

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040919\
 Data File : VX008788.D
 Acq On : 09 Apr 2019 22:02
 Operator : JC/SP
 Sample : K2338-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

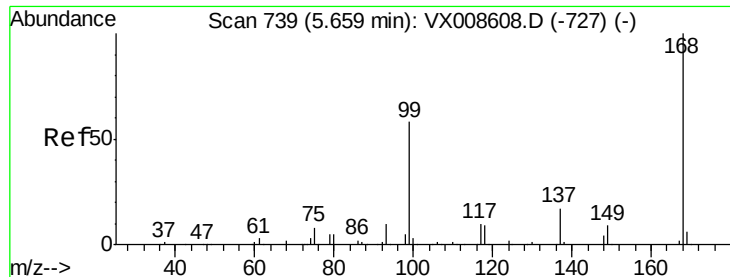
Quant Time: Apr 10 06:42:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	208166	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	345685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	309202	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139443	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	140382	46.24	ug/l	0.00
Spiked Amount			Recovery	=	92.48%	
35) Dibromofluoromethane	5.50	113	103189	46.69	ug/l	0.00
Spiked Amount			Recovery	=	93.38%	
50) Toluene-d8	8.71	98	436016	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	152527	48.88	ug/l	0.00
Spiked Amount			Recovery	=	97.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	282	Below Cal	#	68
5) Bromomethane	1.66	94	125	1.961	ug/l #	54
6) Chloroethane	1.71	64	16	Below Cal	#	1
8) Diethyl Ether	2.19	74	343	0.202	ug/l #	1
11) Tert butyl alcohol	3.04	59	641	0.902	ug/l #	84
13) Acrolein	2.30	56	112	0.318	ug/l #	43
16) Acetone	2.44	43	15046	8.604	ug/l	96
17) Carbon Disulfide	2.57	76	304	Below Cal	#	75
18) Methyl Acetate	2.78	43	1858	0.438	ug/l #	80
20) Methylene Chloride	2.85	84	7456	2.547	ug/l	96
25) 2-Butanone	4.68	43	2265	0.819	ug/l	94
28) Bromochloromethane	5.02	49	19	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1664	0.907	ug/l #	63
30) Chloroform	5.21	83	1035	0.220	ug/l #	83
31) Cyclohexane	5.66	56	4790	0.913	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	16863	4.463	ug/l #	51
38) Carbon Tetrachloride	5.67	117	19967	6.384	ug/l #	16
43) Isopropyl Acetate	6.45	43	11679	1.478	ug/l	98
48) Methyl methacrylate	7.68	41	7656	1.916	ug/l #	18
49) 1,4-Dioxane	7.72	88	42	0.561	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	89297	17.557	ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	38288	8.514	ug/l #	57
57) 1,3-Dichloropropane	9.54	76	8502	1.777	ug/l #	43
59) 2-Hexanone	9.54	43	136826	34.616	ug/l #	52
74) N-amyl acetate	10.69	43	13901	2.045	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	77079	20.122	ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	2036	0.210	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	77079	55.467	ug/l #	9

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

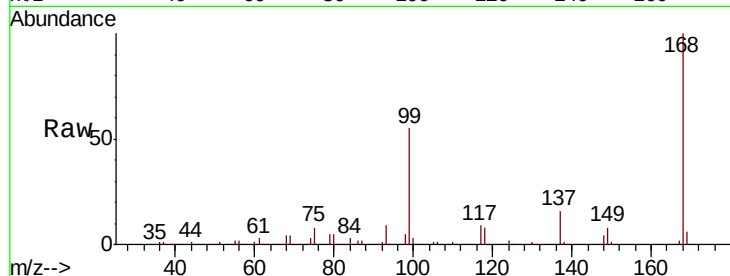
ClientSampled :

Tot Ion:168 Resp: 208166

Ion Ratio Lower Upper

168 100

99 55.3 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

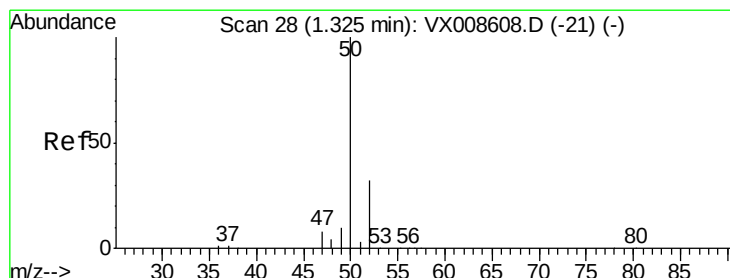
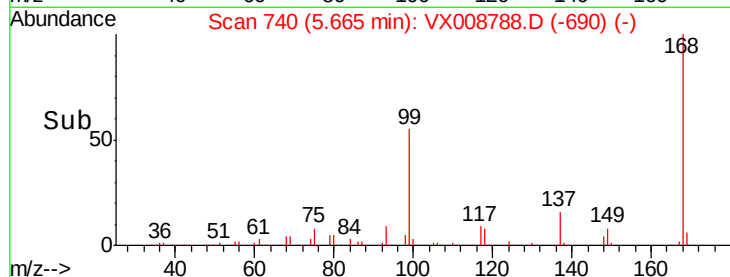
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX008788.D

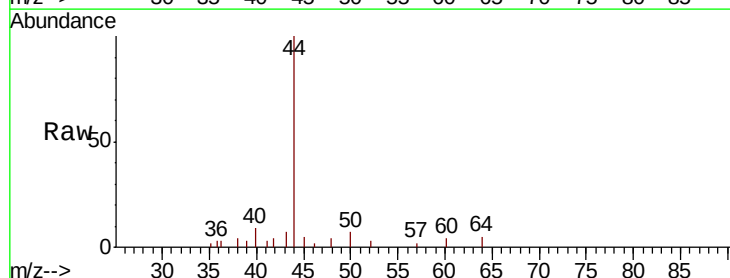
Acq: 09 Apr 2019 22:02

Tgt Ion: 50 Resp: 282

Ion Ratio Lower Upper

50 100

52 50.3 25.8 38.8#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

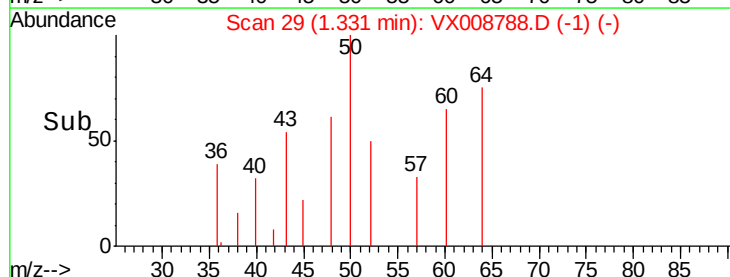
150

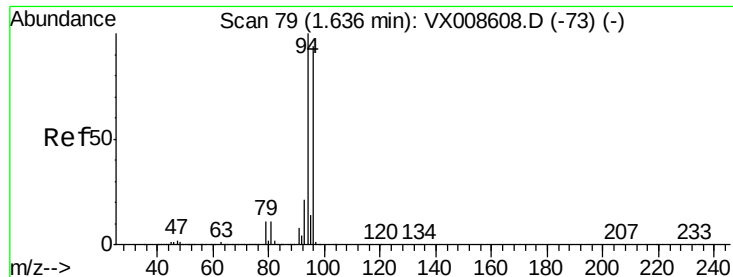
100

50

0

Time--> 1.30 1.35





#5

Bromomethane

Concen: 1.961 ug/l

RT: 1.66 min Scan# 83

Delta R.T. 0.02 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

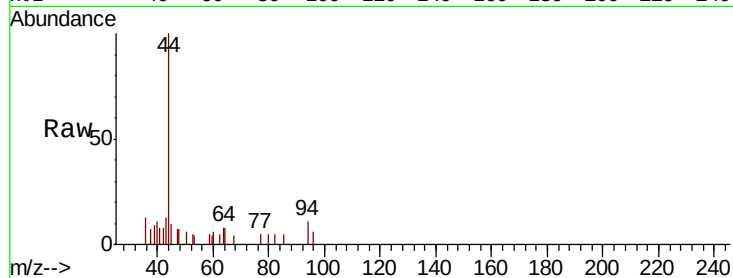
ClientSampled :

Tot Ion: 94 Resp: 125

Ion Ratio Lower Upper

94 100

96 50.0 75.2 112.8#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.66

150

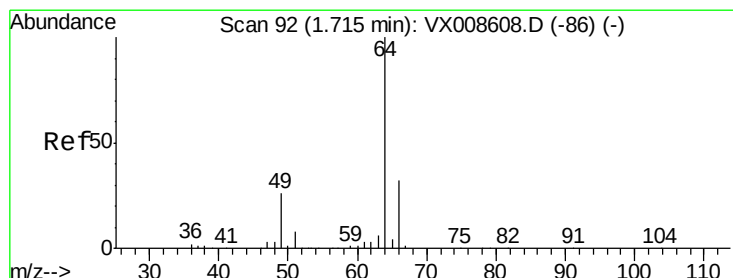
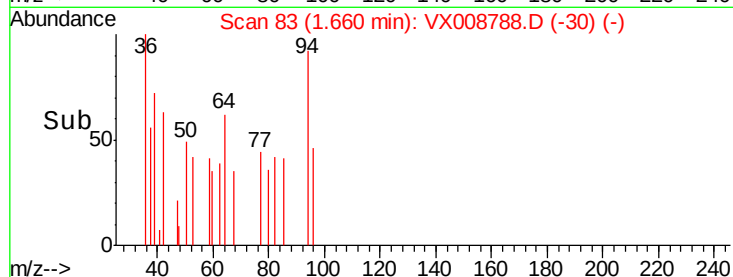
100

50

0

1.62 1.64 1.66 1.68 1.70

Time-->



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008788.D

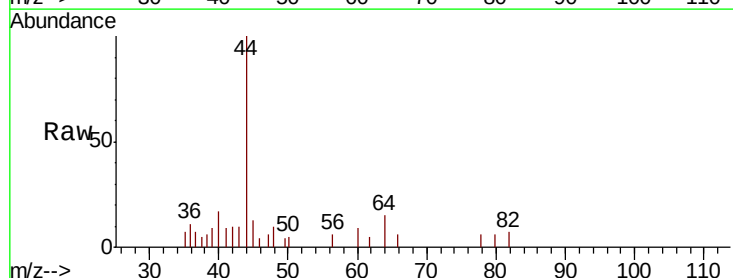
Acq: 09 Apr 2019 22:02

Tgt Ion: 64 Resp: 16

Ion Ratio Lower Upper

64 100

66 175.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.71

200

150

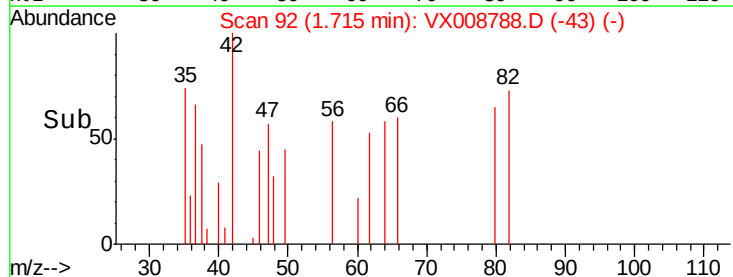
100

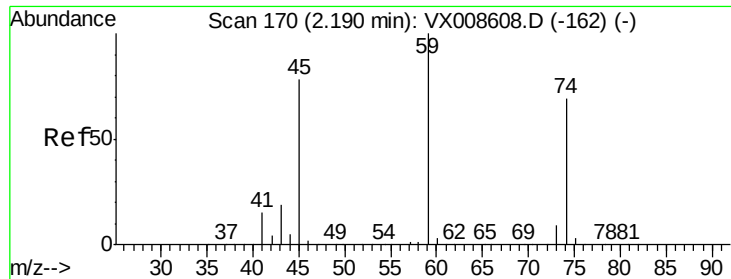
50

0

1.71 1.71 1.72 1.72 1.73

Time-->





#8

Diethyl Ether

Concen: 0.202 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

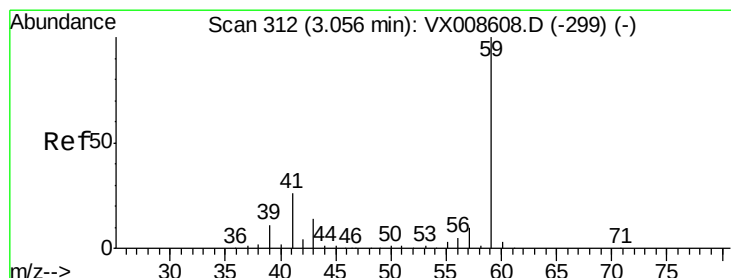
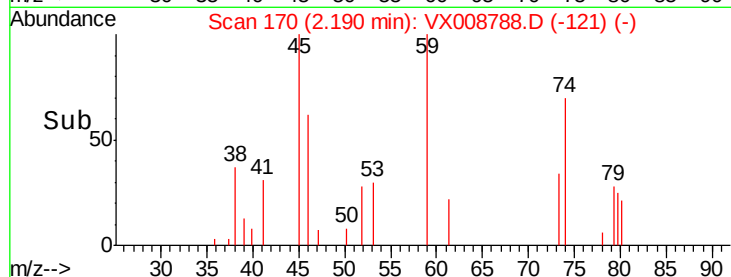
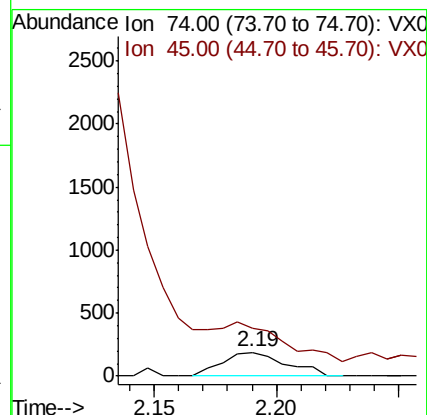
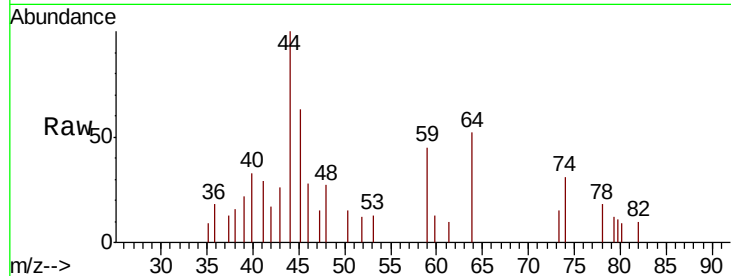
ClientSampled :

Tot Ion: 74 Resp: 343

Ion Ratio Lower Upper

74 100

45 0.0 56.5 169.5#



#11

Tert butyl alcohol

Concen: 0.902 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX008788.D

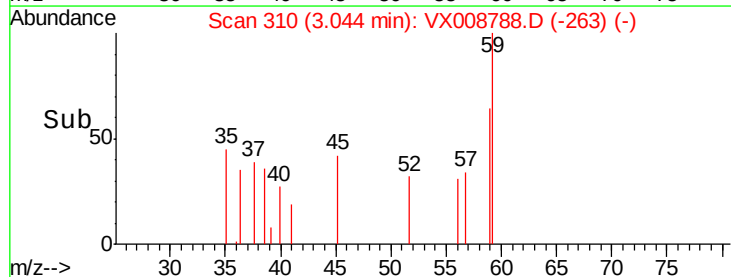
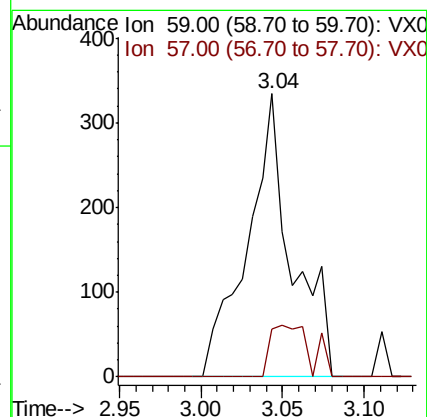
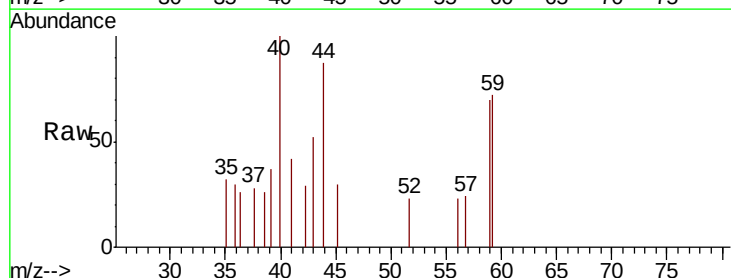
Acq: 09 Apr 2019 22:02

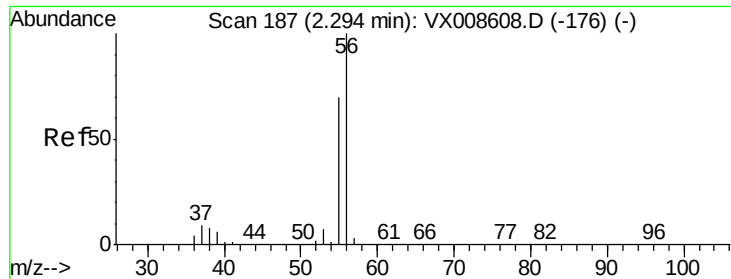
Tgt Ion: 59 Resp: 641

Ion Ratio Lower Upper

59 100

57 16.4 8.3 12.5#





#13

Acrolein

Concen: 0.318 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

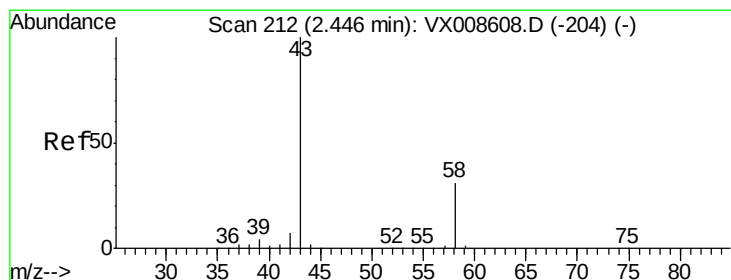
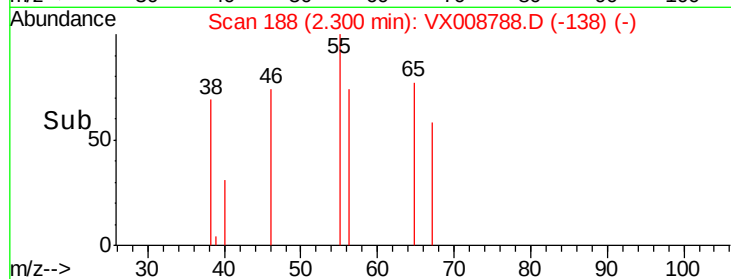
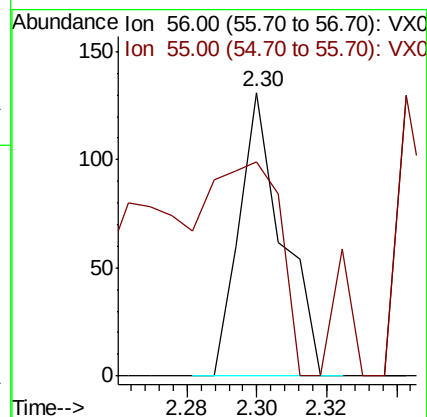
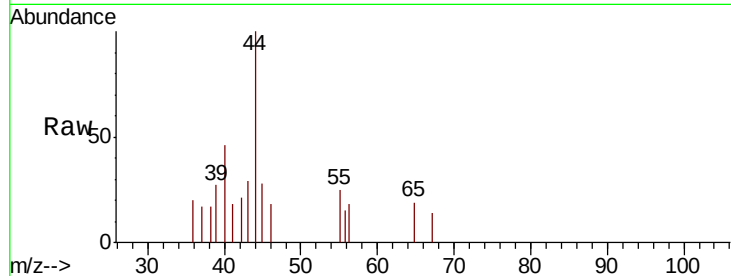
ClientSampled :

Tot Ion: 56 Resp: 112

Ion Ratio Lower Upper

56 100

55 120.5 58.0 87.0#



#16

Acetone

Concen: 8.604 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008788.D

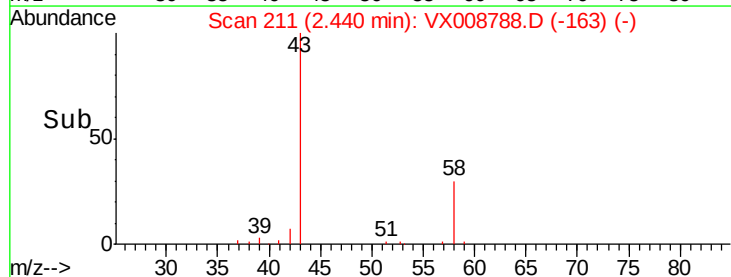
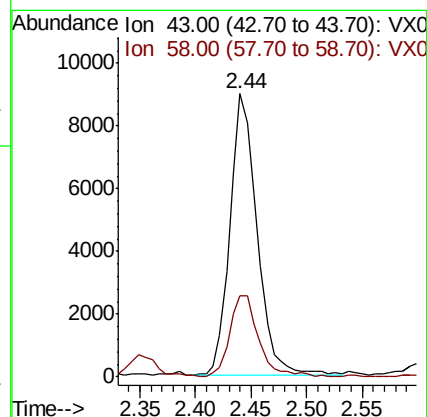
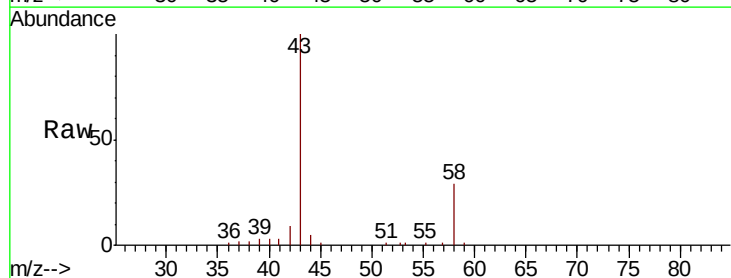
Acq: 09 Apr 2019 22:02

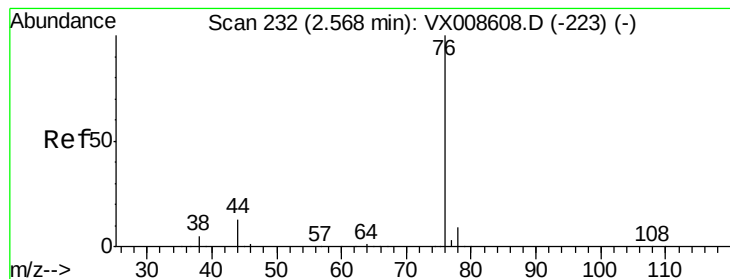
Tgt Ion: 43 Resp: 15046

Ion Ratio Lower Upper

43 100

58 29.0 24.8 37.2





#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

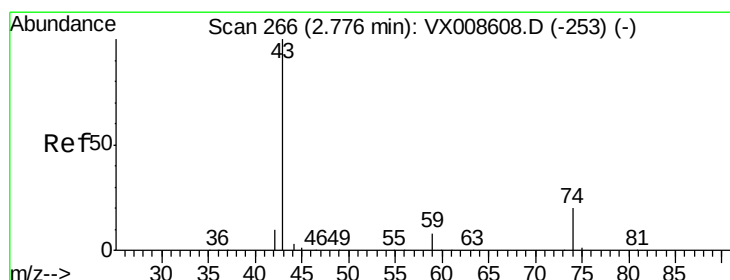
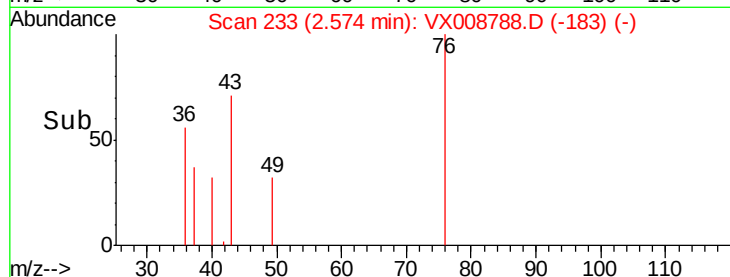
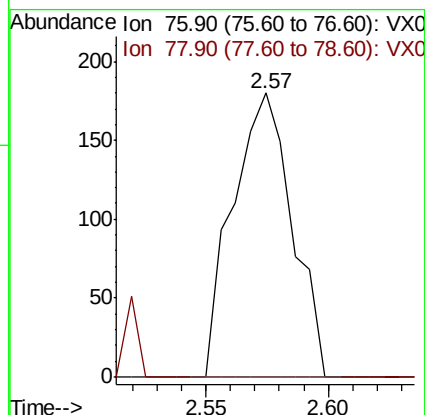
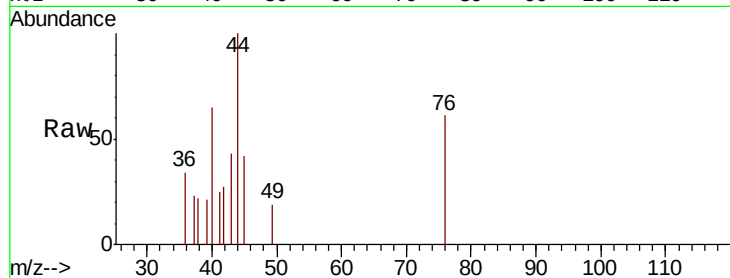
ClientSampleId :

Tot Ion: 76 Resp: 304

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 0.438 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008788.D

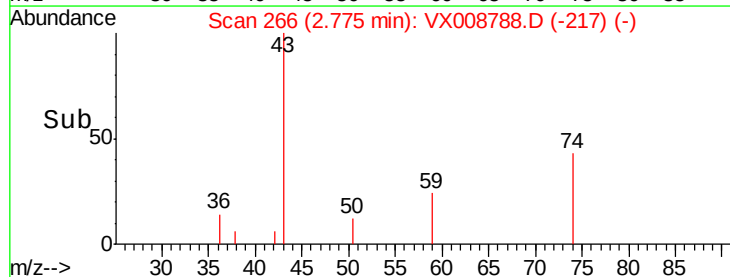
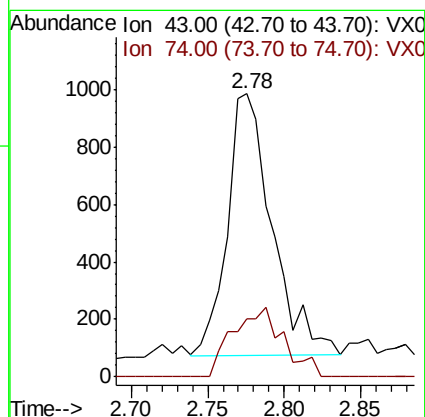
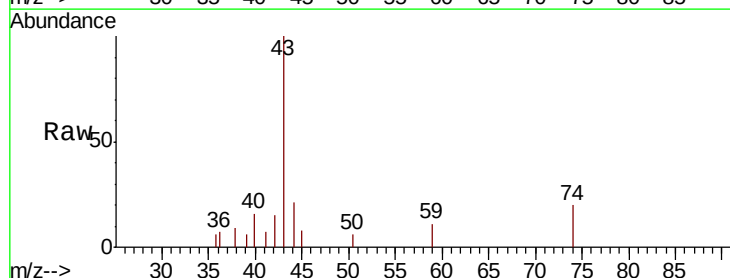
Acq: 09 Apr 2019 22:02

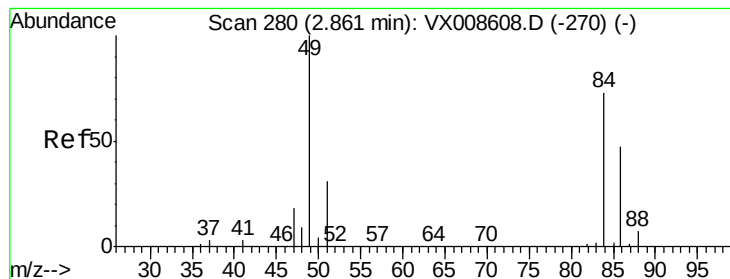
Tgt Ion: 43 Resp: 1858

Ion Ratio Lower Upper

43 100

74 29.9 16.5 24.7#





#20

Methvlene Chloride

Concen: 2.547 ug/l

RT: 2.85 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

ClientSampleId :

Tot Ion: 84 Resp: 7456

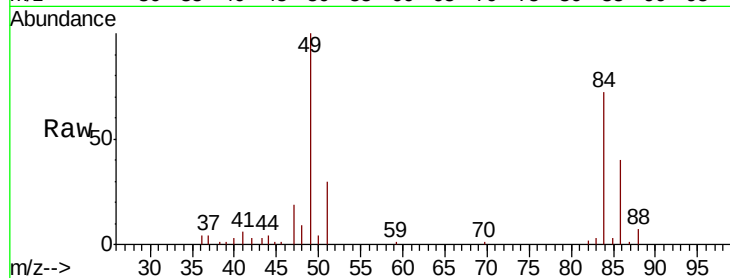
Ion Ratio Lower Upper

84 100

49 139.5 109.7 164.5

51 41.9 33.6 50.4

86 55.3 51.4 77.2

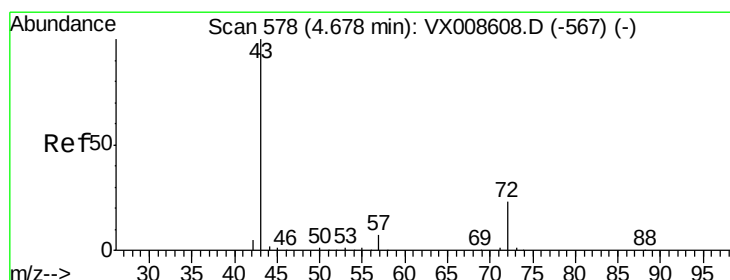
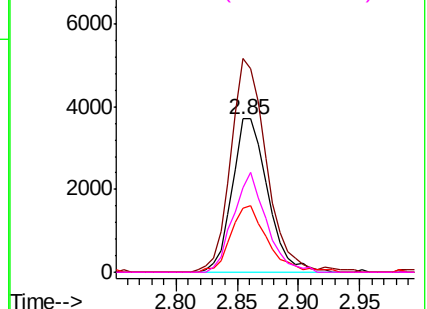
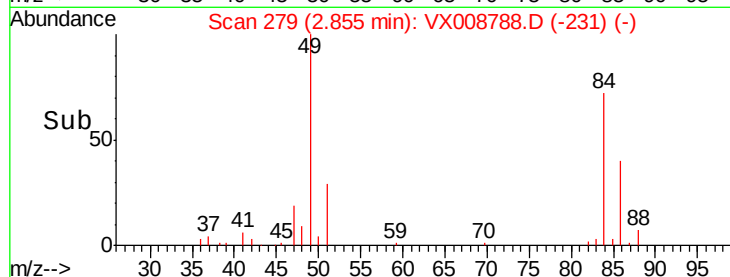


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



#25

2-Butanone

Concen: 0.819 ug/l

RT: 4.68 min Scan# 578

Delta R.T. -0.00 min

Lab File: VX008788.D

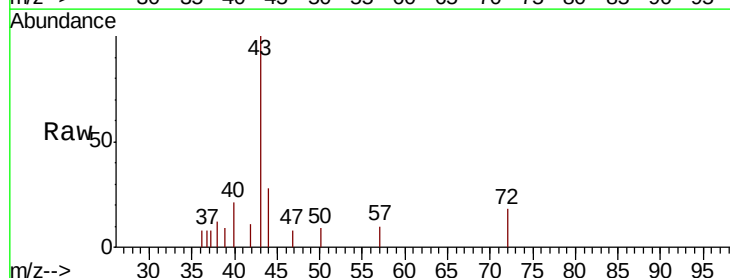
Acq: 09 Apr 2019 22:02

Tgt Ion: 43 Resp: 2265

Ion Ratio Lower Upper

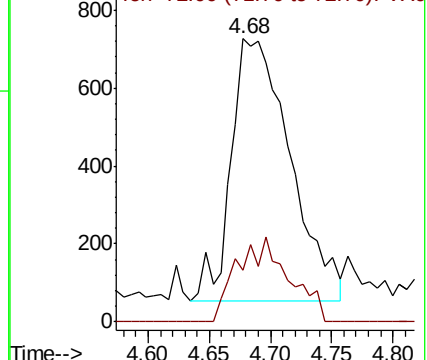
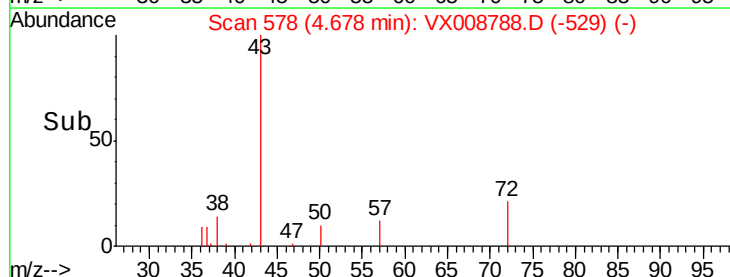
43 100

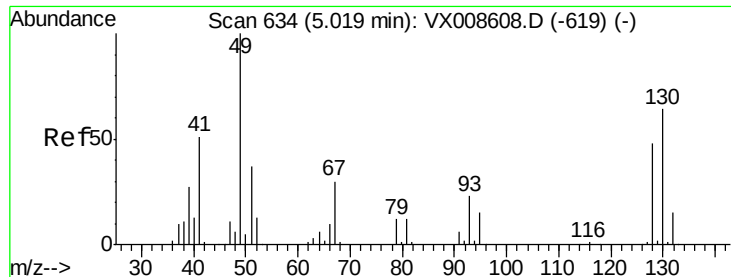
72 19.9 18.2 27.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 634

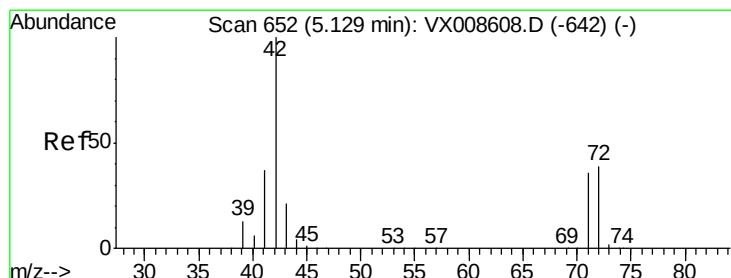
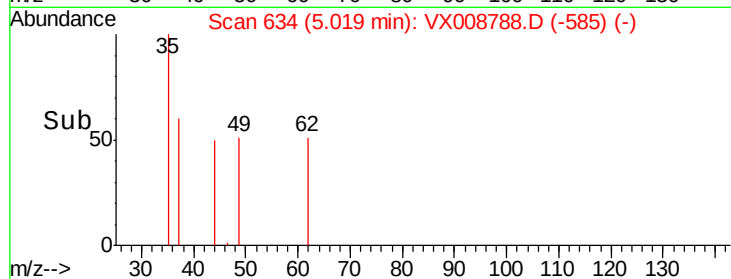
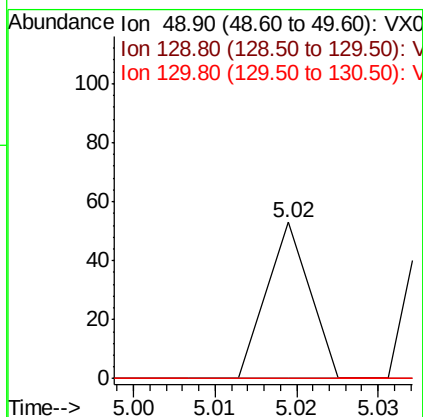
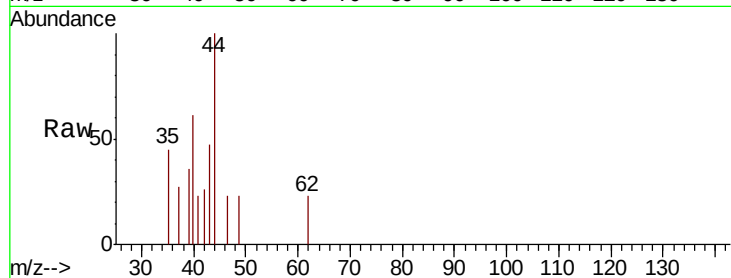
Delta R.T. -0.00 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:	49	Resp:	19
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#



#29

Tetrahydrofuran

Concen: 0.907 ug/l

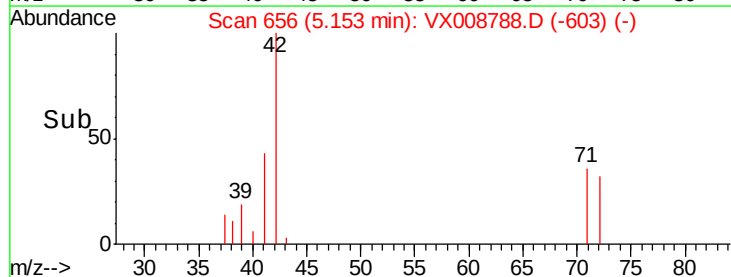
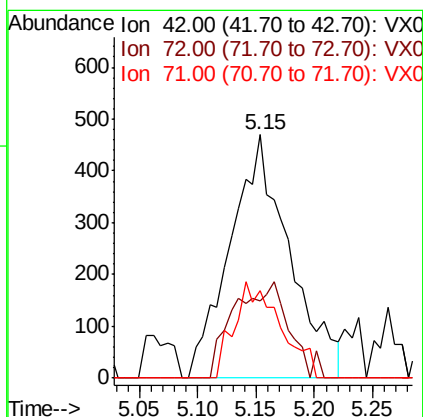
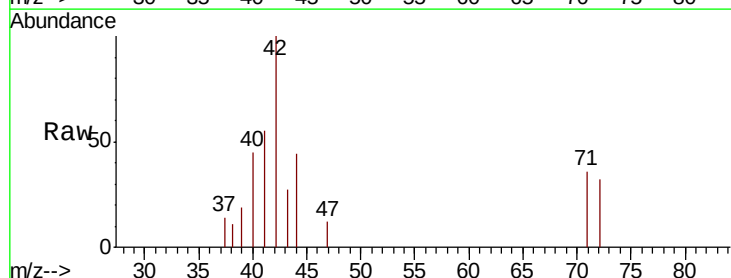
RT: 5.15 min Scan# 656

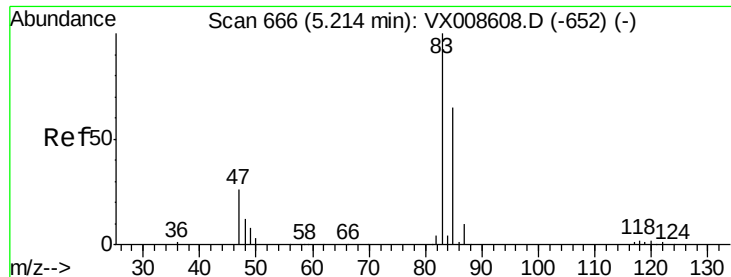
Delta R.T. 0.02 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Tgt Ion:	42	Resp:	1664
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.5	45.7#
71	30.6	28.6	43.0

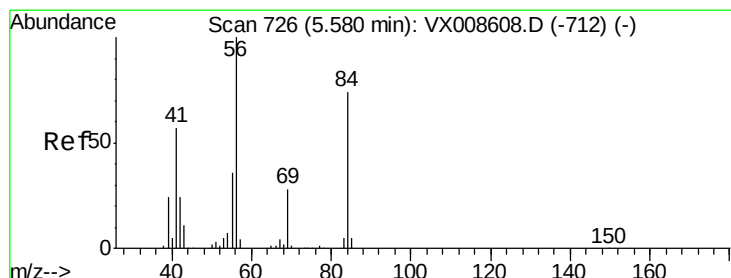
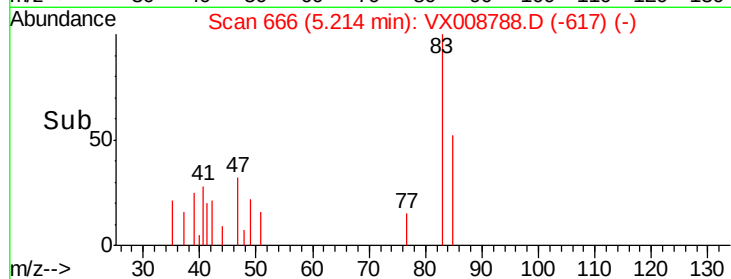
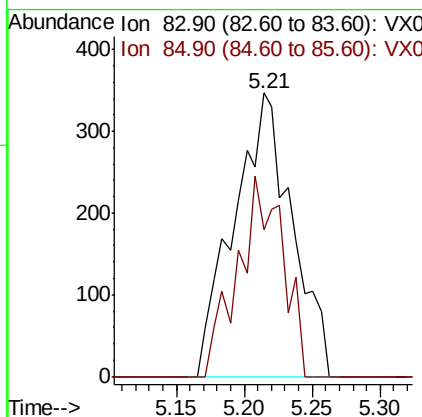
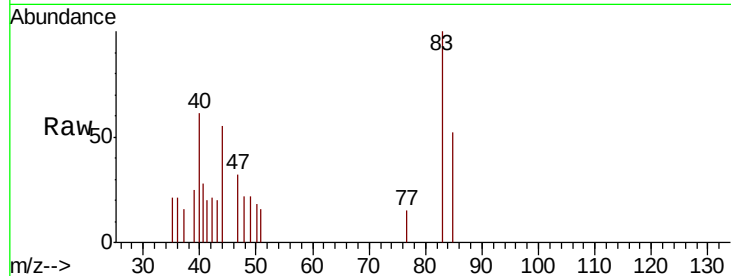




#30
Chloroform
Concen: 0.220 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

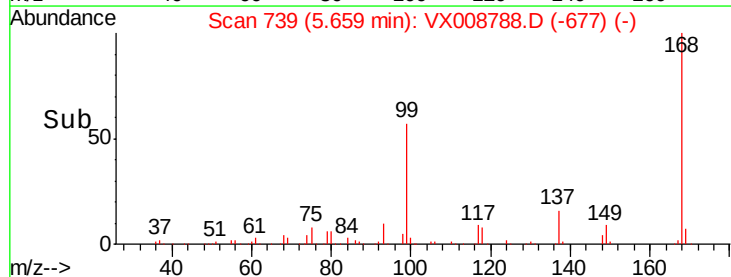
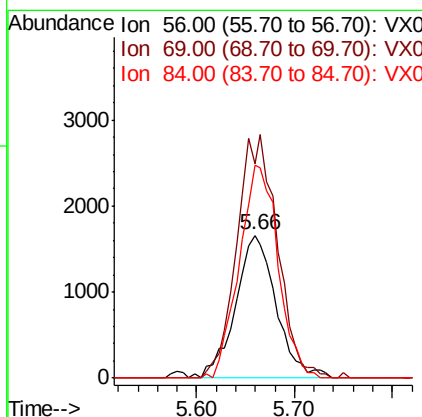
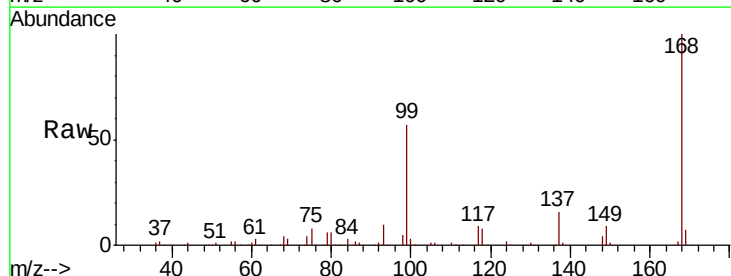
Instrument :
MSVOA_X
ClientSampleId :

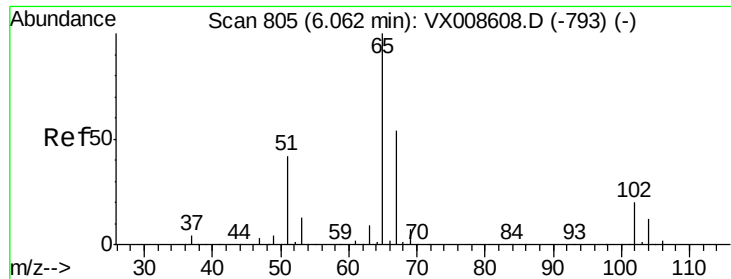
Tot Ion: 83 Resp: 1035
Ion Ratio Lower Upper
83 100
85 51.9 52.1 78.1#



#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion: 56 Resp: 4790
Ion Ratio Lower Upper
56 100
69 150.2 22.6 33.8#
84 149.5 59.3 88.9#

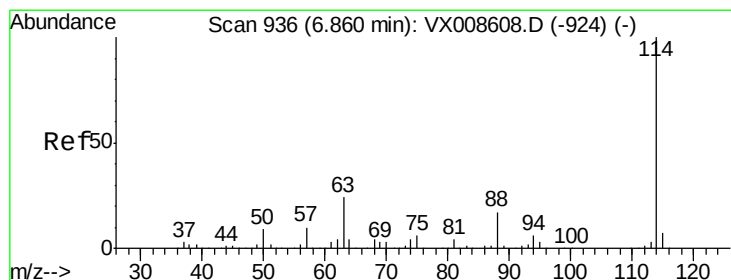
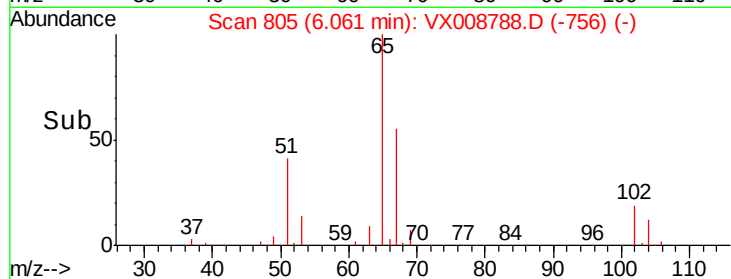
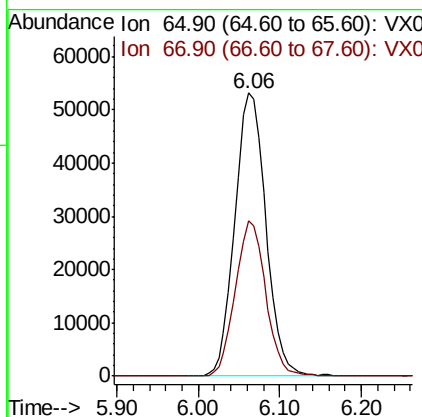
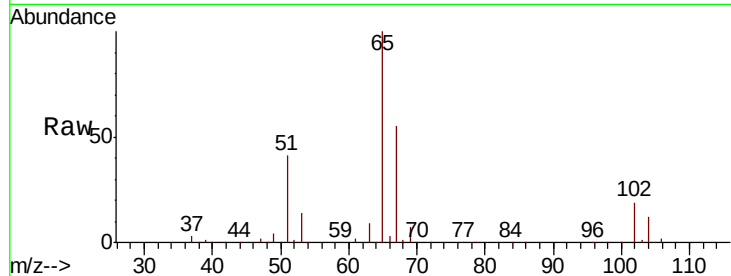




#33
 1,2-Dichloroethane-d4
 Concen: 46.236 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

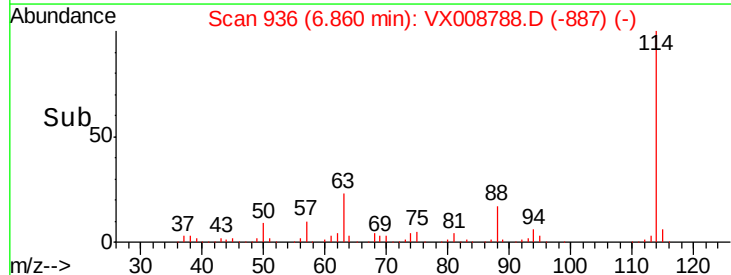
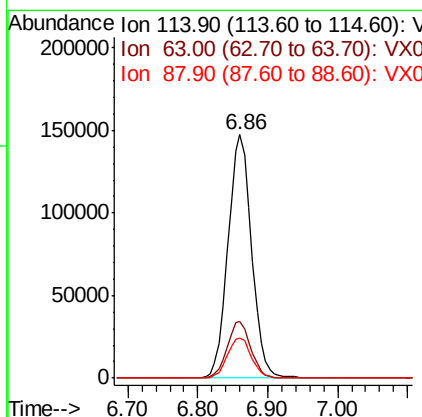
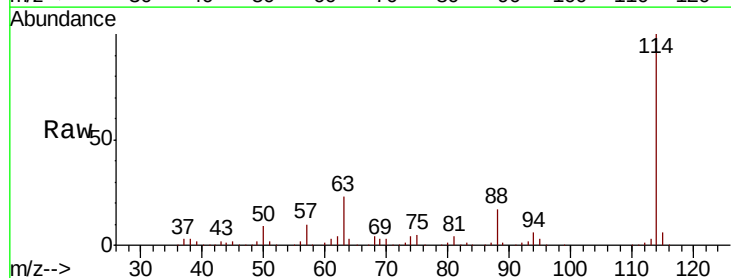
Instrument :
 MSVOA_X
 ClientSampleId :

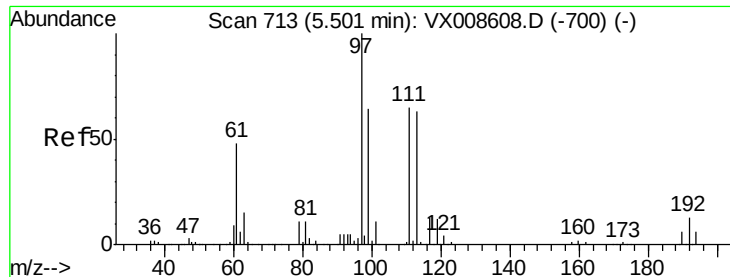
Tot Ion: 65 Resp: 140382
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

Tgt Ion: 114 Resp: 345685
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.7 0.0 34.0

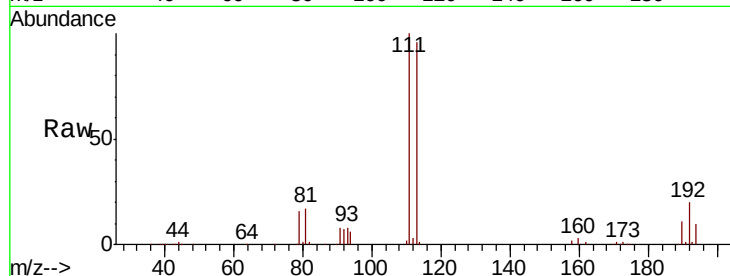




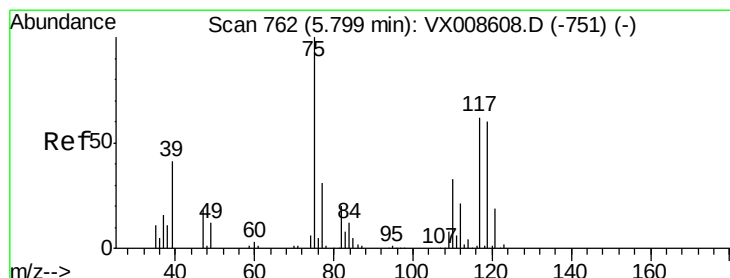
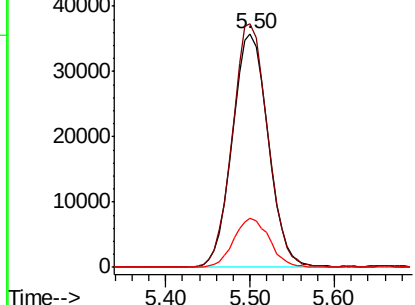
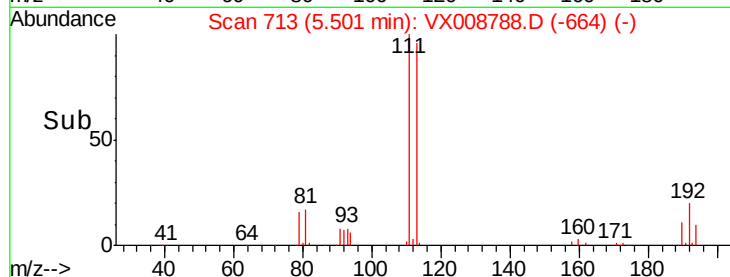
#35
 Dibromofluoromethane
 Concen: 46.688 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	20.9	16.1	24.1

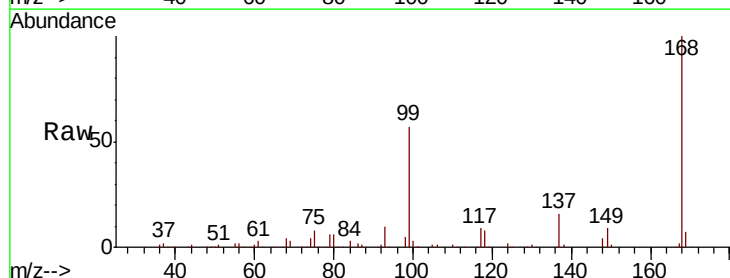


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

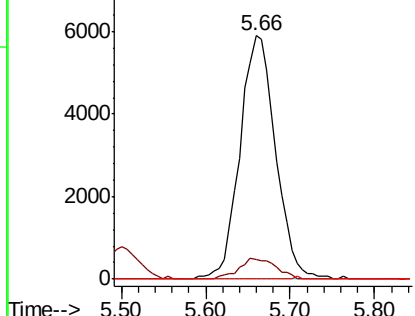
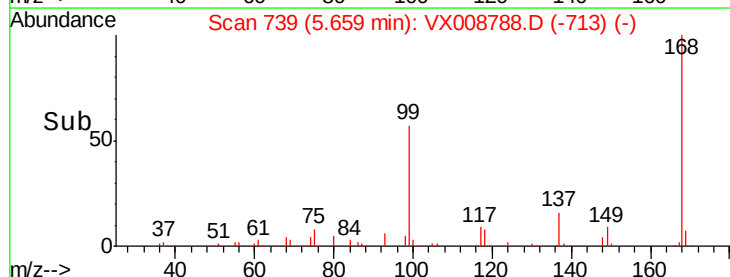


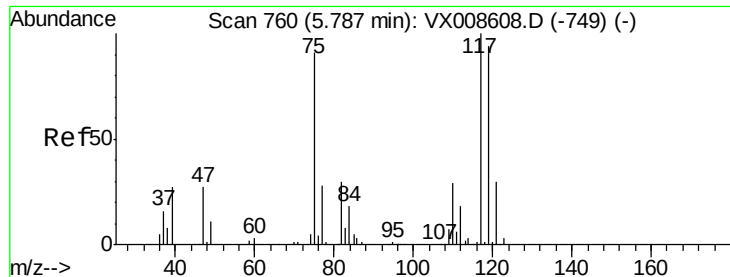
#36
 1,1-Dichloropropene
 Concen: 4.463 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.9	16.4	49.2#
77	0.0	24.7	37.1#



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

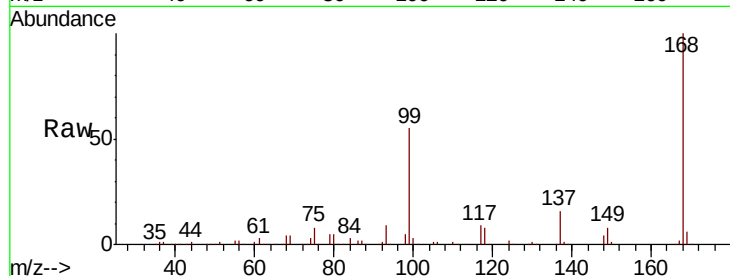




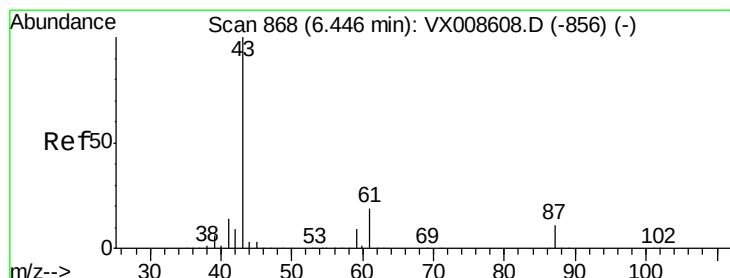
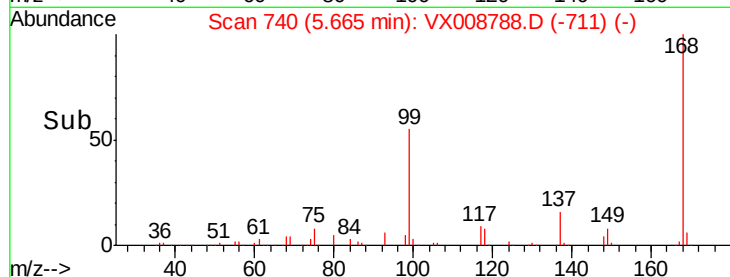
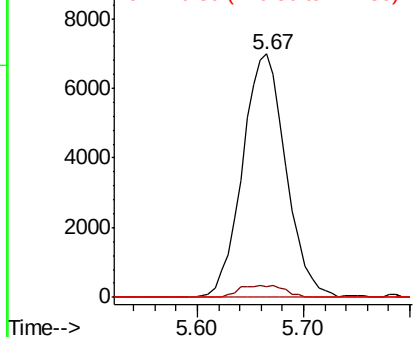
#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Instrument :
MSVOA_X
ClientSampleId :

Tot Ion:117 Resp: 19967
Ion Ratio Lower Upper
117 100
119 4.6 75.0 112.6#
121 0.0 24.3 36.5#

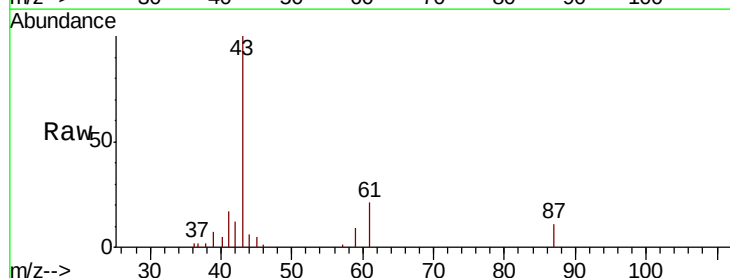


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

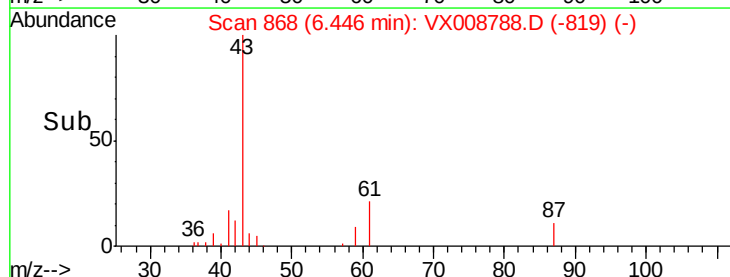
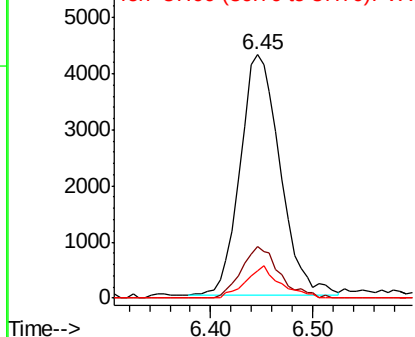


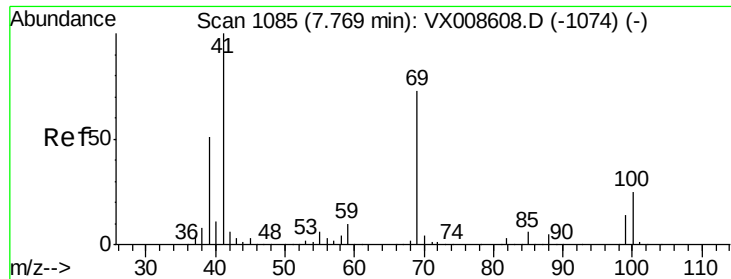
#43
Isopropyl Acetate
Concen: 1.478 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion: 43 Resp: 11679
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 11.6 9.0 13.6



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

Methvl methacrylate

Concen: 1.916 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

ClientSampleId :

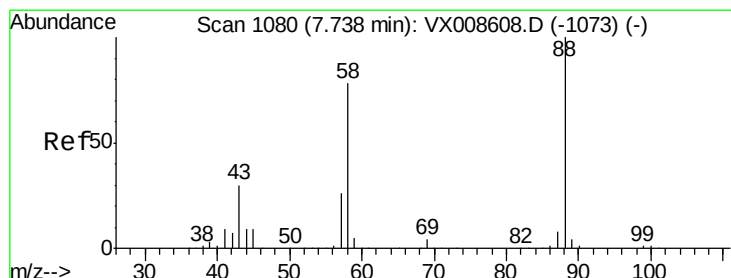
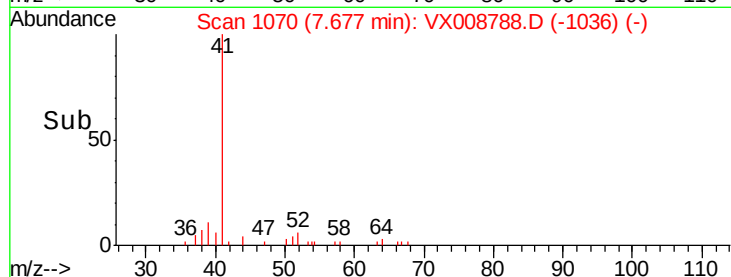
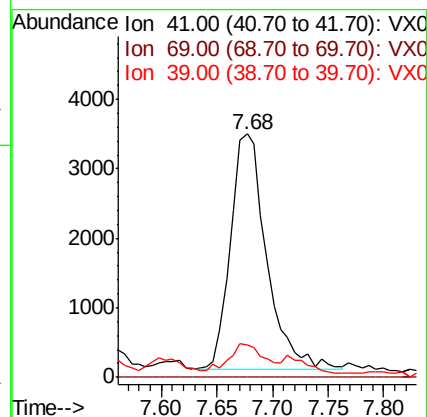
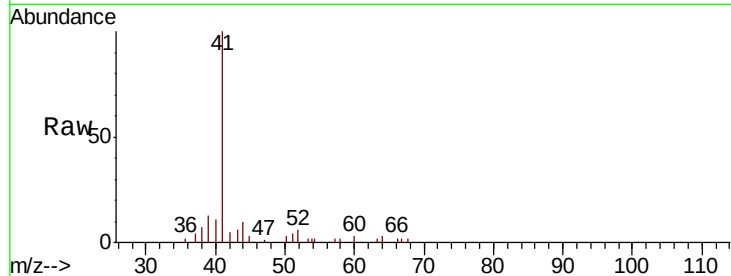
Tot Ion: 41 Resp: 7656

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.4#

39 0.0 41.0 61.4#



#49

1,4-Dioxane

Concen: 0.561 ug/l

RT: 7.72 min Scan# 1077

Delta R.T. -0.02 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

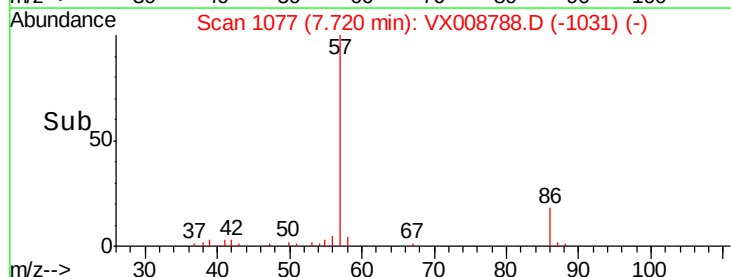
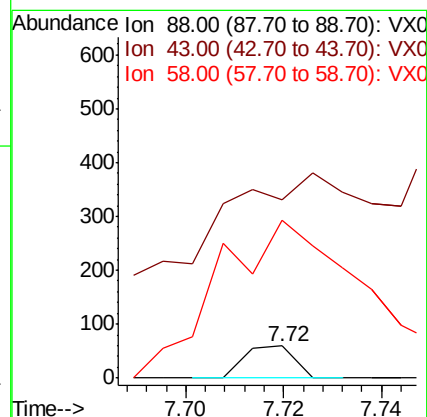
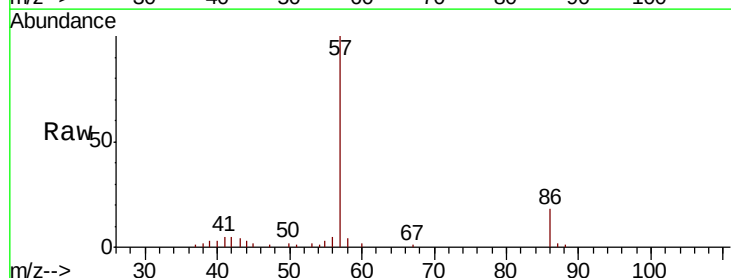
Tgt Ion: 88 Resp: 42

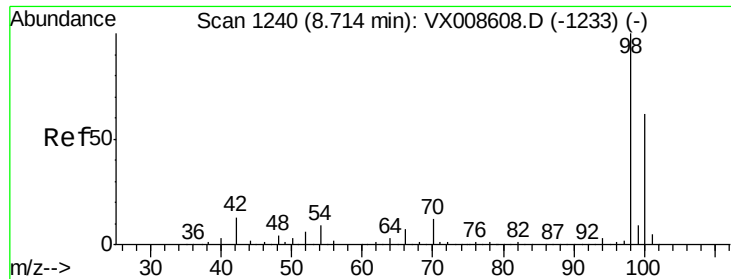
Ion Ratio Lower Upper

88 100

43 0.0 28.6 43.0#

58 1442.9 62.2 93.2#

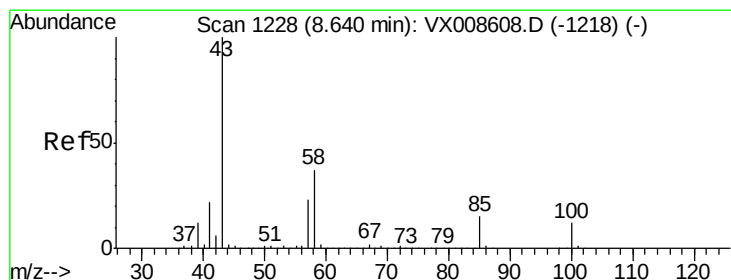
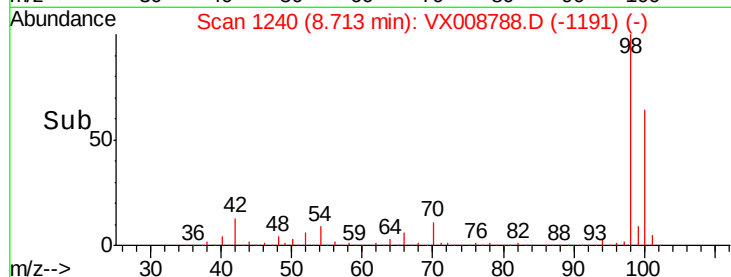
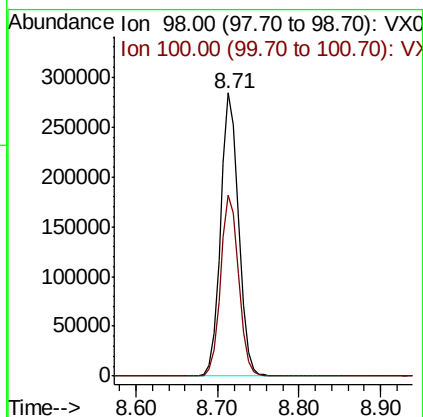
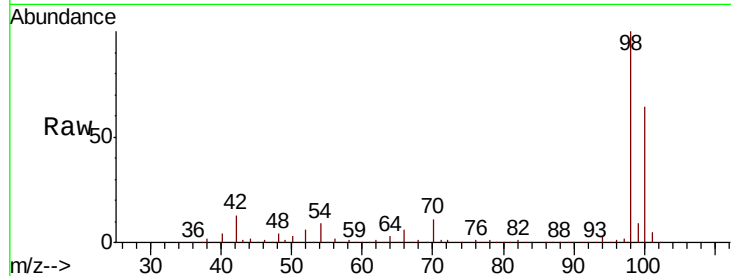




#50
Toluene-d8
Concen: 49.545 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

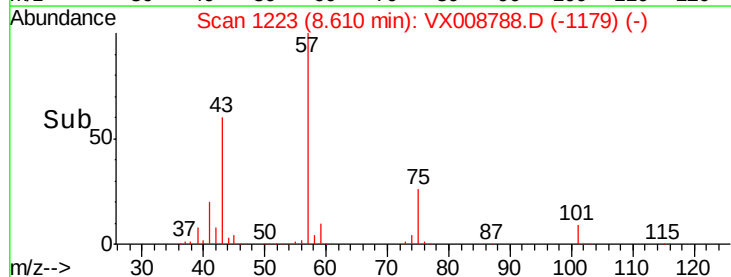
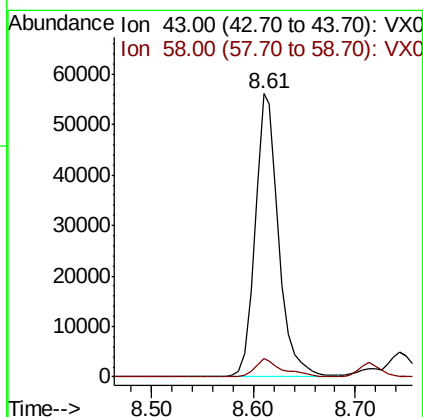
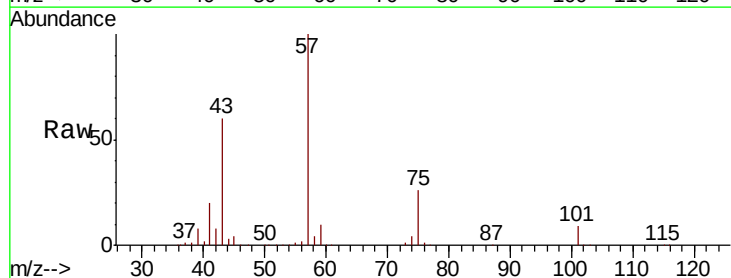
Instrument :
MSVOA_X
ClientSampleId :

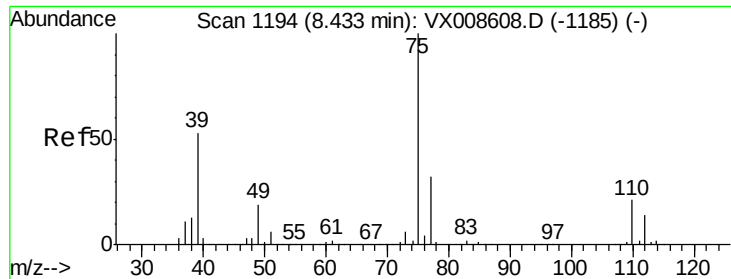
Tot Ion: 98 Resp: 436016
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 17.557 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion: 43 Resp: 89297
Ion Ratio Lower Upper
43 100
58 7.7 29.5 44.3#



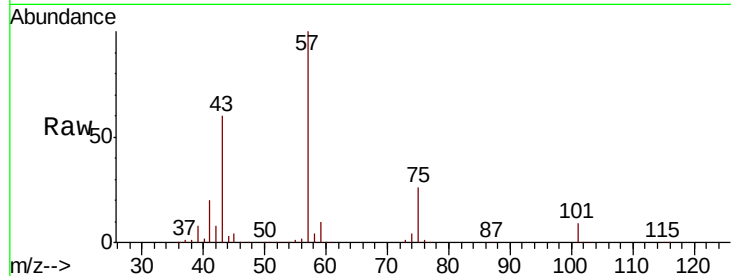


#54

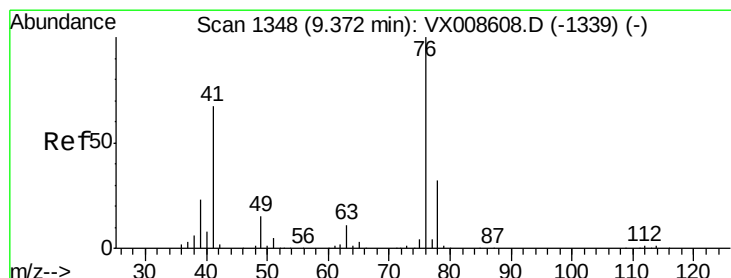
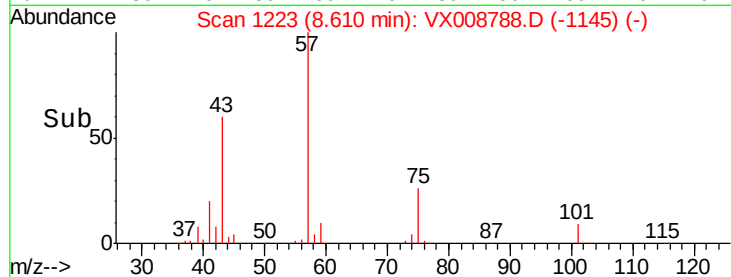
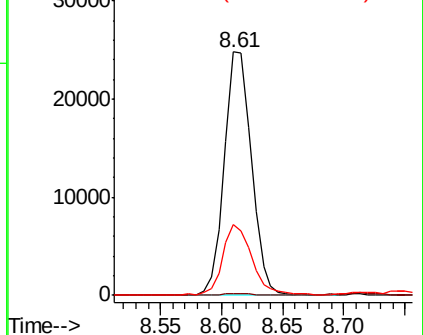
cis-1,3-Dichloropropene
 Concen: 8.514 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

Instrument :
 MSVOA_X
 ClientSampleId :

Tot Ion: 75 Resp: 38288
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.3 37.9#
 39 28.6 42.6 63.8#



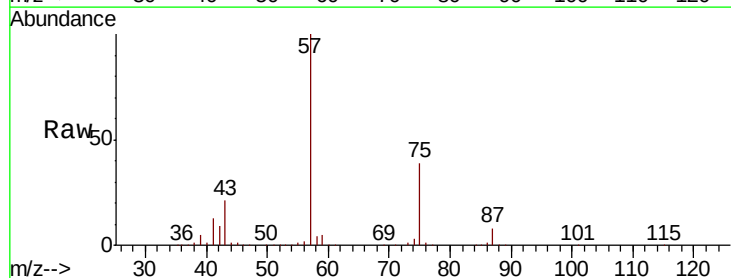
Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 76.90 (76.60 to 77.60): VX0
 Ion 39.00 (38.70 to 39.70): VX0



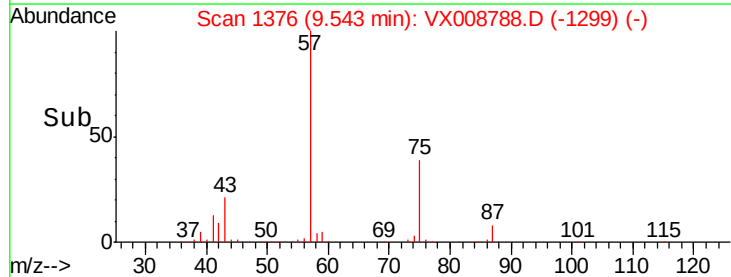
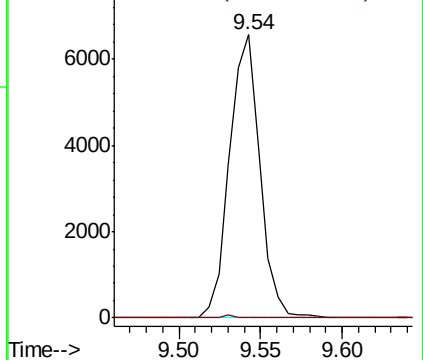
#57

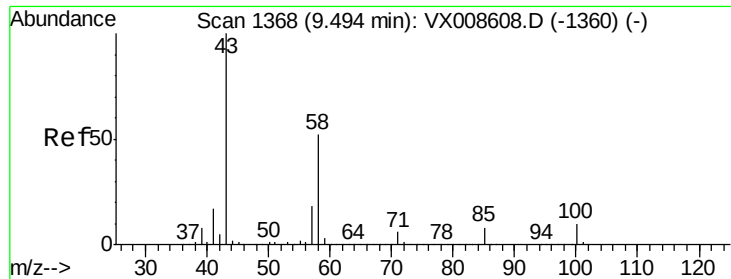
1,3-Dichloropropane
 Concen: 1.777 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008788.D
 Acq: 09 Apr 2019 22:02

Tgt Ion: 76 Resp: 8502
 Ion Ratio Lower Upper
 76 100
 78 0.3 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0
 Ion 77.90 (77.60 to 78.60): VX0

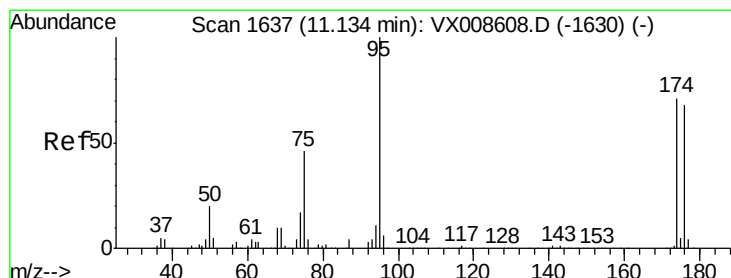
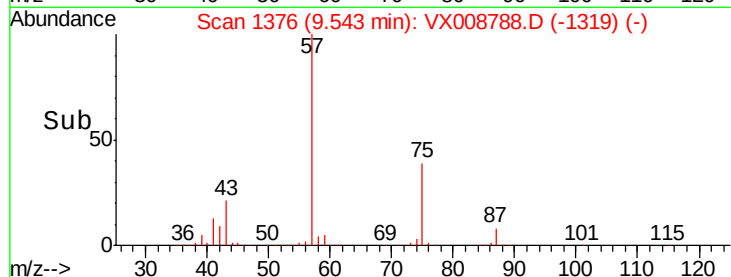
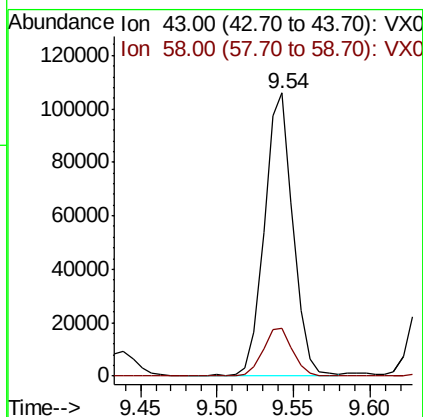
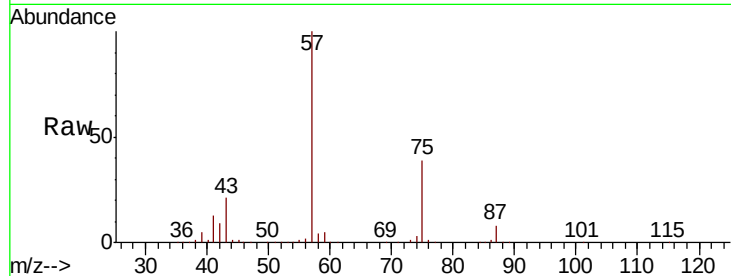




#59
2-Hexanone
Concen: 34.616 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

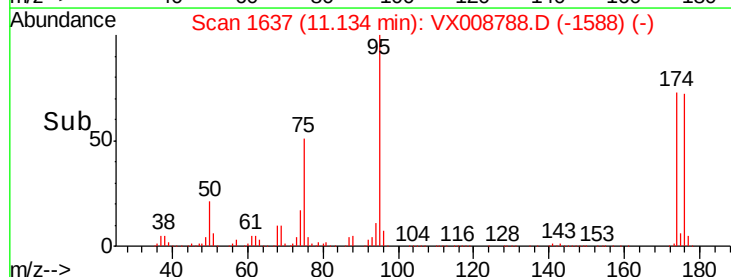
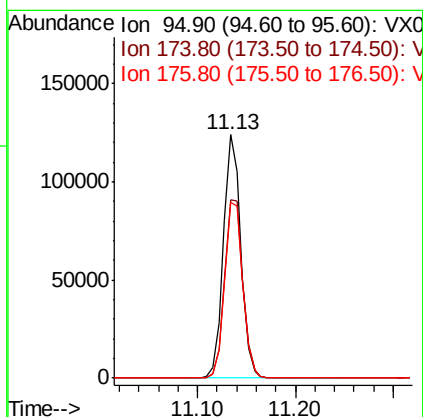
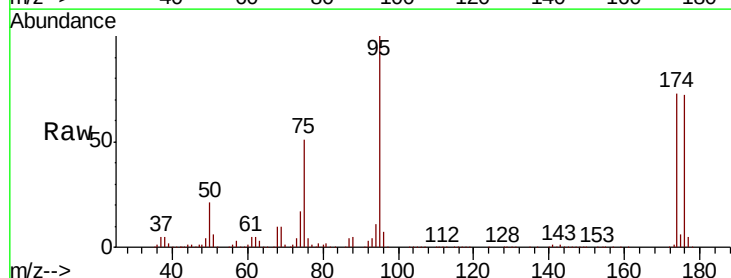
Instrument :
MSVOA_X
ClientSampled :

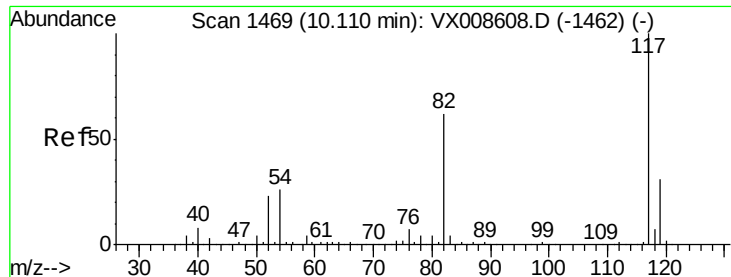
Tot Ion: 43 Resp: 136826
Ion Ratio Lower Upper
43 100
58 18.1 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 48.875 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion: 95 Resp: 152527
Ion Ratio Lower Upper
95 100
174 77.4 0.0 151.8
176 75.4 0.0 145.8

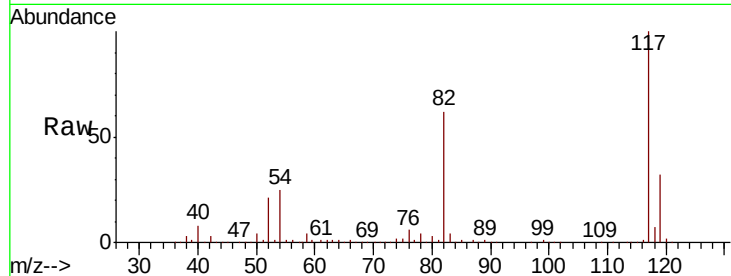




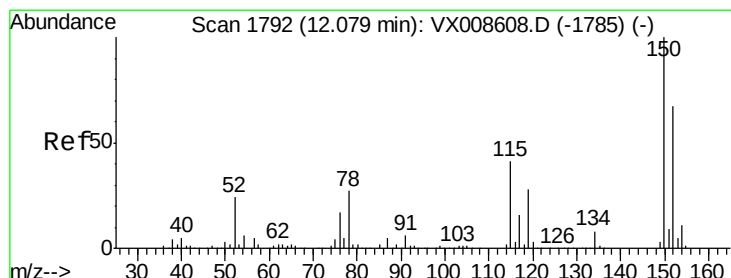
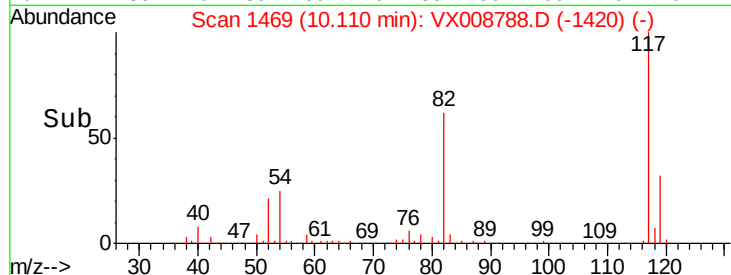
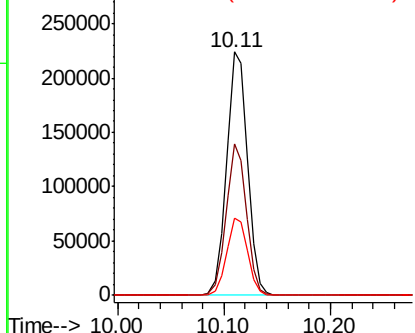
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Instrument :
MSVOA_X
ClientSampled :

Tot Ion:117 Resp: 309202
Ion Ratio Lower Upper
117 100
82 62.2 49.6 74.4
119 31.9 25.0 37.4

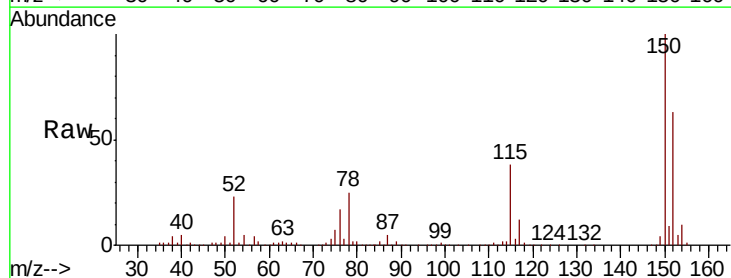


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

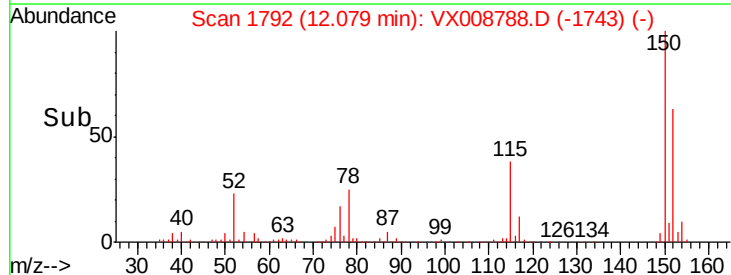
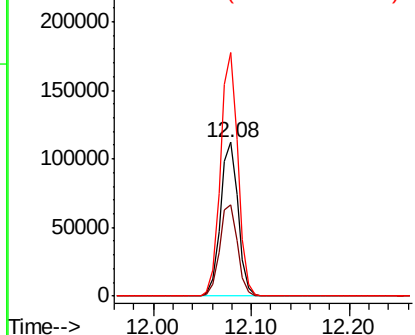


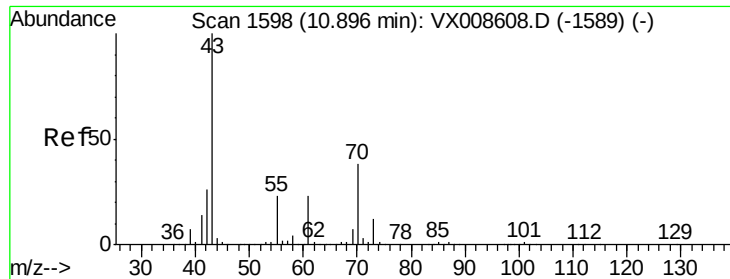
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion:152 Resp: 139443
Ion Ratio Lower Upper
152 100
115 60.3 43.5 130.5
150 156.7 0.0 348.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

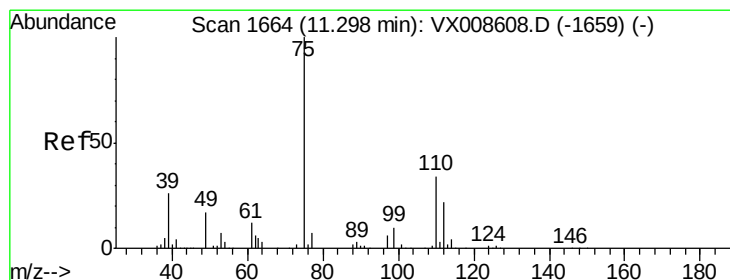
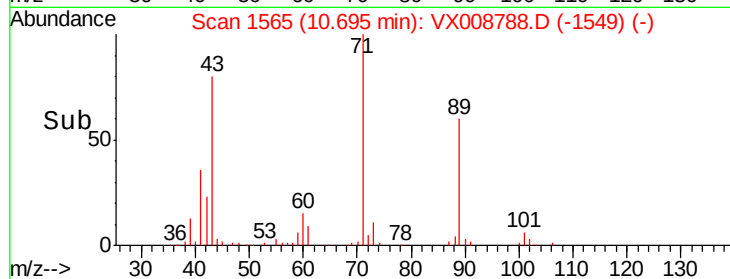
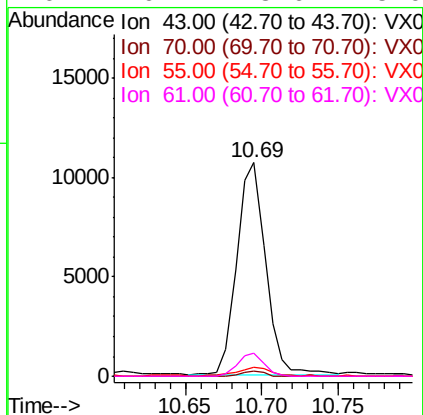
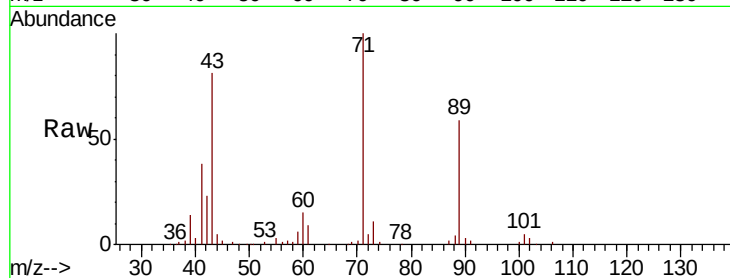




#74
N-amvl acetate
Concen: 2.045 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.20 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

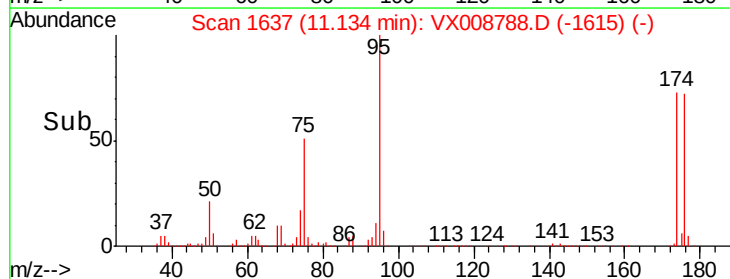
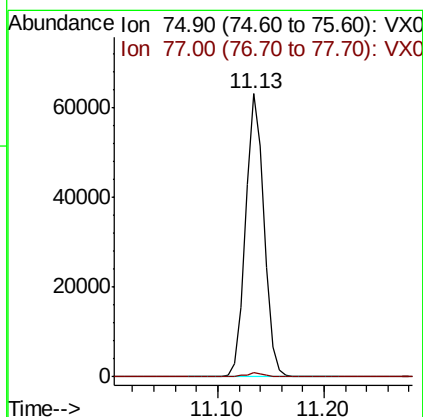
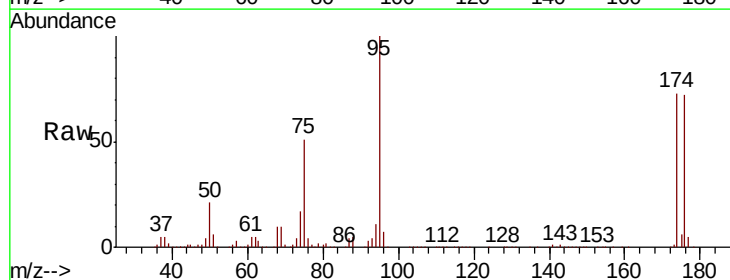
Instrument :
MSVOA_X
ClientSampleId :

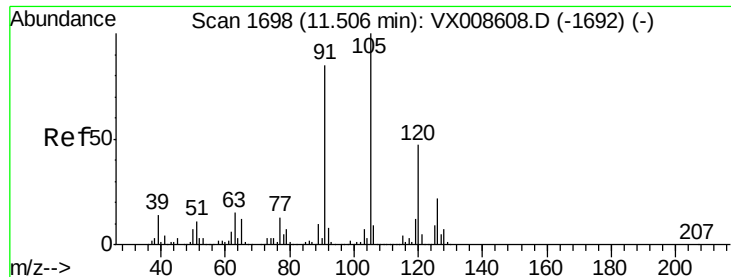
Tot Ion: 43 Resp: 13901
Ion Ratio Lower Upper
43 100
70 1.9 30.2 45.4#
55 5.1 18.2 27.4#
61 10.1 18.6 28.0#



#76
1,2,3-Trichloropropane
Concen: 20.122 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008788.D
Acq: 09 Apr 2019 22:02

Tgt Ion: 75 Resp: 77079
Ion Ratio Lower Upper
75 100
77 1.5 22.3 66.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.210 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

Instrument :

MSVOA_X

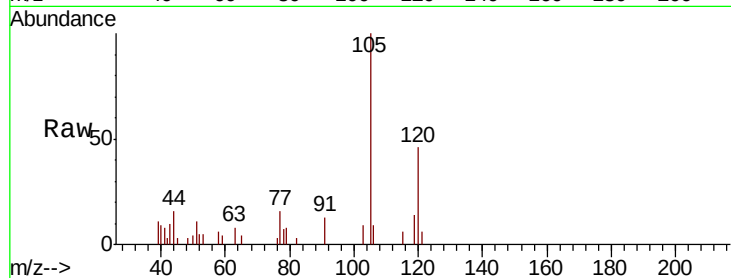
ClientSampleId :

Tot Ion:105 Resp: 2036

Ion Ratio Lower Upper

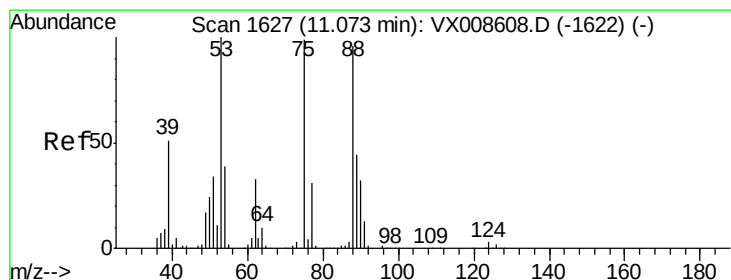
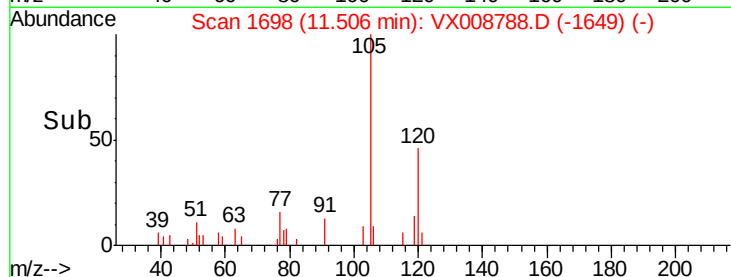
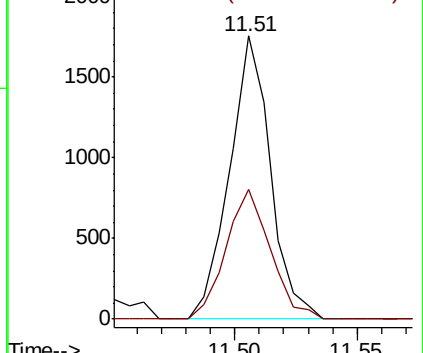
105 100

120 49.7 23.5 70.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 55.467 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX008788.D

Acq: 09 Apr 2019 22:02

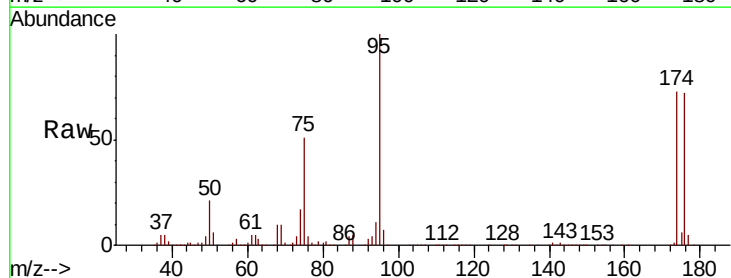
Tgt Ion: 75 Resp: 77079

Ion Ratio Lower Upper

75 100

53 0.0 81.3 121.9#

89 0.0 35.6 53.4#



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

