

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
 Data File : VX011219.D
 Acq On : 31 Jul 2019 01:27
 Operator : JC/SP
 Sample : PB121808TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB121808TB

Quant Time: Jul 31 08:47:10 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	5.67	168	242069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347442	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142802	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	118851	46.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.30%	
35) Dibromofluoromethane	5.50	113	103894	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
50) Toluene-d8	8.71	98	407288	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.13	95	136415	44.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.74%	

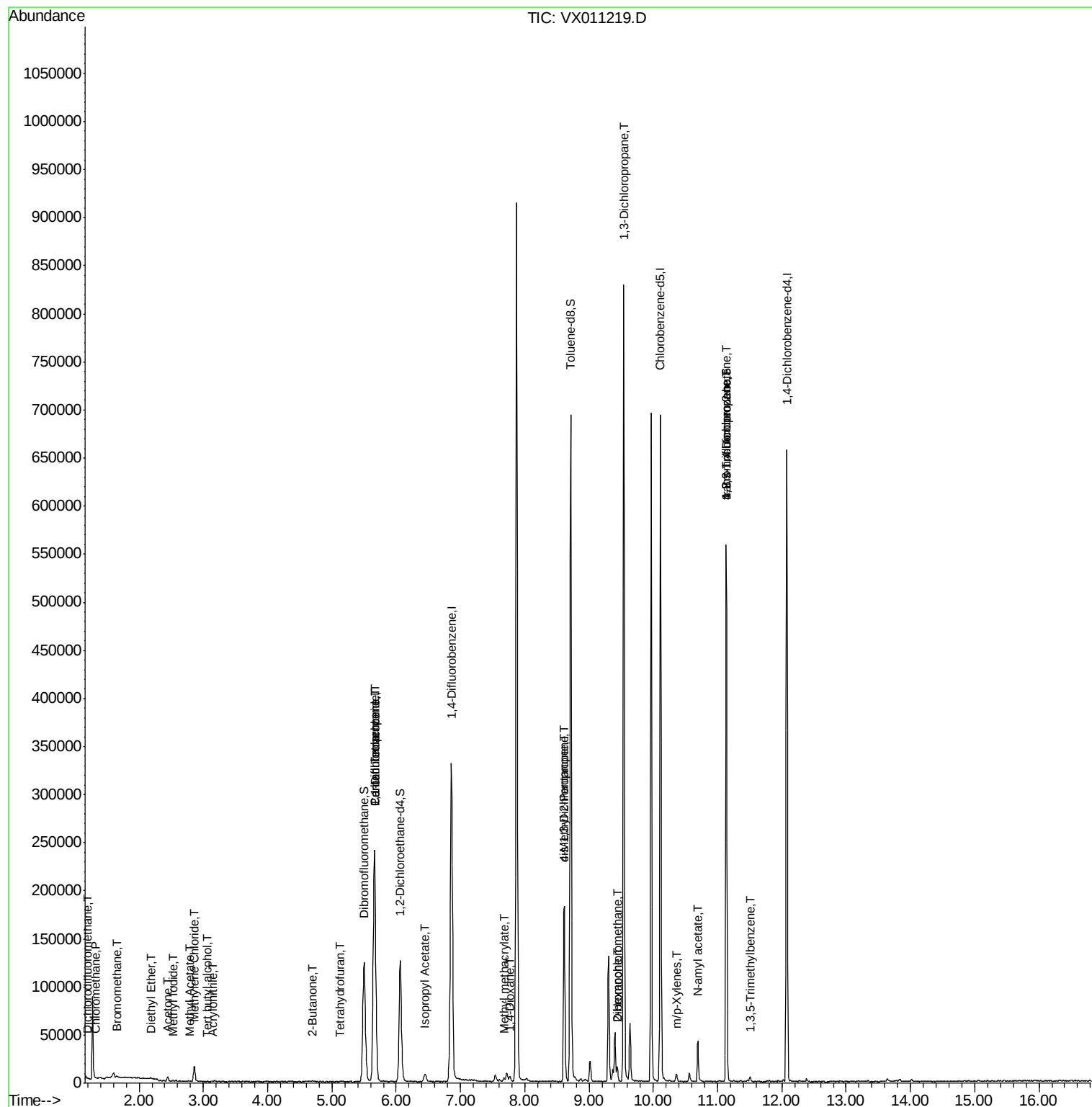
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	172	0.612	ug/l #	43
3) Chloromethane	1.32	50	485	0.218	ug/l #	42
5) Bromomethane	1.65	94	435	0.340	ug/l #	63
8) Diethyl Ether	2.19	74	297	0.224	ug/l	69
10) Methyl Iodide	2.52	142	891	0.309	ug/l #	46
11) Tert butyl alcohol	3.06	59	149	0.248	ug/l #	18
15) Acrylonitrile	3.15	53	304	0.251	ug/l #	56
16) Acetone	2.45	43	5227	4.494	ug/l	89
18) Methyl Acetate	2.79	43	1168	0.441	ug/l #	83
20) Methylene Chloride	2.86	84	7460	3.027	ug/l	93
25) 2-Butanone	4.70	43	797	0.477	ug/l #	88
29) Tetrahydrofuran	5.12	42	288	0.272	ug/l #	61
36) 1,1-Dichloropropene	5.66	75	15901	5.572	ug/l #	49
38) Carbon Tetrachloride	5.66	117	22780	7.660	ug/l #	17
43) Isopropyl Acetate	6.45	43	11878	2.472	ug/l	100
48) Methyl methacrylate	7.68	41	4778	2.041	ug/l #	10
49) 1,4-Dioxane	7.77	88	21	0.321	ug/l #	28
51) 4-Methyl-2-Pentanone	8.62	43	60241	19.340	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	30656	9.053	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	7108	1.895	ug/l #	43
59) 2-Hexanone	9.44	43	8705	3.603	ug/l #	23
60) Dibromochloromethane	9.43	129	22	2.536	ug/l #	11
68) m/p-Xylenes	10.37	106	2004	0.471	ug/l	93
74) N-amyl acetate	10.69	43	9710	2.634	ug/l #	54
76) 1,2,3-Trichloropropane	11.13	75	69076	26.805	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	1941	0.241	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.13	75	69076	66.487	ug/l #	11

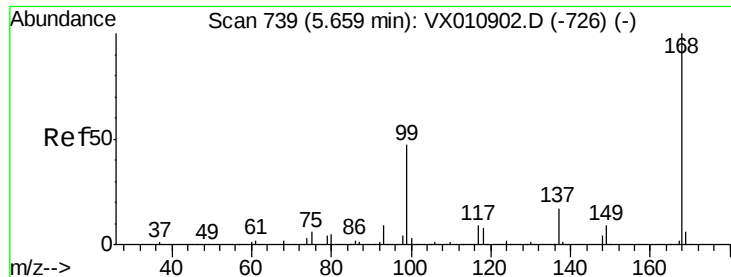
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
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Instrument :
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Quant Time: Jul 31 08:47:10 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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

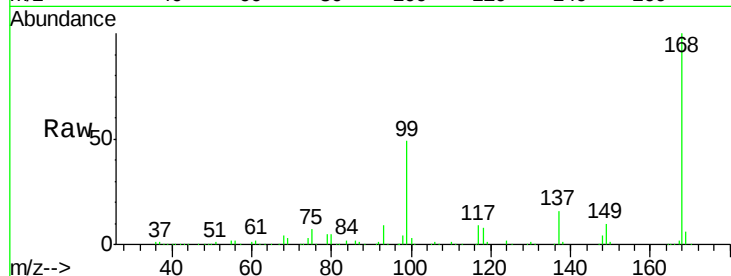
PB121808TB

Tgt Ion:168 Resp: 242069

Ion Ratio Lower Upper

168 100

99 49.0 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

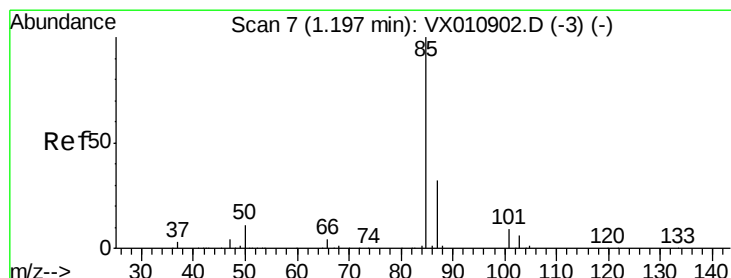
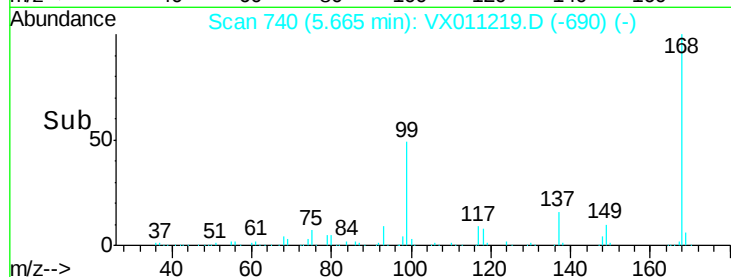
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#2

Dichlorodifluoromethane

Concen: 0.612 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX011219.D

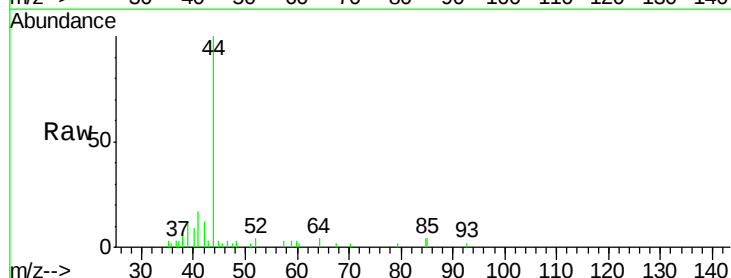
Acq: 31 Jul 2019 01:27

Tgt Ion: 85 Resp: 172

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

200

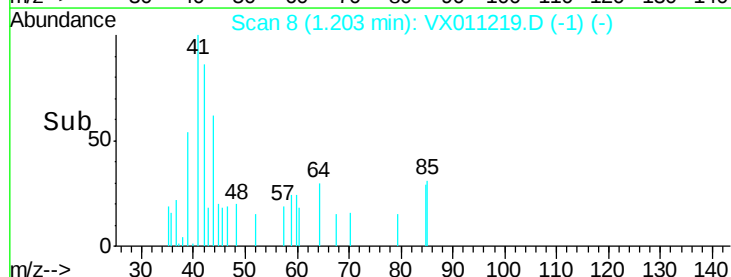
150

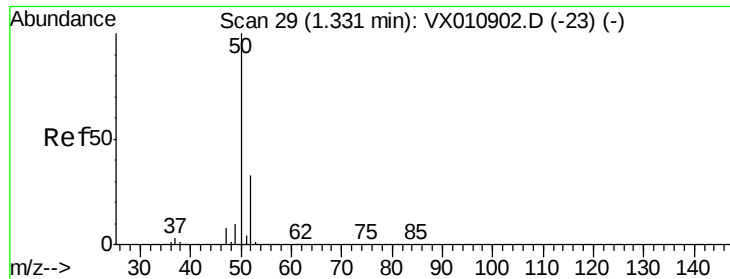
100

50

0

Time--> 1.16 1.18 1.20 1.22





#3

Chloromethane

Concen: 0.218 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampled :

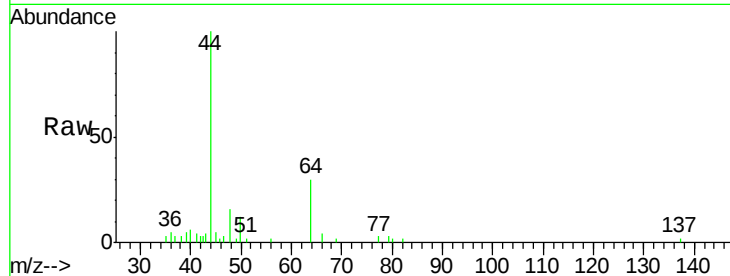
PB121808TB

Tgt Ion: 50 Resp: 485

Ion Ratio Lower Upper

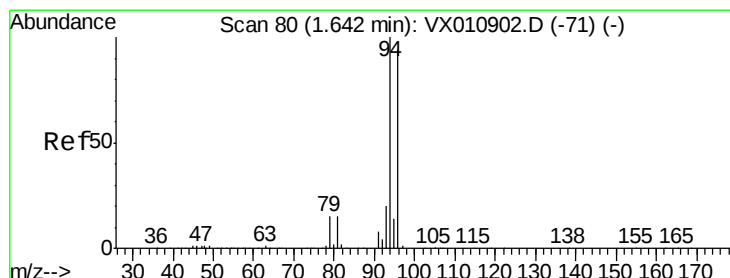
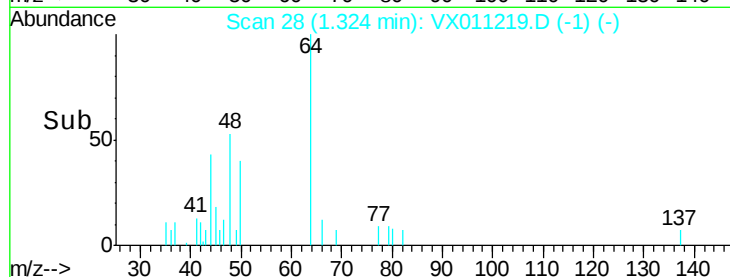
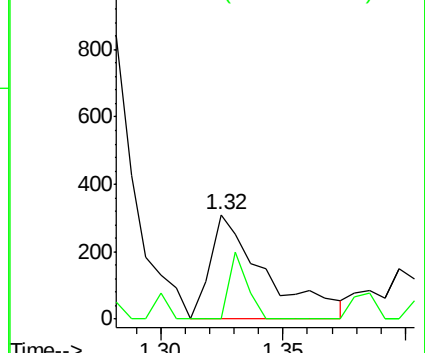
50 100

52 0.0 26.4 39.6#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: 0.340 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX011219.D

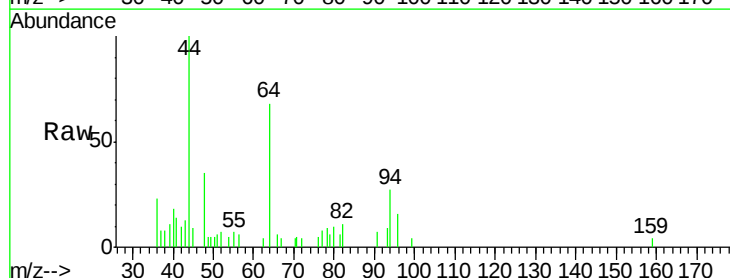
Acq: 31 Jul 2019 01:27

Tgt Ion: 94 Resp: 435

Ion Ratio Lower Upper

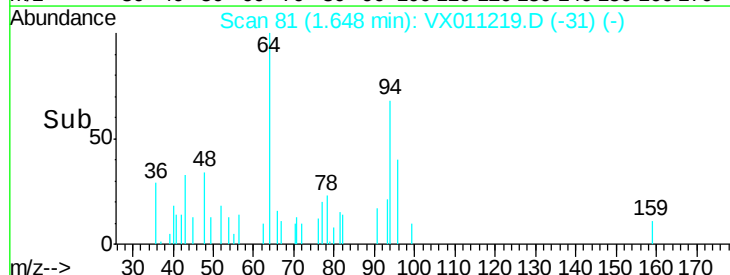
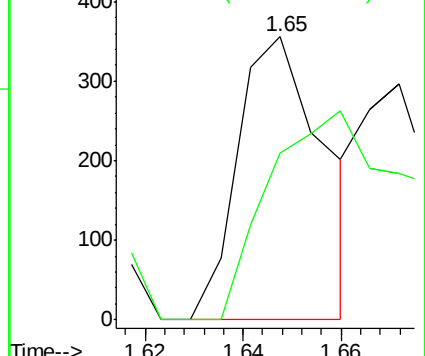
94 100

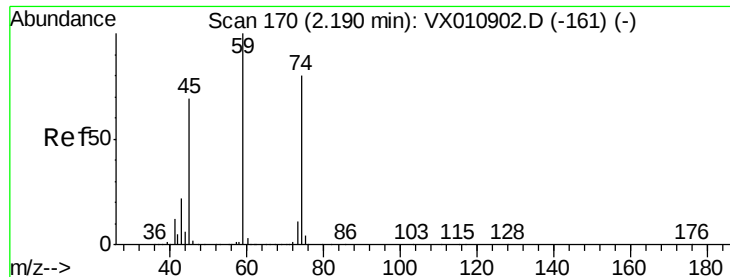
96 58.7 75.6 113.4#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#8

Diethyl Ether

Concen: 0.224 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

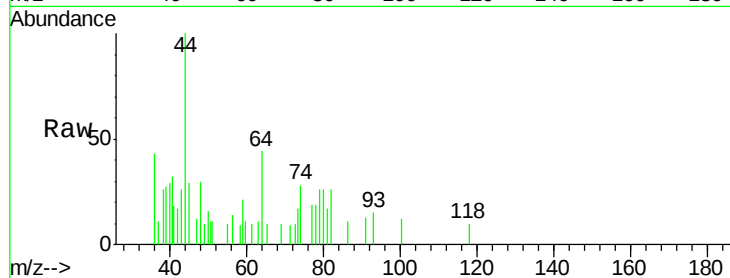
PB121808TB

Tgt Ion: 74 Resp: 297

Ion Ratio Lower Upper

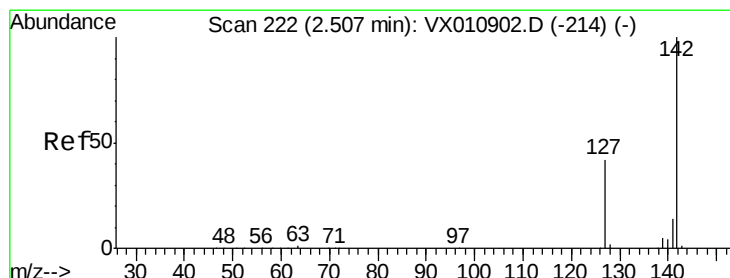
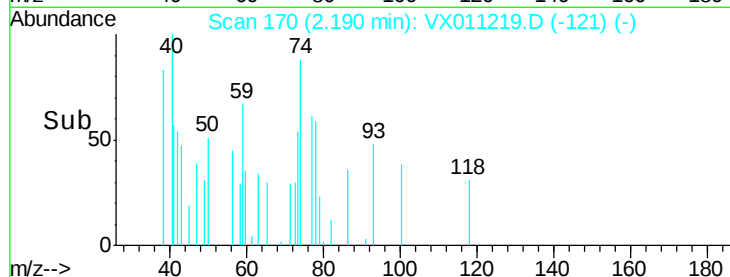
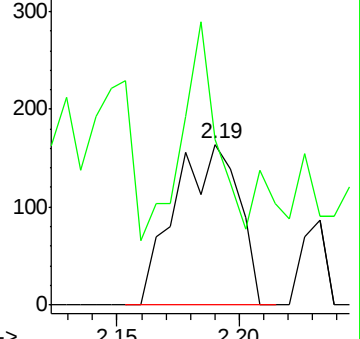
74 100

45 62.0 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#10

Methyl Iodide

Concen: 0.309 ug/l

RT: 2.52 min Scan# 224

Delta R.T. 0.01 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

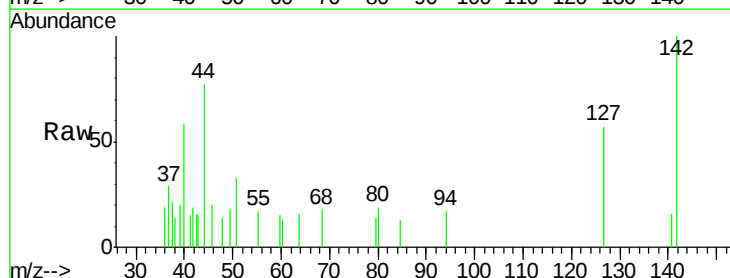
Tgt Ion: 142 Resp: 891

Ion Ratio Lower Upper

142 100

127 0.0 34.2 51.4#

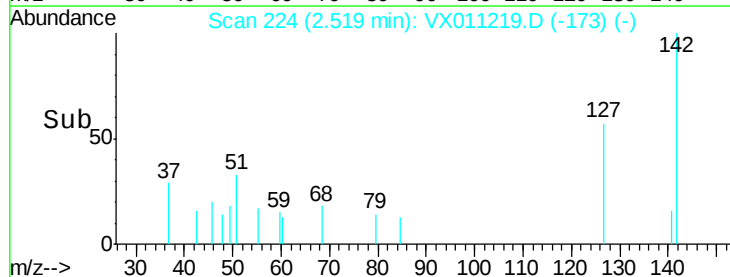
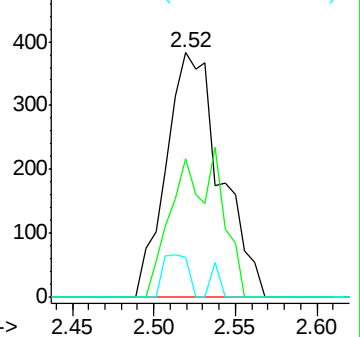
141 7.7 11.7 17.5#

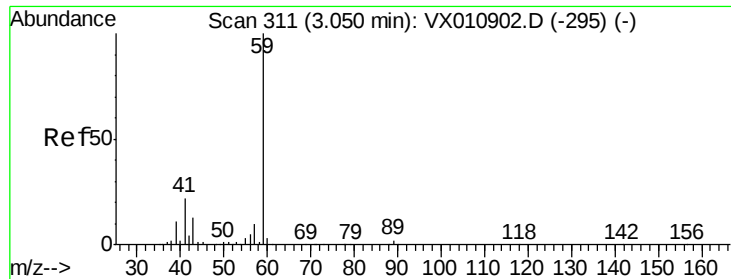


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



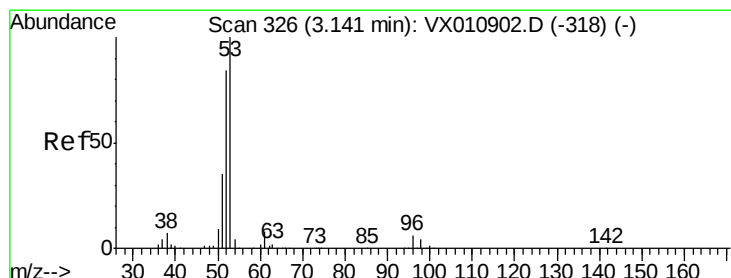
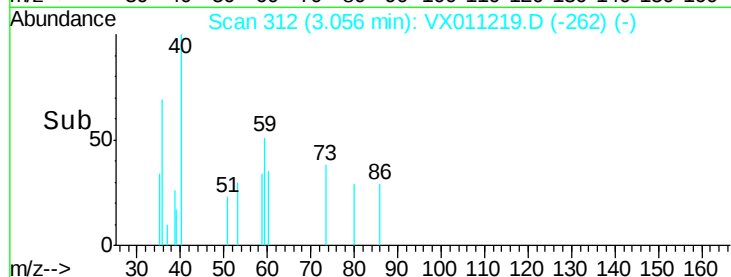
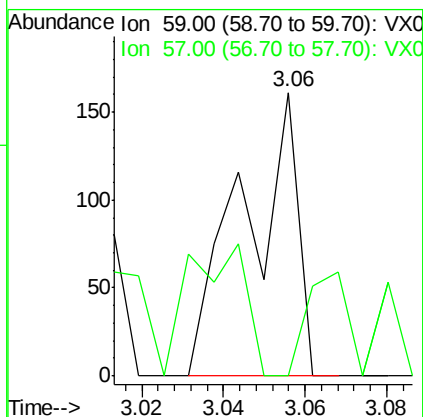
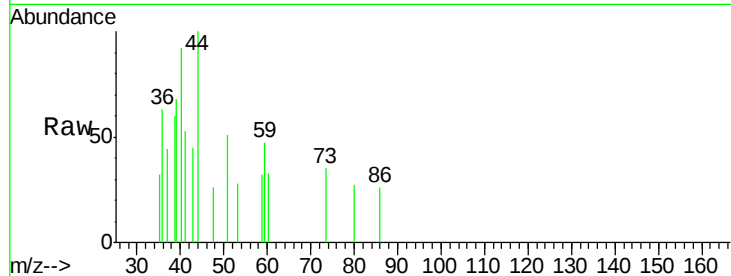


#11

Tert butyl alcohol
 Concen: 0.248 ug/l
 RT: 3.06 min Scan# 312
 Delta R.T. 0.01 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Instrument :
 MSVOA_X
 ClientSampled :
 PB121808TB

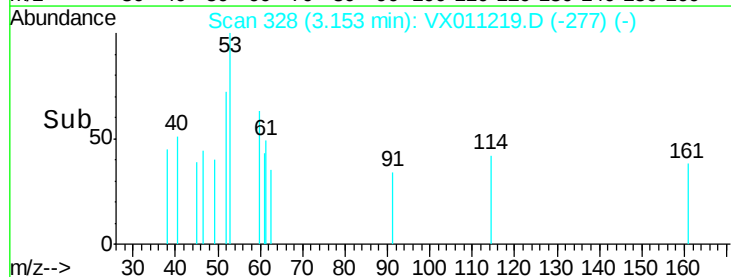
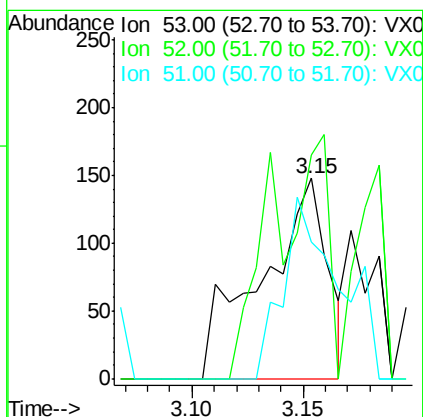
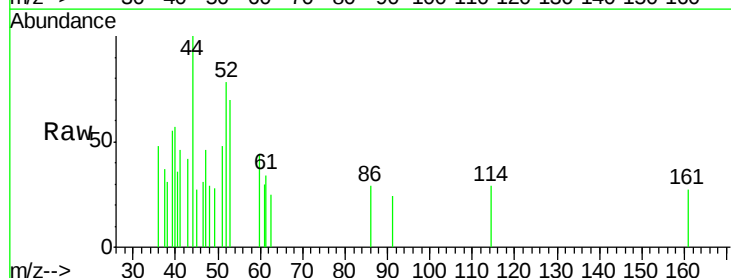
Tgt Ion: 59 Resp: 149
 Ion Ratio Lower Upper
 59 100
 57 40.3 7.9 11.9#

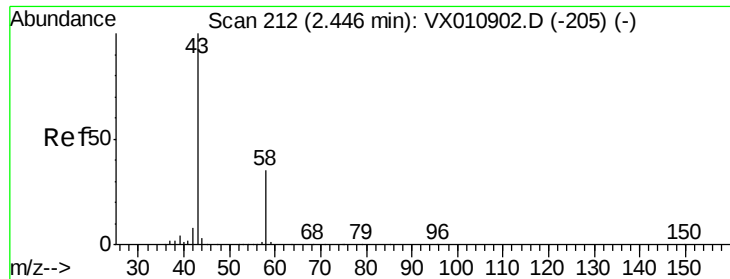


#15

Acrylonitrile
 Concen: 0.251 ug/l
 RT: 3.15 min Scan# 328
 Delta R.T. 0.01 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Tgt Ion: 53 Resp: 304
 Ion Ratio Lower Upper
 53 100
 52 54.3 66.5 99.7#
 51 77.0 28.2 42.4#





#16

Acetone

Concen: 4.494 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

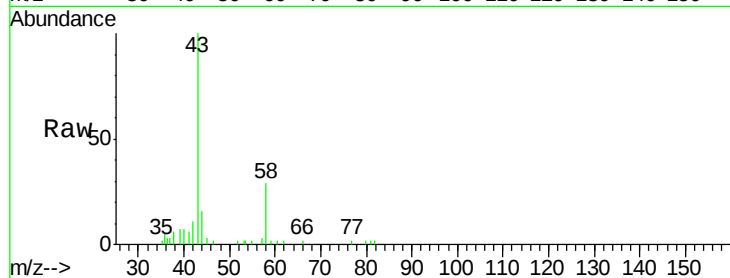
PB121808TB

Tgt Ion: 43 Resp: 5227

Ion Ratio Lower Upper

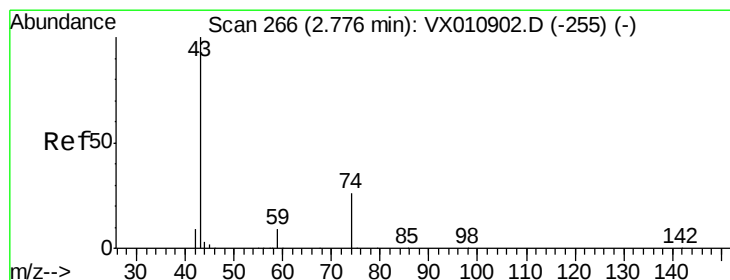
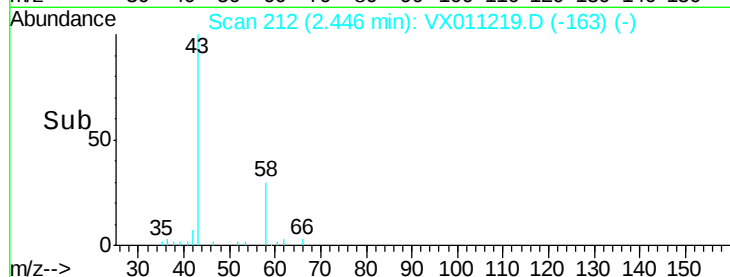
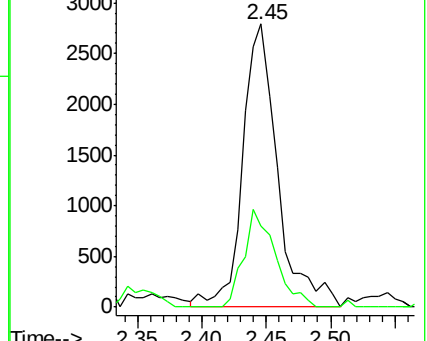
43 100

58 28.5 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: 0.441 ug/l

RT: 2.79 min Scan# 268

Delta R.T. 0.01 min

Lab File: VX011219.D

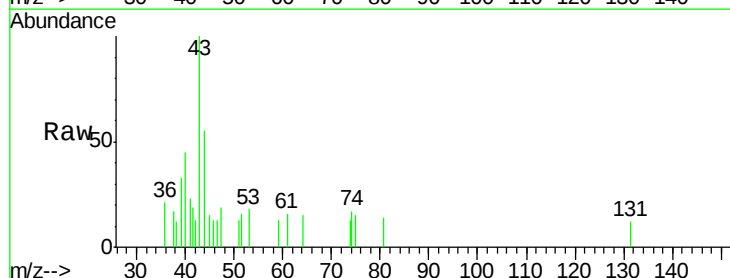
Acq: 31 Jul 2019 01:27

Tgt Ion: 43 Resp: 1168

Ion Ratio Lower Upper

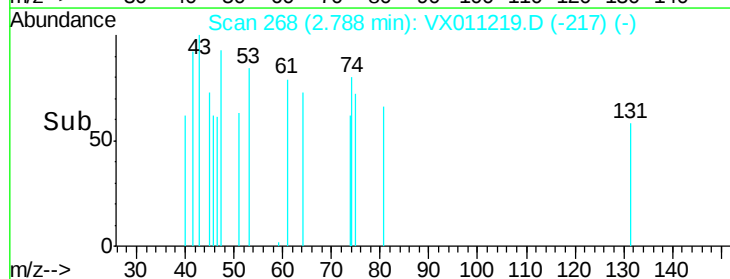
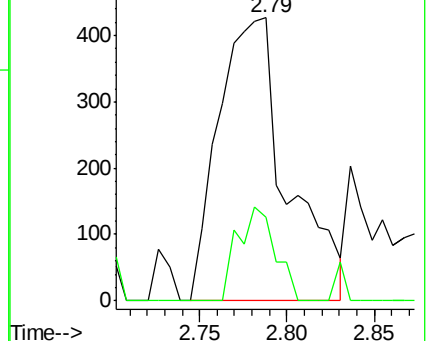
43 100

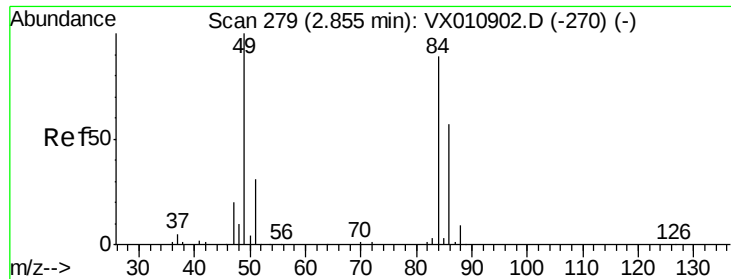
74 18.1 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

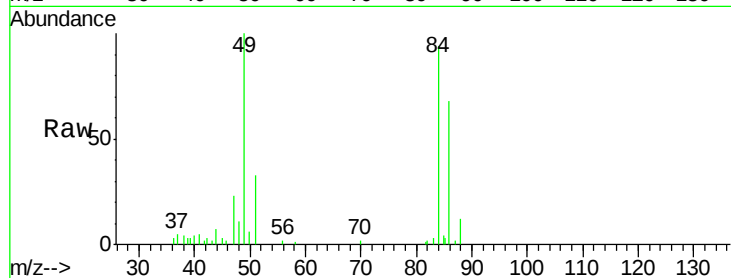




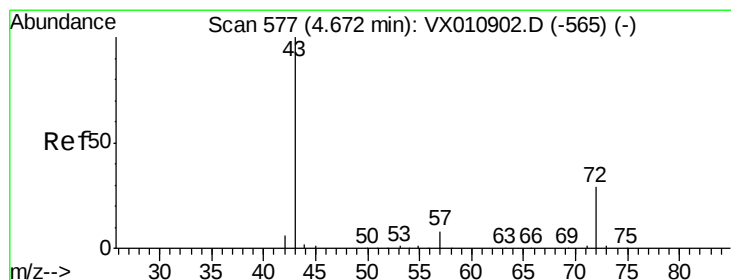
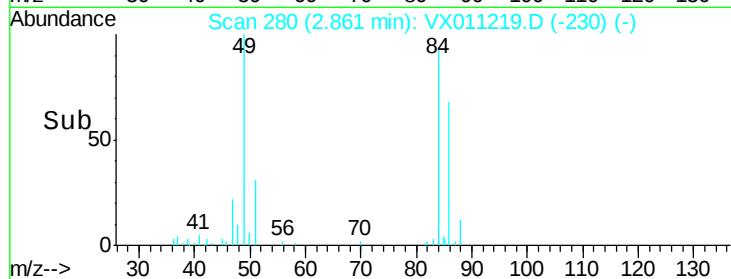
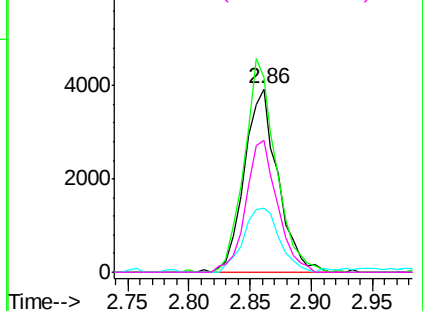
#20
Methylene Chloride
Concen: 3.027 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011219.D
Acq: 31 Jul 2019 01:27

Instrument :
MSVOA_X
ClientSampleId :
PB121808TB

Tgt Ion:	84	Resp:	7460
Ion	Ratio	Lower	Upper
84	100		
49	104.6	89.9	134.9
51	34.9	27.8	41.6
86	72.3	51.8	77.6

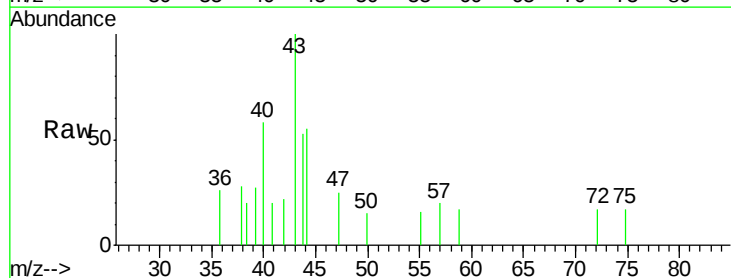


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

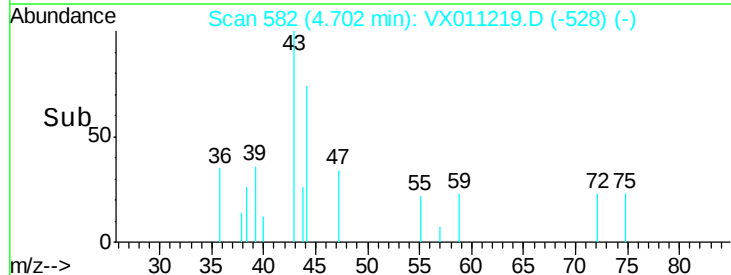
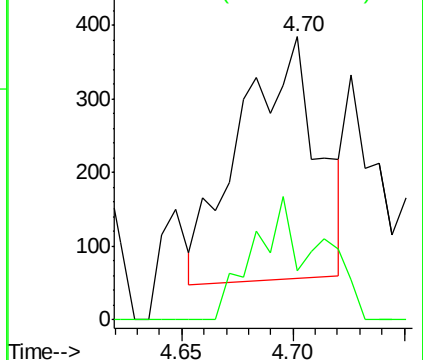


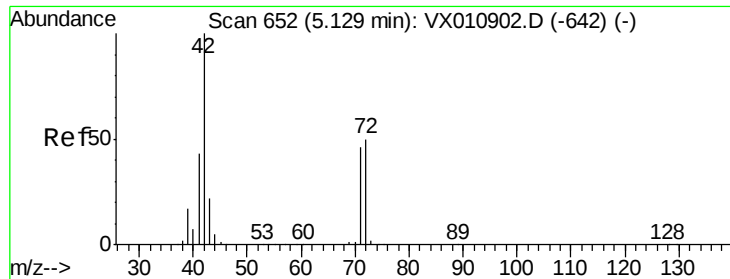
#25
2-Butanone
Concen: 0.477 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.03 min
Lab File: VX011219.D
Acq: 31 Jul 2019 01:27

Tgt Ion:	43	Resp:	797
Ion	Ratio	Lower	Upper
43	100		
72	22.5	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: 0.272 ug/l

RT: 5.12 min Scan# 651

Delta R.T. -0.01 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampled :

PB121808TB

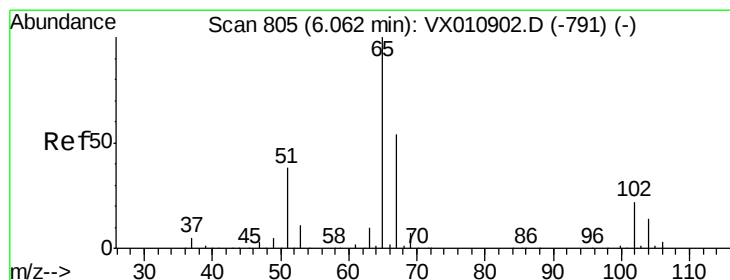
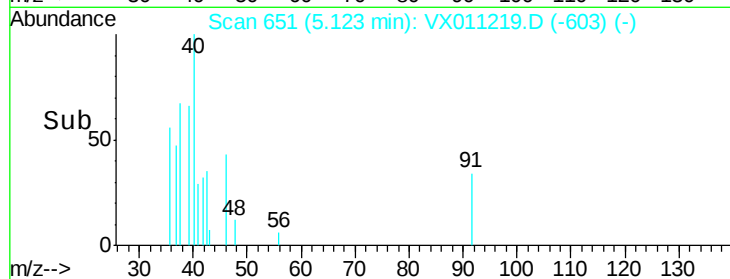
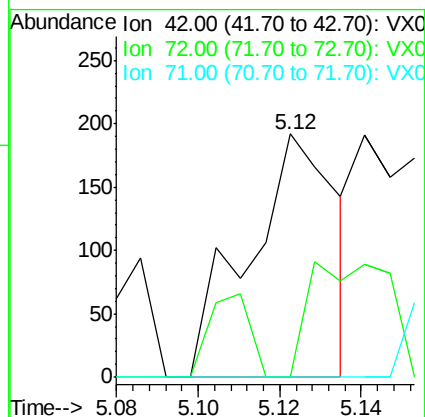
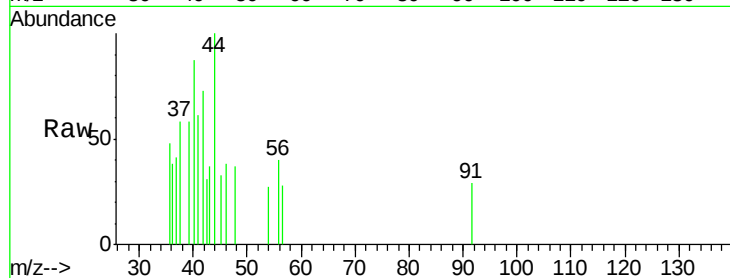
Tgt Ion: 42 Resp: 288

Ion Ratio Lower Upper

42 100

72 43.1 39.8 59.8

71 0.0 37.0 55.4#



#33

1,2-Dichloroethane-d4

Concen: 46.151 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX011219.D

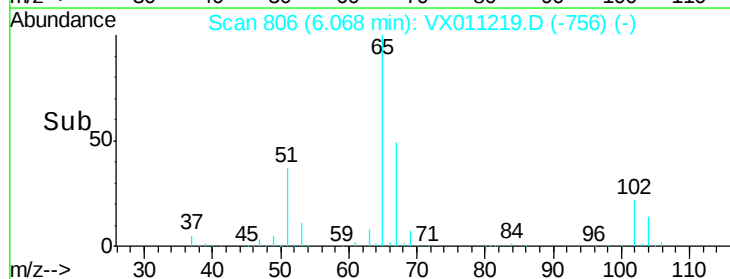
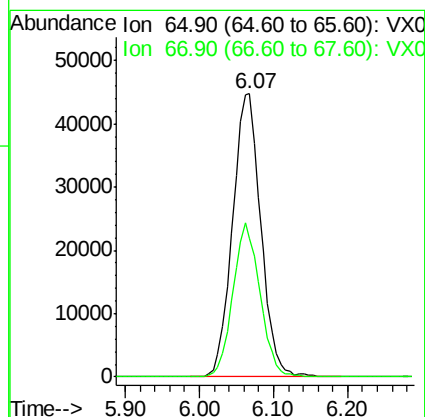
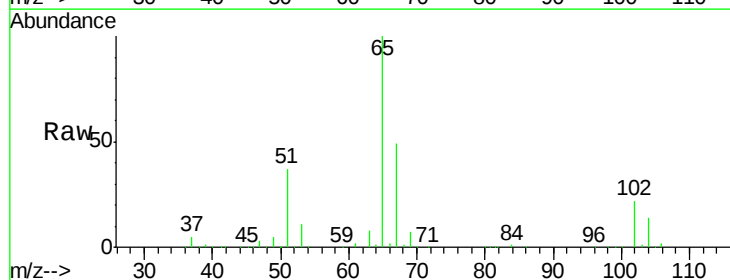
Acq: 31 Jul 2019 01:27

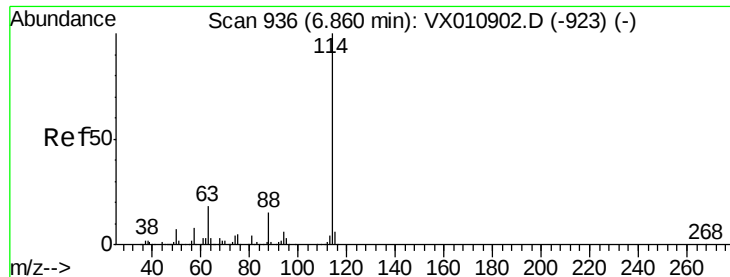
Tgt Ion: 65 Resp: 118851

Ion Ratio Lower Upper

65 100

67 52.1 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: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB121808TB

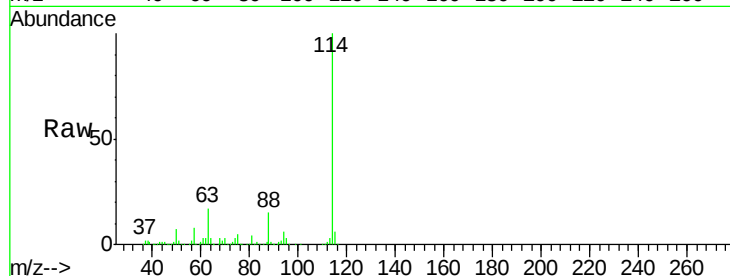
Tgt Ion:114 Resp: 347442

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.6

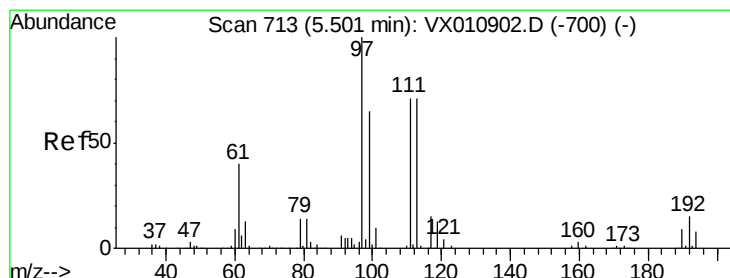
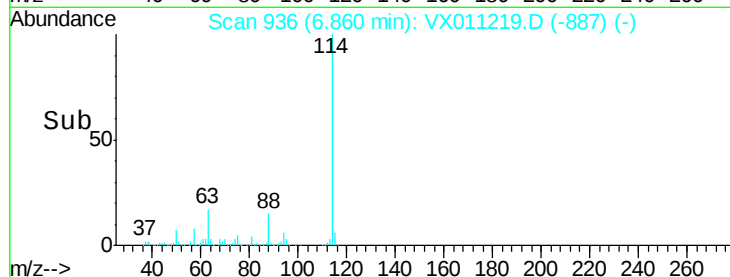
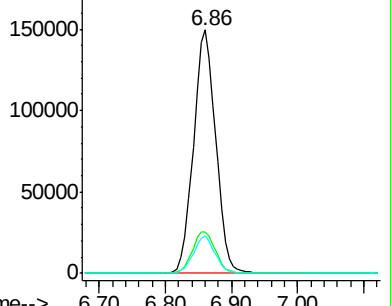
88 15.3 0.0 29.8



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: 47.111 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

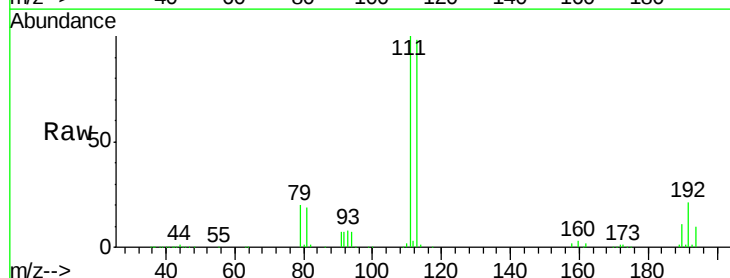
Tgt Ion:113 Resp: 103894

Ion Ratio Lower Upper

113 100

111 100.6 82.3 123.5

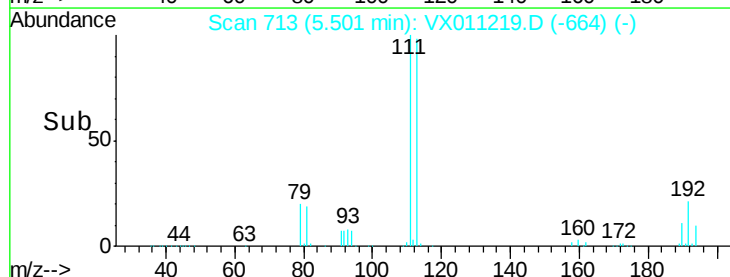
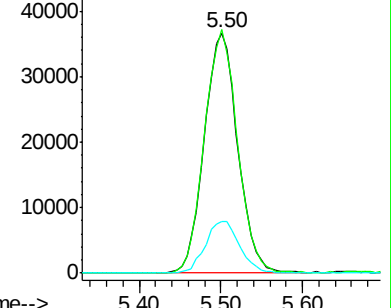
192 22.1 17.4 26.2

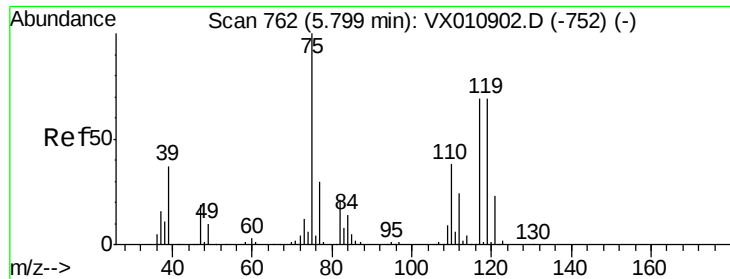


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

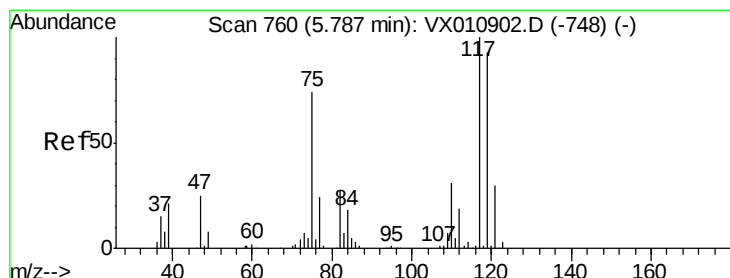
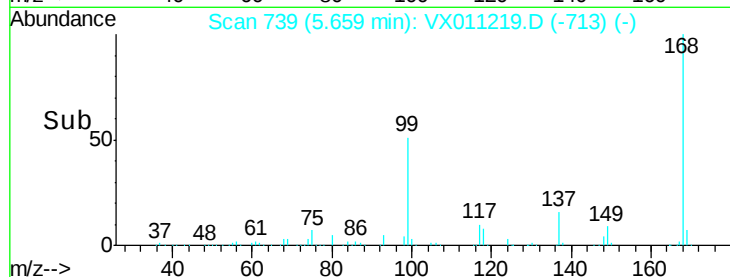
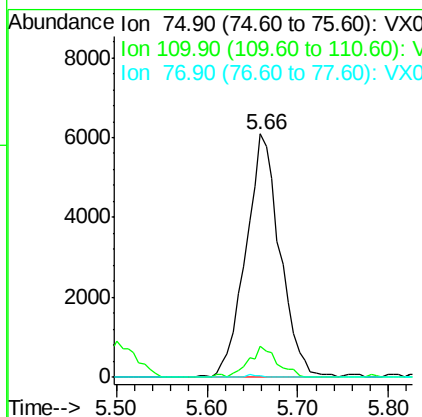
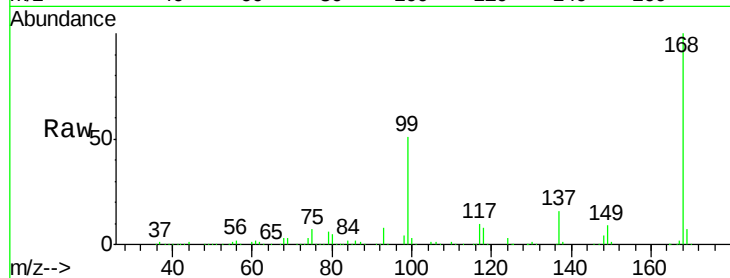




#36
 1,1-Dichloropropene
 Concen: 5.572 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

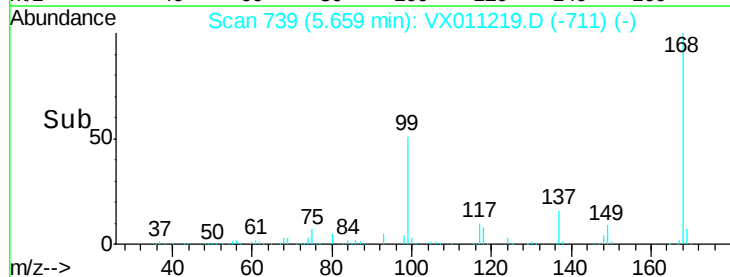
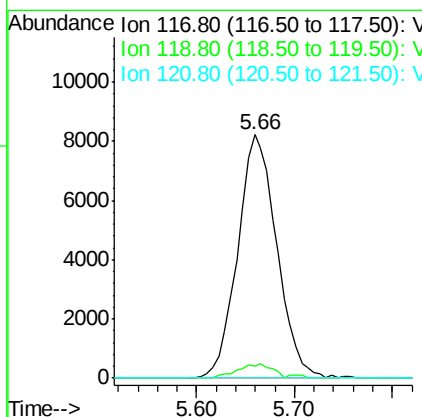
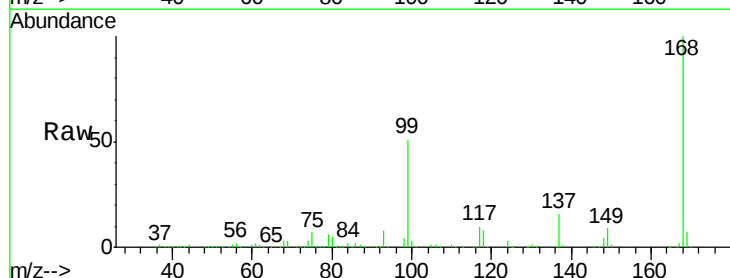
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121808TB

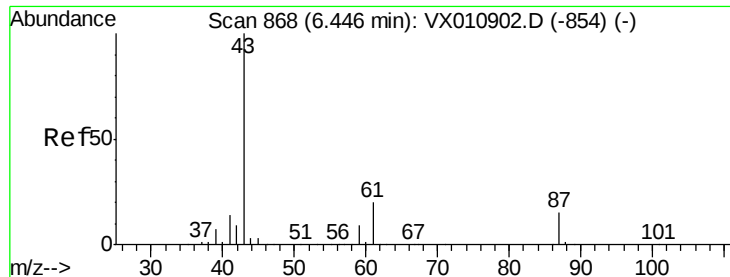
Tgt Ion: 75 Resp: 15901
 Ion Ratio Lower Upper
 75 100
 110 10.7 19.9 59.7#
 77 0.4 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 7.660 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.13 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Tgt Ion: 117 Resp: 22780
 Ion Ratio Lower Upper
 117 100
 119 5.0 74.2 111.2#
 121 0.0 24.2 36.2#





#43

Isopropyl Acetate

Concen: 2.472 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB121808TB

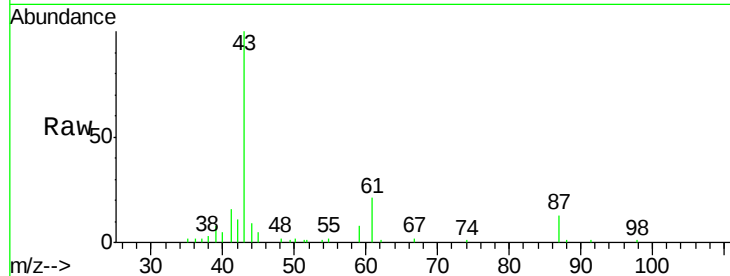
Tgt Ion: 43 Resp: 11878

Ion Ratio Lower Upper

43 100

61 21.1 17.1 25.7

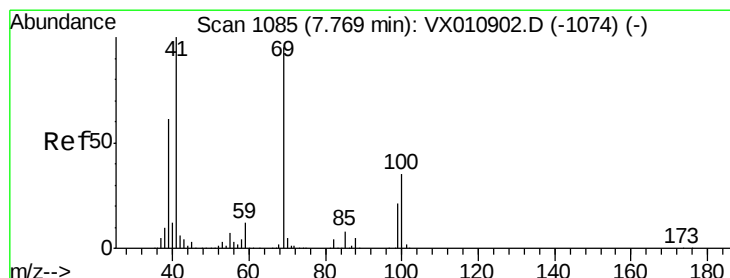
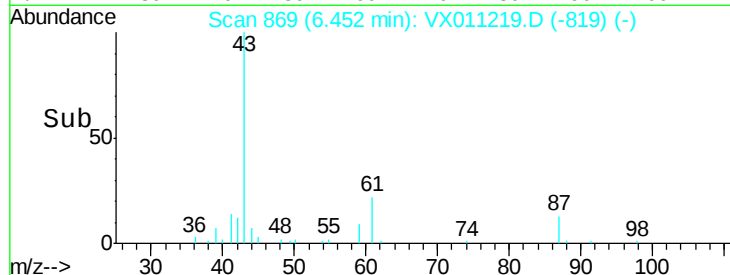
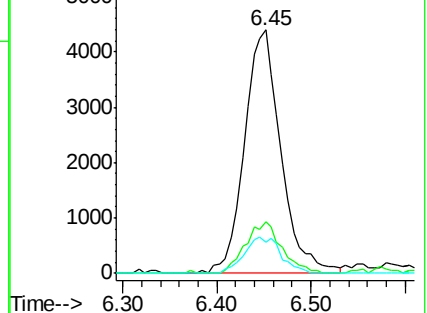
87 15.0 12.0 18.0



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: 2.041 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

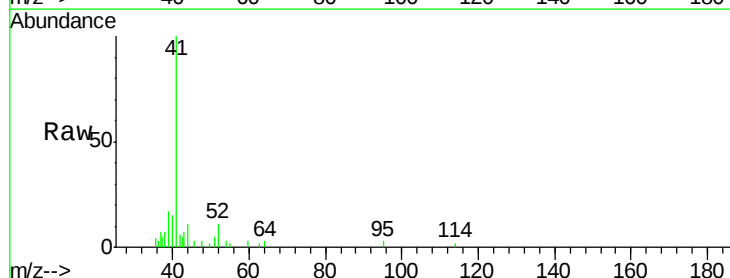
Tgt Ion: 41 Resp: 4778

Ion Ratio Lower Upper

41 100

69 0.7 74.4 111.6#

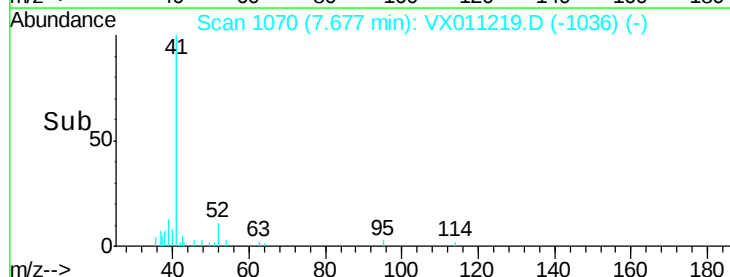
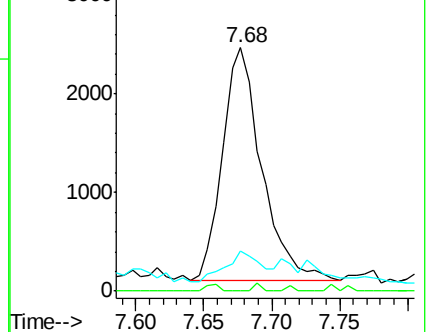
39 0.0 48.9 73.3#

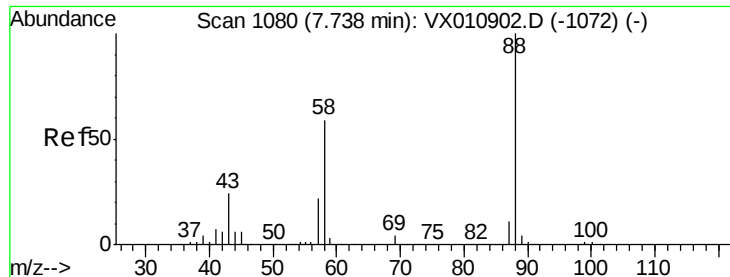


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 0.321 ug/l

RT: 7.77 min Scan# 1085

Delta R.T. 0.03 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampled :

PB121808TB

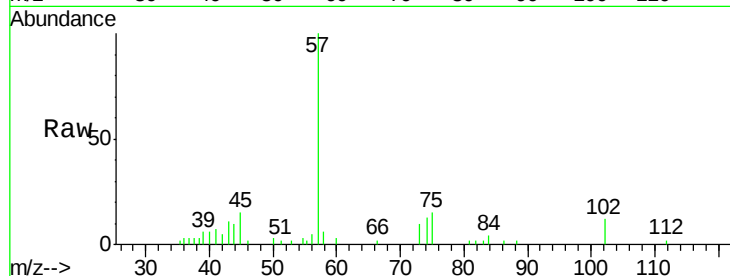
Tgt Ion: 88 Resp: 21

Ion Ratio Lower Upper

88 100

43 0.0 22.9 34.3#

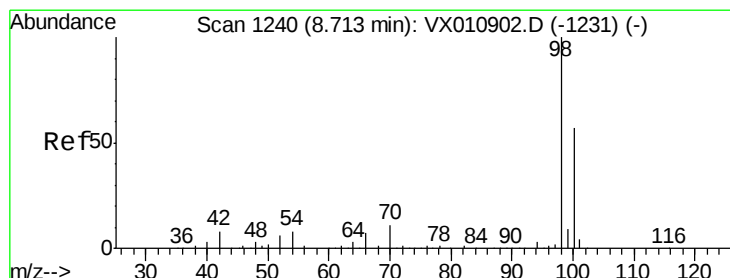
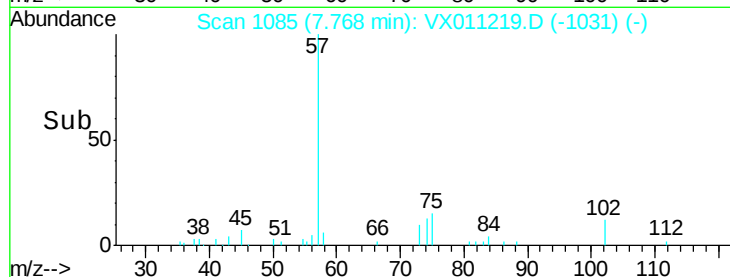
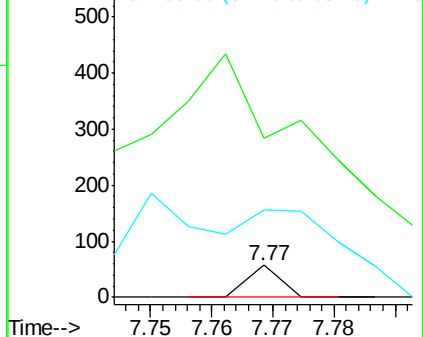
58 0.0 49.8 74.8#



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: 49.242 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011219.D

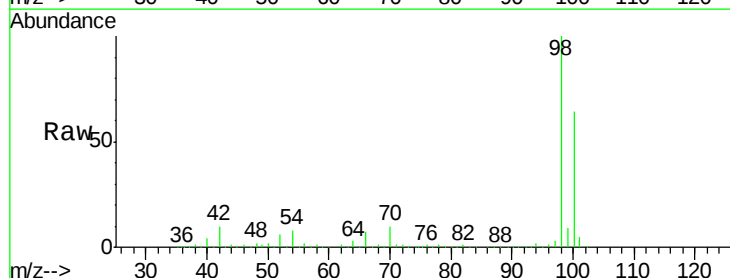
Acq: 31 Jul 2019 01:27

Tgt Ion: 98 Resp: 407288

Ion Ratio Lower Upper

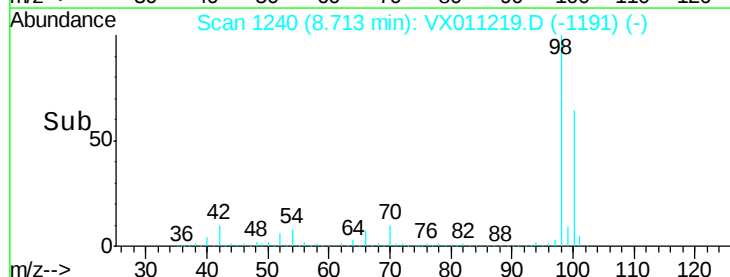
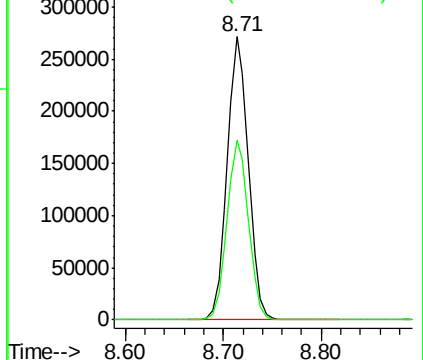
98 100

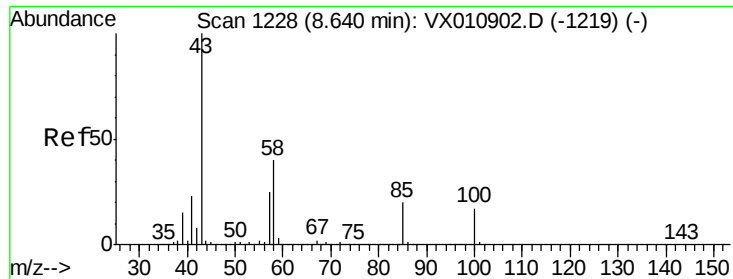
100 64.4 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

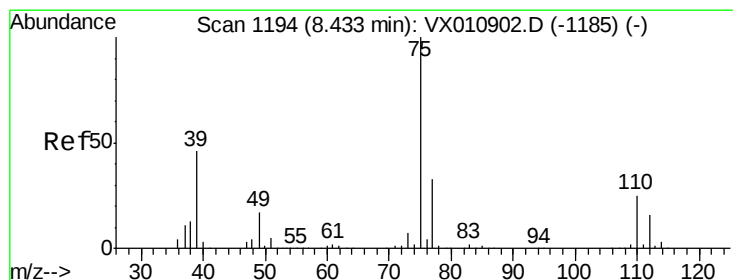
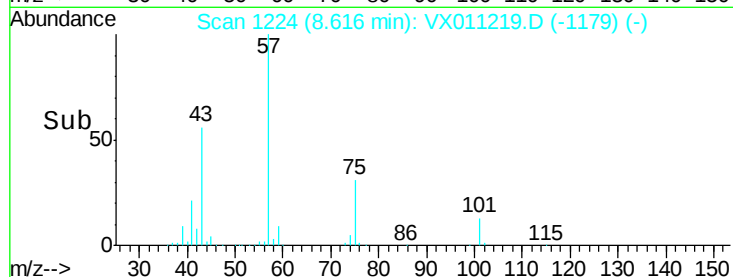
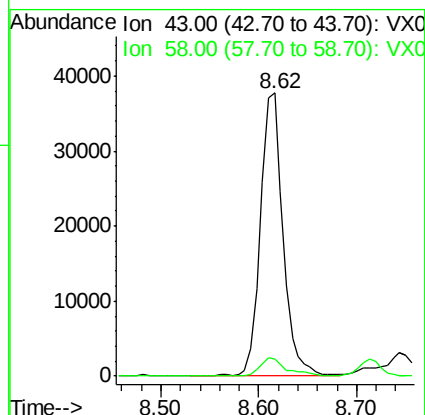
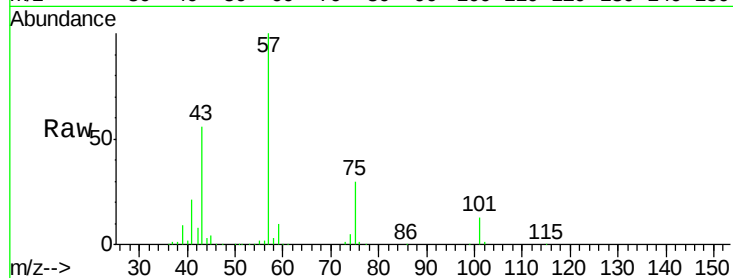




#51
 4-Methyl-2-Pentanone
 Concen: 19.340 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

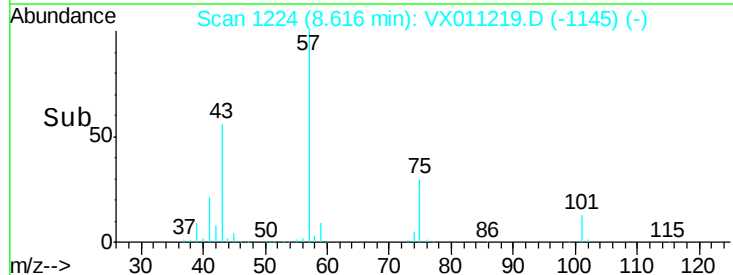
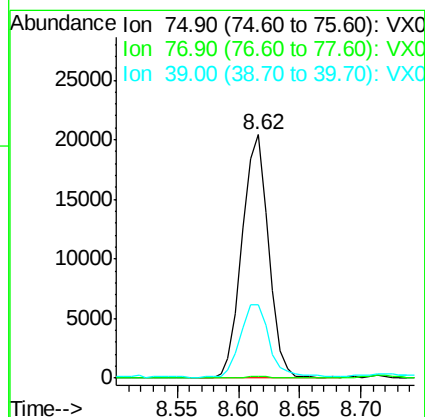
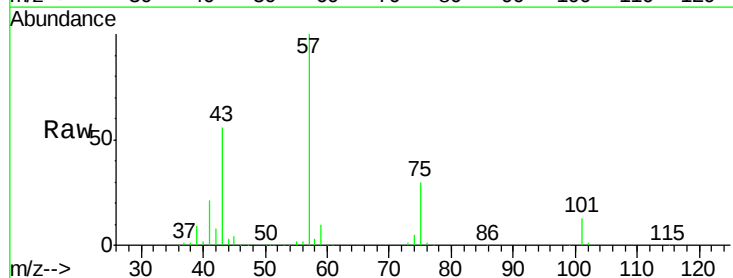
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121808TB

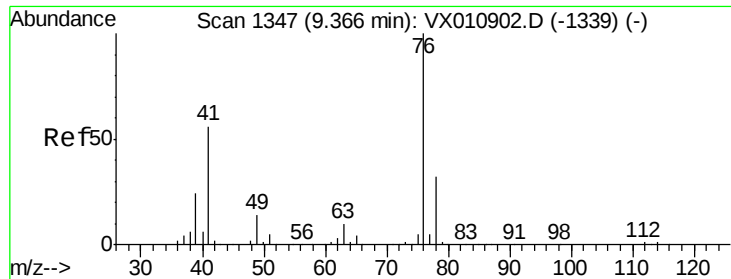
Tgt Ion: 43 Resp: 60241
 Ion Ratio Lower Upper
 43 100
 58 7.8 32.2 48.4#



#54
 cis-1,3-Dichloropropene
 Concen: 9.053 ug/l
 RT: 8.62 min Scan# 1224
 Delta R.T. 0.18 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Tgt Ion: 75 Resp: 30656
 Ion Ratio Lower Upper
 75 100
 77 0.7 26.1 39.1#
 39 29.7 36.6 54.8#

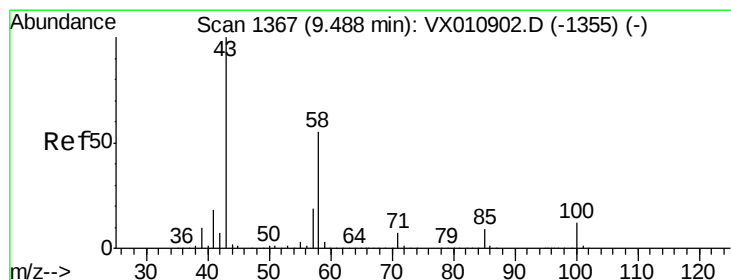
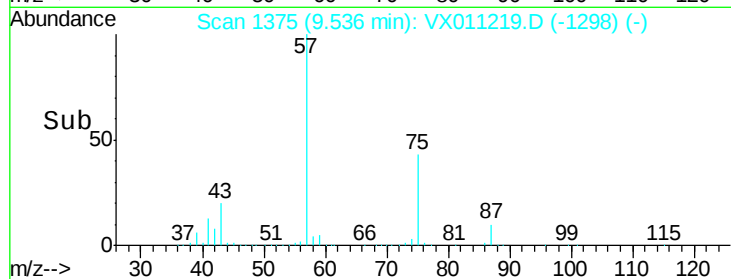
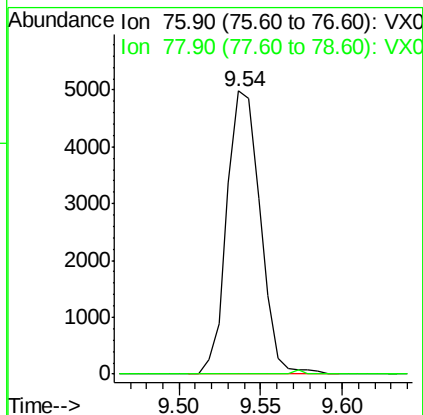
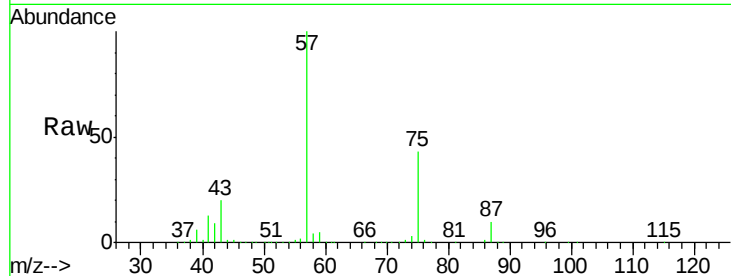




#57
 1,3-Dichloropropane
 Concen: 1.895 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. 0.17 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

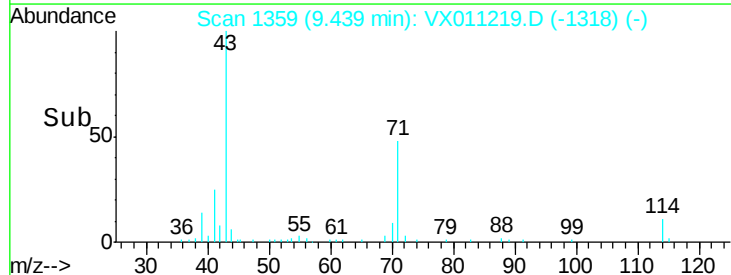
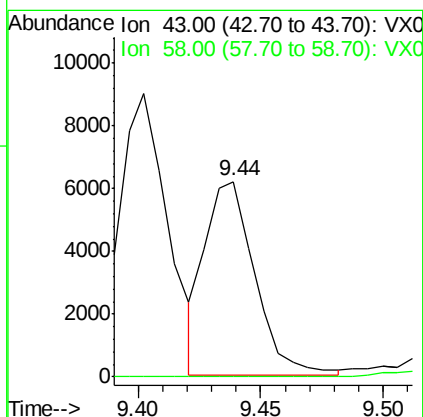
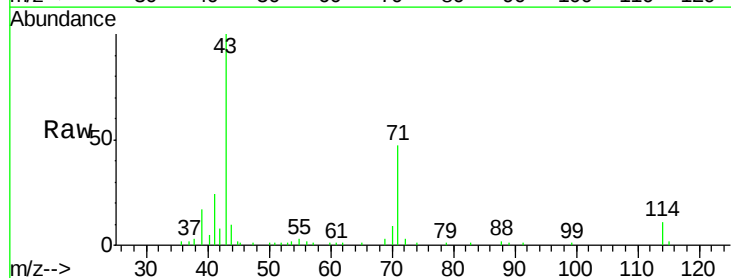
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121808TB

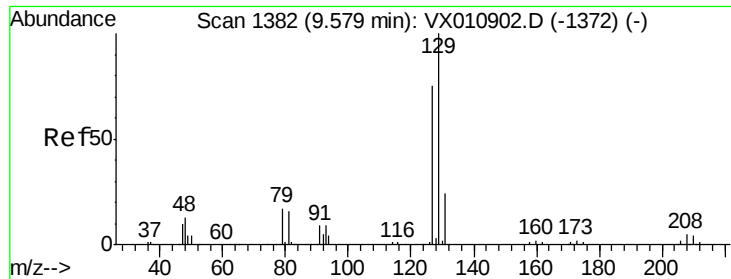
Tgt Ion: 76 Resp: 7108
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 3.603 ug/l
 RT: 9.44 min Scan# 1359
 Delta R.T. -0.05 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Tgt Ion: 43 Resp: 8705
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.0 83.9#





#60

Dibromochloromethane

Concen: 2.536 ug/l

RT: 9.43 min Scan# 1358

Delta R.T. -0.15 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

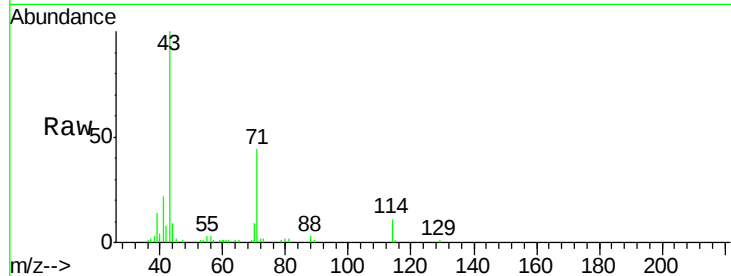
PB121808TB

Tgt Ion:129 Resp: 22

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

9.43

60

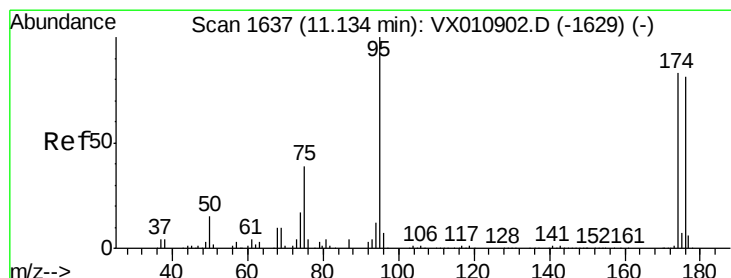
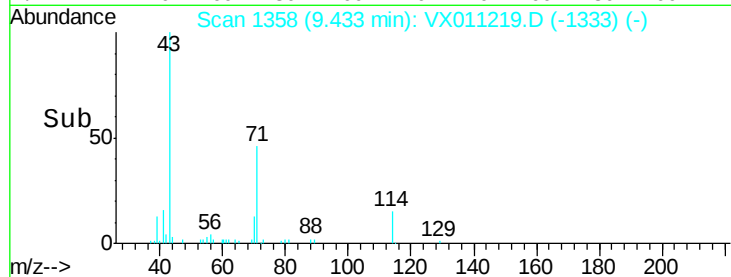
40

20

0

9.41 9.42 9.43 9.44 9.45

Time-->



#62

4-Bromofluorobenzene

Concen: 44.870 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

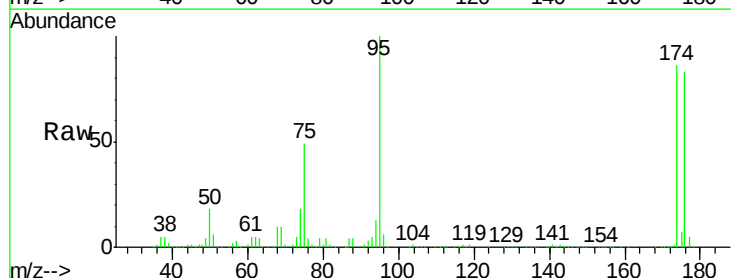
Tgt Ion: 95 Resp: 136415

Ion Ratio Lower Upper

95 100

174 91.8 0.0 180.6

176 87.9 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

150000

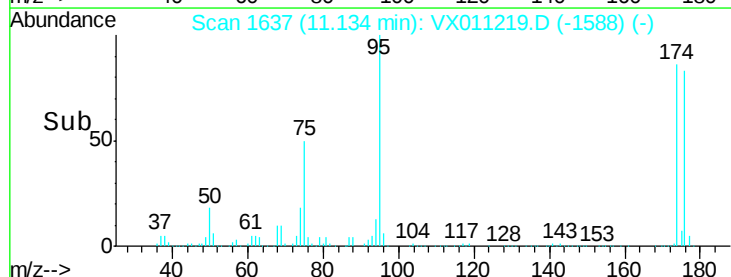
100000

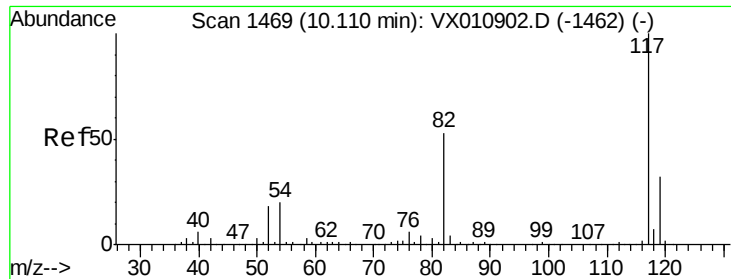
50000

0

11.10 11.13 11.20

Time-->

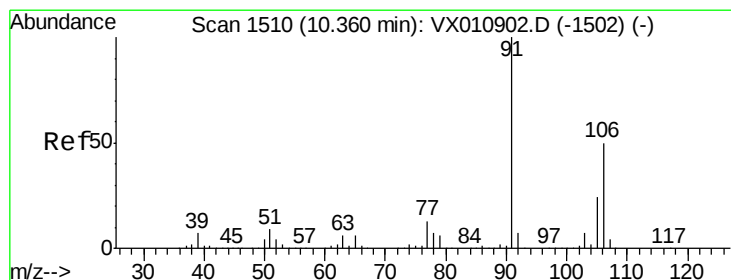
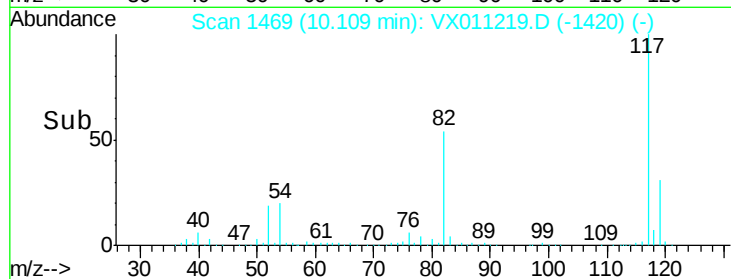
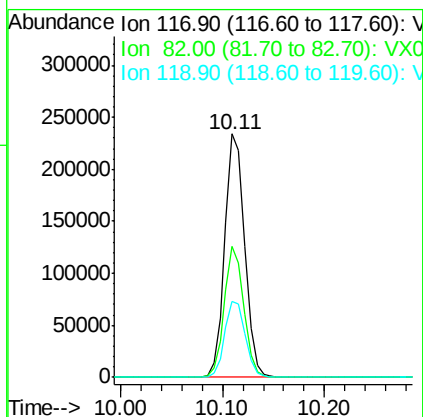
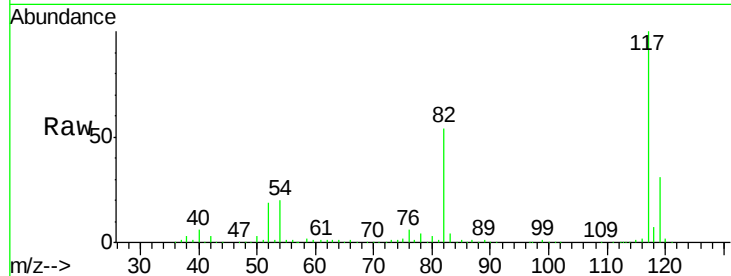




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011219.D
Acq: 31 Jul 2019 01:27

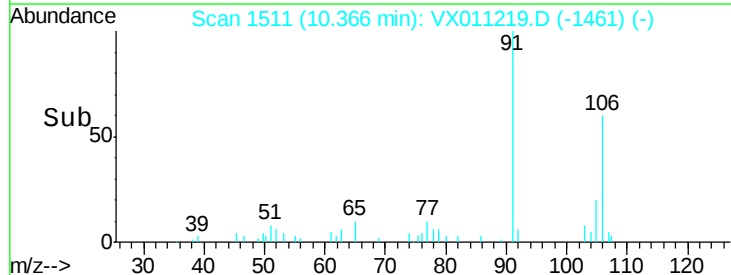
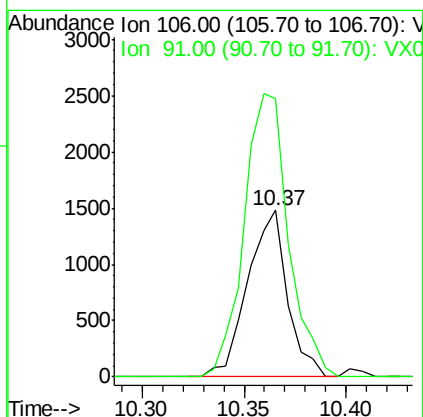
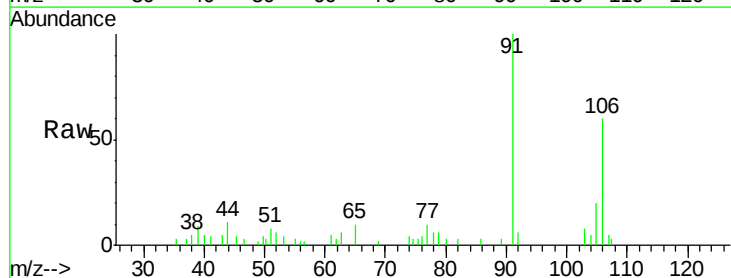
Instrument :
MSVOA_X
ClientSampleId :
PB121808TB

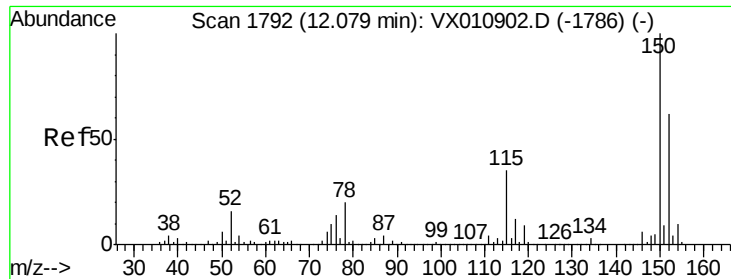
Tgt Ion:117 Resp: 316967
Ion Ratio Lower Upper
117 100
82 54.0 42.6 63.8
119 31.4 25.9 38.9



#68
m/p-Xylenes
Concen: 0.471 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX011219.D
Acq: 31 Jul 2019 01:27

Tgt Ion:106 Resp: 2004
Ion Ratio Lower Upper
106 100
91 190.1 160.1 240.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB121808TB

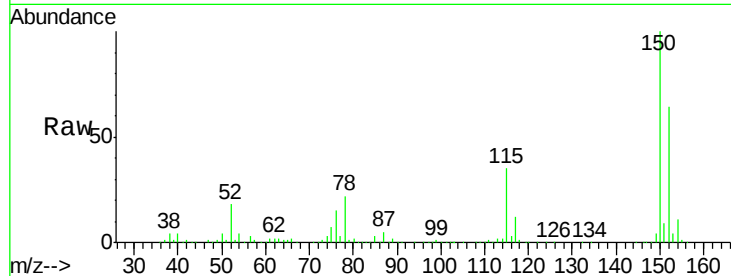
Tgt Ion:152 Resp: 142802

Ion Ratio Lower Upper

152 100

115 56.6 39.7 119.1

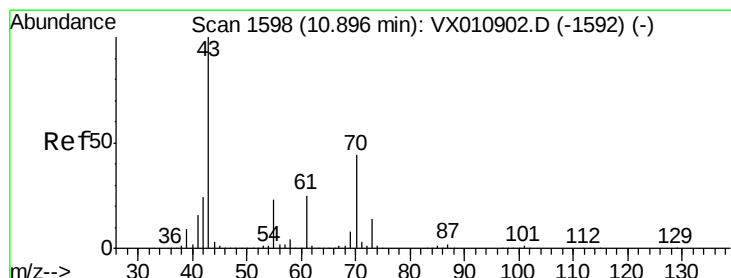
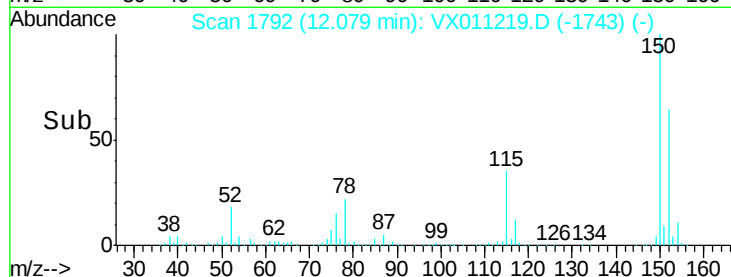
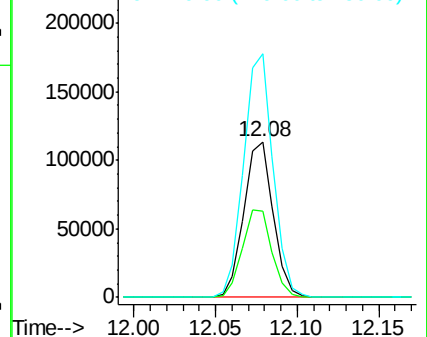
150 156.8 0.0 345.6



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: 2.634 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Tgt Ion: 43 Resp: 9710

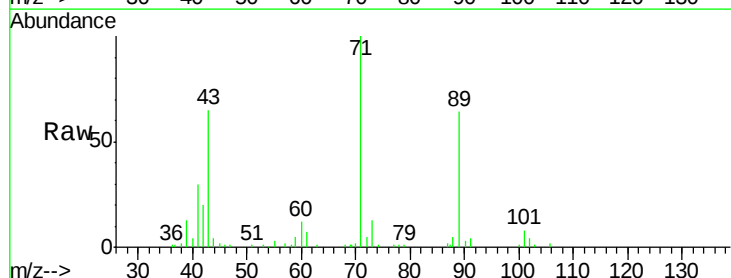
Ion Ratio Lower Upper

43 100

70 2.4 34.7 52.1#

55 6.0 19.1 28.7#

61 12.0 19.9 29.9#

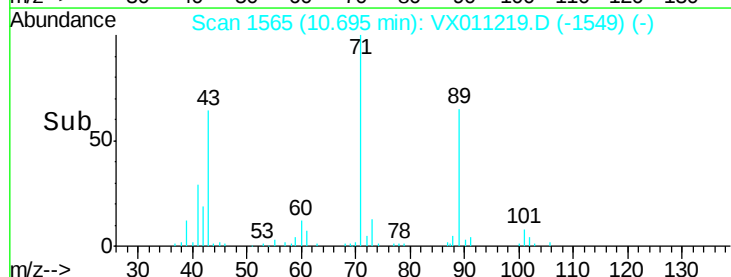
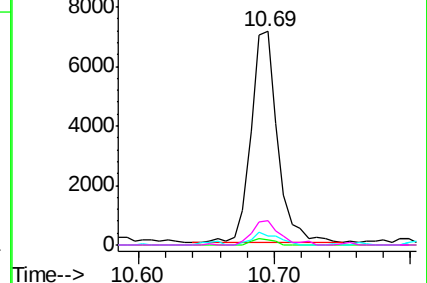


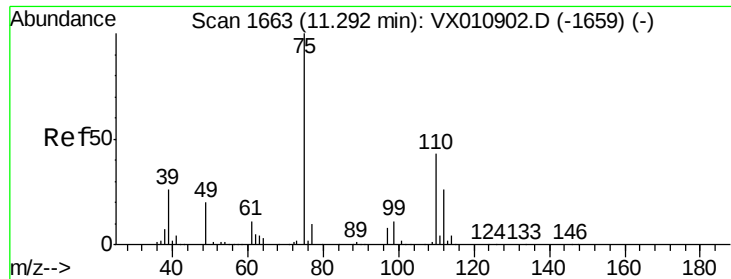
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

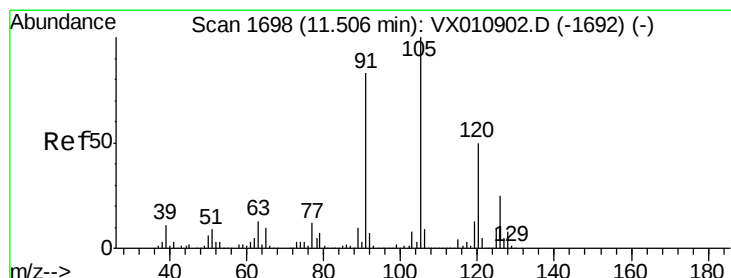
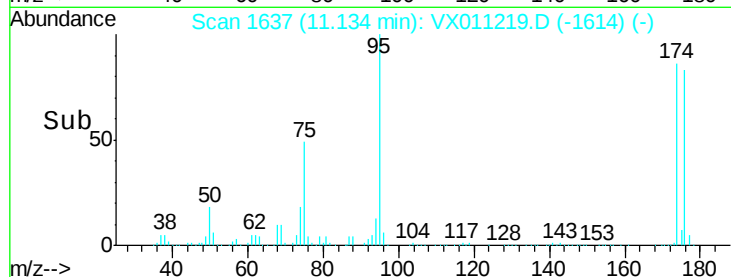
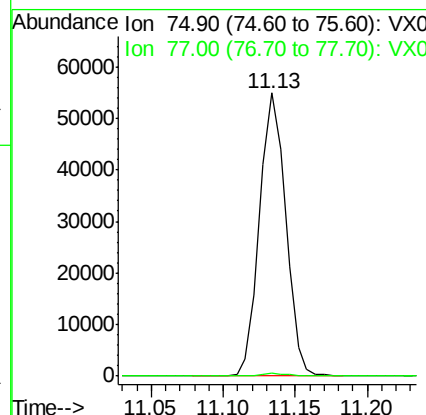
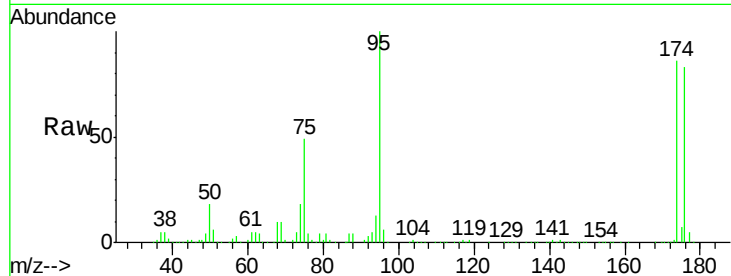




#76
 1,2,3-Trichloropropane
 Concen: 26.805 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

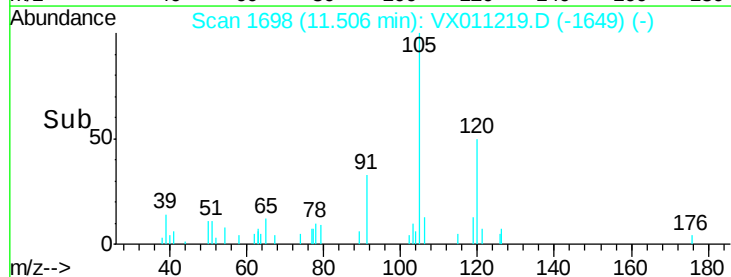
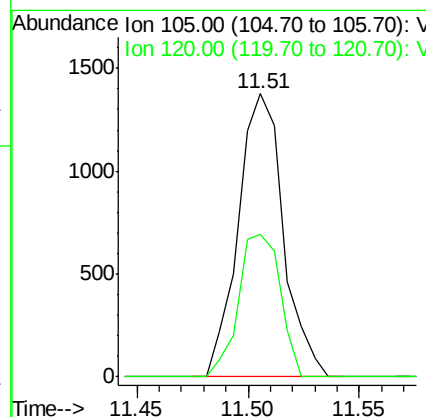
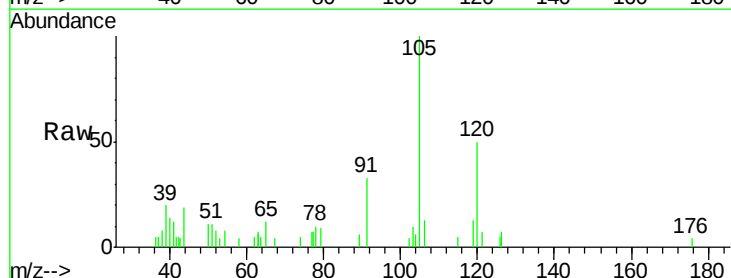
Instrument :
 MSVOA_X
 ClientSampleId :
 PB121808TB

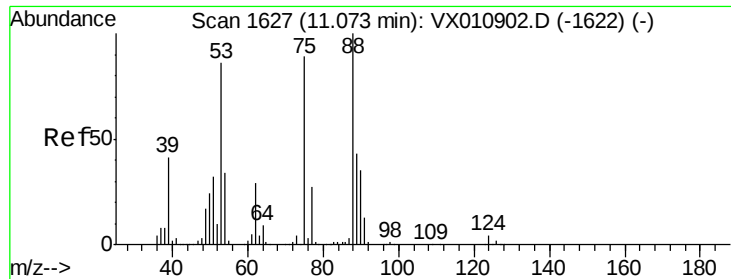
Tgt Ion: 75 Resp: 69076
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.3 64.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.241 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX011219.D
 Acq: 31 Jul 2019 01:27

Tgt Ion: 105 Resp: 1941
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 66.487 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX011219.D

Acq: 31 Jul 2019 01:27

Instrument :

MSVOA_X

ClientSampleId :

PB121808TB

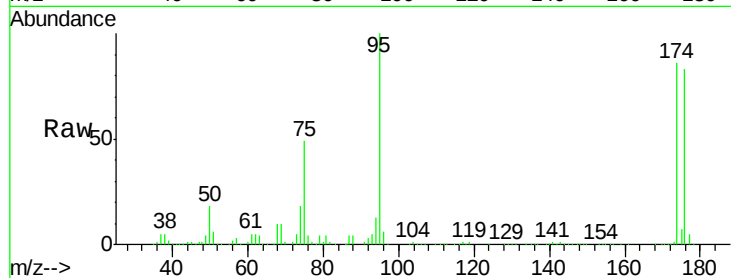
Tgt Ion: 75 Resp: 69076

Ion Ratio Lower Upper

75 100

53 0.2 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

