

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX030419\
 Data File : VX007824.D
 Acq On : 04 Mar 2019 21:15
 Operator : JC/SP
 Sample : K1707-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S11

Quant Time: Mar 04 22:06:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

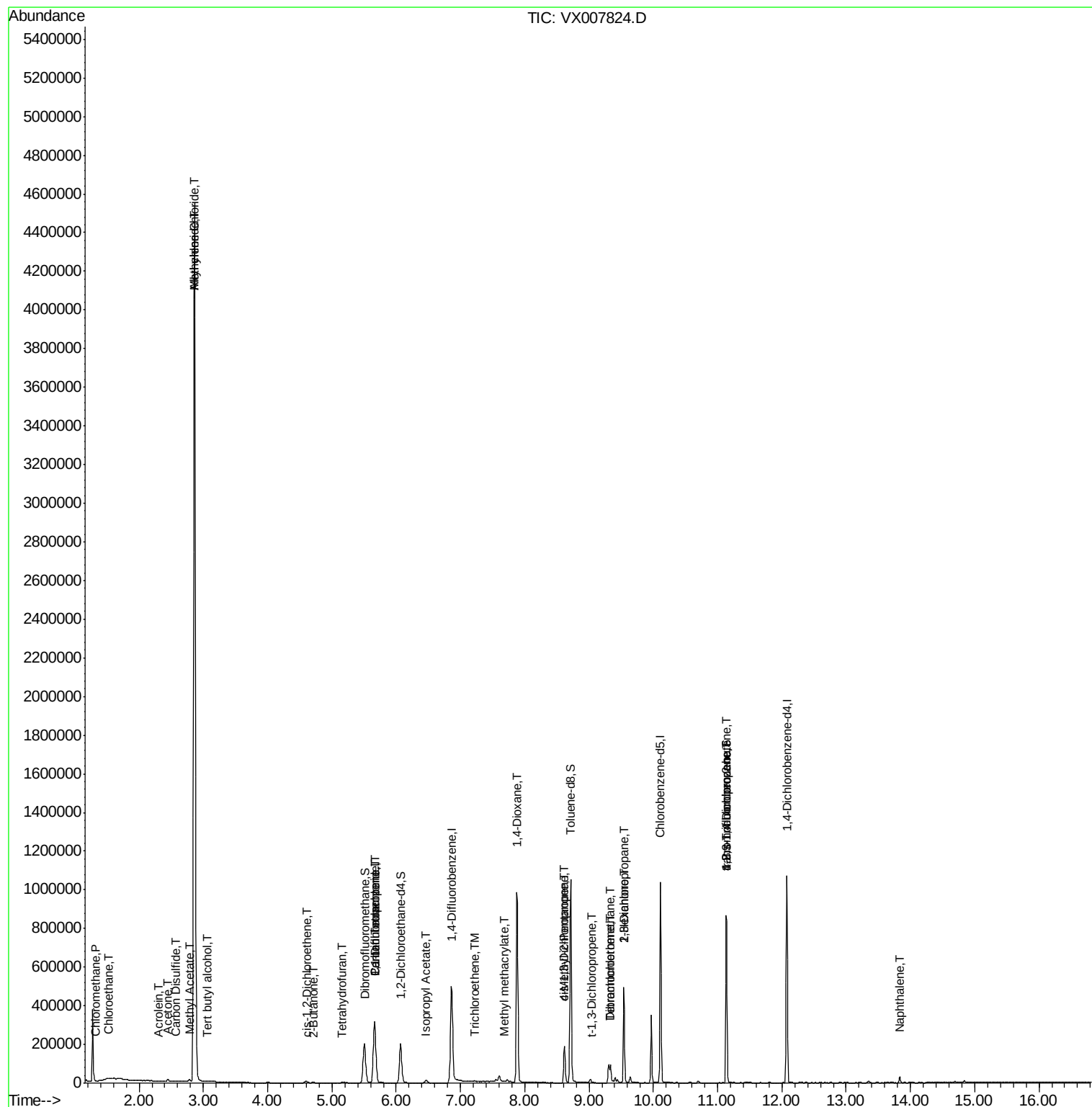
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	337579	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	522716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	498544	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	237874	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	185627	44.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.78%	
35) Dibromofluoromethane	5.51	113	172592	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	8.71	98	641412	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
62) 4-Bromofluorobenzene	11.13	95	231789	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	781	0.227	ug/l	93
5) Bromomethane	1.65	94	150	Below Cal		93
6) Chloroethane	1.53	64	29612	13.110	ug/l #	49
11) Tert butyl alcohol	3.06	59	841	1.060	ug/l #	88
13) Acrolein	2.30	56	188	0.267	ug/l #	61
14) Allyl chloride	2.86	41	93624	17.147	ug/l #	25
16) Acetone	2.45	43	11610	6.244	ug/l	98
17) Carbon Disulfide	2.57	76	2283	0.278	ug/l	98
18) Methyl Acetate	2.78	43	14967	3.689	ug/l	96
20) Methylene Chloride	2.86	84	2091639	609.157	ug/l	94
25) 2-Butanone	4.71	43	3125	1.103	ug/l	93
27) cis-1,2-Dichloroethene	4.60	96	4975	1.218	ug/l	97
29) Tetrahydrofuran	5.15	42	1284	0.688	ug/l #	80
36) 1,1-Dichloropropene	5.66	75	21195	4.510	ug/l #	47
38) Carbon Tetrachloride	5.67	117	28625	6.064	ug/l #	17
43) Isopropyl Acetate	6.46	43	17341	2.158	ug/l	99
44) Trichloroethene	7.21	130	2104	0.527	ug/l	98
48) Methyl methacrylate	7.68	41	9387	2.229	ug/l #	12
49) 1,4-Dioxane	7.88	88	139	1.528	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	62923	11.700	ug/l #	50
53) t-1,3-Dichloropropene	9.04	75	98	2.819	ug/l #	58
54) cis-1,3-Dichloropropene	8.62	75	30660	5.561	ug/l #	59
57) 1,3-Dichloropropane	9.54	76	3902	0.639	ug/l #	42
59) 2-Hexanone	9.54	43	55706	13.194	ug/l #	51
60) Dibromochloromethane	9.34	129	17165	4.676	ug/l #	12
64) Tetrachloroethene	9.34	164	19020	4.699	ug/l	97
76) 1,2,3-Trichloropropane	11.13	75	107188	21.140	ug/l #	32
81) trans-1,4-Dichloro-2-buten	11.13	75	107188	56.249	ug/l #	9
95) Naphthalene	13.83	128	18789	1.200	ug/l	100

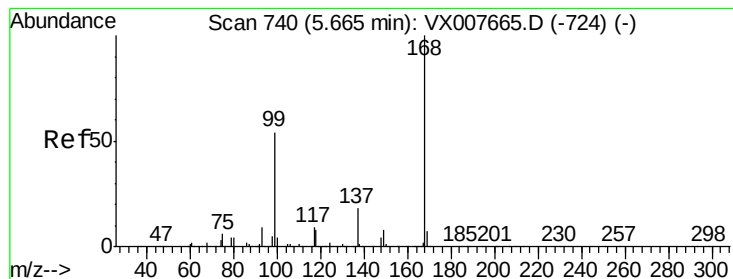
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX030419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

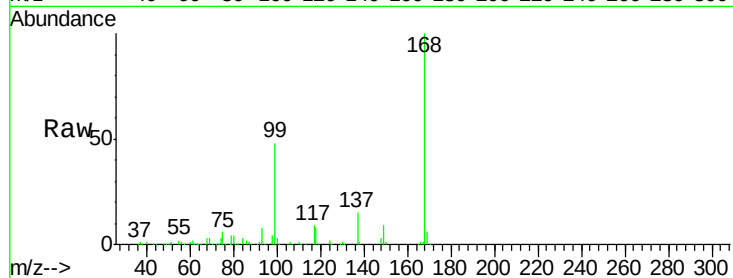
S11

Tot Ion:168 Resp: 337579

Ion Ratio Lower Upper

168 100

99 48.4 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

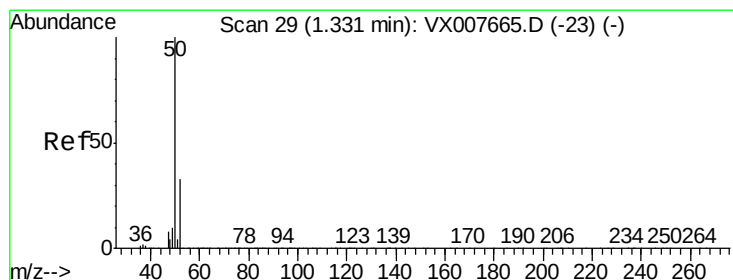
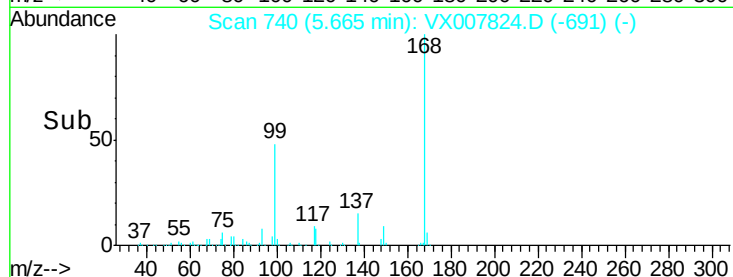
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: 0.227 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007824.D

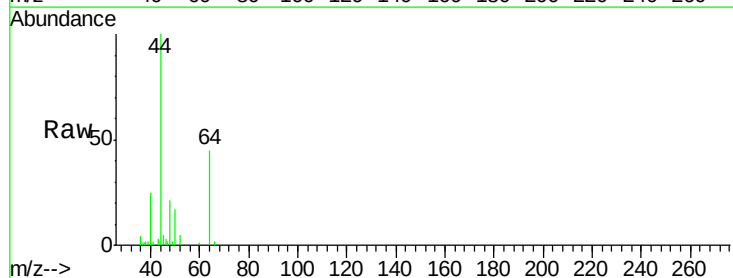
Acq: 04 Mar 2019 21:15

Tgt Ion: 50 Resp: 781

Ion Ratio Lower Upper

50 100

52 36.4 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.33

1000

800

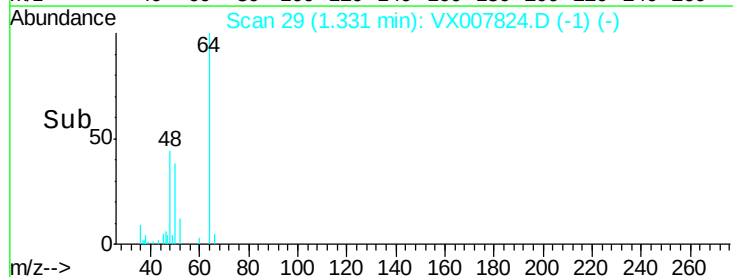
600

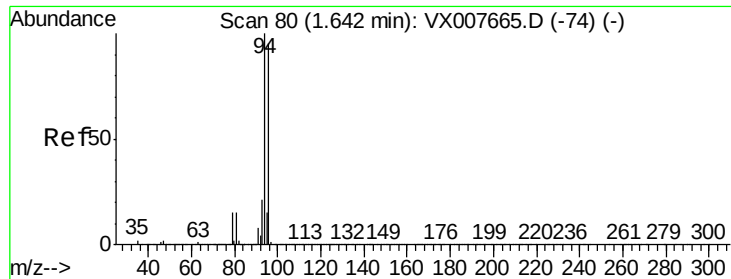
400

200

0

Time--> 1.30 1.32 1.34 1.36





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

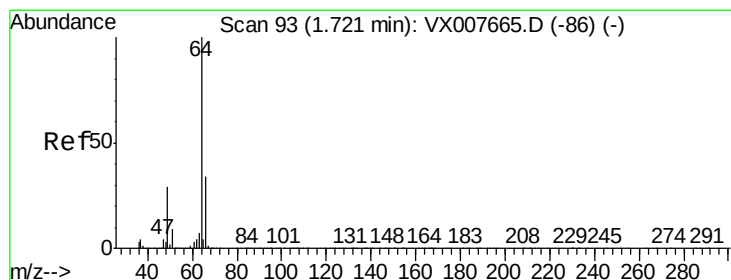
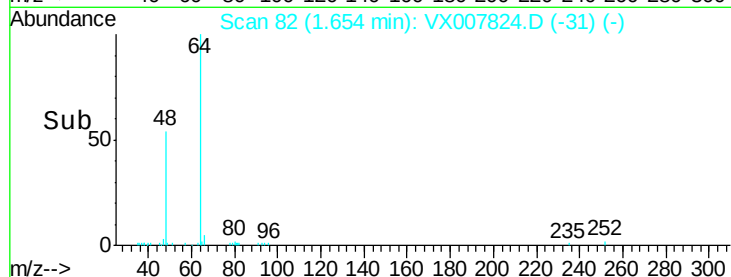
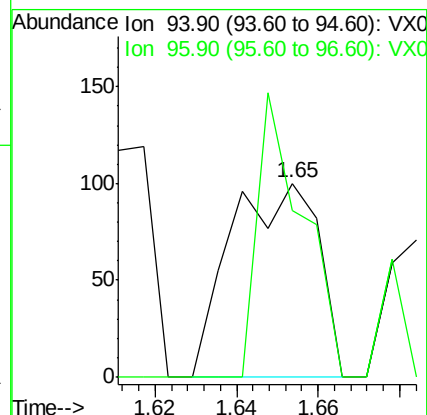
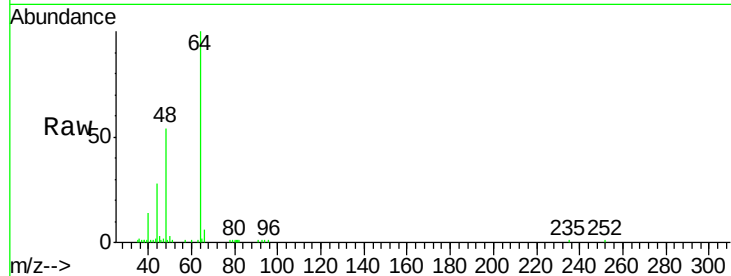
S11

Tot Ion: 94 Resp: 150

Ion Ratio Lower Upper

94 100

96 86.0 73.9 110.9



#6

Chloroethane

Concen: 13.110 ug/l

RT: 1.53 min Scan# 62

Delta R.T. -0.19 min

Lab File: VX007824.D

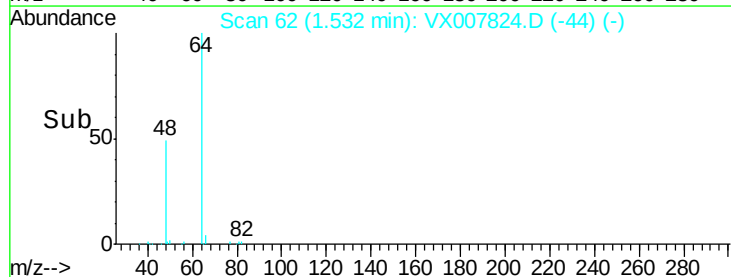
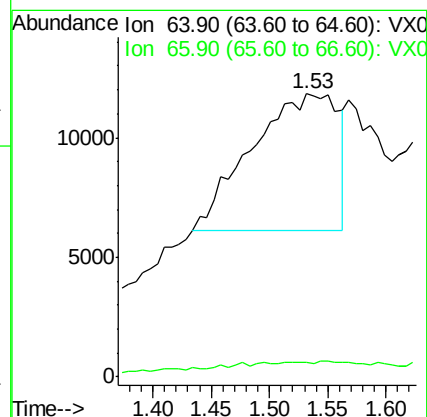
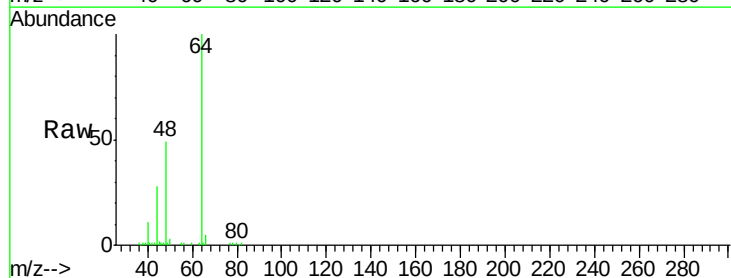
Acq: 04 Mar 2019 21:15

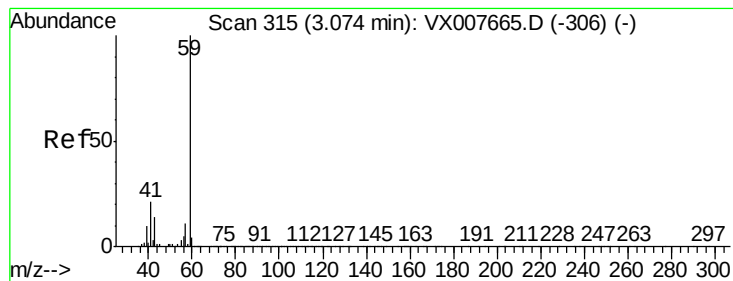
Tgt Ion: 64 Resp: 29612

Ion Ratio Lower Upper

64 100

66 3.7 25.5 38.3#



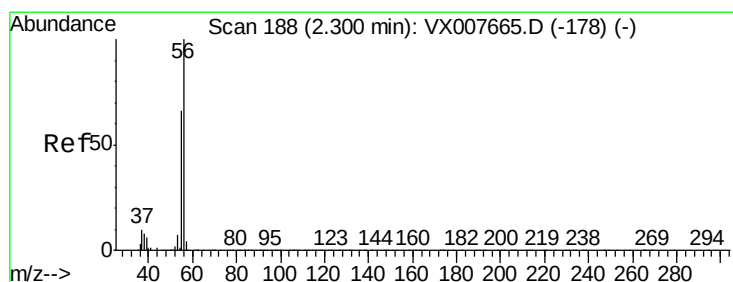
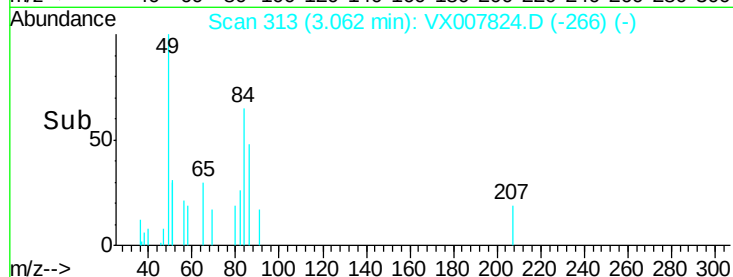
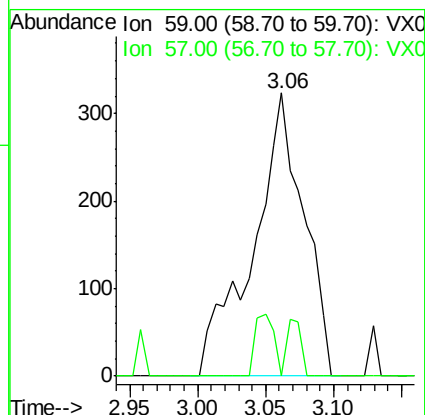
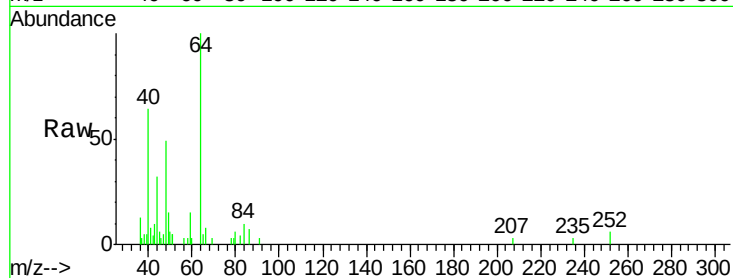


#11

Tert butyl alcohol
 Concen: 1.060 ug/l
 RT: 3.06 min Scan# 313
 Delta R.T. -0.01 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Instrument :
 MSVOA_X
 ClientSampled :
 S11

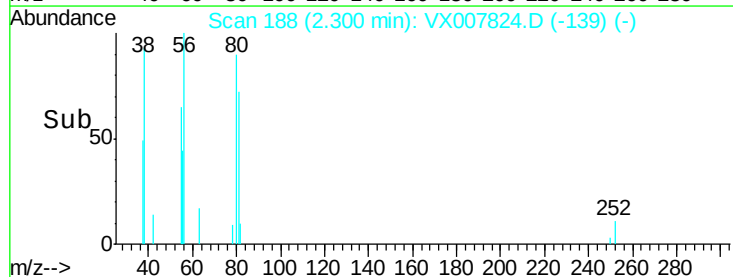
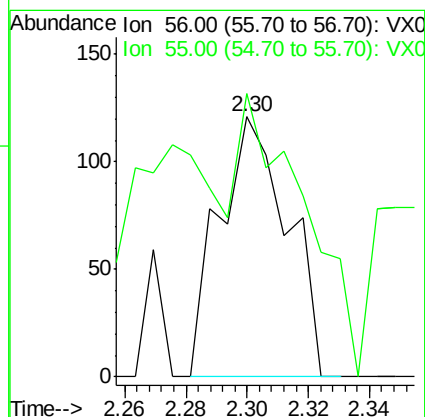
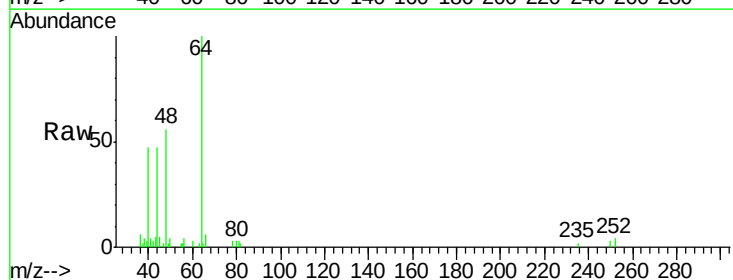
Tot Ion: 59 Resp: 841
 Ion Ratio Lower Upper
 59 100
 57 5.5 8.1 12.1#

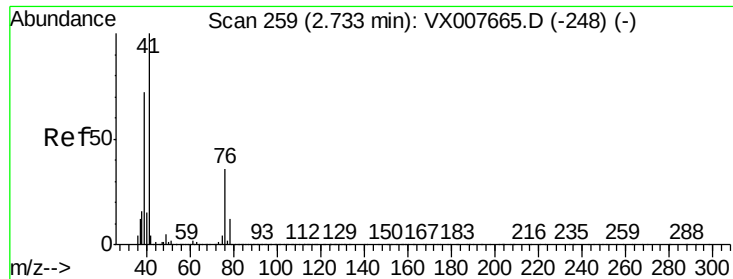


#13

Acrolein
 Concen: 0.267 ug/l
 RT: 2.30 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Tgt Ion: 56 Resp: 188
 Ion Ratio Lower Upper
 56 100
 55 103.2 56.9 85.3#

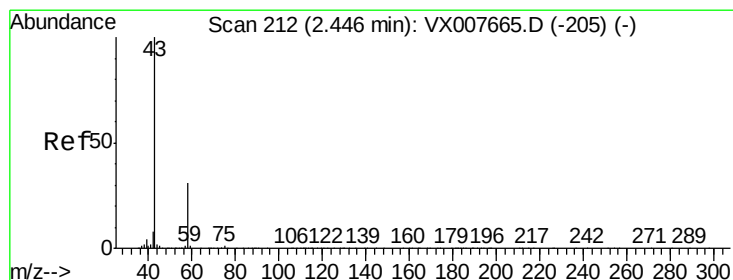
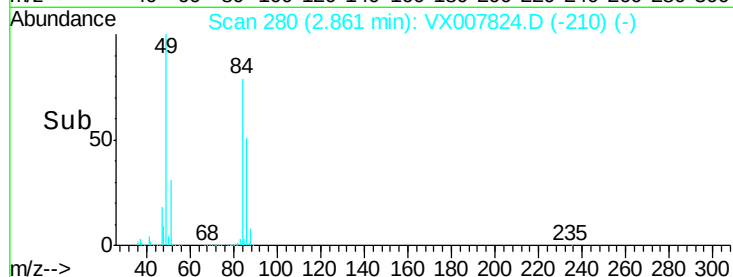
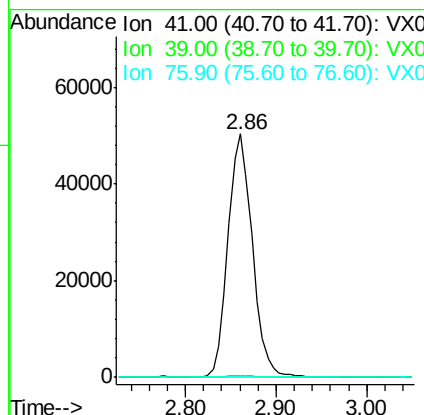
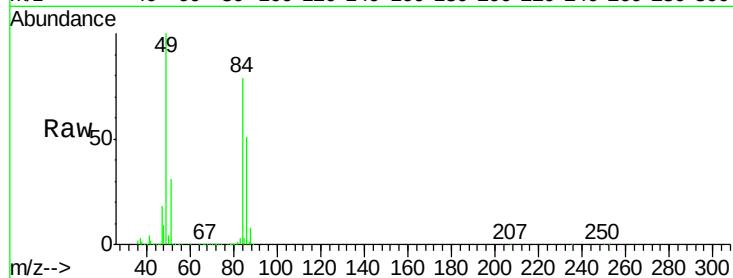




#14
Allvl chloride
Concen: 17.147 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.13 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

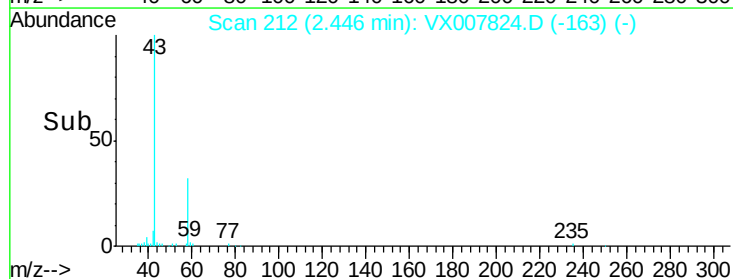
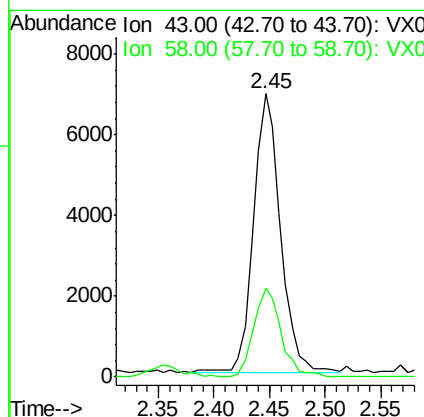
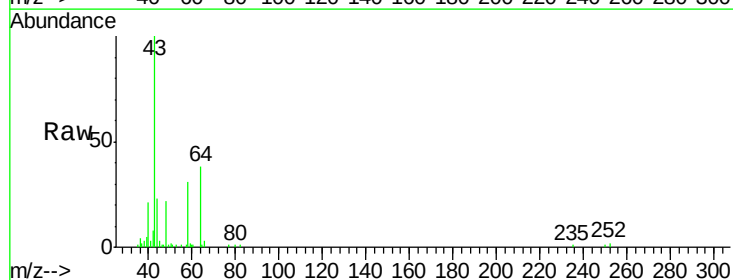
Instrument :
MSVOA_X
ClientSampled :
S11

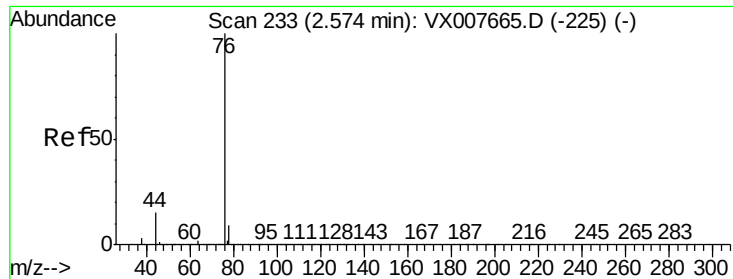
Tot Ion: 41 Resp: 93624
Ion Ratio Lower Upper
41 100
39 0.8 54.1 81.1#
76 0.0 27.8 41.8#



#16
Acetone
Concen: 6.244 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

Tgt Ion: 43 Resp: 11610
Ion Ratio Lower Upper
43 100
58 32.0 24.9 37.3





#17

Carbon Disulfide

Concen: 0.278 ug/l

RT: 2.57 min Scan# 233

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

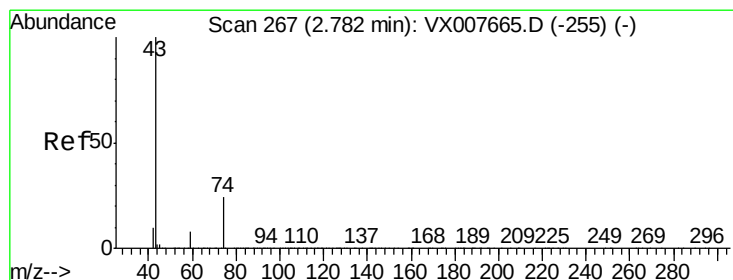
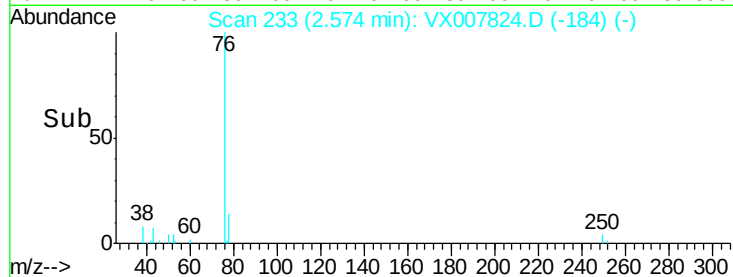
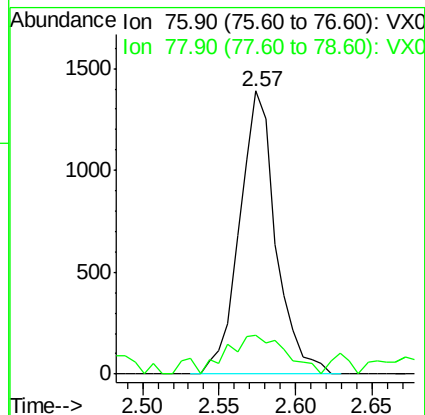
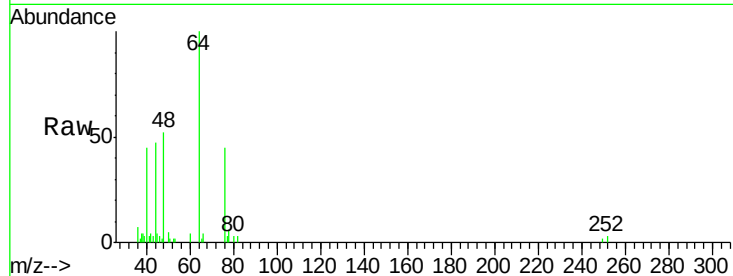
S11

Tot Ion: 76 Resp: 2283

Ion Ratio Lower Upper

76 100

78 8.2 7.1 10.7



#18

Methyl Acetate

Concen: 3.689 ug/l

RT: 2.78 min Scan# 267

Delta R.T. -0.00 min

Lab File: VX007824.D

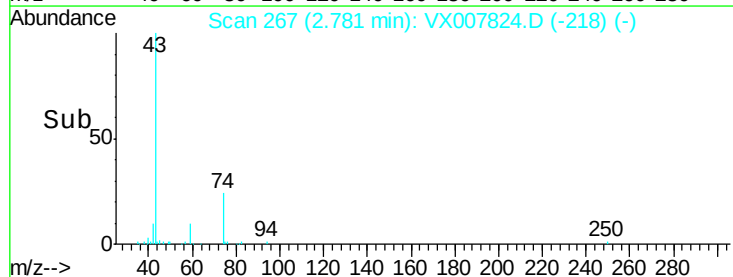
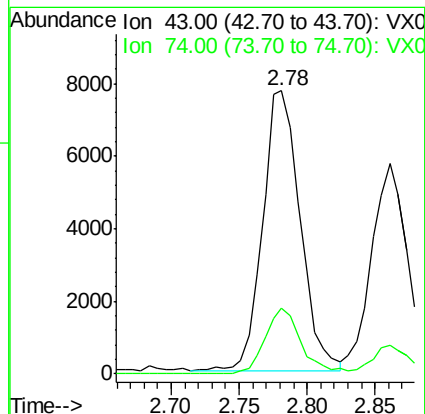
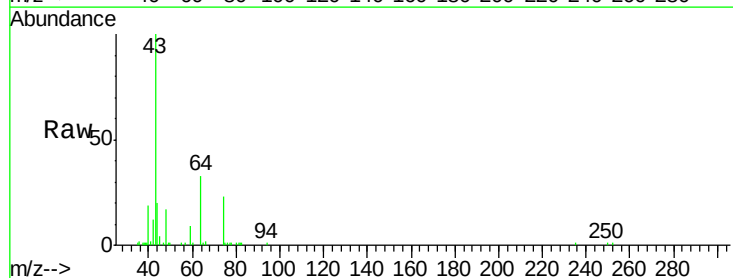
Acq: 04 Mar 2019 21:15

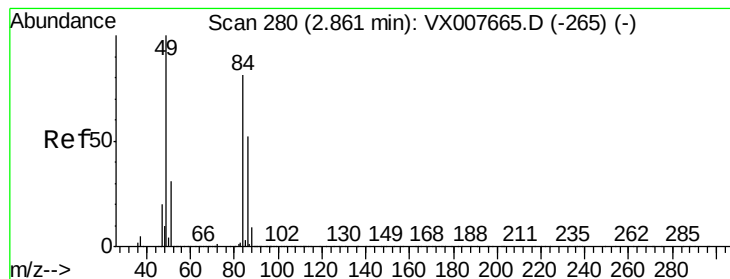
Tgt Ion: 43 Resp: 14967

Ion Ratio Lower Upper

43 100

74 22.5 19.4 29.2





#20

Methvlene Chloride

Concen: 609.157 ug/l

RT: 2.86 min Scan# 280

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

S11

Tot Ion: 84 Resp: 2091639

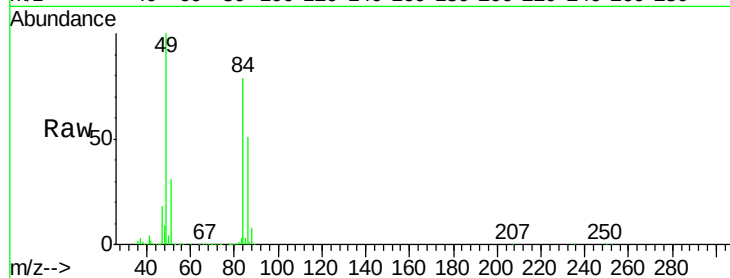
Ion	Ratio	Lower	Upper
84	100		
49	126.7	94.8	142.2
51	39.6	29.8	44.8
86	64.2	54.1	81.1

84 100

49 126.7 94.8 142.2

51 39.6 29.8 44.8

86 64.2 54.1 81.1

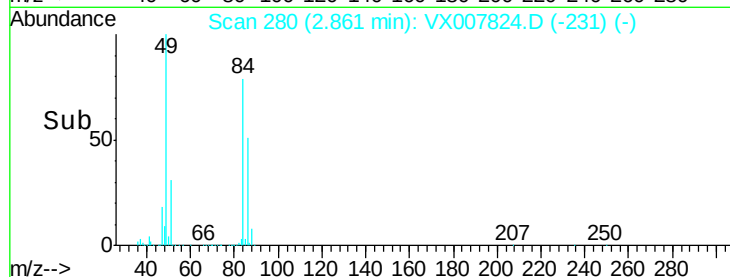


Abundance Ion 83.90 (83.60 to 84.60): VX0

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



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

Time-->

2.70 2.80 2.90 3.00 3.10

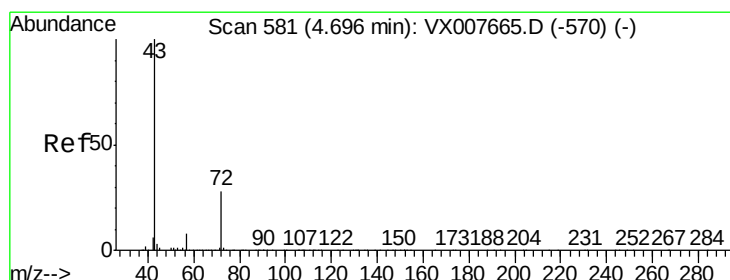
2.86

1500000

1000000

500000

0



#25

2-Butanone

Concen: 1.103 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.01 min

Lab File: VX007824.D

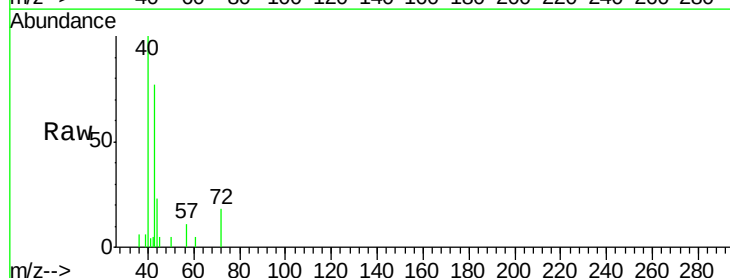
Acq: 04 Mar 2019 21:15

Tgt Ion: 43 Resp: 3125

Ion	Ratio	Lower	Upper
43	100		
72	23.9	22.2	33.2

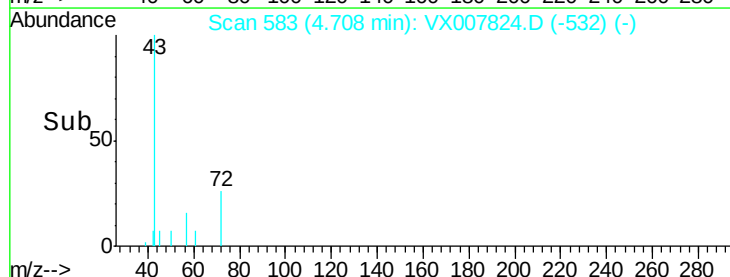
43 100

72 23.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



Time-->

4.60 4.65 4.70 4.75 4.80

4.71

1200

1000

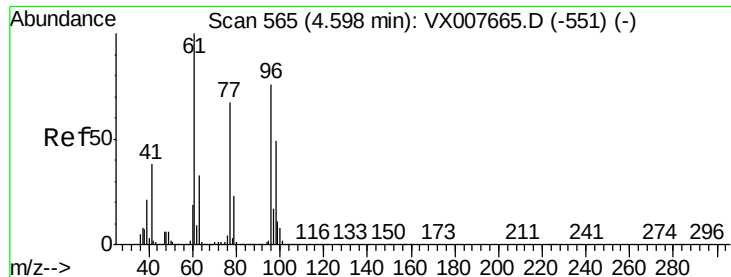
800

600

400

200

0

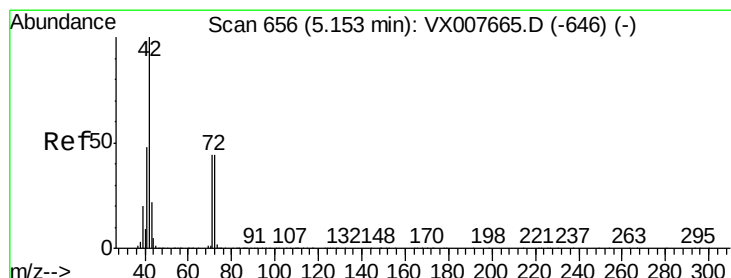
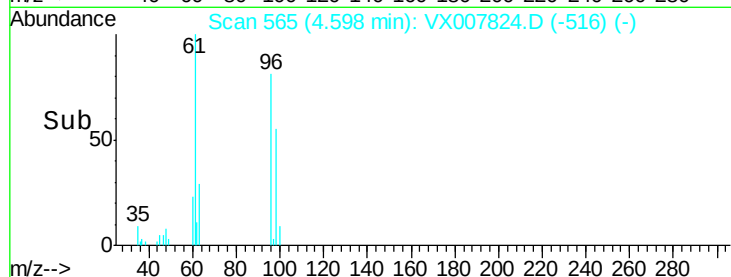
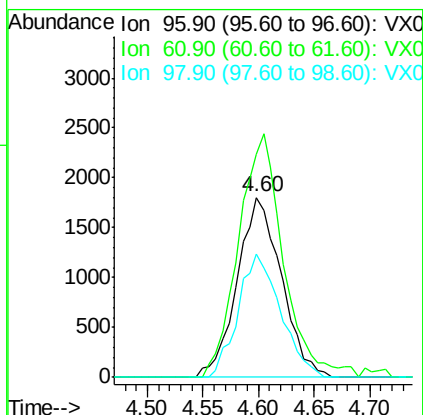
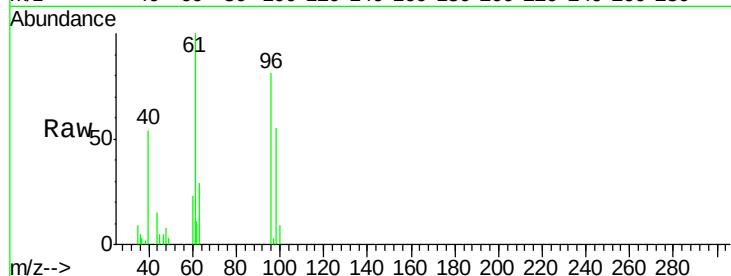


#27

cis-1,2-Dichloroethene
 Concen: 1.218 ug/l
 RT: 4.60 min Scan# 565
 Delta R.T. -0.00 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Instrument :
 MSVOA_X
 ClientSampled :
 S11

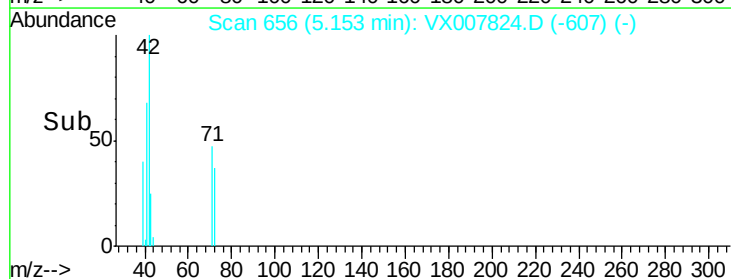
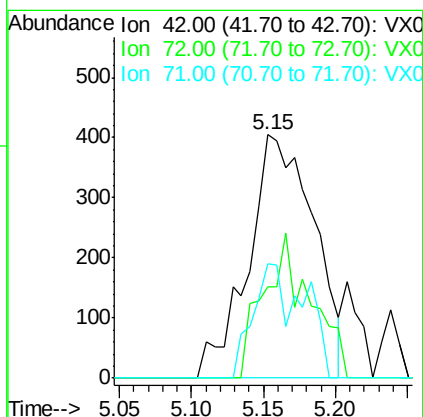
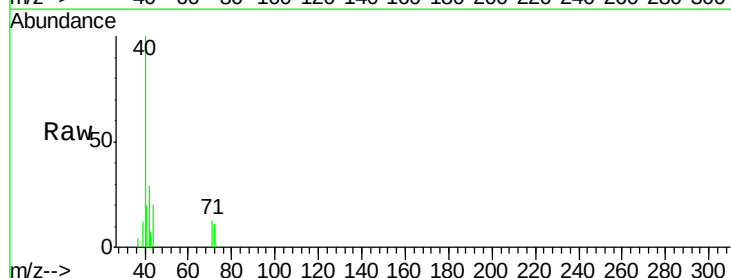
Tot Ion: 96 Resp: 4975
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 265.6
 98 65.8 0.0 131.6

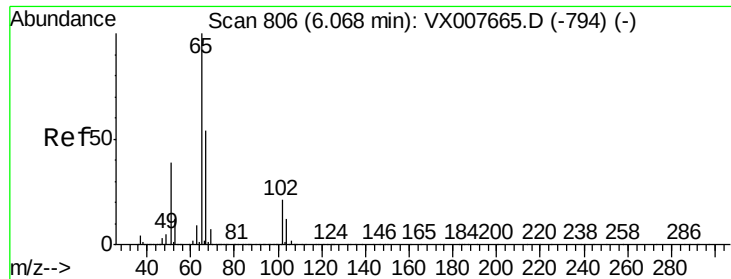


#29

Tetrahydrofuran
 Concen: 0.688 ug/l
 RT: 5.15 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Tgt Ion: 42 Resp: 1284
 Ion Ratio Lower Upper
 42 100
 72 42.3 37.6 56.4
 71 21.7 34.6 51.8#

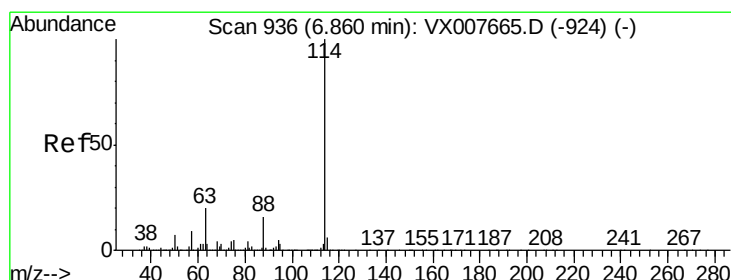
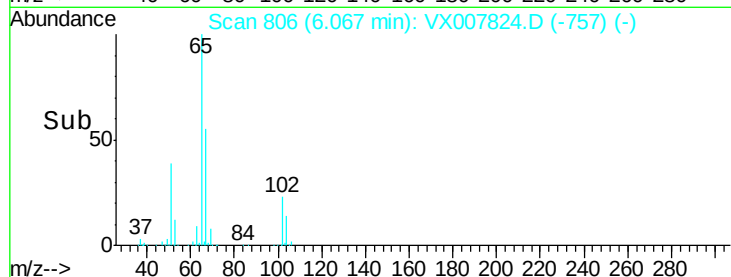
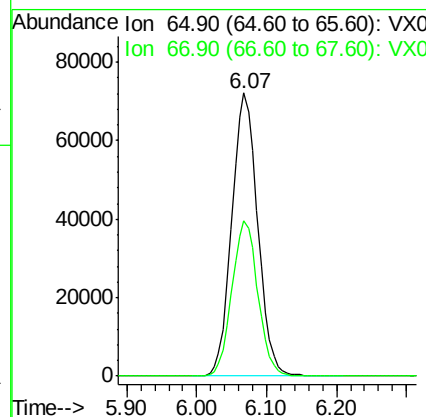
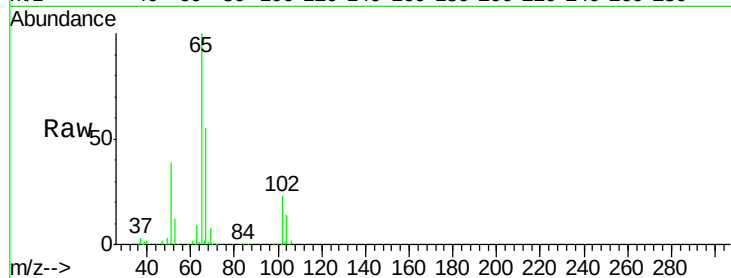




#33
 1,2-Dichloroethane-d4
 Concen: 44.392 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

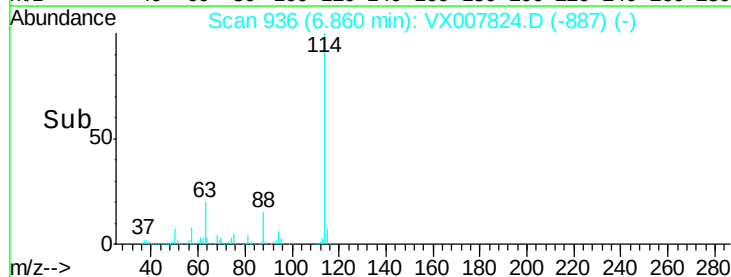
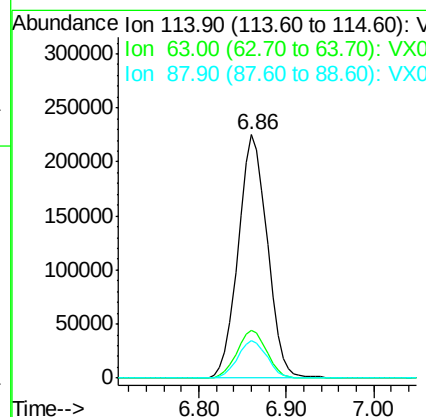
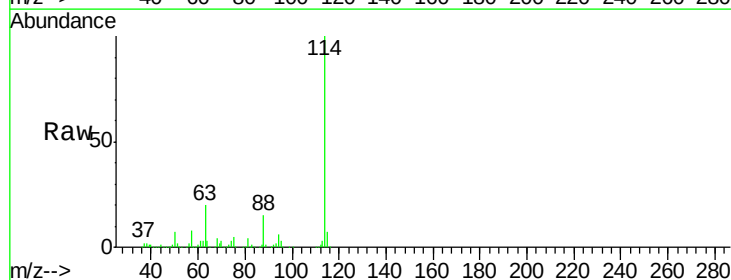
Instrument :
 MSVOA_X
 ClientSampleId :
 S11

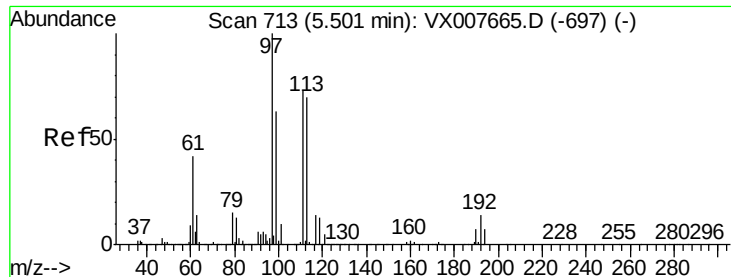
Tot Ion: 65 Resp: 185627
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Tgt Ion: 114 Resp: 522716
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 35.6
 88 15.3 0.0 29.6

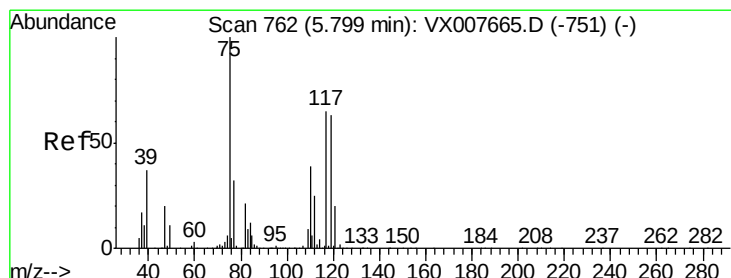
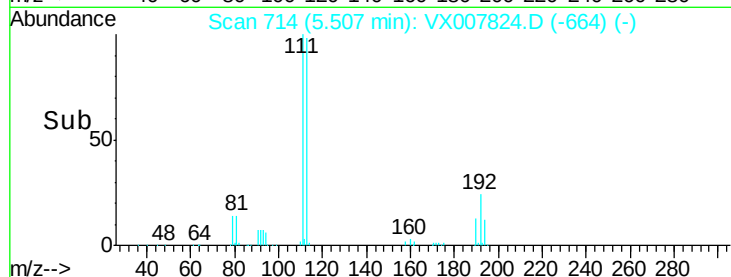
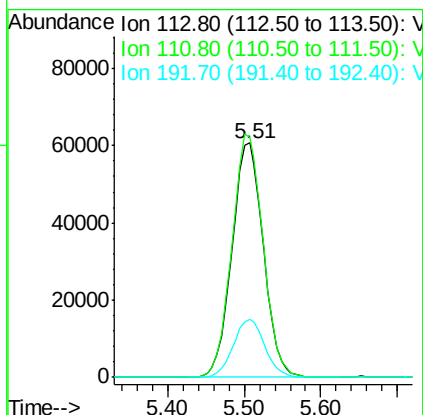
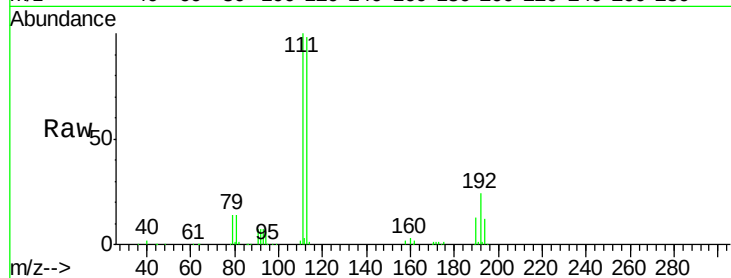




#35
 Dibromofluoromethane
 Concen: 49.394 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

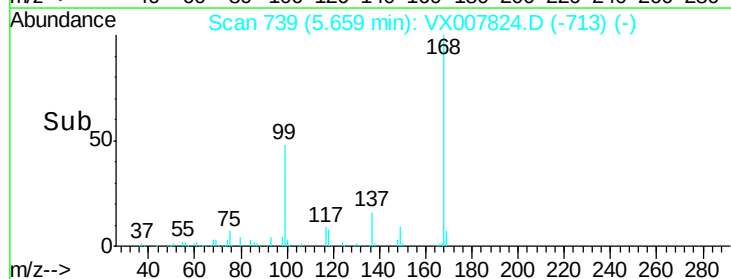
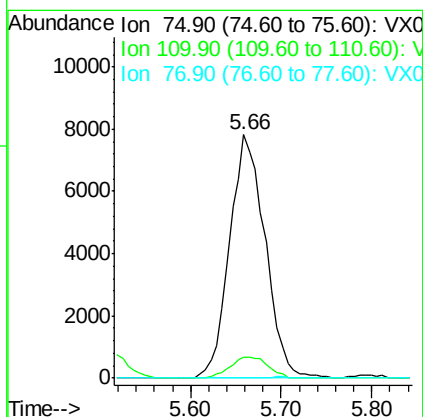
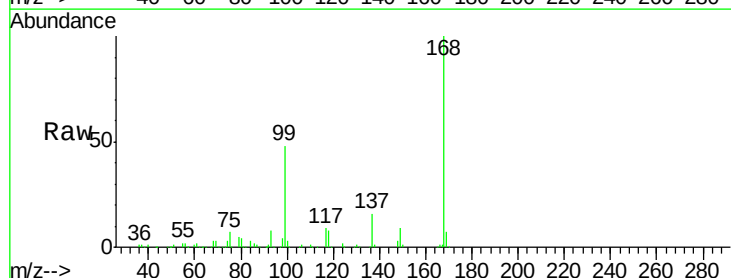
Instrument :
 MSVOA_X
 ClientSampleId :
 S11

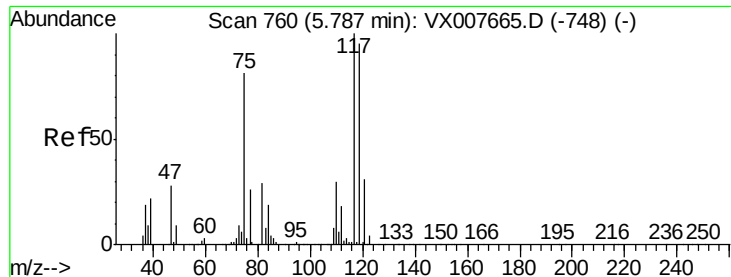
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	24.7	18.5	27.7



#36
 1,1-Dichloropropene
 Concen: 4.510 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX007824.D
 Acq: 04 Mar 2019 21:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.2	20.0	59.9#
77	0.0	24.7	37.1#





#38

Carbon Tetrachloride

Concen: 6.064 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

S11

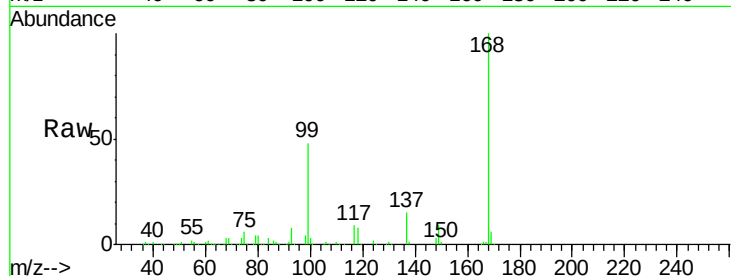
Tot Ion:117 Resp: 28625

Ion Ratio Lower Upper

117 100

119 4.9 75.3 112.9#

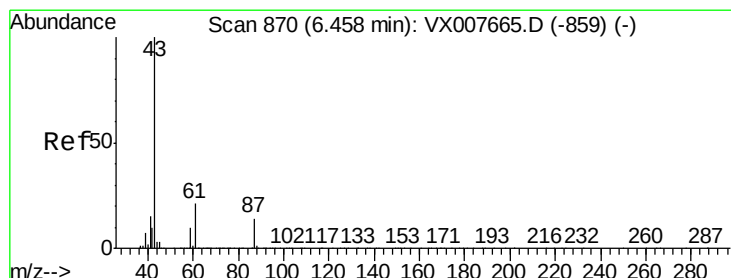
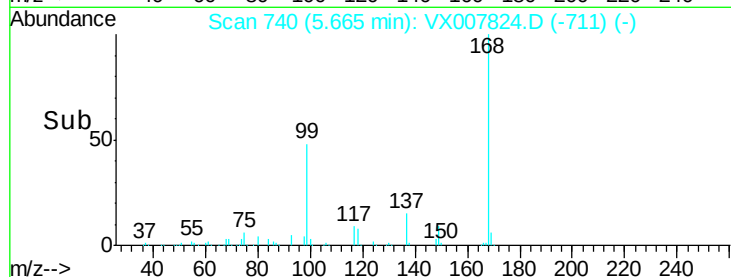
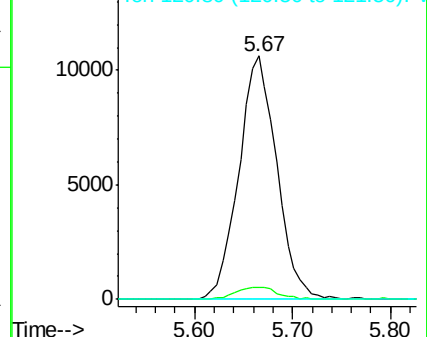
121 0.0 25.0 37.4#



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: 2.158 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

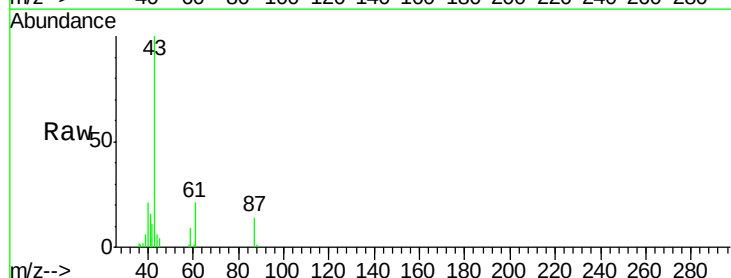
Tgt Ion: 43 Resp: 17341

Ion Ratio Lower Upper

43 100

61 20.4 16.1 24.1

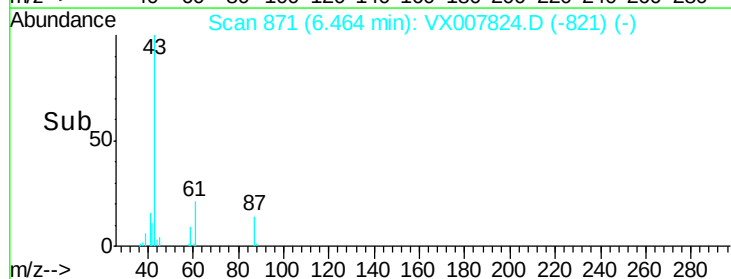
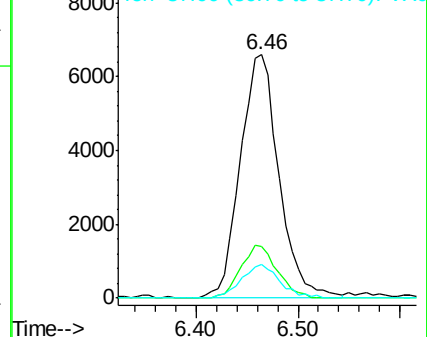
87 13.7 11.5 17.3

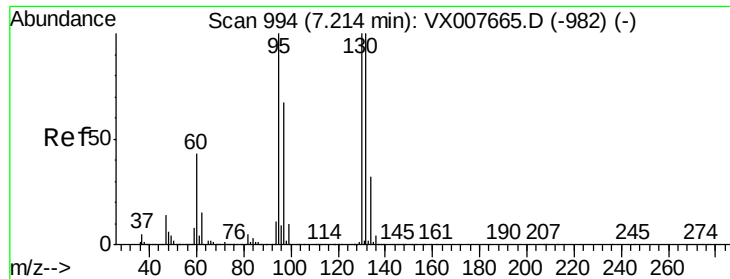


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#44

Trichloroethene

Concen: 0.527 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

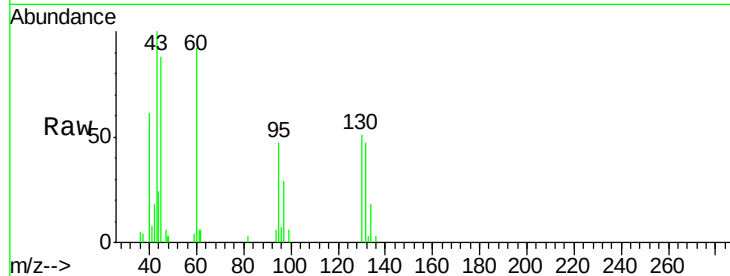
S11

Tot Ion:130 Resp: 2104

Ion Ratio Lower Upper

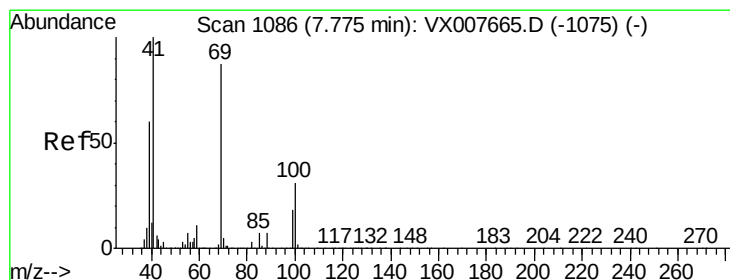
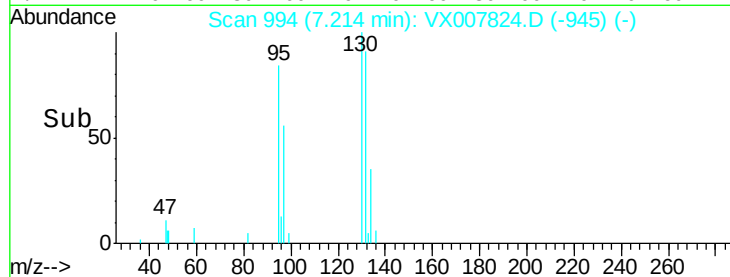
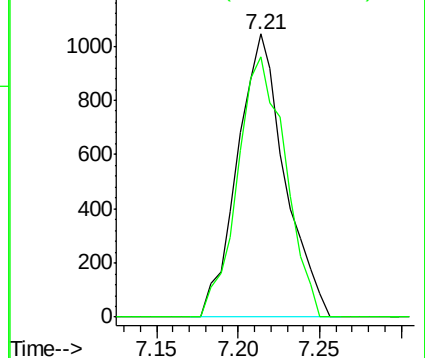
130 100

95 91.9 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#48

Methyl methacrylate

Concen: 2.229 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

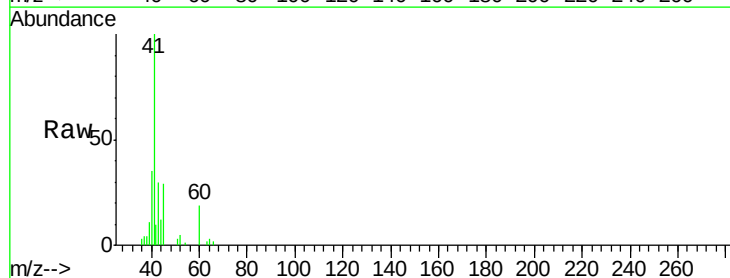
Tgt Ion: 41 Resp: 9387

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

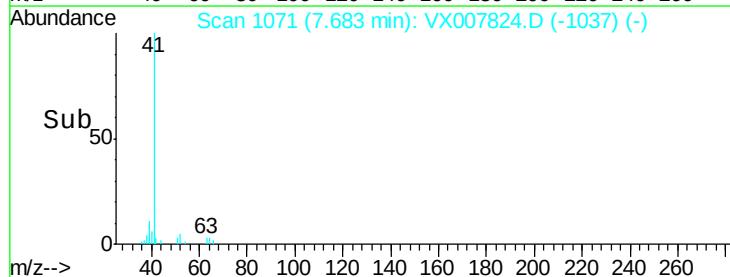
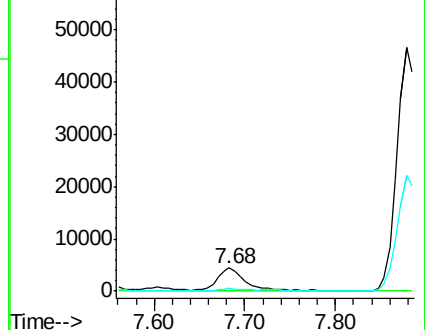
39 0.0 47.4 71.0#

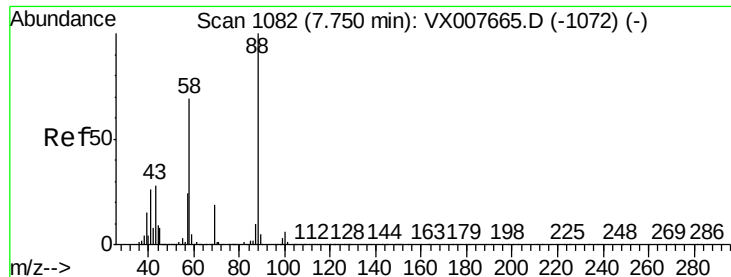


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 1.528 ug/l

RT: 7.88 min Scan# 1103

Delta R.T. 0.13 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

S11

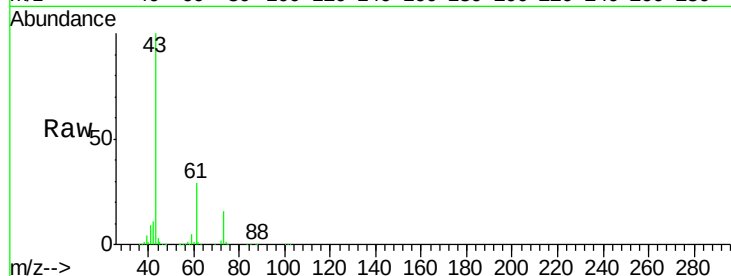
Tot Ion: 88 Resp: 139

Ion Ratio Lower Upper

88 100

43 654366.9 24.2 36.4#

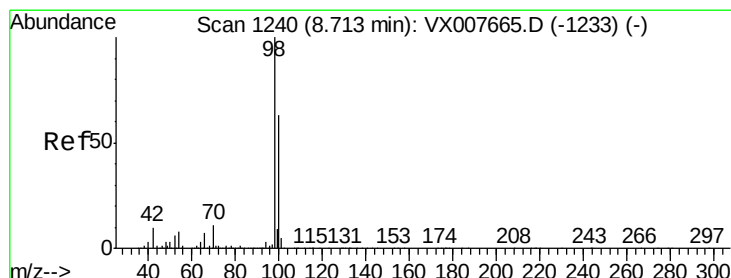
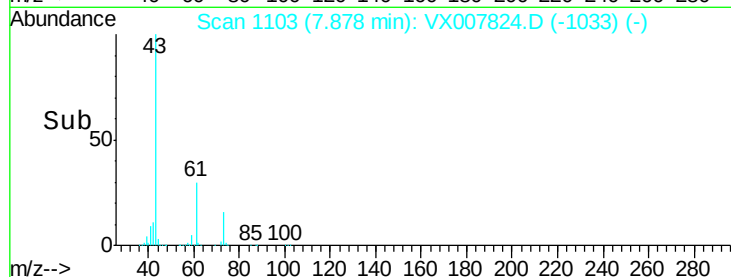
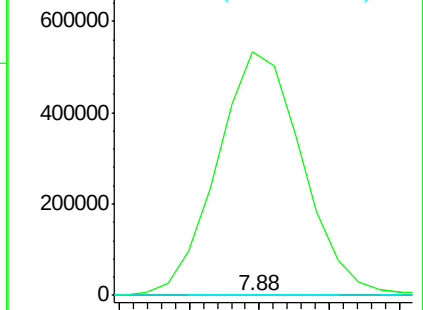
58 2684.9 53.0 79.4#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 47.949 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007824.D

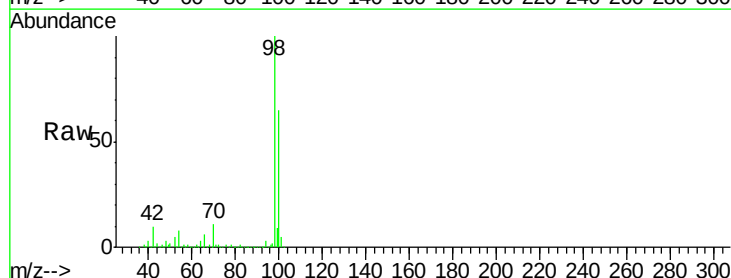
Acq: 04 Mar 2019 21:15

Tgt Ion: 98 Resp: 641412

Ion Ratio Lower Upper

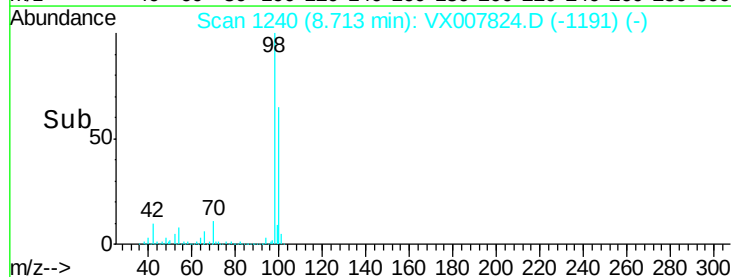
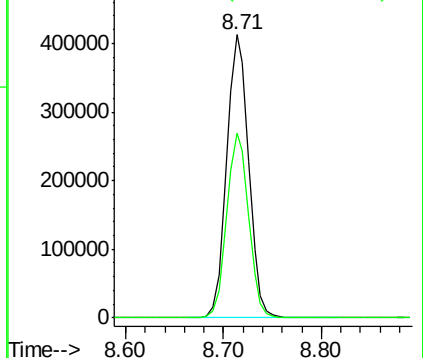
98 100

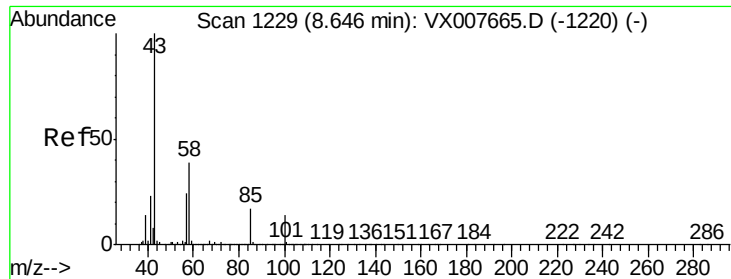
100 65.3 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 11.700 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

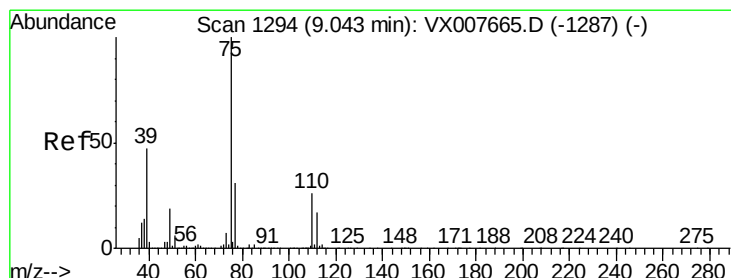
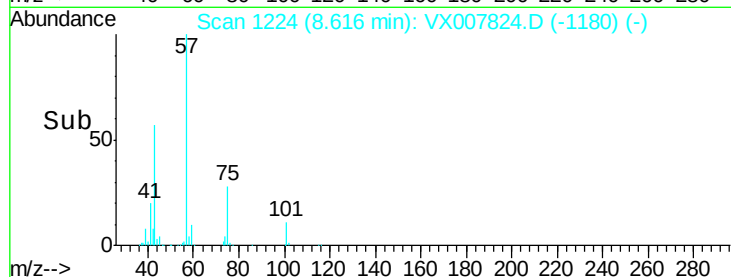
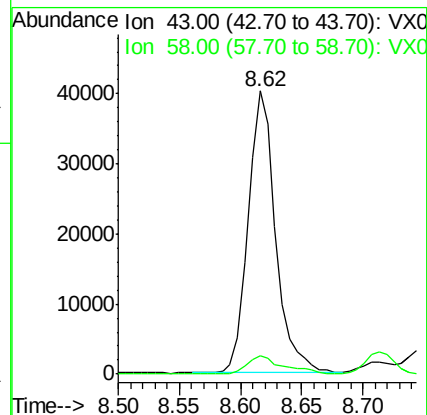
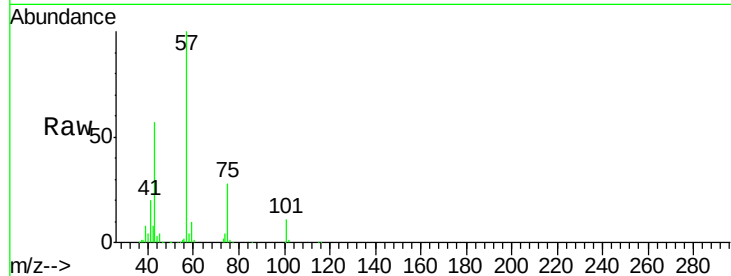
S11

Tot Ion: 43 Resp: 62923

Ion Ratio Lower Upper

43 100

58 8.5 31.2 46.8#



#53

t-1,3-Dichloropropene

Concen: 2.819 ug/l

RT: 9.04 min Scan# 1294

Delta R.T. 0.00 min

Lab File: VX007824.D

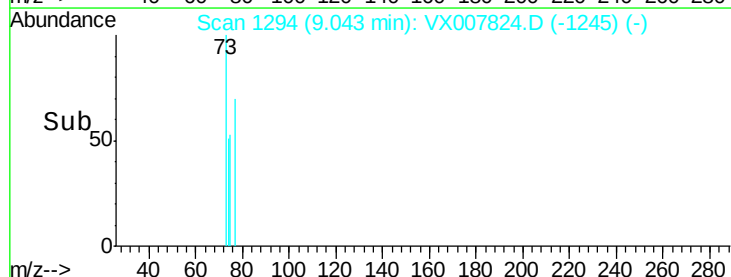
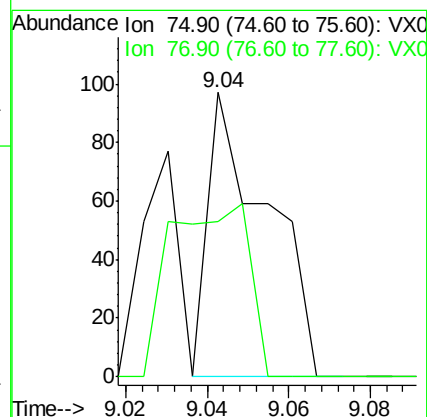
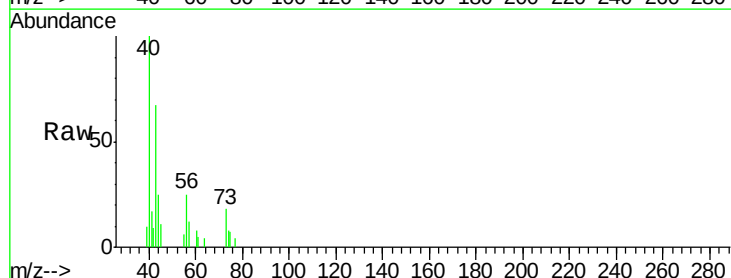
Acq: 04 Mar 2019 21:15

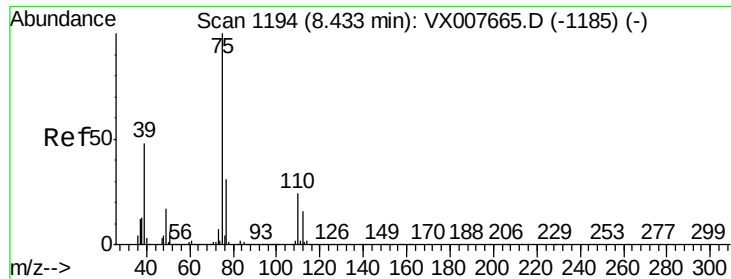
Tgt Ion: 75 Resp: 98

Ion Ratio Lower Upper

75 100

77 54.6 25.2 37.8#





#54

cis-1,3-Dichloropropene

Concen: 5.561 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampled :

S11

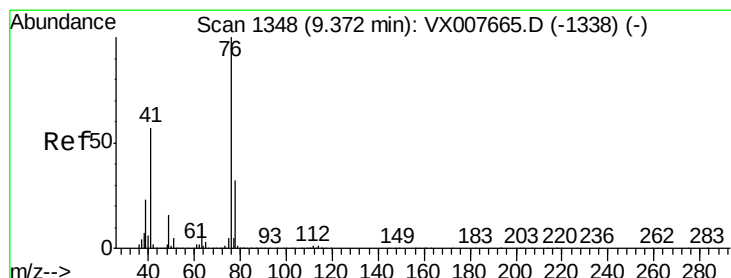
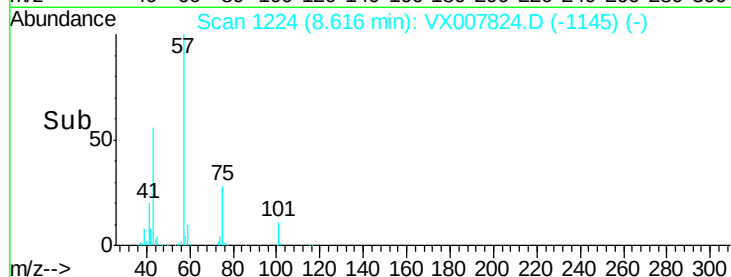
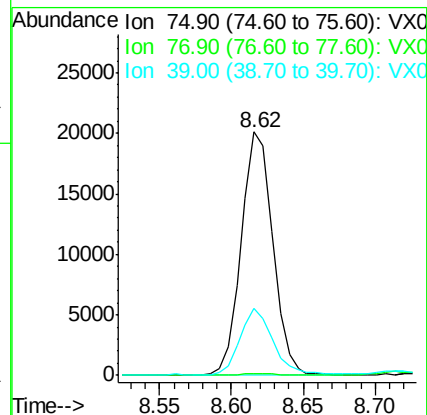
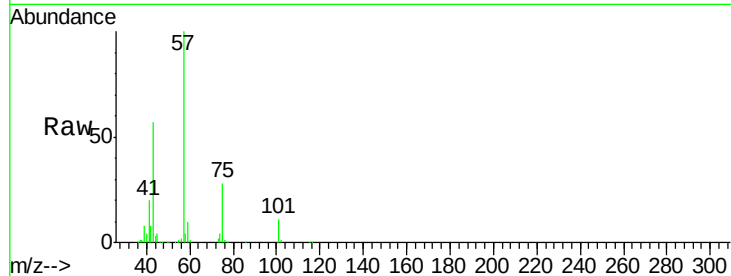
Tot Ion: 75 Resp: 30660

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.4#

39 27.3 37.1 55.7#



#57

1,3-Dichloropropane

Concen: 0.639 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007824.D

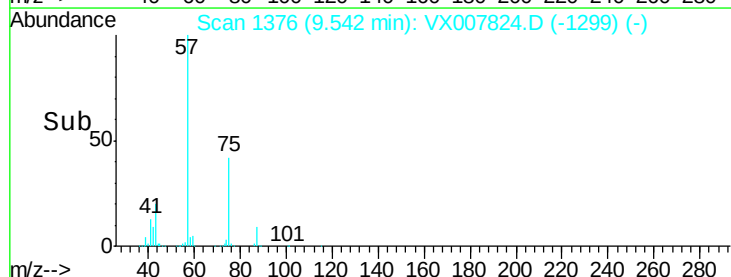
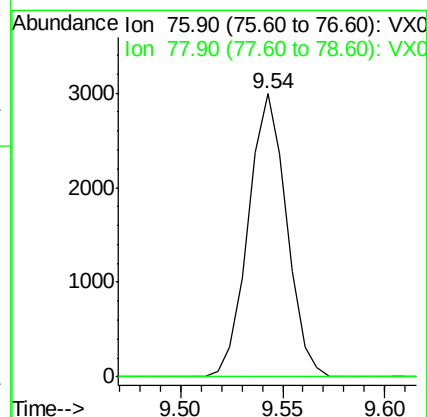
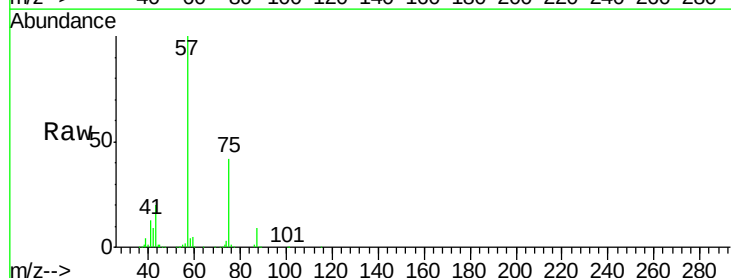
Acq: 04 Mar 2019 21:15

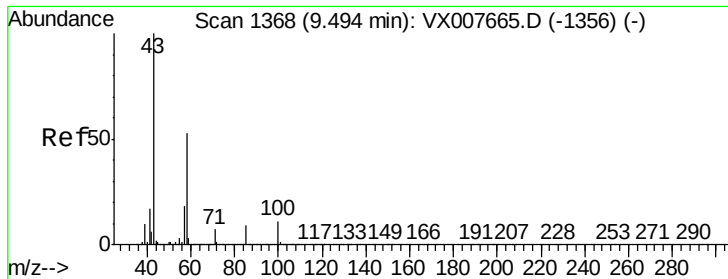
Tgt Ion: 76 Resp: 3902

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#

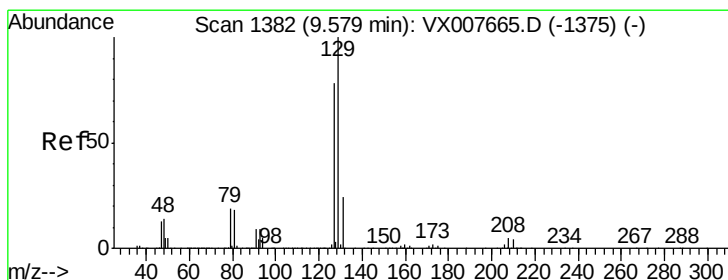
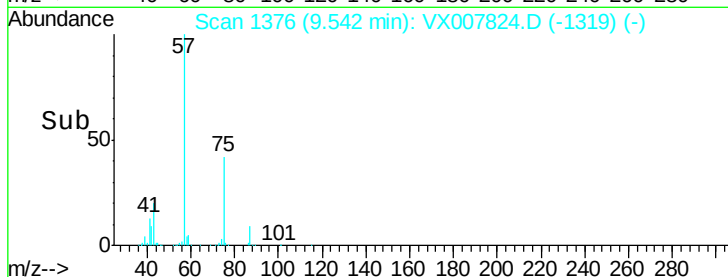
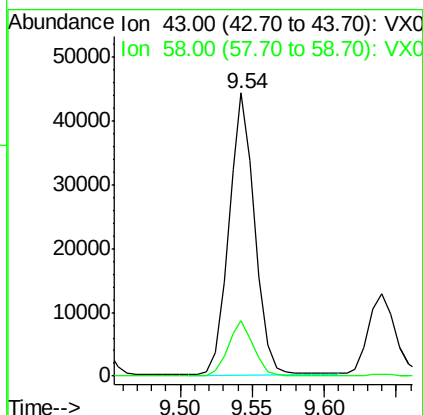
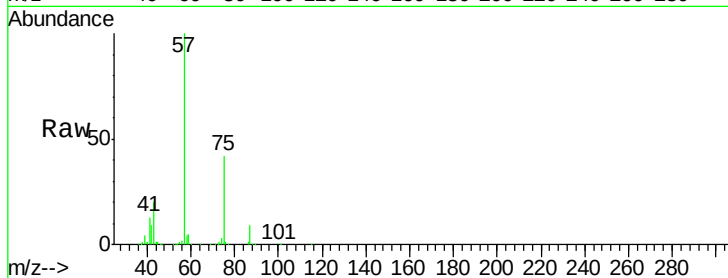




#59
2-Hexanone
Concen: 13.194 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

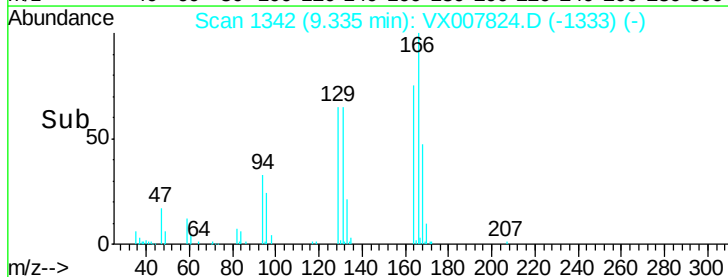
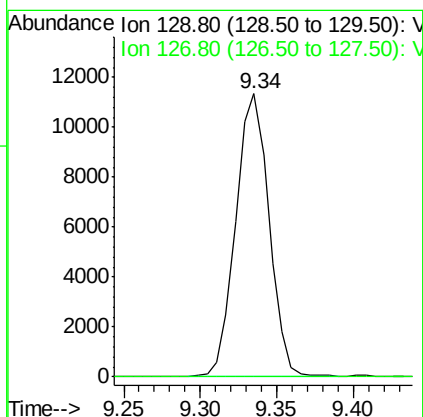
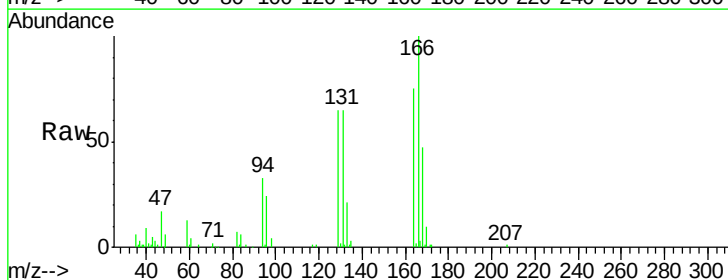
Instrument :
MSVOA_X
ClientSampled :
S11

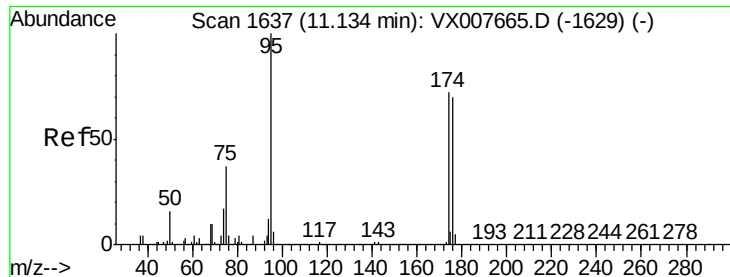
Tot Ion: 43 Resp: 55706
Ion Ratio Lower Upper
43 100
58 19.1 27.1 81.3#



#60
Dibromochloromethane
Concen: 4.676 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

Tgt Ion: 129 Resp: 17165
Ion Ratio Lower Upper
129 100
127 0.0 37.8 113.4#

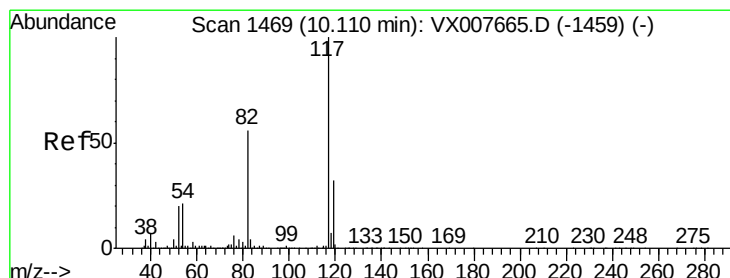
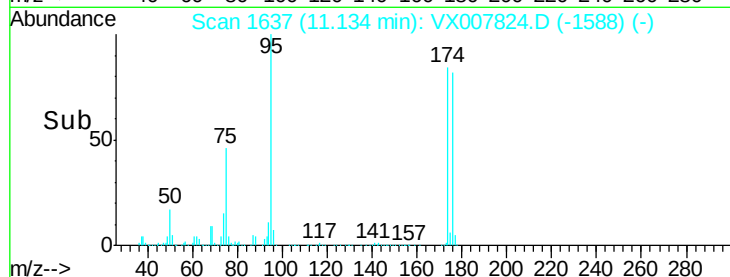
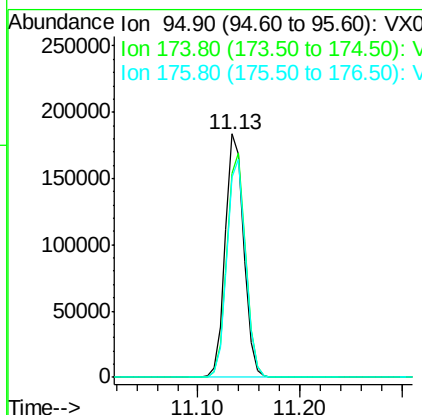
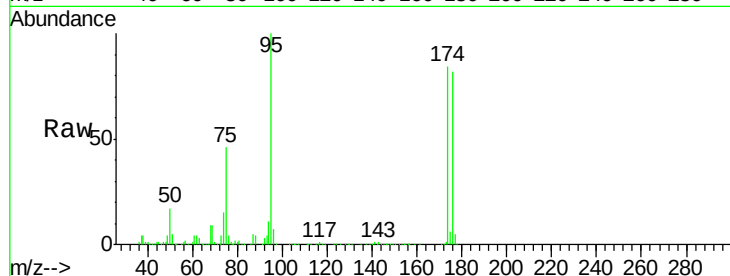




#62
4-Bromofluorobenzene
Concen: 47.209 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

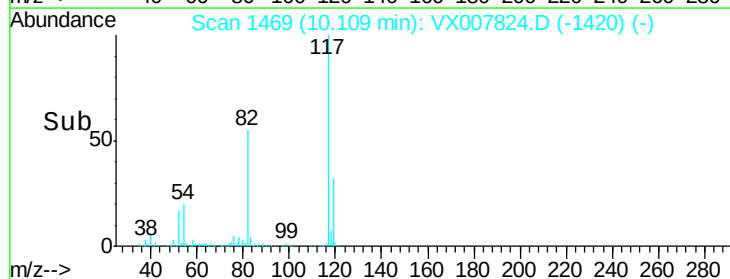
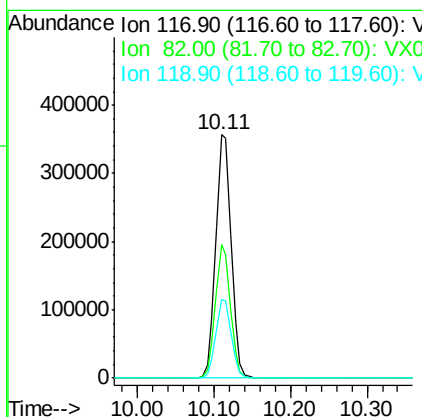
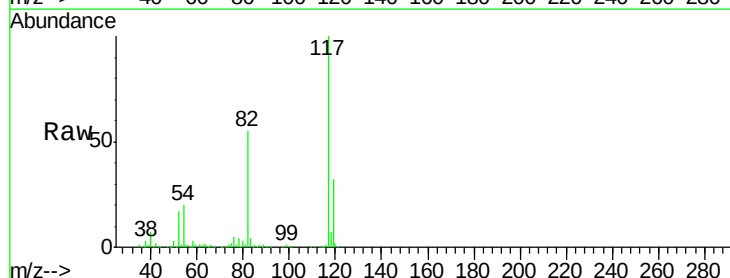
Instrument :
MSVOA_X
ClientSampleId :
S11

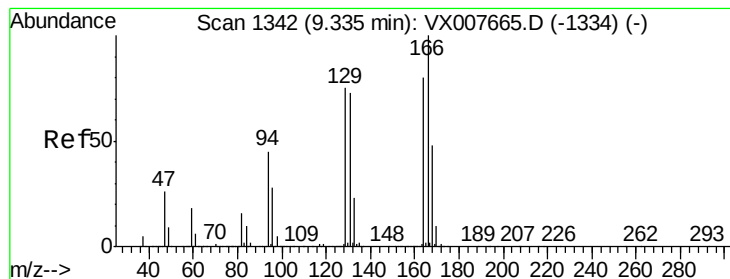
Tot Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	189.2
176	89.6	0.0	186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007824.D
Acq: 04 Mar 2019 21:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.9	42.1	63.1
119	32.5	26.5	39.7





#64

Tetrachloroethene

Concen: 4.699 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :
MSVOA_X
ClientSampled :
S11

Tot Ion:164 Resp: 19020

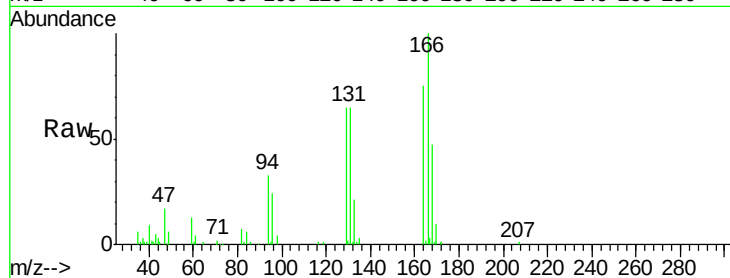
Ion Ratio Lower Upper

164 100

166 133.0 101.0 151.4

129 87.0 70.5 105.7

131 86.2 69.8 104.6

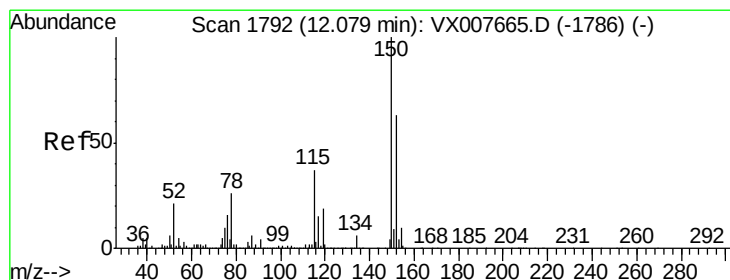
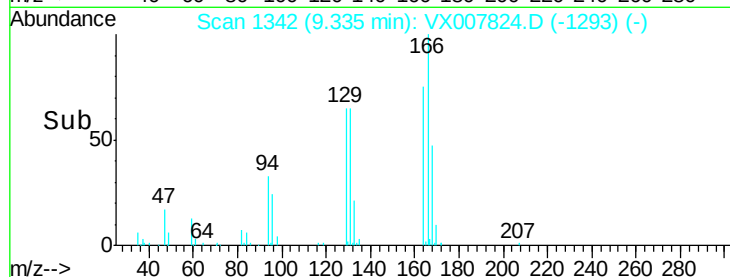
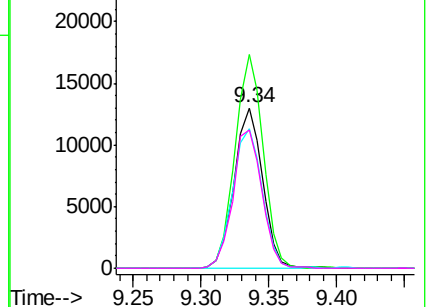


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

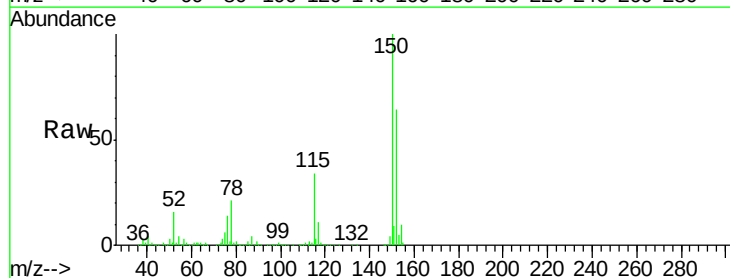
Tgt Ion:152 Resp: 237874

Ion Ratio Lower Upper

152 100

115 54.6 38.0 114.0

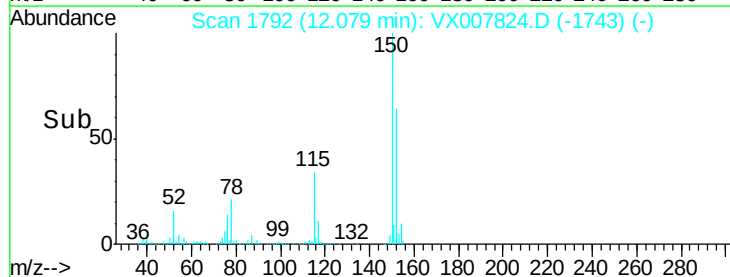
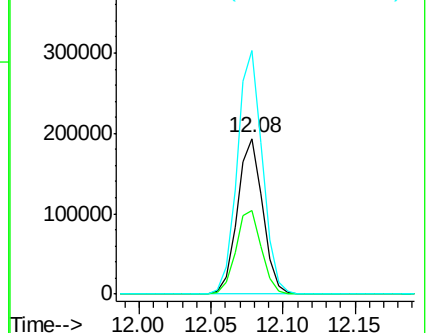
150 155.9 0.0 346.4

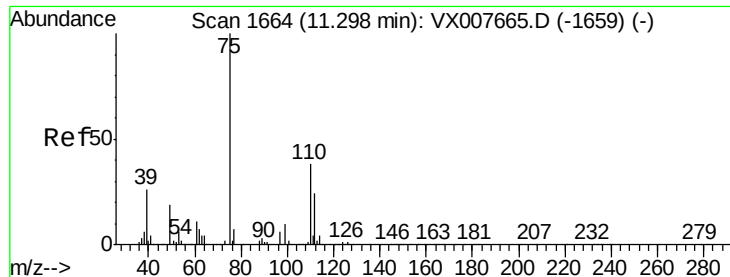


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.140 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

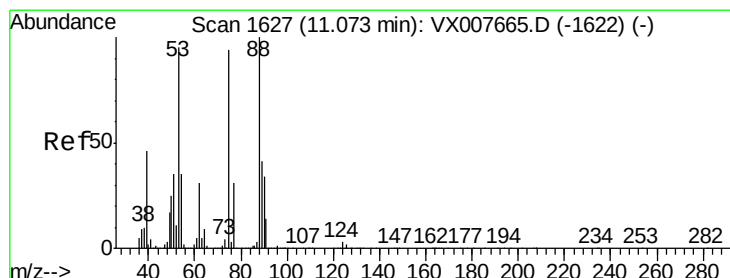
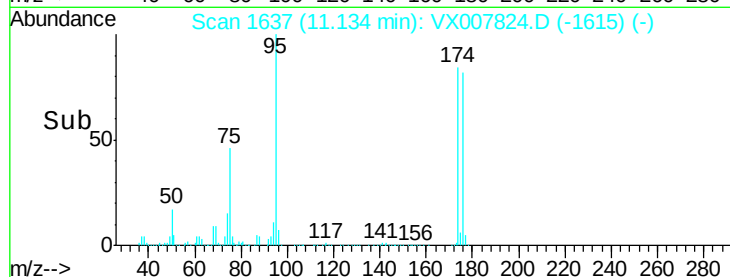
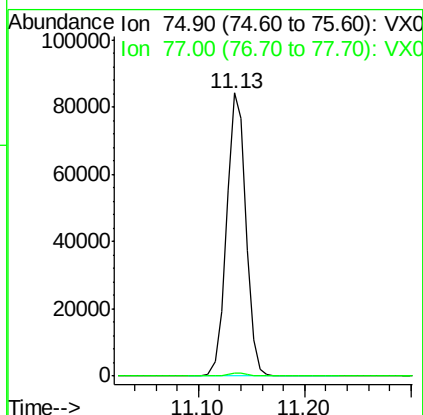
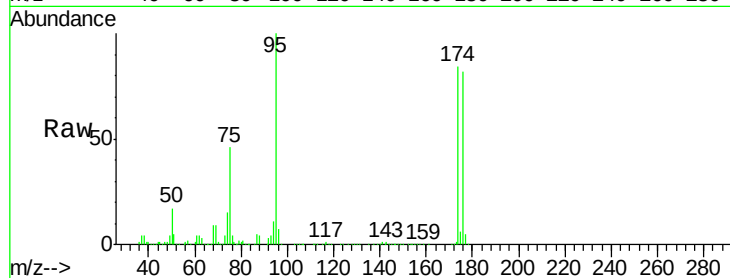
S11

Tot Ion: 75 Resp: 107188

Ion Ratio Lower Upper

75 100

77 1.3 23.0 69.0#



#81

trans-1,4-Dichloro-2-butene

Concen: 56.249 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

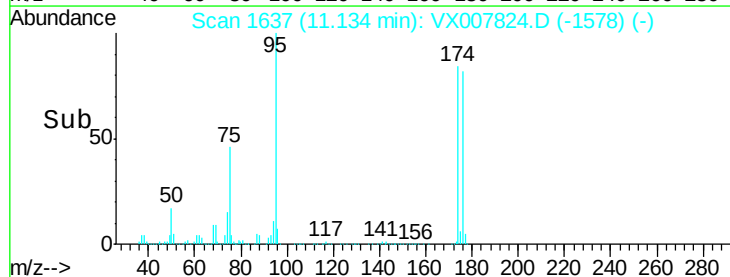
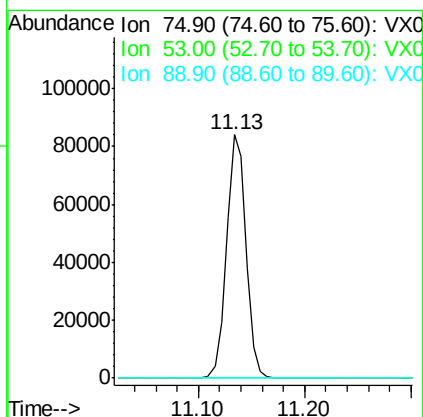
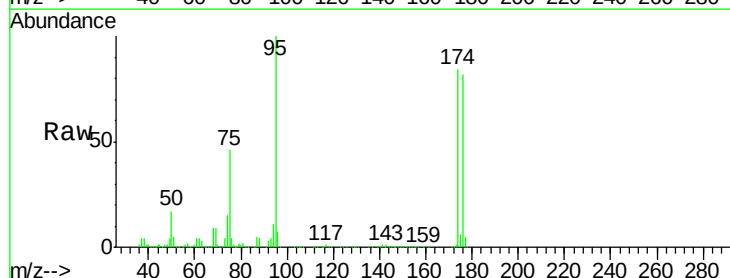
Tgt Ion: 75 Resp: 107188

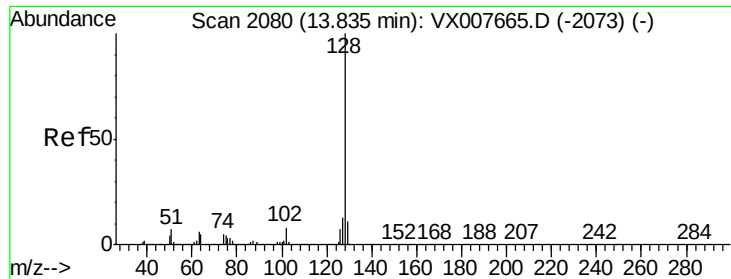
Ion Ratio Lower Upper

75 100

53 0.1 81.0 121.6#

89 0.0 41.4 62.0#





#95

Naphthalene

Concen: 1.200 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX007824.D

Acq: 04 Mar 2019 21:15

Instrument :

MSVOA_X

ClientSampleId :

S11

Tot Ion:128 Resp: 18789

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.9 8.7 13.1

