

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX073019\
 Data File : VX011221.D
 Acq On : 31 Jul 2019 02:14
 Operator : JC/SP
 Sample : PB121803ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121803ZHE#01

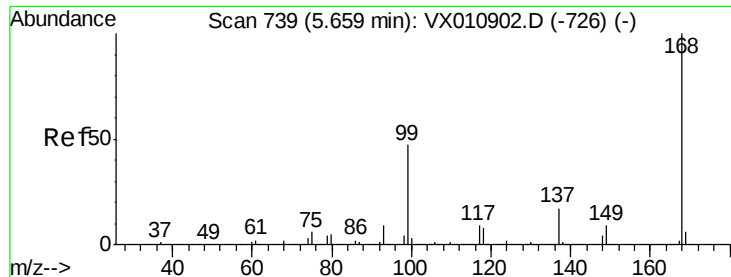
Quant Time: Jul 31 08:47:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	230938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307635	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	140232	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	115494	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
35) Dibromofluoromethane	5.50	113	98538	46.58	ug/l	0.00
Spiked Amount			Recovery	=	93.16%	
50) Toluene-d8	8.71	98	400222	50.44	ug/l	0.00
Spiked Amount			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.13	95	135567	46.48	ug/l	0.00
Spiked Amount			Recovery	=	92.96%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	46	0.565	ug/l #	43
5) Bromomethane	1.65	94	499	0.409	ug/l	91
6) Chloroethane	1.73	64	277	0.201	ug/l #	59
8) Diethyl Ether	2.19	74	304	0.241	ug/l #	4
11) Tert butyl alcohol	3.04	59	146	0.255	ug/l #	1
13) Acrolein	2.28	56	229	0.693	ug/l #	71
16) Acetone	2.45	43	5257	4.738	ug/l	100
18) Methyl Acetate	2.78	43	1347	0.533	ug/l	97
20) Methylene Chloride	2.86	84	7180	3.053	ug/l	93
25) 2-Butanone	4.69	43	1225	0.769	ug/l #	71
29) Tetrahydrofuran	5.13	42	252	0.250	ug/l #	35
31) Cyclohexane	5.67	56	4740	1.421	ug/l #	3
36) 1,1-Dichloropropene	5.67	75	15729	5.745	ug/l #	48
38) Carbon Tetrachloride	5.66	117	21492	7.534	ug/l #	17
43) Isopropyl Acetate	6.44	43	11772	2.554	ug/l	98
48) Methyl methacrylate	7.68	41	4872	2.170	ug/l #	10
49) 1,4-Dioxane	7.71	88	20	0.318	ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	59386	19.874	ug/l #	48
54) cis-1,3-Dichloropropene	8.61	75	29755	9.160	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	7414	2.060	ug/l #	43
59) 2-Hexanone	9.54	43	92994	40.125	ug/l #	50
60) Dibromochloromethane	9.70	129	20	2.535	ug/l #	11
68) m/p-Xylenes	10.36	106	1710	0.414	ug/l	94
74) N-amyl acetate	10.69	43	9278	2.563	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	67335	26.609	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1604	0.203	ug/l	87
81) trans-1,4-Dichloro-2-buten	11.13	75	67335	66.029	ug/l #	11

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

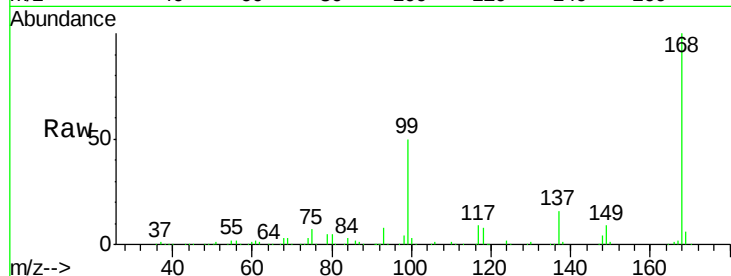
PB121803ZHE#01

Tgt Ion:168 Resp: 230938

Ion Ratio Lower Upper

168 100

99 50.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

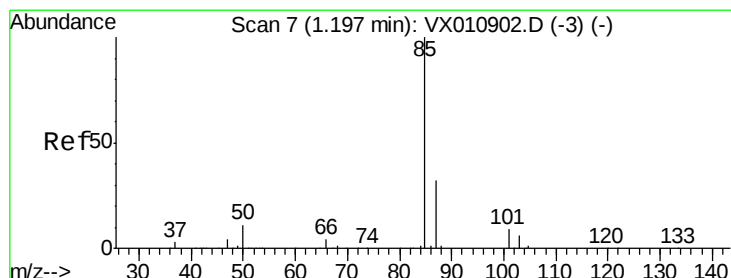
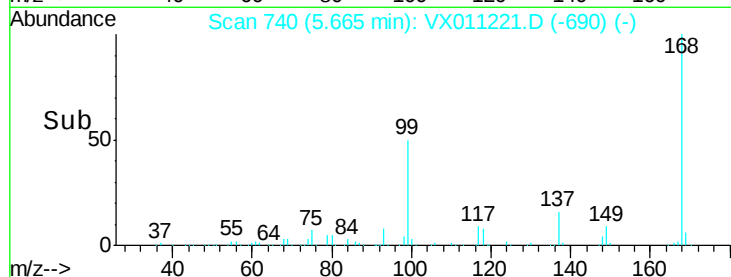
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.565 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX011221.D

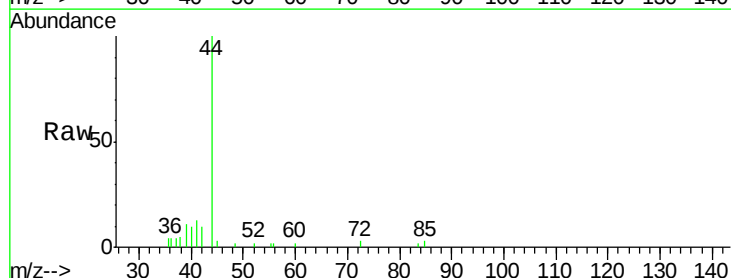
Acq: 31 Jul 2019 02:14

Tgt Ion: 85 Resp: 46

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

1.20

80

60

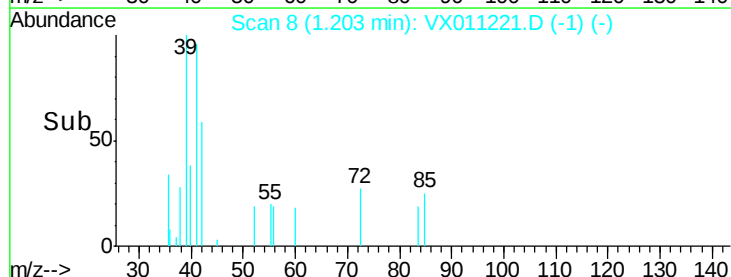
40

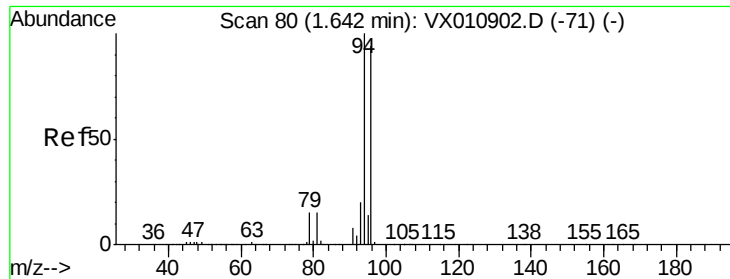
20

0

Time-->

1.18 1.20 1.22





#5

Bromomethane

Concen: 0.409 ug/l

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

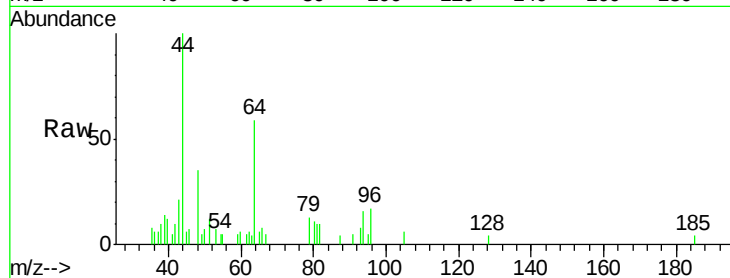
PB121803ZHE#01

Tgt Ion: 94 Resp: 499

Ion Ratio Lower Upper

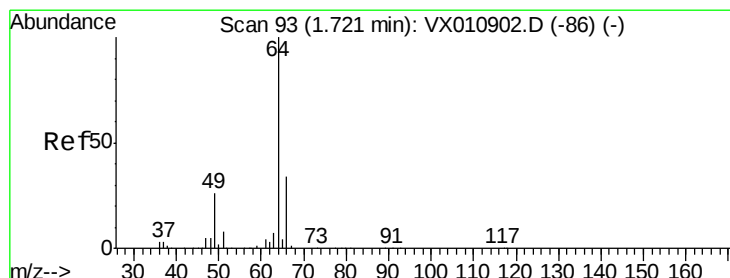
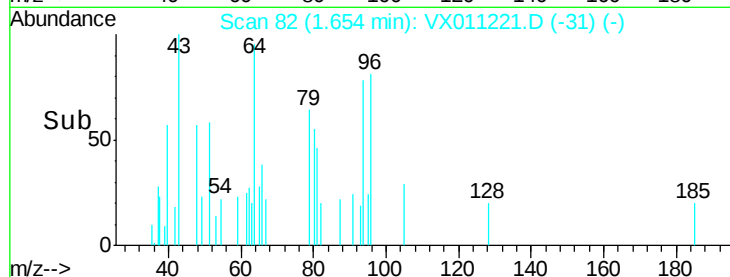
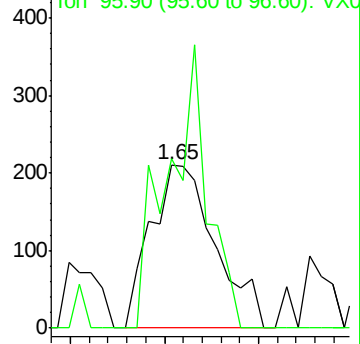
94 100

96 103.3 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 0.201 ug/l

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX011221.D

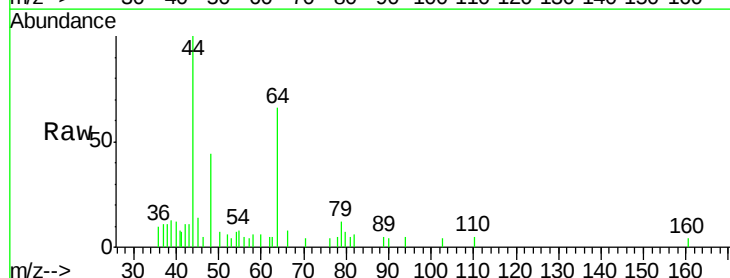
Acq: 31 Jul 2019 02:14

Tgt Ion: 64 Resp: 277

Ion Ratio Lower Upper

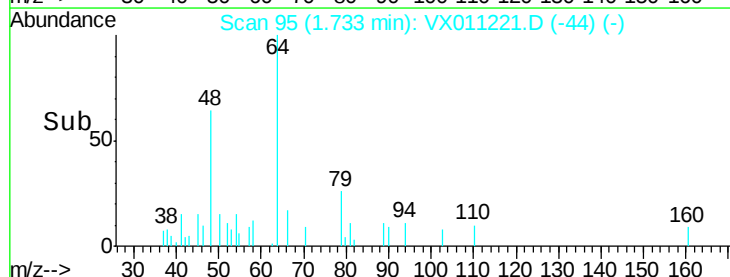
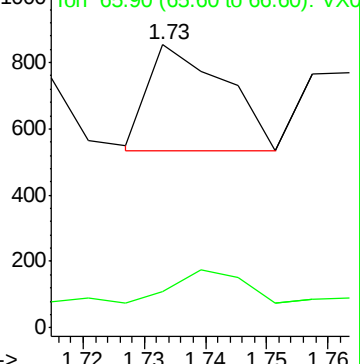
64 100

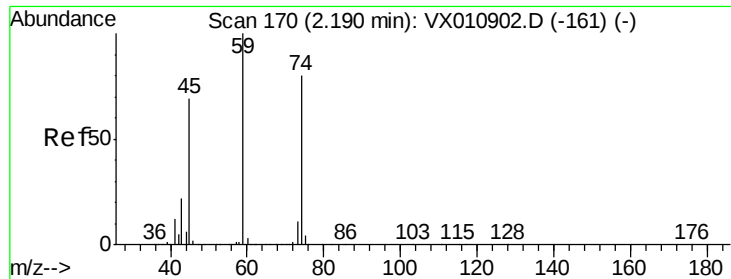
66 10.6 27.0 40.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#8

Diethyl Ether

Concen: 0.241 ug/l

RT: 2.19 min Scan# 170

Delta R.T. 0.00 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

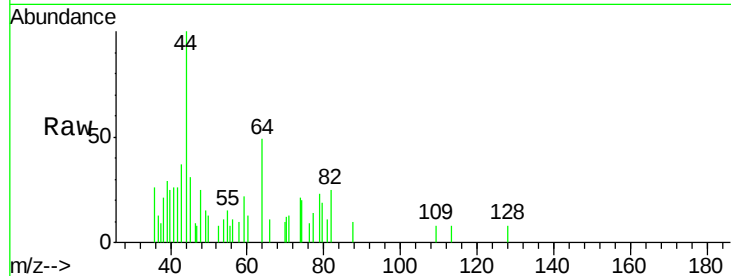
PB121803ZHE#01

Tgt Ion: 74 Resp: 304

Ion Ratio Lower Upper

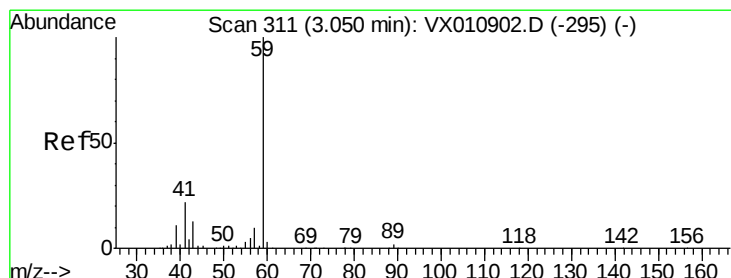
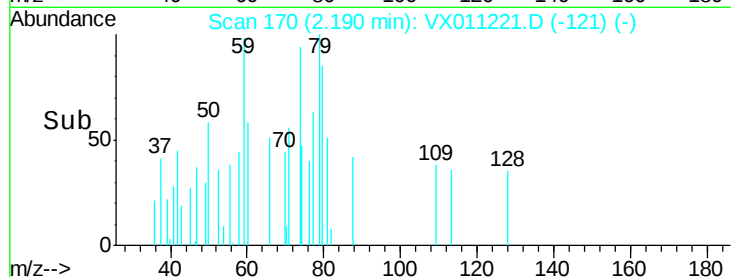
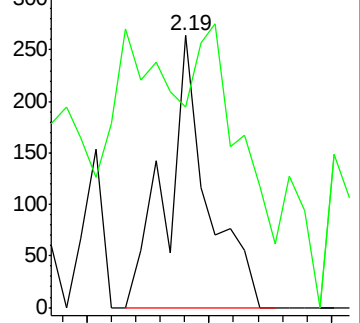
74 100

45 0.0 45.5 136.5#



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 0.255 ug/l

RT: 3.04 min Scan# 310

Delta R.T. -0.01 min

Lab File: VX011221.D

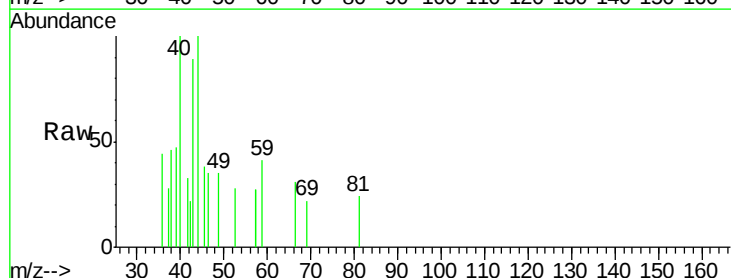
Acq: 31 Jul 2019 02:14

Tgt Ion: 59 Resp: 146

Ion Ratio Lower Upper

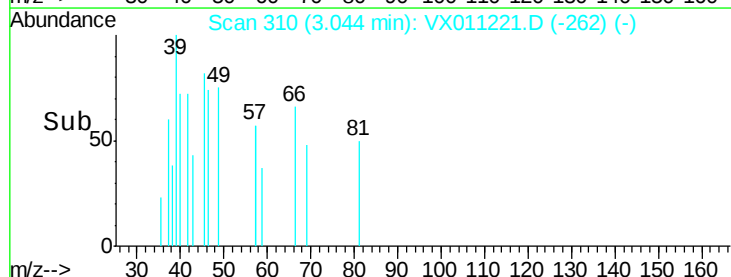
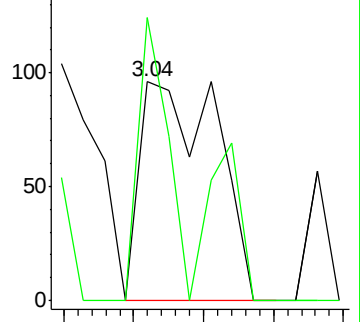
59 100

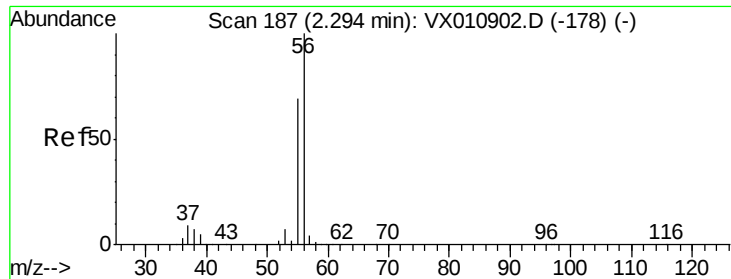
57 49.3 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

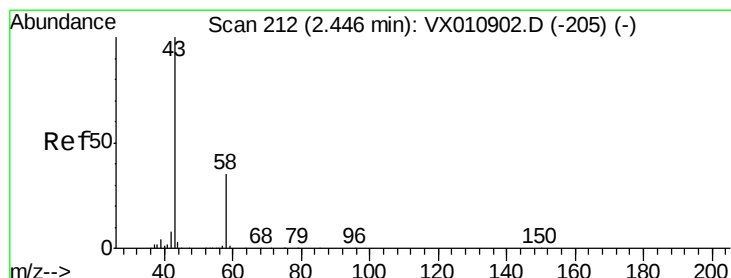
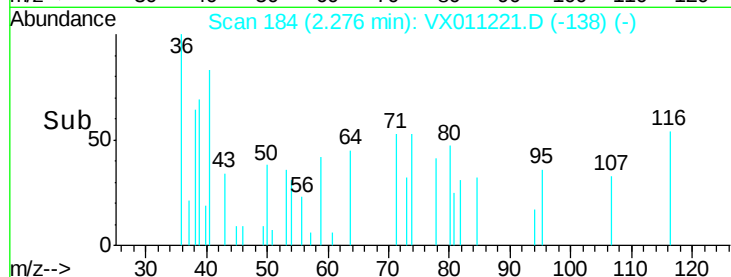
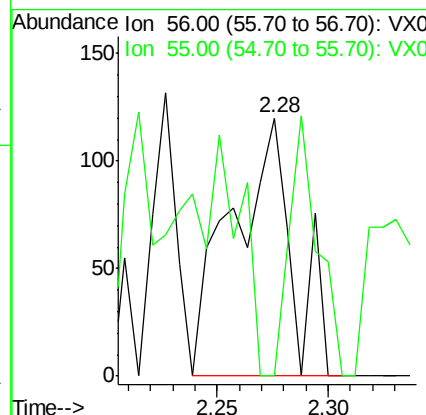
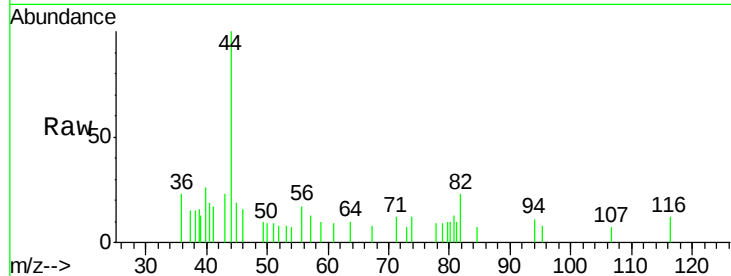




#13
Acrolein
Concen: 0.693 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

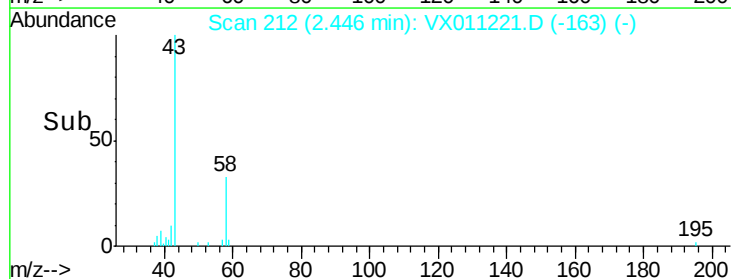
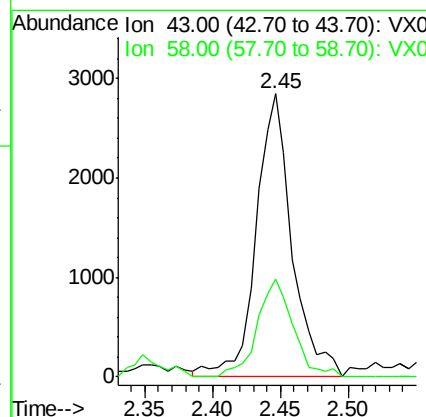
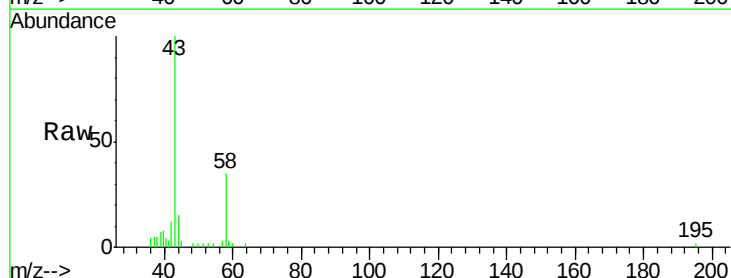
Instrument :
MSVOA_X
ClientSampleId :
PB121803ZHE#01

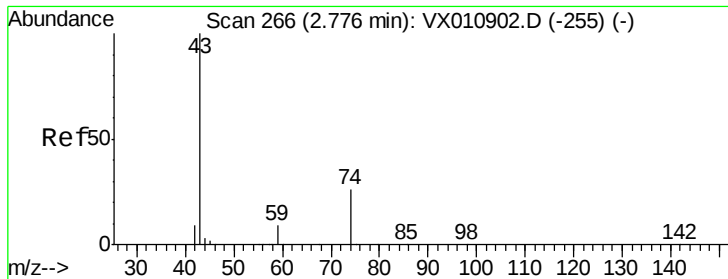
Tgt Ion: 56 Resp: 229
Ion Ratio Lower Upper
56 100
55 46.3 55.9 83.9#



#16
Acetone
Concen: 4.738 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

Tgt Ion: 43 Resp: 5257
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

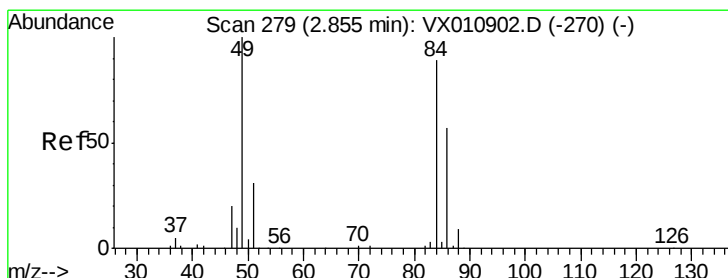
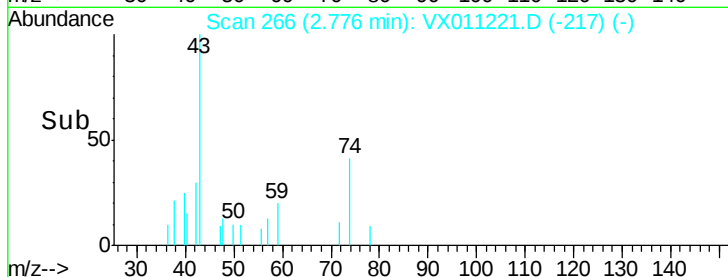
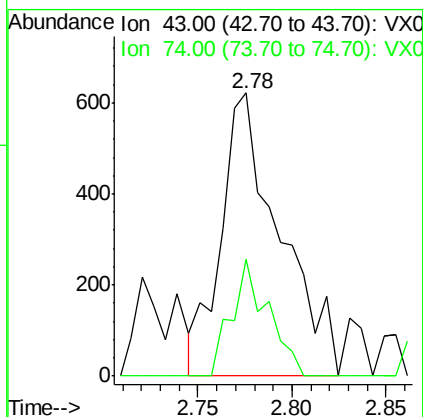
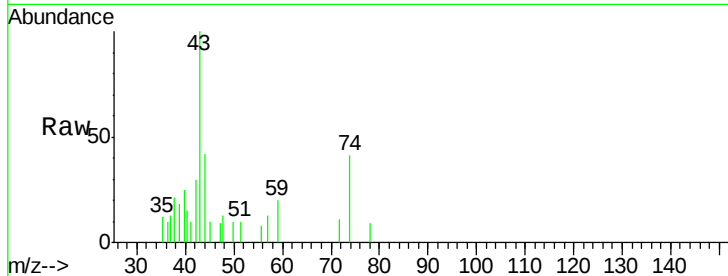




#18
Methyl Acetate
Concen: 0.533 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

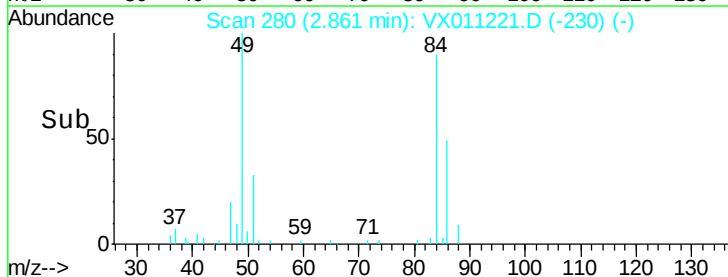
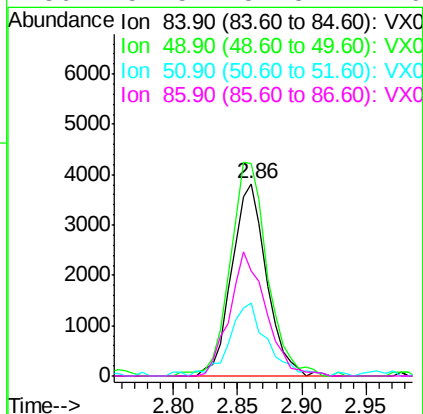
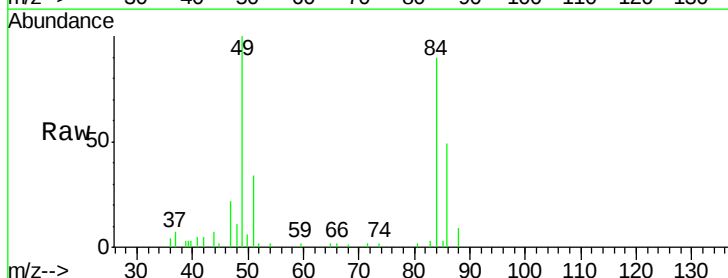
Instrument :
MSVOA_X
ClientSampleId :
PB121803ZHE#01

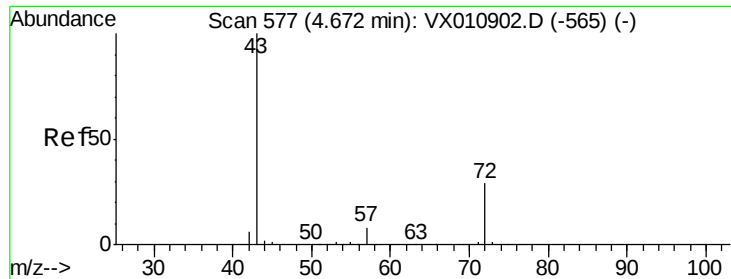
Tgt Ion: 43 Resp: 1347
Ion Ratio Lower Upper
43 100
74 25.5 21.5 32.3



#20
Methylene Chloride
Concen: 3.053 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

Tgt Ion: 84 Resp: 7180
Ion Ratio Lower Upper
84 100
49 108.9 89.9 134.9
51 38.1 27.8 41.6
86 54.5 51.8 77.6





#25

2-Butanone

Concen: 0.769 ug/l

RT: 4.69 min Scan# 580

Delta R.T. 0.02 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

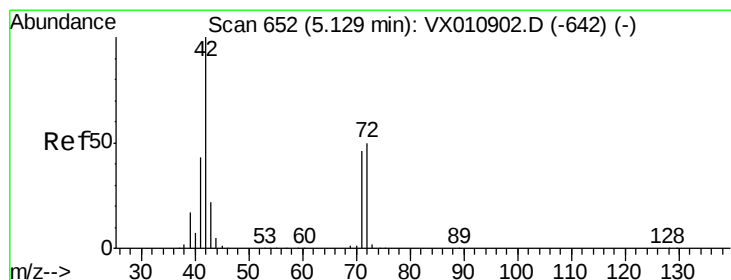
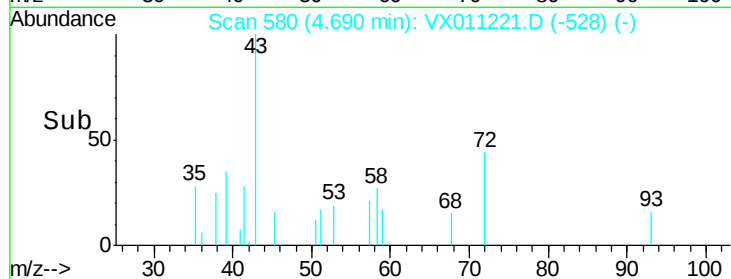
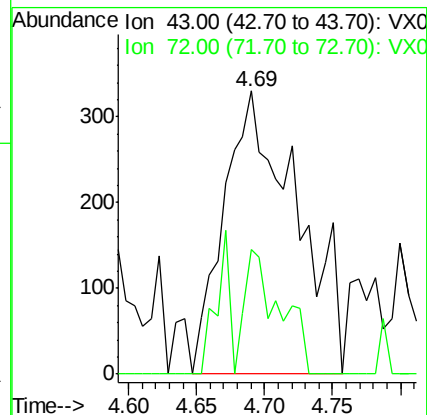
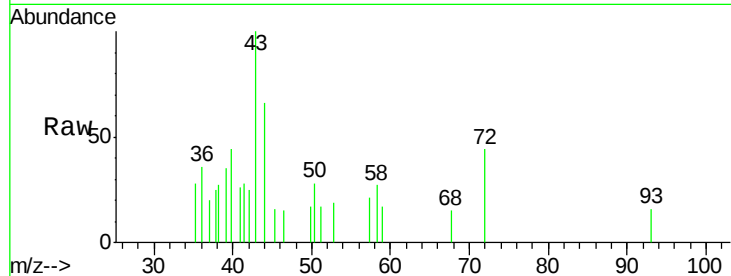
PB121803ZHE#01

Tgt Ion: 43 Resp: 1225

Ion Ratio Lower Upper

43 100

72 44.2 23.0 34.6#



#29

Tetrahydrofuran

Concen: 0.250 ug/l

RT: 5.13 min Scan# 652

Delta R.T. 0.00 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

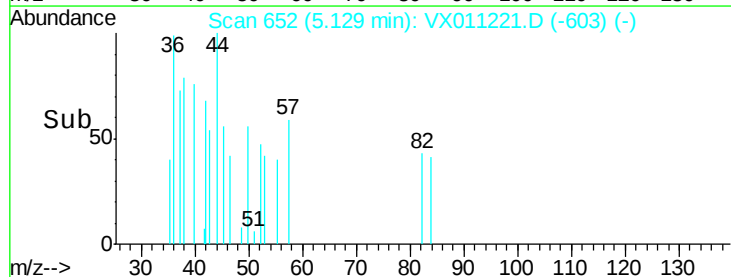
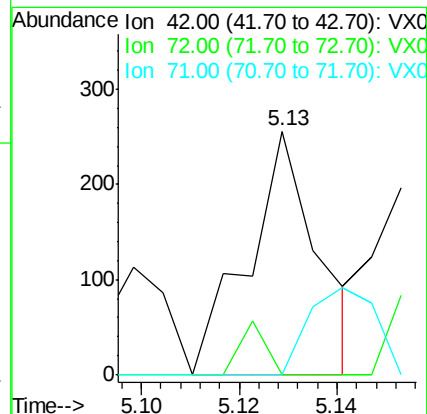
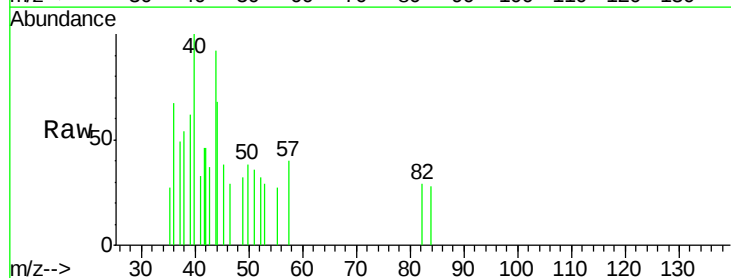
Tgt Ion: 42 Resp: 252

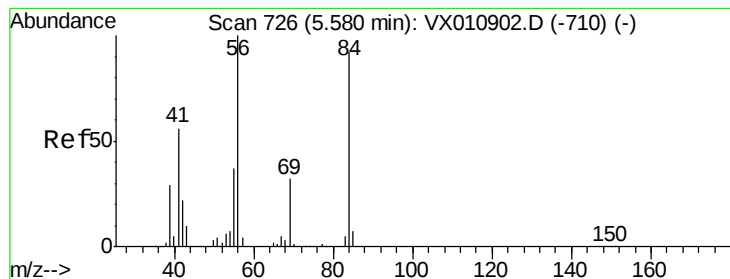
Ion Ratio Lower Upper

42 100

72 8.3 39.8 59.8#

71 0.0 37.0 55.4#





#31

Cyclohexane

Concen: 1.421 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

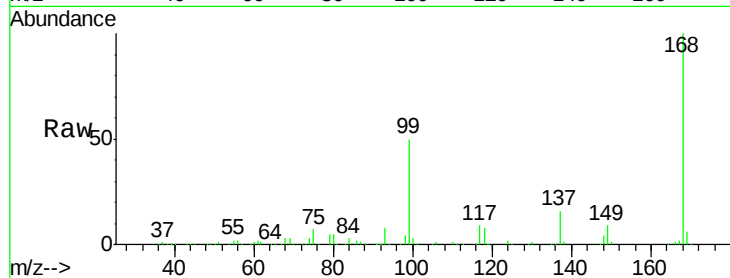
Tgt Ion: 56 Resp: 4740

Ion Ratio Lower Upper

56 100

69 162.5 25.8 38.8#

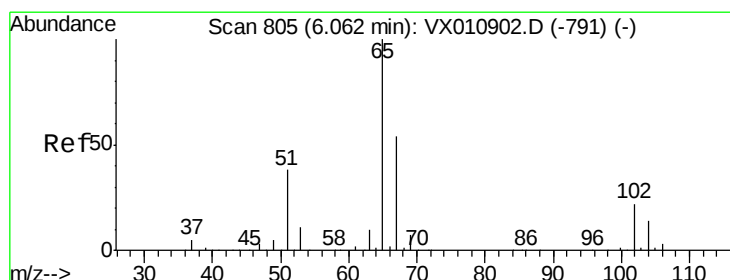
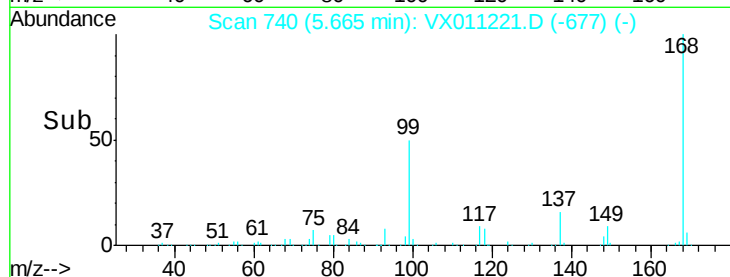
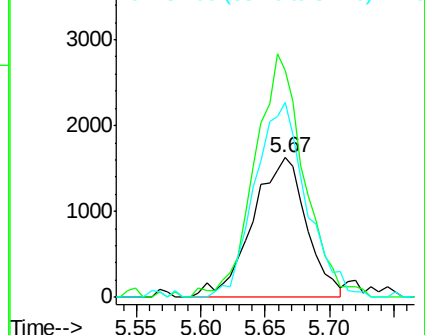
84 139.0 73.8 110.6#



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: 47.009 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX011221.D

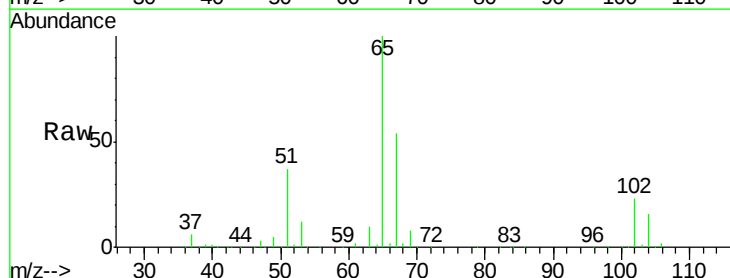
Acq: 31 Jul 2019 02:14

Tgt Ion: 65 Resp: 115494

Ion Ratio Lower Upper

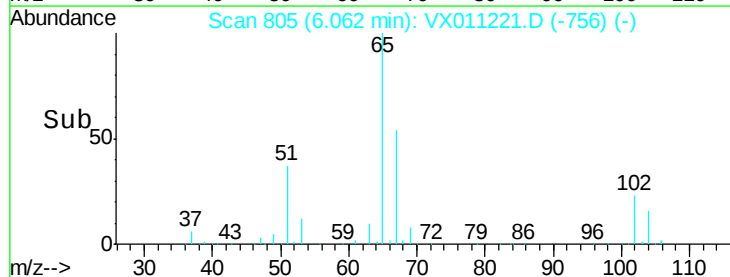
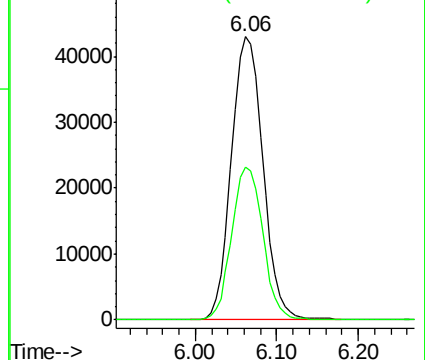
65 100

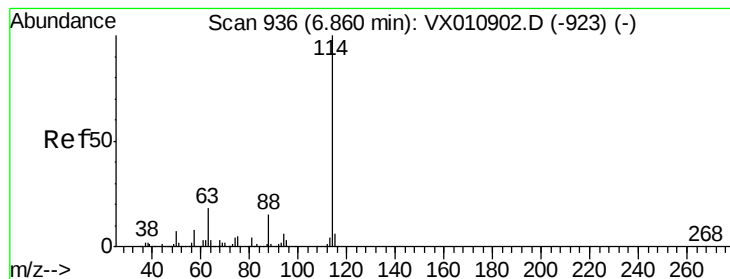
67 53.1 0.0 107.8



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: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

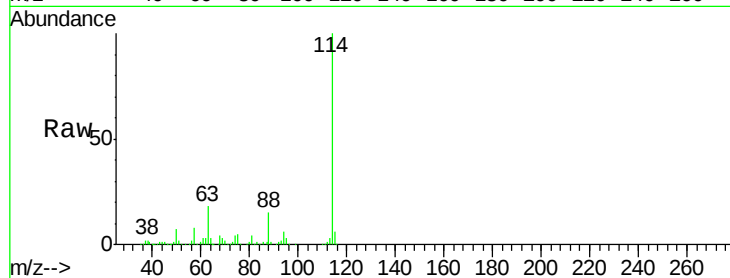
Tgt Ion:114 Resp: 333298

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

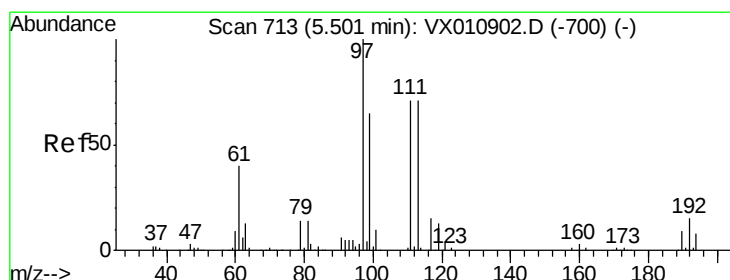
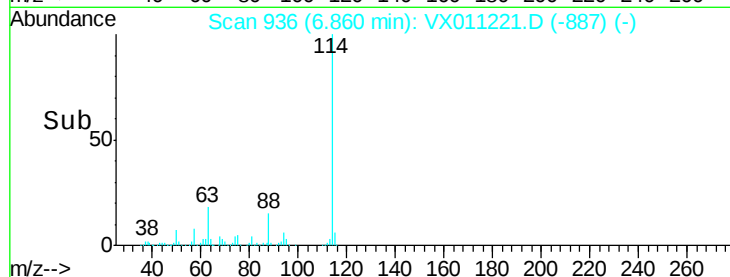
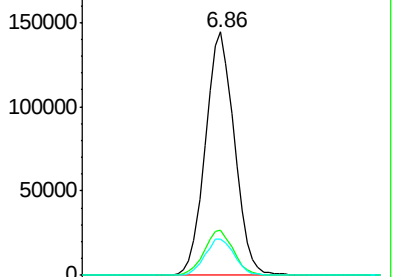
88 14.9 0.0 29.8



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: 46.579 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

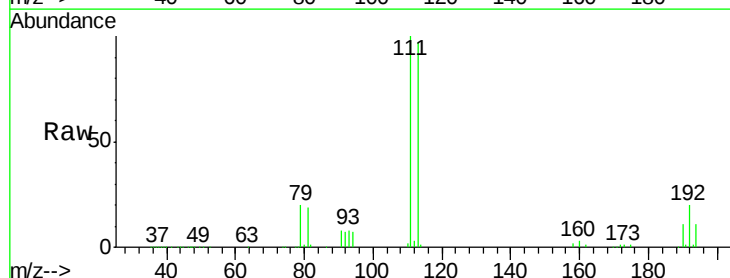
Tgt Ion:113 Resp: 98538

Ion Ratio Lower Upper

113 100

111 103.7 82.3 123.5

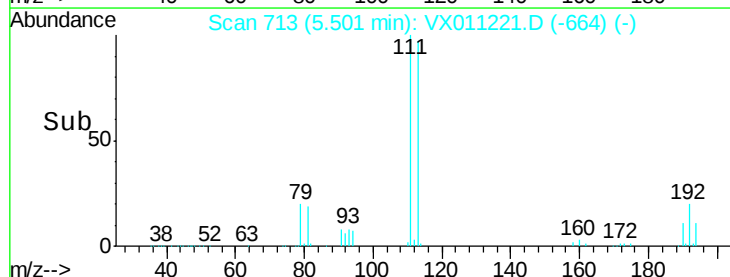
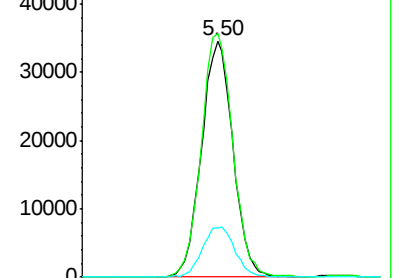
192 22.0 17.4 26.2

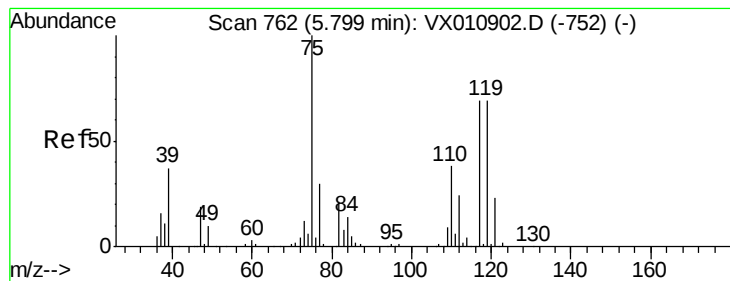


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.745 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

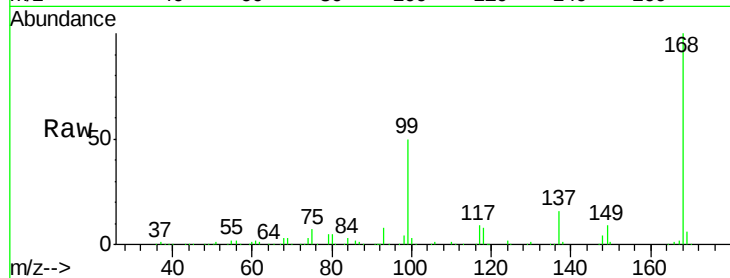
Tgt Ion: 75 Resp: 15729

Ion Ratio Lower Upper

75 100

110 9.9 19.9 59.7#

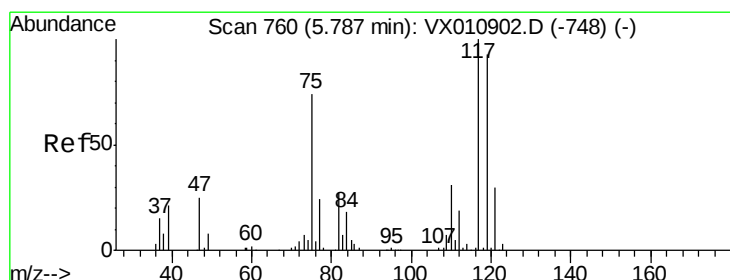
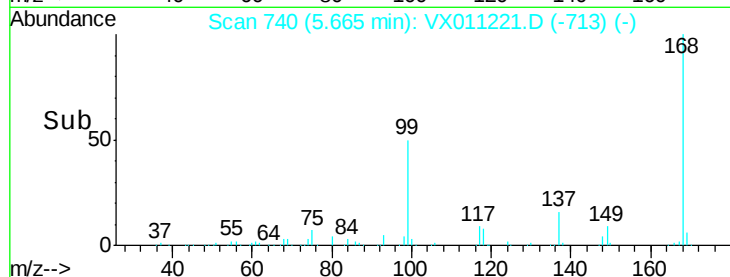
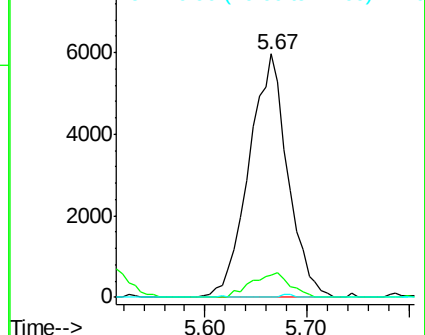
77 0.3 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 7.534 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

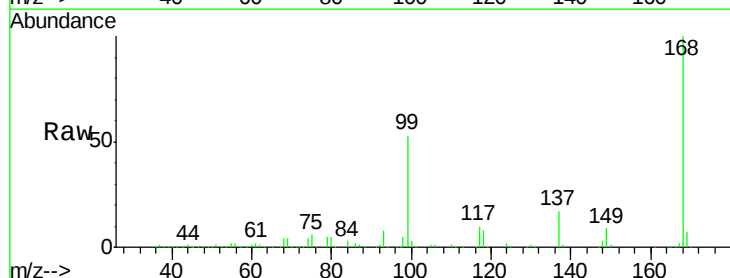
Tgt Ion: 117 Resp: 21492

Ion Ratio Lower Upper

117 100

119 5.0 74.2 111.2#

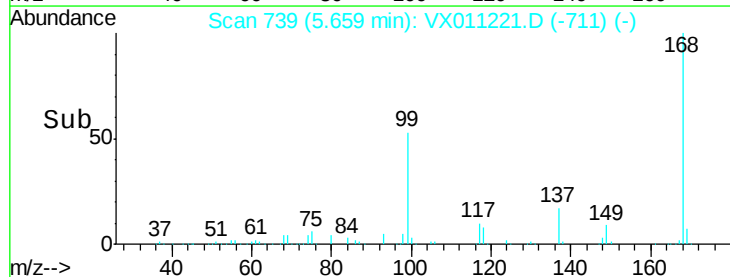
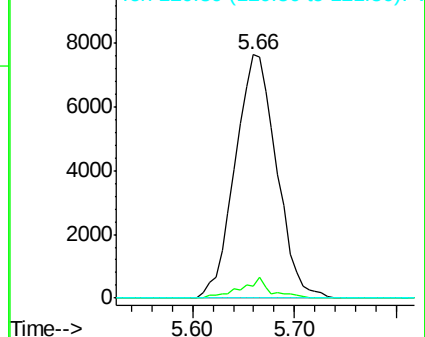
121 0.0 24.2 36.2#

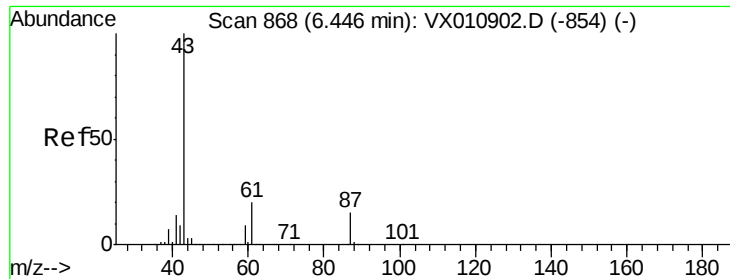


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.554 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

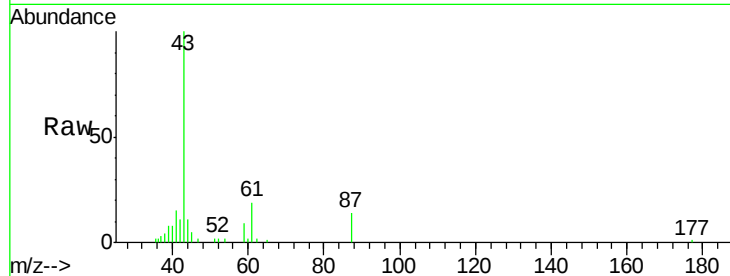
Tgt Ion: 43 Resp: 11772

Ion Ratio Lower Upper

43 100

61 22.3 17.1 25.7

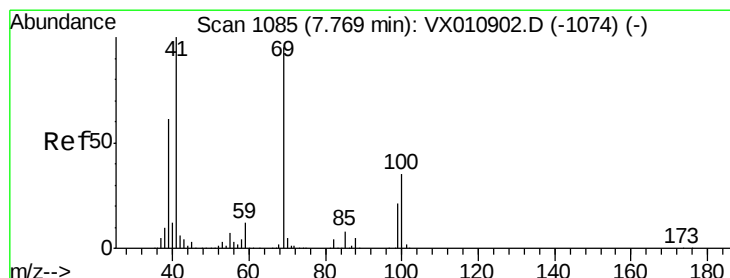
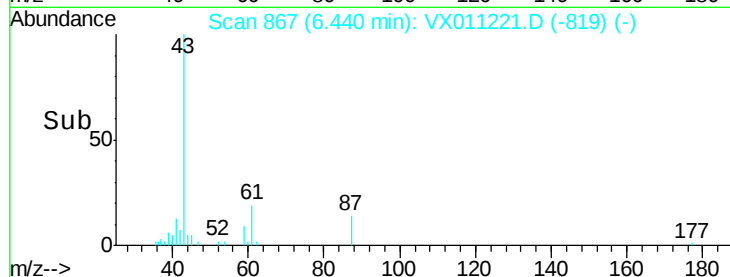
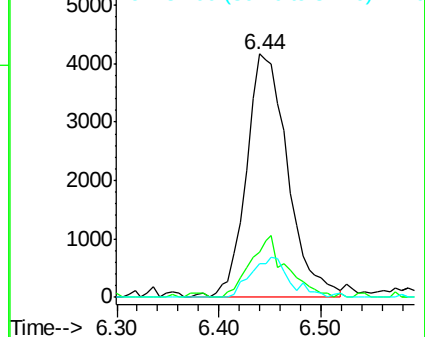
87 15.4 12.0 18.0



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: 2.170 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

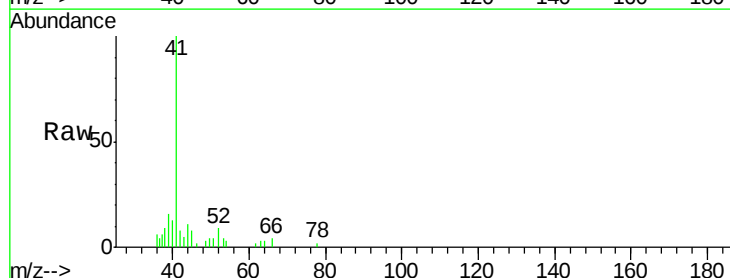
Tgt Ion: 41 Resp: 4872

Ion Ratio Lower Upper

41 100

69 0.0 74.4 111.6#

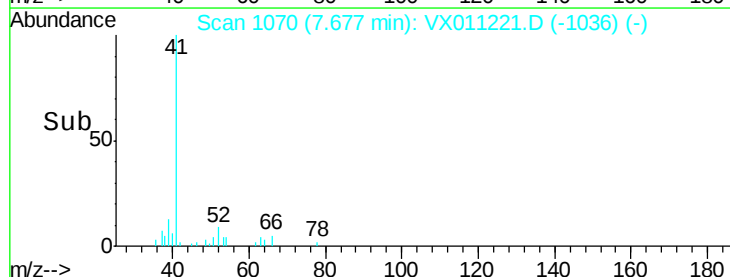
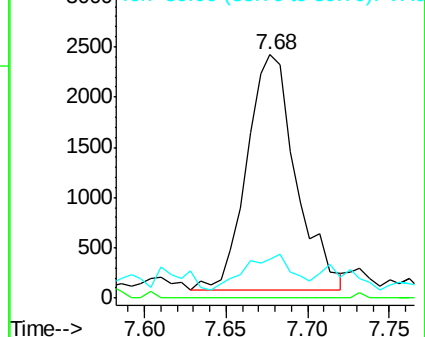
39 0.0 48.9 73.3#

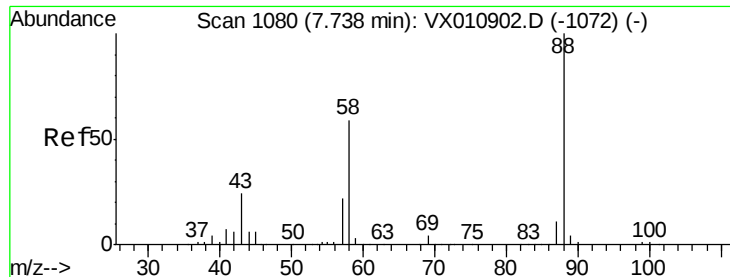


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

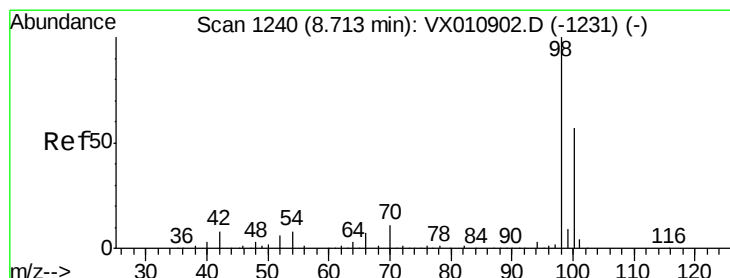
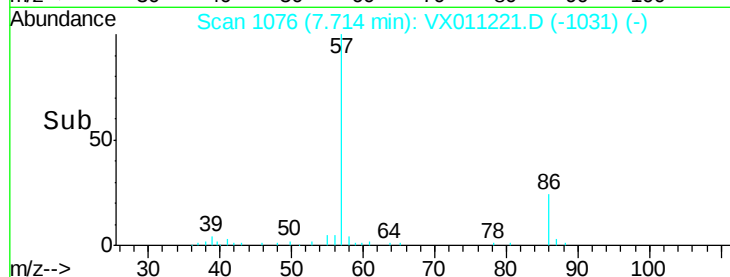
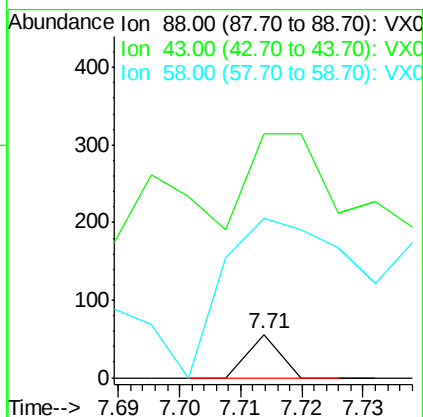
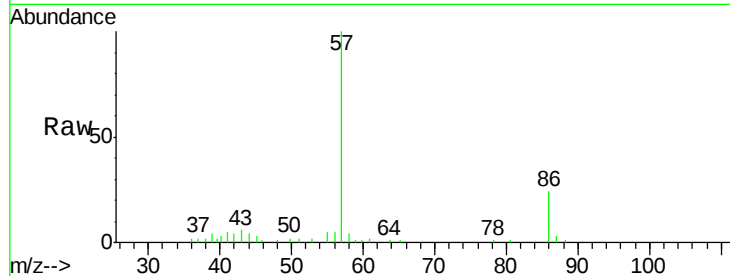




#49
1,4-Dioxane
Concen: 0.318 ug/l
RT: 7.71 min Scan# 1076
Delta R.T. -0.02 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

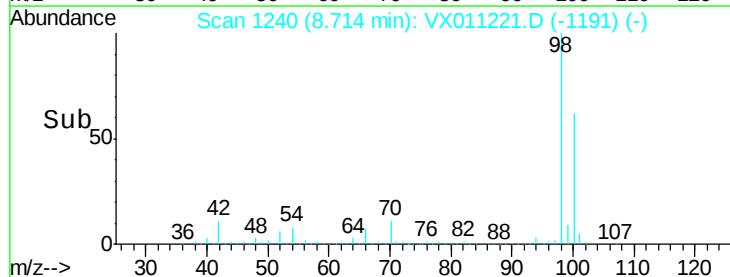
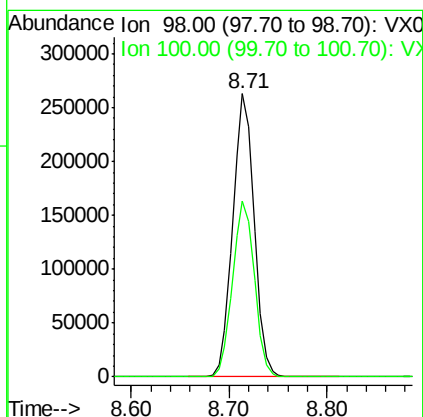
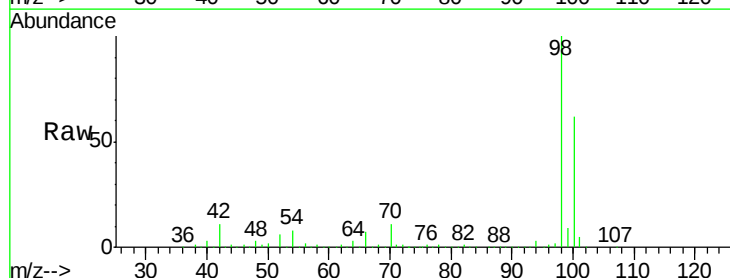
Instrument :
MSVOA_X
ClientSampleId :
PB121803ZHE#01

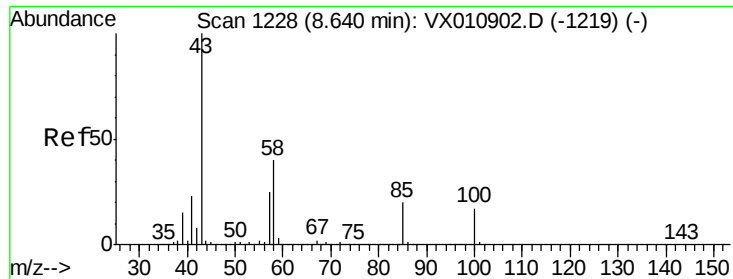
Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 2725.0 49.8 74.8#



#50
Toluene-d8
Concen: 50.441 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

Tgt Ion: 98 Resp: 400222
Ion Ratio Lower Upper
98 100
100 63.5 50.6 75.8

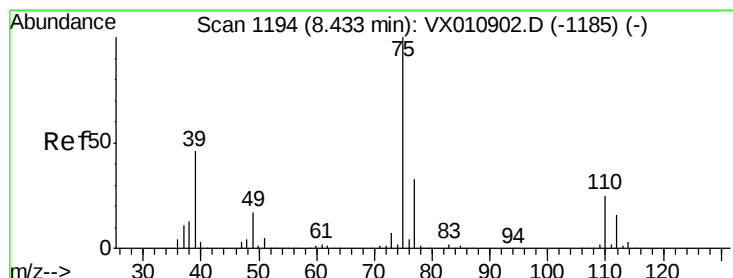
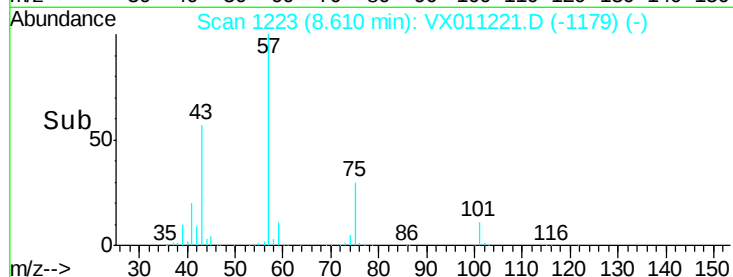
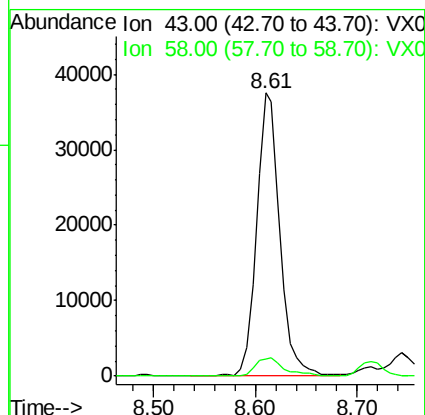
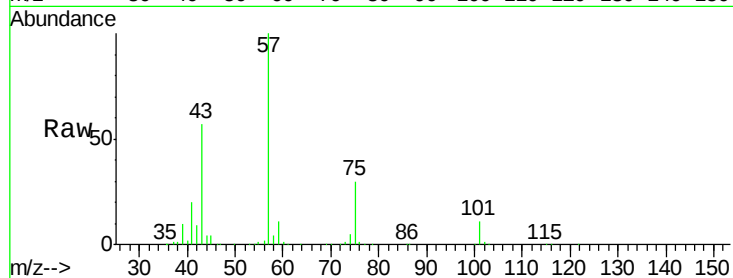




#51
 4-Methyl-2-Pentanone
 Concen: 19.874 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. -0.03 min
 Lab File: VX011221.D
 Acq: 31 Jul 2019 02:14

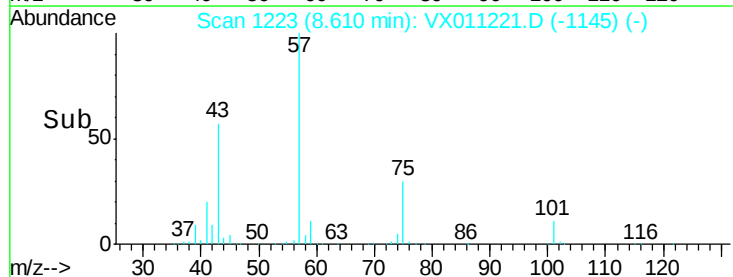
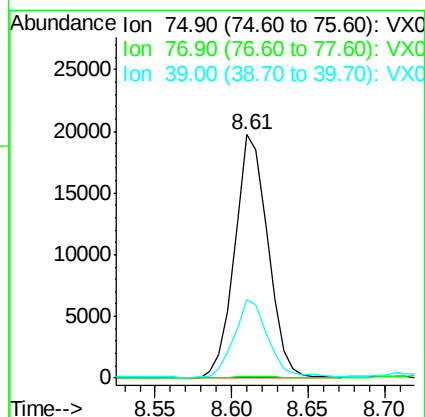
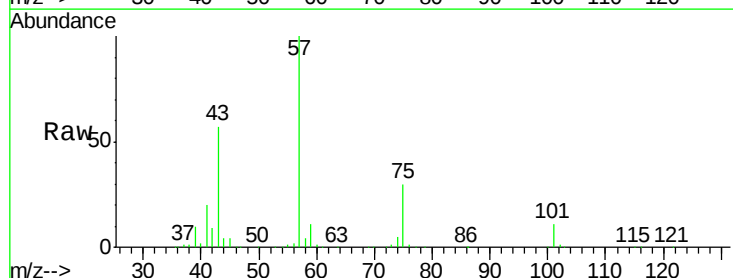
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121803ZHE#01

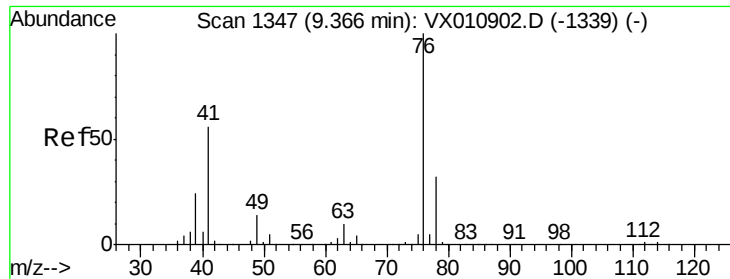
Tgt Ion: 43 Resp: 59386
 Ion Ratio Lower Upper
 43 100
 58 8.2 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 9.160 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX011221.D
 Acq: 31 Jul 2019 02:14

Tgt Ion: 75 Resp: 29755
 Ion Ratio Lower Upper
 75 100
 77 0.8 26.1 39.1#
 39 31.9 36.6 54.8#

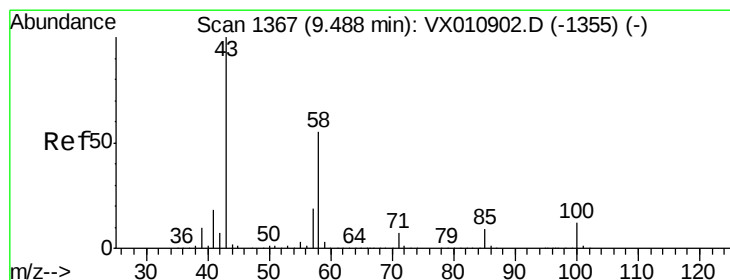
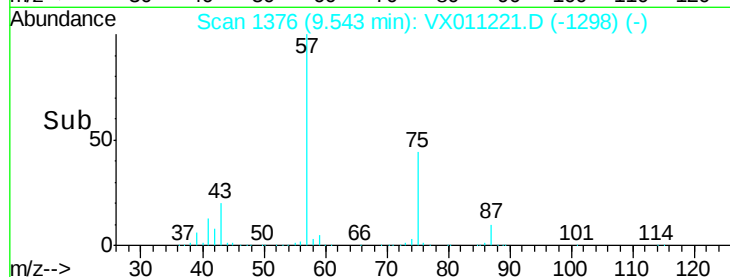
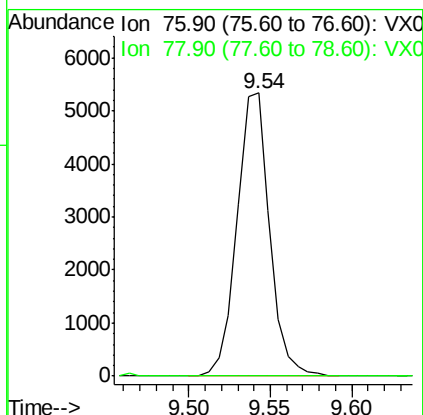
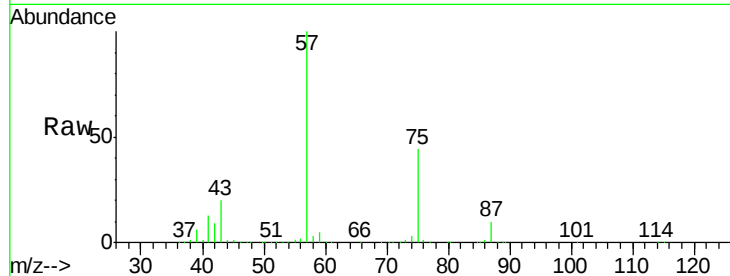




#57
 1,3-Dichloropropane
 Concen: 2.060 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.18 min
 Lab File: VX011221.D
 Acq: 31 Jul 2019 02:14

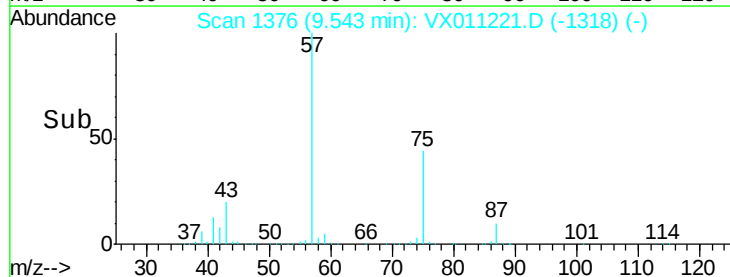
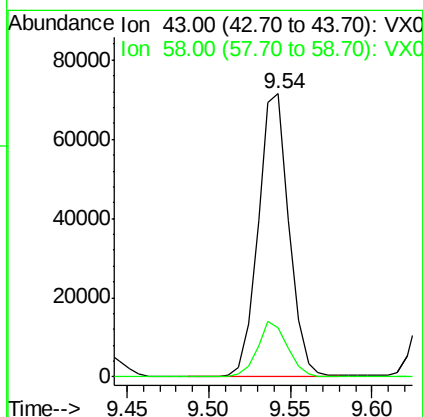
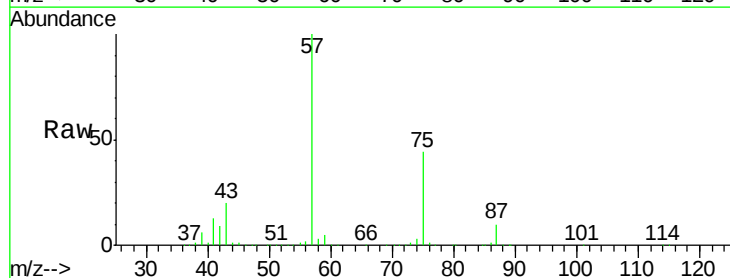
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121803ZHE#01

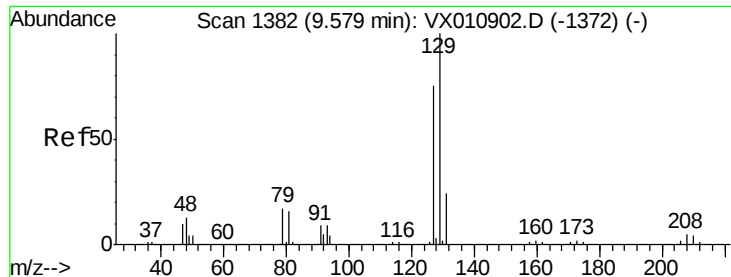
Tgt Ion: 76 Resp: 7414
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 40.125 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.05 min
 Lab File: VX011221.D
 Acq: 31 Jul 2019 02:14

Tgt Ion: 43 Resp: 92994
 Ion Ratio Lower Upper
 43 100
 58 19.3 28.0 83.9#





#60

Dibromochloromethane

Concen: 2.535 ug/l

RT: 9.70 min Scan# 1401

Delta R.T. 0.12 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

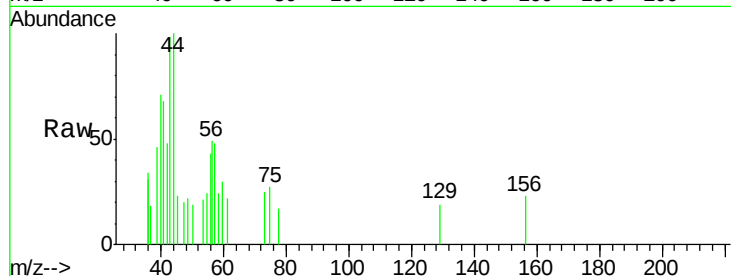
PB121803ZHE#01

Tgt Ion:129 Resp: 20

Ion Ratio Lower Upper

129 100

127 0.0 38.6 115.8#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.70

60

50

40

30

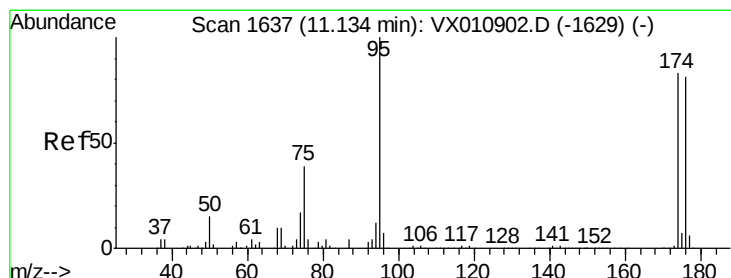
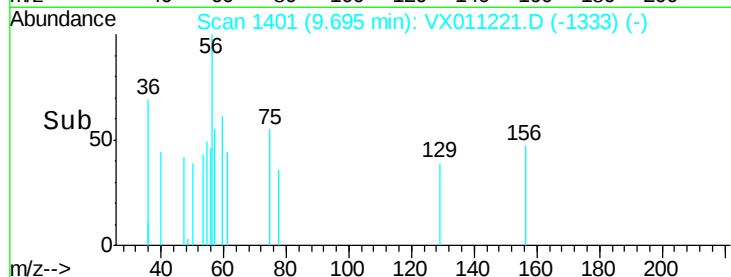
20

10

0

9.68 9.69 9.70 9.71

Time-->



#62

4-Bromofluorobenzene

Concen: 46.483 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

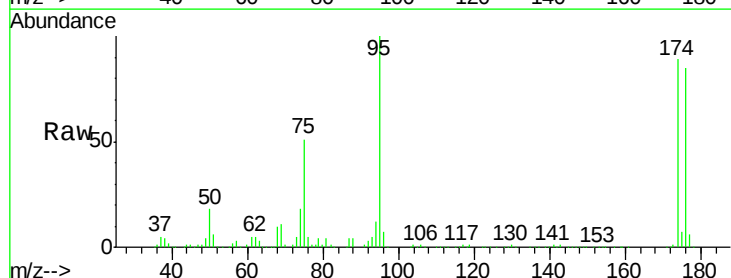
Tgt Ion: 95 Resp: 135567

Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.6

176 87.2 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

11.13

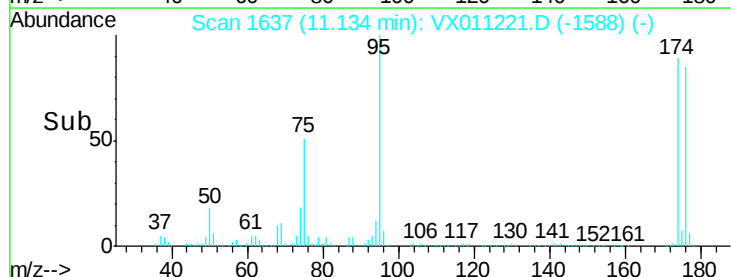
100000

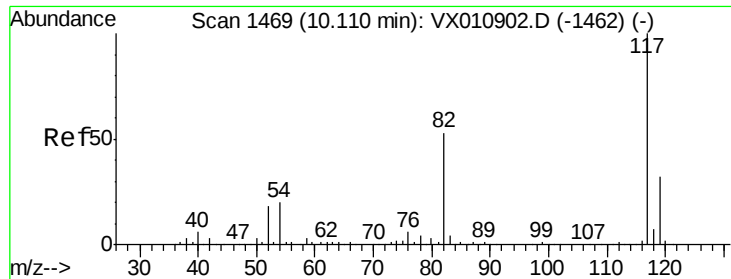
50000

0

11.10 11.20

Time-->

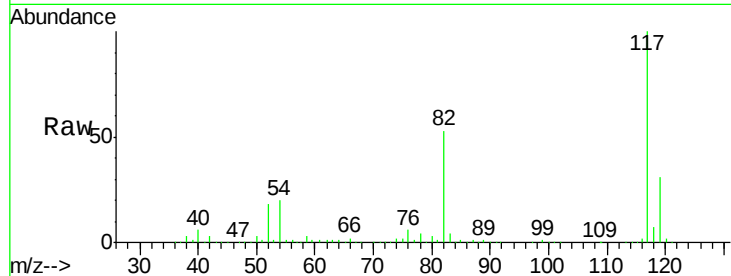




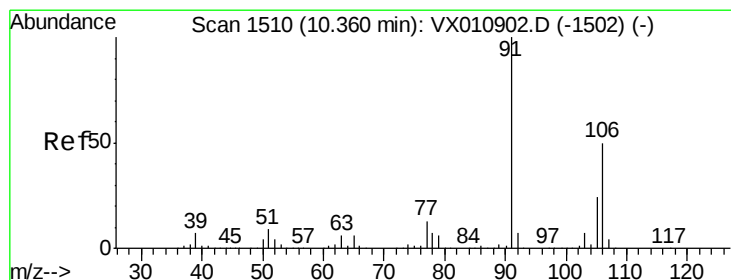
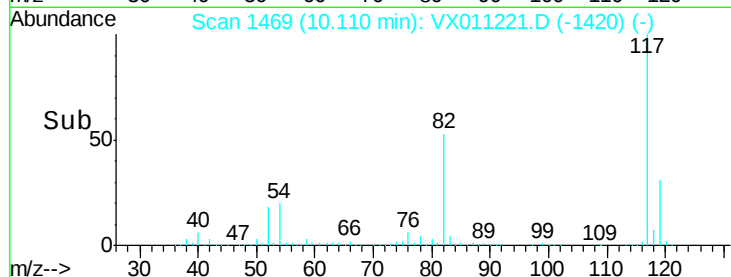
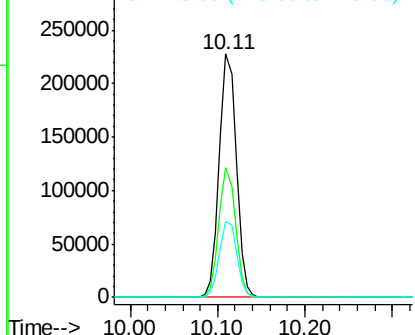
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

Instrument :
MSVOA_X
ClientSampleId :
PB121803ZHE#01

Tgt Ion:117 Resp: 307635
Ion Ratio Lower Upper
117 100
82 53.4 42.6 63.8
119 31.1 25.9 38.9

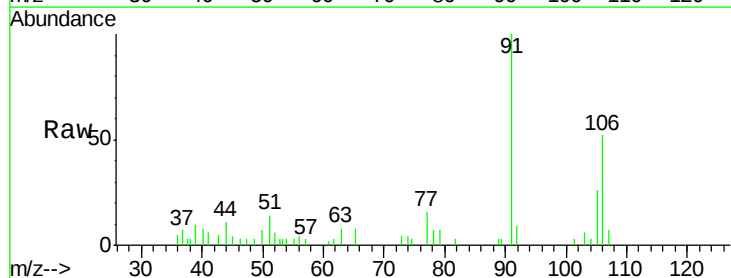


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

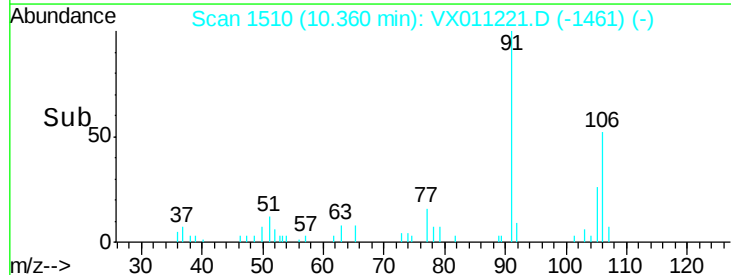
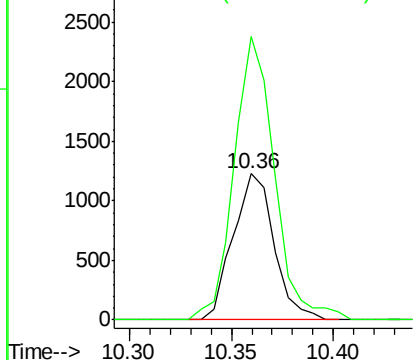


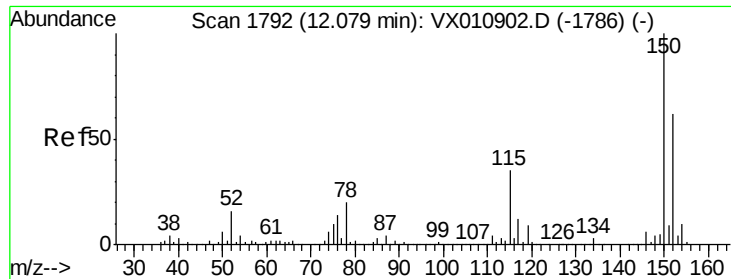
#68
m/p-Xylenes
Concen: 0.414 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX011221.D
Acq: 31 Jul 2019 02:14

Tgt Ion:106 Resp: 1710
Ion Ratio Lower Upper
106 100
91 191.3 160.1 240.1



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: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

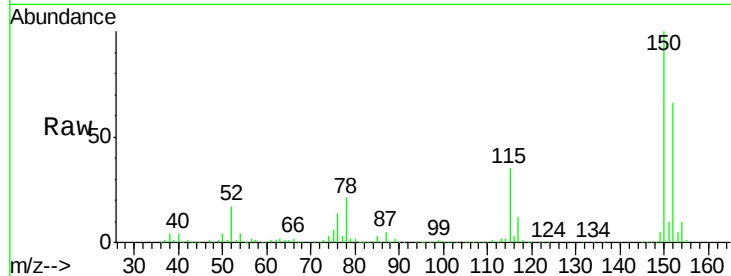
Tgt Ion:152 Resp: 140232

Ion Ratio Lower Upper

152 100

115 56.3 39.7 119.1

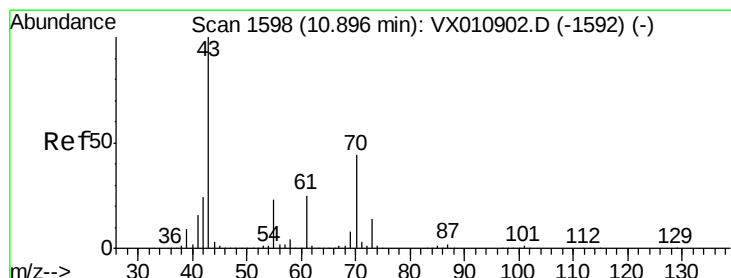
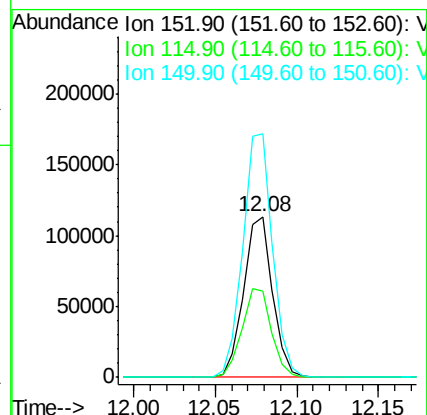
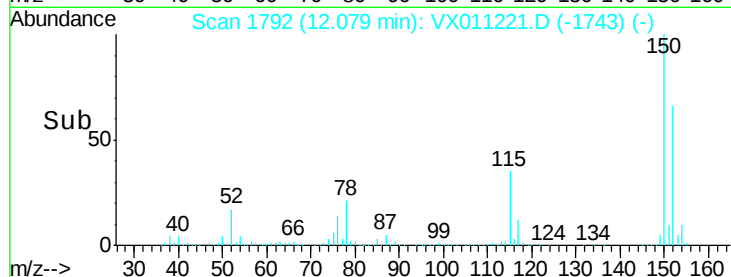
150 155.8 0.0 345.6



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



#74

N-ethyl acetate

Concen: 2.563 ug/l

RT: 10.69 min Scan# 1564

Delta R.T. -0.21 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Tgt Ion: 43 Resp: 9278

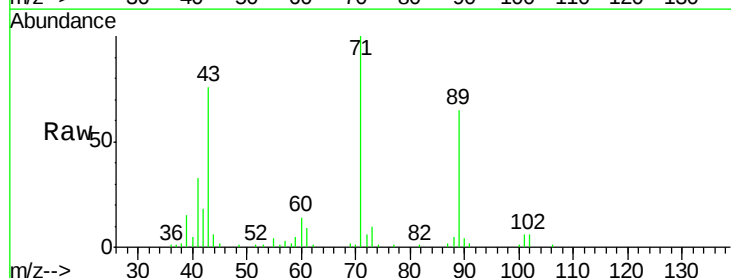
Ion Ratio Lower Upper

43 100

70 2.9 34.7 52.1#

55 5.5 19.1 28.7#

61 12.6 19.9 29.9#

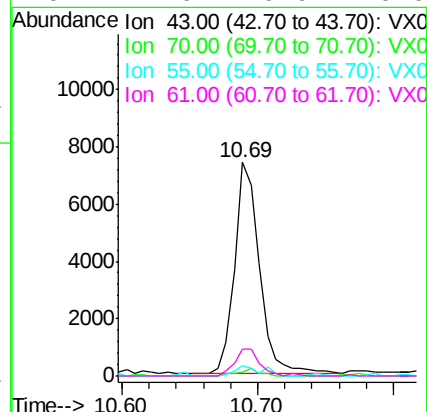
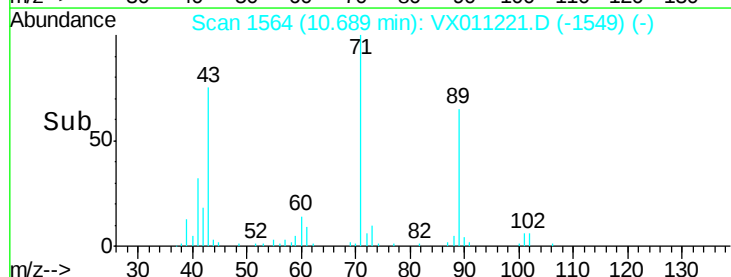


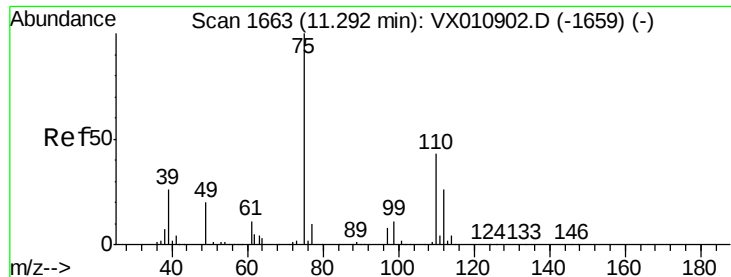
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#76

1,2,3-Trichloropropane

Concen: 26.609 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

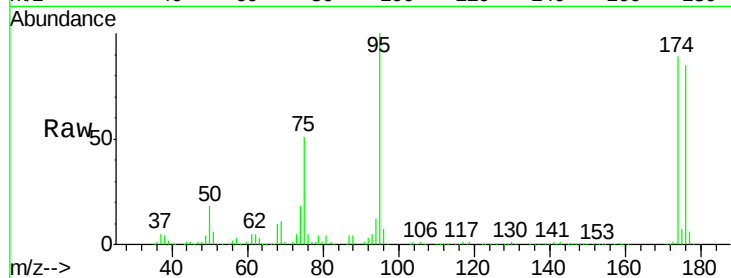
PB121803ZHE#01

Tgt Ion: 75 Resp: 67335

Ion Ratio Lower Upper

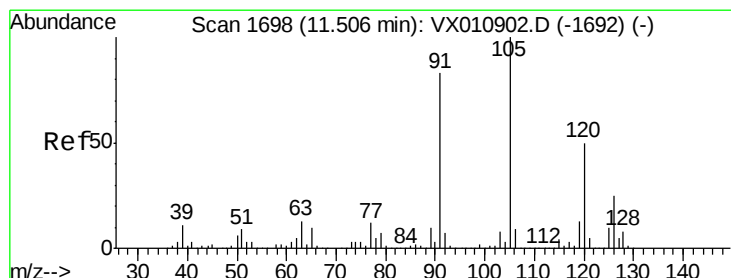
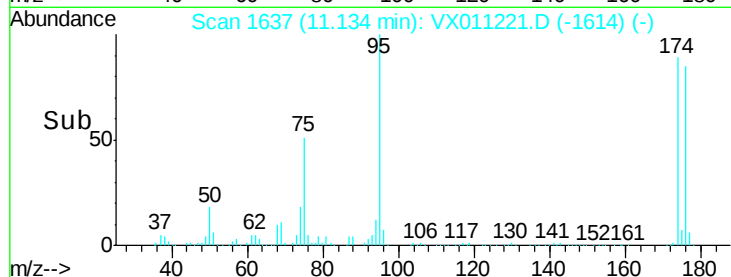
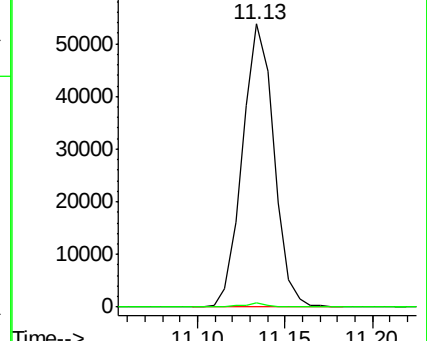
75 100

77 1.3 21.3 64.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0



#80

1,3,5-Trimethylbenzene

Concen: 0.203 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX011221.D

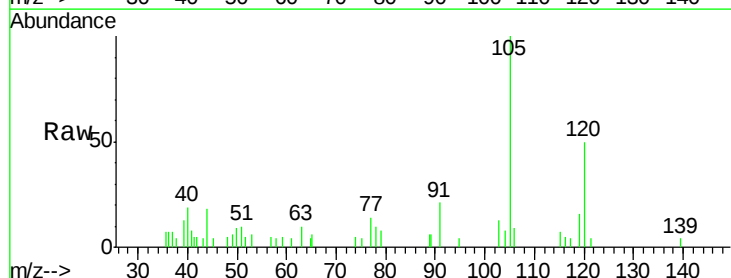
Acq: 31 Jul 2019 02:14

Tgt Ion: 105 Resp: 1604

Ion Ratio Lower Upper

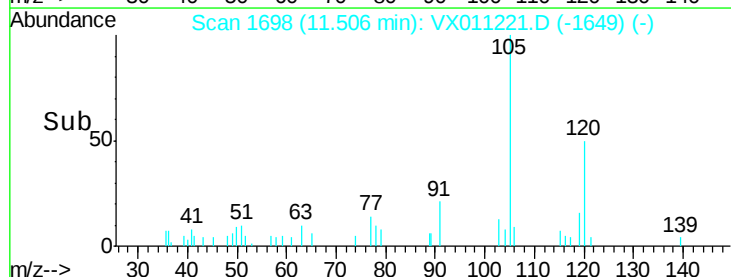
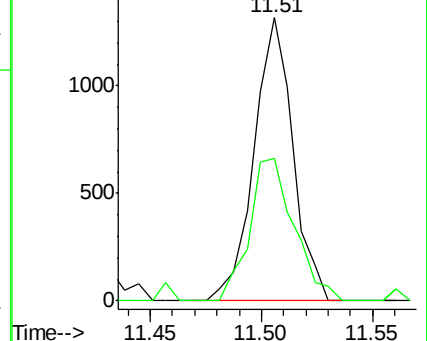
105 100

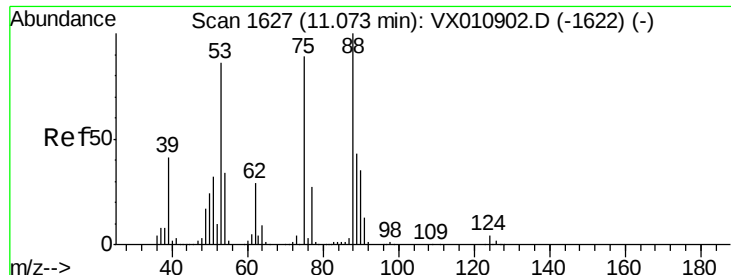
120 58.2 24.6 73.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 66.029 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011221.D

Acq: 31 Jul 2019 02:14

Instrument :

MSVOA_X

ClientSampleId :

PB121803ZHE#01

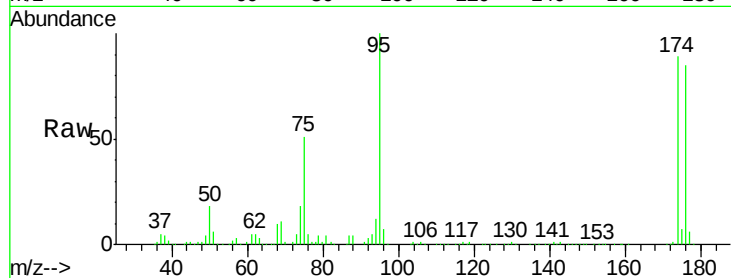
Tgt Ion: 75 Resp: 67335

Ion Ratio Lower Upper

75 100

53 0.1 76.7 115.1#

89 0.0 38.5 57.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

