

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
 Data File : VX007909.D
 Acq On : 08 Mar 2019 03:23
 Operator : JC/SP
 Sample : K1757-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

Quant Time: Mar 08 04:51:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	272833	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	432069	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	414038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198100	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	153485	53.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.66%	
35) Dibromofluoromethane	5.51	113	141495	51.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.40%	
50) Toluene-d8	8.71	98	533382	52.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.10%	
62) 4-Bromofluorobenzene	11.13	95	194473	54.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.30%	

Target Compounds

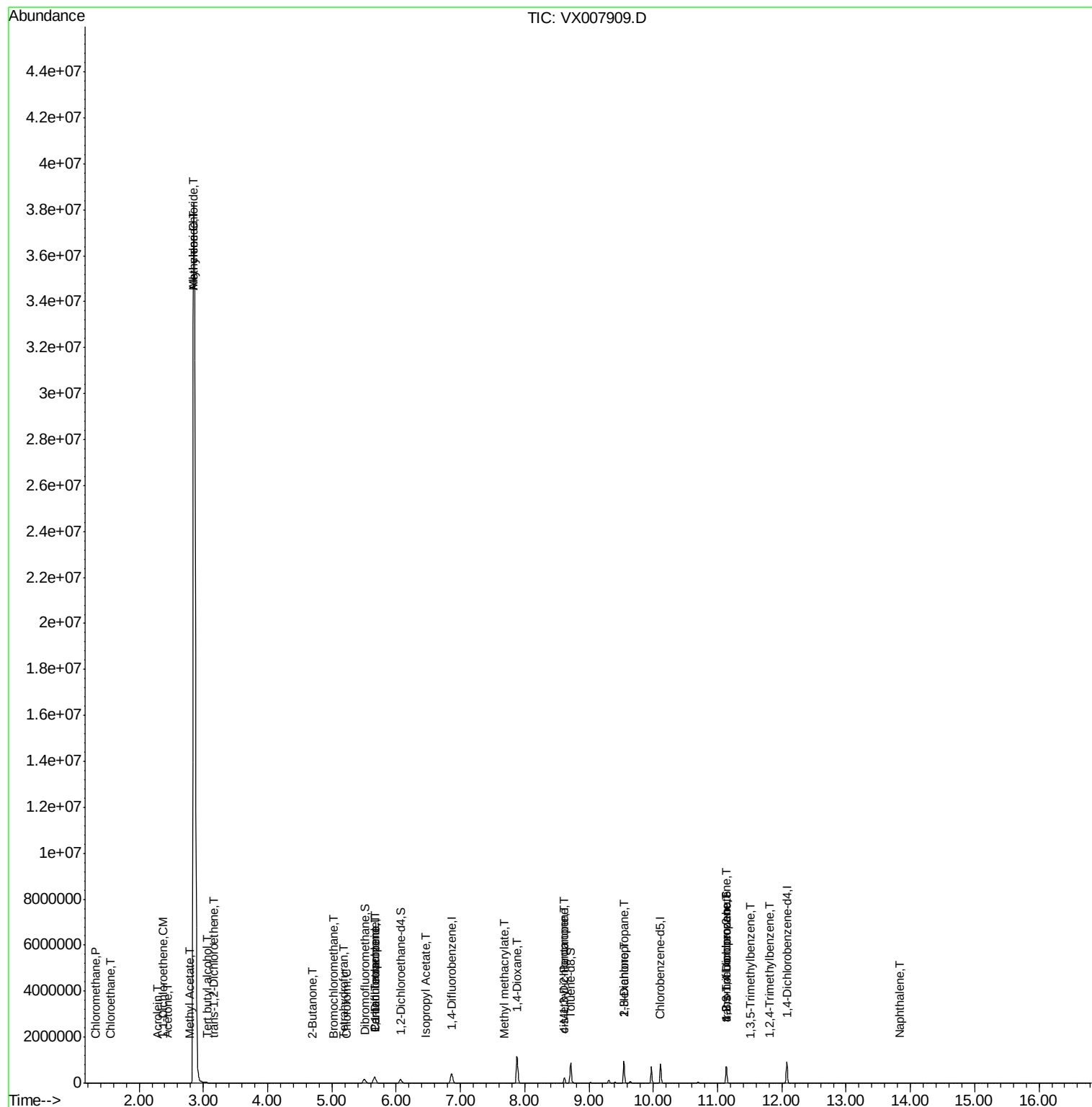
					Qvalue	
3) Chloromethane	1.33	50	1042	0.347	ug/l #	84
5) Bromomethane	1.66	94	93	Below Cal	#	2
6) Chloroethane	1.56	64	10041	5.064	ug/l #	56
11) Tert butyl alcohol	3.07	59	653	1.015	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	480	0.207	ug/l	90
13) Acrolein	2.29	56	435	2.728	ug/l #	1
14) Allyl chloride	2.84	41	1004228	205.879	ug/l #	31
16) Acetone	2.45	43	18554	11.138	ug/l	92
17) Carbon Disulfide	2.57	76	1366	Below Cal	#	81
18) Methyl Acetate	2.79	43	7754	2.191	ug/l	96
20) Methylene Chloride	2.85	84	22529786	8497.766	ug/l #	81
21) trans-1,2-Dichloroethene	3.17	96	1080	0.423	ug/l	86
25) 2-Butanone	4.70	43	4447	1.886	ug/l	93
28) Bromochloromethane	5.02	49	917	0.409	ug/l #	79
29) Tetrahydrofuran	5.18	42	1080	0.734	ug/l #	70
30) Chloroform	5.22	83	1417	0.311	ug/l	95
36) 1,1-Dichloropropene	5.66	75	17376	4.441	ug/l #	48
38) Carbon Tetrachloride	5.66	117	23321	6.279	ug/l #	17
43) Isopropyl Acetate	6.46	43	16315	2.374	ug/l	99
48) Methyl methacrylate	7.68	41	8147	2.255	ug/l #	16
49) 1,4-Dioxane	7.88	88	187	2.520	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	73543	16.643	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	36161	8.312	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	7641	1.581	ug/l #	43
59) 2-Hexanone	9.54	43	108911	31.746	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	88899	21.386	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	3024	0.274	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	88899	68.359	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.80	105	5320	0.471	ug/l	96
95) Naphthalene	13.83	128	12728	0.974	ug/l	97

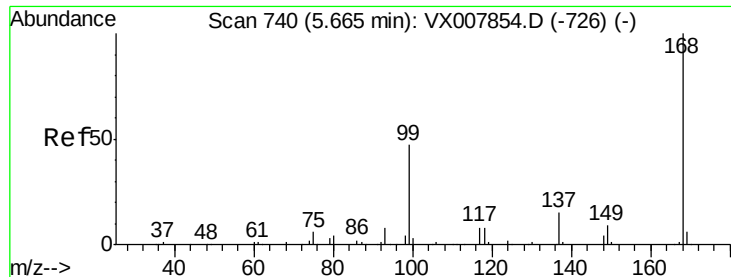
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX030719\
Data File : VX007909.D
Acq On : 08 Mar 2019 03:23
Operator : JC/SP
Sample : K1757-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-S

Quant Time: Mar 08 04:51:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

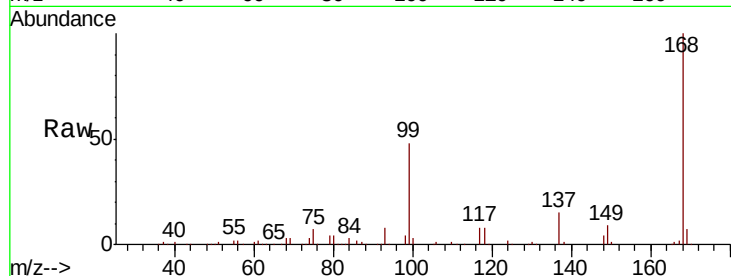
TP-6AB-S

Tgt Ion:168 Resp: 272833

Ion Ratio Lower Upper

168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.66

100000

80000

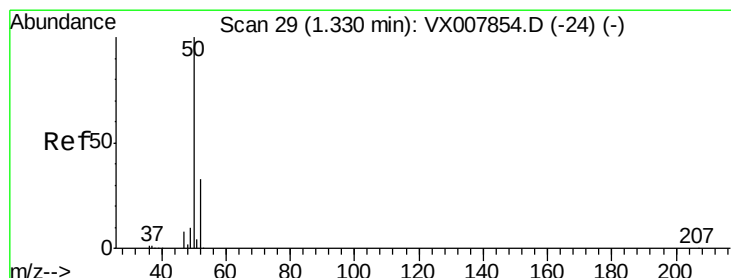
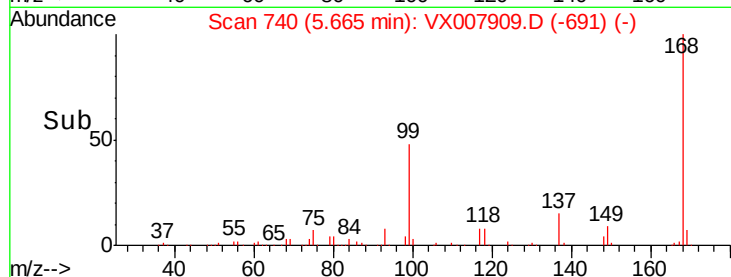
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.347 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007909.D

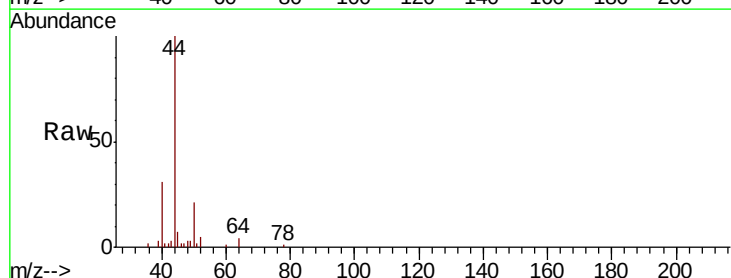
Acq: 08 Mar 2019 03:23

Tgt Ion: 50 Resp: 1042

Ion Ratio Lower Upper

50 100

52 24.0 26.5 39.7#



Abundance Ion 49.90 (49.60 to 50.60): VX007854.D (-24) (-)

Ion 51.90 (51.60 to 52.60): VX007854.D (-24) (-)

1.33

1000

800

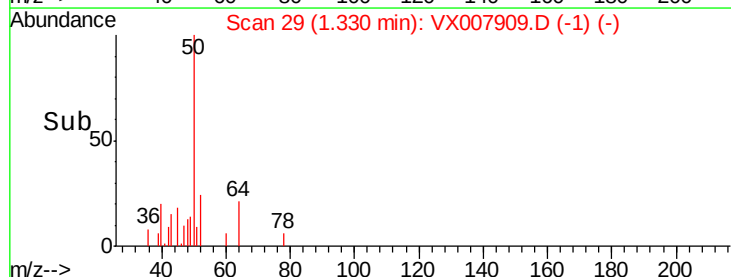
600

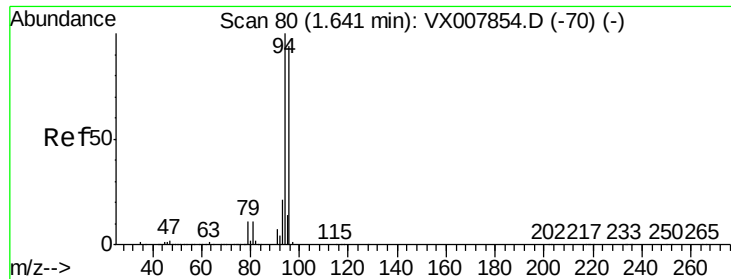
400

200

0

Time--> 1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

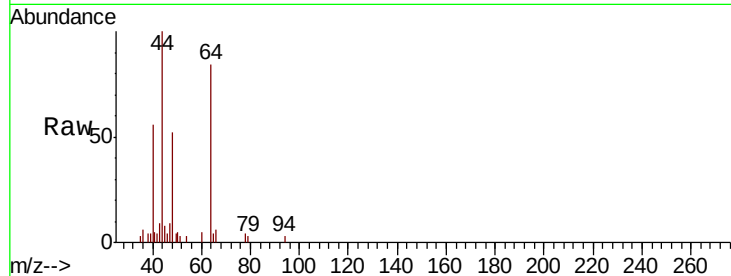
TP-6AB-S

Tgt Ion: 94 Resp: 93

Ion Ratio Lower Upper

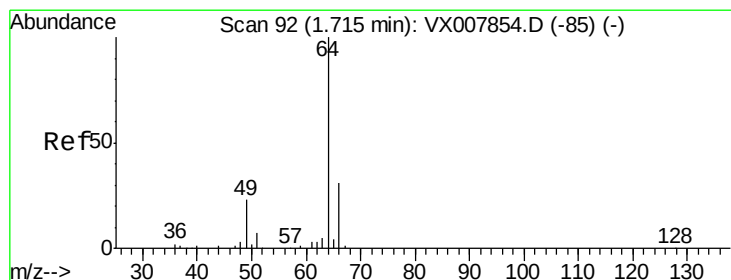
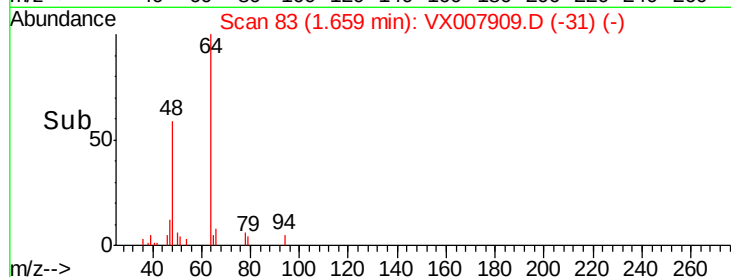
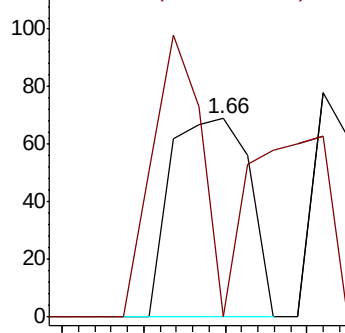
94 100

96 0.0 75.5 113.3#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 5.064 ug/l

RT: 1.56 min Scan# 66

Delta R.T. -0.16 min

Lab File: VX007909.D

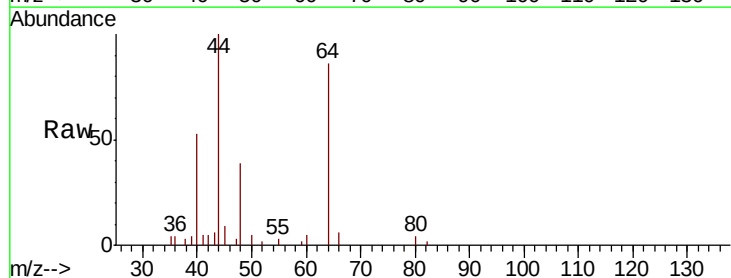
Acq: 08 Mar 2019 03:23

Tgt Ion: 64 Resp: 10041

Ion Ratio Lower Upper

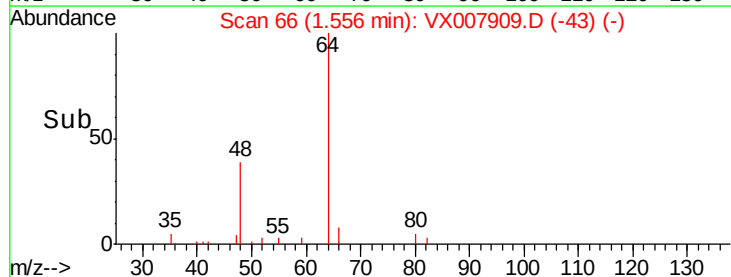
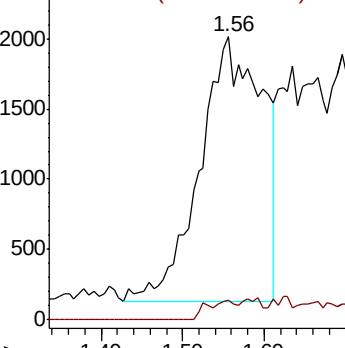
64 100

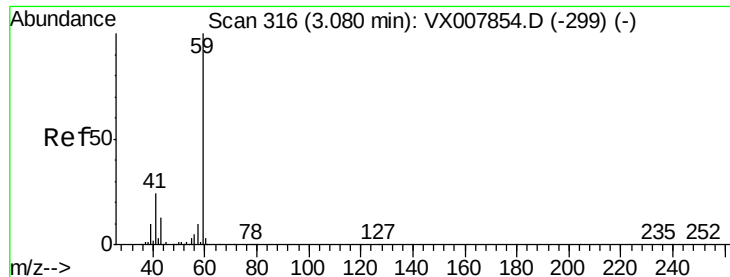
66 7.3 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



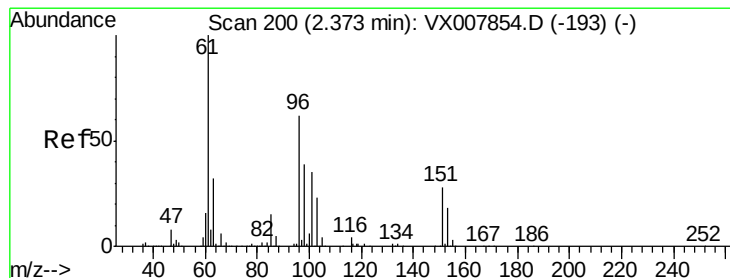
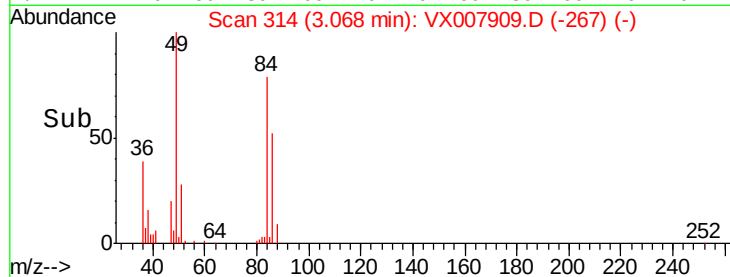
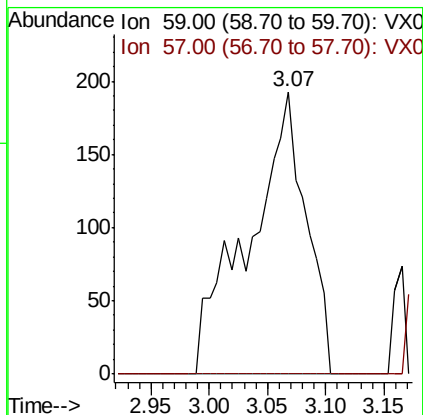
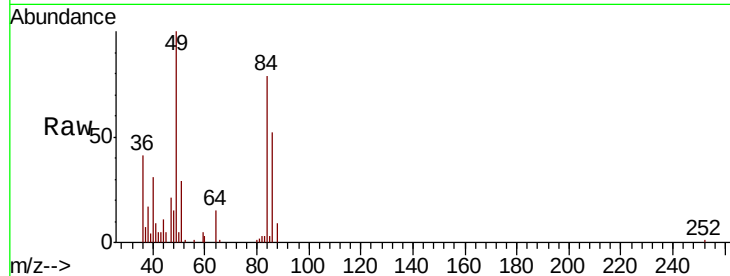


#11

Tert butyl alcohol
Concen: 1.015 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Instrument :
MSVOA_X
ClientSampled :
TP-6AB-S

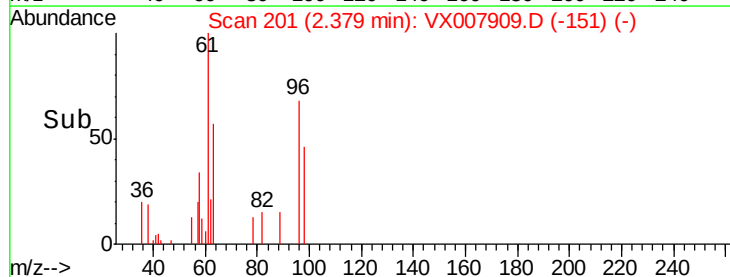
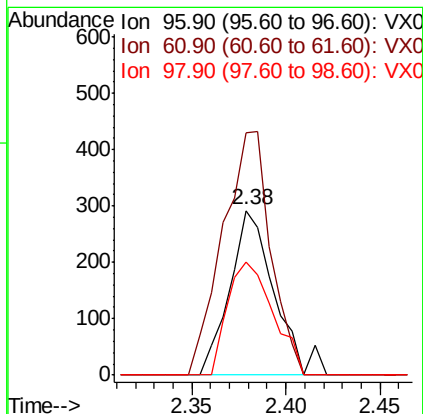
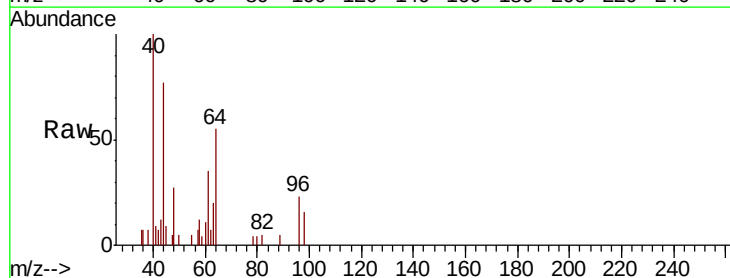
Tgt Ion: 59 Resp: 653
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

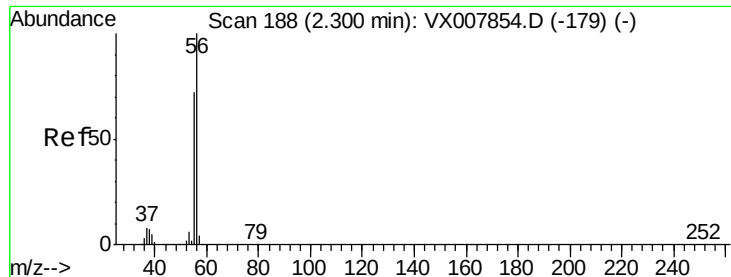


#12

1,1-Dichloroethene
Concen: 0.207 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Tgt Ion: 96 Resp: 480
Ion Ratio Lower Upper
96 100
61 147.6 129.8 194.6
98 68.5 51.0 76.6





#13

Acrolein

Concen: 2.728 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

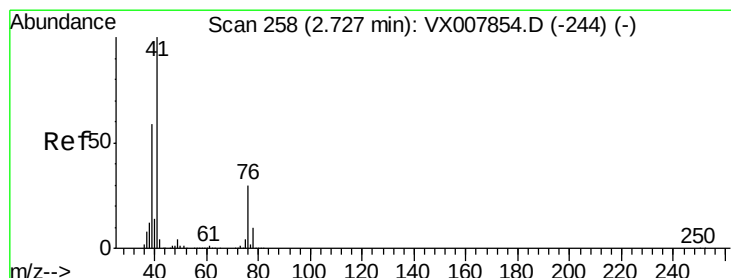
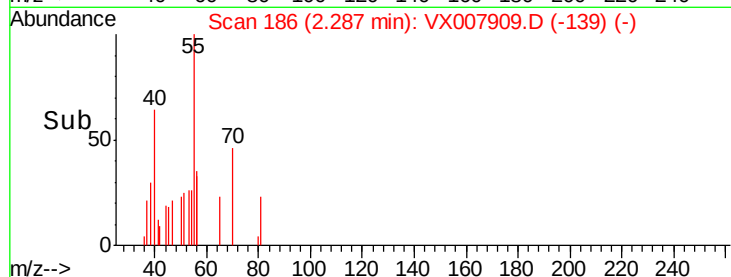
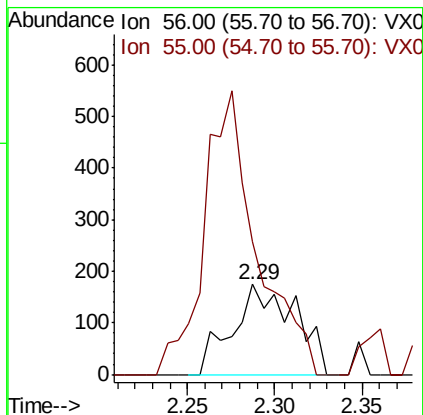
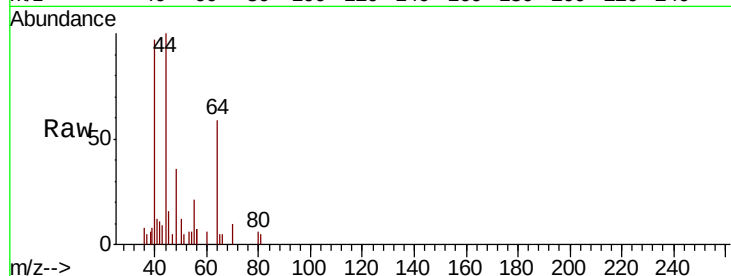
TP-6AB-S

Tgt Ion: 56 Resp: 435

Ion Ratio Lower Upper

56 100

55 264.1 57.8 86.6#



#14

Allyl chloride

Concen: 205.879 ug/l

RT: 2.84 min Scan# 277

Delta R.T. 0.12 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

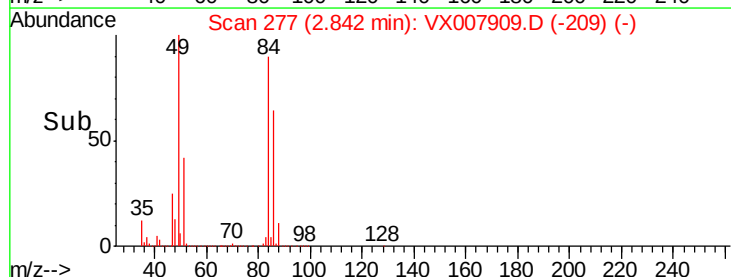
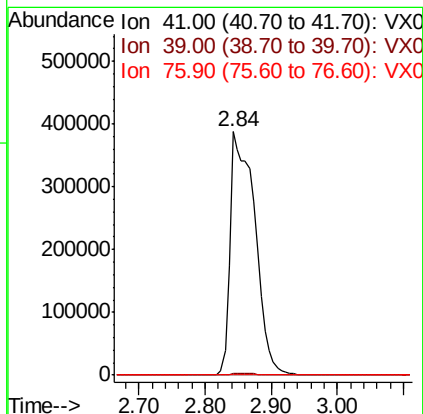
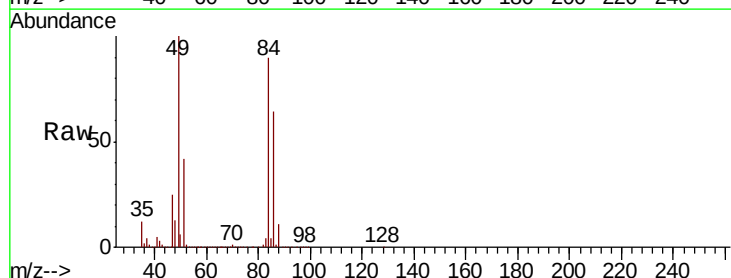
Tgt Ion: 41 Resp: 1004228

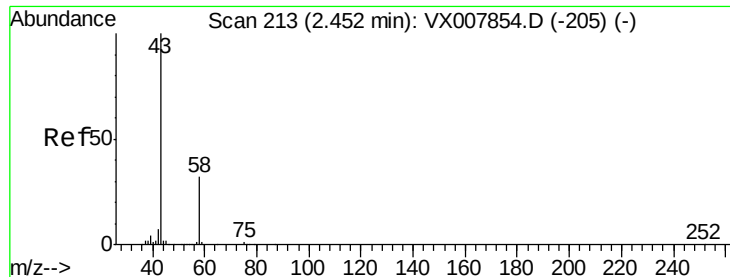
Ion Ratio Lower Upper

41 100

39 0.7 46.1 69.1#

76 0.0 24.0 36.0#





#16

Acetone

Concen: 11.138 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

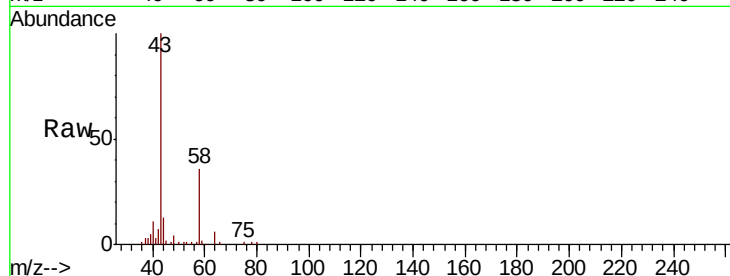
TP-6AB-S

Tgt Ion: 43 Resp: 18554

Ion Ratio Lower Upper

43 100

58 36.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

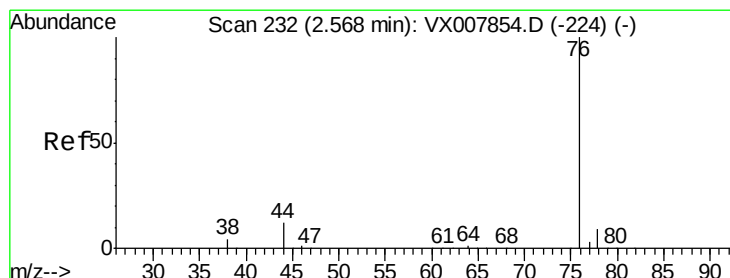
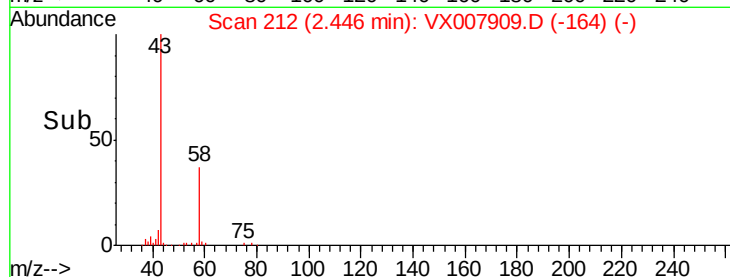
4000

2000

0

2.35 2.40 2.45 2.50 2.55

Time-->



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX007909.D

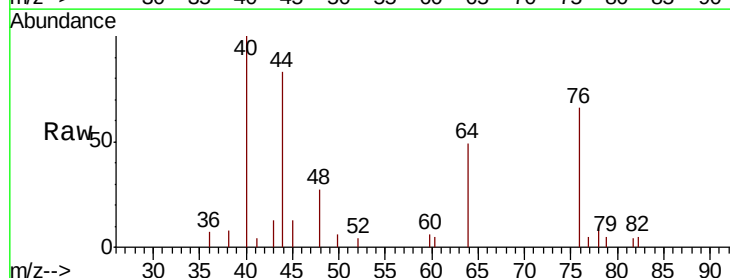
Acq: 08 Mar 2019 03:23

Tgt Ion: 76 Resp: 1366

Ion Ratio Lower Upper

76 100

78 15.8 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

800

600

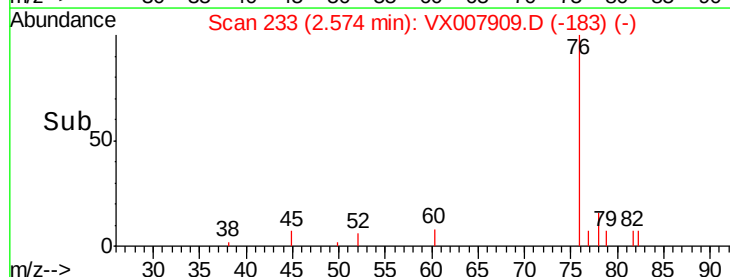
400

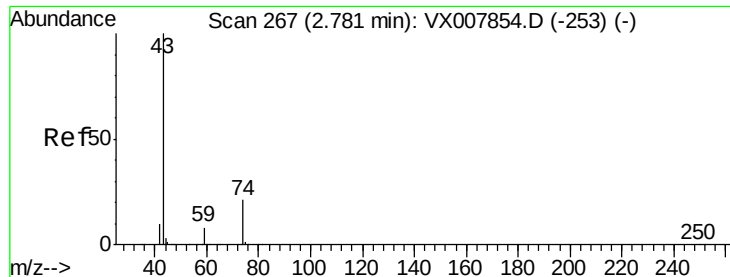
200

0

2.50 2.55 2.60 2.65

Time-->

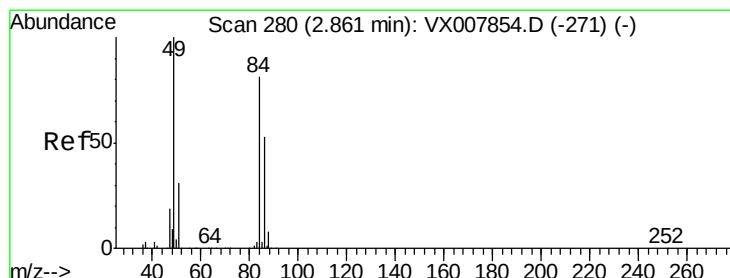
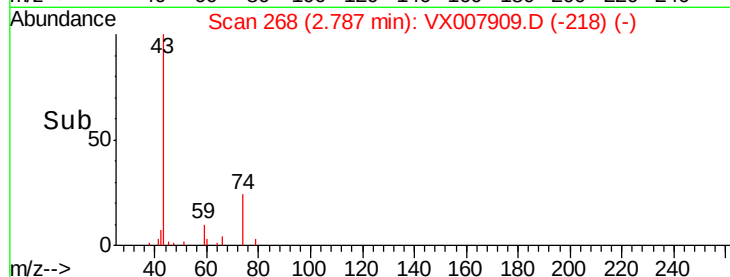
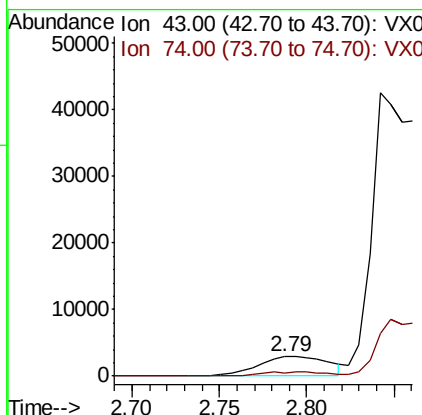
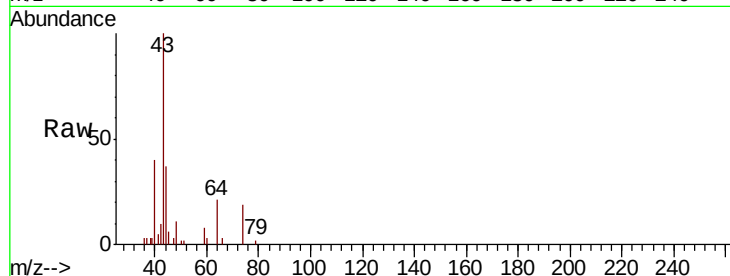




#18
Methyl Acetate
Concen: 2.191 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

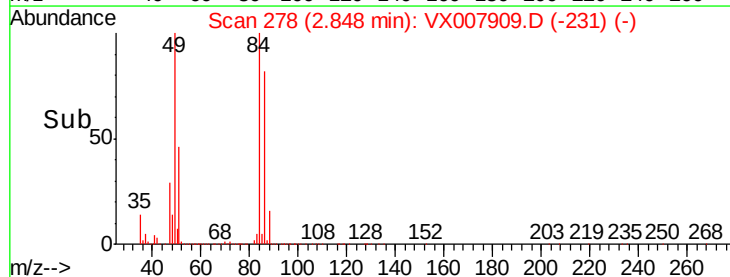
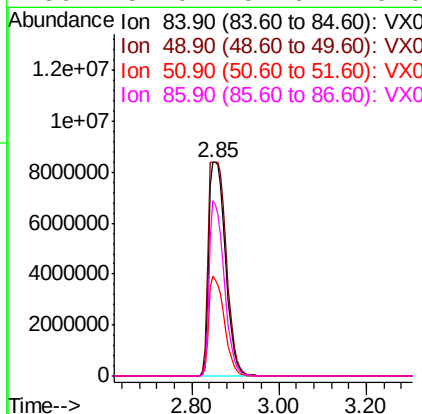
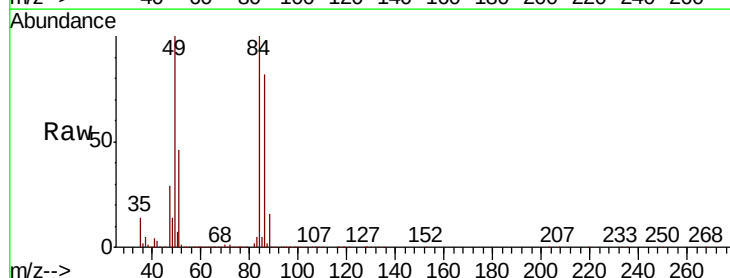
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-S

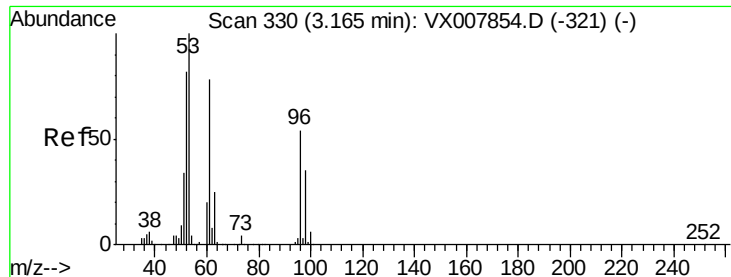
Tgt Ion: 43 Resp: 7754
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.6



#20
Methylene Chloride
Concen: 8497.766 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Tgt Ion: 84 Resp: 22529786
Ion Ratio Lower Upper
84 100
49 100.0 99.3 148.9
51 46.5 31.3 46.9
86 82.0 52.6 79.0#





#21

trans-1,2-Dichloroethene

Concen: 0.423 ug/l

RT: 3.17 min Scan# 330

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

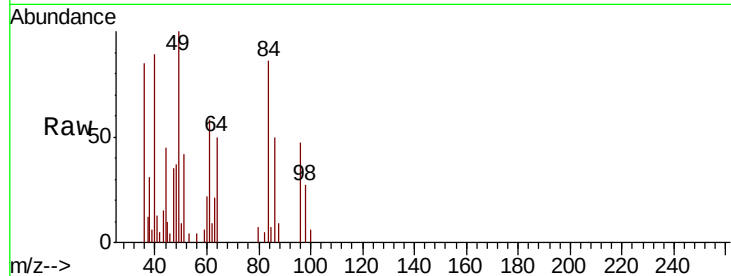
Tgt Ion: 96 Resp: 1080

Ion Ratio Lower Upper

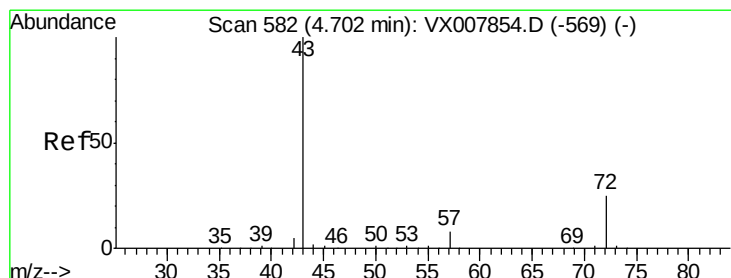
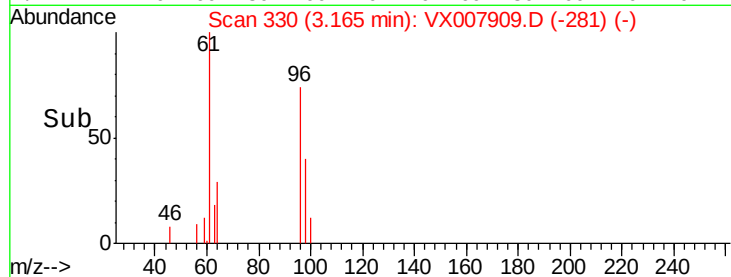
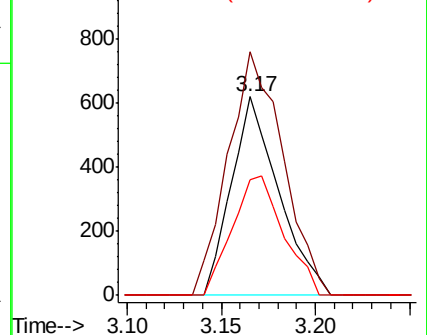
96 100

61 122.6 114.4 171.6

98 58.1 51.1 76.7



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



#25

2-Butanone

Concen: 1.886 ug/l

RT: 4.70 min Scan# 582

Delta R.T. -0.00 min

Lab File: VX007909.D

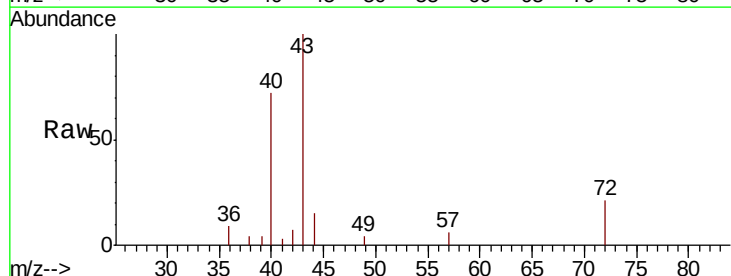
Acq: 08 Mar 2019 03:23

Tgt Ion: 43 Resp: 4447

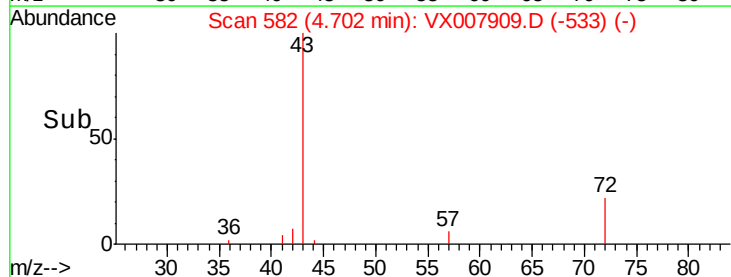
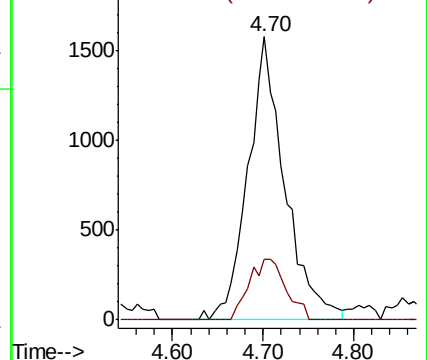
Ion Ratio Lower Upper

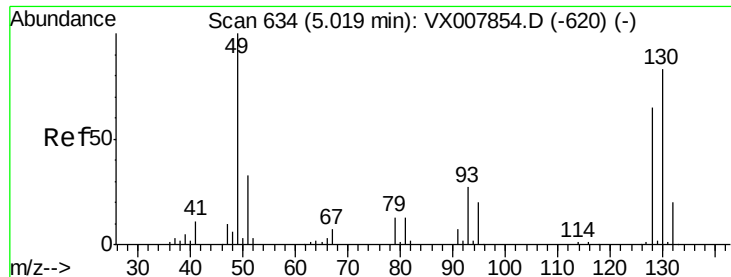
43 100

72 21.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: 0.409 ug/l

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampled :

TP-6AB-S

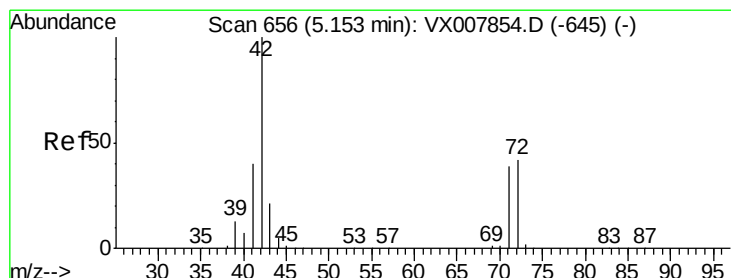
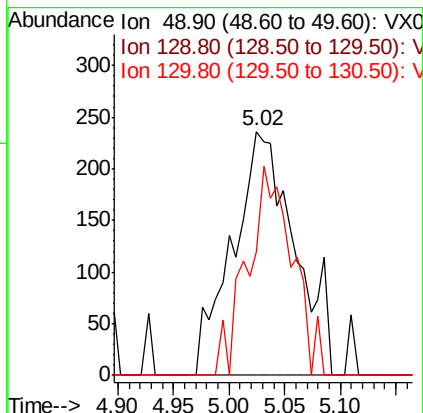
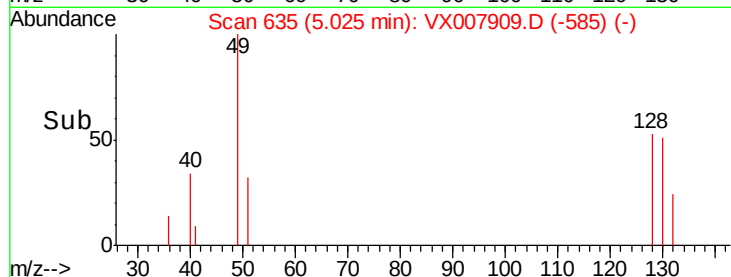
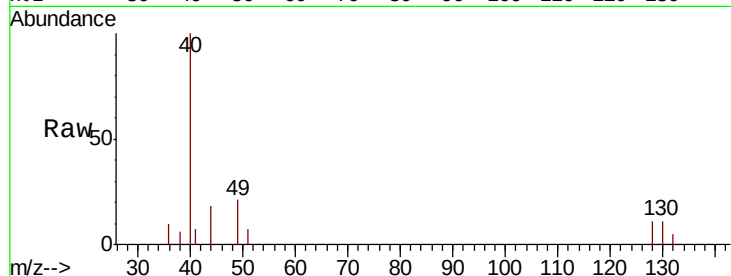
Tgt Ion: 49 Resp: 917

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 62.1 65.0 97.4#



#29

Tetrahydrofuran

Concen: 0.734 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

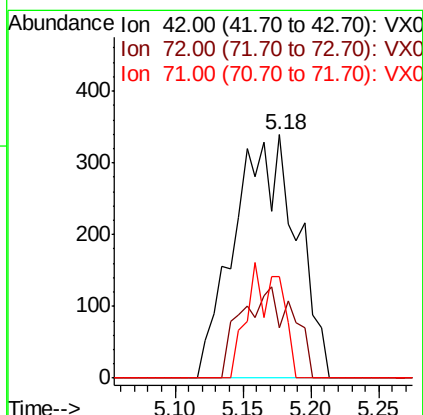
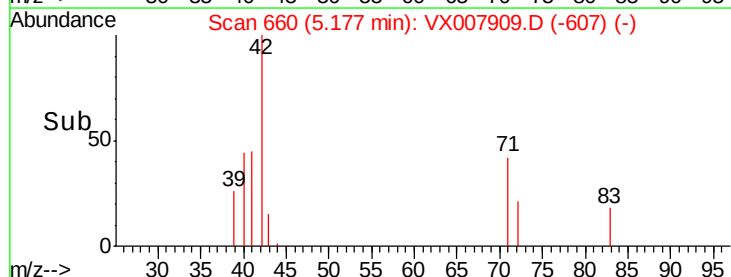
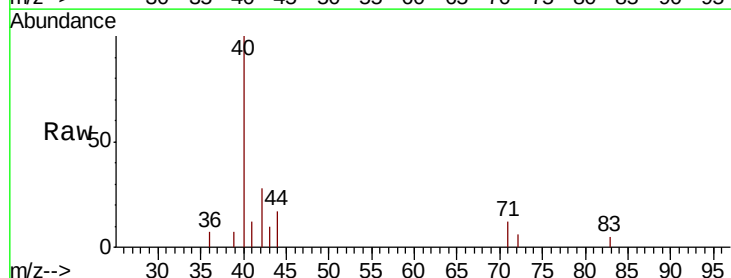
Tgt Ion: 42 Resp: 1080

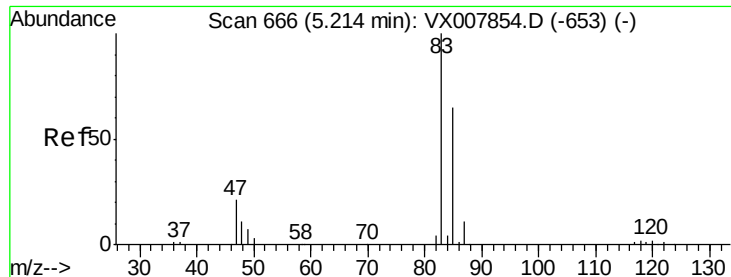
Ion Ratio Lower Upper

42 100

72 31.2 33.8 50.6#

71 13.2 31.5 47.3#

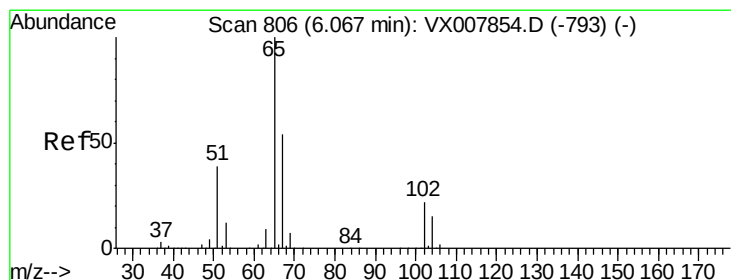
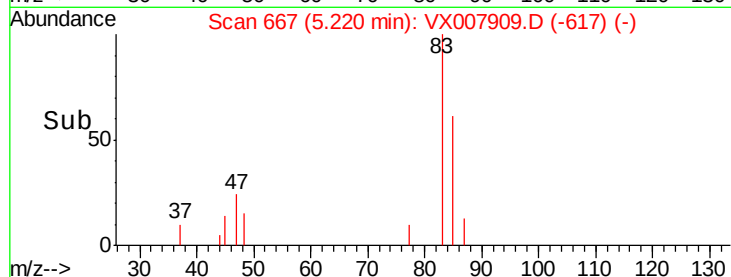
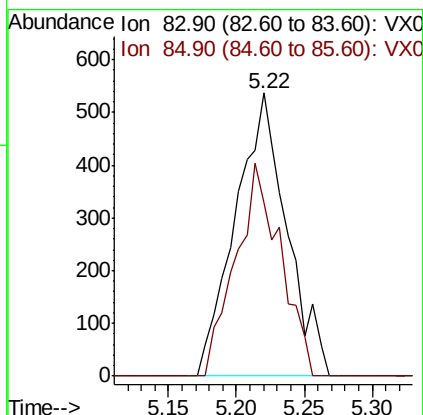
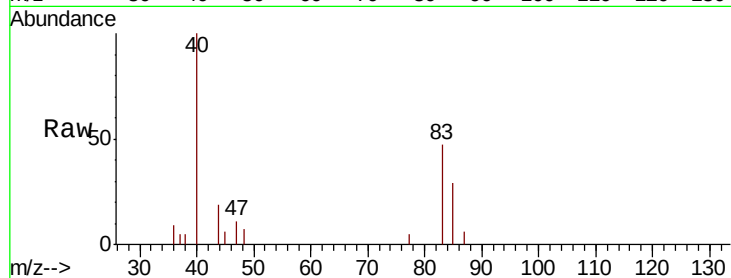




#30
Chloroform
Concen: 0.311 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

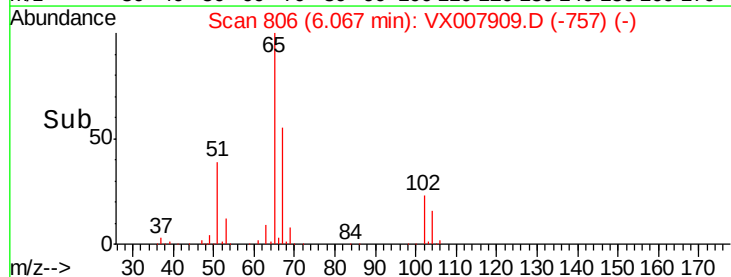
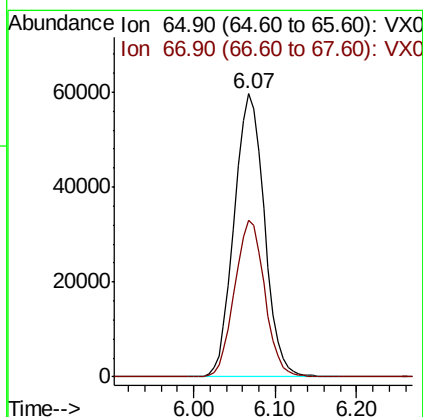
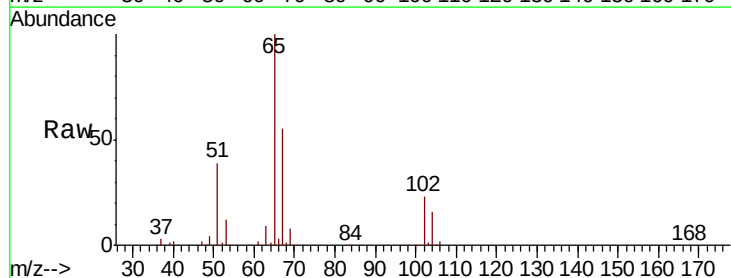
Instrument :
MSVOA_X
ClientSampleId :
TP-6AB-S

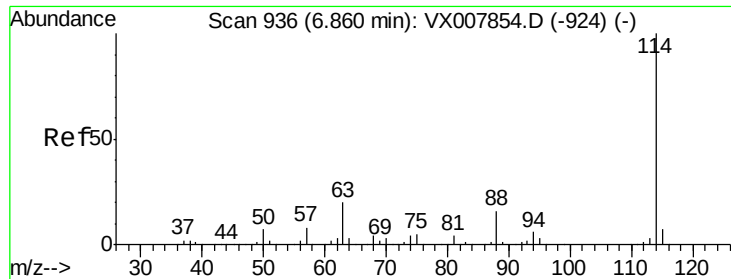
Tgt Ion: 83 Resp: 1417
Ion Ratio Lower Upper
83 100
85 61.1 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 53.328 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007909.D
Acq: 08 Mar 2019 03:23

Tgt Ion: 65 Resp: 153485
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0

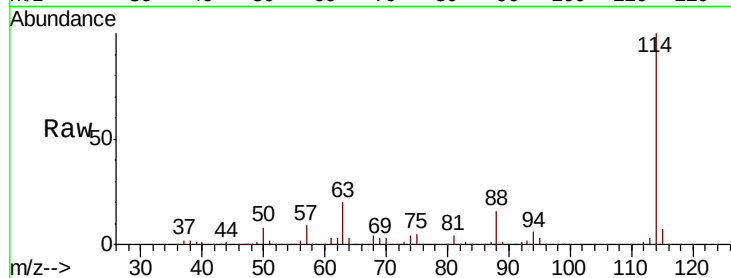




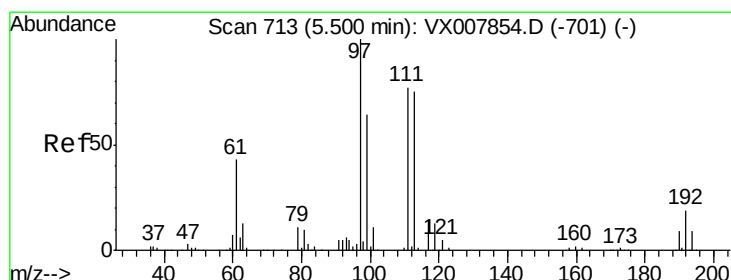
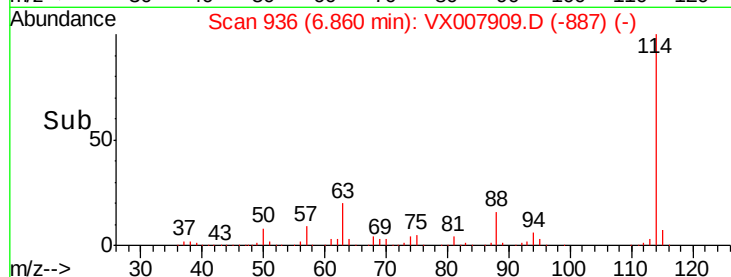
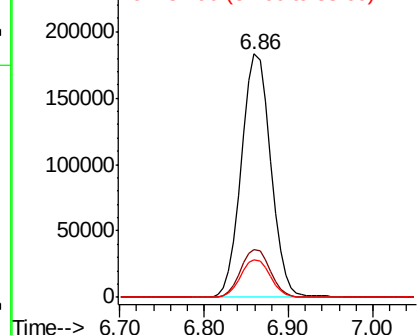
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

Tgt Ion:114 Resp: 432069
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.6 0.0 31.4

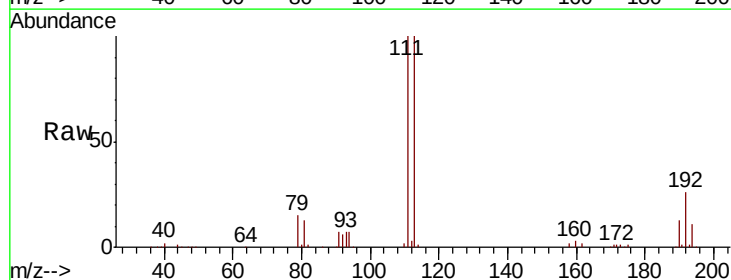


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

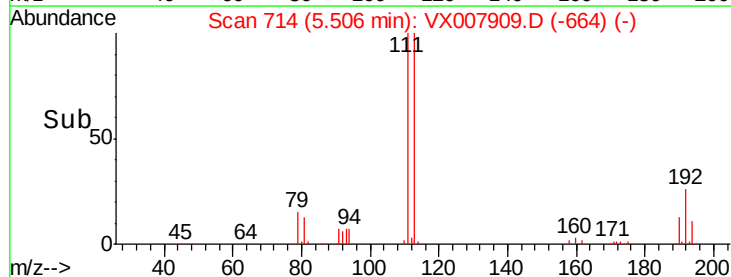
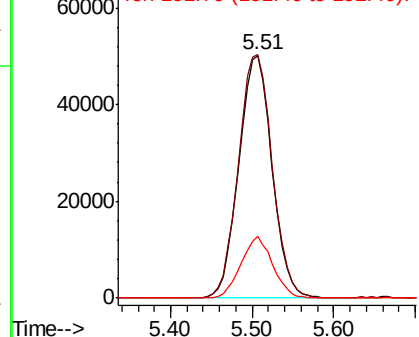


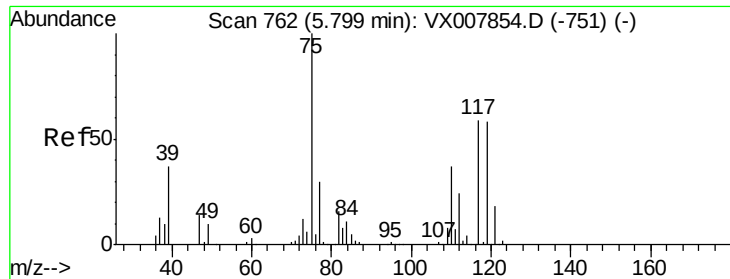
#35
 Dibromofluoromethane
 Concen: 51.196 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion:113 Resp: 141495
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 24.4 19.4 29.0



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

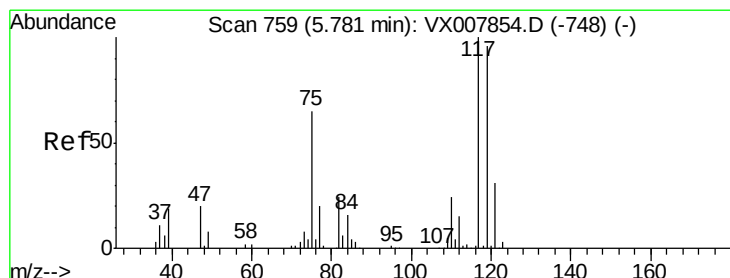
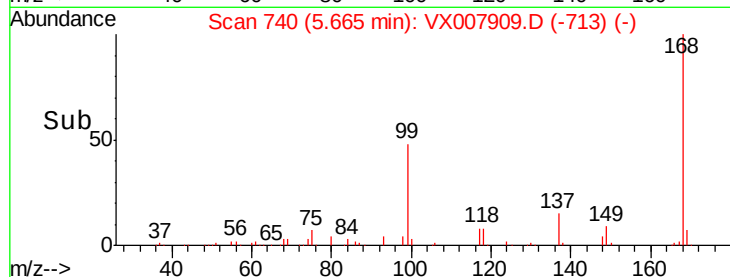
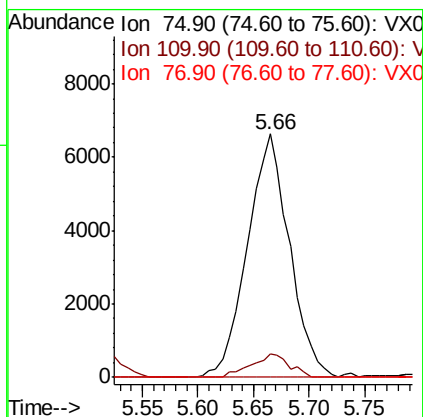
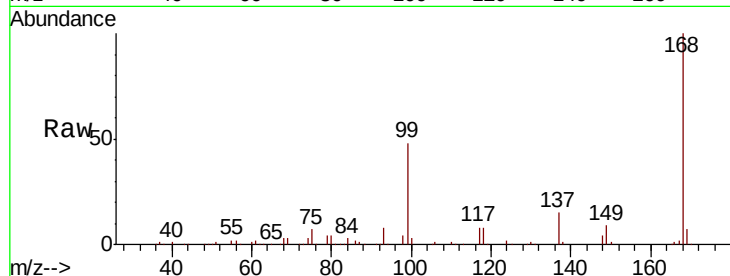




#36
 1,1-Dichloropropene
 Concen: 4.441 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

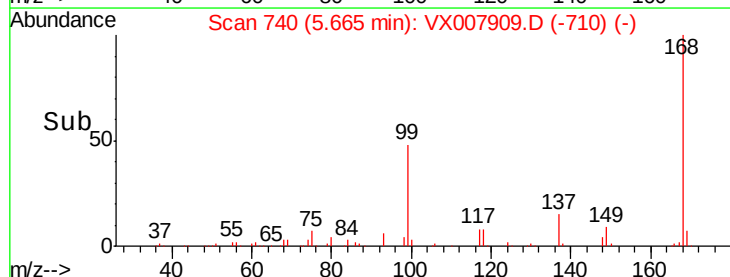
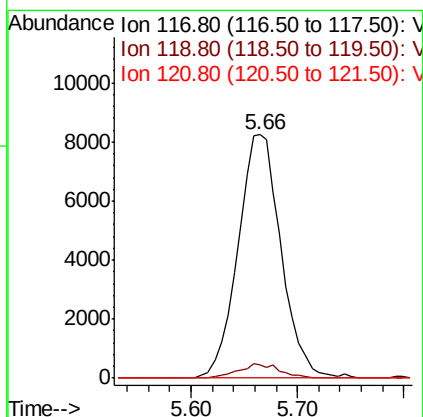
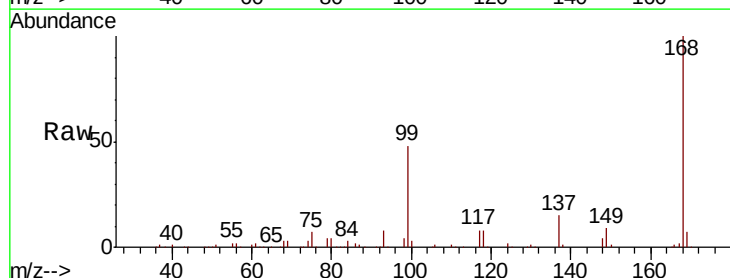
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

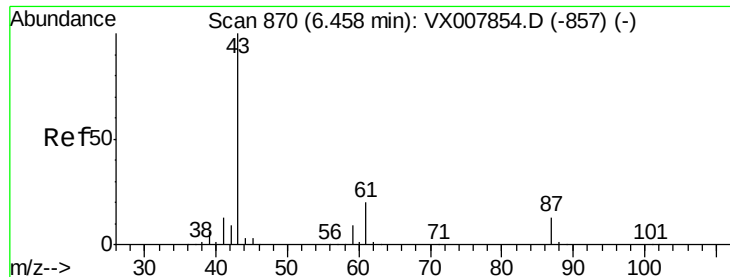
Tgt Ion: 75 Resp: 17376
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.4 55.0#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.279 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion: 117 Resp: 23321
 Ion Ratio Lower Upper
 117 100
 119 5.6 76.2 114.2#
 121 0.0 24.6 36.8#





#43

Isopropyl Acetate

Concen: 2.374 ug/l

RT: 6.46 min Scan# 870

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

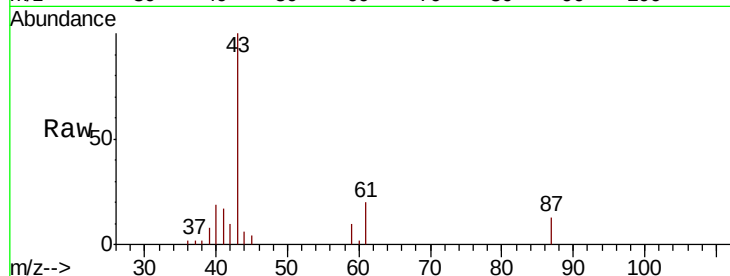
Tgt Ion: 43 Resp: 16315

Ion Ratio Lower Upper

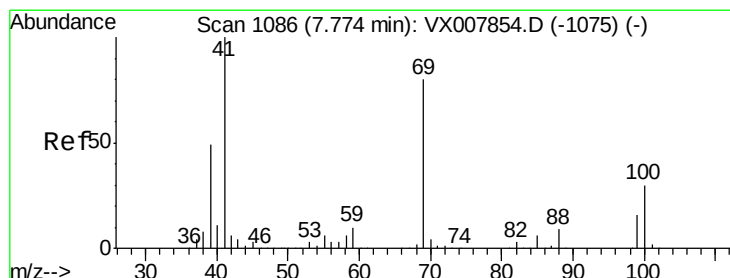
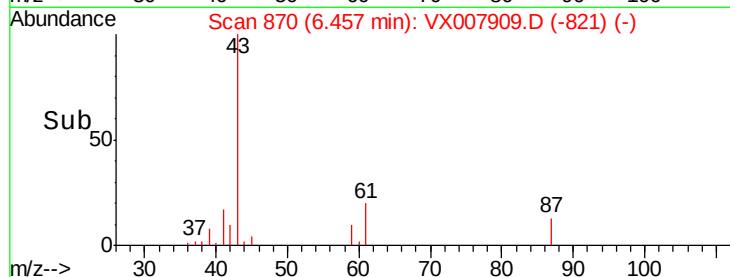
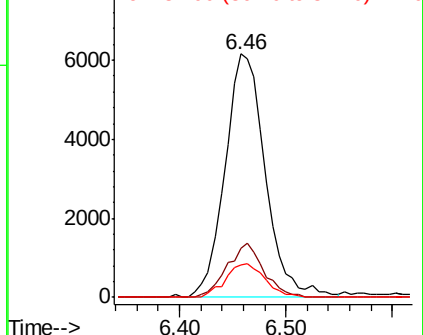
43 100

61 20.0 16.3 24.5

87 13.5 10.5 15.7



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 61.00 (60.70 to 61.70): VX0
Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.255 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

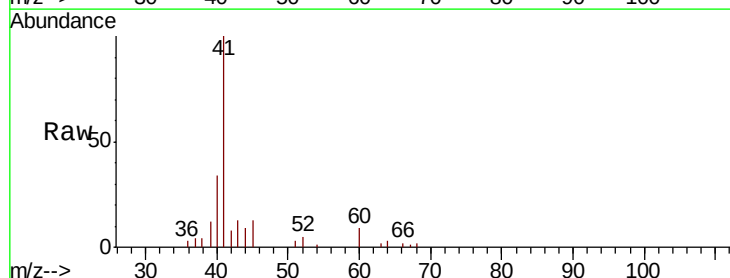
Tgt Ion: 41 Resp: 8147

Ion Ratio Lower Upper

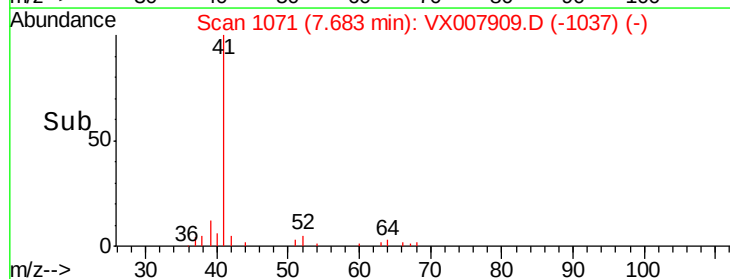
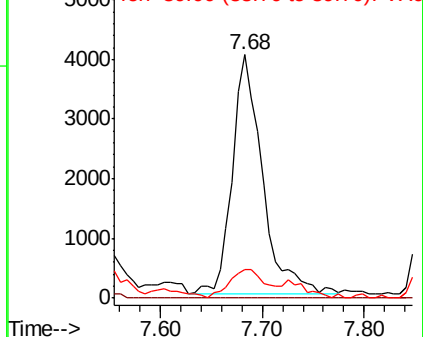
41 100

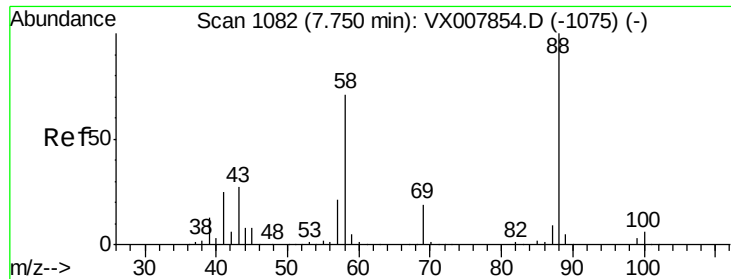
69 0.0 65.2 97.8#

39 0.0 39.4 59.2#



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





#49

1,4-Dioxane

Concen: 2.520 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.13 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

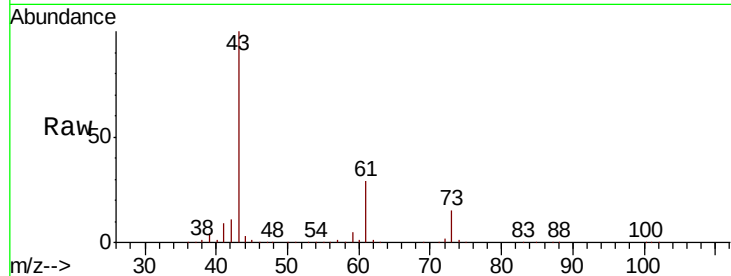
Tgt Ion: 88 Resp: 187

Ion Ratio Lower Upper

88 100

43 571247.6 25.1 37.7#

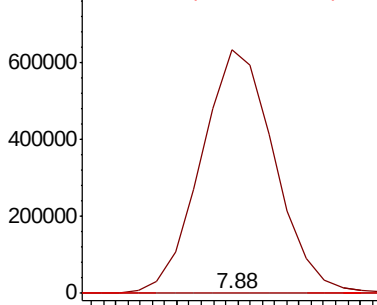
58 2396.8 57.8 86.6#



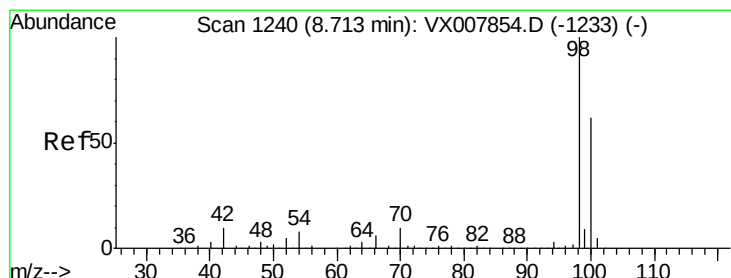
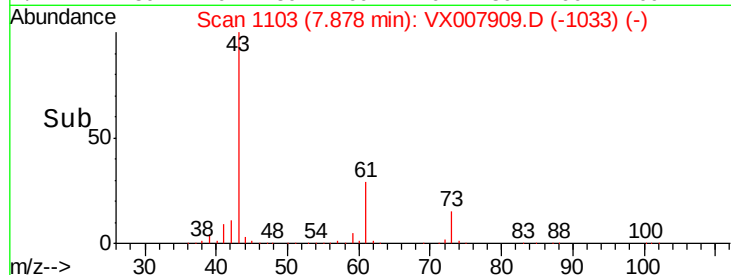
Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



Time-->



#50

Toluene-d8

Concen: 52.549 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007909.D

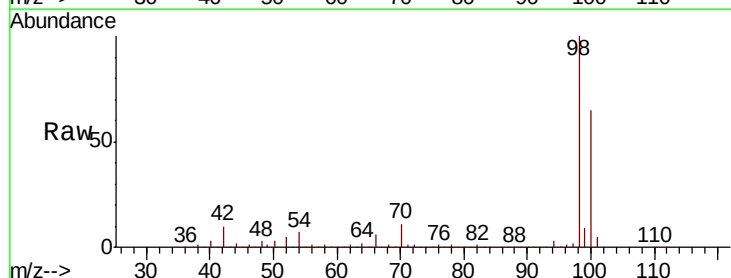
Acq: 08 Mar 2019 03:23

Tgt Ion: 98 Resp: 533382

Ion Ratio Lower Upper

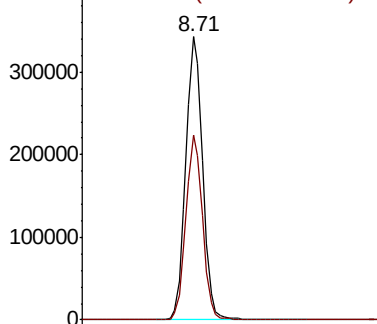
98 100

100 64.4 51.7 77.5

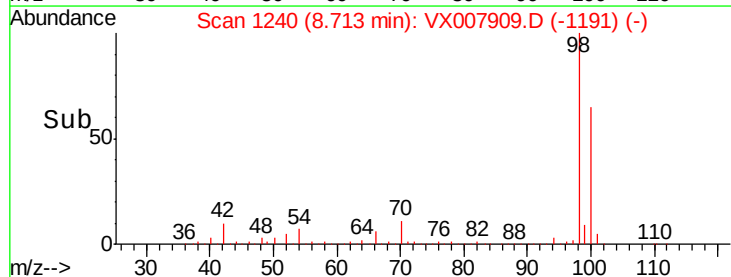


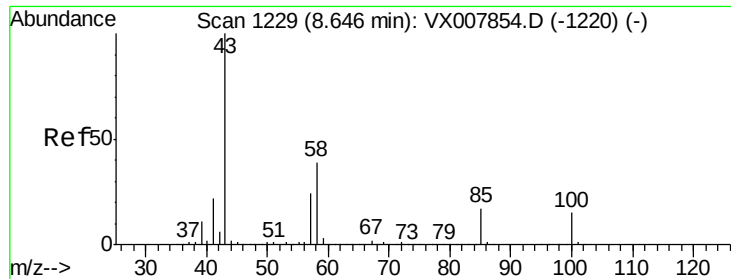
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->





#51

4-Methyl-2-Pentanone

Concen: 16.643 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampled :

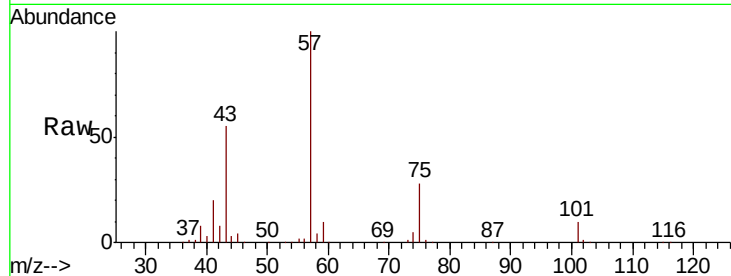
TP-6AB-S

Tgt Ion: 43 Resp: 73543

Ion Ratio Lower Upper

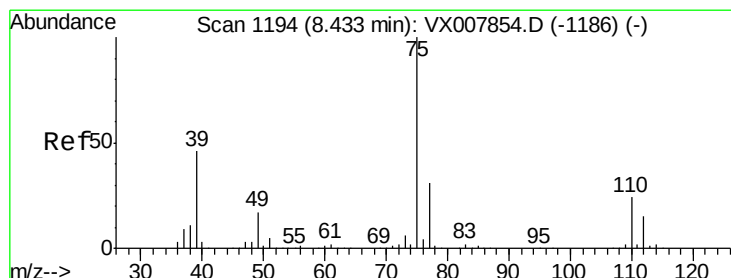
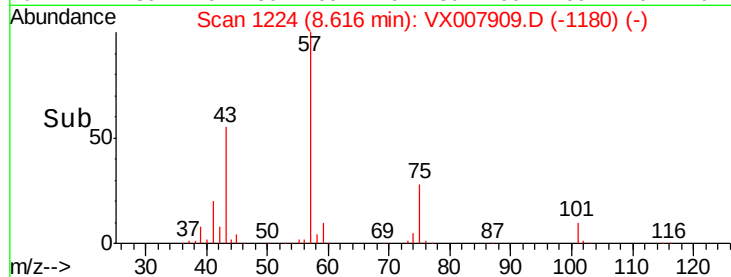
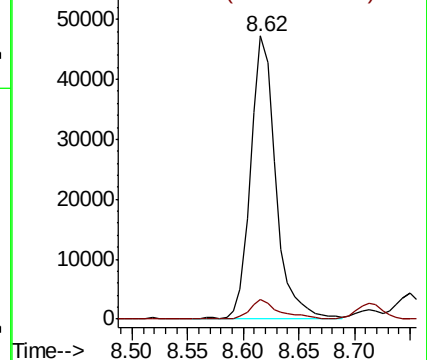
43 100

58 8.2 31.3 46.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 8.312 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

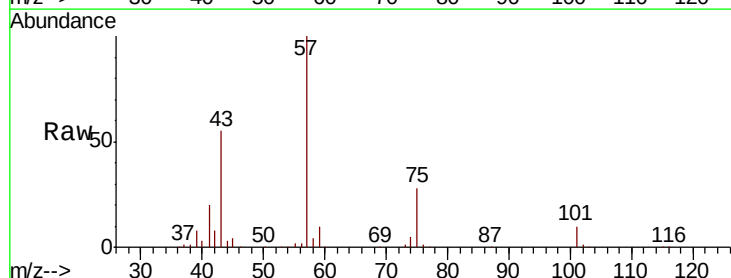
Tgt Ion: 75 Resp: 36161

Ion Ratio Lower Upper

75 100

77 0.6 25.0 37.6#

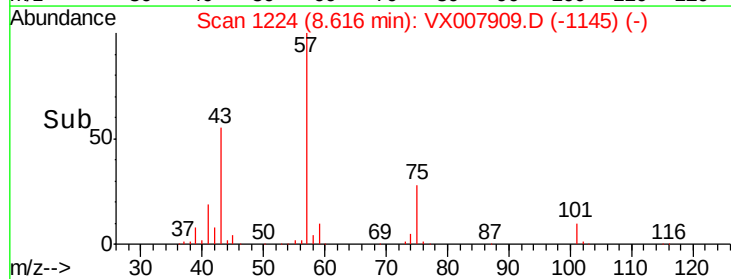
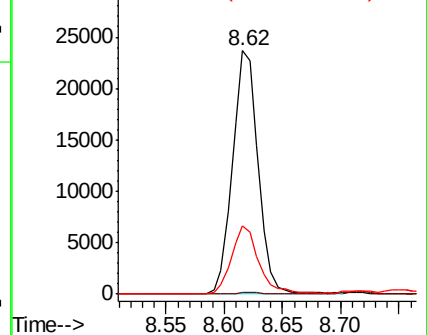
39 28.0 36.6 54.8#

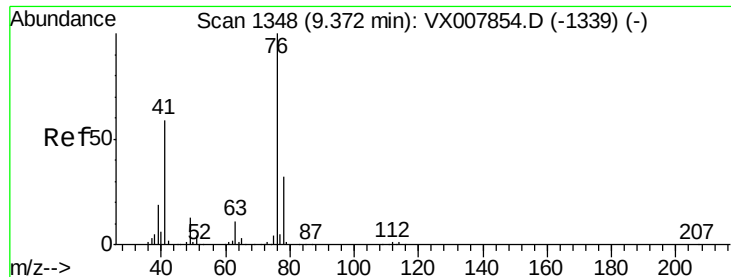


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

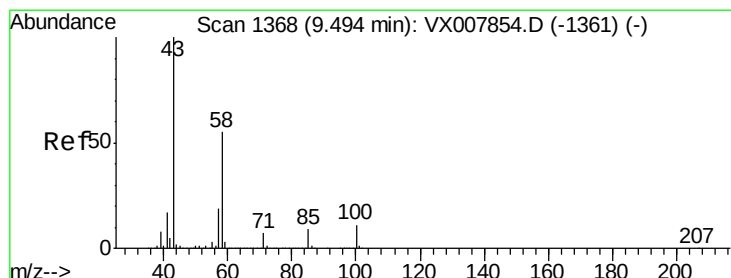
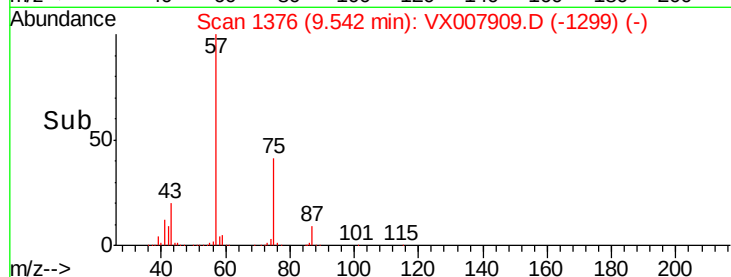
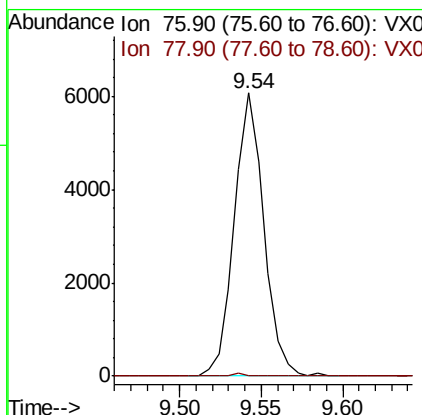
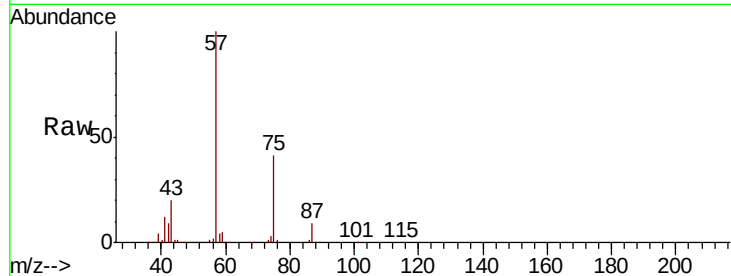




#57
 1,3-Dichloropropane
 Concen: 1.581 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

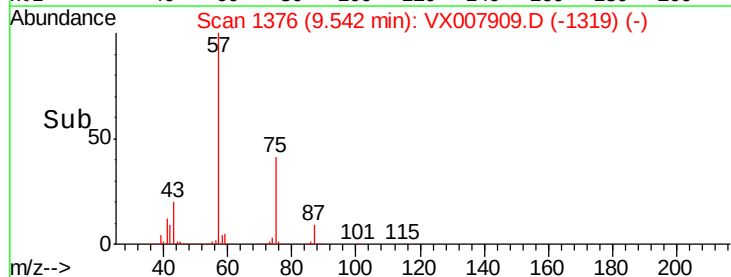
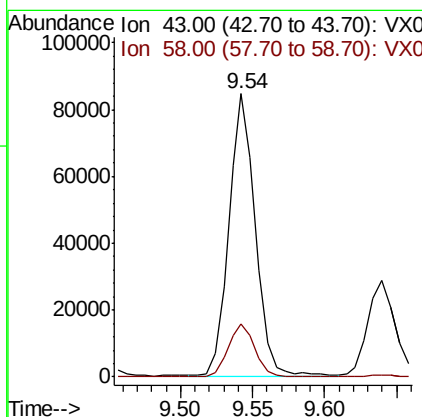
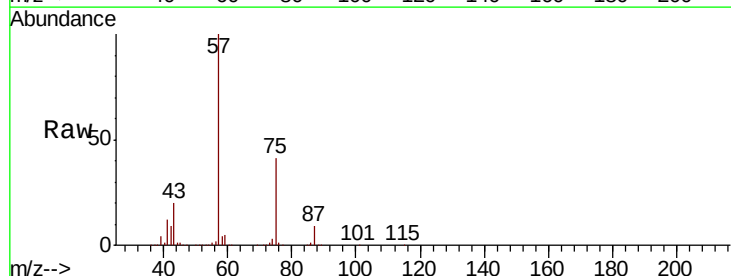
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6AB-S

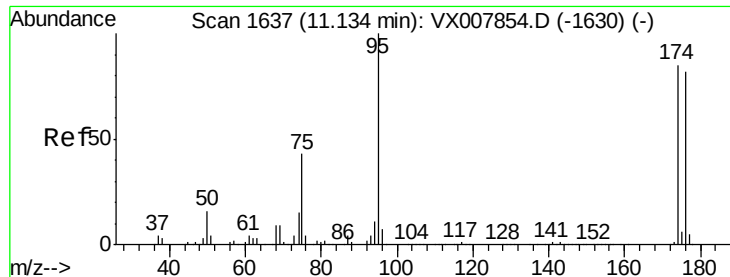
Tgt Ion: 76 Resp: 7641
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.5 38.3#



#59
 2-Hexanone
 Concen: 31.746 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion: 43 Resp: 108911
 Ion Ratio Lower Upper
 43 100
 58 19.5 27.6 82.7#





#62

4-Bromofluorobenzene

Concen: 54.647 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

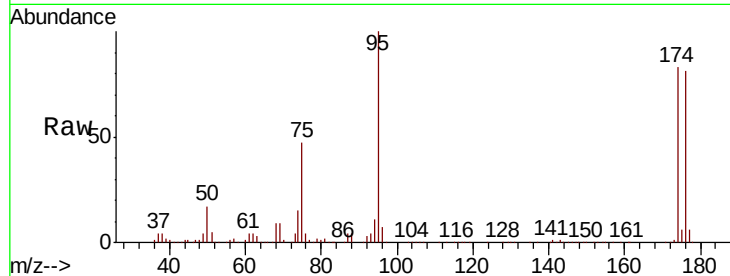
Tgt Ion: 95 Resp: 194473

Ion Ratio Lower Upper

95 100

174 90.6 0.0 182.8

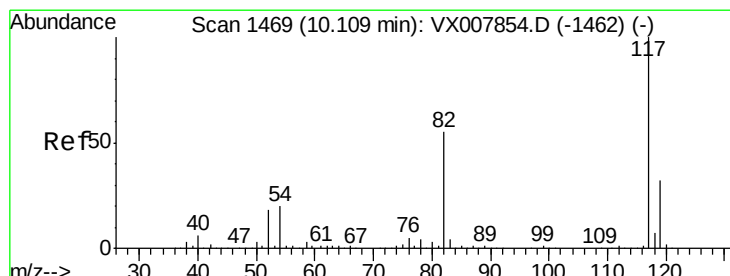
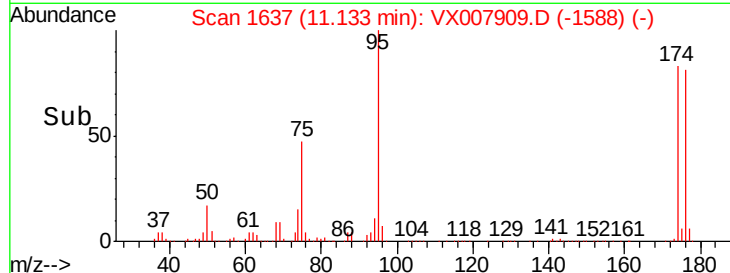
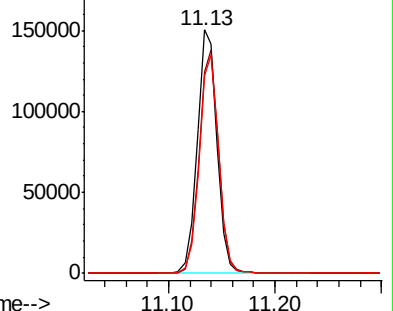
176 88.6 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX007854.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007854.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007854.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

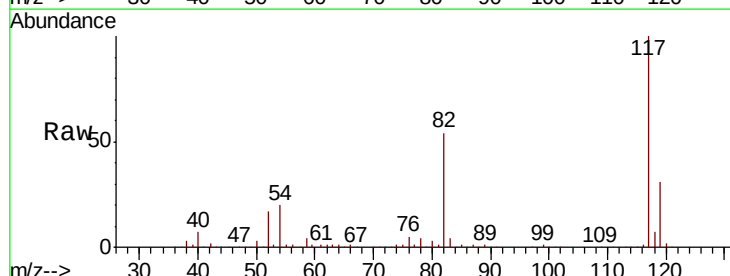
Tgt Ion: 117 Resp: 414038

Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

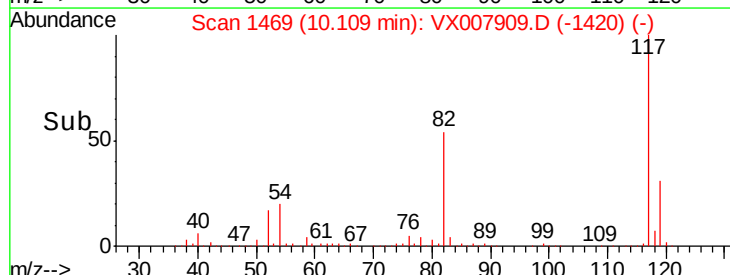
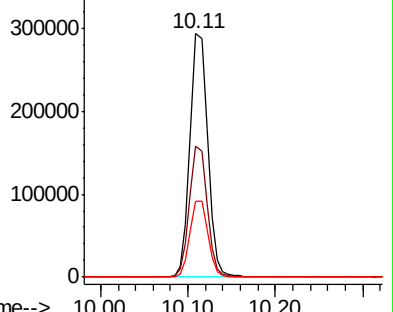
119 31.2 25.3 37.9

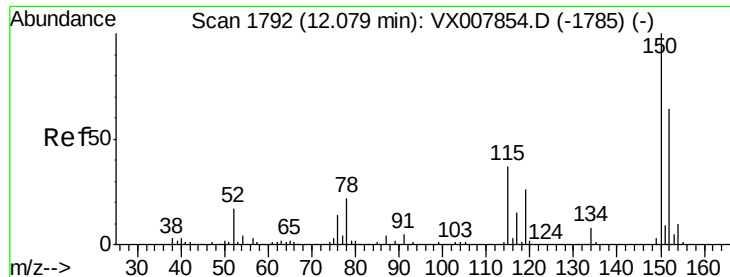


Abundance Ion 116.90 (116.60 to 117.60): VX007854.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX007854.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX007854.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007909.D

Acq: 08 Mar 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

TP-6AB-S

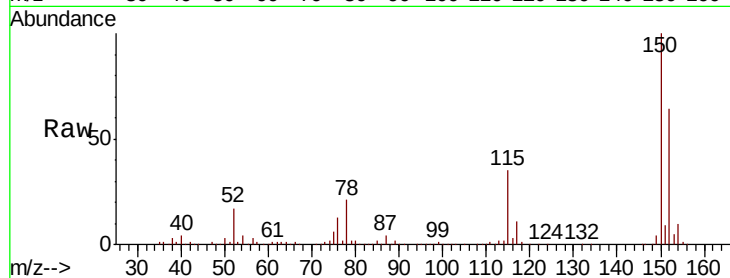
Tgt Ion:152 Resp: 198100

Ion Ratio Lower Upper

152 100

115 55.5 38.6 115.7

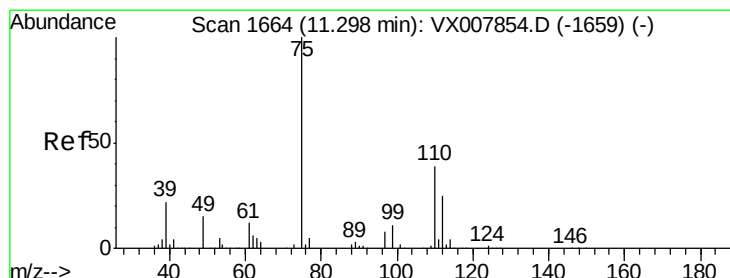
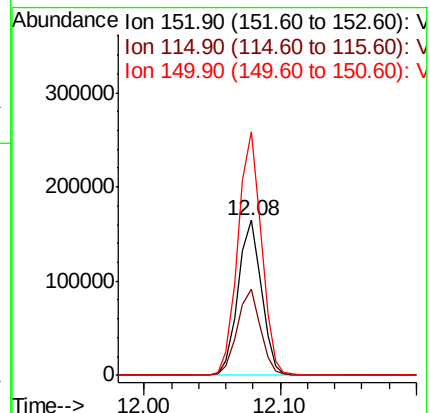
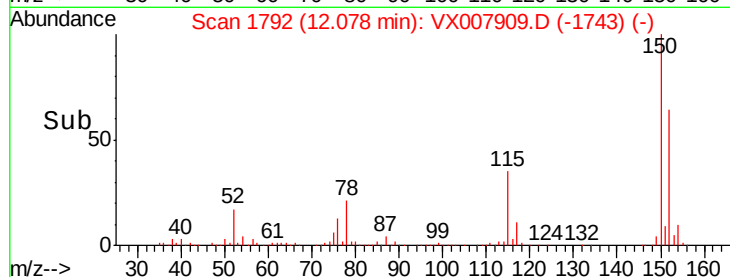
150 157.1 0.0 348.4



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



#76

1,2,3-Trichloropropane

Concen: 21.386 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007909.D

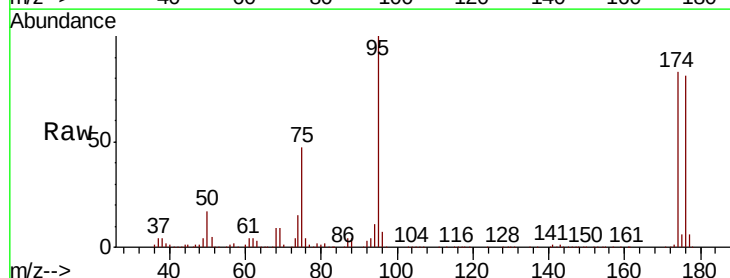
Acq: 08 Mar 2019 03:23

Tgt Ion: 75 Resp: 88899

Ion Ratio Lower Upper

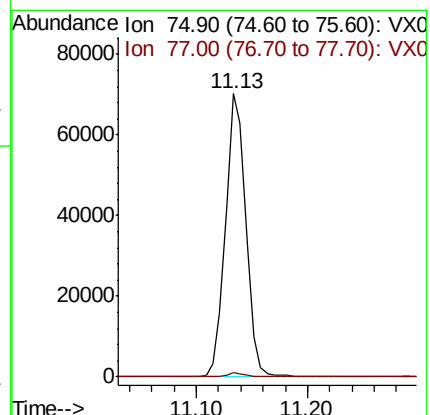
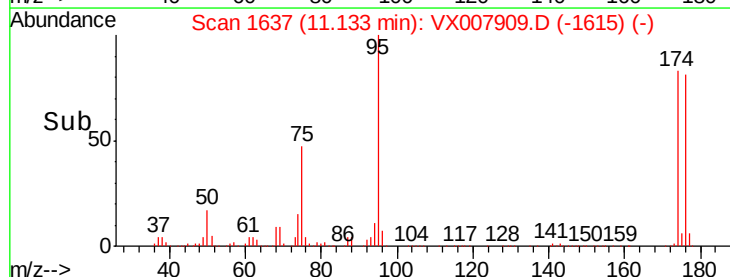
75 100

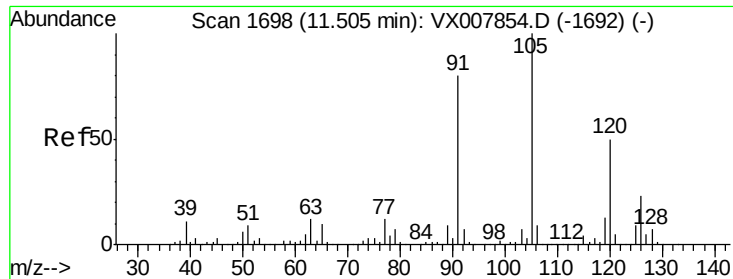
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

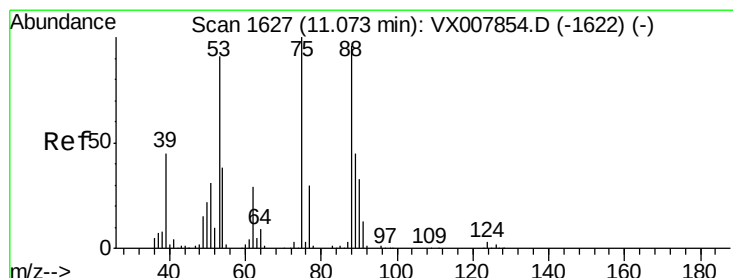
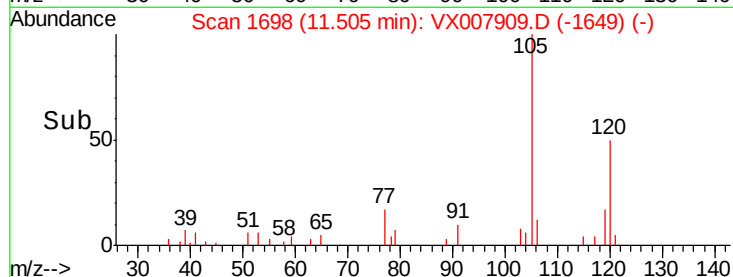
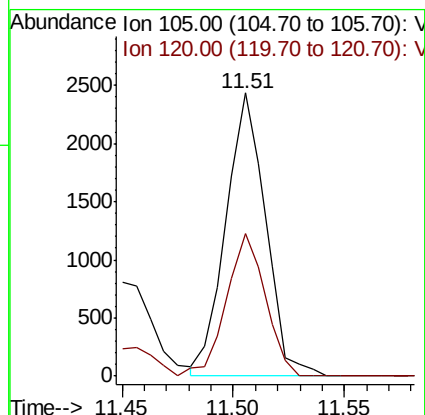
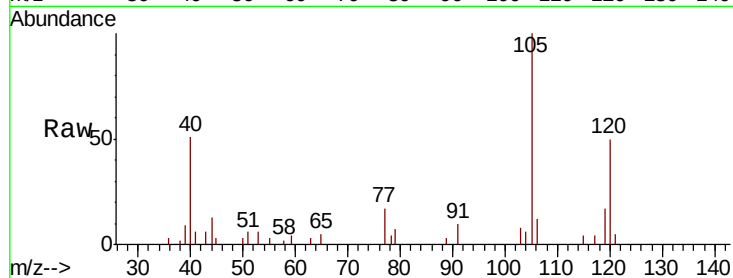




#80
 1,3,5-Trimethylbenzene
 Concen: 0.274 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

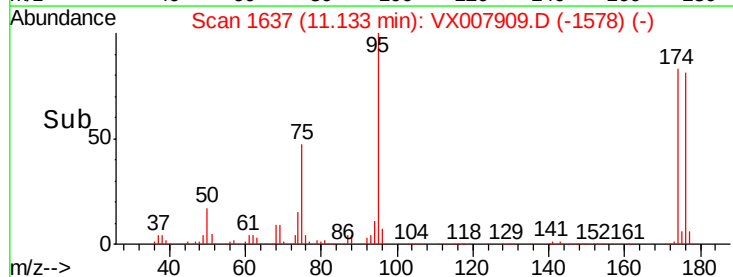
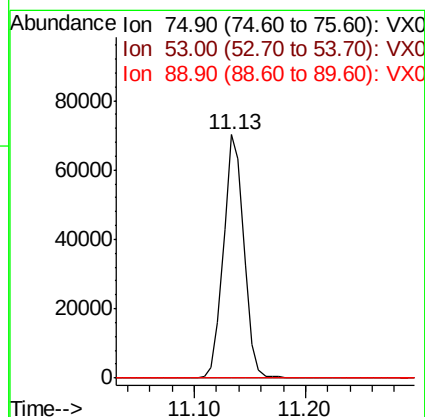
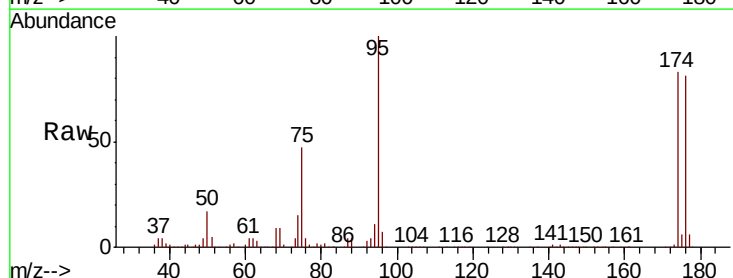
Instrument :
 MSVOA_X
 ClientSampled :
 TP-6AB-S

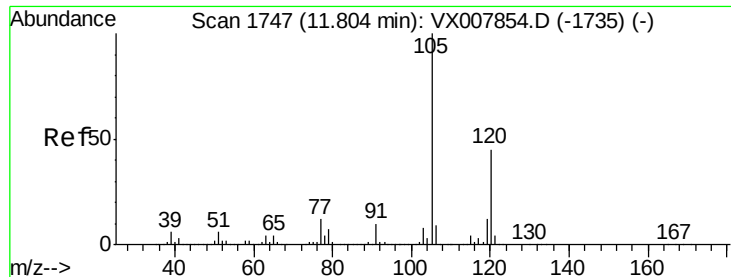
Tgt Ion:105 Resp: 3024
 Ion Ratio Lower Upper
 105 100
 120 49.4 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.359 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion: 75 Resp: 88899
 Ion Ratio Lower Upper
 75 100
 53 0.1 76.1 114.1#
 89 0.0 36.3 54.5#

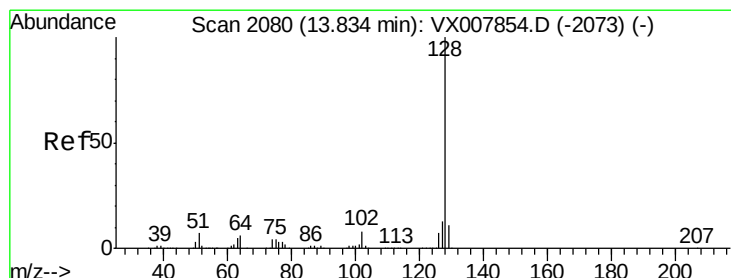
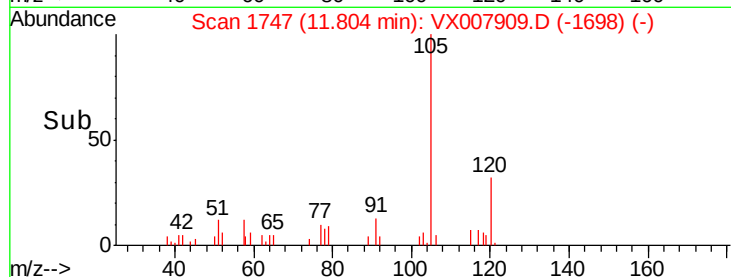
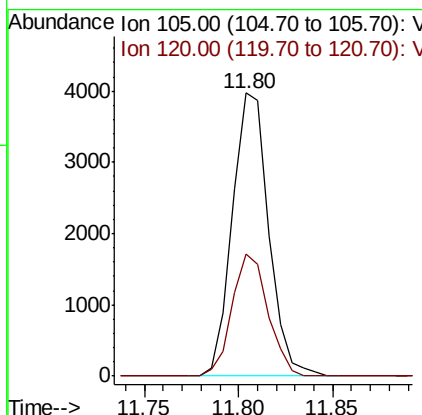
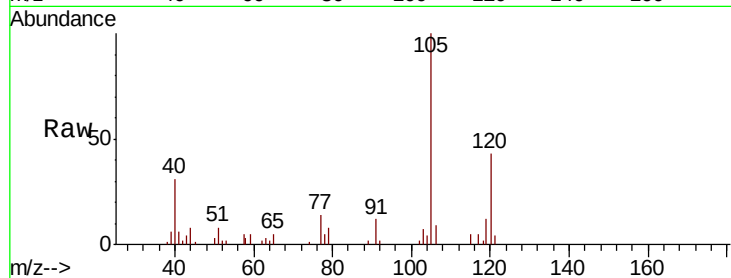




#84
 1,2,4-Trimethylbenzene
 Concen: 0.471 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Instrument :
 MSVOA_X
 ClientSampled :
 TP-6AB-S

Tgt Ion:105 Resp: 5320
 Ion Ratio Lower Upper
 105 100
 120 42.6 22.6 67.7



#95
 Naphthalene
 Concen: 0.974 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX007909.D
 Acq: 08 Mar 2019 03:23

Tgt Ion:128 Resp: 12728
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.3 15.5
 129 12.0 8.7 13.1

