

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072619\
 Data File : VX011120.D
 Acq On : 27 Jul 2019 03:53
 Operator : JC/SP
 Sample : K3961-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

Quant Time: Jul 29 08:46:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	144621	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	105839	51.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.98%	
35) Dibromofluoromethane	5.50	113	96231	49.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.30%	
50) Toluene-d8	8.71	98	381845	52.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.13	95	135471	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.41	85	23	0.557	ug/l #	43
5) Bromomethane	1.67	94	469	0.464	ug/l #	58
8) Diethyl Ether	2.19	74	713	0.681	ug/l	62
11) Tert butyl alcohol	3.04	59	674	1.421	ug/l #	91
13) Acrolein	2.29	56	238	0.869	ug/l	86
16) Acetone	2.44	43	489753	532.610	ug/l	97
18) Methyl Acetate	2.78	43	935	0.447	ug/l #	48
20) Methylene Chloride	2.86	84	89303	45.827	ug/l	98
25) 2-Butanone	4.68	43	3001	2.274	ug/l	95
29) Tetrahydrofuran	5.13	42	224	0.268	ug/l #	41
30) Chloroform	5.23	83	755	0.230	ug/l	100
36) 1,1-Dichloropropene	5.67	75	13245	5.227	ug/l #	48
38) Carbon Tetrachloride	5.66	117	18138	6.870	ug/l #	17
39) Methylcyclohexane	7.46	83	804	0.245	ug/l #	72
43) Isopropyl Acetate	6.44	43	10125	2.373	ug/l	99
48) Methyl methacrylate	7.68	41	4640	2.233	ug/l #	10
49) 1,4-Dioxane	7.77	88	43	0.740	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	50465	18.248	ug/l #	49
54) cis-1,3-Dichloropropene	8.62	75	25206	8.384	ug/l #	61
55) 1,1,2-Trichloroethane	9.18	97	478	0.228	ug/l #	15
57) 1,3-Dichloropropane	9.54	76	5955	1.788	ug/l #	45
59) 2-Hexanone	9.44	43	7104	3.312	ug/l #	23
60) Dibromochloromethane	9.59	129	71	2.556	ug/l #	11
73) Isopropylbenzene	11.02	105	28187	2.884	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	68237	26.147	ug/l #	35
78) n-propylbenzene	11.36	91	49286	4.565	ug/l	99
79) 2-Chlorotoluene	11.36	91	49286	7.599	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	68237	64.951	ug/l #	11
82) 4-Chlorotoluene	11.36	91	49286	6.529	ug/l #	43
85) sec-Butylbenzene	11.94	105	25086	2.669	ug/l	94
86) p-Isopropyltoluene	12.23	119	6997	0.805	ug/l	94
89) n-Butylbenzene	12.38	91	12568	1.691	ug/l #	83
90) Hexachloroethane	12.66	117	8260	6.027	ug/l #	6
92) 1,2-Dibromo-3-Chloropropan	12.98	75	637	0.953	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011120.D
Acq On : 27 Jul 2019 03:53
Operator : JC/SP
Sample : K3961-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Quant Time: Jul 29 08:46:10 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

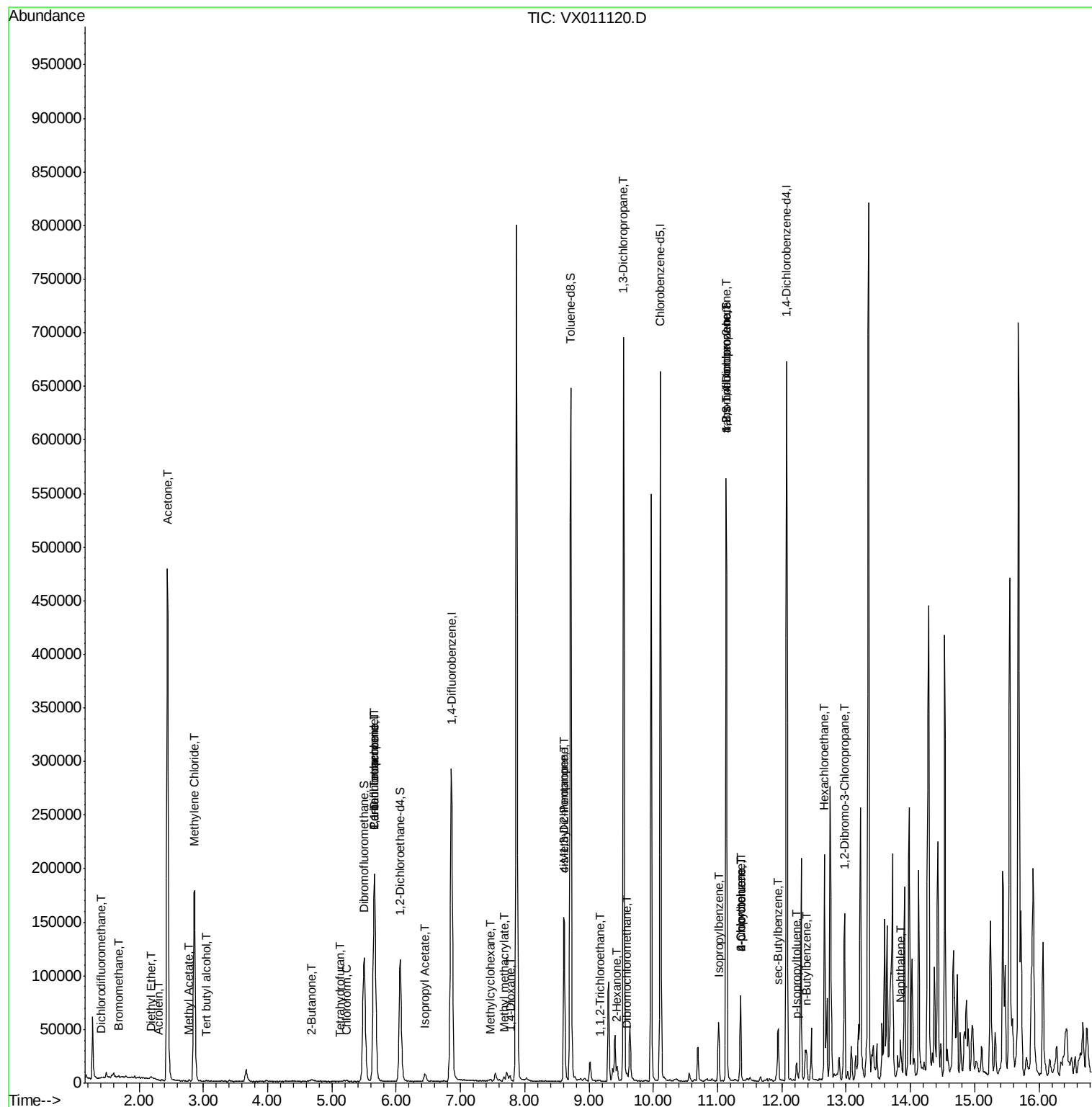
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.83	128	8393	0.905	ug/l #	94

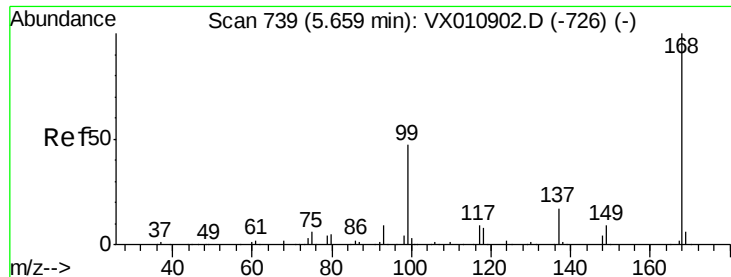
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011120.D
Acq On : 27 Jul 2019 03:53
Operator : JC/SP
Sample : K3961-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Quant Time: Jul 29 08:46:10 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampled :

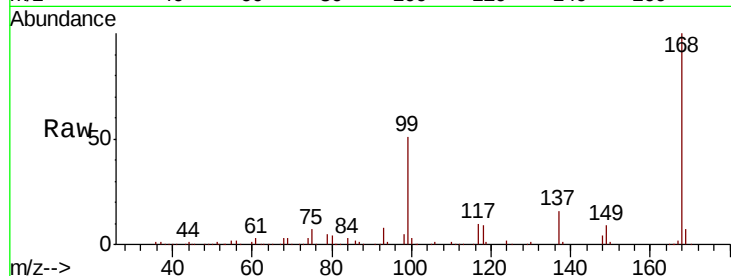
TP-10-A

Tot Ion:168 Resp: 191376

Ion Ratio Lower Upper

168 100

99 50.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

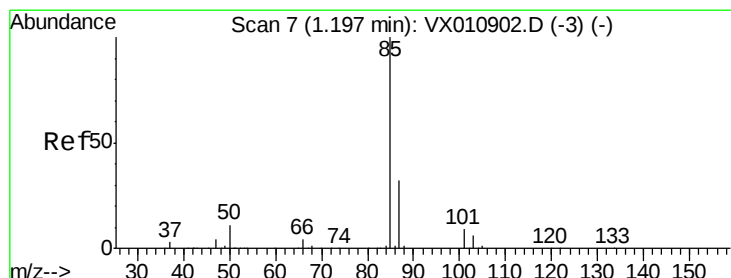
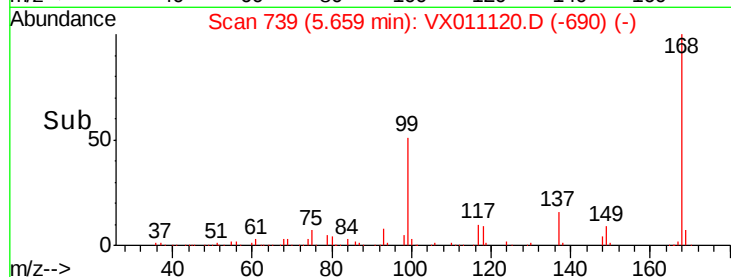
40000

20000

0

5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 0.557 ug/l

RT: 1.41 min Scan# 42

Delta R.T. 0.21 min

Lab File: VX011120.D

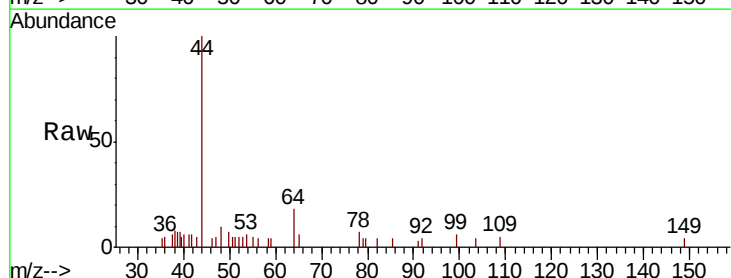
Acq: 27 Jul 2019 03:53

Tgt Ion: 85 Resp: 23

Ion Ratio Lower Upper

85 100

87 0.0 15.9 47.7#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.41

60

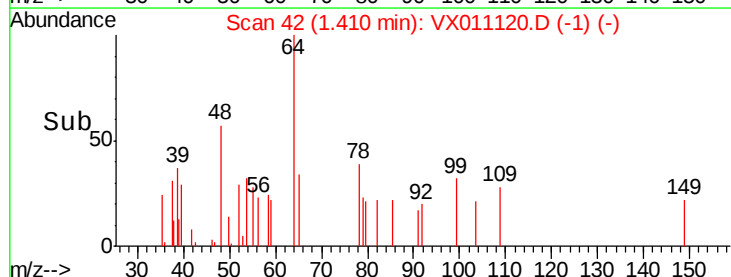
40

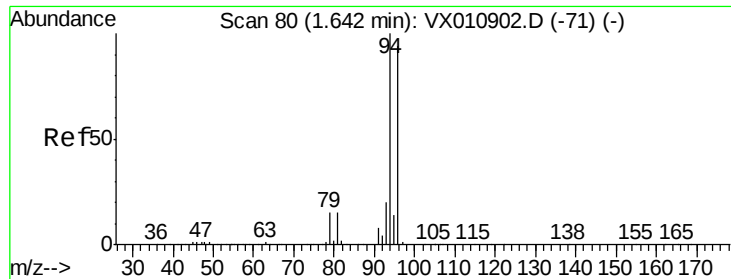
20

0

1.39 1.40 1.41 1.42 1.43

Time-->





#5

Bromomethane

Concen: 0.464 ug/l

RT: 1.67 min Scan# 85

Delta R.T. 0.03 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampled :

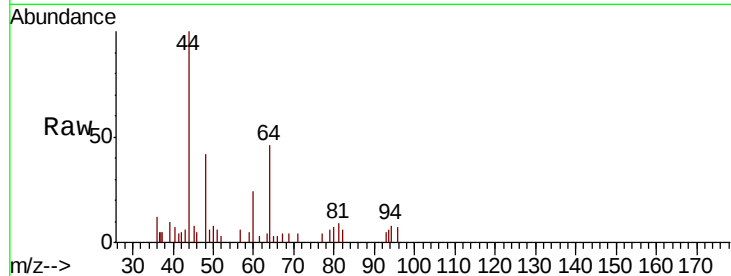
TP-10-A

Tot Ion: 94 Resp: 469

Ion Ratio Lower Upper

94 100

96 53.4 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.67

250

200

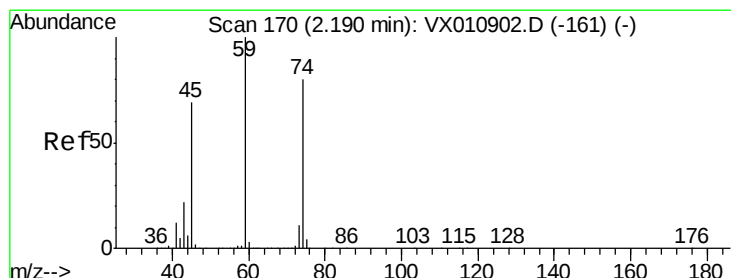
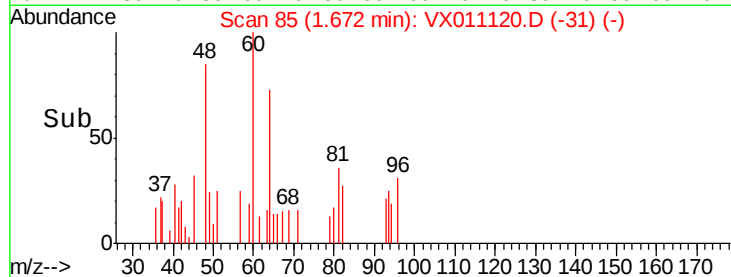
150

100

50

0

Time-->



#8

Diethyl Ether

Concen: 0.681 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX011120.D

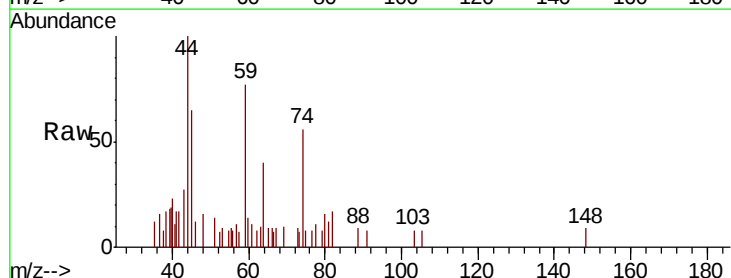
Acq: 27 Jul 2019 03:53

Tgt Ion: 74 Resp: 713

Ion Ratio Lower Upper

74 100

45 54.8 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

500

400

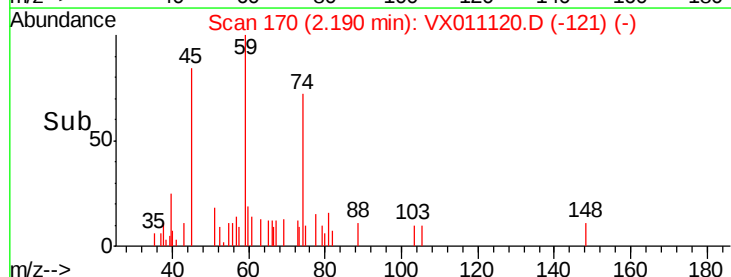
300

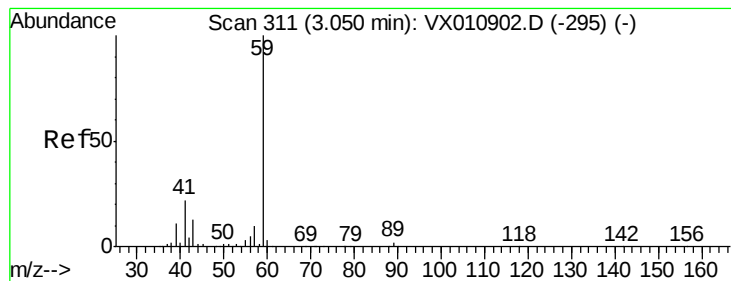
200

100

0

Time-->



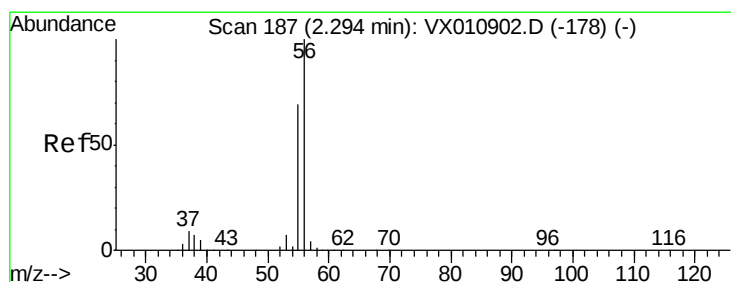
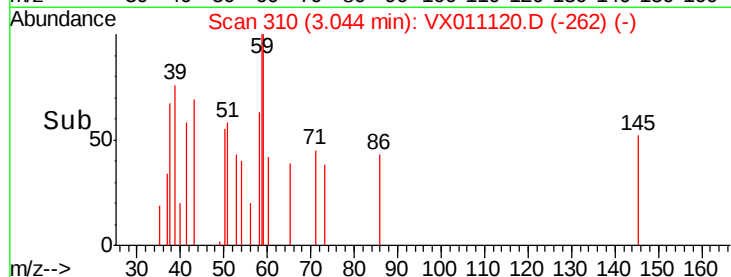
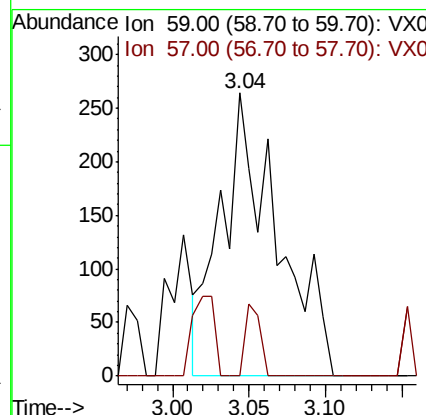
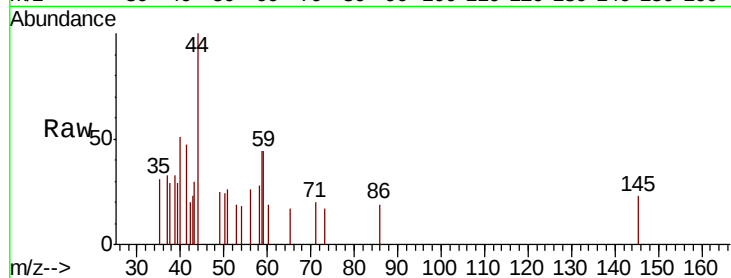


#11

Tert butyl alcohol
Concen: 1.421 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampled :
TP-10-A

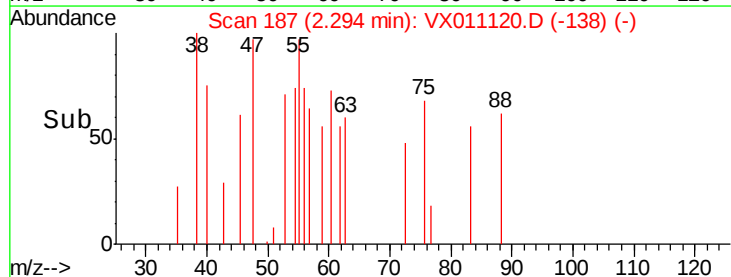
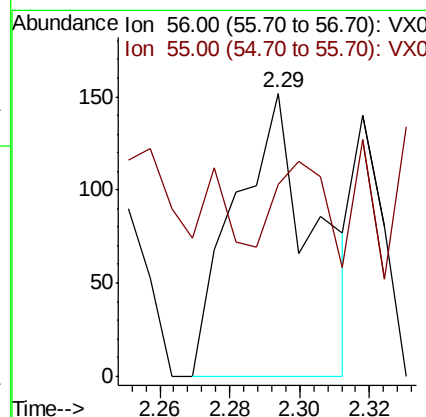
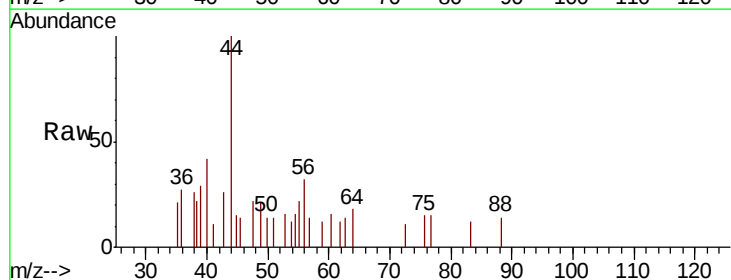
Tot Ion: 59 Resp: 674
Ion Ratio Lower Upper
59 100
57 6.7 7.9 11.9#

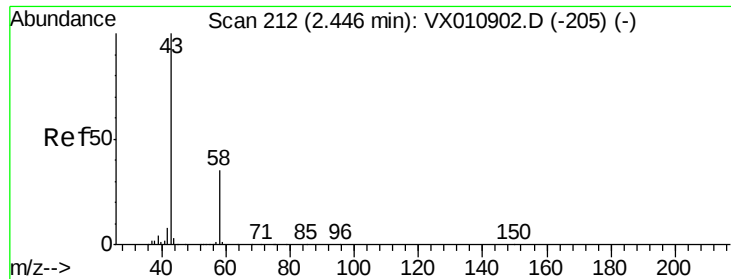


#13

Acrolein
Concen: 0.869 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 56 Resp: 238
Ion Ratio Lower Upper
56 100
55 58.8 55.9 83.9





#16

Acetone

Concen: 532.610 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

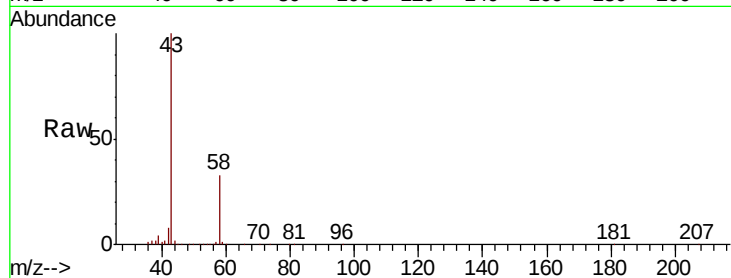
TP-10-A

Tot Ion: 43 Resp: 489753

Ion Ratio Lower Upper

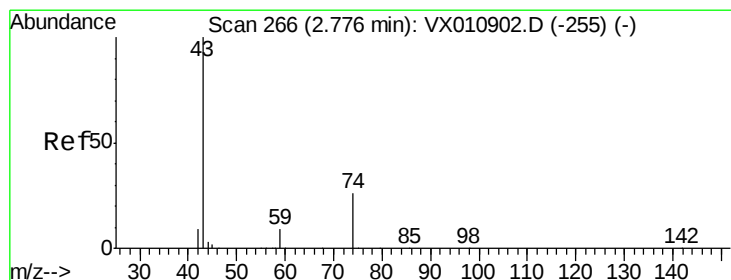
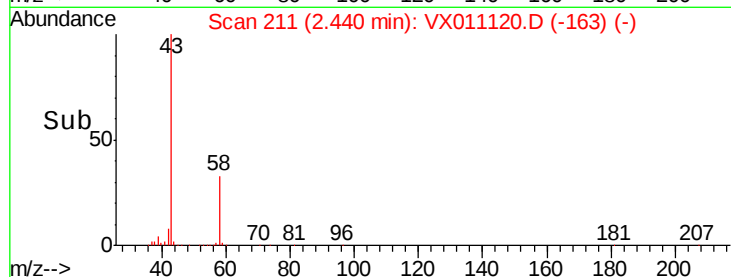
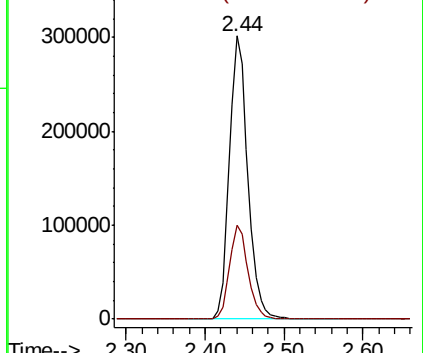
43 100

58 33.1 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#18

Methyl Acetate

Concen: 0.447 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX011120.D

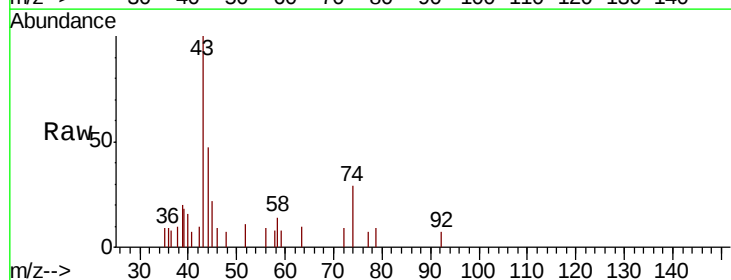
Acq: 27 Jul 2019 03:53

Tgt Ion: 43 Resp: 935

Ion Ratio Lower Upper

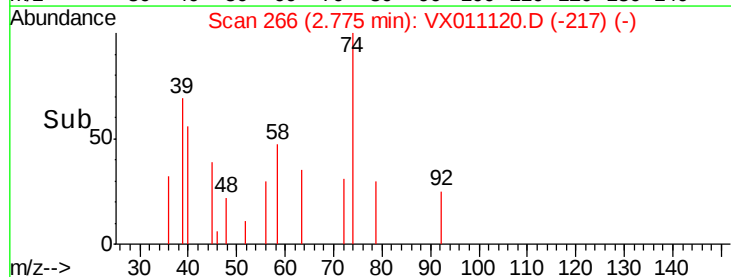
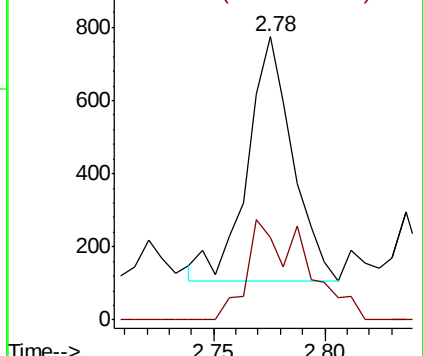
43 100

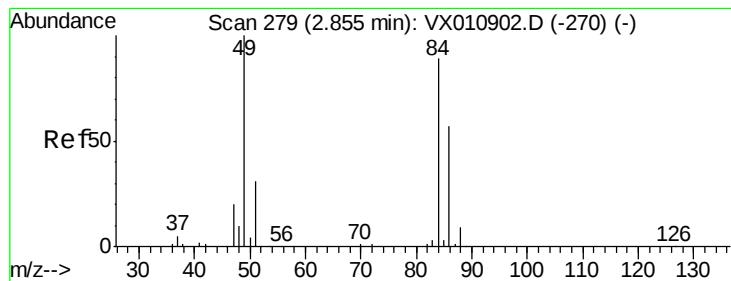
74 53.6 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methylene Chloride

Concen: 45.827 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.01 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

TP-10-A

Tot Ion: 84 Resp: 89303

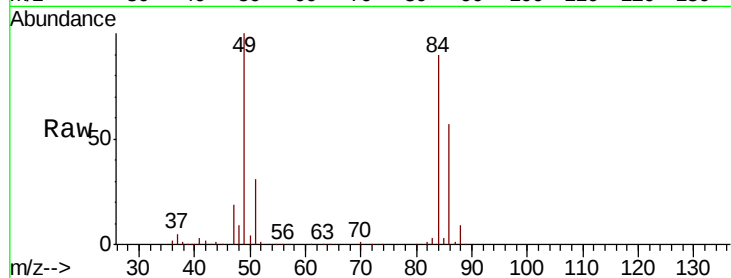
Ion Ratio Lower Upper

84 100

49 110.9 89.9 134.9

51 33.9 27.8 41.6

86 63.0 51.8 77.6

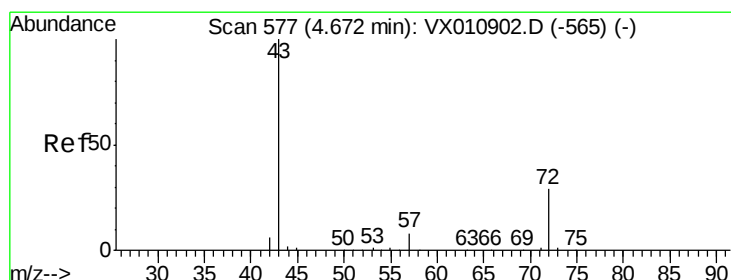
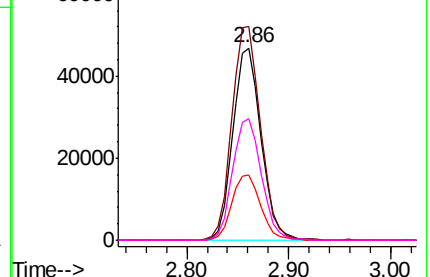
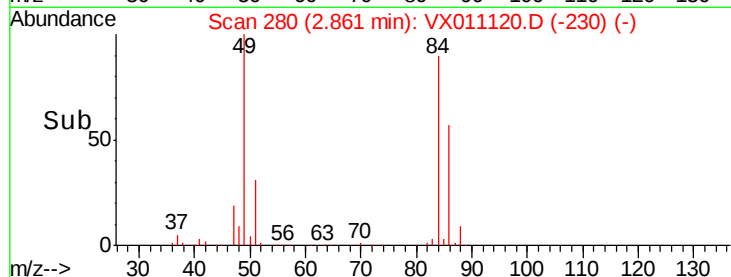


Abundance Ion 83.90 (83.60 to 84.60): VX0

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: 2.274 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX011120.D

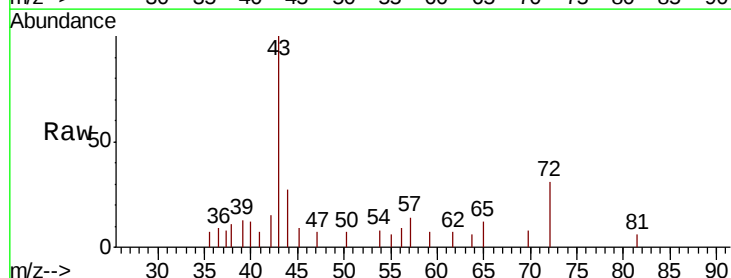
Acq: 27 Jul 2019 03:53

Tgt Ion: 43 Resp: 3001

Ion Ratio Lower Upper

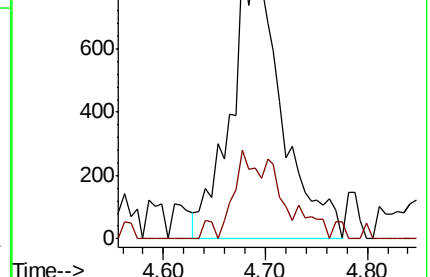
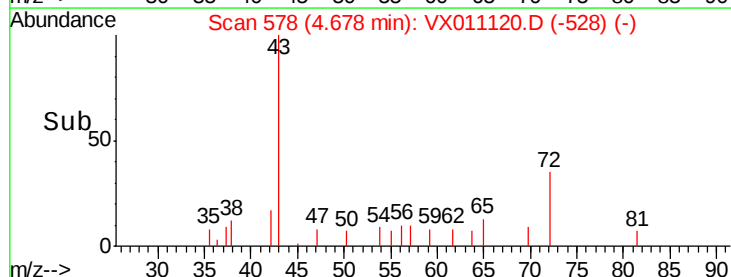
43 100

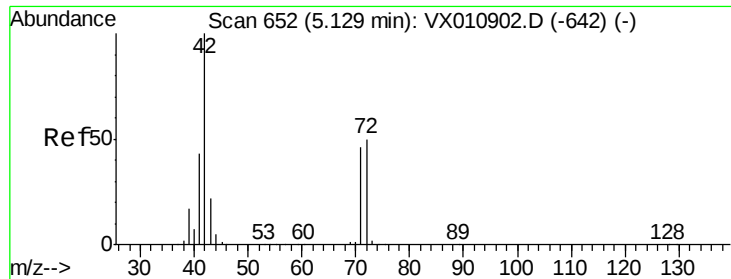
72 31.3 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0





#29

Tetrahydrofuran

Concen: 0.268 ug/l

RT: 5.13 min Scan# 653

Delta R.T. 0.01 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampled :

TP-10-A

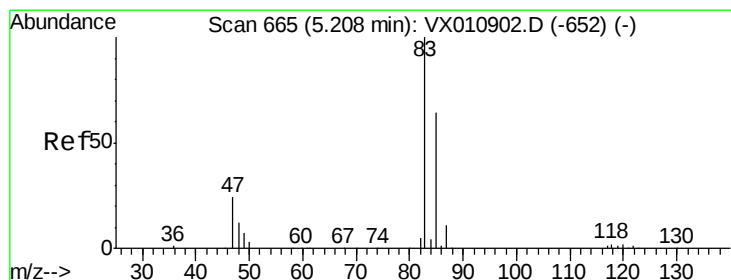
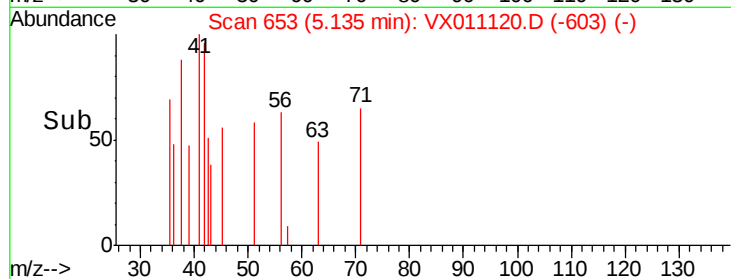
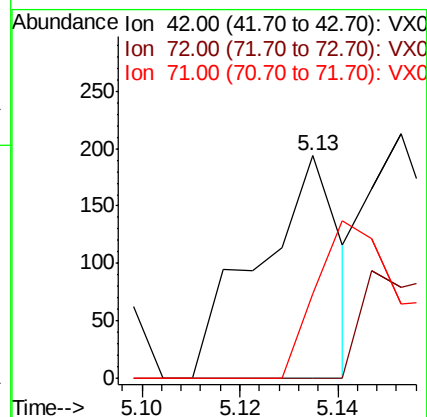
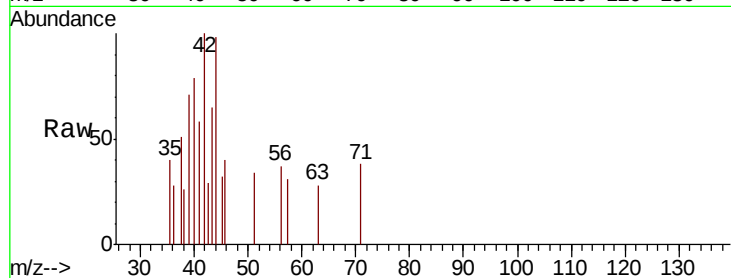
Tot Ion: 42 Resp: 224

Ion Ratio Lower Upper

42 100

72 0.0 39.8 59.8#

71 75.9 37.0 55.4#



#30

Chloroform

Concen: 0.230 ug/l

RT: 5.23 min Scan# 668

Delta R.T. 0.02 min

Lab File: VX011120.D

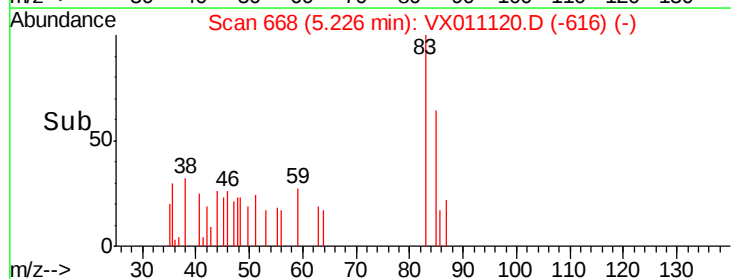
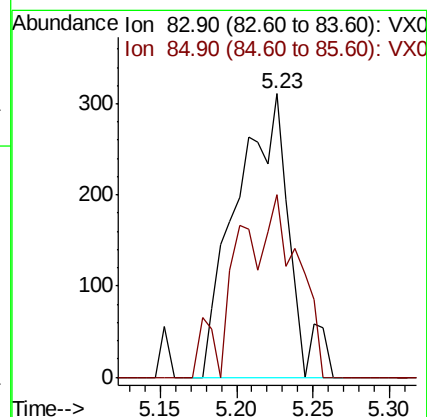
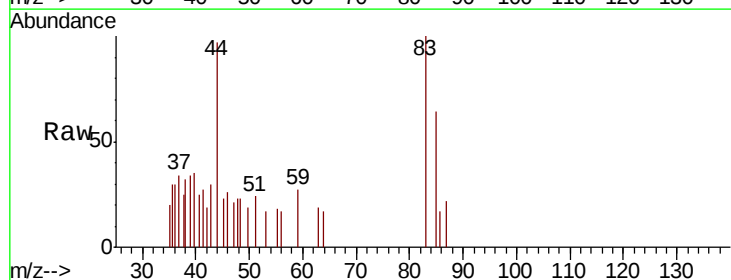
Acq: 27 Jul 2019 03:53

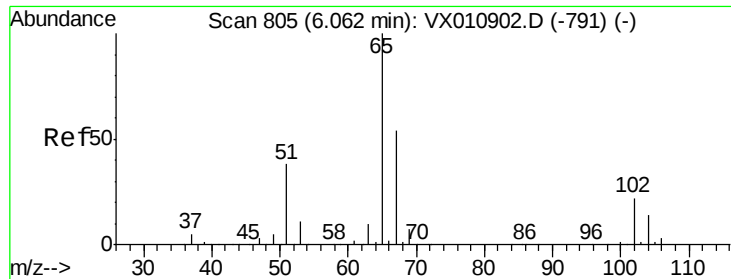
Tgt Ion: 83 Resp: 755

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.0

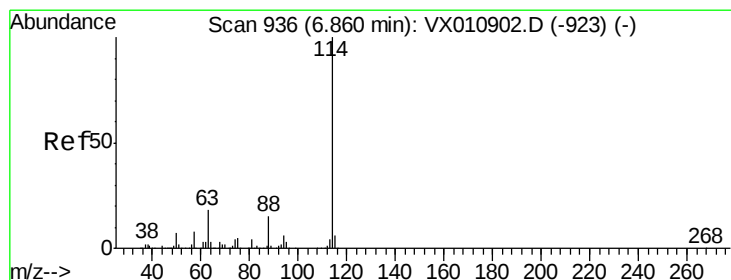
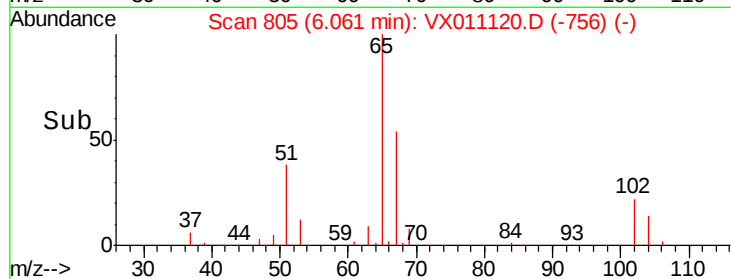
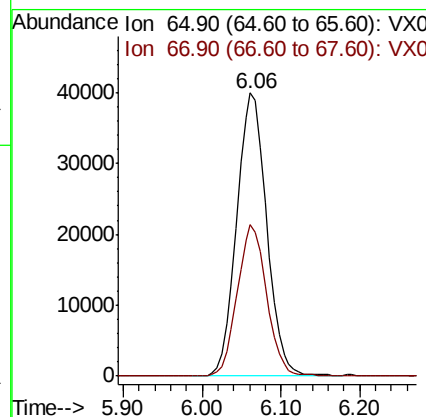
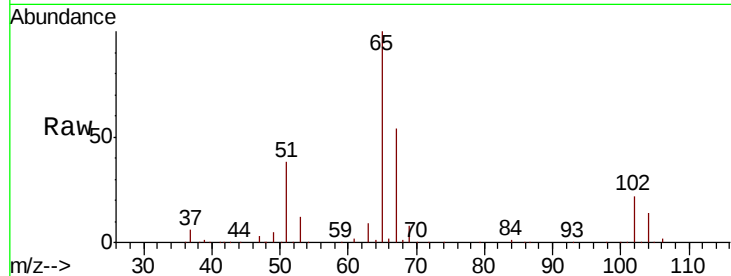




#33
 1,2-Dichloroethane-d4
 Concen: 51.985 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

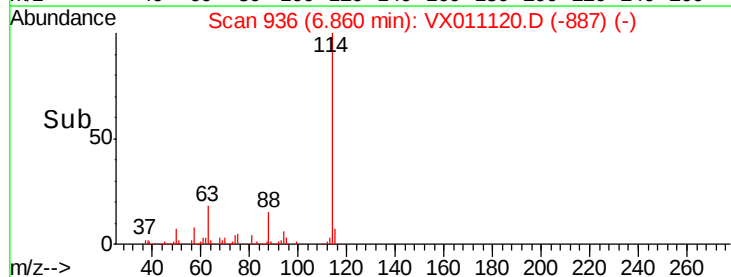
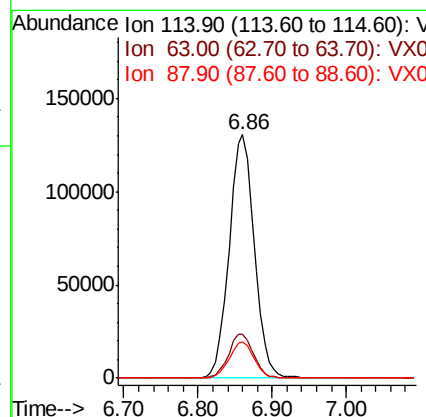
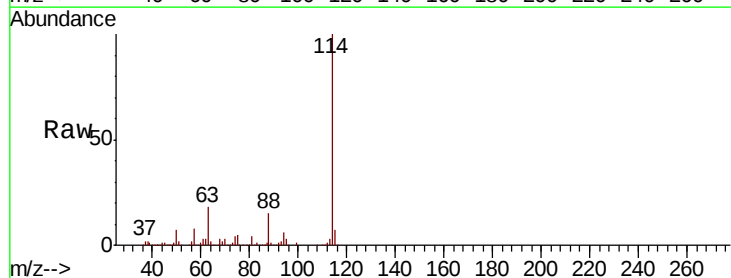
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

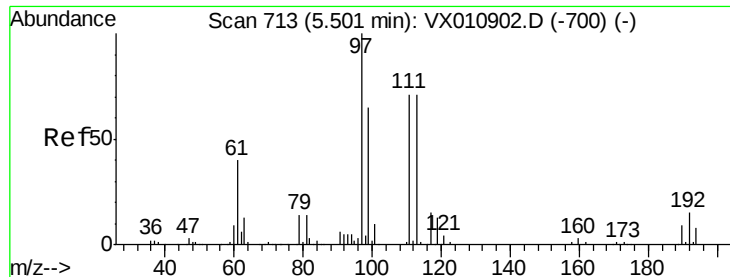
Tot Ion: 65 Resp: 105839
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

Tgt Ion: 114 Resp: 308464
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 14.8 0.0 29.8

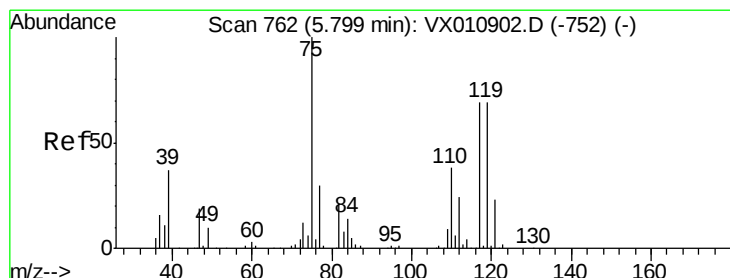
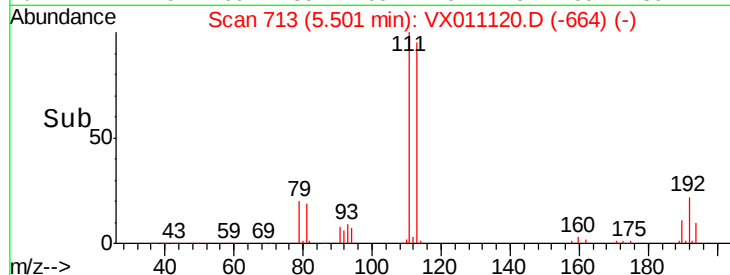
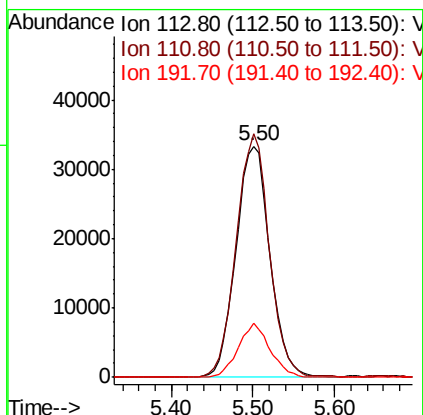
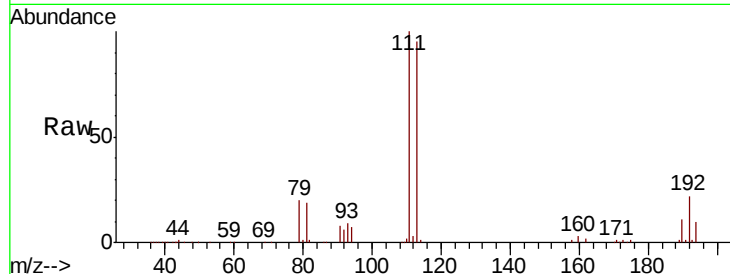




#35
 Dibromofluoromethane
 Concen: 49.150 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

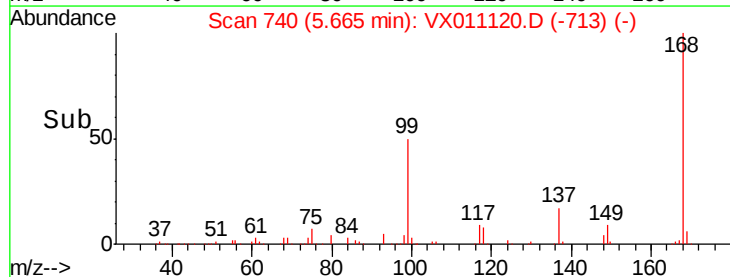
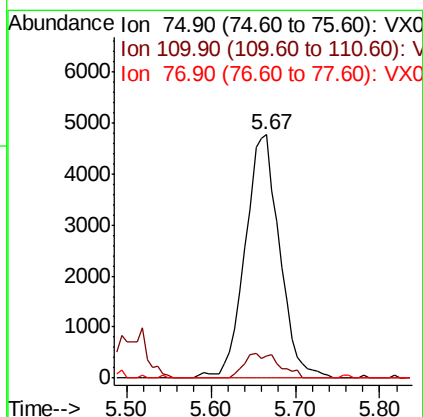
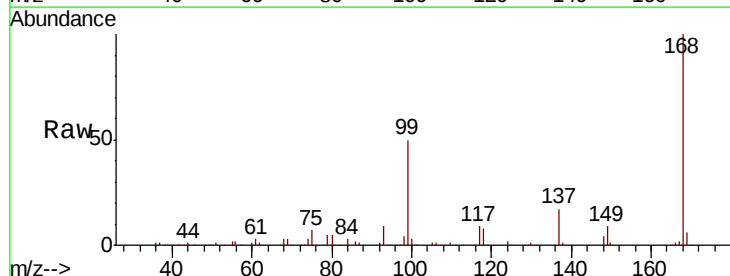
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

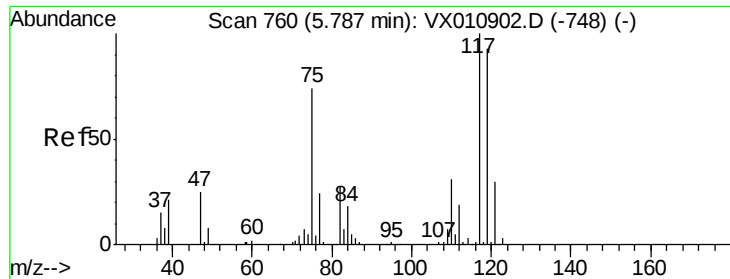
Tot Ion:113 Resp: 96231
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.3 123.5
 192 21.8 17.4 26.2



#36
 1,1-Dichloropropene
 Concen: 5.227 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

Tgt Ion: 75 Resp: 13245
 Ion Ratio Lower Upper
 75 100
 110 10.1 19.9 59.7#
 77 0.0 25.0 37.4#

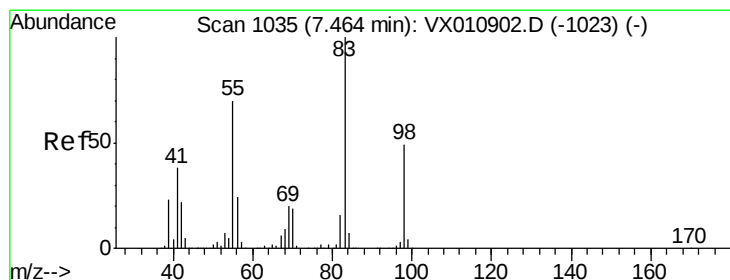
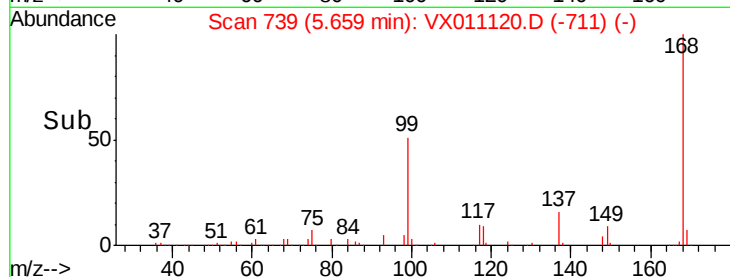
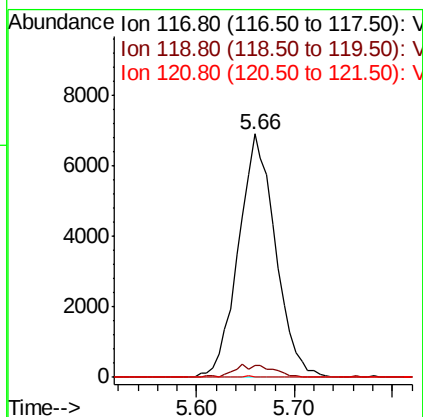
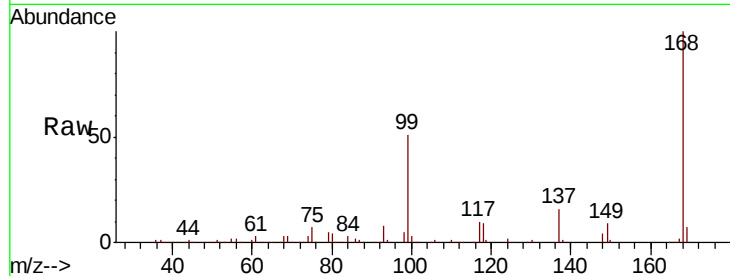




#38
Carbon Tetrachloride
Concen: 6.870 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

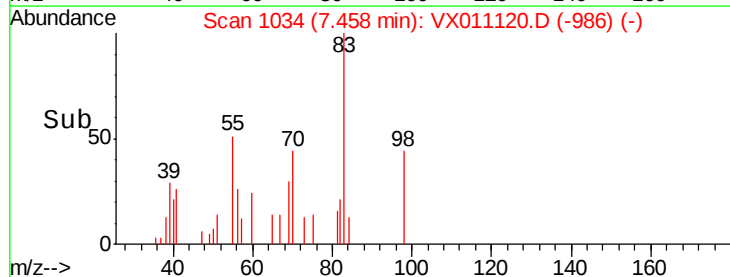
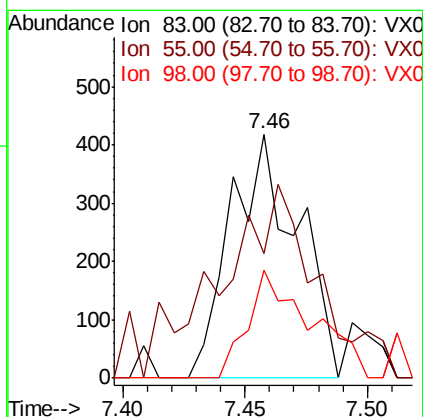
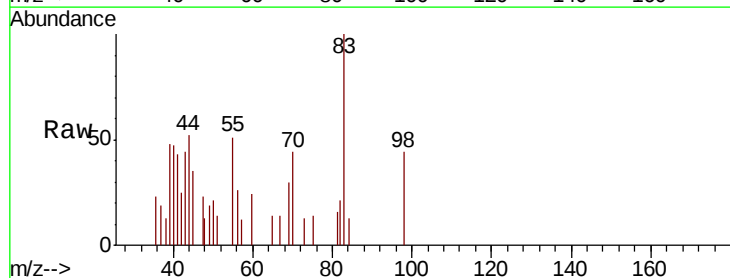
Instrument :
MSVOA_X
ClientSampled :
TP-10-A

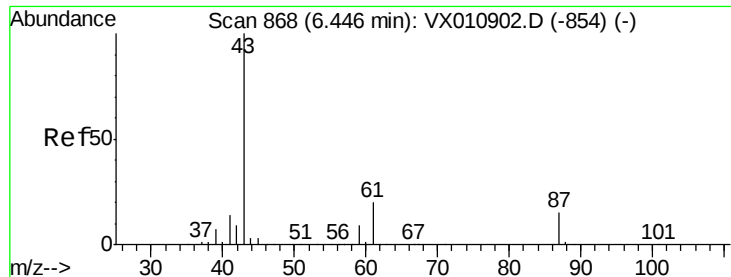
Tot Ion:117 Resp: 18138
Ion Ratio Lower Upper
117 100
119 5.0 74.2 111.2#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.245 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 83 Resp: 804
Ion Ratio Lower Upper
83 100
55 34.7 56.2 84.4#
98 44.3 39.0 58.4





#43

Isopropyl Acetate

Concen: 2.373 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

TP-10-A

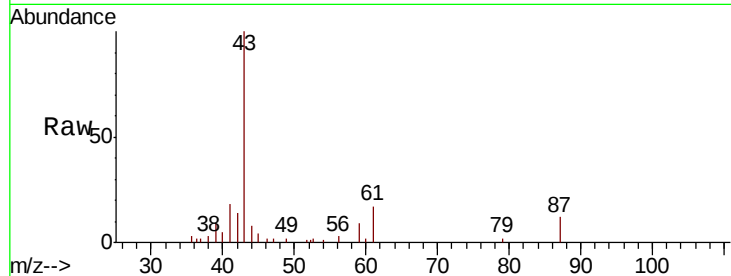
Tot Ion: 43 Resp: 10125

Ion Ratio Lower Upper

43 100

61 21.4 17.1 25.7

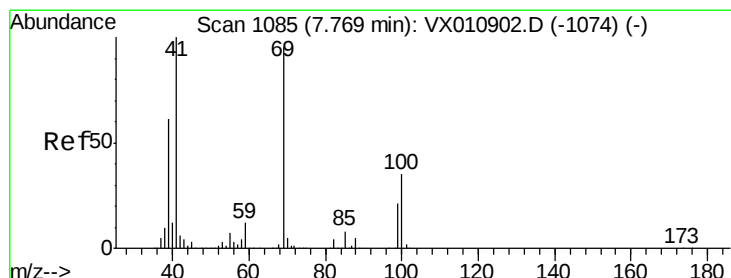
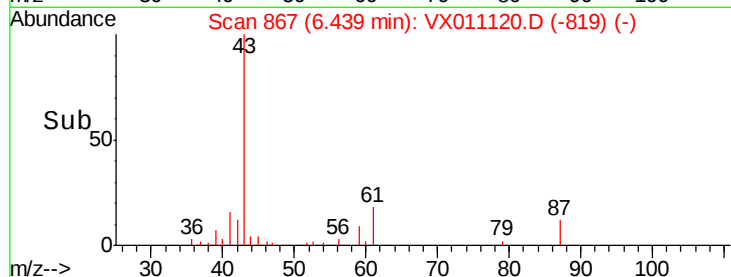
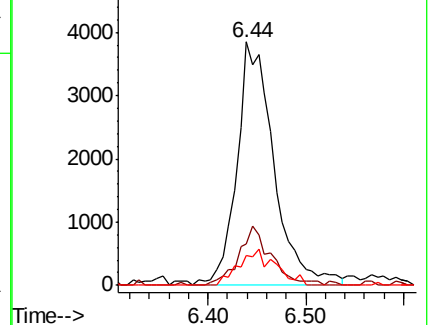
87 14.4 12.0 18.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#48

Methyl methacrylate

Concen: 2.233 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

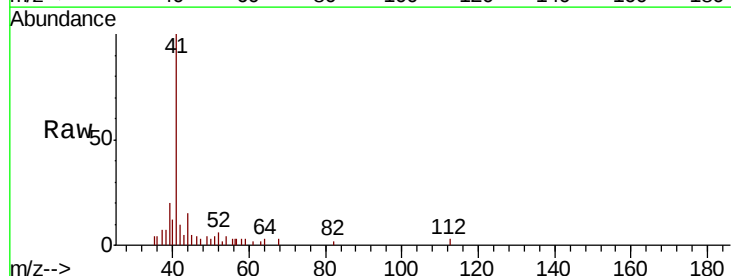
Tgt Ion: 41 Resp: 4640

Ion Ratio Lower Upper

41 100

69 0.0 74.4 111.6#

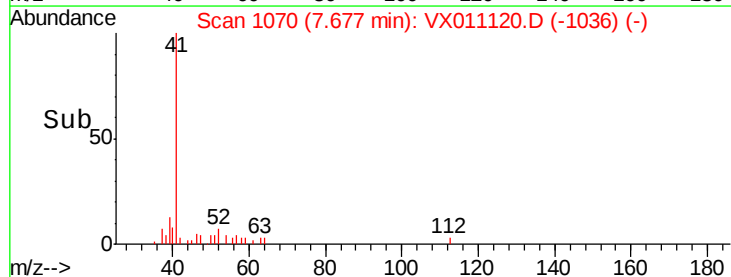
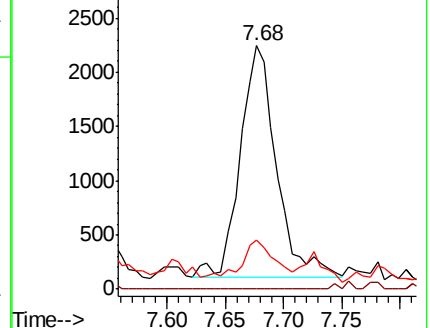
39 0.0 48.9 73.3#

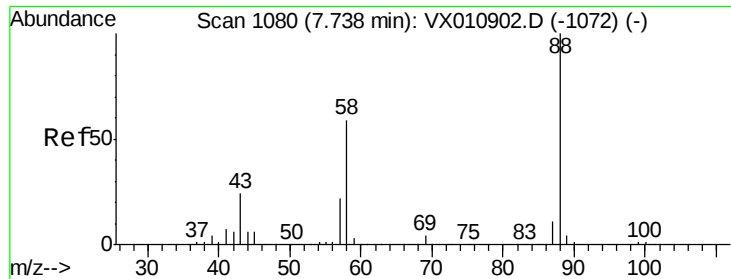


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.740 ug/l

RT: 7.77 min Scan# 1086

Delta R.T. 0.04 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

TP-10-A

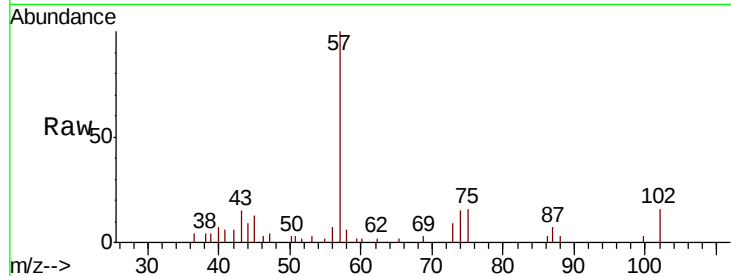
Tot Ion: 88 Resp: 43

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

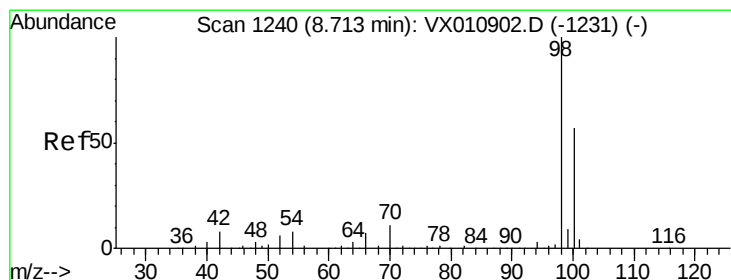
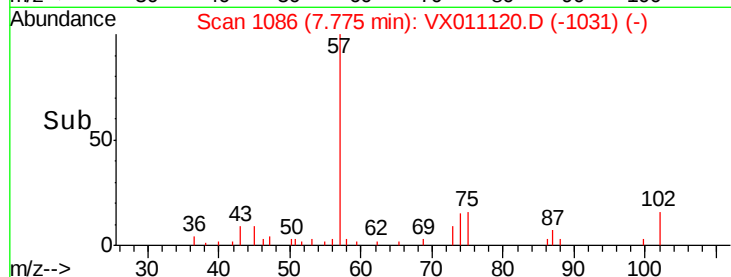
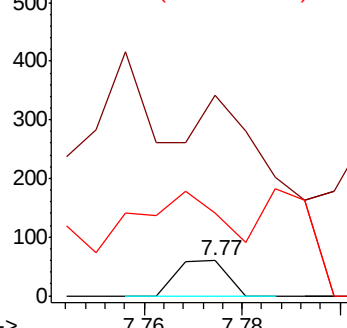
58 269.8 49.8 74.8#



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: 51.999 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011120.D

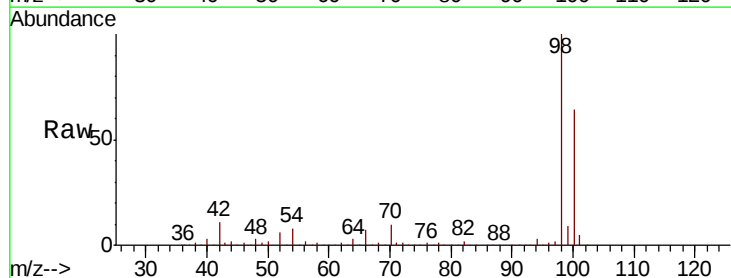
Acq: 27 Jul 2019 03:53

Tgt Ion: 98 Resp: 381845

Ion Ratio Lower Upper

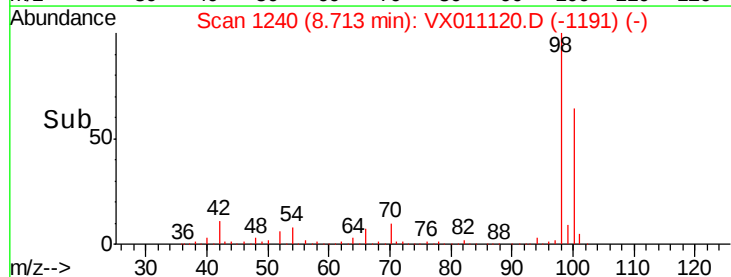
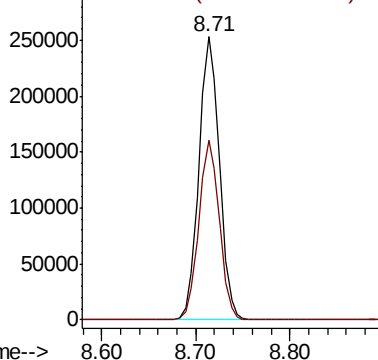
98 100

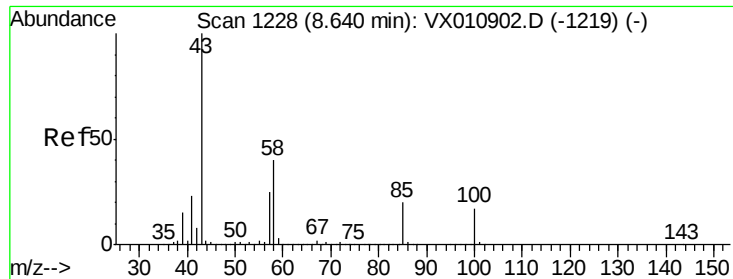
100 63.7 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

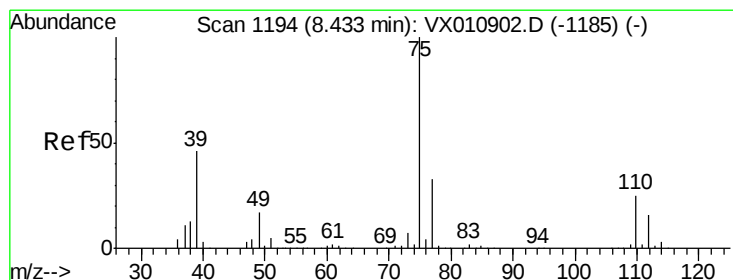
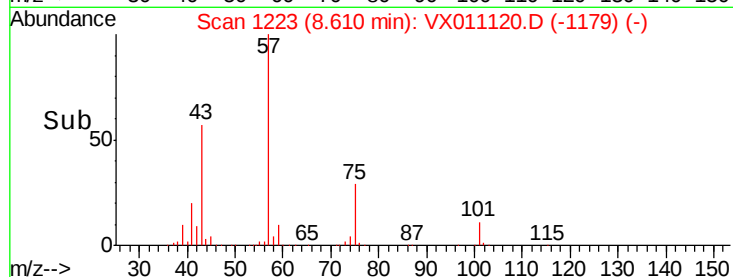
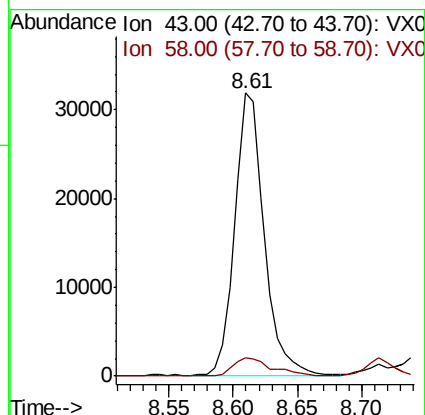
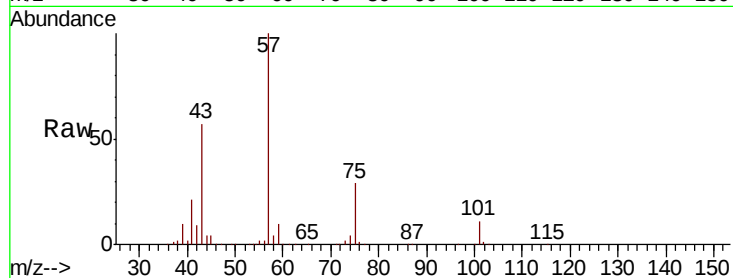




#51
4-Methyl-2-Pentanone
Concen: 18.248 ug/l
RT: 8.61 min Scan# 1223
Delta R.T. -0.03 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

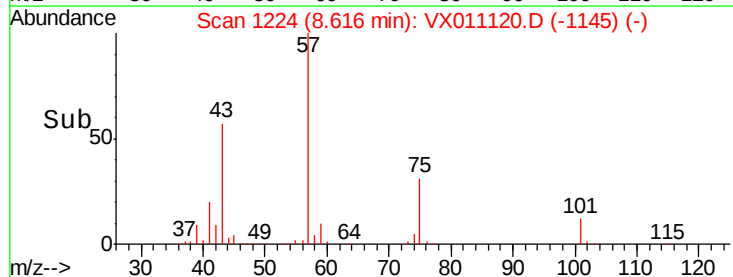
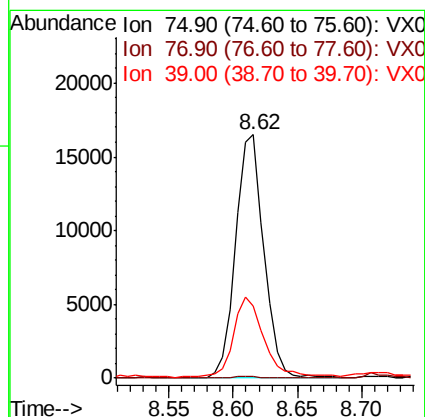
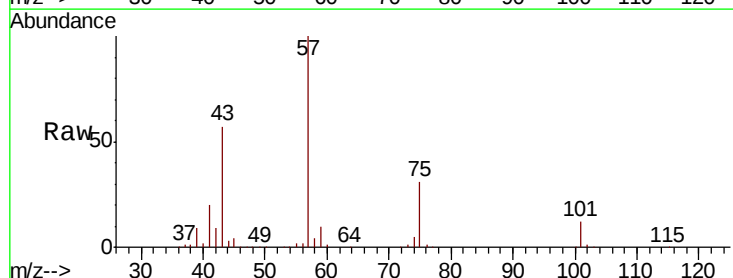
Instrument :
MSVOA_X
ClientSampled :
TP-10-A

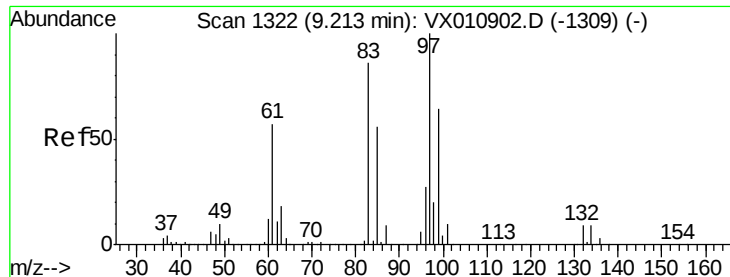
Tot Ion: 43 Resp: 50465
Ion Ratio Lower Upper
43 100
58 8.8 32.2 48.4#



#54
cis-1,3-Dichloropropene
Concen: 8.384 ug/l
RT: 8.62 min Scan# 1224
Delta R.T. 0.18 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 75 Resp: 25206
Ion Ratio Lower Upper
75 100
77 0.5 26.1 39.1#
39 28.8 36.6 54.8#





#55

1,1,2-Trichloroethane

Concen: 0.228 ug/l

RT: 9.18 min Scan# 1316

Delta R.T. -0.04 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

TP-10-A

Tot Ion: 97 Resp: 478

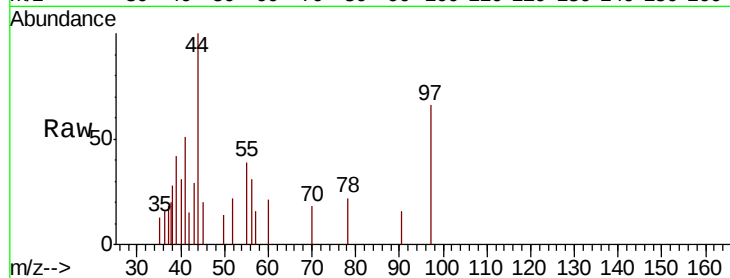
Ion Ratio Lower Upper

97 100

83 0.0 69.2 103.8#

85 0.0 44.6 66.8#

99 0.0 51.2 76.8#

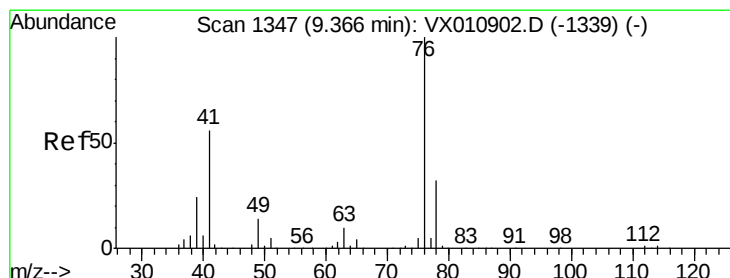
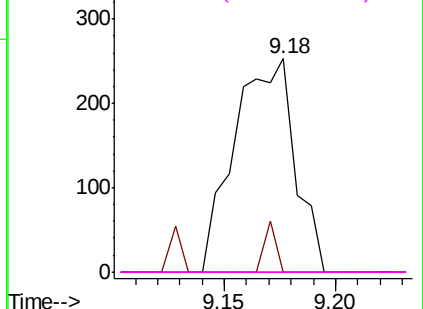
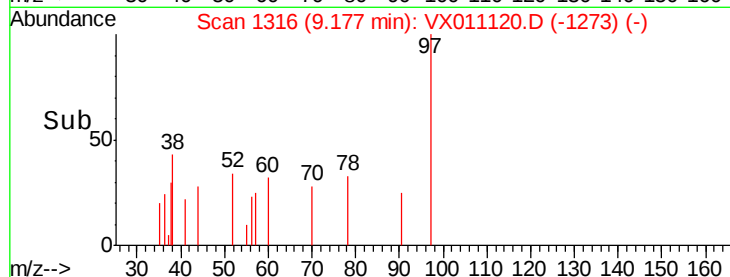


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#57

1,3-Dichloropropane

Concen: 1.788 ug/l

RT: 9.54 min Scan# 1375

Delta R.T. 0.17 min

Lab File: VX011120.D

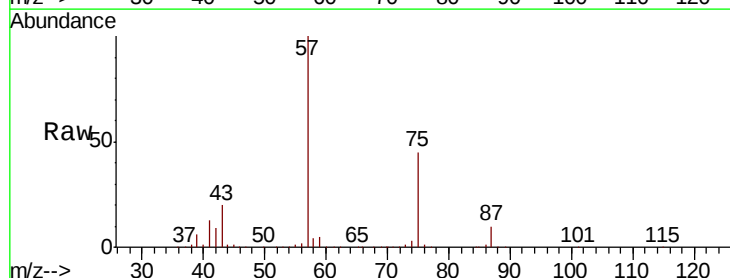
Acq: 27 Jul 2019 03:53

Tgt Ion: 76 Resp: 5955

Ion Ratio Lower Upper

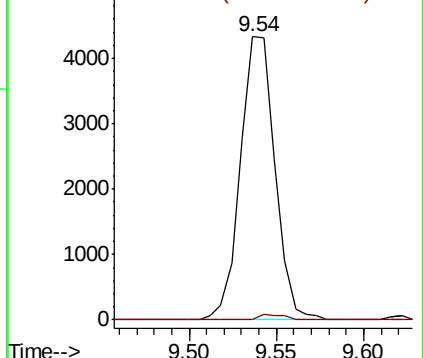
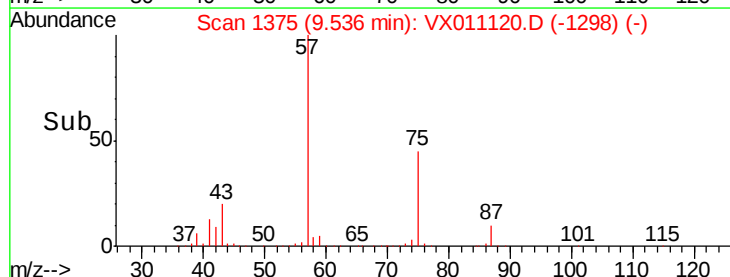
76 100

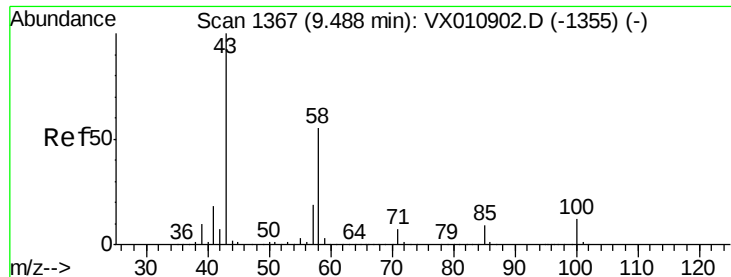
78 1.4 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

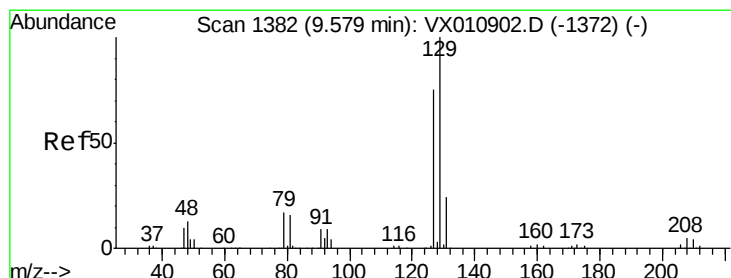
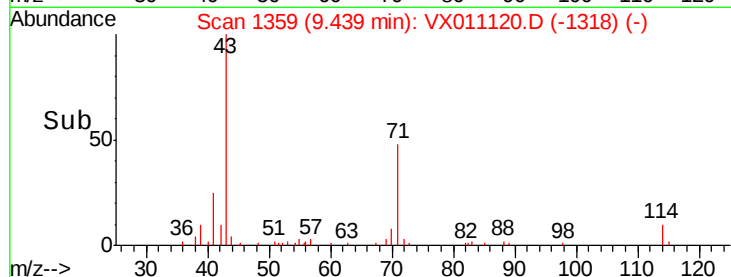
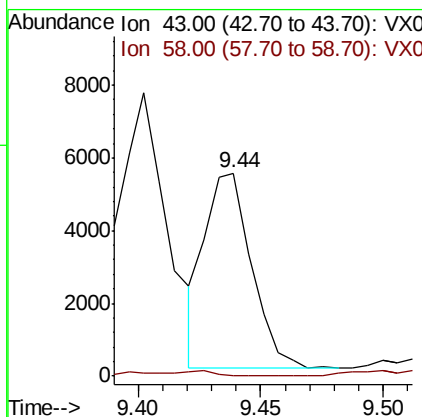
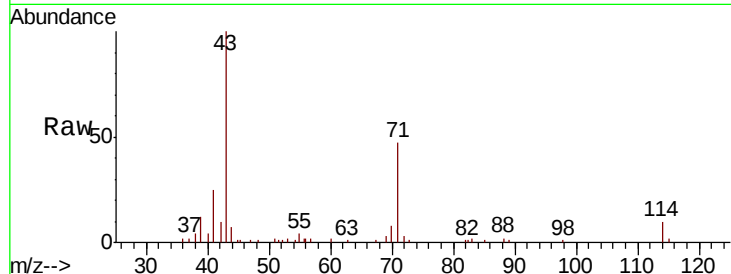




#59
2-Hexanone
Concen: 3.312 ug/l
RT: 9.44 min Scan# 1359
Delta R.T. -0.05 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

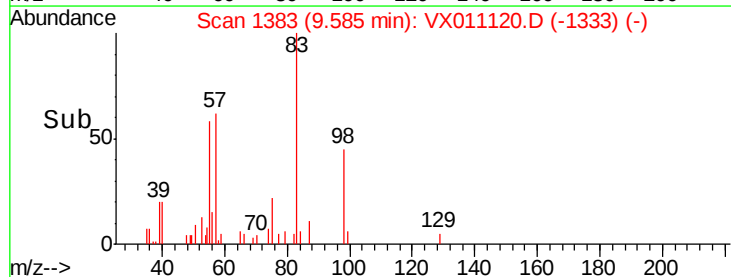
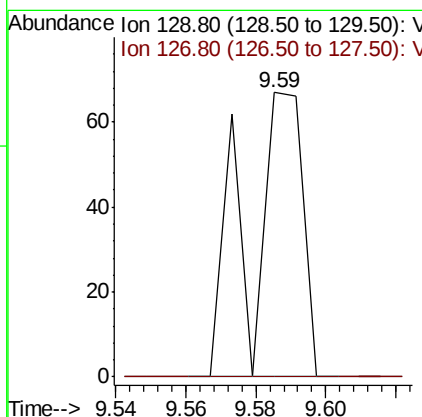
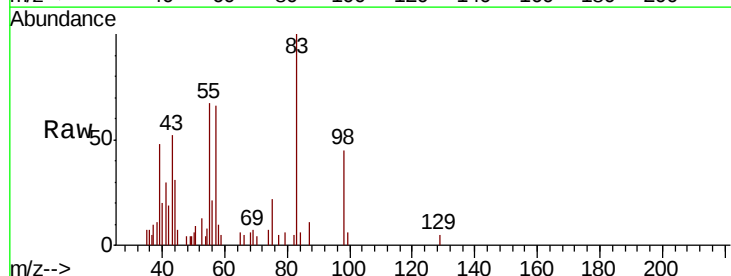
Instrument :
MSVOA_X
ClientSampled :
TP-10-A

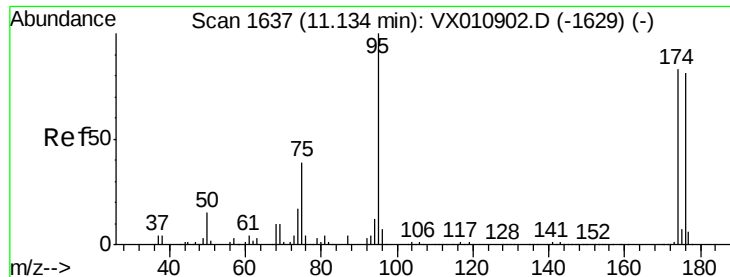
Tot Ion: 43 Resp: 7104
Ion Ratio Lower Upper
43 100
58 0.0 28.0 83.9#



#60
Dibromochloromethane
Concen: 2.556 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 129 Resp: 71
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#





#62

4-Bromofluorobenzene

Concen: 50.190 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampled :

TP-10-A

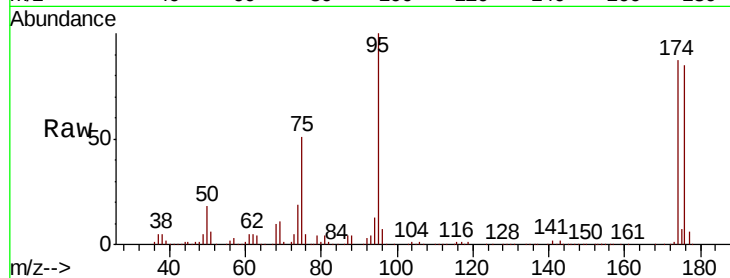
Tot Ion: 95 Resp: 135471

Ion Ratio Lower Upper

95 100

174 91.2 0.0 180.6

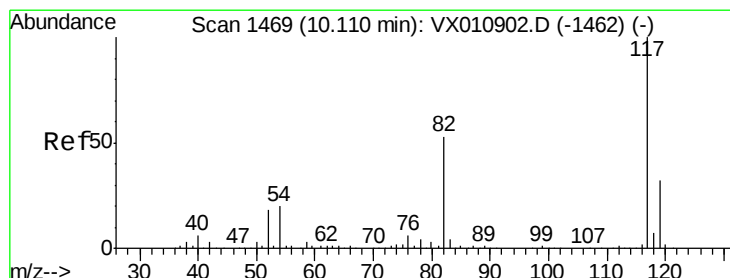
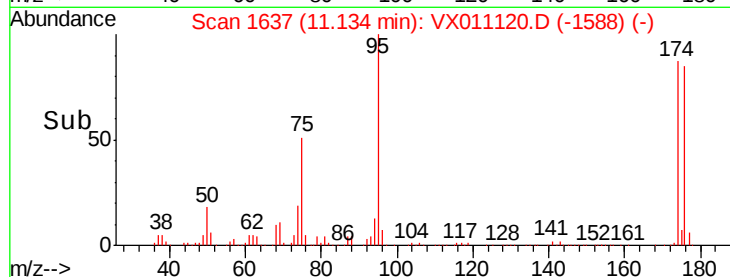
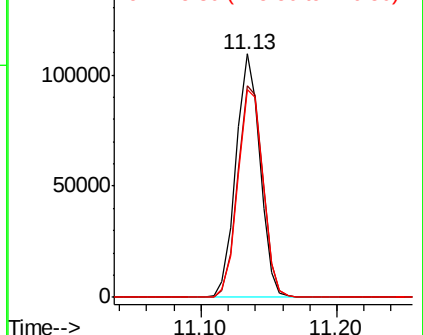
176 89.3 0.0 173.8



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: VX011120.D

Acq: 27 Jul 2019 03:53

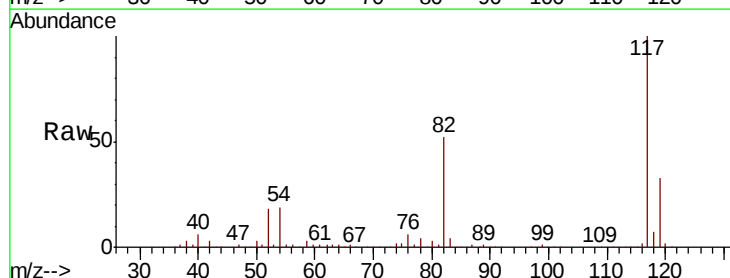
Tgt Ion: 117 Resp: 299295

Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

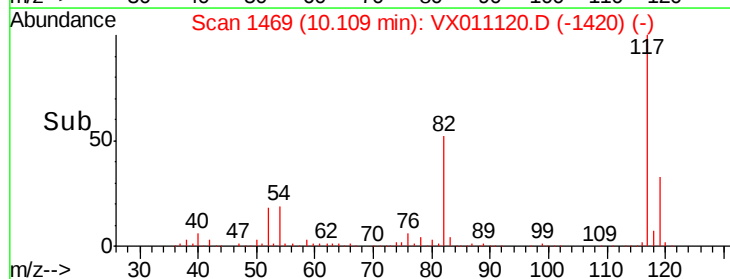
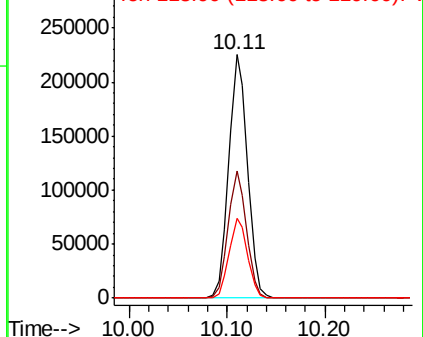
119 32.6 25.9 38.9

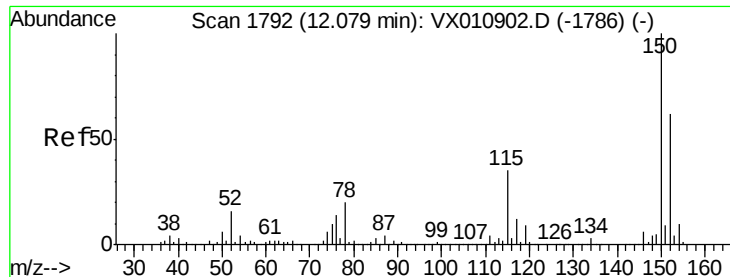


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



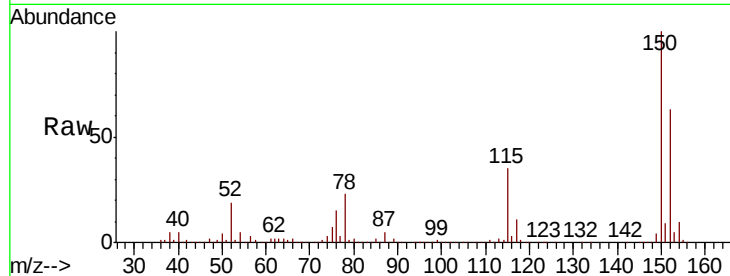


#72

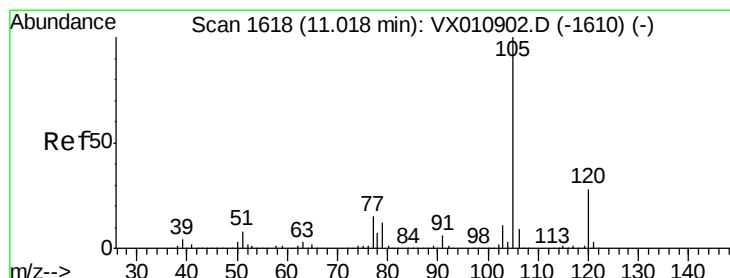
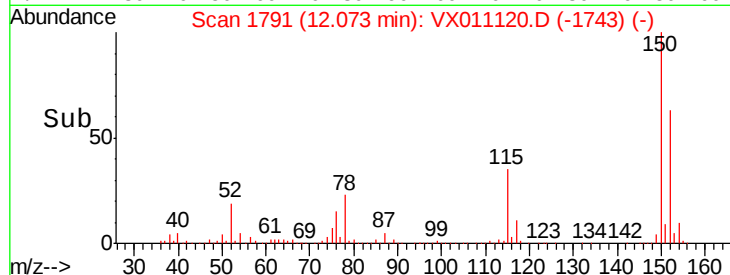
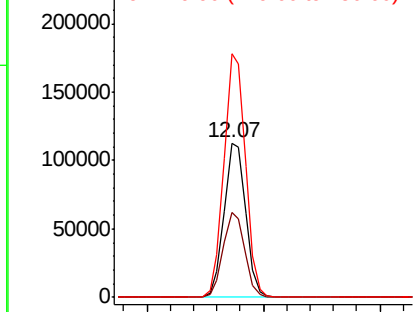
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Tot Ion:152 Resp: 144621
Ion Ratio Lower Upper
152 100
115 55.2 39.7 119.1
150 157.2 0.0 345.6



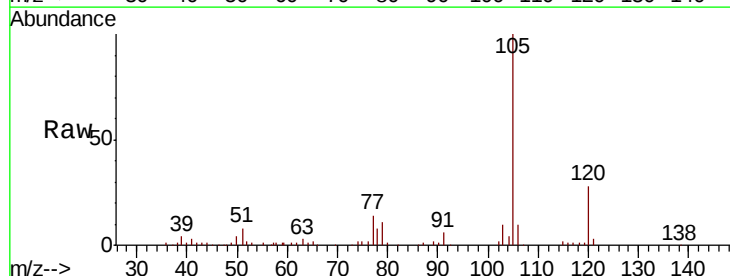
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



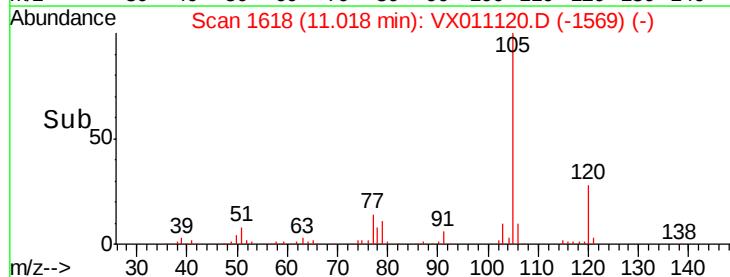
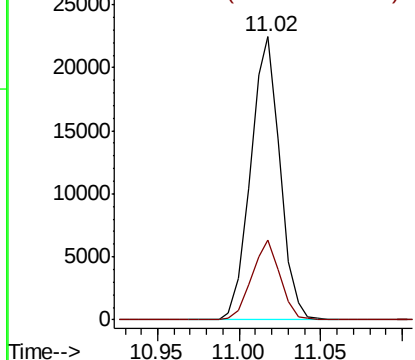
#73

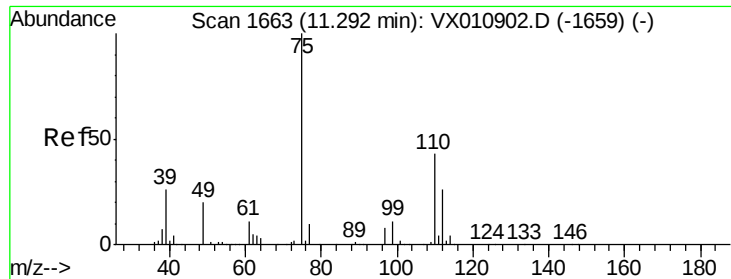
Isopropylbenzene
Concen: 2.884 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion:105 Resp: 28187
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

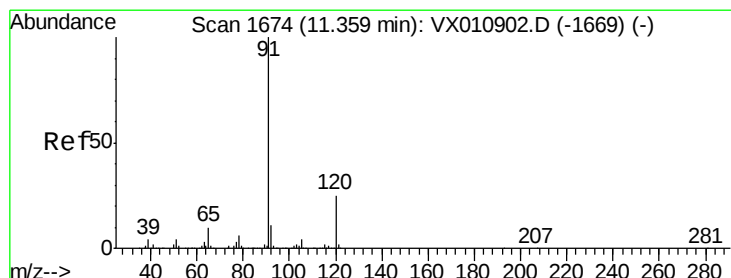
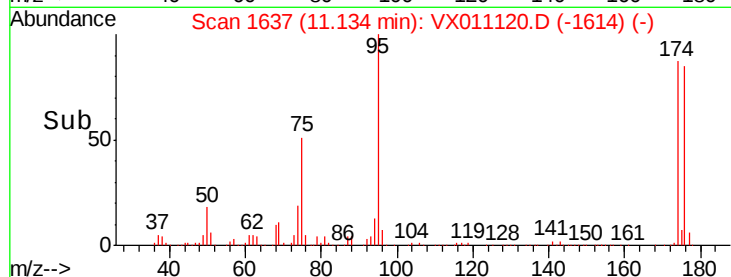
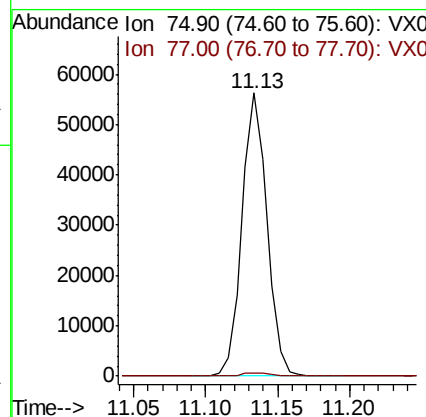
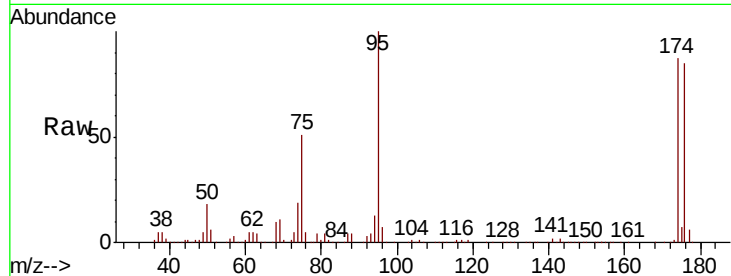




#76
1,2,3-Trichloropropane
Concen: 26.147 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

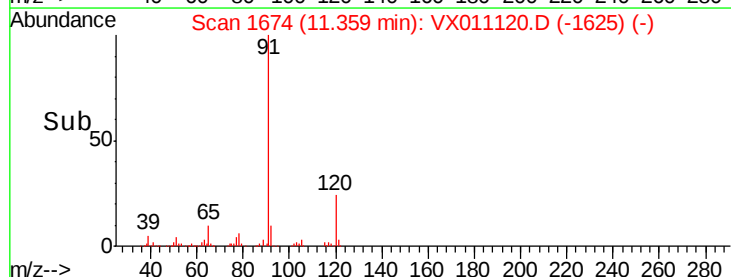
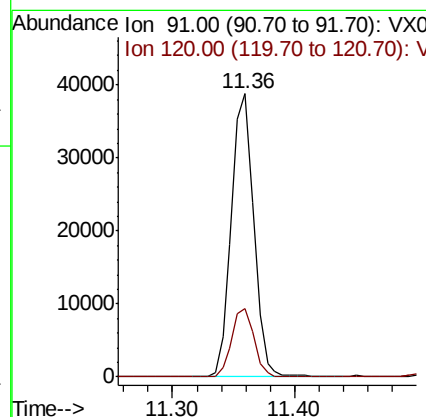
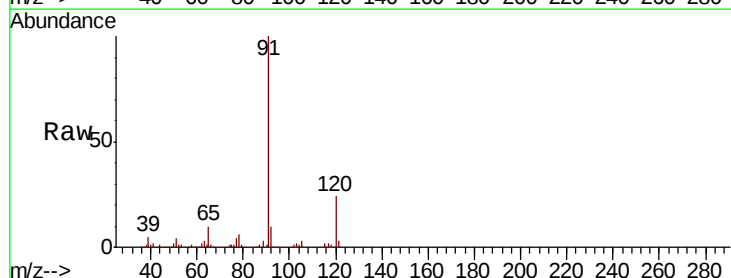
Instrument :
MSVOA_X
ClientSampled :
TP-10-A

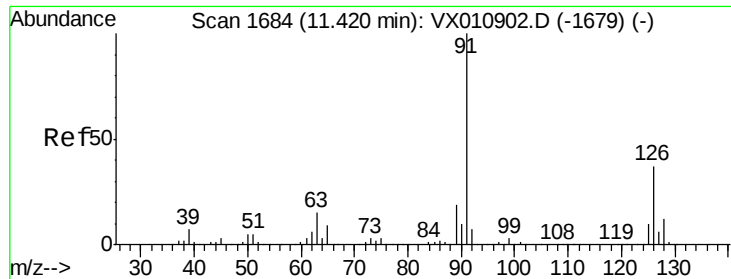
Tot Ion: 75 Resp: 68237
Ion Ratio Lower Upper
75 100
77 1.3 21.3 64.0#



#78
n-propylbenzene
Concen: 4.565 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 91 Resp: 49286
Ion Ratio Lower Upper
91 100
120 24.0 12.3 36.8

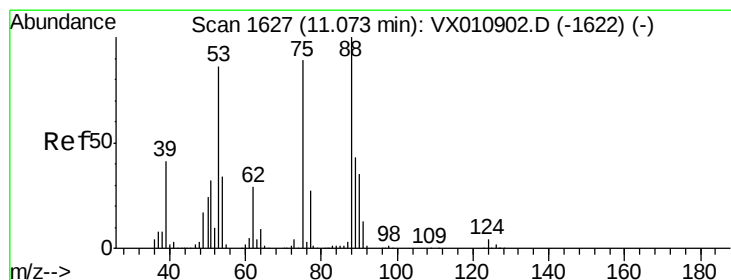
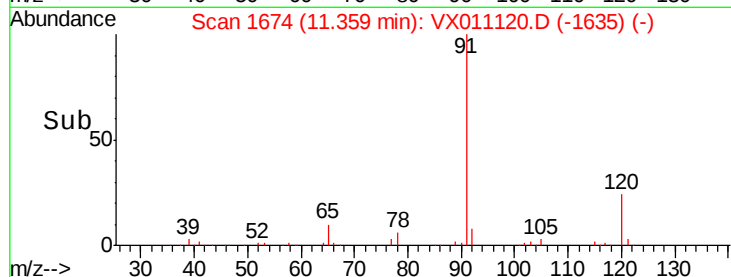
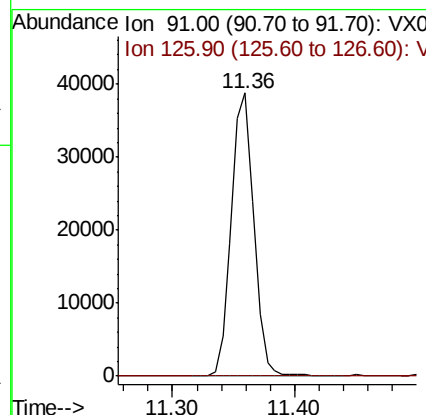
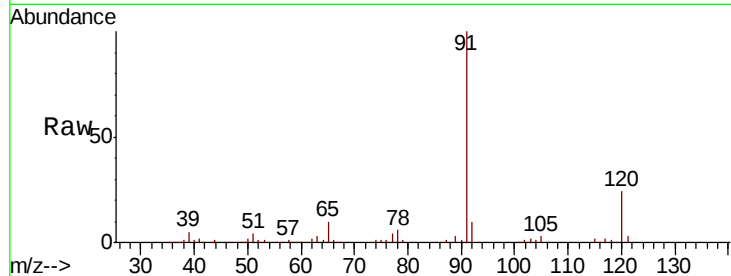




#79
 2-Chlorotoluene
 Concen: 7.599 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.06 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

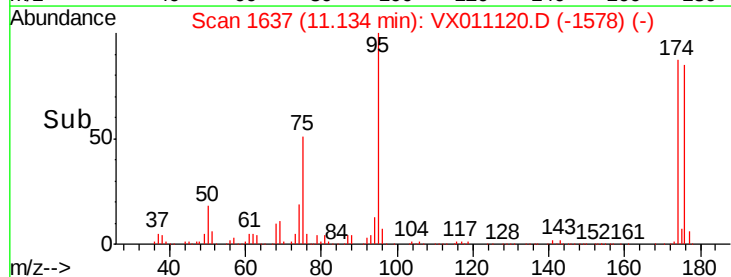
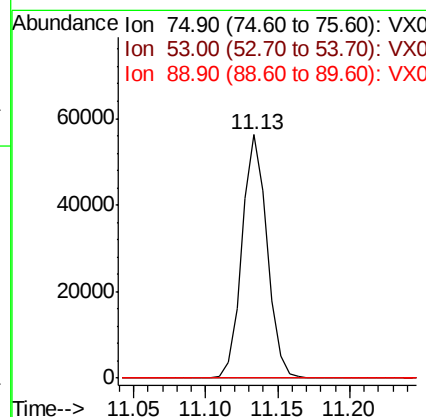
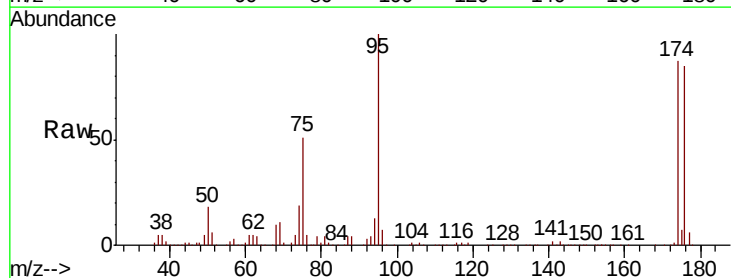
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

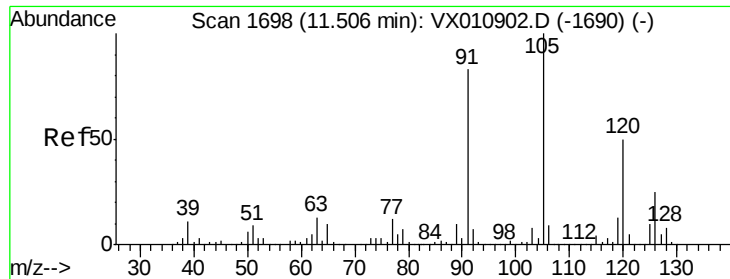
Tot Ion: 91 Resp: 49286
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.0 54.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.951 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

Tgt Ion: 75 Resp: 68237
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.7 115.1#
 89 0.0 38.5 57.7#

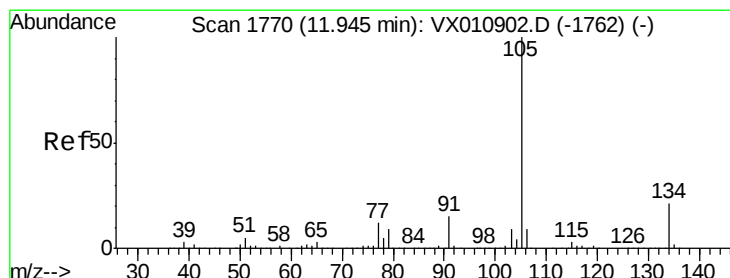
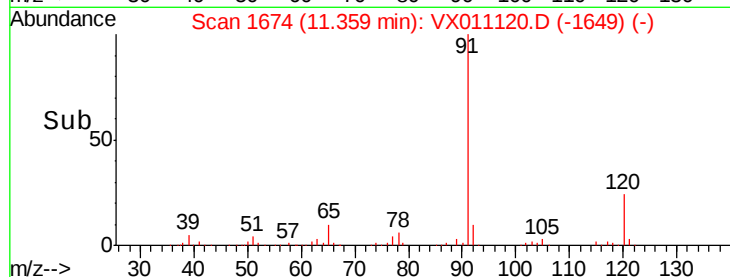
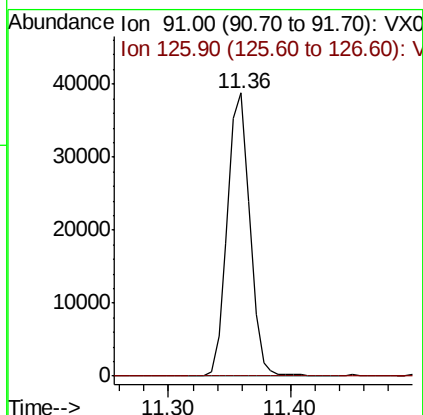
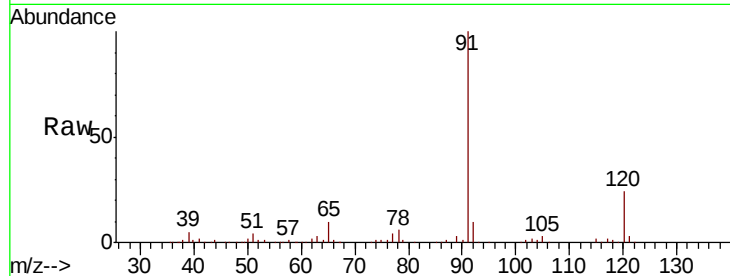




#82
4-Chlorotoluene
Concen: 6.529 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

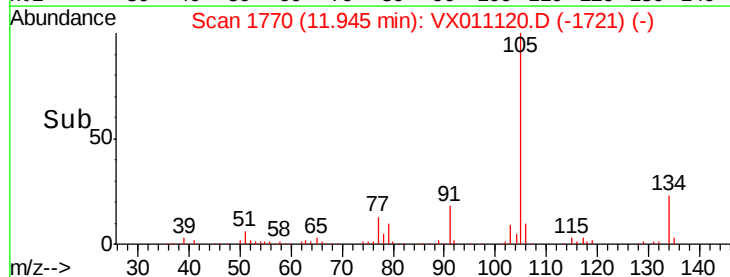
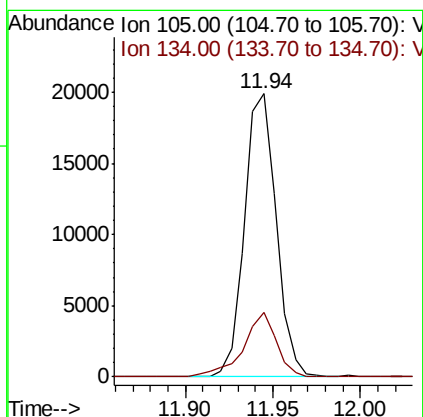
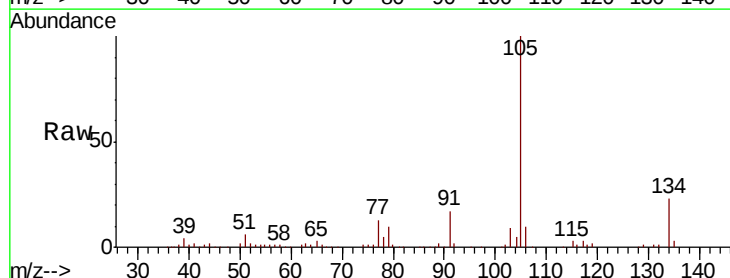
Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

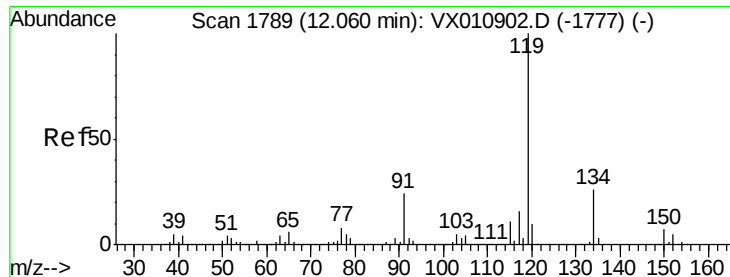
Tot Ion: 91 Resp: 49286
Ion Ratio Lower Upper
91 100
126 0.0 15.9 47.7#



#85
sec-Butylbenzene
Concen: 2.669 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion:105 Resp: 25086
Ion Ratio Lower Upper
105 100
134 23.8 10.4 31.4

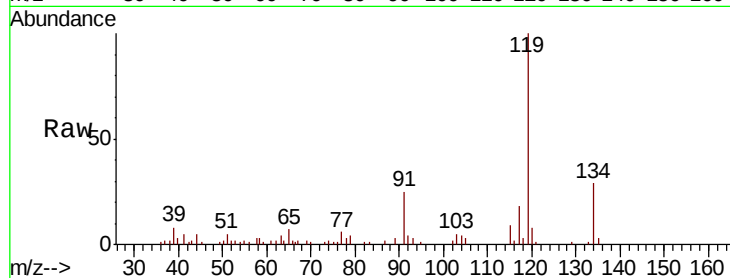




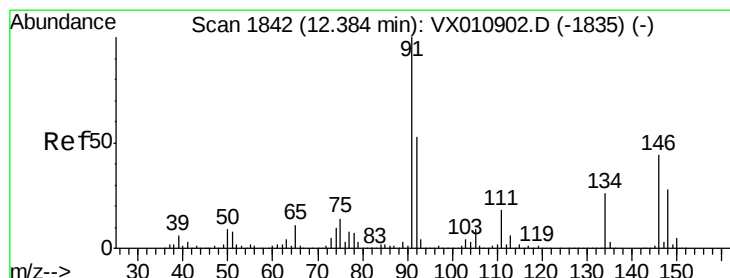
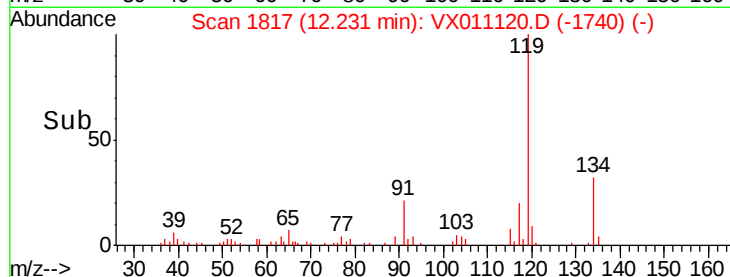
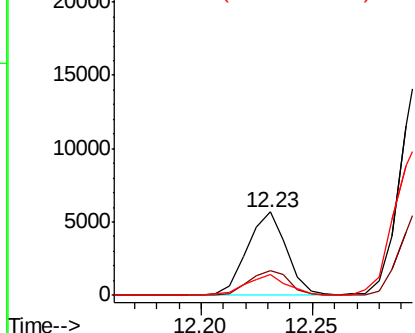
#86
p-Isopropyltoluene
Concen: 0.805 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.17 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Tot Ion:119 Resp: 6997
Ion Ratio Lower Upper
119 100
134 30.0 13.4 40.1
91 26.0 11.8 35.4

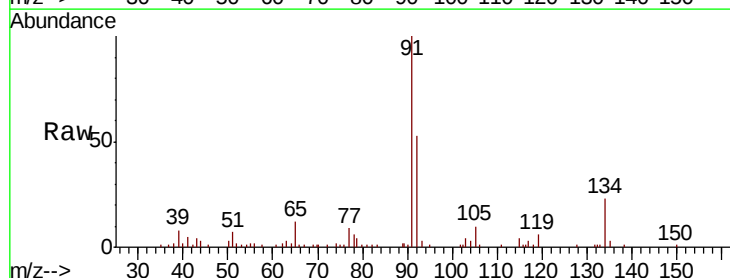


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): V

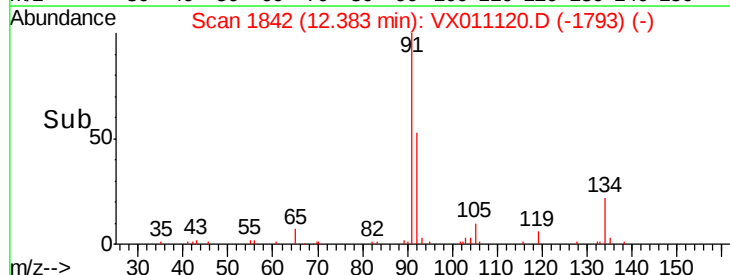
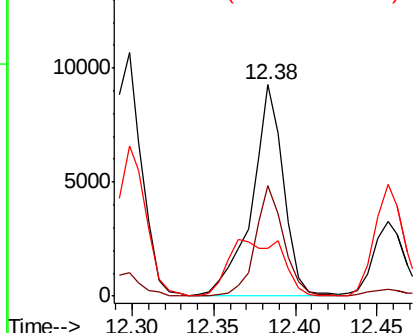


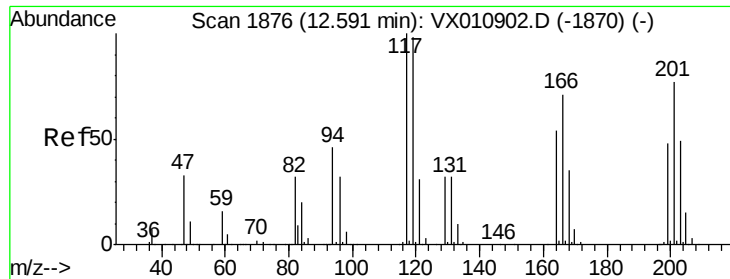
#89
n-Butylbenzene
Concen: 1.691 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion: 91 Resp: 12568
Ion Ratio Lower Upper
91 100
92 46.9 26.2 78.5
134 45.1 13.8 41.3#



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

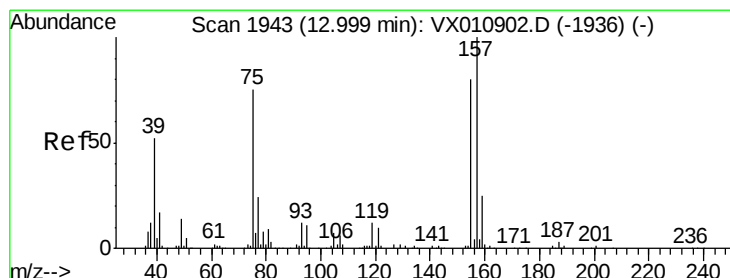
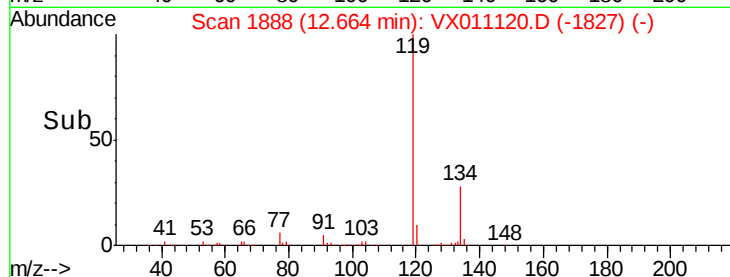
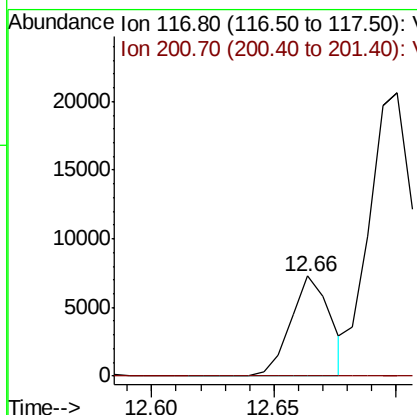
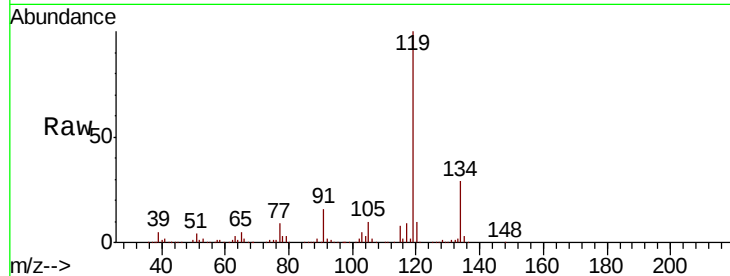




#90
 Hexachloroethane
 Concen: 6.027 ug/l
 RT: 12.66 min Scan# 1888
 Delta R.T. 0.07 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

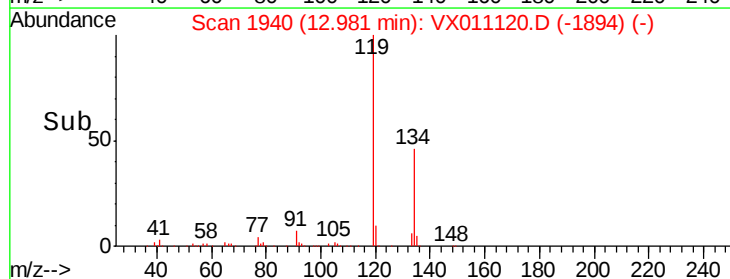
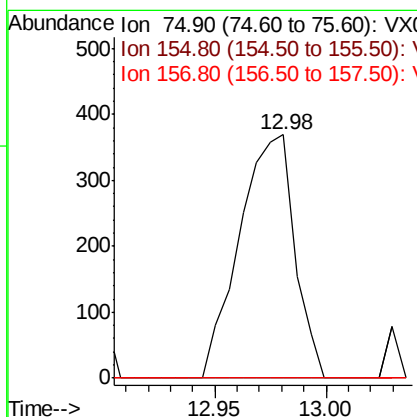
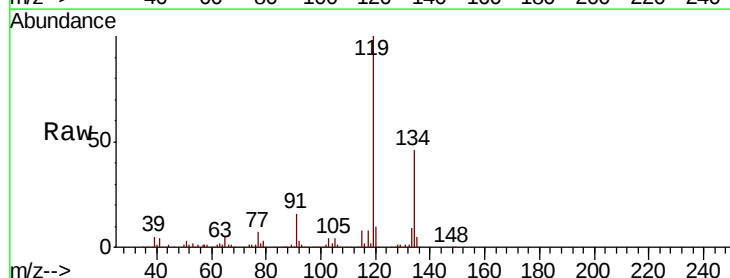
Instrument :
 MSVOA_X
 ClientSampled :
 TP-10-A

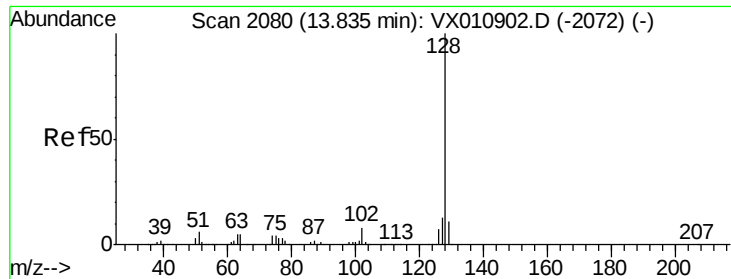
Tot Ion:117 Resp: 8260
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.3 129.8#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.953 ug/l
 RT: 12.98 min Scan# 1940
 Delta R.T. -0.02 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

Tgt Ion: 75 Resp: 637
 Ion Ratio Lower Upper
 75 100
 155 0.0 48.7 146.1#
 157 0.0 62.5 187.6#





#95
Naphthalene
Concen: 0.905 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.4	15.6
129	14.2	8.9	13.3

