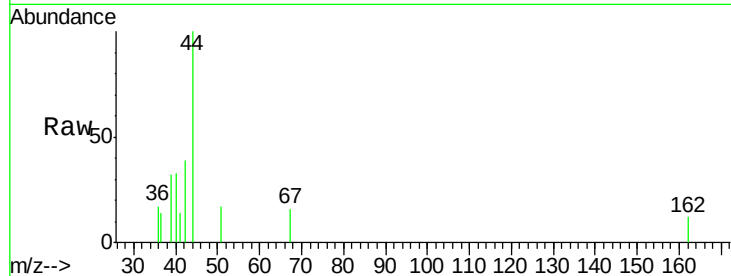




#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 5.16 min Scan# 750
Delta R.T. -0.01 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

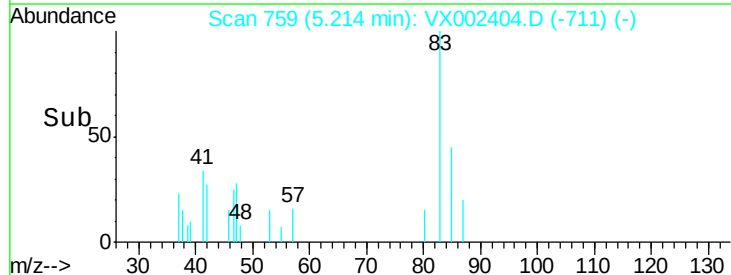
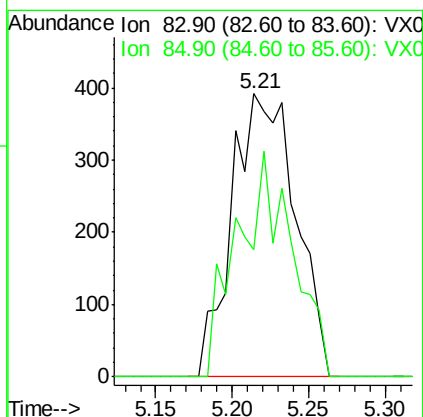
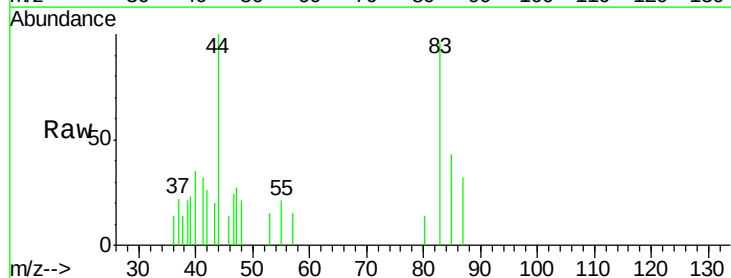
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

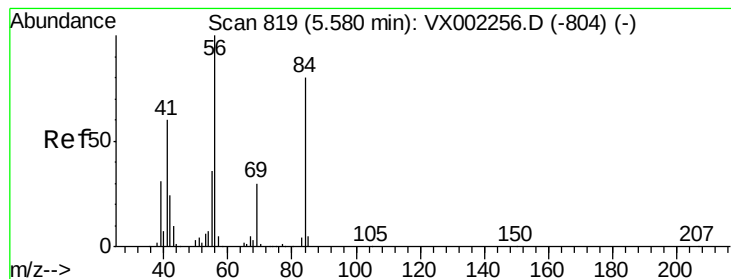
Tot Ion: 42 Resp: 375
Ion Ratio Lower Upper
42 100
72 0.0 32.0 48.0#
71 0.0 30.1 45.1#



#30
Chloroform
Concen: 0.25 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion: 83 Resp: 1134
Ion Ratio Lower Upper
83 100
85 44.9 50.4 75.6#





#31

Cyclohexane

Concen: 1.24 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.09 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

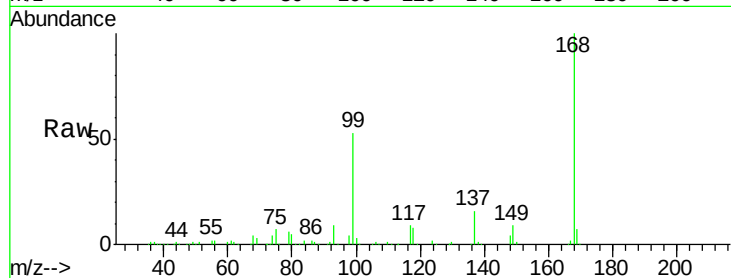
Tot Ion: 56 Resp: 4586

Ion Ratio Lower Upper

56 100

69 141.6 23.7 35.5#

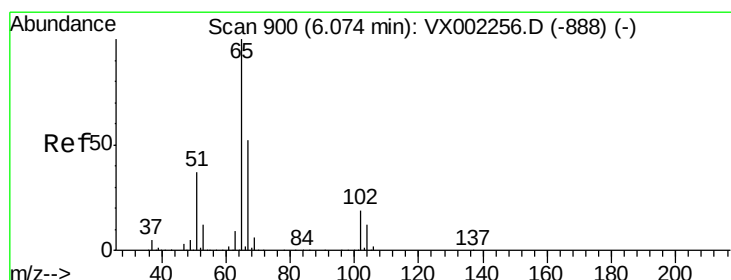
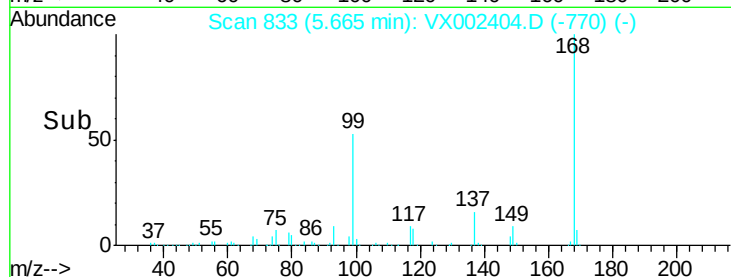
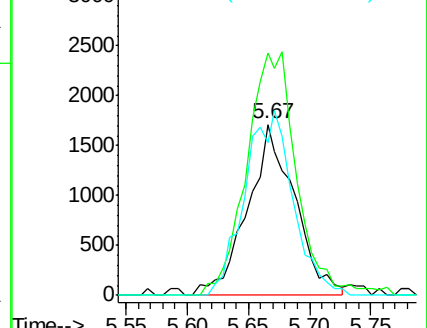
84 89.1 64.1 96.1



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: 56.04 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002404.D

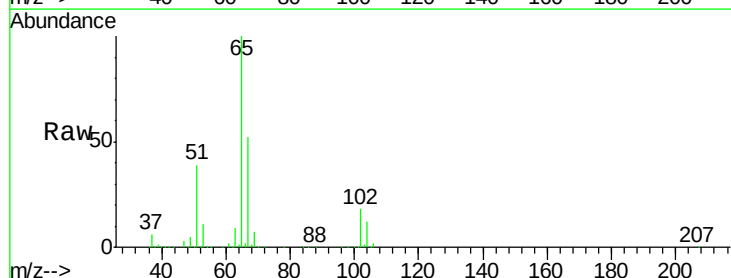
Acq: 08 Jun 2018 16:17

Tgt Ion: 65 Resp: 162791

Ion Ratio Lower Upper

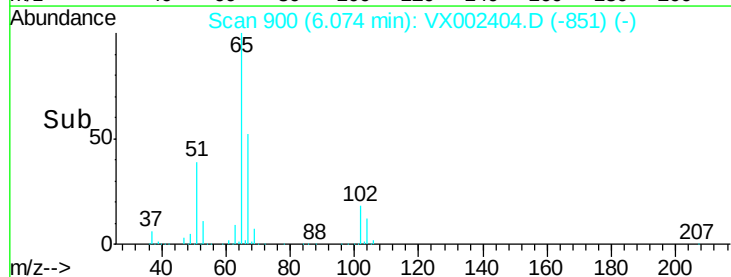
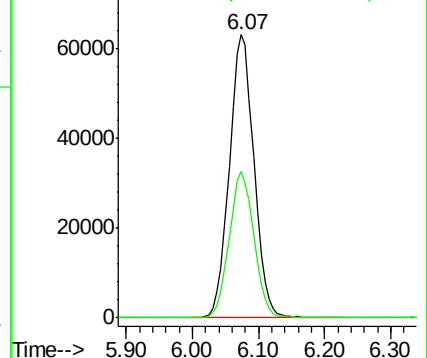
65 100

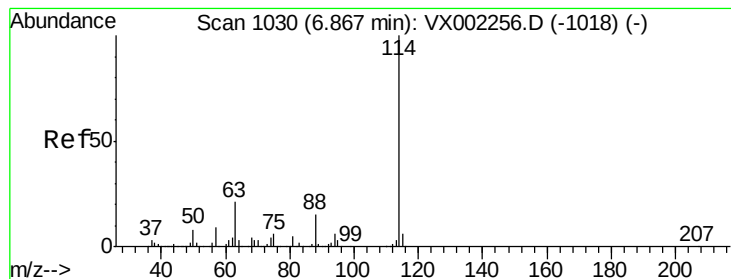
67 51.8 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

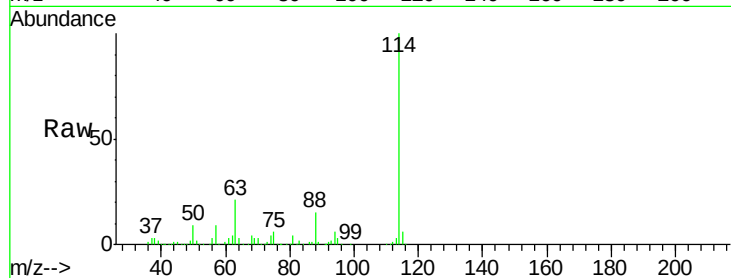
Tot Ion:114 Resp: 291741

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

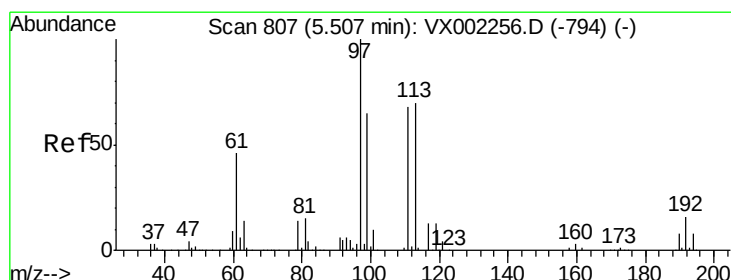
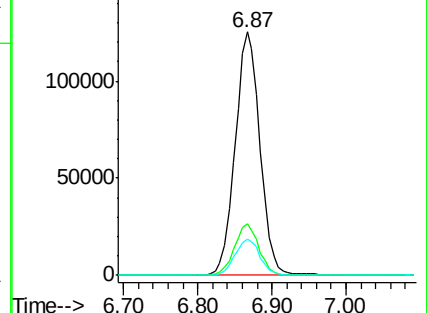
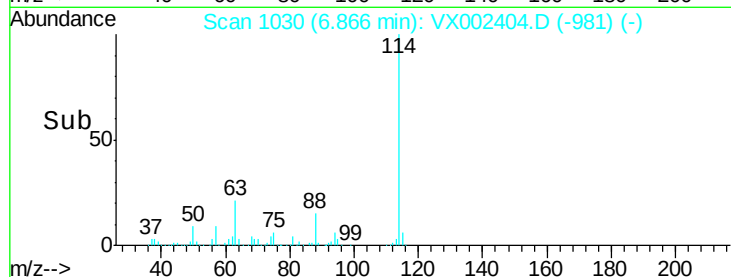
88 14.9 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 53.67 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

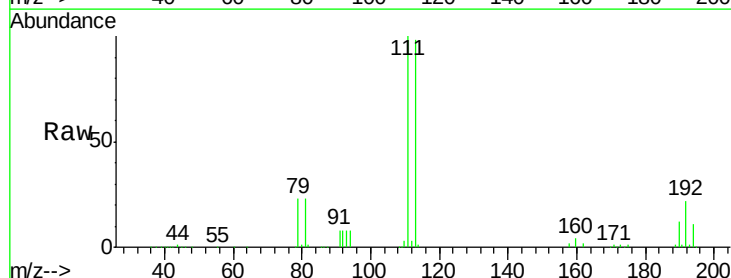
Tgt Ion:113 Resp: 123133

Ion Ratio Lower Upper

113 100

111 101.7 81.4 122.0

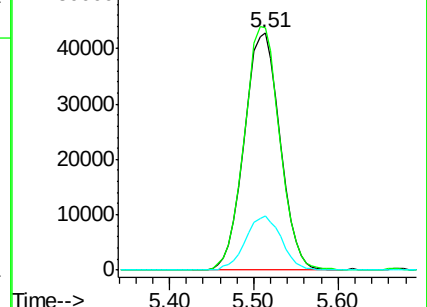
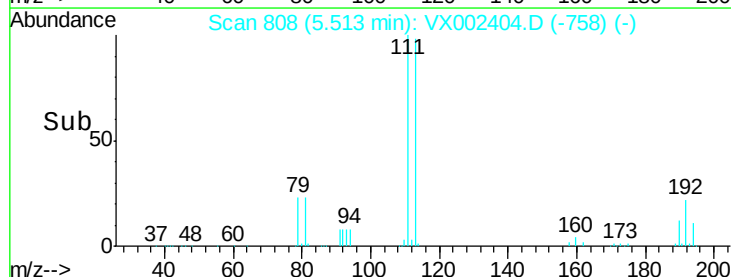
192 22.8 19.1 28.7

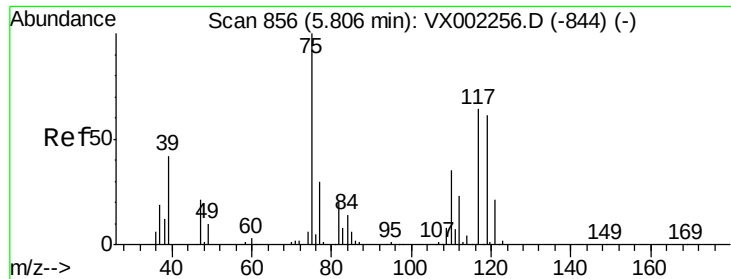


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

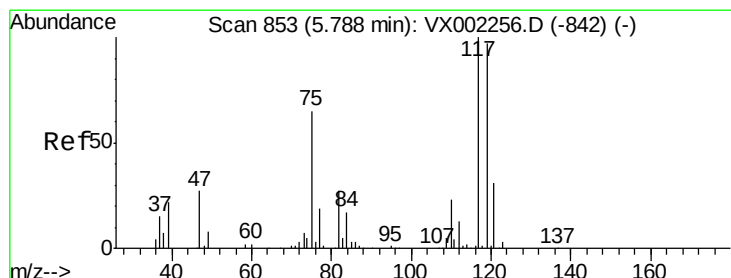
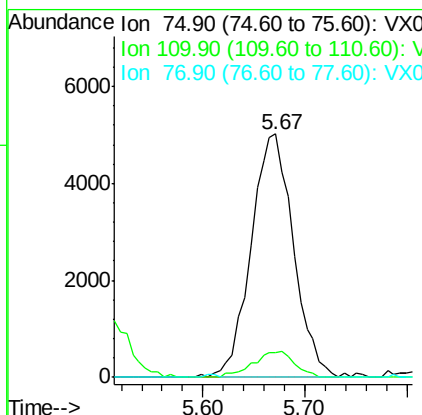
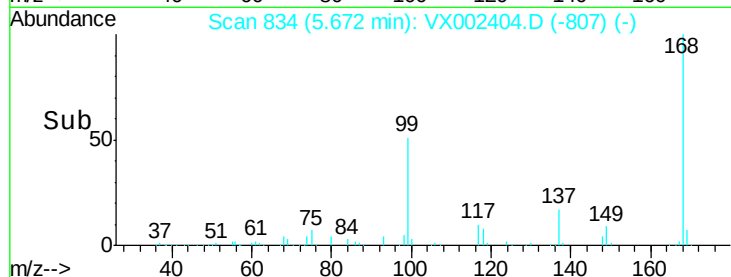
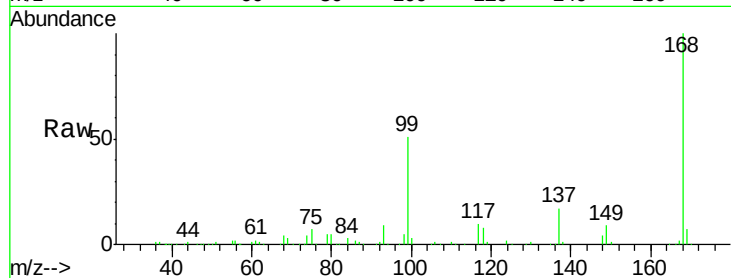




#36
 1,1-Dichloropropene
 Concen: 4.70 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX002404.D
 Acq: 08 Jun 2018 16:17

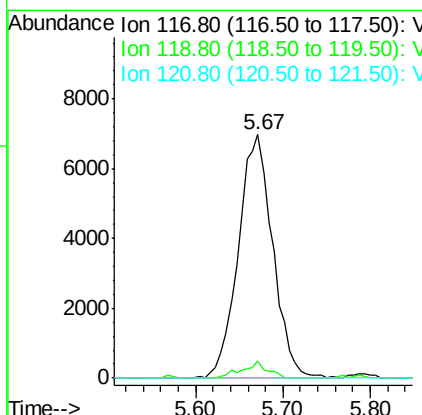
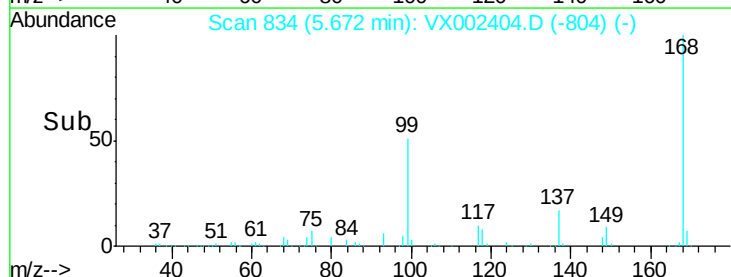
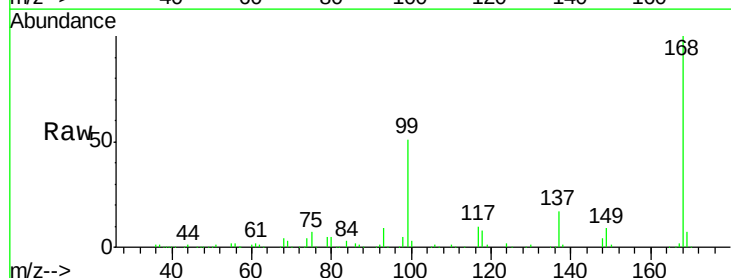
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514RE

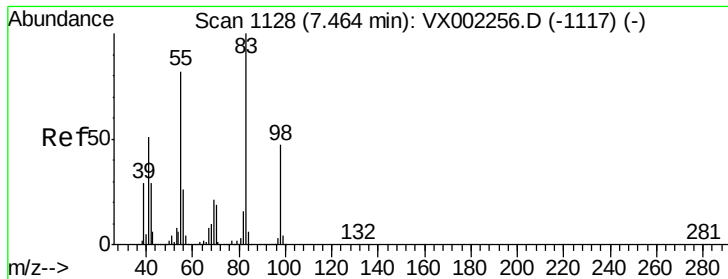
Tot Ion: 75 Resp: 14428
 Ion Ratio Lower Upper
 75 100
 110 10.4 18.1 54.4#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.94 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX002404.D
 Acq: 08 Jun 2018 16:17

Tgt Ion: 117 Resp: 19059
 Ion Ratio Lower Upper
 117 100
 119 6.8 77.4 116.0#
 121 0.0 24.4 36.6#

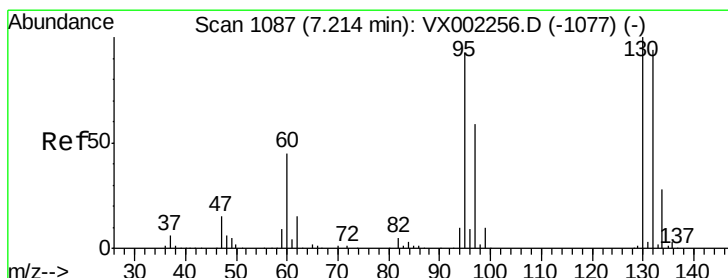
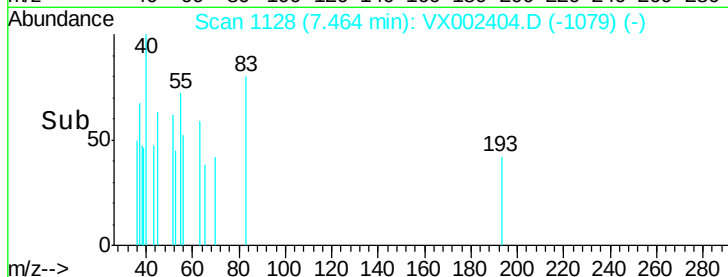
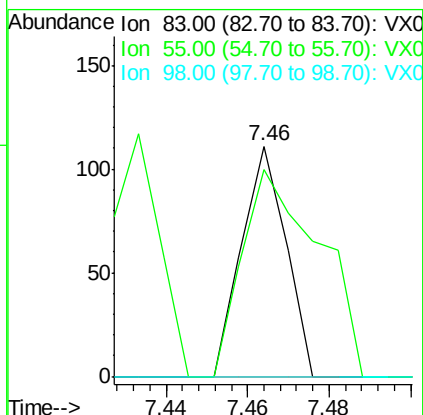
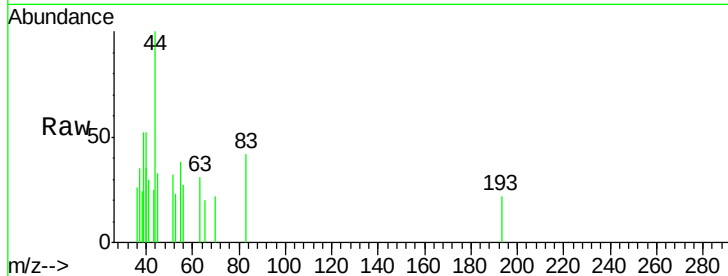




#39
Methylvlcyclohexane
Concen: 0.28 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

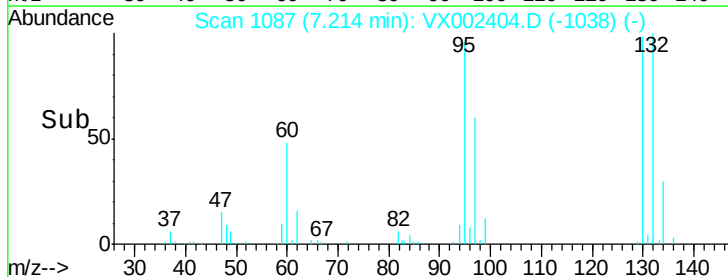
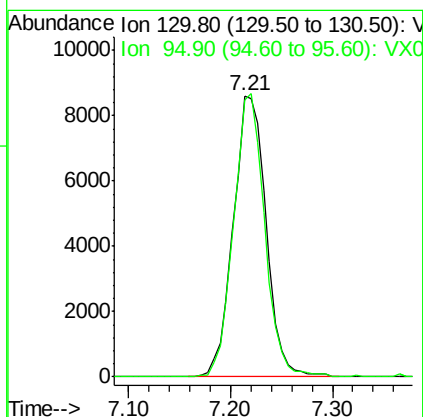
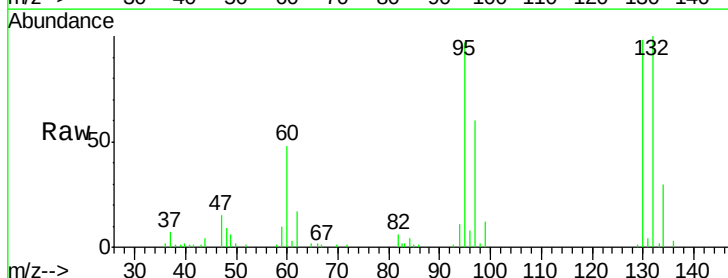
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

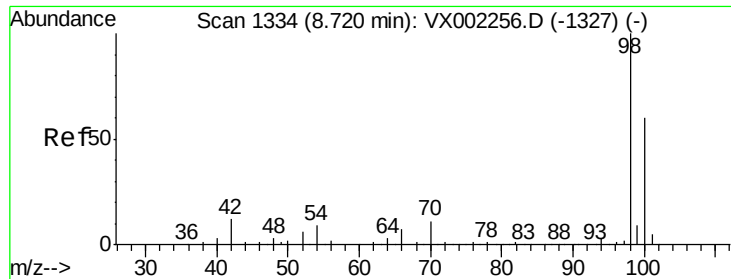
Tot Ion: 83 Resp: 84
Ion Ratio Lower Upper
83 100
55 90.1 65.4 98.0
98 0.0 37.4 56.0#



#44
Trichloroethene
Concen: 7.35 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion:130 Resp: 19175
Ion Ratio Lower Upper
130 100
95 98.3 0.0 185.4





#50

Toluene-d8

Concen: 54.72 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

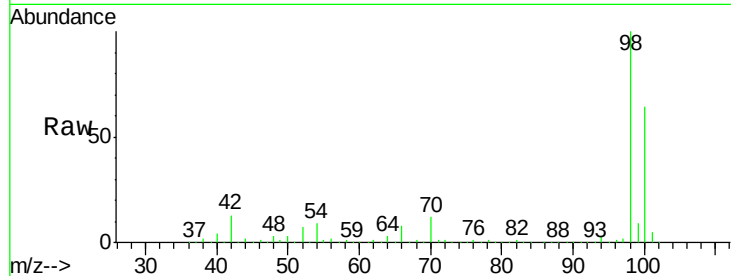
SS040MW317-180514RE

Tot Ion: 98 Resp: 481208

Ion Ratio Lower Upper

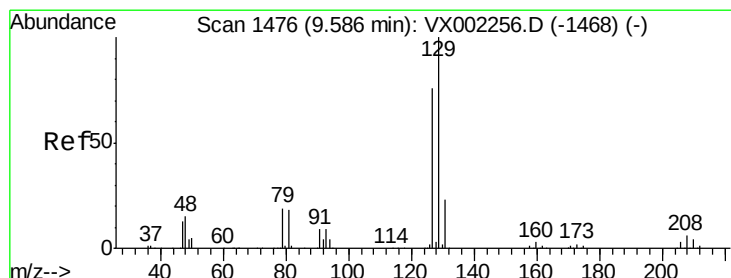
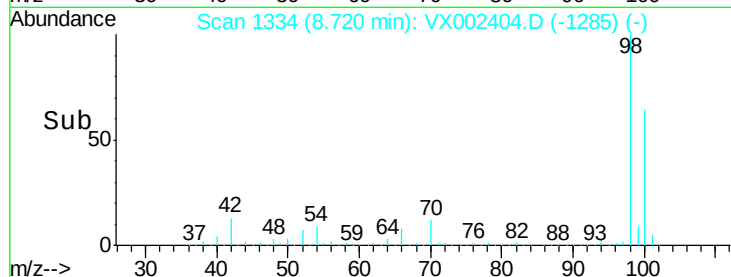
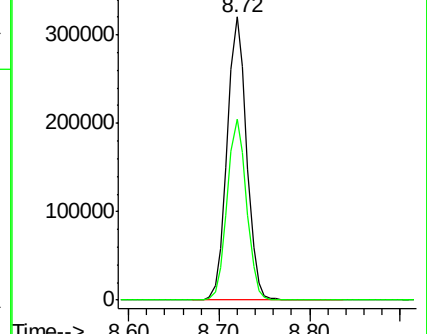
98 100

100 63.7 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: 18.49 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.24 min

Lab File: VX002404.D

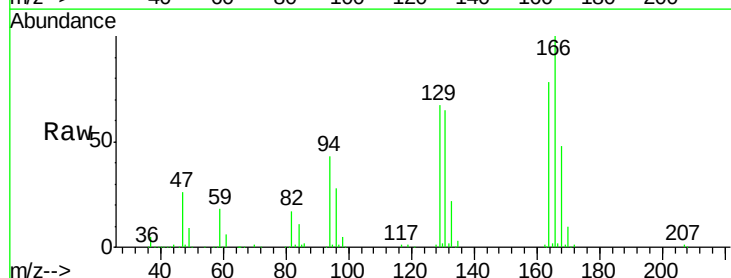
Acq: 08 Jun 2018 16:17

Tgt Ion:129 Resp: 45746

Ion Ratio Lower Upper

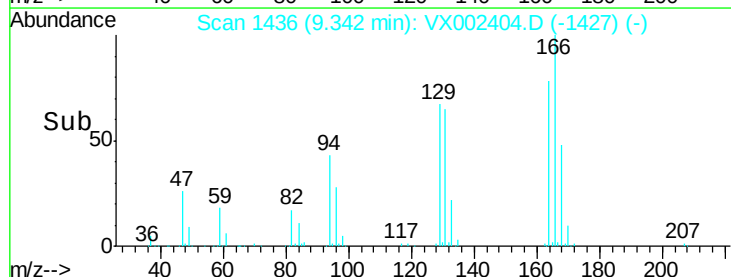
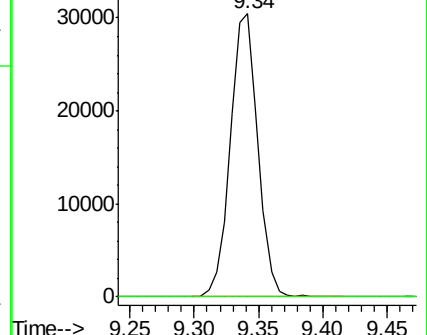
129 100

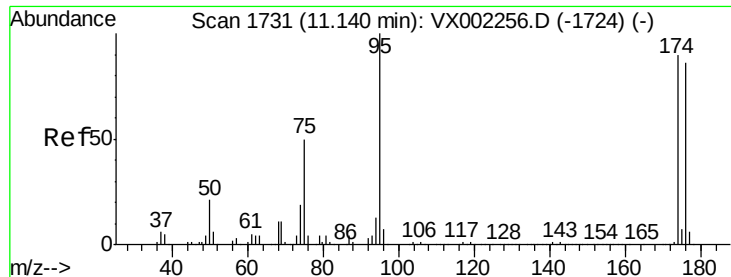
127 0.1 38.5 115.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 47.98 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE

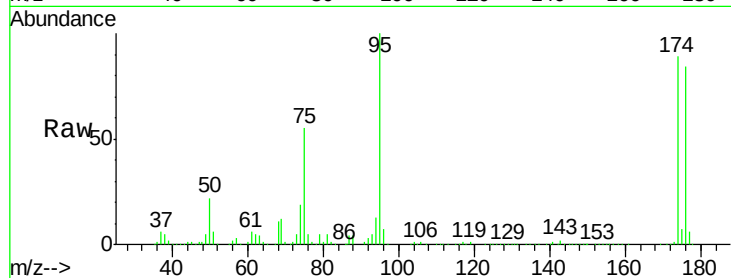
Tot Ion: 95 Resp: 162710

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

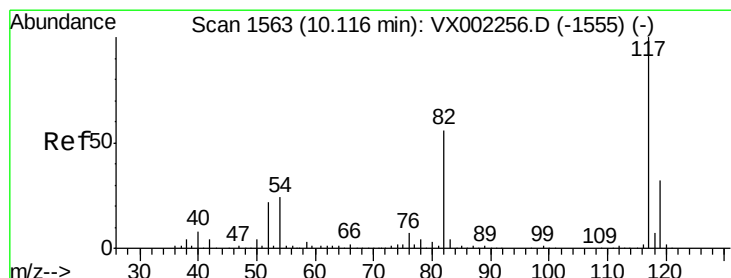
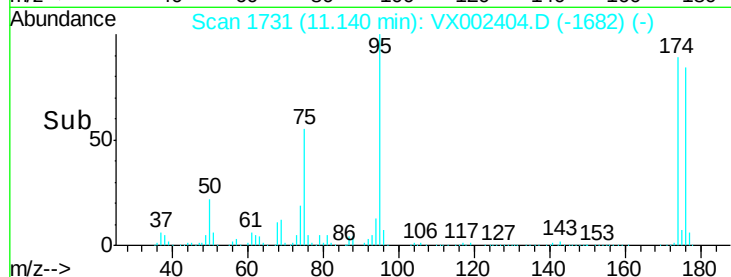
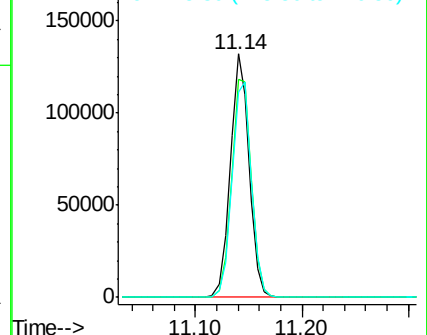
176 92.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

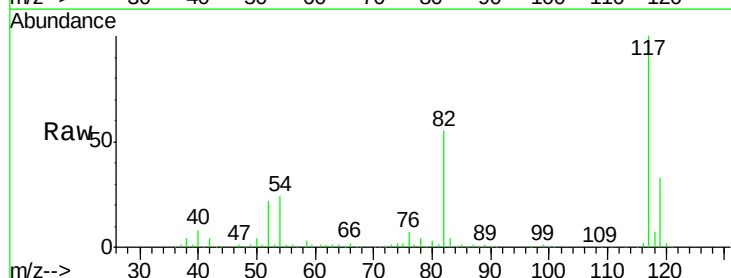
Tgt Ion: 117 Resp: 260798

Ion Ratio Lower Upper

117 100

82 55.5 45.0 67.4

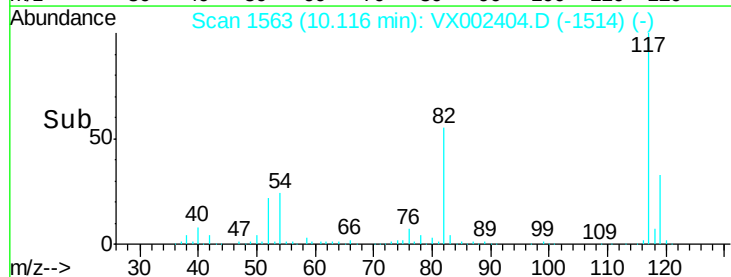
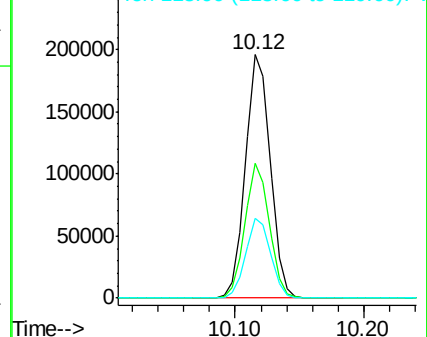
119 32.6 25.8 38.6

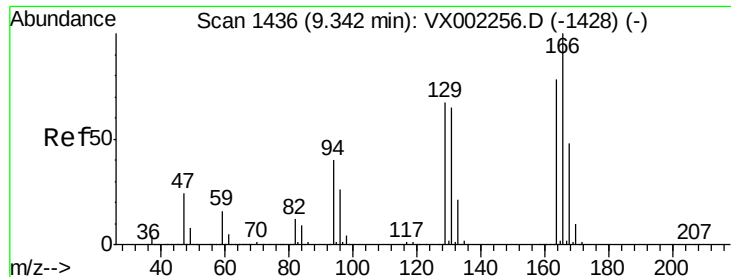


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

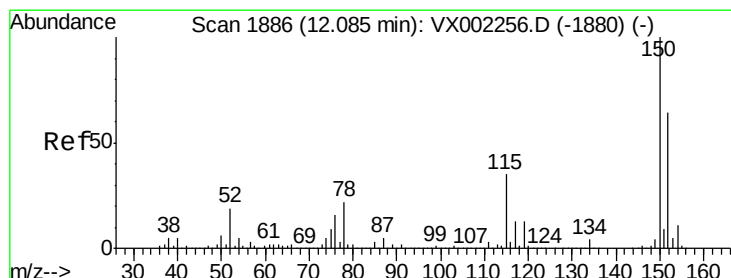
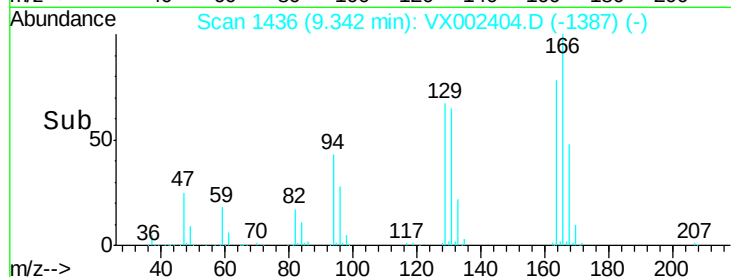
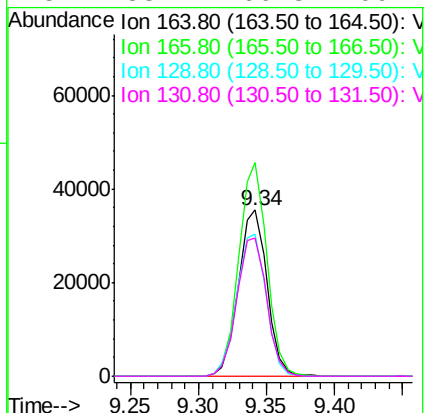
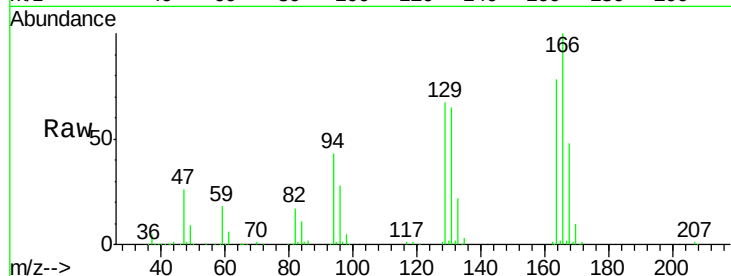




#64
Tetrachloroethene
Concen: 19.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

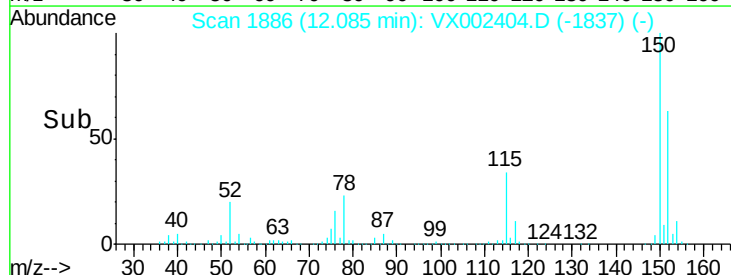
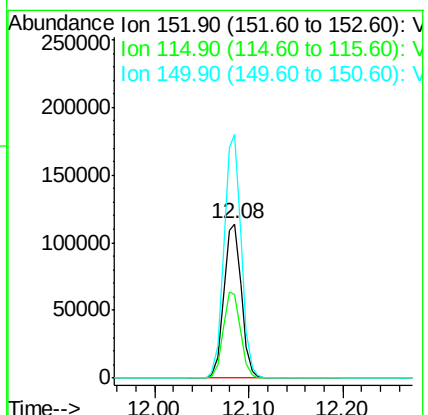
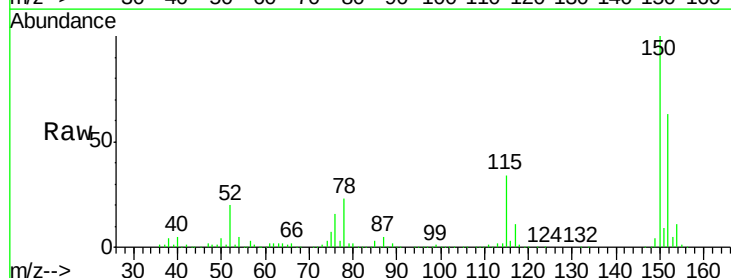
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

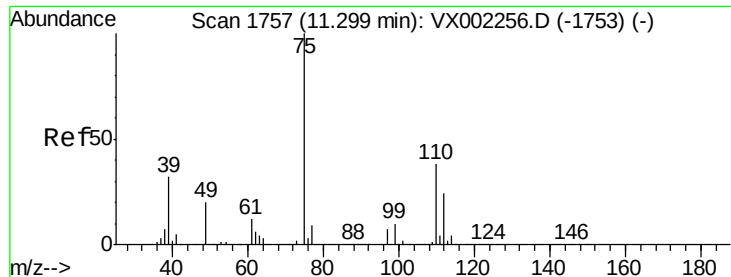
Tot Ion:164 Resp: 52036
Ion Ratio Lower Upper
164 100
166 128.7 102.9 154.3
129 85.9 68.6 102.8
131 83.2 66.8 100.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion:152 Resp: 144834
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 155.5 0.0 347.2





#76

1,2,3-Trichloropropane

Concen: 28.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

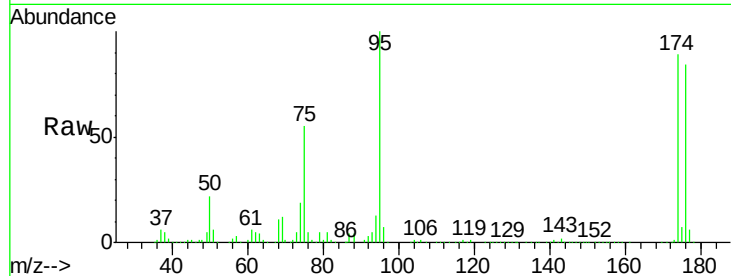
SS040MW317-180514RE

Tot Ion: 75 Resp: 89710

Ion Ratio Lower Upper

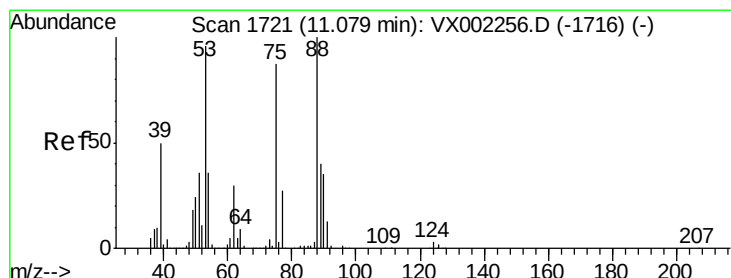
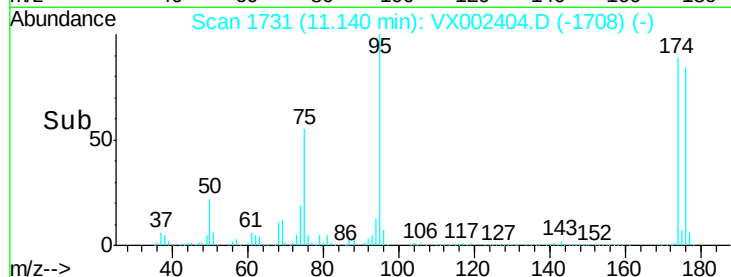
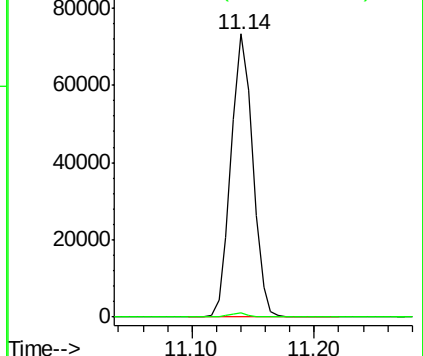
75 100

77 1.4 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#81

trans-1,4-Dichloro-2-butene

Concen: 98.95 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

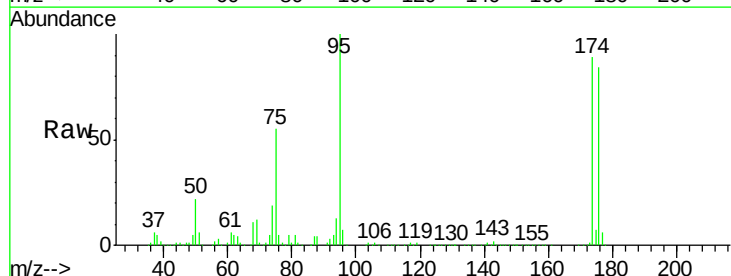
Tgt Ion: 75 Resp: 89710

Ion Ratio Lower Upper

75 100

53 0.0 86.8 130.2#

89 0.0 38.2 57.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

