

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX053119\
 Data File : VX009984.D
 Acq On : 31 May 2019 14:50
 Operator : JC/SP
 Sample : K2964-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1DL

Quant Time: May 31 15:14:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 28 13:02:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	167694	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	270237	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118504	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	114343	48.27	ug/l	0.00
Spiked Amount						
			Recovery	=	96.54%	
35) Dibromofluoromethane	5.50	113	82947	48.82	ug/l	0.00
Spiked Amount						
			Recovery	=	97.64%	
50) Toluene-d8	8.71	98	351559	50.96	ug/l	0.00
Spiked Amount						
			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.13	95	124644	50.30	ug/l	0.00
Spiked Amount						
			Recovery	=	100.60%	

Target Compounds

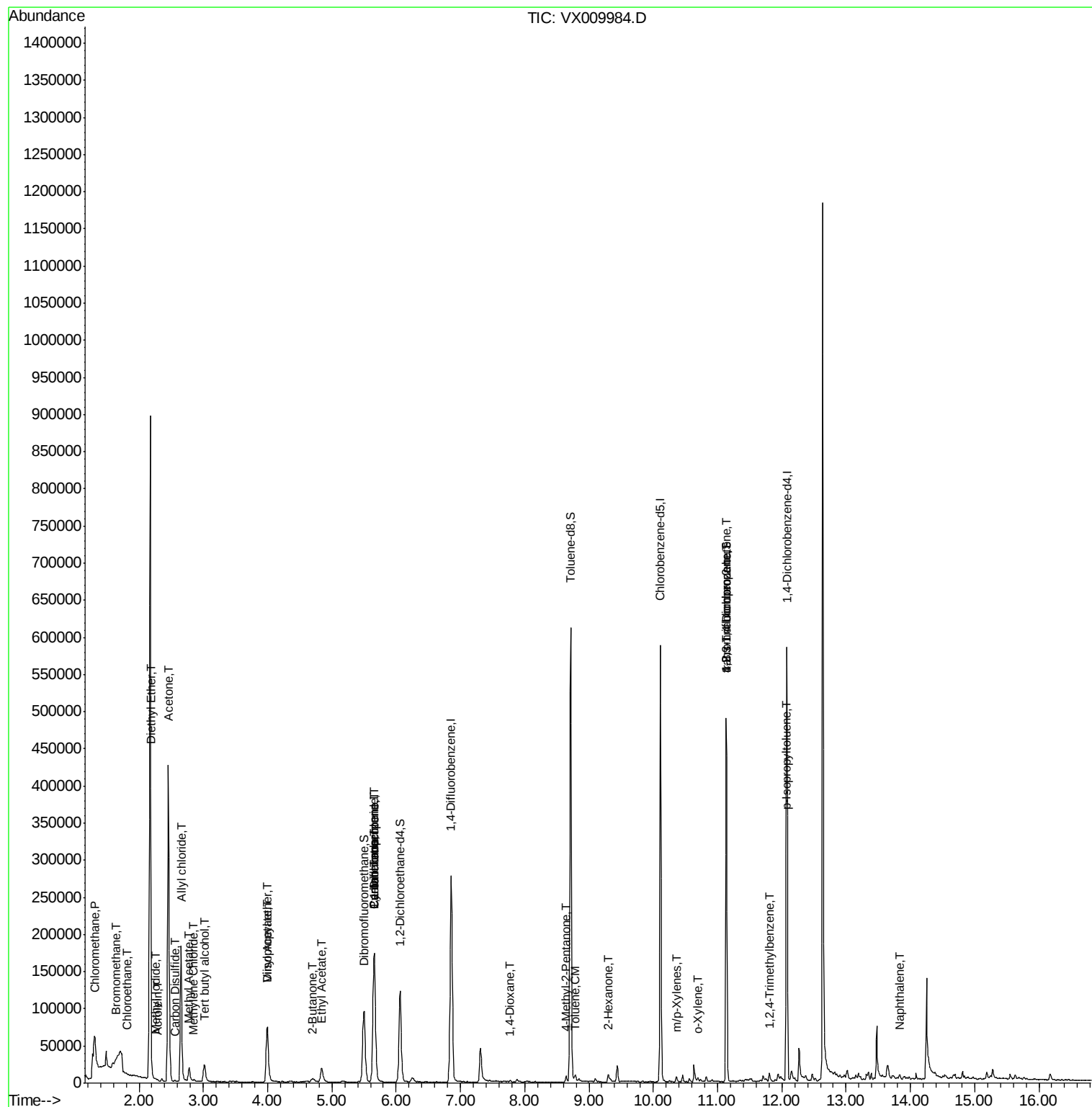
						Qvalue
3) Chloromethane	1.32	50	3207	1.164	ug/l #	61
5) Bromomethane	1.64	94	696	0.463	ug/l #	75
6) Chloroethane	1.82	64	1470	0.962	ug/l #	51
8) Diethyl Ether	2.19	74	293	0.227	ug/l #	1
10) Methyl Iodide	2.26	142	22	4.666	ug/l #	42
11) Tert butyl alcohol	3.01	59	16004	27.453	ug/l #	78
13) Acrolein	2.29	56	335	21.839	ug/l #	14
14) Allyl chloride	2.65	41	17288	4.188	ug/l #	69
16) Acetone	2.45	43	483872	353.539	ug/l	96
17) Carbon Disulfide	2.56	76	2146	0.799	ug/l #	91
18) Methyl Acetate	2.78	43	23105	7.255	ug/l	100
20) Methylene Chloride	2.85	84	747	0.356	ug/l #	68
22) Diisopropyl ether	3.99	45	5019	0.639	ug/l #	1
23) Vinyl Acetate	3.99	43	11718	1.661	ug/l #	76
25) 2-Butanone	4.69	43	6808	3.193	ug/l	95
31) Cyclohexane	5.66	56	3851	1.068	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	13801	5.033	ug/l #	50
37) Ethyl Acetate	4.84	43	34361	8.994	ug/l	99
38) Carbon Tetrachloride	5.66	117	15552	6.564	ug/l #	16
49) 1,4-Dioxane	7.76	88	327	5.761	ug/l #	74
51) 4-Methyl-2-Pentanone	8.65	43	4787	1.194	ug/l	97
52) Toluene	8.78	92	1804	0.365	ug/l	93
59) 2-Hexanone	9.30	43	1166	0.378	ug/l	88
68) m/p-Xylenes	10.36	106	1309	0.376	ug/l	98
69) o-Xylene	10.70	106	744	0.223	ug/l	92
76) 1,2,3-Trichloropropane	11.13	75	65057	19.393	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	65057	56.801	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	3862	0.516	ug/l	98
86) p-Isopropyltoluene	12.06	119	2083	0.276	ug/l #	75
95) Naphthalene	13.83	128	3679	0.423	ug/l	96

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Tue May 28 13:02:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

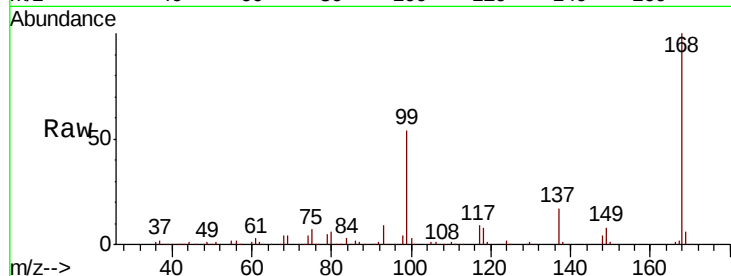
COMP-IDL

Tgt Ion:168 Resp: 167694

Ion Ratio Lower Upper

168 100

99 53.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009906.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX009906.D (-727) (-)

5.66

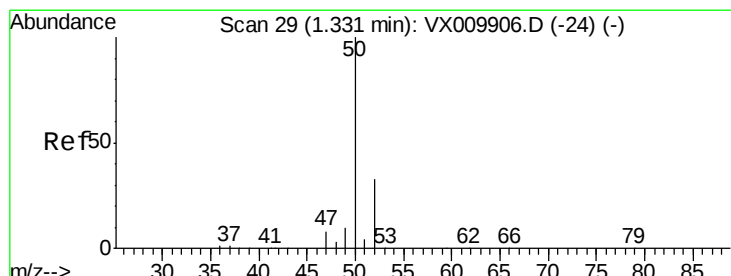
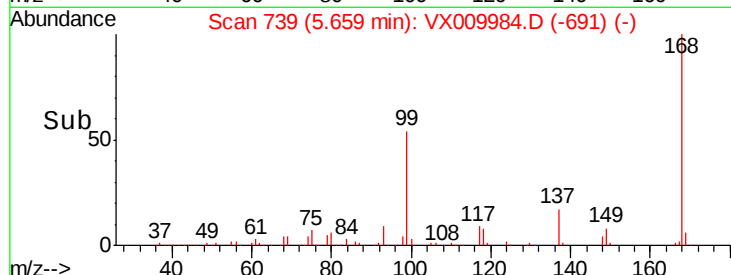
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 1.164 ug/l

RT: 1.32 min Scan# 27

Delta R.T. -0.01 min

Lab File: VX009984.D

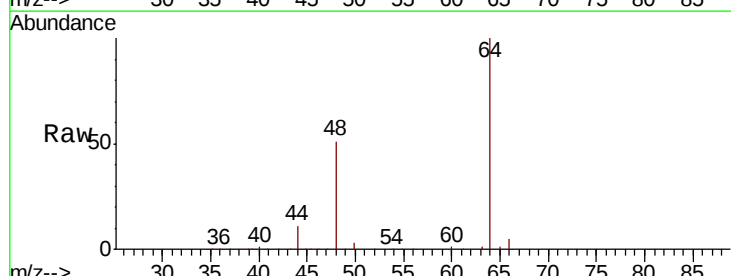
Acq: 31 May 2019 14:50

Tgt Ion: 50 Resp: 3207

Ion Ratio Lower Upper

50 100

52 10.6 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX009906.D (-24) (-)

Ion 51.90 (51.60 to 52.60): VX009906.D (-24) (-)

1.32

1000

800

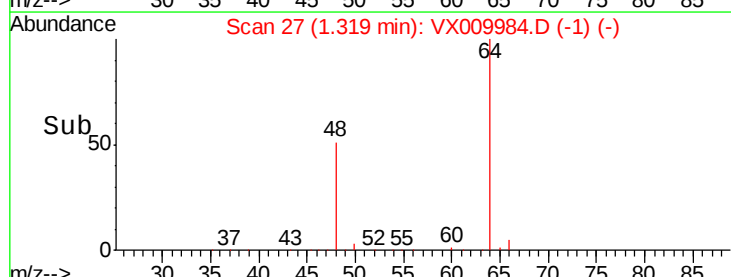
600

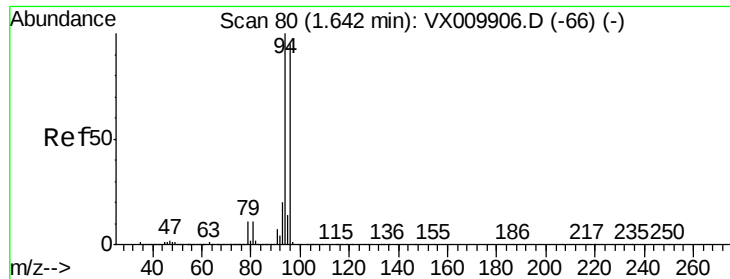
400

200

0

Time-->





#5

Bromomethane

Concen: 0.463 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

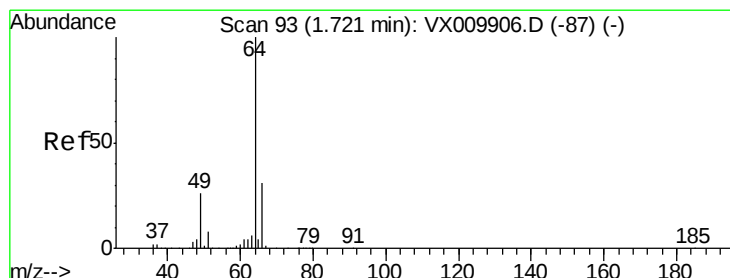
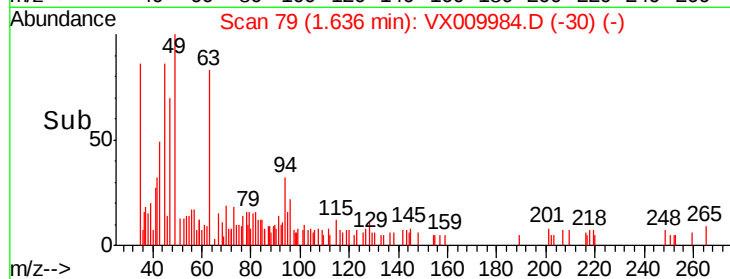
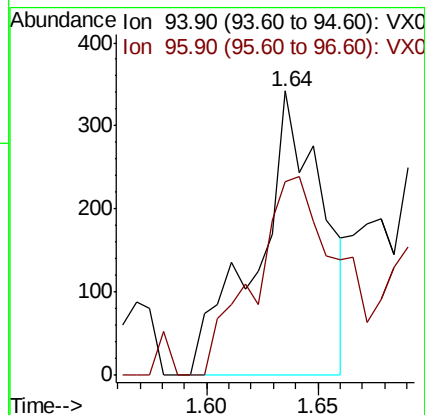
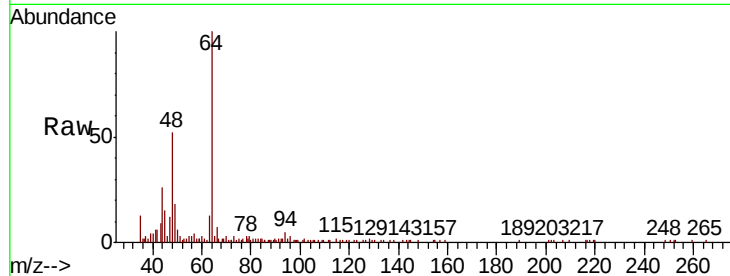
COMP-IDL

Tgt Ion: 94 Resp: 696

Ion Ratio Lower Upper

94 100

96 67.8 73.0 109.6#



#6

Chloroethane

Concen: 0.962 ug/l

RT: 1.82 min Scan# 109

Delta R.T. 0.10 min

Lab File: VX009984.D

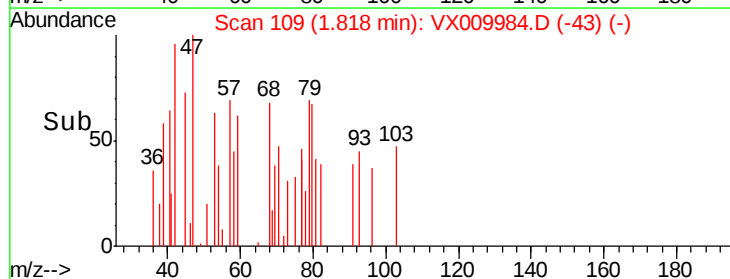
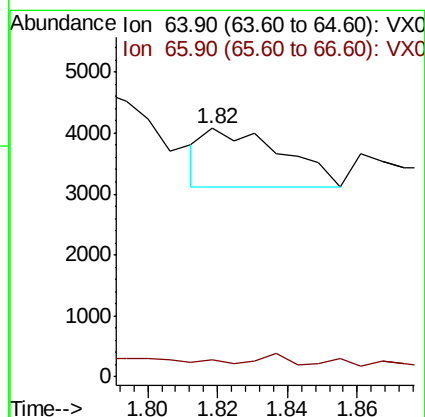
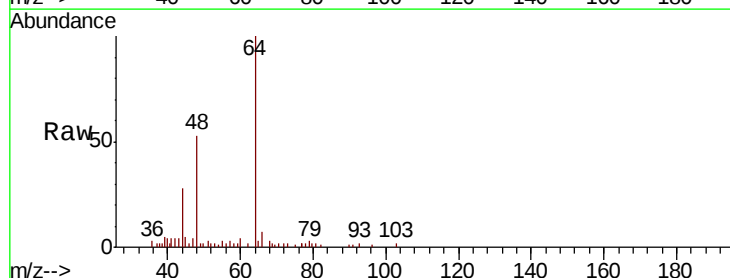
Acq: 31 May 2019 14:50

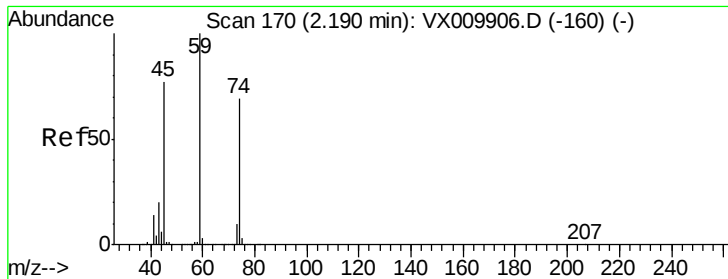
Tgt Ion: 64 Resp: 1470

Ion Ratio Lower Upper

64 100

66 4.7 25.3 37.9#





#8

Diethyl Ether

Concen: 0.227 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

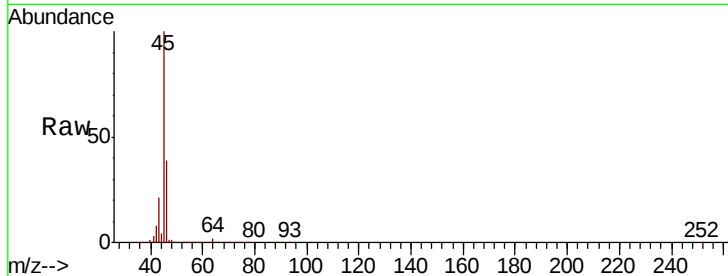
COMP-IDL

Tgt Ion: 74 Resp: 293

Ion Ratio Lower Upper

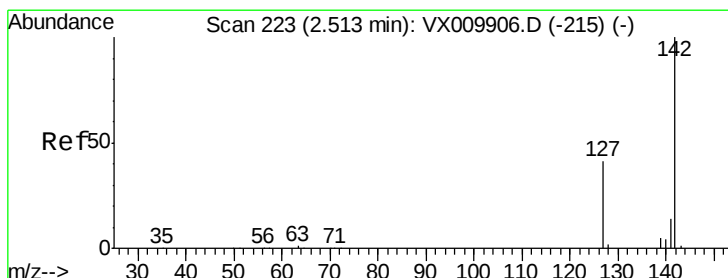
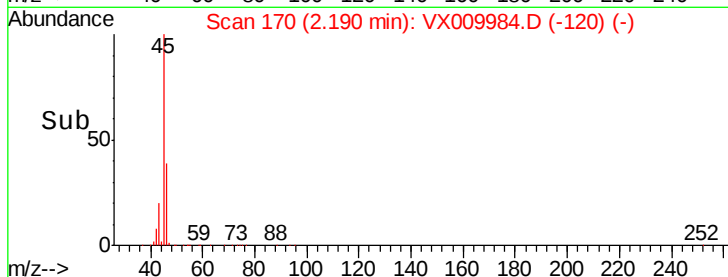
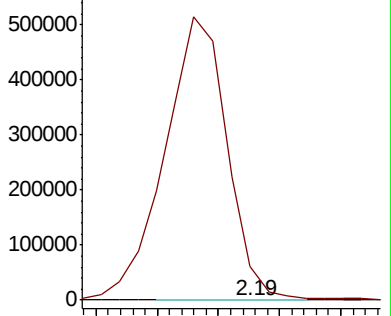
74 100

45 251630.4 53.3 159.9#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 4.666 ug/l

RT: 2.26 min Scan# 182

Delta R.T. -0.24 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

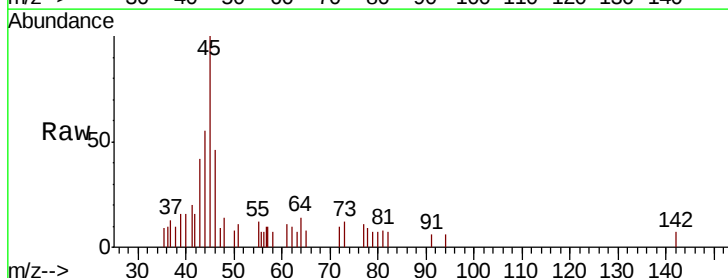
Tgt Ion: 142 Resp: 22

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

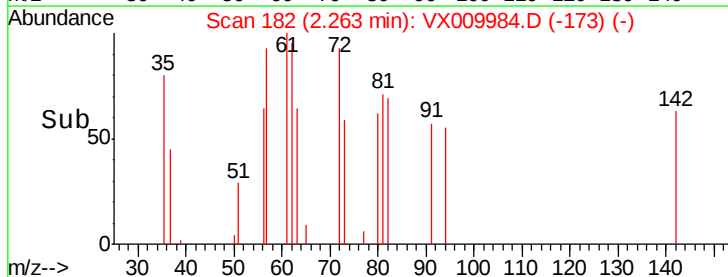
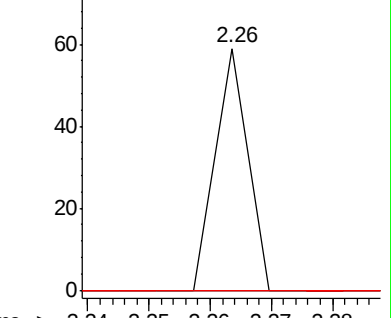
141 0.0 11.5 17.3#

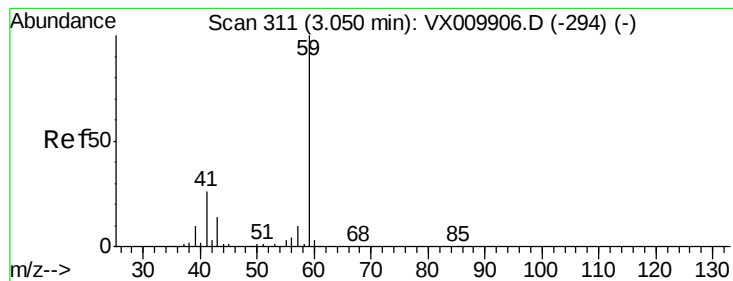


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



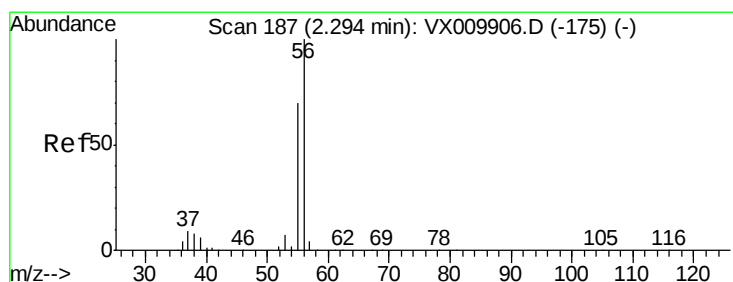
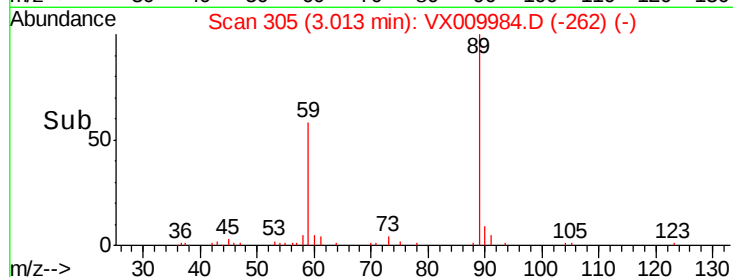
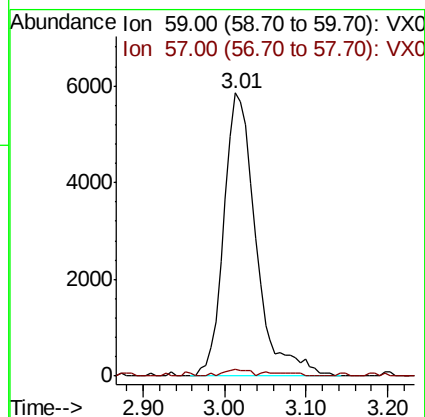
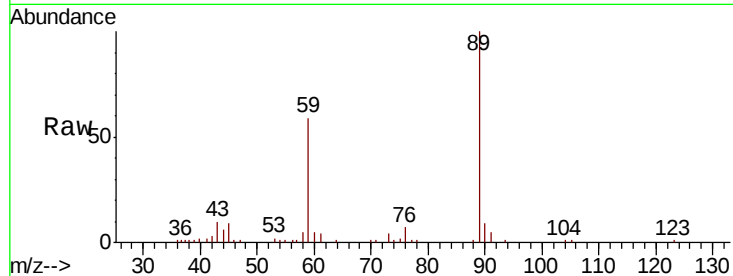


#11

Tert butyl alcohol
 Concen: 27.453 ug/l
 RT: 3.01 min Scan# 305
 Delta R.T. -0.04 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1DL

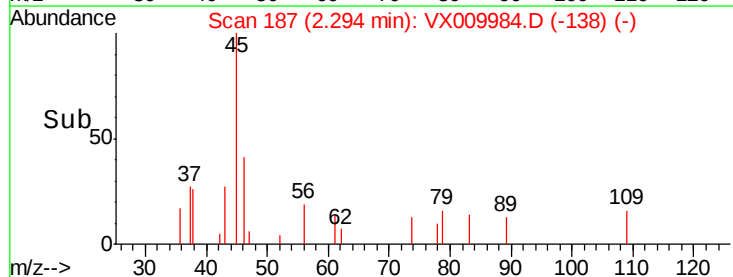
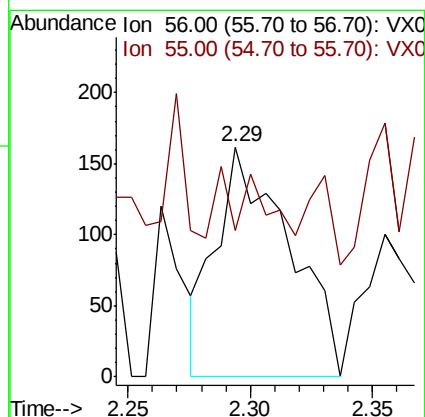
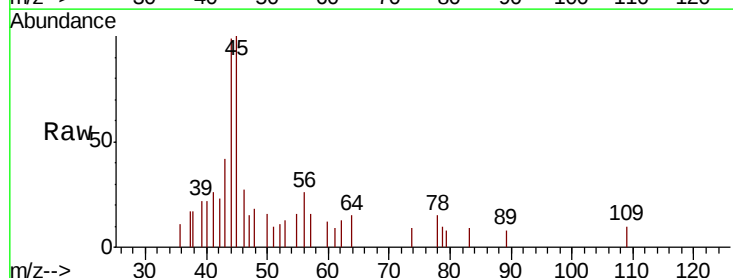
Tgt Ion: 59 Resp: 16004
 Ion Ratio Lower Upper
 59 100
 57 2.0 8.2 12.2#

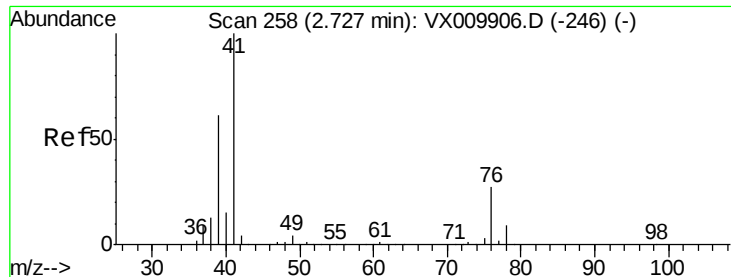


#13

Acrolein
 Concen: 21.839 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

Tgt Ion: 56 Resp: 335
 Ion Ratio Lower Upper
 56 100
 55 0.0 56.6 85.0#

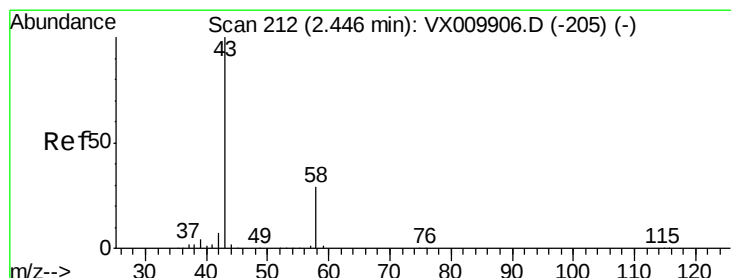
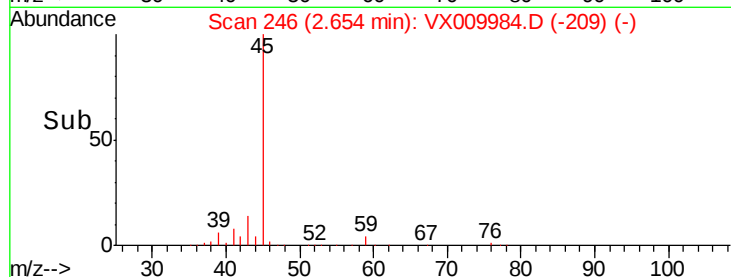
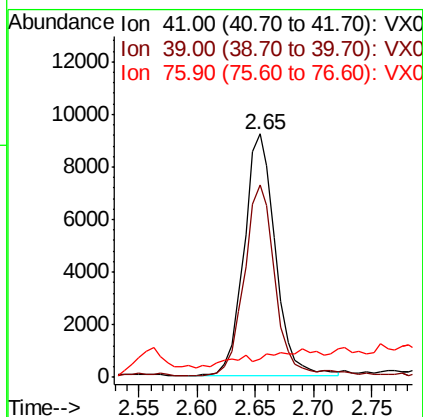
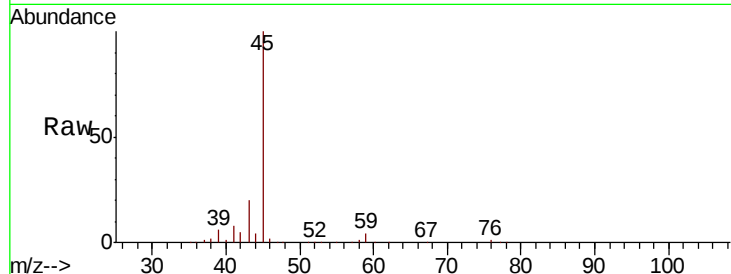




#14
 Allyl chloride
 Concen: 4.188 ug/l
 RT: 2.65 min Scan# 246
 Delta R.T. -0.07 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

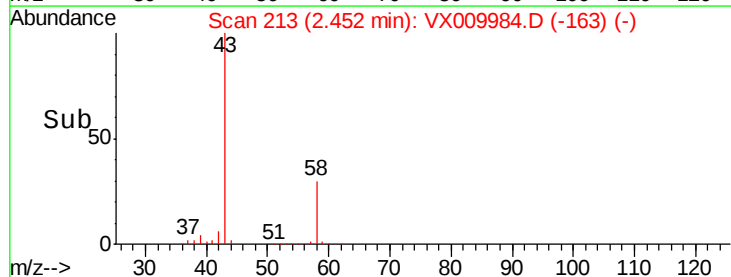
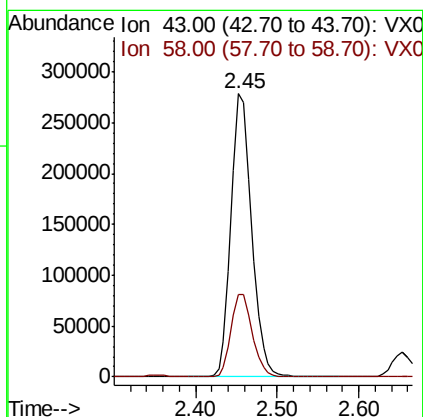
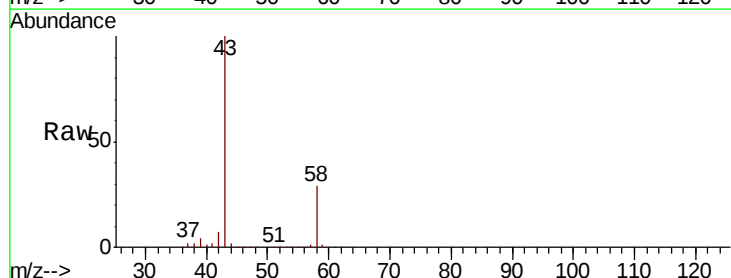
Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1DL

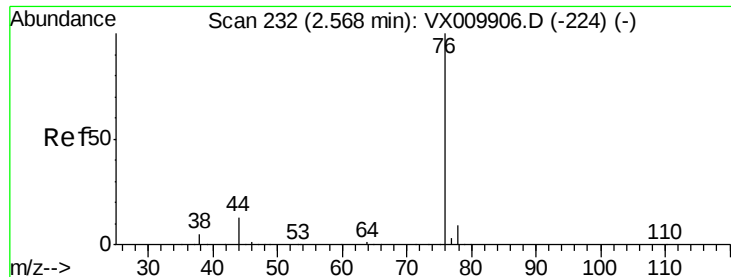
Tgt Ion: 41 Resp: 17288
 Ion Ratio Lower Upper
 41 100
 39 76.5 46.7 70.1#
 76 3.3 21.8 32.8#



#16
 Acetone
 Concen: 353.539 ug/l
 RT: 2.45 min Scan# 213
 Delta R.T. 0.01 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

Tgt Ion: 43 Resp: 483872
 Ion Ratio Lower Upper
 43 100
 58 29.0 24.9 37.3





#17

Carbon Disulfide

Concen: 0.799 ug/l

RT: 2.56 min Scan# 231

Delta R.T. -0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

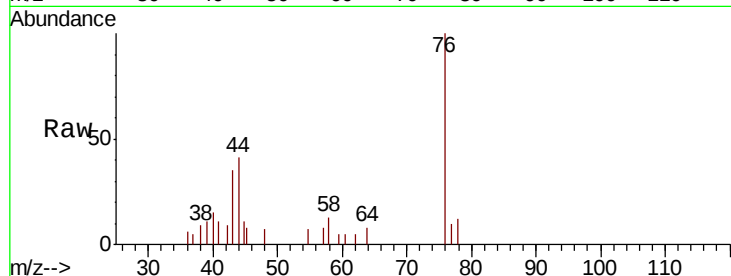
COMP-IDL

Tgt Ion: 76 Resp: 2146

Ion Ratio Lower Upper

76 100

78 12.3 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.56

1200

1000

800

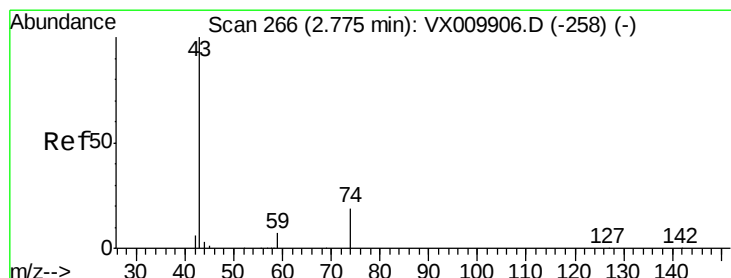
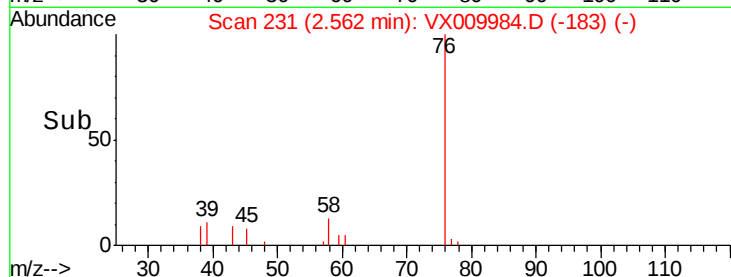
600

400

200

0

Time-->



#18

Methyl Acetate

Concen: 7.255 ug/l

RT: 2.78 min Scan# 266

Delta R.T. 0.00 min

Lab File: VX009984.D

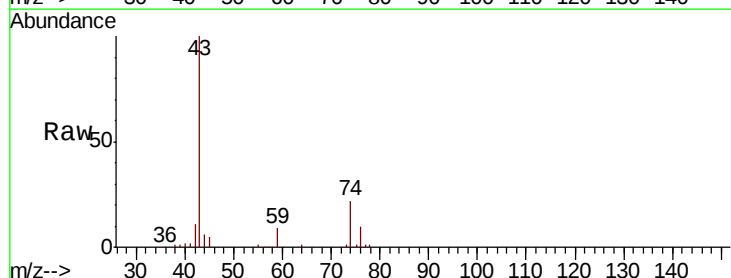
Acq: 31 May 2019 14:50

Tgt Ion: 43 Resp: 23105

Ion Ratio Lower Upper

43 100

74 20.5 16.2 24.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

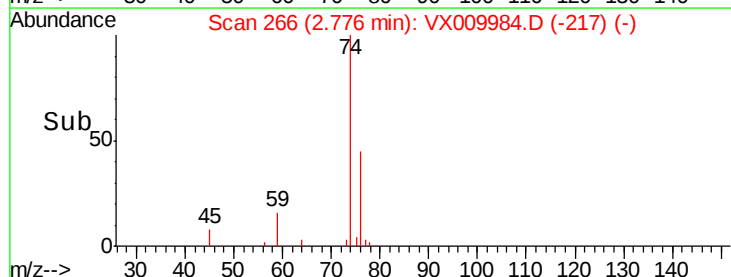
2.78

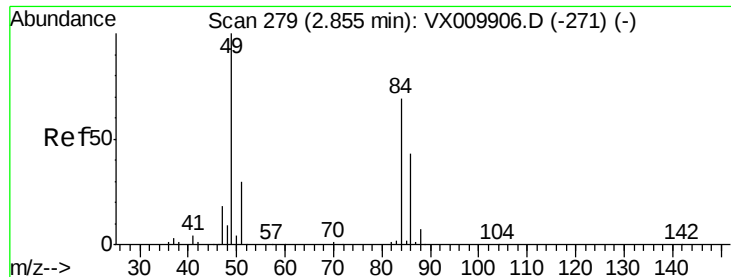
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 0.356 ug/l

RT: 2.85 min Scan# 278

Delta R.T. -0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

COMP-IDL

Tgt Ion: 84 Resp: 747

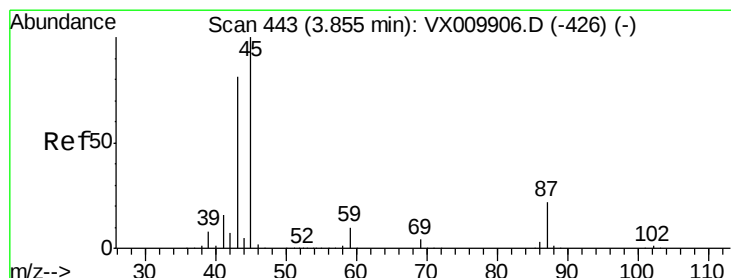
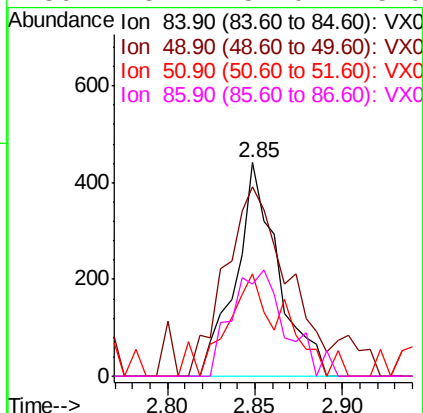
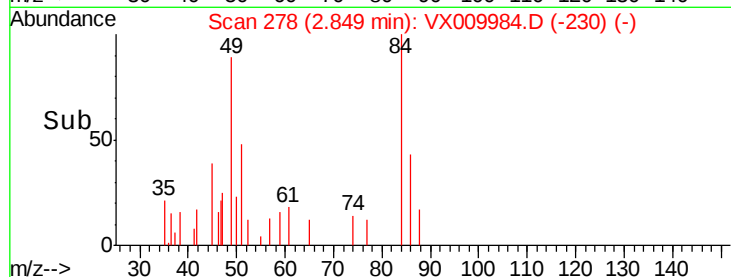
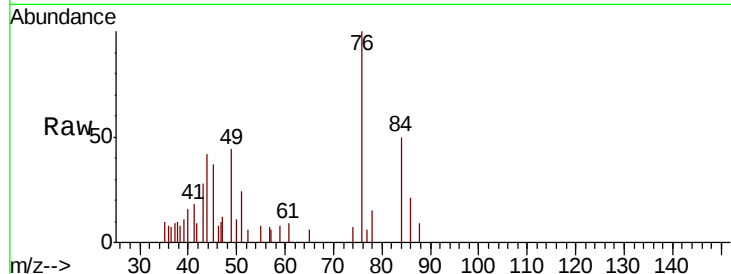
Ion Ratio Lower Upper

84 100

49 88.7 109.9 164.9#

51 36.1 32.7 49.1

86 43.1 52.0 78.0#



#22

Diisopropyl ether

Concen: 0.639 ug/l

RT: 3.99 min Scan# 465

Delta R.T. 0.13 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Tgt Ion: 45 Resp: 5019

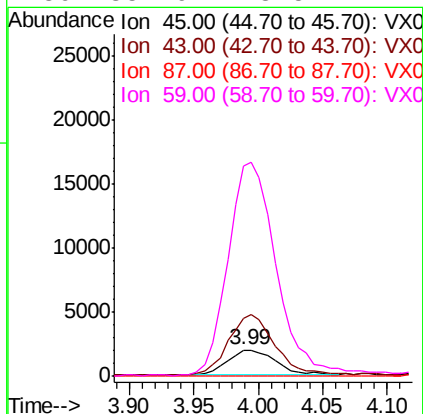
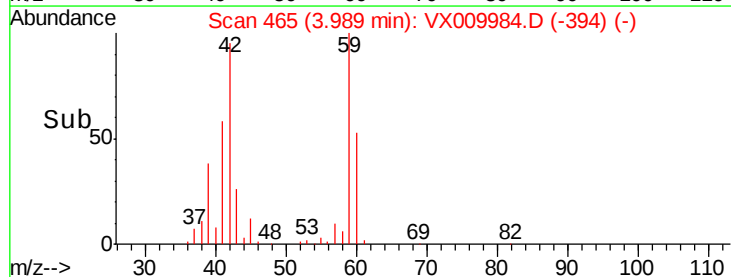
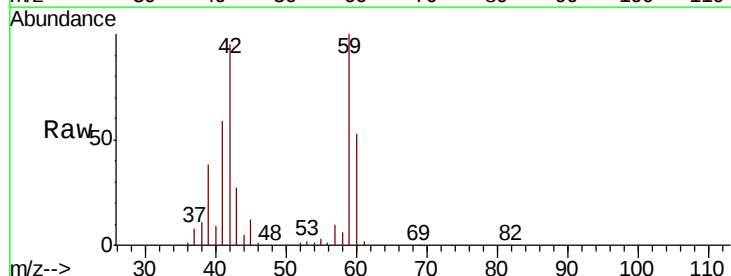
Ion Ratio Lower Upper

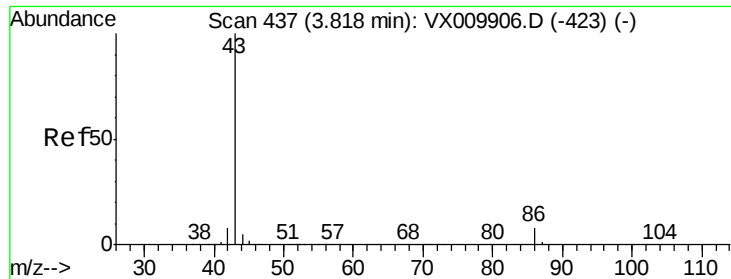
45 100

43 228.7 56.1 84.1#

87 0.0 18.1 27.1#

59 854.9 8.5 12.7#





#23

Vinyl Acetate

Concen: 1.661 ug/l

RT: 3.99 min Scan# 466

Delta R.T. 0.18 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

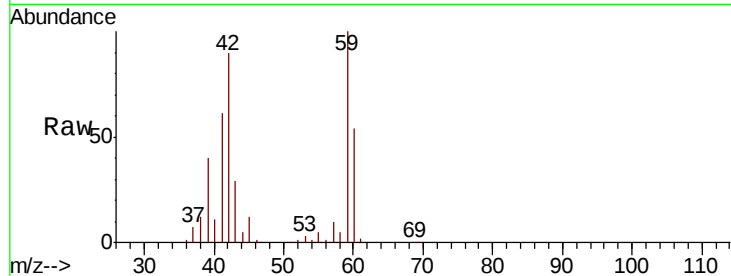
COMP-IDL

Tgt Ion: 43 Resp: 11718

Ion Ratio Lower Upper

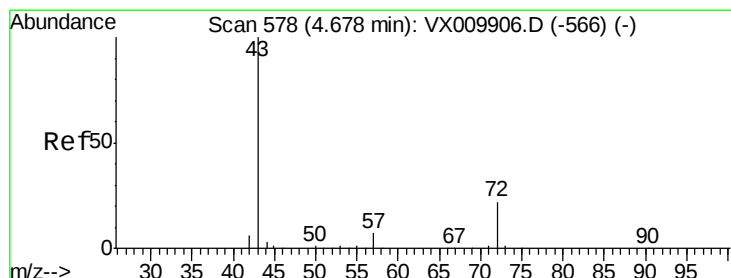
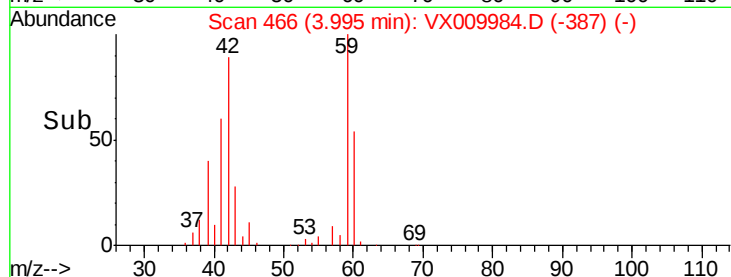
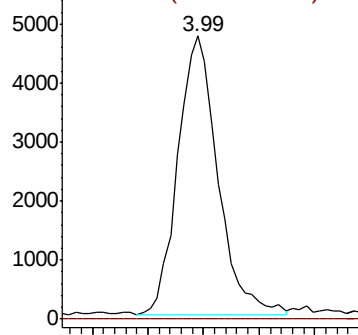
43 100

86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#25

2-Butanone

Concen: 3.193 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX009984.D

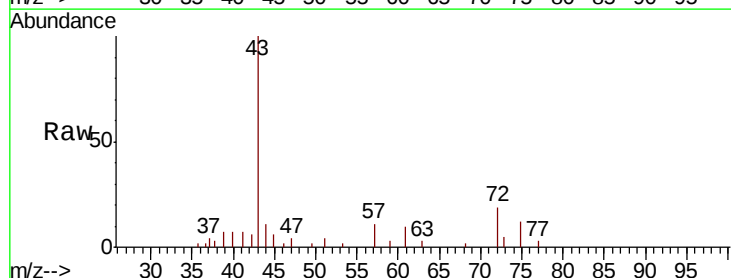
Acq: 31 May 2019 14:50

Tgt Ion: 43 Resp: 6808

Ion Ratio Lower Upper

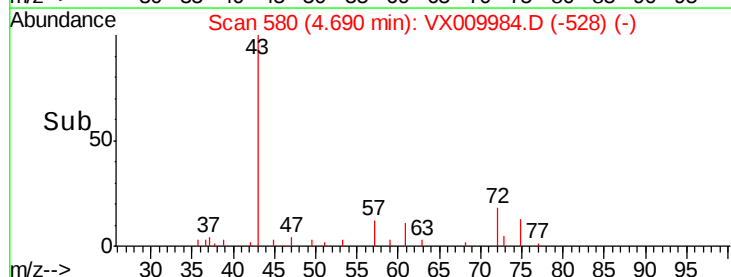
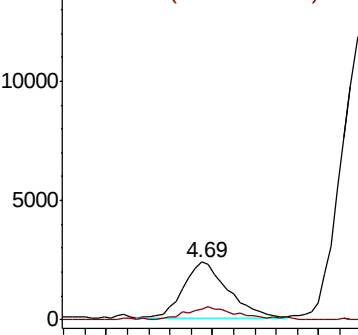
43 100

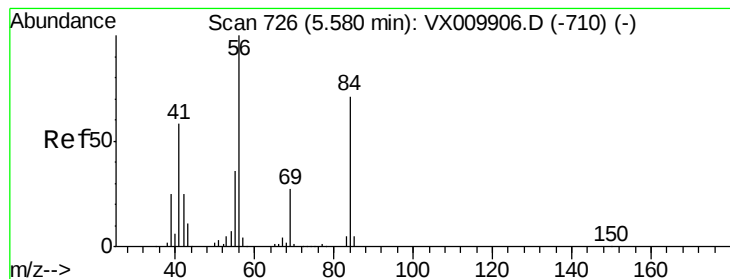
72 20.1 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#31

Cyclohexane

Concen: 1.068 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

COMP-1DL

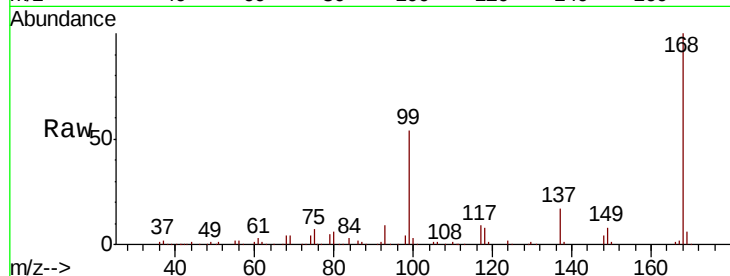
Tgt Ion: 56 Resp: 3851

Ion Ratio Lower Upper

56 100

69 164.2 23.4 35.0#

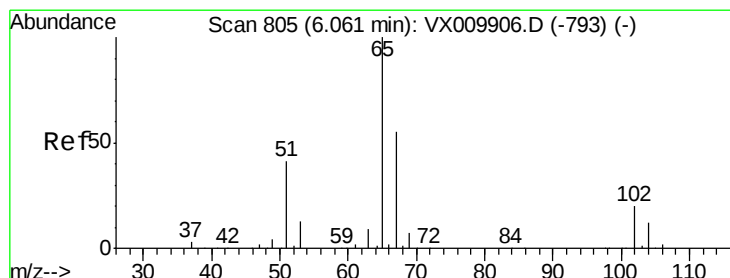
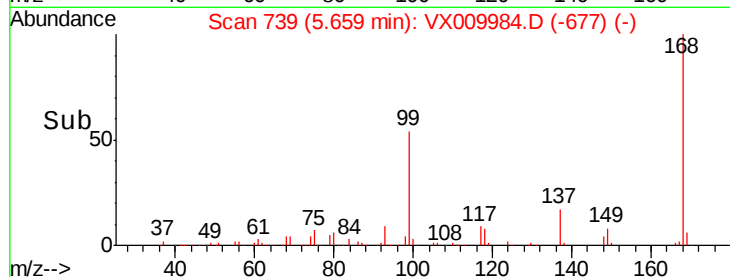
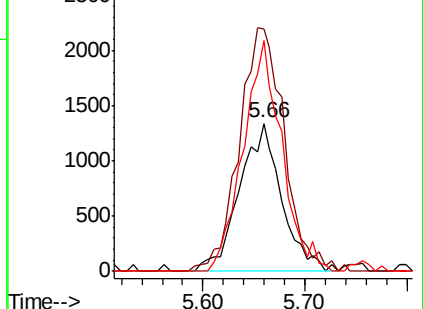
84 156.0 61.9 92.9#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 48.270 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009984.D

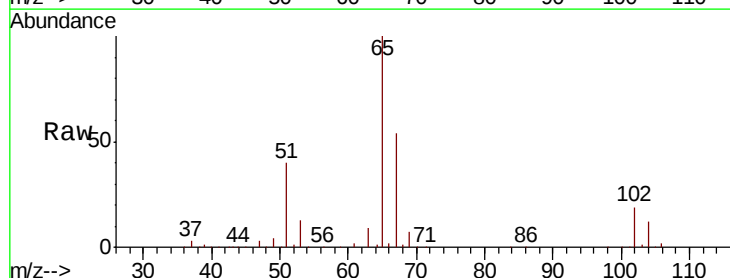
Acq: 31 May 2019 14:50

Tgt Ion: 65 Resp: 114343

Ion Ratio Lower Upper

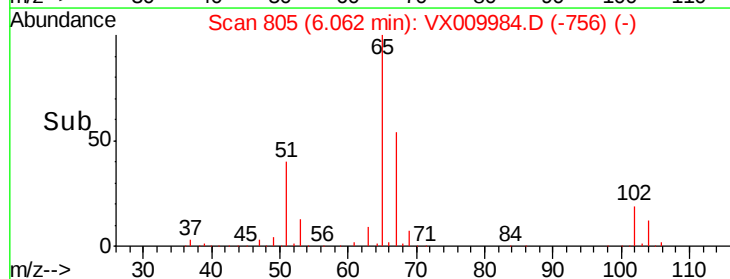
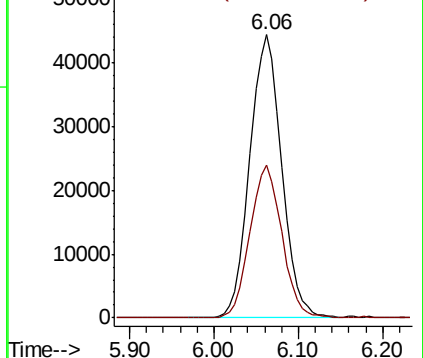
65 100

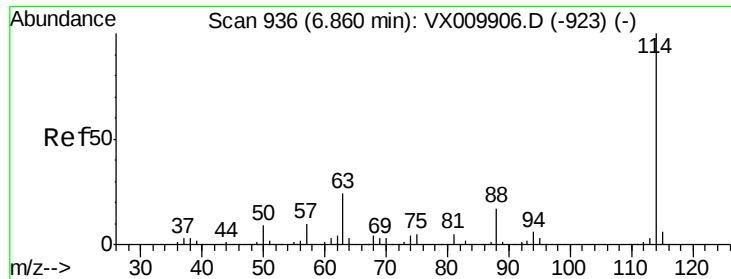
67 54.2 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

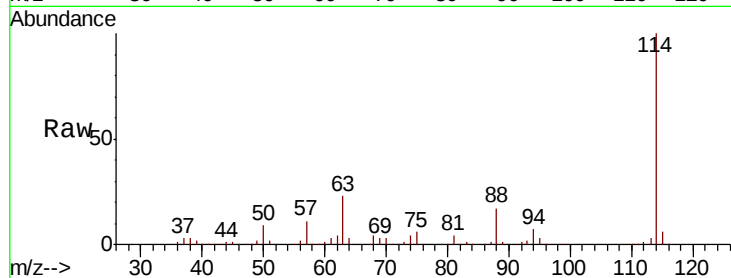




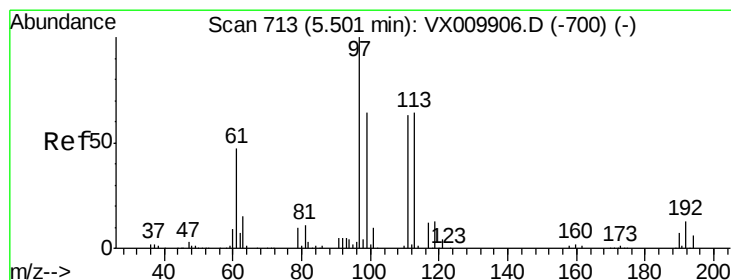
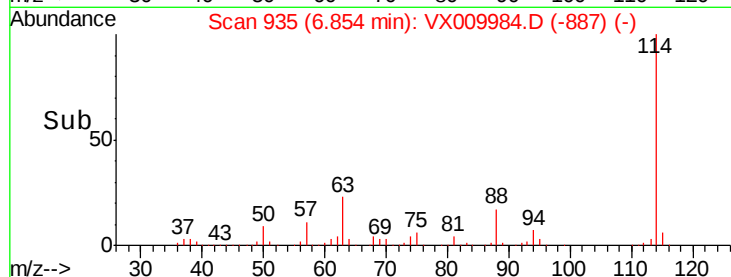
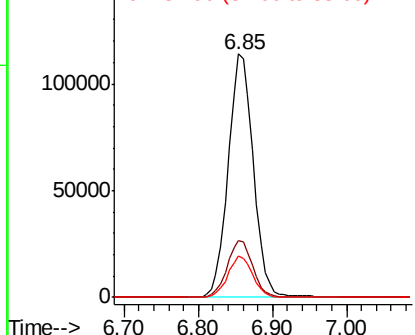
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1DL

Tgt Ion:114 Resp: 270237
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 45.6
 88 16.8 0.0 33.2

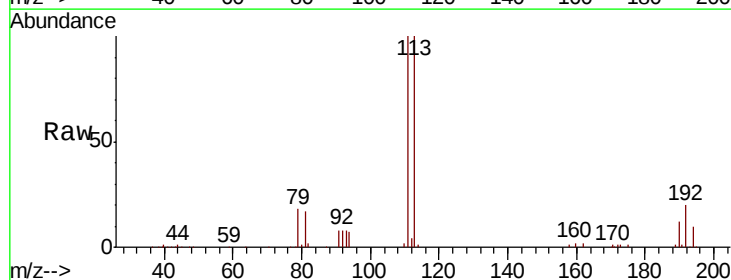


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

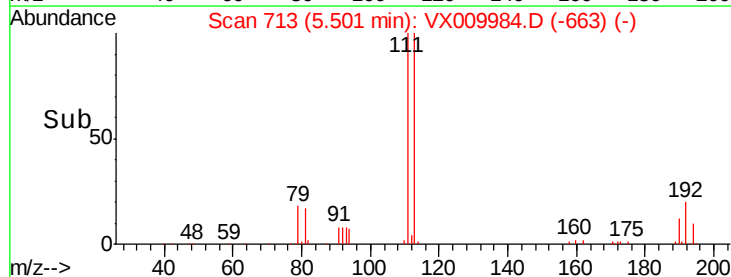
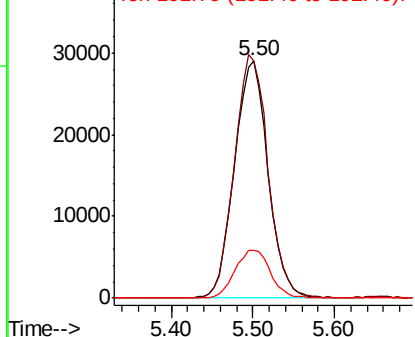


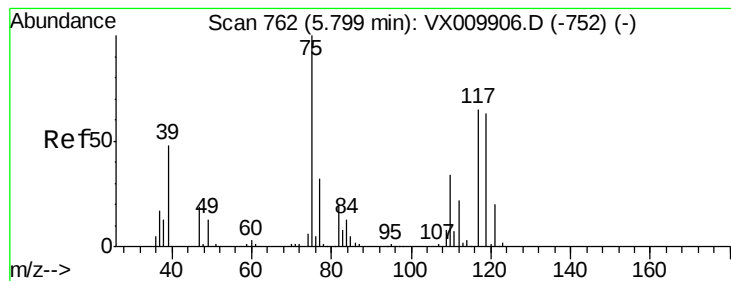
#35
 Dibromofluoromethane
 Concen: 48.821 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009984.D
 Acq: 31 May 2019 14:50

Tgt Ion:113 Resp: 82947
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.8 124.2
 192 21.3 17.0 25.6



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: 5.033 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.15 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

COMP-IDL

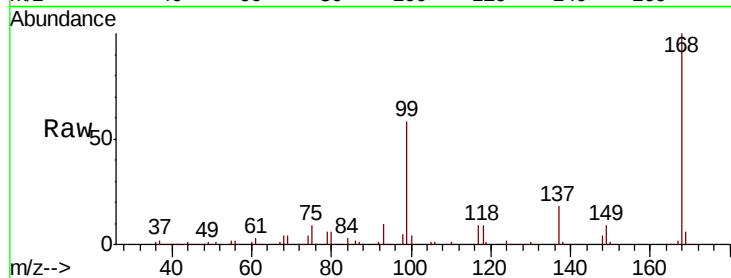
Tgt Ion: 75 Resp: 13801

Ion Ratio Lower Upper

75 100

110 8.6 16.9 50.6#

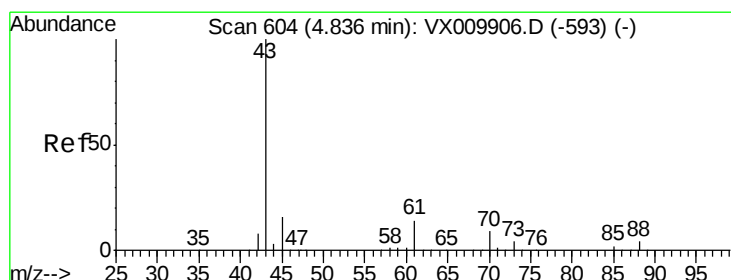
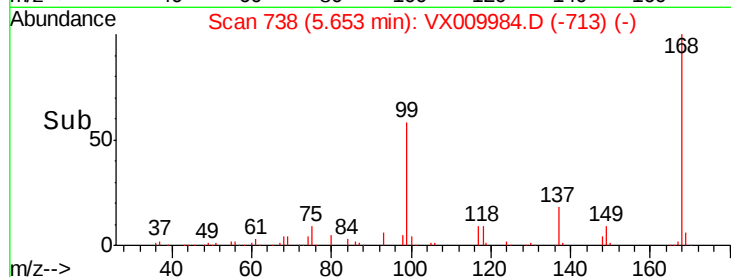
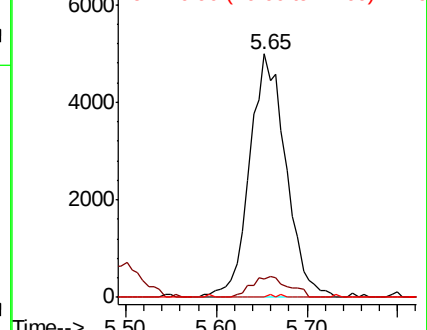
77 0.1 24.8 37.2#



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



#37

Ethyl Acetate

Concen: 8.994 ug/l

RT: 4.84 min Scan# 605

Delta R.T. 0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

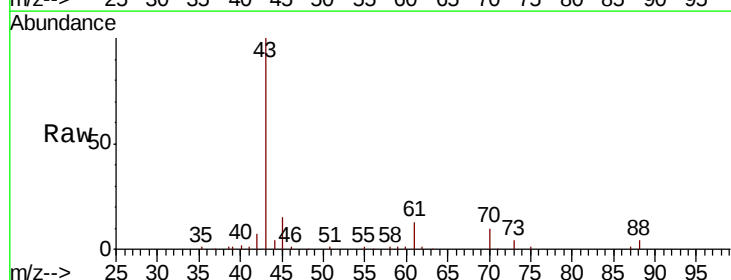
Tgt Ion: 43 Resp: 34361

Ion Ratio Lower Upper

43 100

61 12.5 10.5 15.7

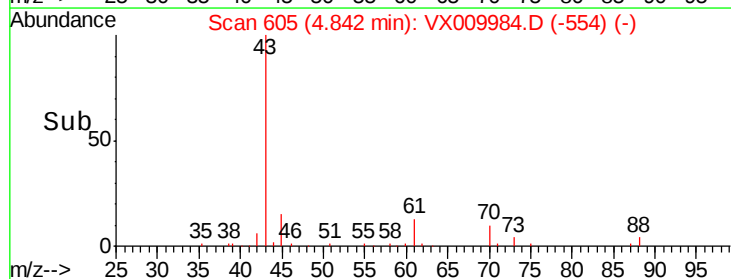
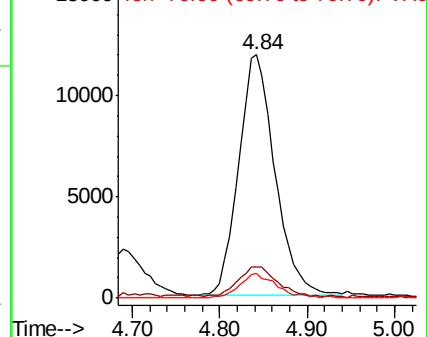
70 10.3 7.9 11.9

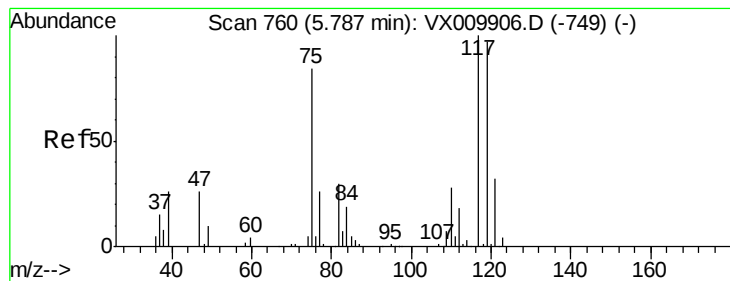


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 6.564 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

COMP-IDL

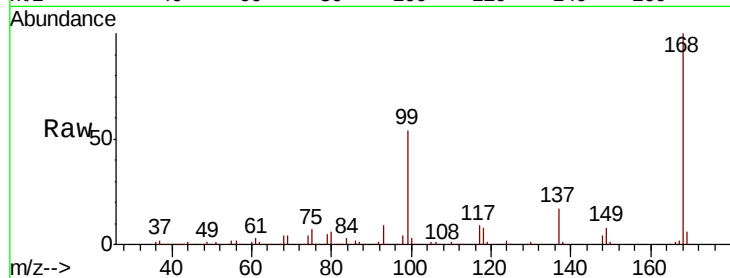
Tgt Ion:117 Resp: 15552

Ion Ratio Lower Upper

117 100

119 6.0 77.5 116.3#

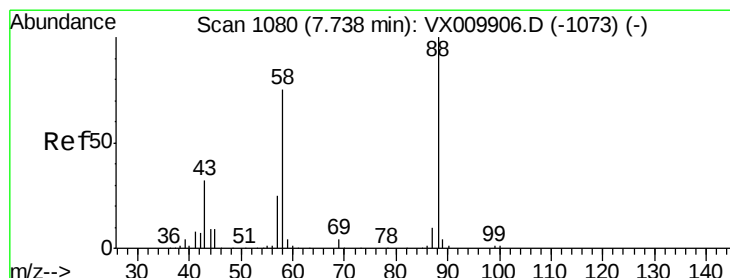
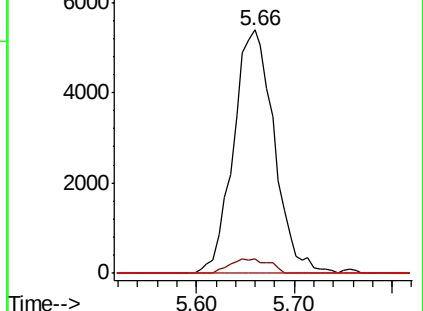
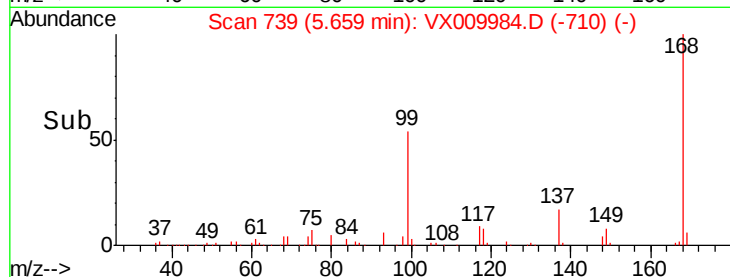
121 0.0 24.7 37.1#



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



#49

1,4-Dioxane

Concen: 5.761 ug/l

RT: 7.76 min Scan# 1083

Delta R.T. 0.02 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

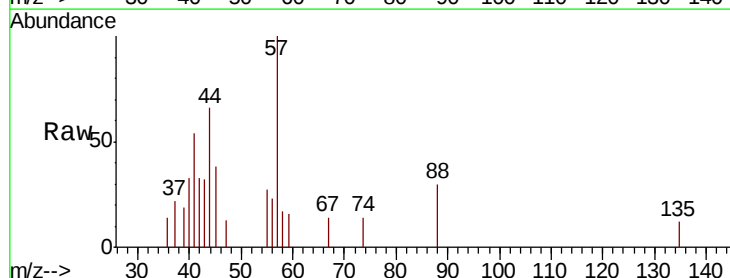
Tgt Ion: 88 Resp: 327

Ion Ratio Lower Upper

88 100

43 35.5 28.6 42.8

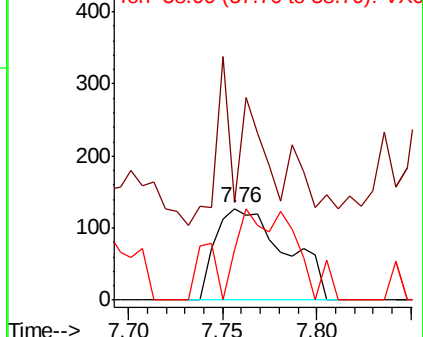
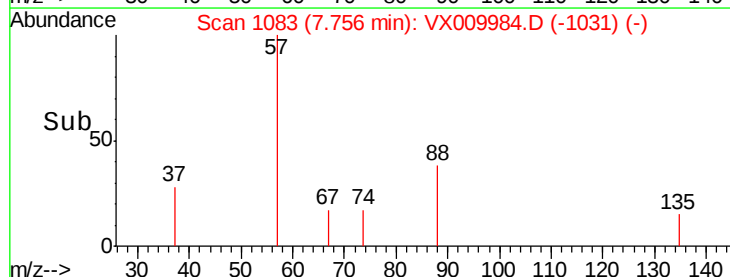
58 44.0 61.7 92.5#

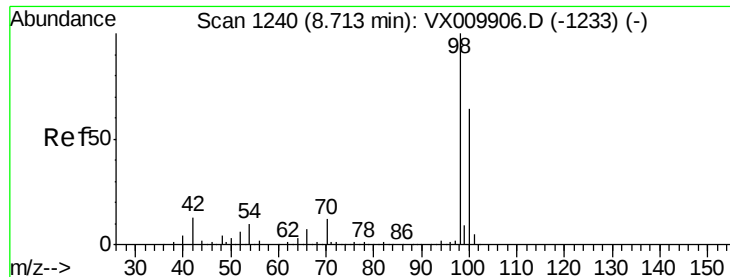


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.956 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

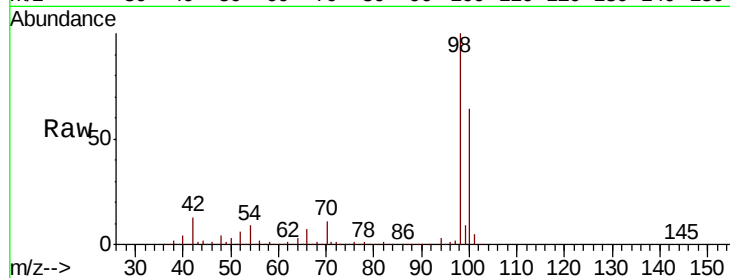
COMP-IDL

Tgt Ion: 98 Resp: 351559

Ion Ratio Lower Upper

98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

250000

200000

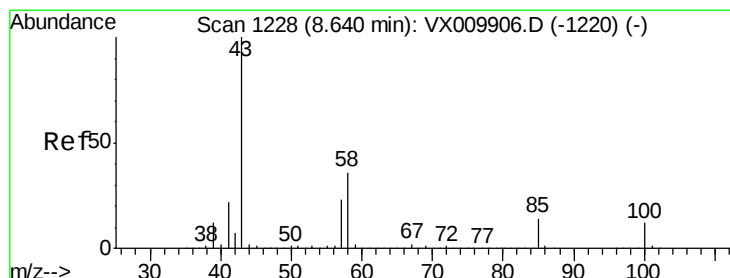
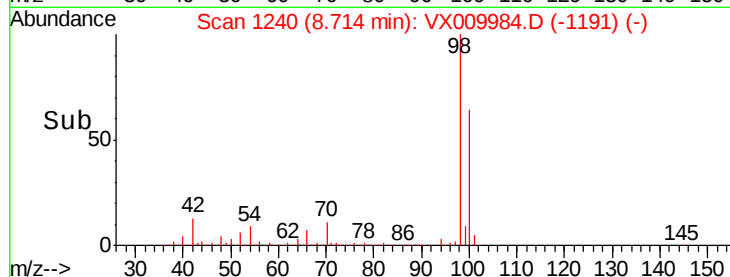
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 1.194 ug/l

RT: 8.65 min Scan# 1229

Delta R.T. 0.01 min

Lab File: VX009984.D

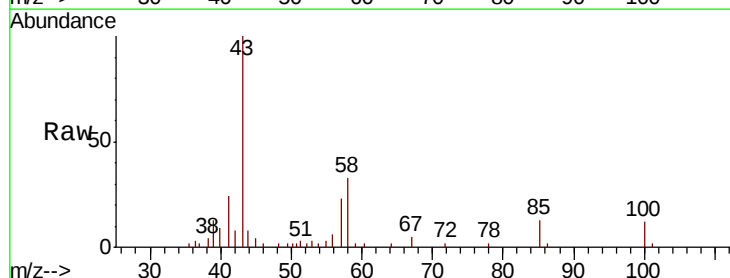
Acq: 31 May 2019 14:50

Tgt Ion: 43 Resp: 4787

Ion Ratio Lower Upper

43 100

58 38.4 29.5 44.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.65

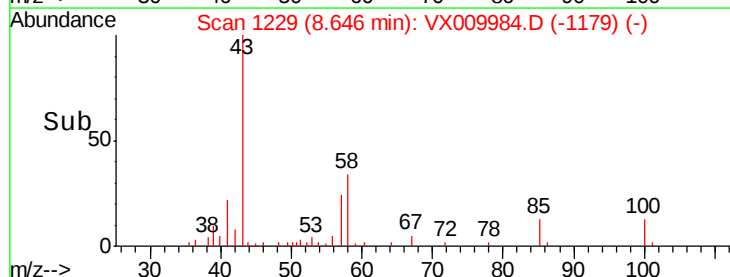
3000

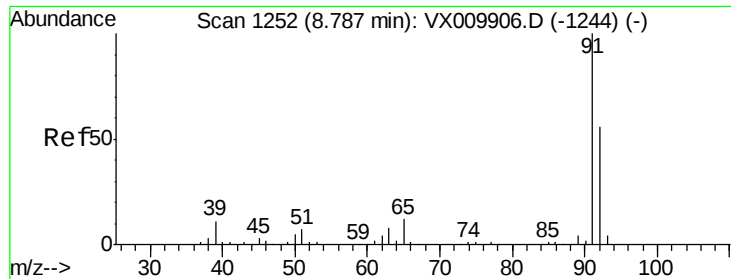
2000

1000

0

Time-->





#52

Toluene

Concen: 0.365 ug/l

RT: 8.78 min Scan# 1251

Delta R.T. -0.01 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampled :

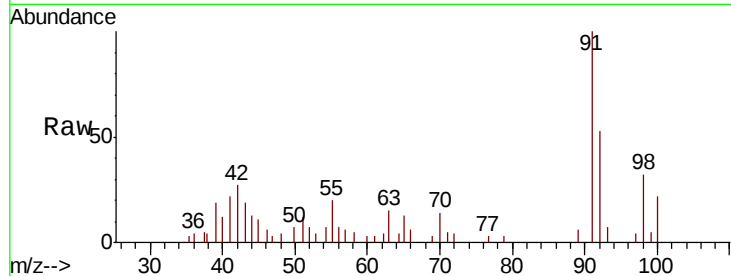
COMP-IDL

Tgt Ion: 92 Resp: 1804

Ion Ratio Lower Upper

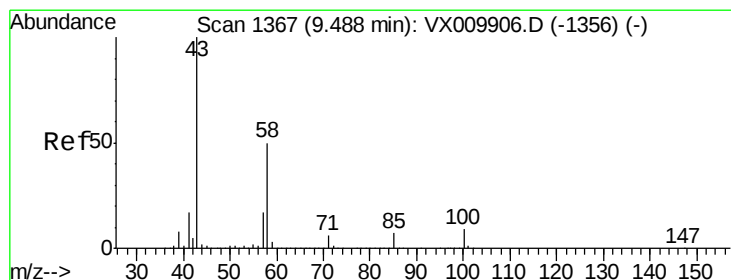
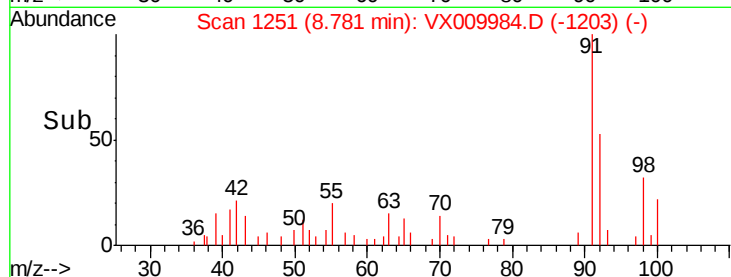
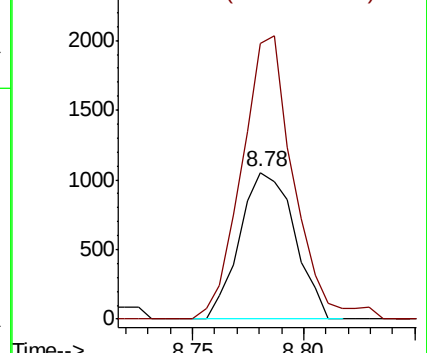
92 100

91 183.4 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#59

2-Hexanone

Concen: 0.378 ug/l

RT: 9.30 min Scan# 1336

Delta R.T. -0.19 min

Lab File: VX009984.D

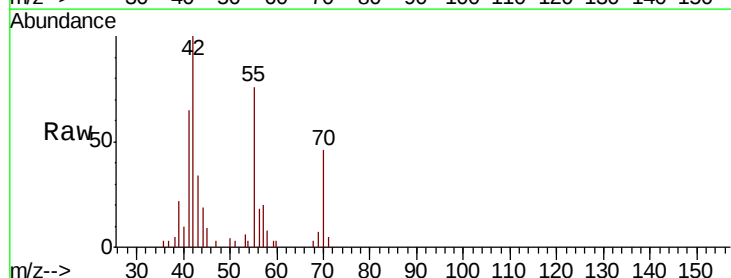
Acq: 31 May 2019 14:50

Tgt Ion: 43 Resp: 1166

Ion Ratio Lower Upper

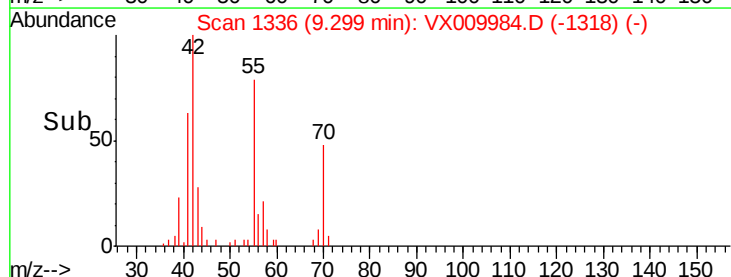
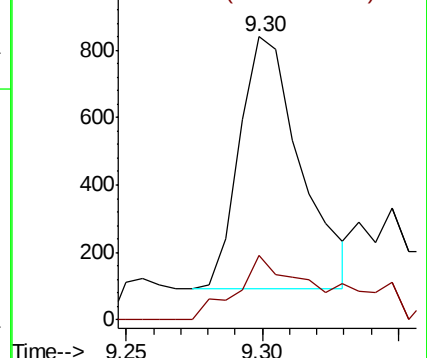
43 100

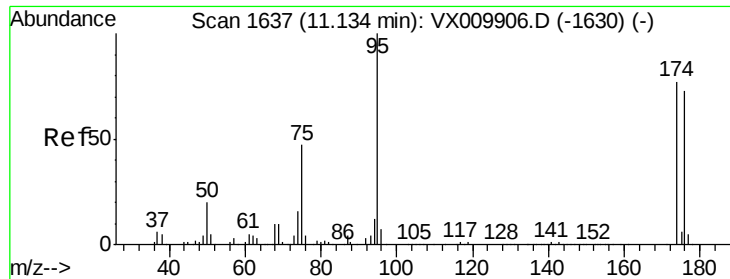
58 43.2 25.9 77.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

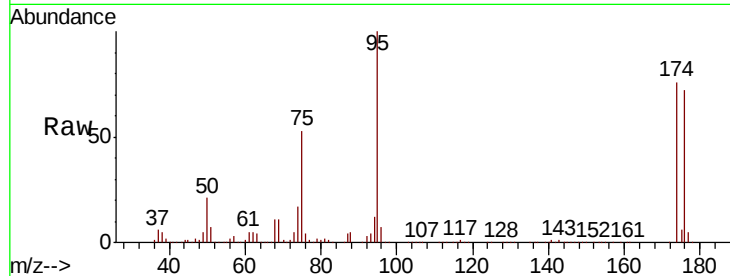




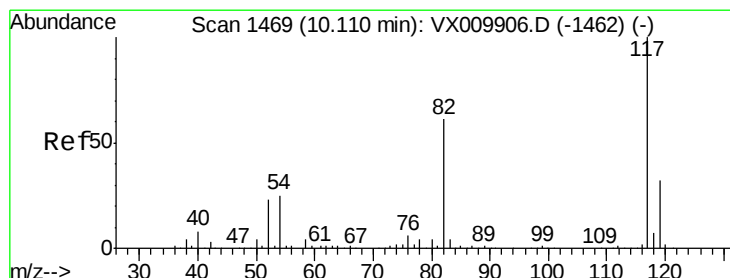
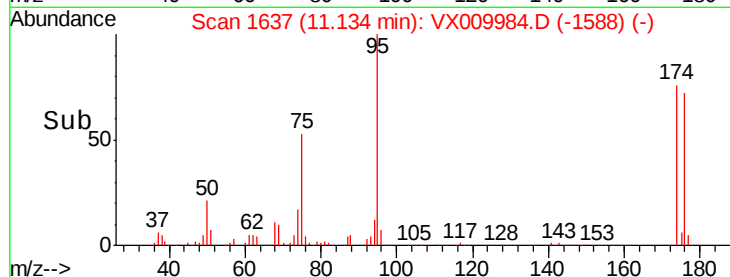
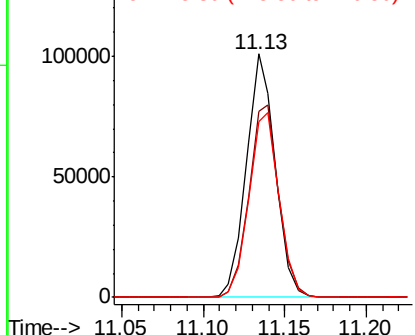
#62
4-Bromofluorobenzene
Concen: 50.299 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Instrument :
MSVOA_X
ClientSampled :
COMP-IDL

Tgt Ion: 95 Resp: 124644
Ion Ratio Lower Upper
95 100
174 82.3 0.0 161.6
176 79.5 0.0 159.2

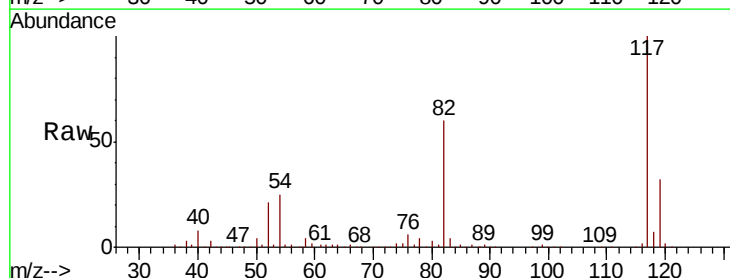


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

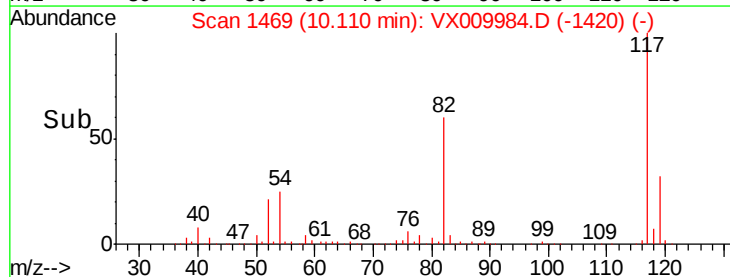
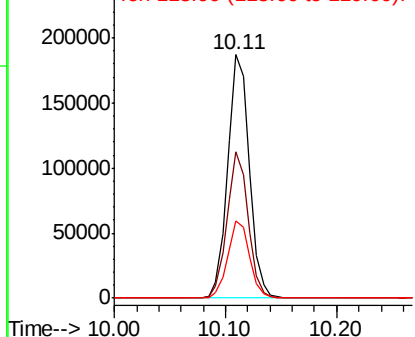


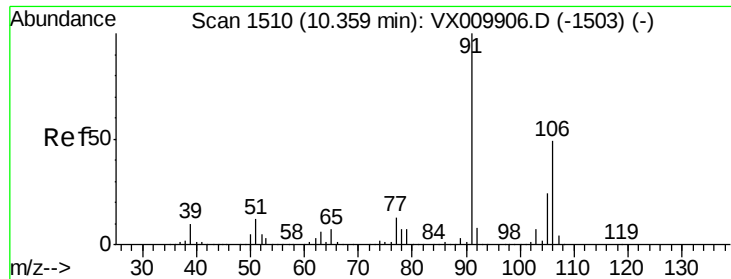
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Tgt Ion: 117 Resp: 250767
Ion Ratio Lower Upper
117 100
82 60.1 48.8 73.2
119 31.7 25.8 38.6



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

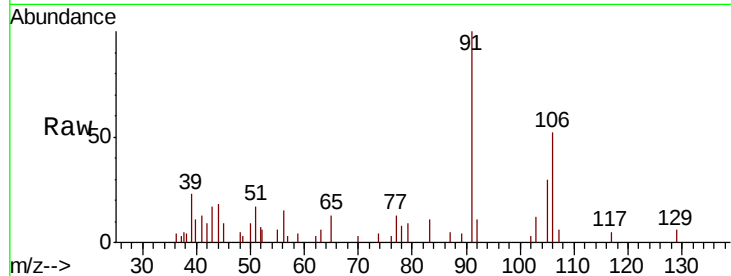




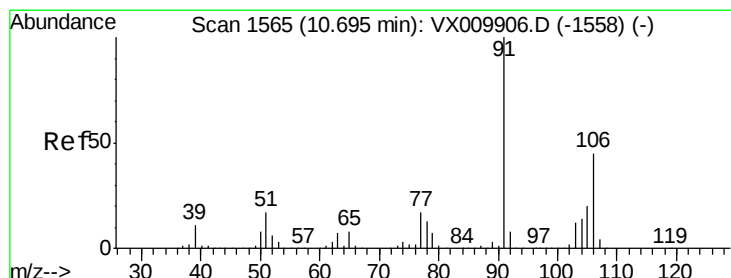
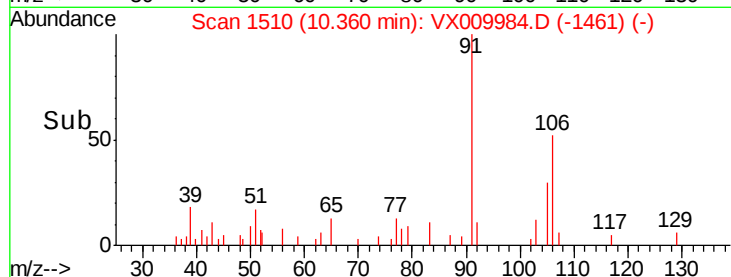
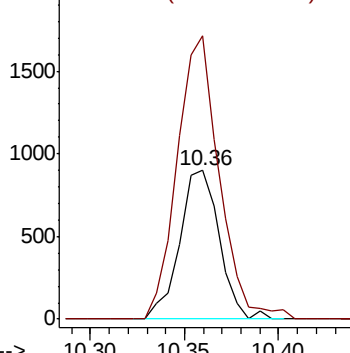
#68
m/p-Xylenes
Concen: 0.376 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

Tgt Ion:106 Resp: 1309
Ion Ratio Lower Upper
106 100
91 202.7 164.0 246.0

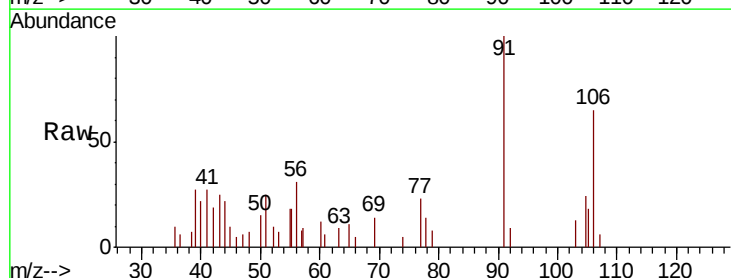


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

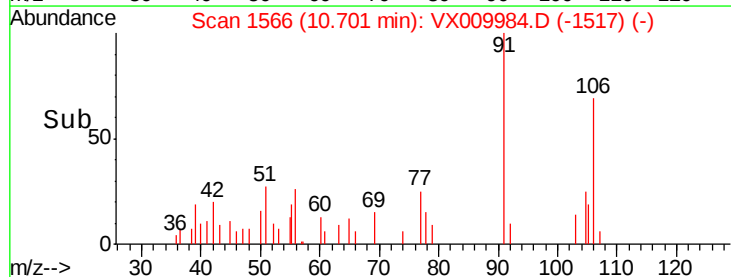
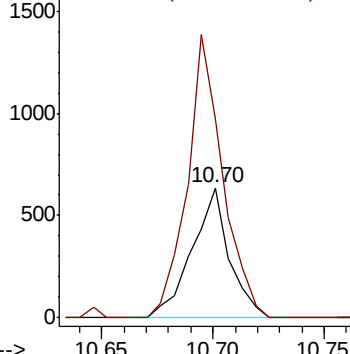


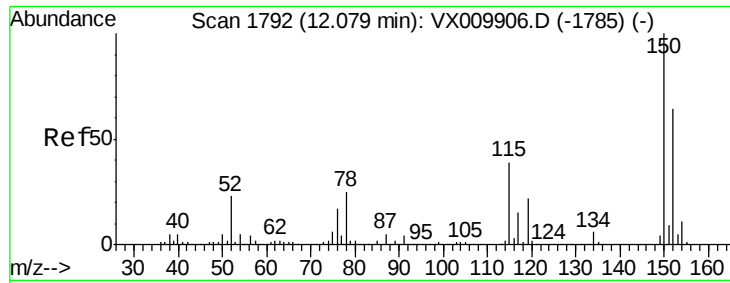
#69
o-Xylene
Concen: 0.223 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Tgt Ion:106 Resp: 744
Ion Ratio Lower Upper
106 100
91 205.9 109.5 328.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX009984.D

Acq: 31 May 2019 14:50

Instrument :

MSVOA_X

ClientSampleId :

COMP-IDL

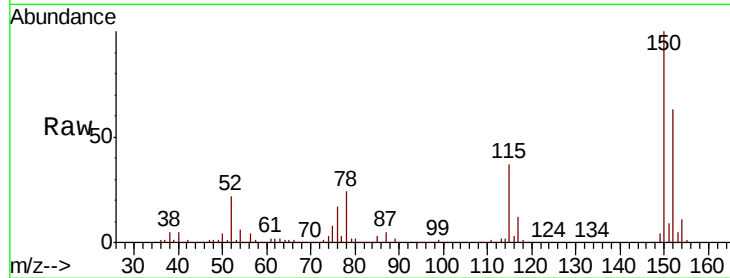
Tgt Ion:152 Resp: 118504

Ion Ratio Lower Upper

152 100

115 59.4 41.2 123.6

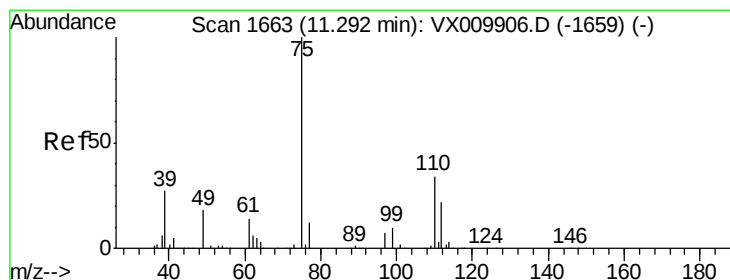
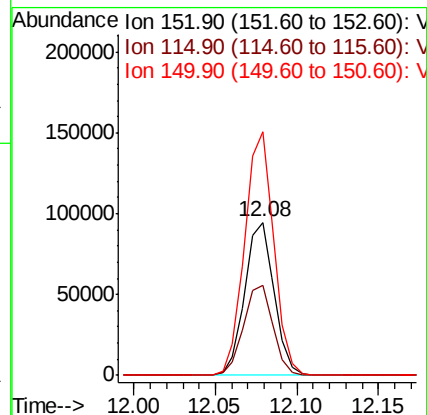
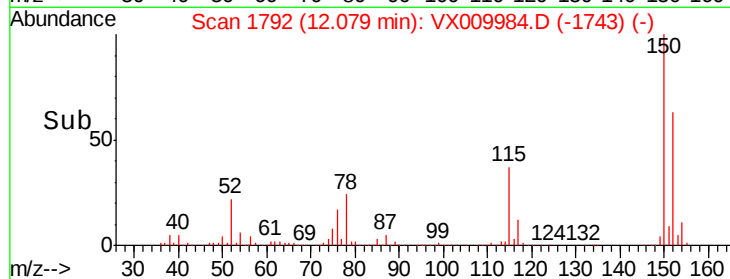
150 158.4 0.0 346.4



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: 19.393 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX009984.D

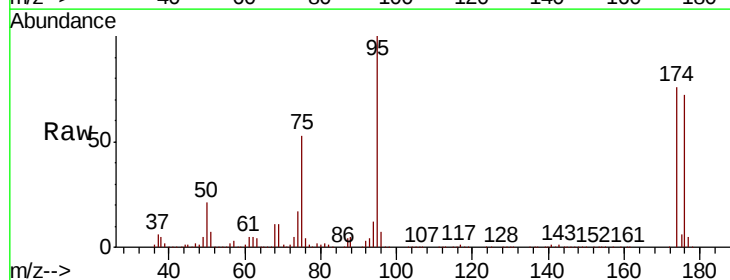
Acq: 31 May 2019 14:50

Tgt Ion: 75 Resp: 65057

Ion Ratio Lower Upper

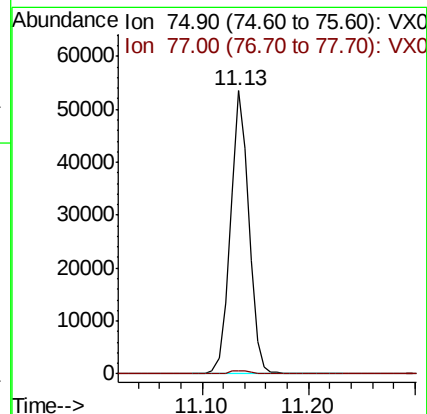
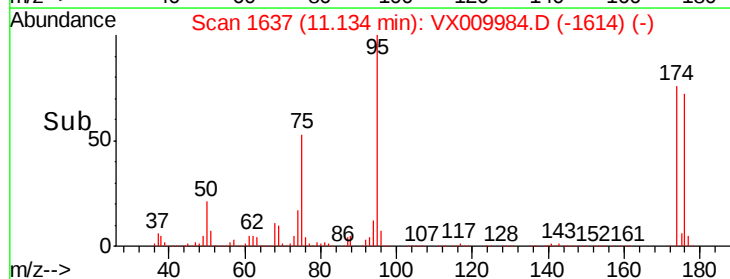
75 100

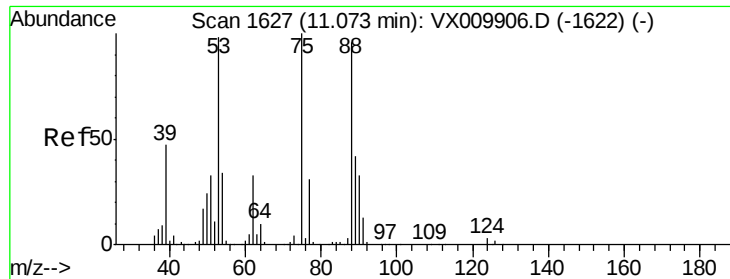
77 1.3 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

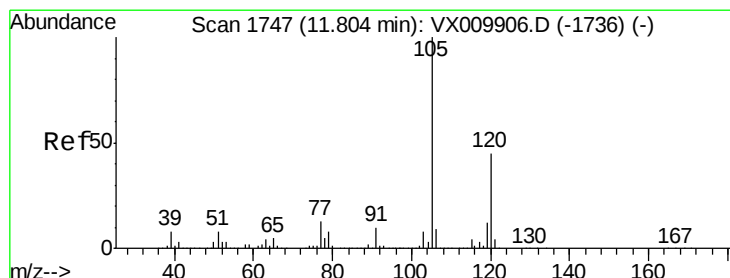
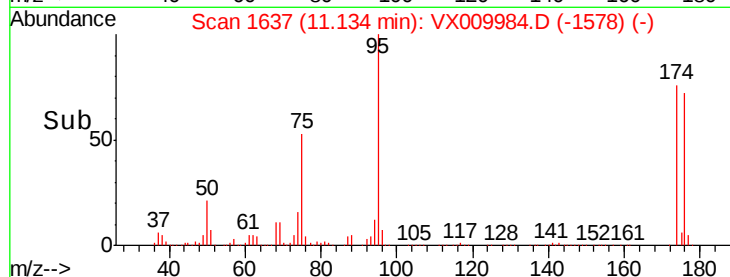
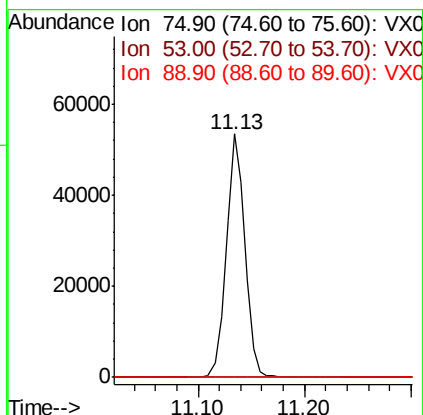
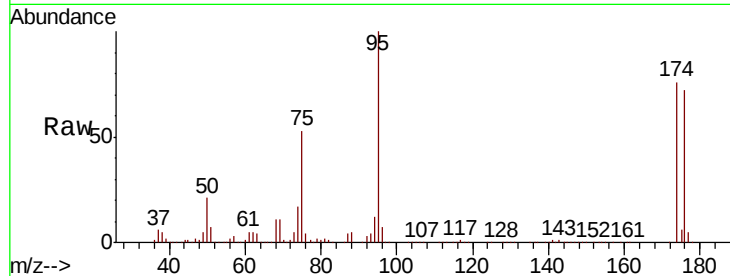




#81
trans-1,4-Dichloro-2-butene
Concen: 56.801 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

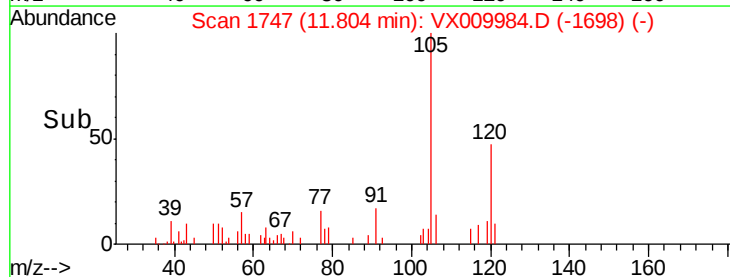
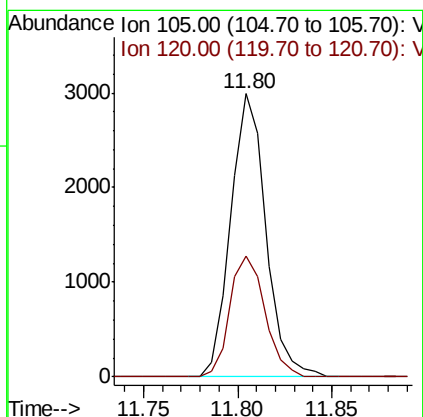
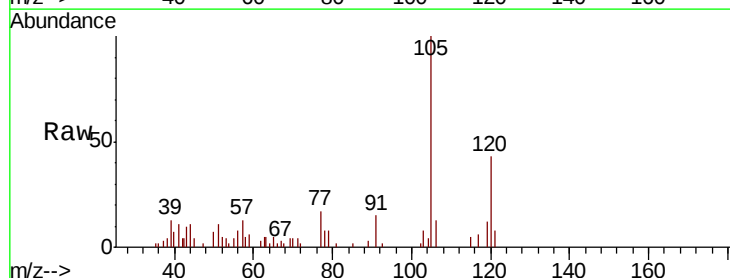
Instrument :
MSVOA_X
ClientSampleId :
COMP-IDL

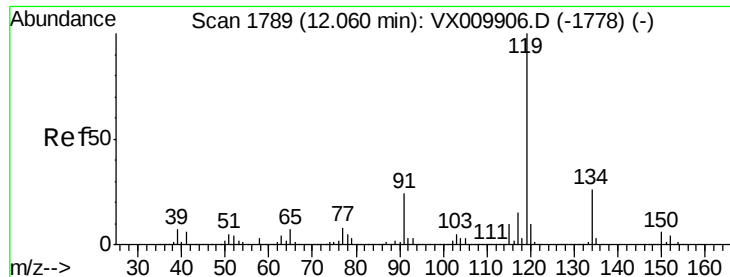
Tgt Ion: 75 Resp: 65057
Ion Ratio Lower Upper
75 100
53 0.2 79.0 118.6#
89 0.0 34.7 52.1#



#84
1,2,4-Trimethylbenzene
Concen: 0.516 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Tgt Ion: 105 Resp: 3862
Ion Ratio Lower Upper
105 100
120 42.6 22.0 66.0

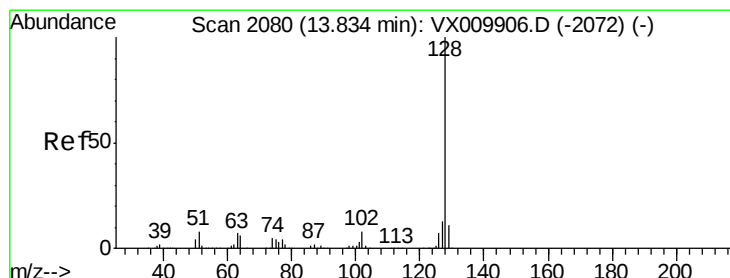
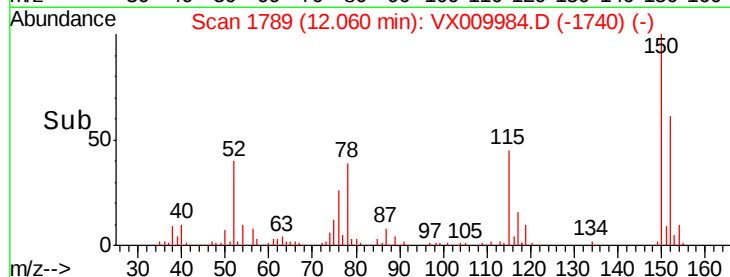
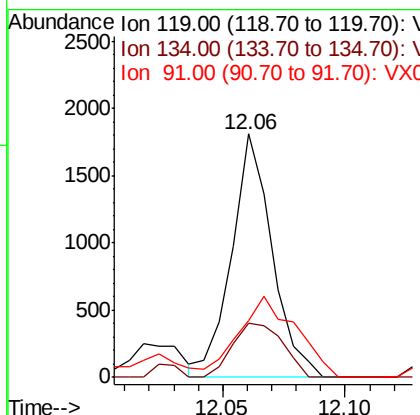
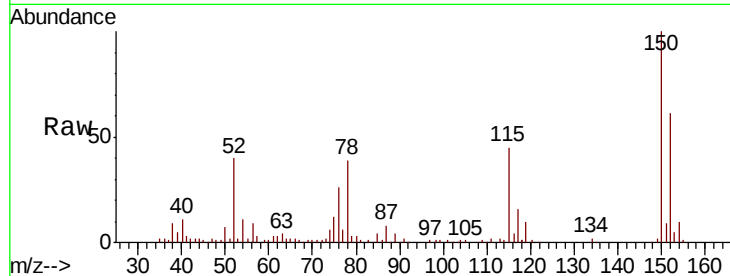




#86
p-Isopropyltoluene
Concen: 0.276 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-1DL

Tgt Ion:119 Resp: 2083
Ion Ratio Lower Upper
119 100
134 27.5 12.9 38.7
91 47.0 11.8 35.4#



#95
Naphthalene
Concen: 0.423 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX009984.D
Acq: 31 May 2019 14:50

Tgt Ion:128 Resp: 3679
Ion Ratio Lower Upper
128 100
127 15.3 10.4 15.6
129 11.5 8.6 13.0

