

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX022119\
 Data File : VX007638.D
 Acq On : 21 Feb 2019 18:29
 Operator : JC/SP
 Sample : PB117250ZHE#12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#12

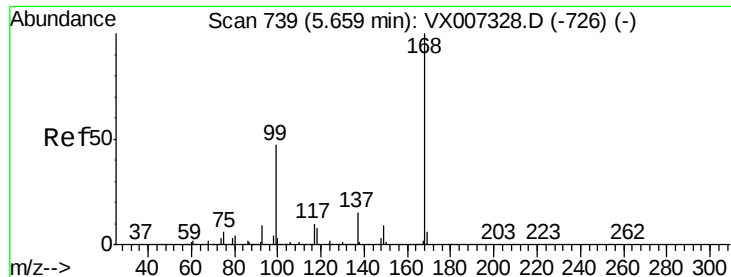
Quant Time: Feb 22 04:34:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	435843	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	724494	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	699669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	327374	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	254708	55.06	ug/l	0.00
Spiked Amount			Recovery	=	110.12%	
35) Dibromofluoromethane	5.51	113	239453	50.80	ug/l	0.00
Spiked Amount			Recovery	=	101.60%	
50) Toluene-d8	8.71	98	889516	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
62) 4-Bromofluorobenzene	11.13	95	305768	47.88	ug/l	0.00
Spiked Amount			Recovery	=	95.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	441	0.259	ug/l #	43
3) Chloromethane	1.34	50	1078	0.220	ug/l	91
5) Bromomethane	1.65	94	230	Below Cal	#	8
11) Tert butyl alcohol	3.07	59	523	0.546	ug/l #	88
13) Acrolein	2.28	56	447	0.996	ug/l #	59
16) Acetone	2.45	43	26729	12.613	ug/l	92
17) Carbon Disulfide	2.57	76	1059	2.214	ug/l #	75
18) Methyl Acetate	2.79	43	15206	3.315	ug/l	95
20) Methylene Chloride	2.86	84	12769	2.577	ug/l	98
25) 2-Butanone	4.70	43	5366	1.779	ug/l #	83
29) Tetrahydrofuran	5.16	42	2741	1.445	ug/l #	88
36) 1,1-Dichloropropene	5.66	75	29445	4.530	ug/l #	49
38) Carbon Tetrachloride	5.67	117	40332	6.395	ug/l #	17
43) Isopropyl Acetate	6.46	43	25344	2.499	ug/l	95
48) Methyl methacrylate	7.68	41	11459	2.259	ug/l #	12
49) 1,4-Dioxane	7.73	88	120	7.912	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	125225	18.755	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	62671	8.978	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	14735	1.799	ug/l #	44
59) 2-Hexanone	9.54	43	192961	37.138	ug/l #	51
74) N-amyl acetate	10.69	43	19022	2.211	ug/l #	56
76) 1,2,3-Trichloropropane	11.13	75	148016	23.244	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	10073	0.553	ug/l	95
81) trans-1,4-Dichloro-2-buten	11.13	75	148016	69.999	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	12.99	75	361	0.256	ug/l #	1

(#) = 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: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

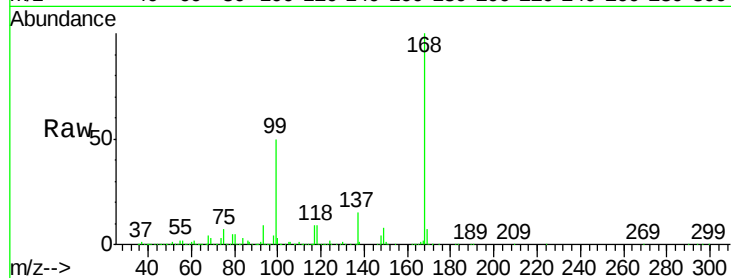
PB117250ZHE#12

Tot Ion:168 Resp: 435843

Ion Ratio Lower Upper

168 100

99 49.8 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

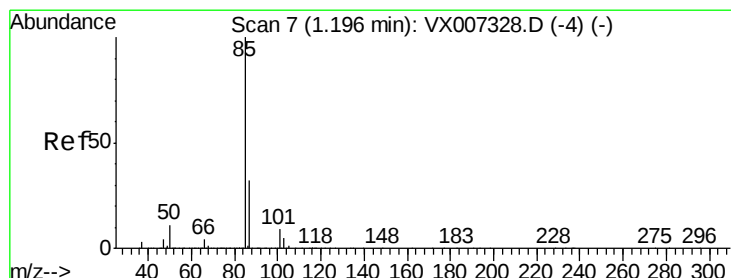
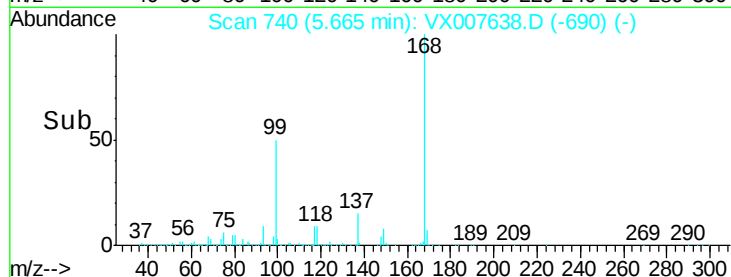
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.259 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007638.D

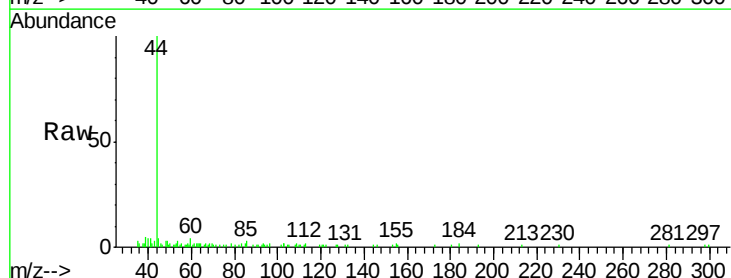
Acq: 21 Feb 2019 18:29

Tgt Ion: 85 Resp: 441

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

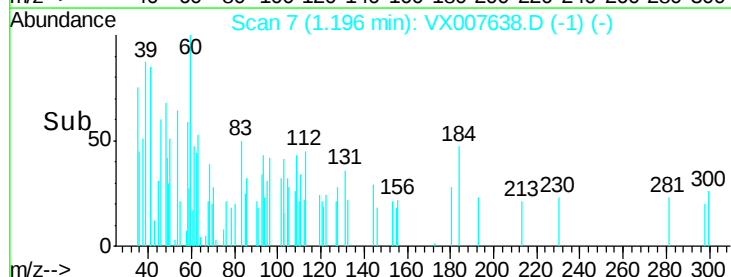
300

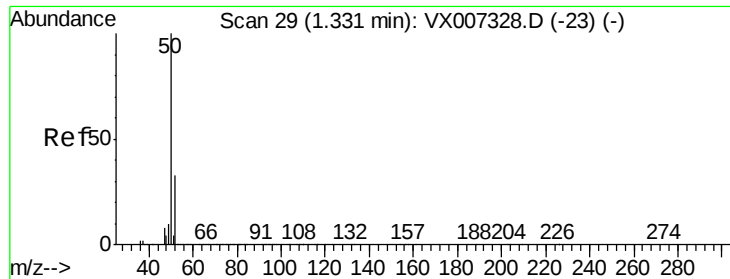
200

100

0

Time-->





#3

Chloromethane

Concen: 0.220 ug/l

RT: 1.34 min Scan# 31

Delta R.T. 0.01 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

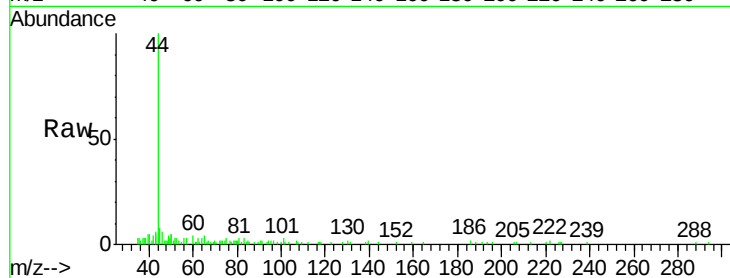
PB117250ZHE#12

Tot Ion: 50 Resp: 1078

Ion Ratio Lower Upper

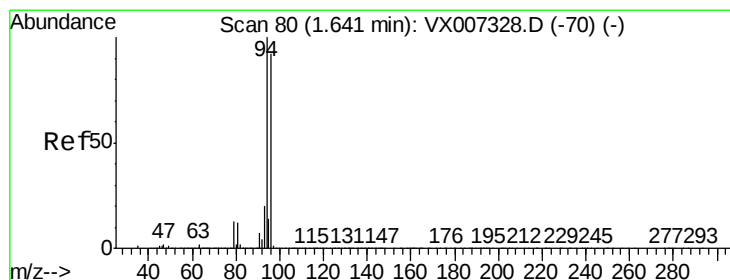
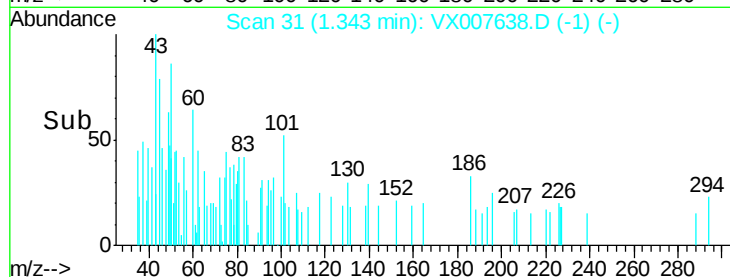
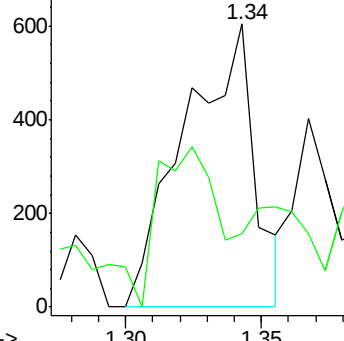
50 100

52 37.9 26.1 39.1



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007638.D

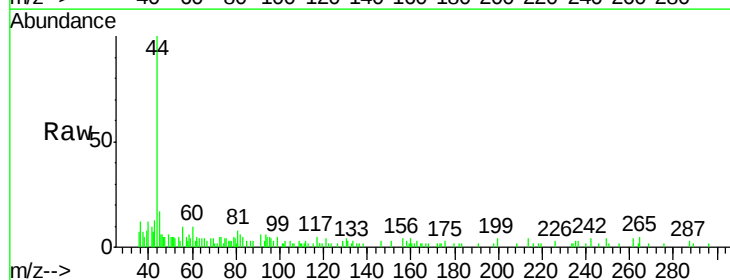
Acq: 21 Feb 2019 18:29

Tgt Ion: 94 Resp: 230

Ion Ratio Lower Upper

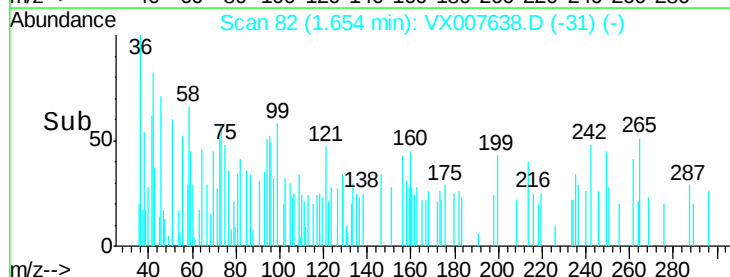
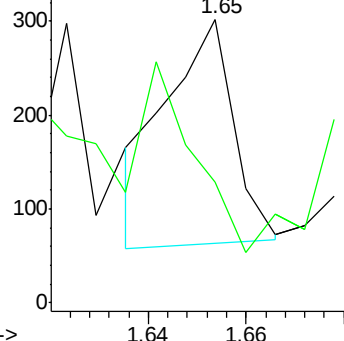
94 100

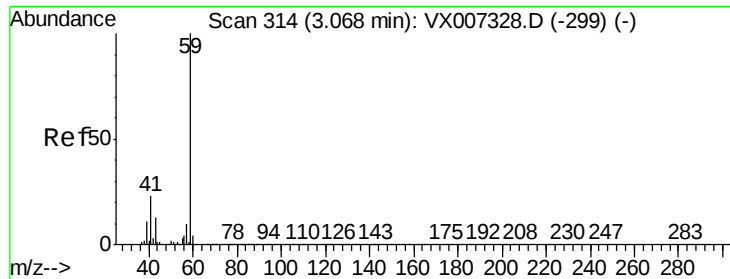
96 4.8 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



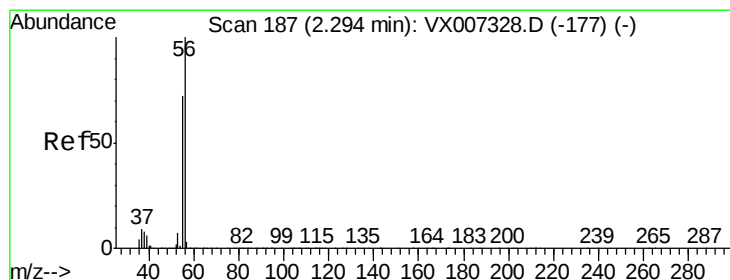
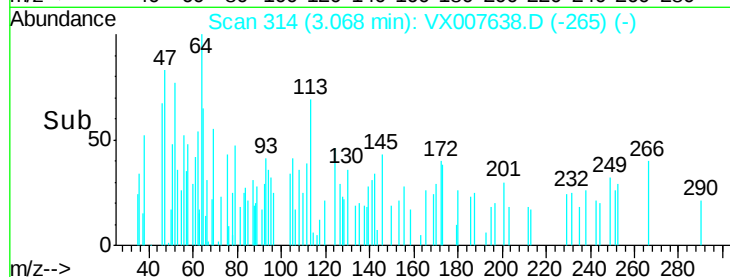
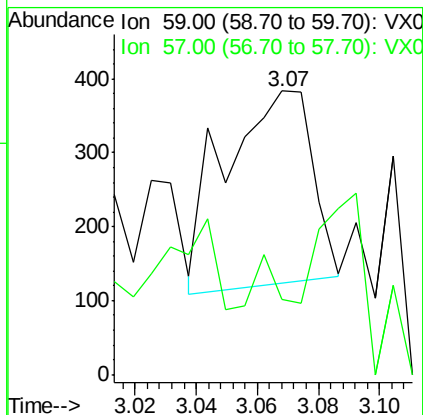
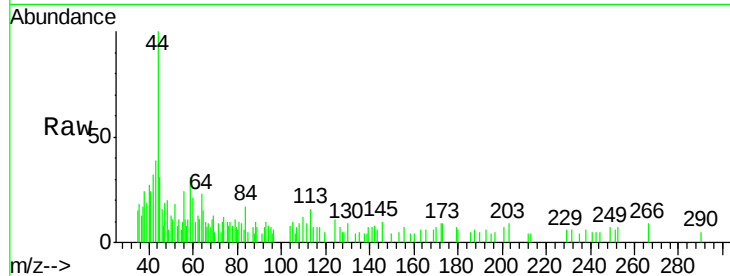


#11

Tert butyl alcohol
 Concen: 0.546 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. 0.00 min
 Lab File: VX007638.D
 Acq: 21 Feb 2019 18:29

Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#12

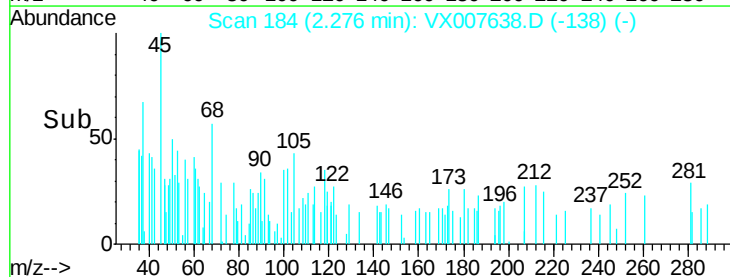
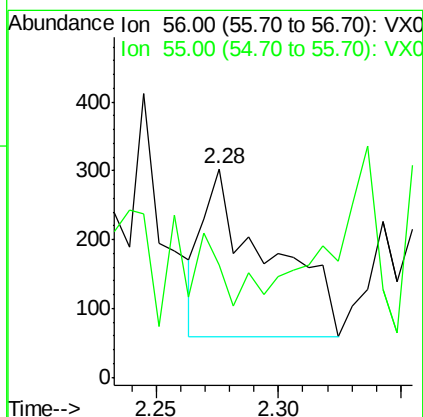
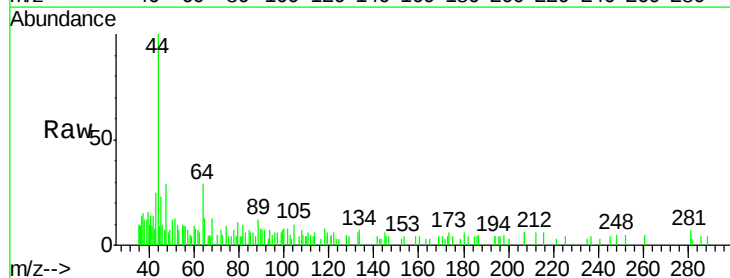
Tot Ion: 59 Resp: 523
 Ion Ratio Lower Upper
 59 100
 57 5.7 8.1 12.1#

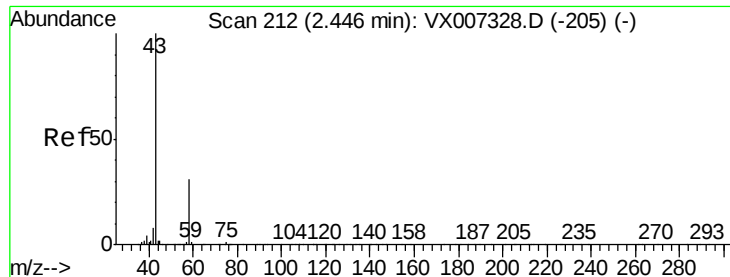


#13

Acrolein
 Concen: 0.996 ug/l
 RT: 2.28 min Scan# 184
 Delta R.T. -0.02 min
 Lab File: VX007638.D
 Acq: 21 Feb 2019 18:29

Tgt Ion: 56 Resp: 447
 Ion Ratio Lower Upper
 56 100
 55 37.4 56.9 85.3#

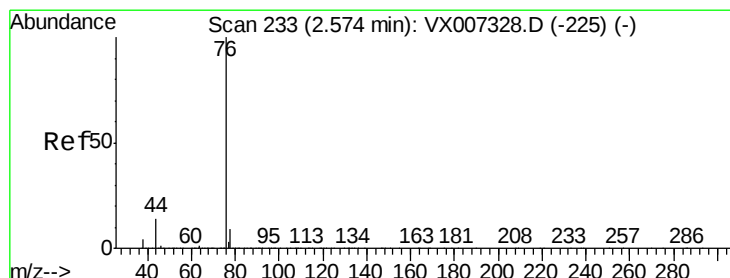
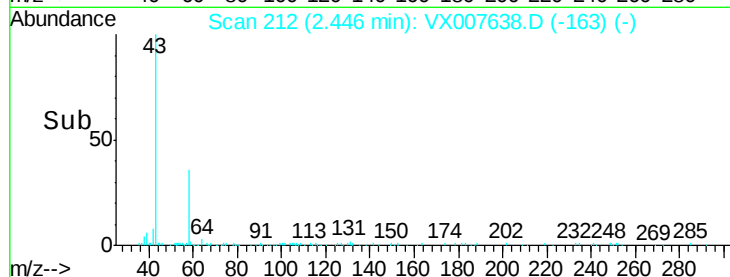
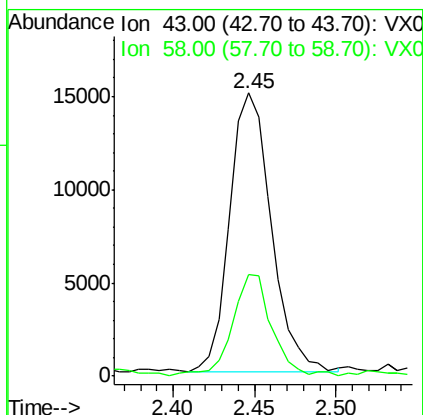
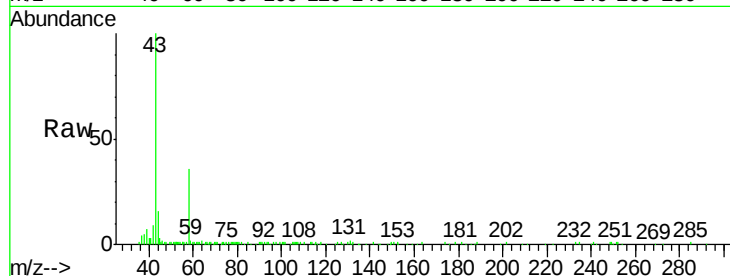




#16
Acetone
Concen: 12.613 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007638.D
Acq: 21 Feb 2019 18:29

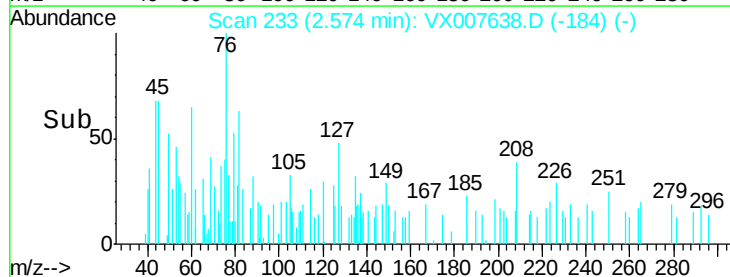
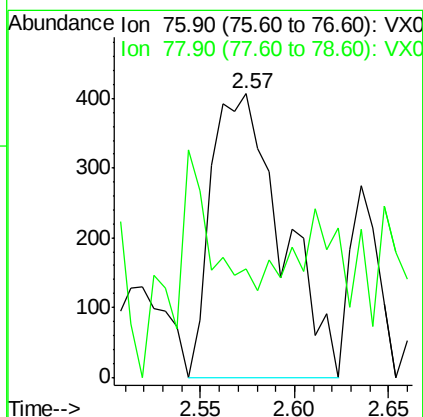
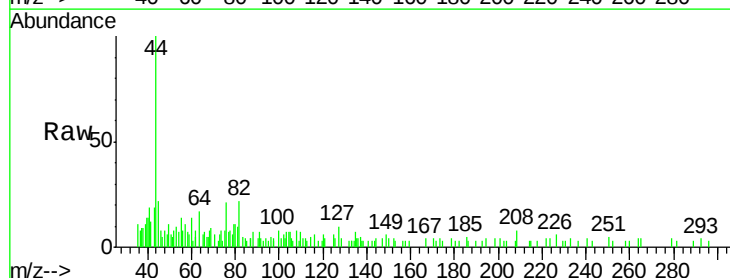
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#12

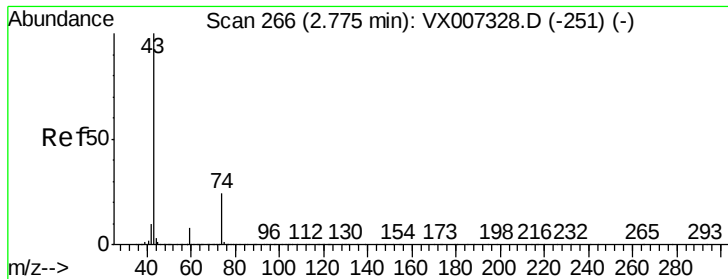
Tot Ion: 43 Resp: 26729
Ion Ratio Lower Upper
43 100
58 35.7 24.9 37.3



#17
Carbon Disulfide
Concen: 2.214 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.00 min
Lab File: VX007638.D
Acq: 21 Feb 2019 18:29

Tgt Ion: 76 Resp: 1059
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#

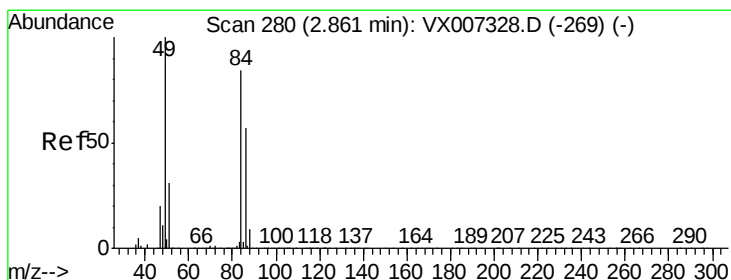
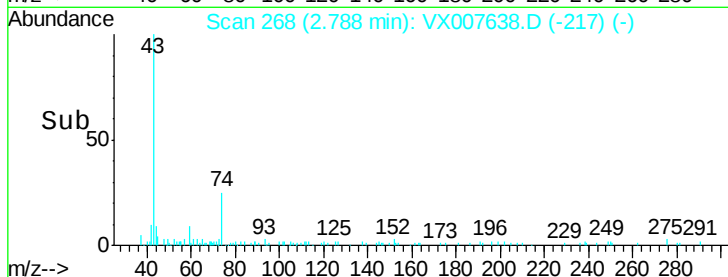
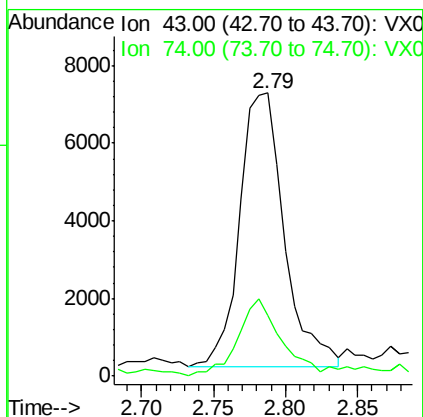
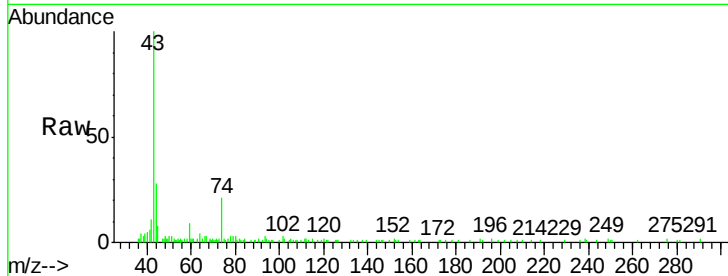




#18
Methyl Acetate
Concen: 3.315 ug/l
RT: 2.79 min Scan# 268
Delta R.T. 0.01 min
Lab File: VX007638.D
Acq: 21 Feb 2019 18:29

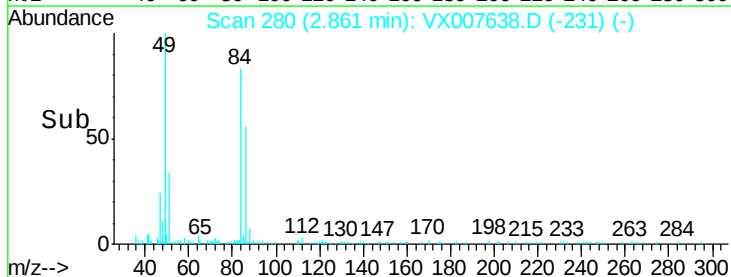
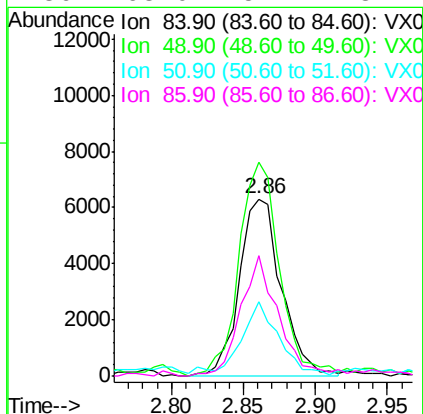
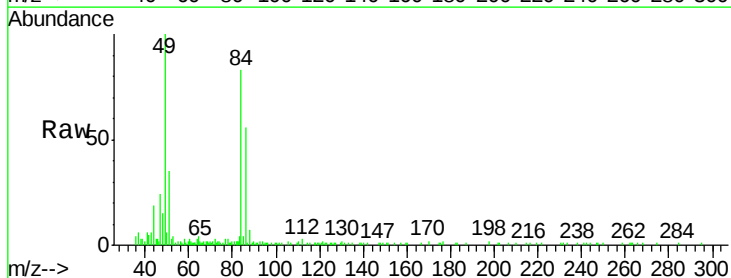
Instrument :
MSVOA_X
ClientSampleId :
PB117250ZHE#12

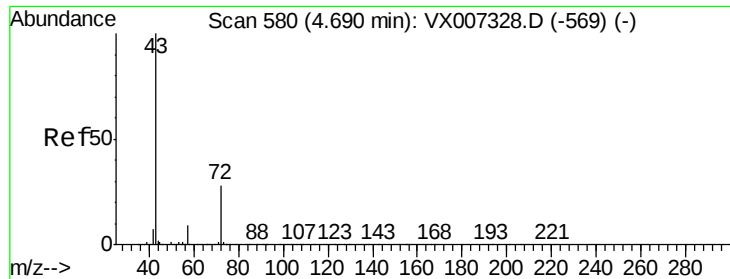
Tot Ion: 43 Resp: 15206
Ion Ratio Lower Upper
43 100
74 27.0 19.4 29.2



#20
Methylene Chloride
Concen: 2.577 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007638.D
Acq: 21 Feb 2019 18:29

Tgt Ion: 84 Resp: 12769
Ion Ratio Lower Upper
84 100
49 120.6 94.8 142.2
51 40.6 29.8 44.8
86 68.0 54.1 81.1





#25

2-Butanone

Concen: 1.779 ug/l

RT: 4.70 min Scan# 581

Delta R.T. 0.01 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

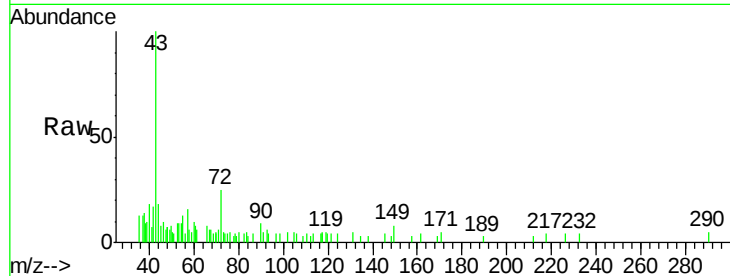
PB117250ZHE#12

Tot Ion: 43 Resp: 5366

Ion Ratio Lower Upper

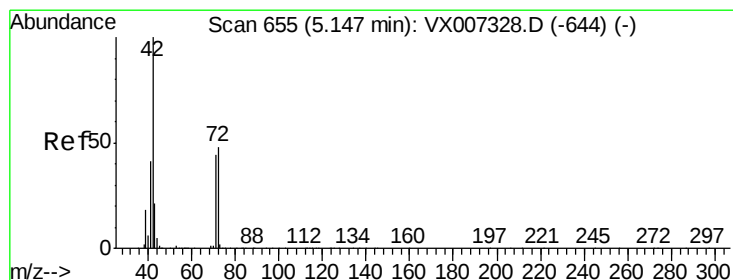
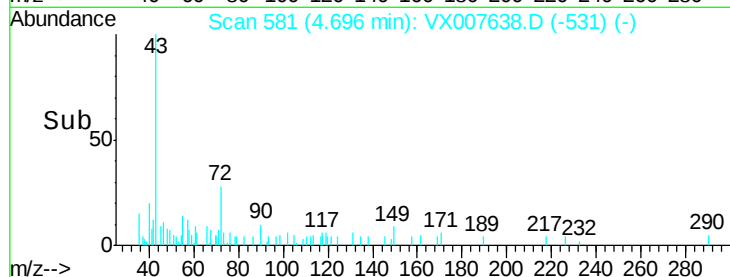
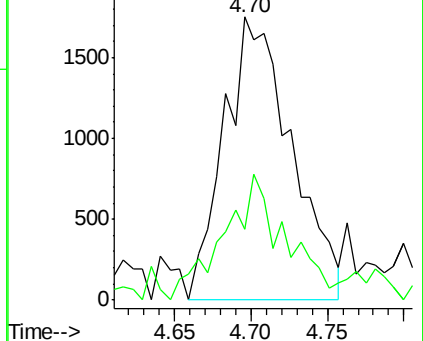
43 100

72 18.6 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.445 ug/l

RT: 5.16 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

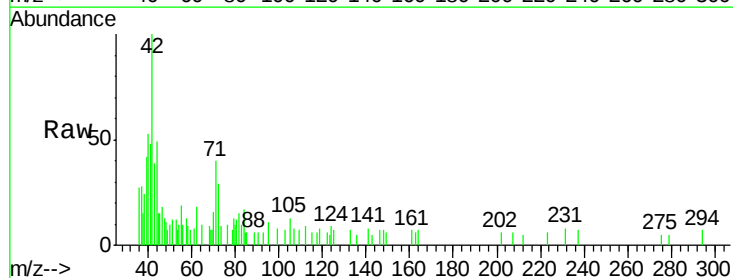
Tgt Ion: 42 Resp: 2741

Ion Ratio Lower Upper

42 100

72 48.6 37.6 56.4

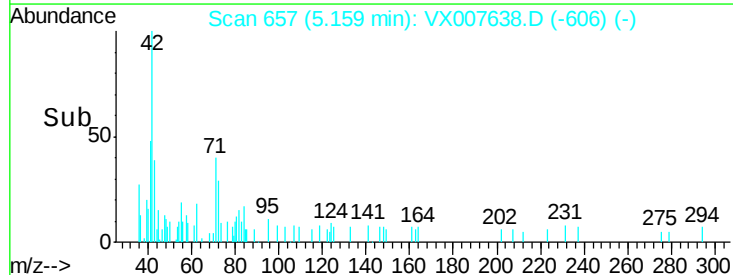
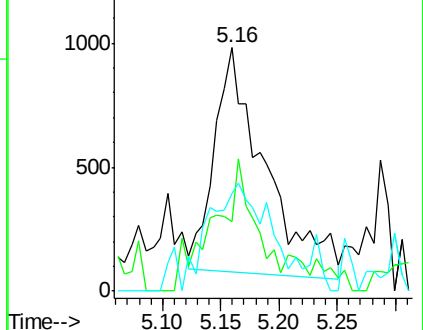
71 57.9 34.6 51.8#

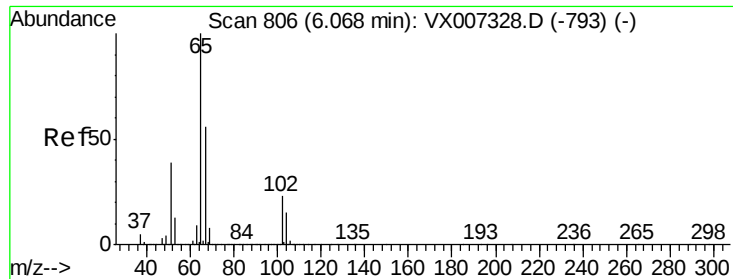


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.059 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

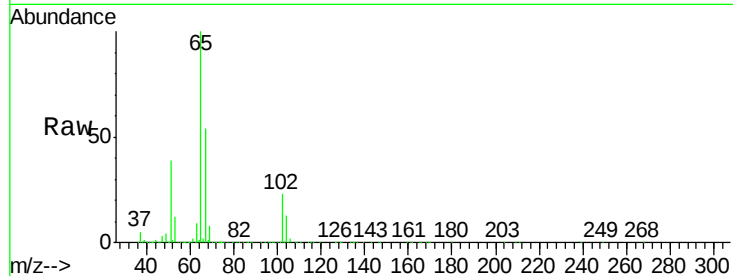
PB117250ZHE#12

Tot Ion: 65 Resp: 254708

Ion Ratio Lower Upper

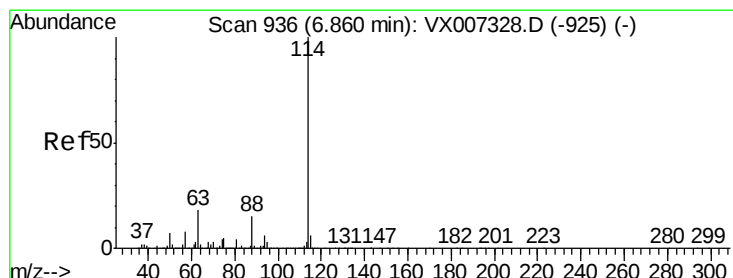
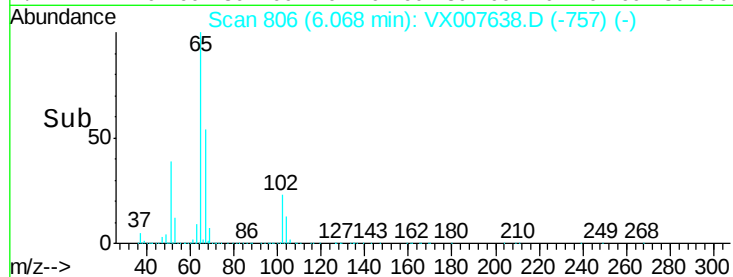
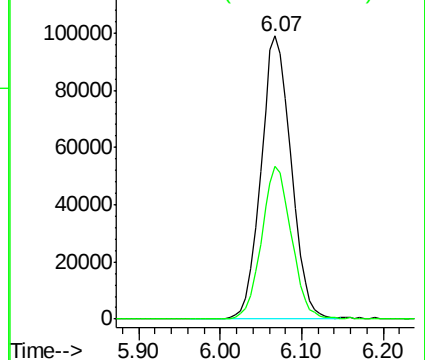
65 100

67 53.3 0.0 108.8



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: VX007638.D

Acq: 21 Feb 2019 18:29

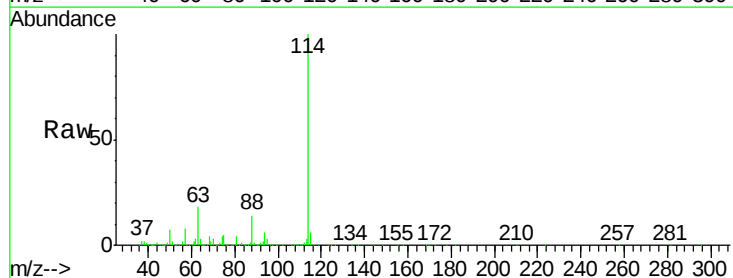
Tgt Ion: 114 Resp: 724494

Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.6

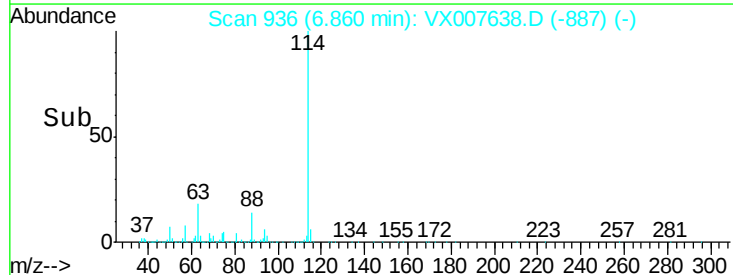
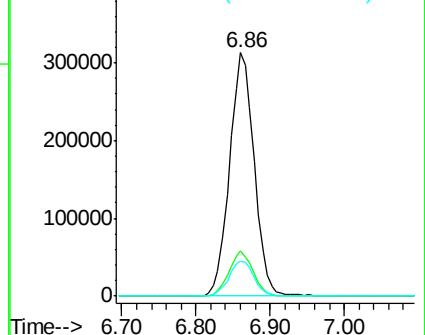
88 14.2 0.0 29.6

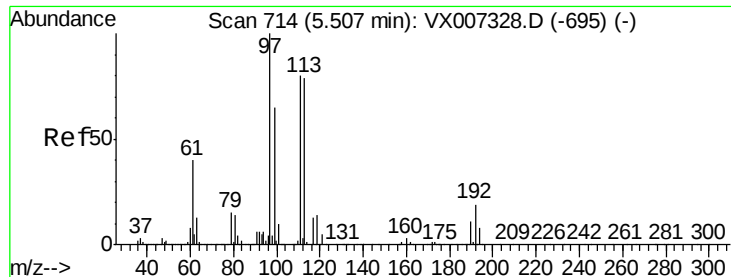


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.796 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

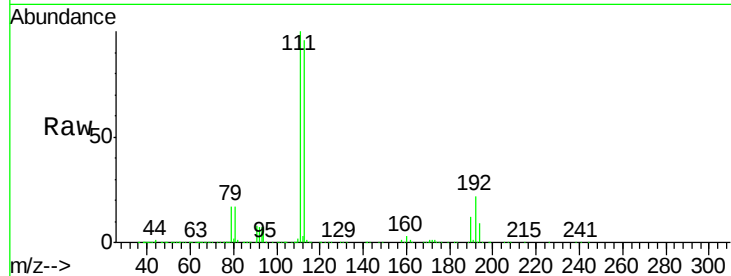
Tot Ion:113 Resp: 239453

Ion Ratio Lower Upper

113 100

111 100.9 81.8 122.8

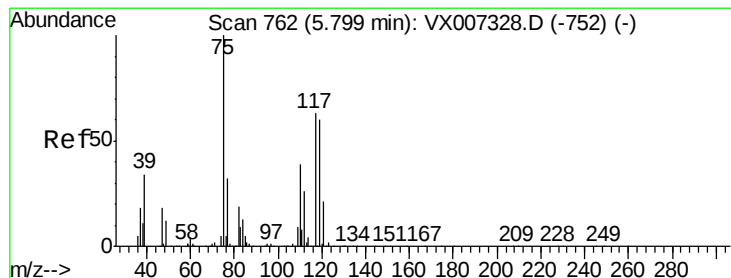
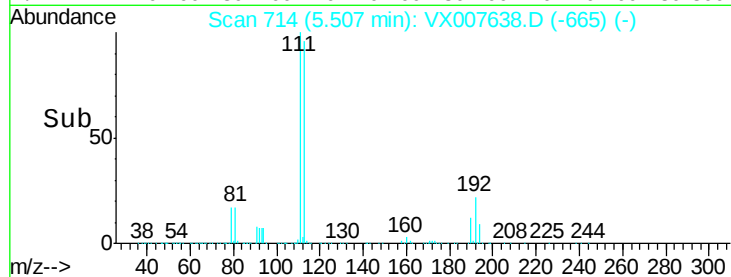
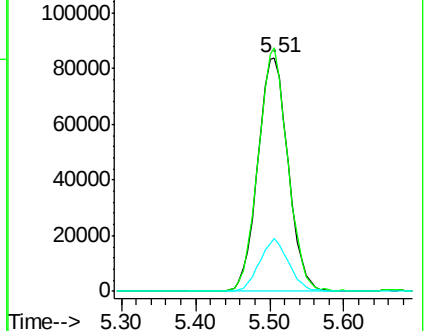
192 21.8 18.5 27.7



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: 4.530 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

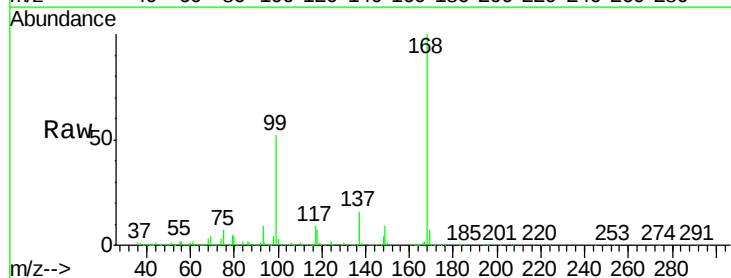
Tgt Ion: 75 Resp: 29445

Ion Ratio Lower Upper

75 100

110 9.8 20.0 59.9#

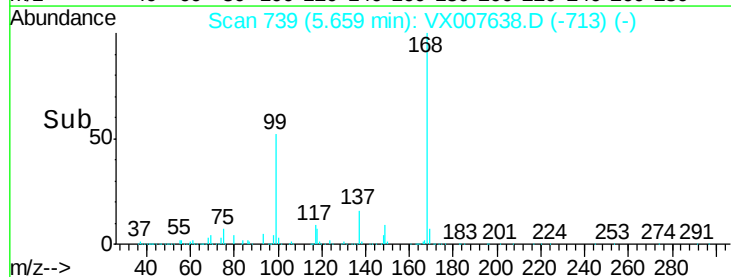
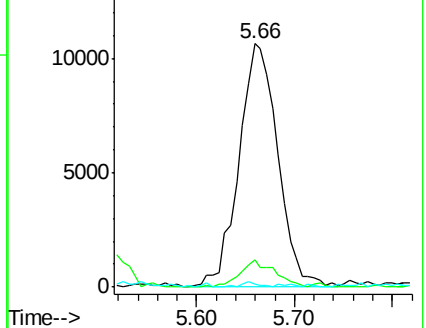
77 0.8 24.7 37.1#

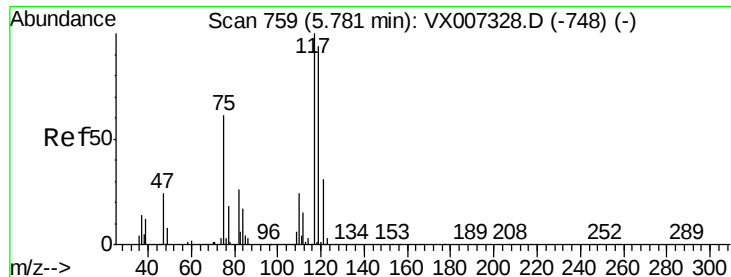


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.395 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

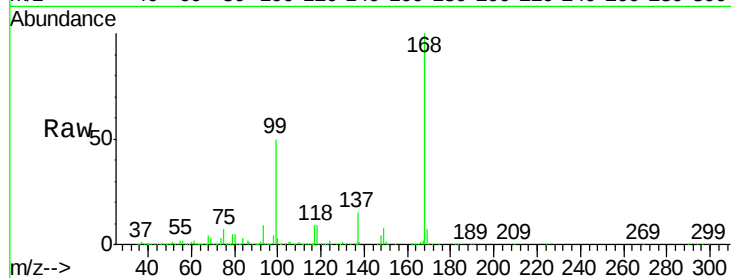
Tot Ion:117 Resp: 40332

Ion Ratio Lower Upper

117 100

119 5.5 75.3 112.9#

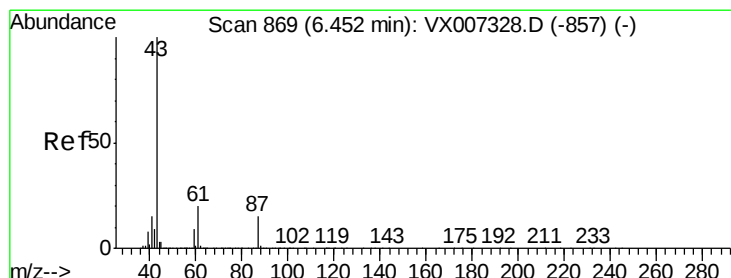
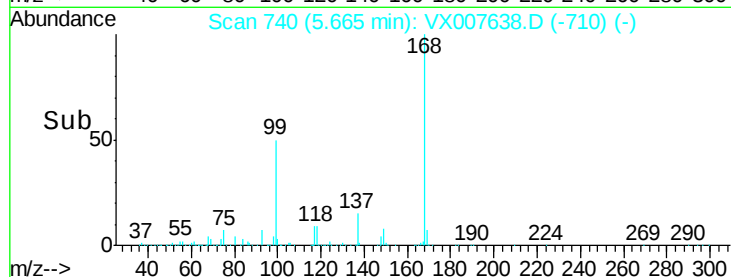
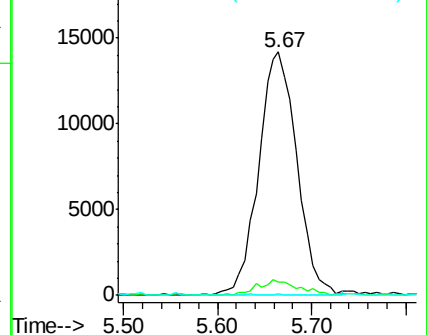
121 0.5 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.499 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

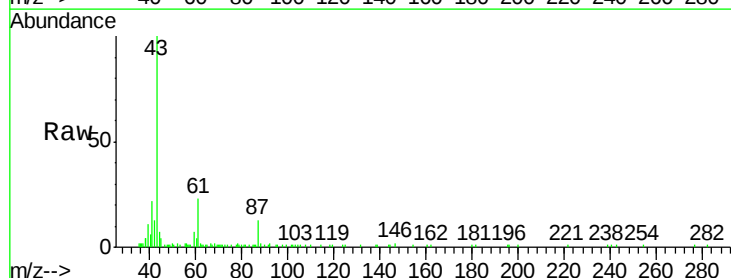
Tgt Ion: 43 Resp: 25344

Ion Ratio Lower Upper

43 100

61 22.1 16.1 24.1

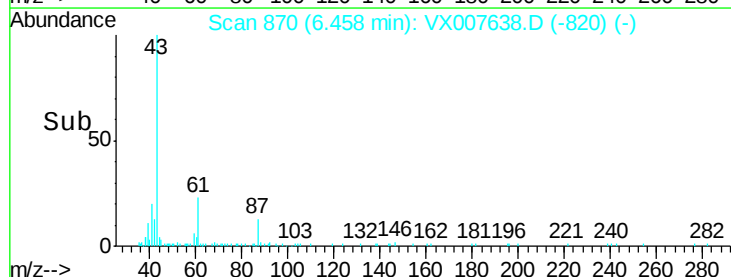
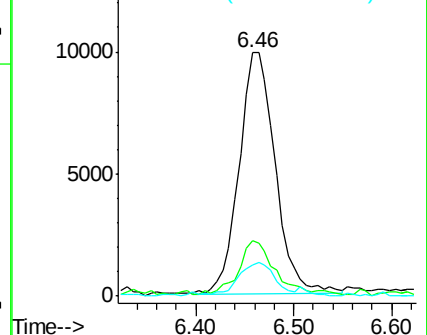
87 12.2 11.5 17.3

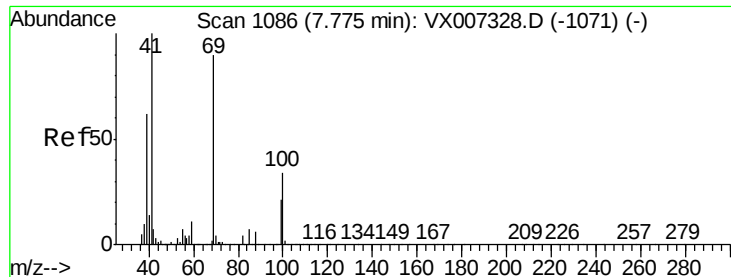


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#48

Methvl methacrylate

Concen: 2.259 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

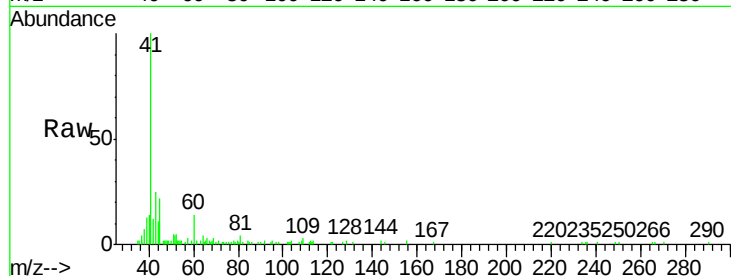
Tot Ion: 41 Resp: 11459

Ion Ratio Lower Upper

41 100

69 1.0 70.2 105.4#

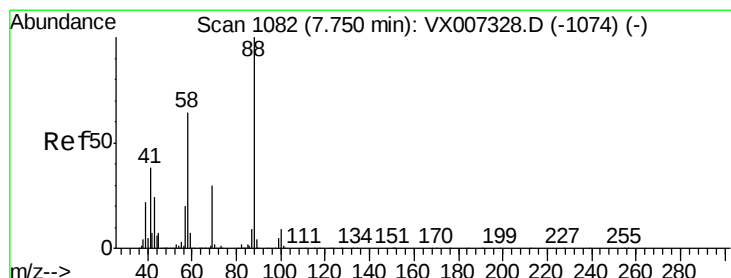
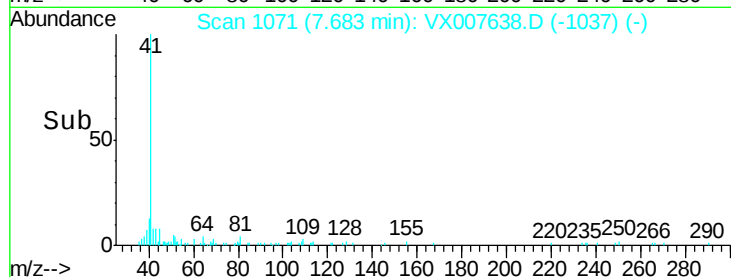
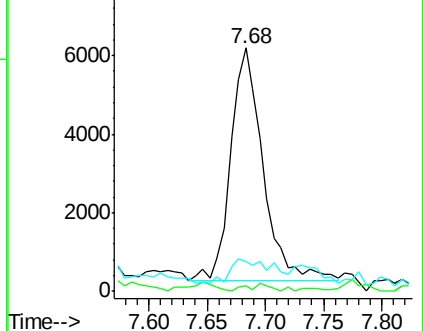
39 0.0 47.4 71.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0



#49

1,4-Dioxane

Concen: 7.912 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.02 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

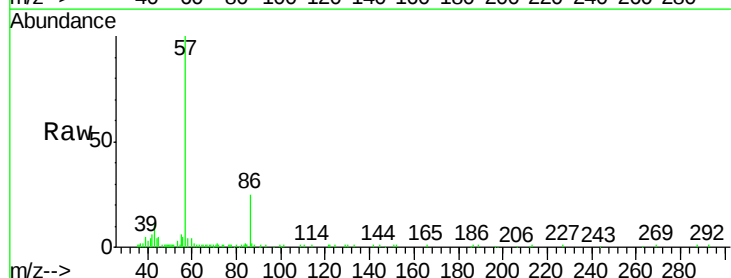
Tgt Ion: 88 Resp: 120

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

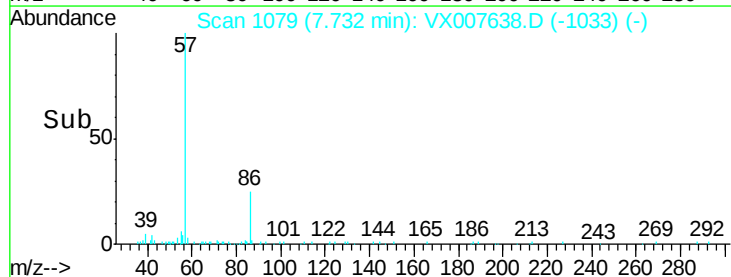
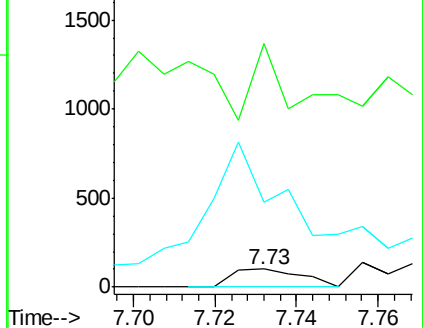
58 1010.0 53.0 79.4#

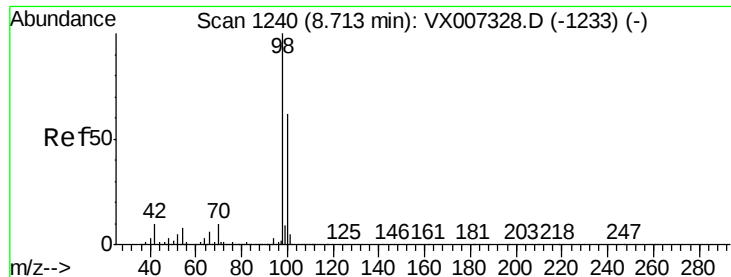


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#50

Toluene-d8

Concen: 50.859 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

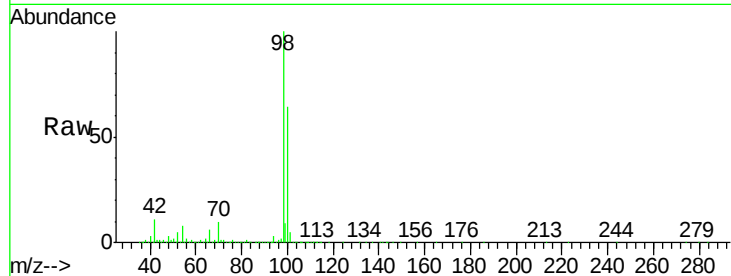
PB117250ZHE#12

Tot Ion: 98 Resp: 889516

Ion Ratio Lower Upper

98 100

100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

600000

400000

200000

0

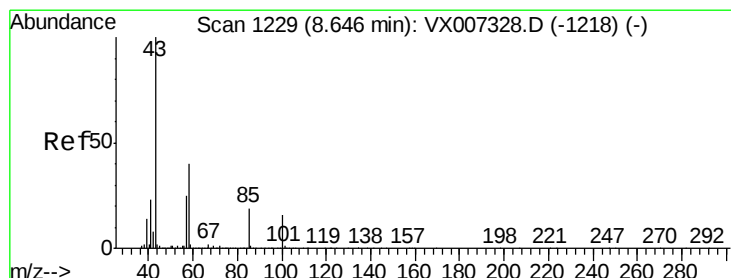
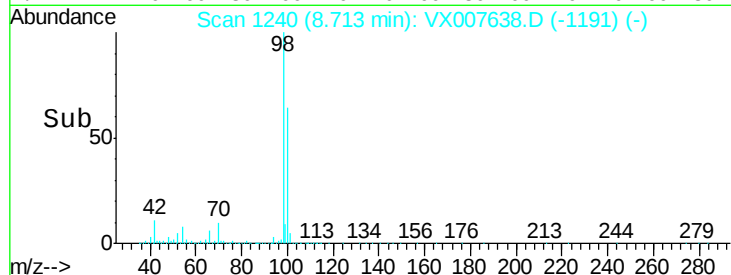
8.71

8.60

8.70

8.80

Time-->



#51

4-Methyl-2-Pentanone

Concen: 18.755 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007638.D

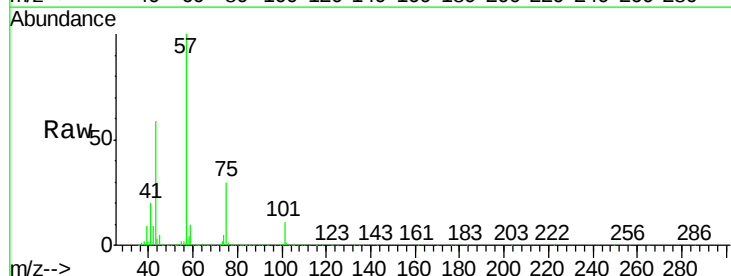
Acq: 21 Feb 2019 18:29

Tgt Ion: 43 Resp: 125225

Ion Ratio Lower Upper

43 100

58 9.1 31.2 46.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

80000

60000

40000

20000

0

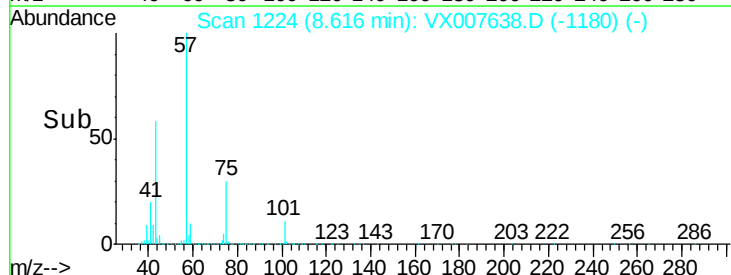
8.62

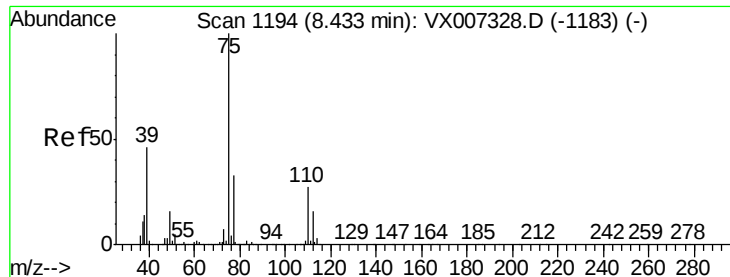
8.55

8.65

8.70

Time-->





#54

cis-1,3-Dichloropropene

Concen: 8.978 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

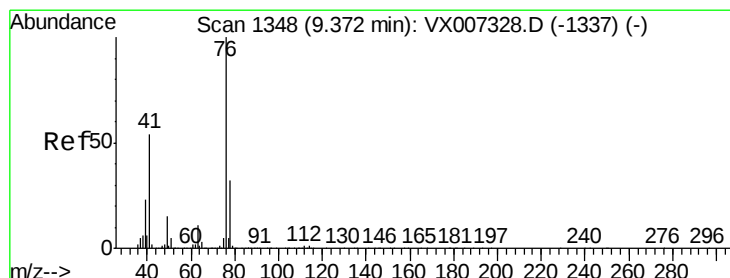
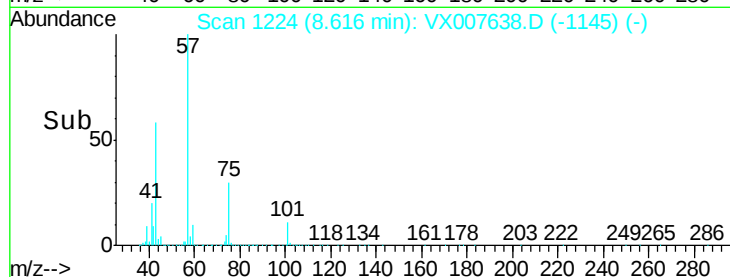
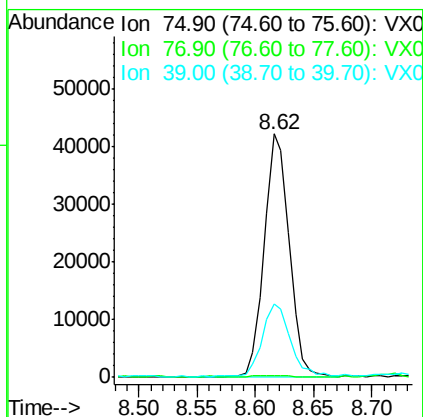
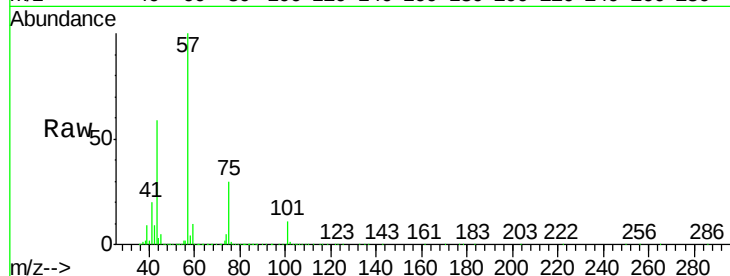
Tot Ion: 75 Resp: 62671

Ion Ratio Lower Upper

75 100

77 0.7 26.2 39.4#

39 29.8 37.1 55.7#



#57

1,3-Dichloropropane

Concen: 1.799 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007638.D

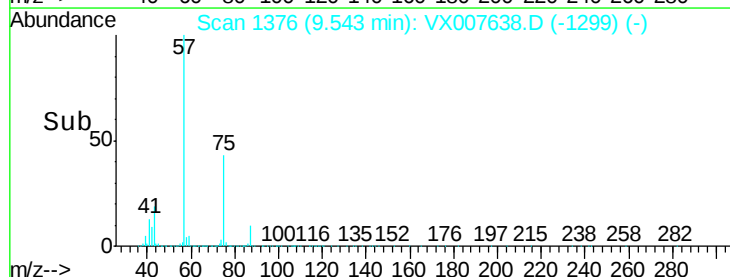
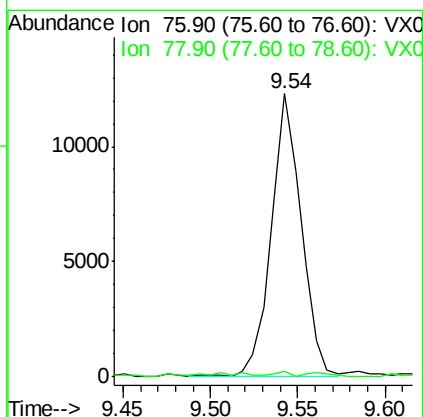
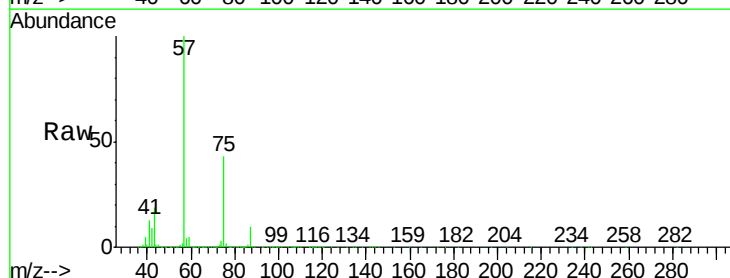
Acq: 21 Feb 2019 18:29

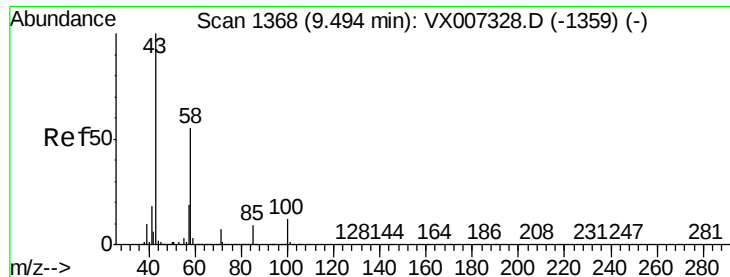
Tgt Ion: 76 Resp: 14735

Ion Ratio Lower Upper

76 100

78 0.9 25.8 38.8#





#59

2-Hexanone

Concen: 37.138 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

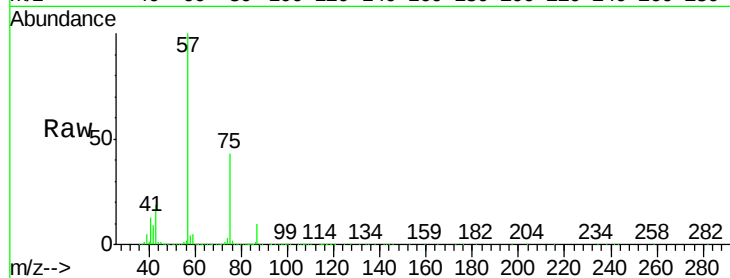
PB117250ZHE#12

Tot Ion: 43 Resp: 192961

Ion Ratio Lower Upper

43 100

58 19.3 27.1 81.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

9.54

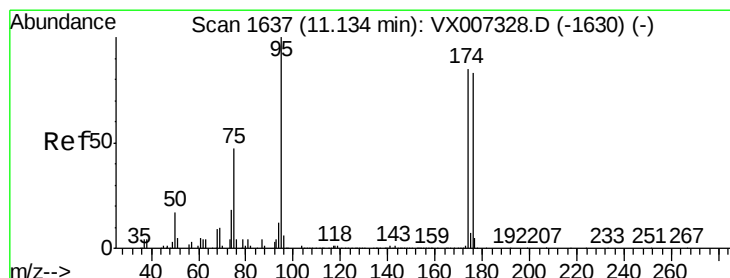
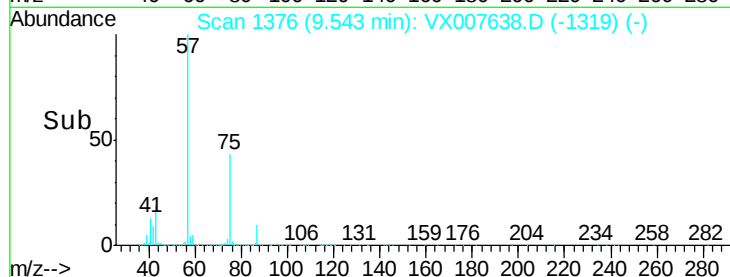
150000

100000

50000

0

Time--> 9.45 9.50 9.55 9.60



#62

4-Bromofluorobenzene

Concen: 47.884 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

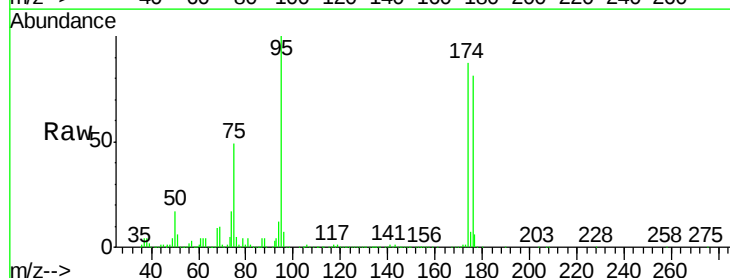
Tgt Ion: 95 Resp: 305768

Ion Ratio Lower Upper

95 100

174 92.0 0.0 189.2

176 88.0 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

300000

250000

200000

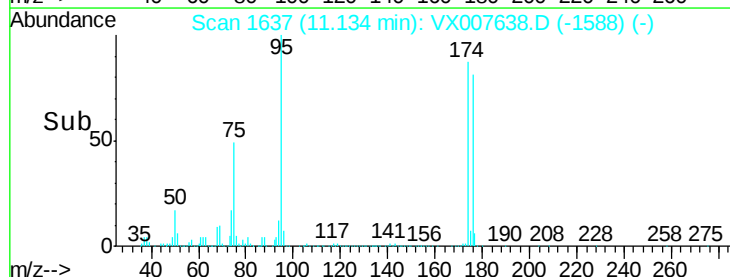
150000

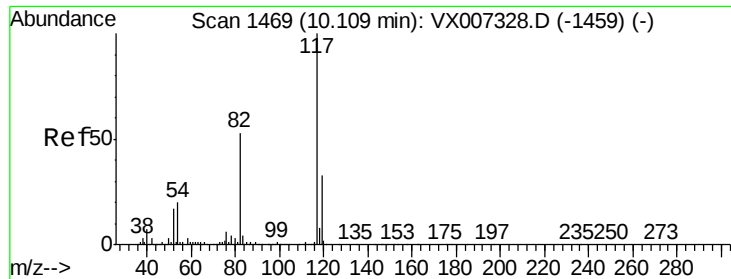
100000

50000

0

Time--> 11.10 11.20





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

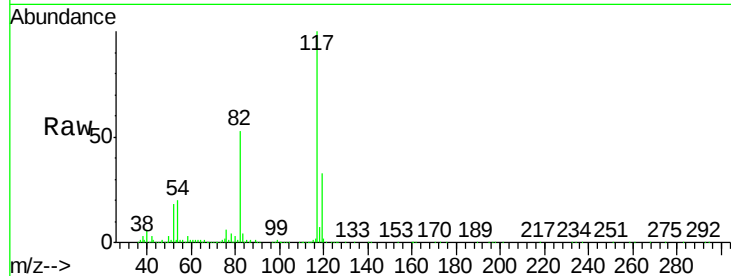
Tot Ion:117 Resp: 699669

Ion Ratio Lower Upper

117 100

82 53.2 42.1 63.1

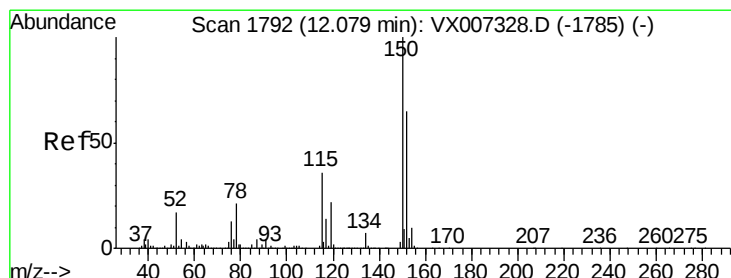
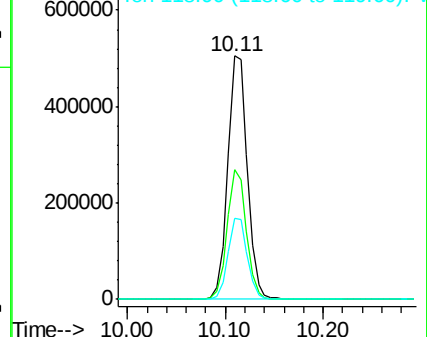
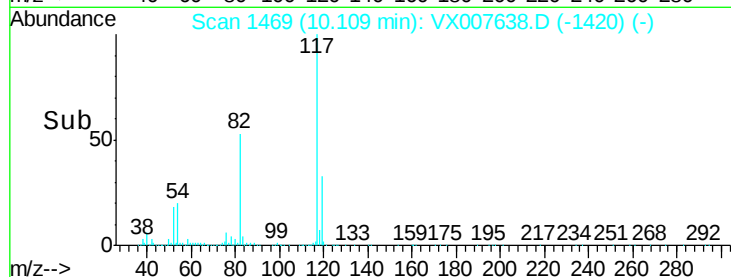
119 33.0 26.5 39.7



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: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

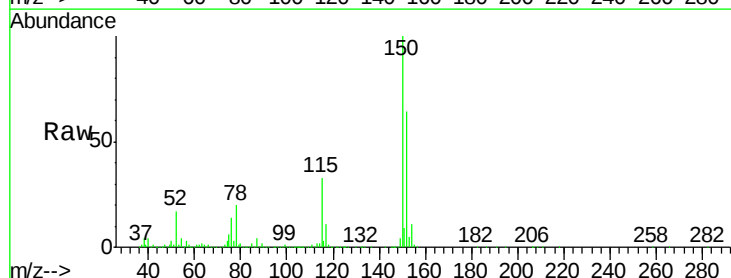
Tgt Ion:152 Resp: 327374

Ion Ratio Lower Upper

152 100

115 55.5 38.0 114.0

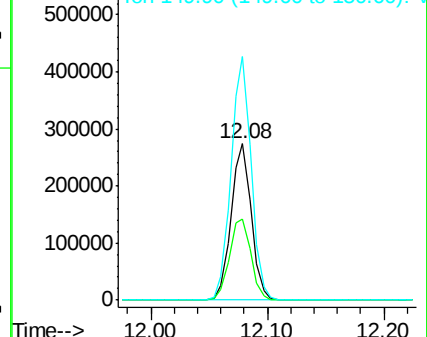
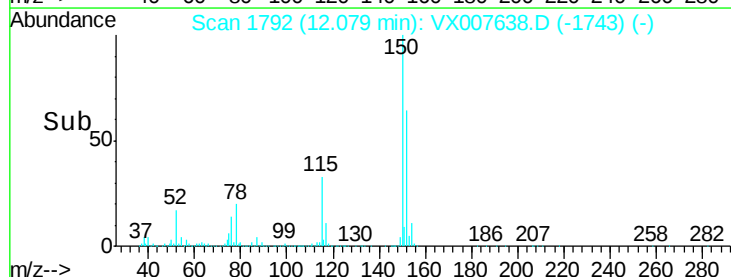
150 155.2 0.0 346.4

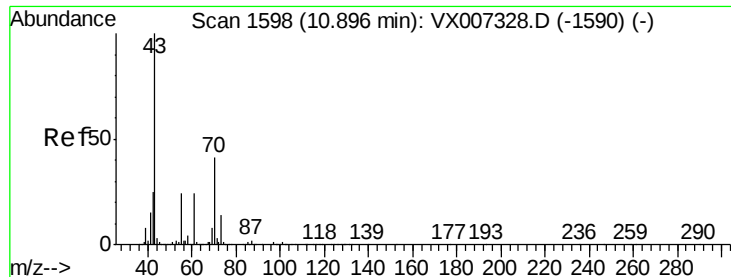


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 2.211 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

Tot Ion: 43 Resp: 19022

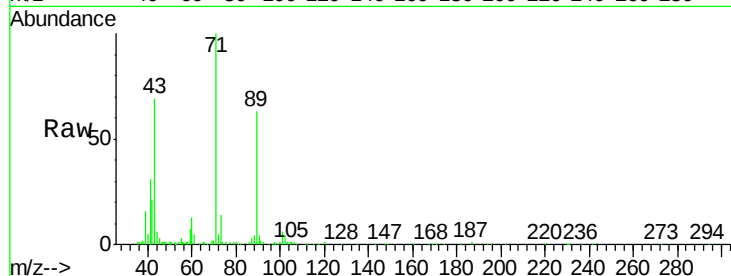
Ion Ratio Lower Upper

43 100

70 4.4 33.8 50.6#

55 6.7 19.5 29.3#

61 11.2 19.4 29.2#

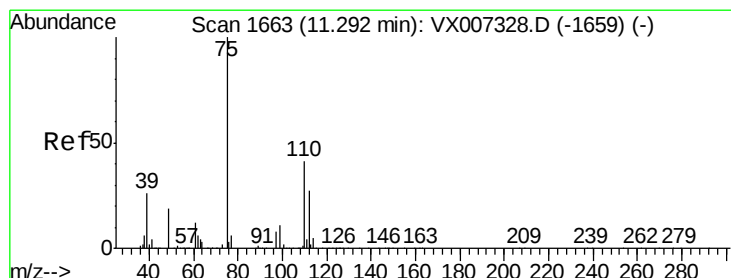
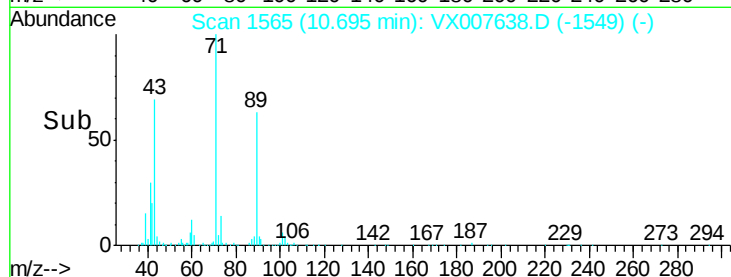
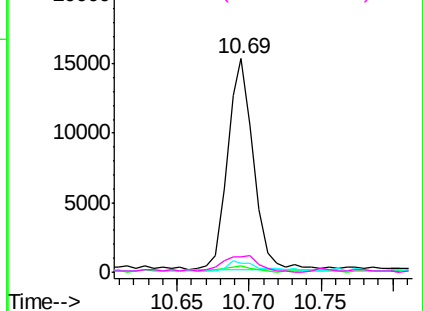


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.244 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007638.D

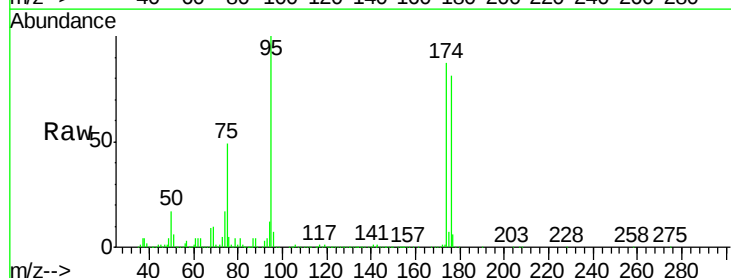
Acq: 21 Feb 2019 18:29

Tgt Ion: 75 Resp: 148016

Ion Ratio Lower Upper

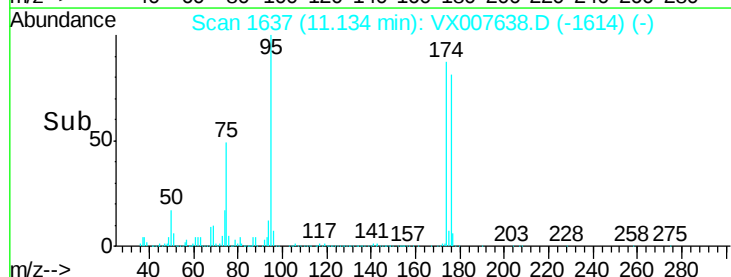
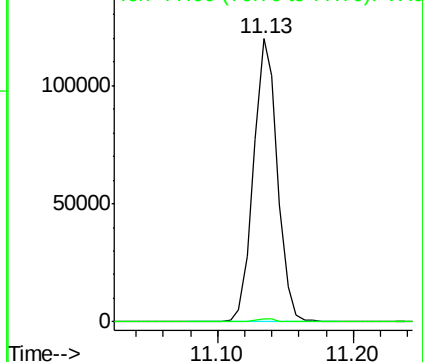
75 100

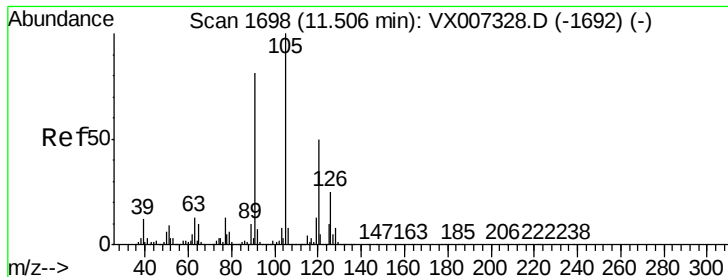
77 1.3 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

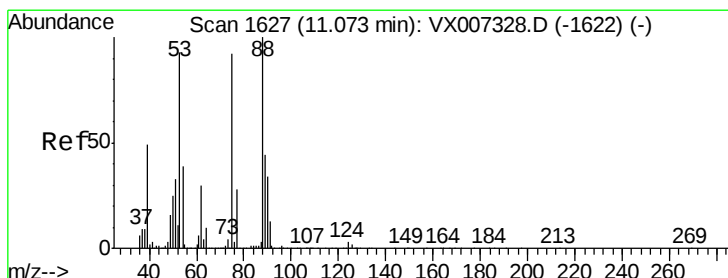
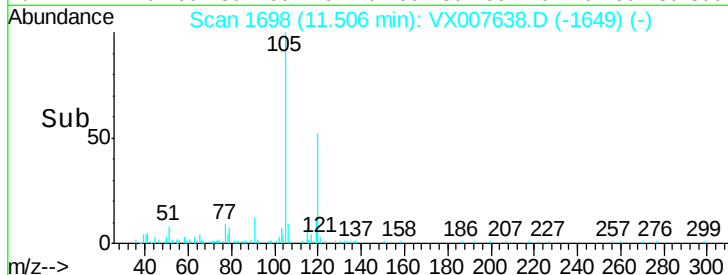
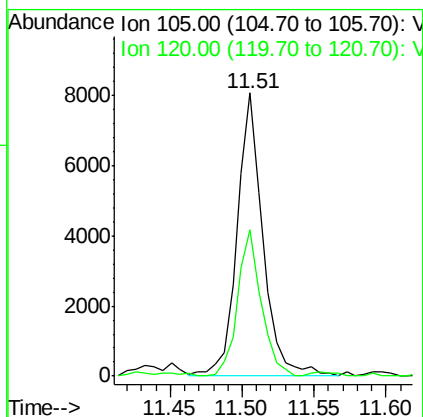
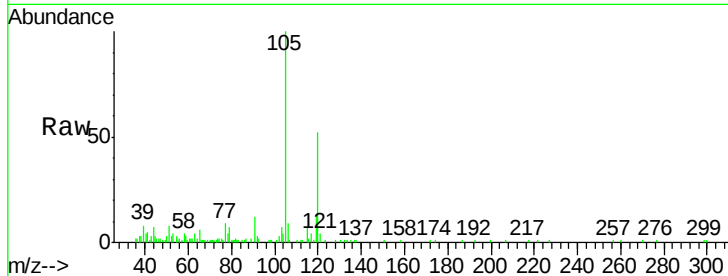




#80
 1,3,5-Trimethylbenzene
 Concen: 0.553 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007638.D
 Acq: 21 Feb 2019 18:29

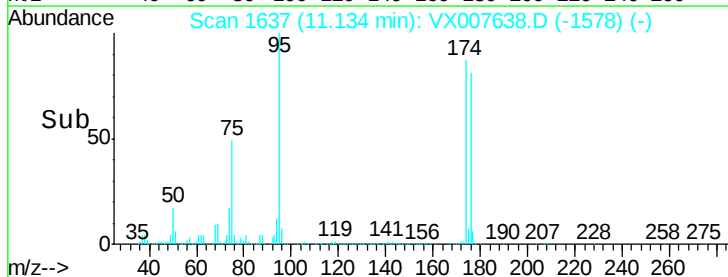
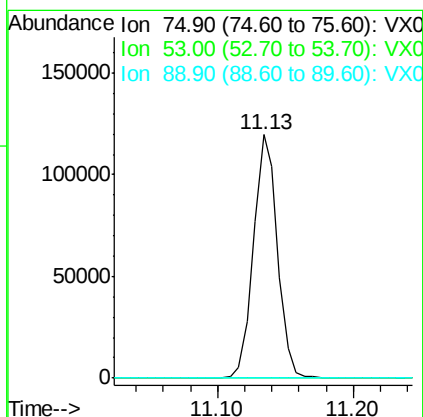
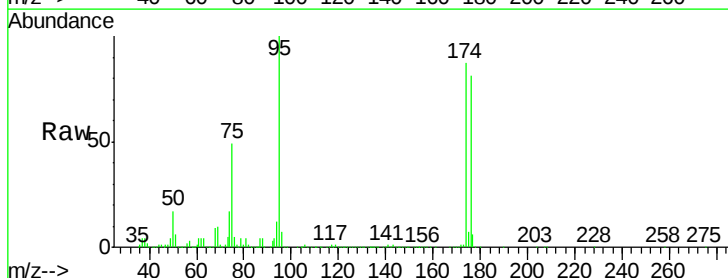
Instrument :
 MSVOA_X
 ClientSampleId :
 PB117250ZHE#12

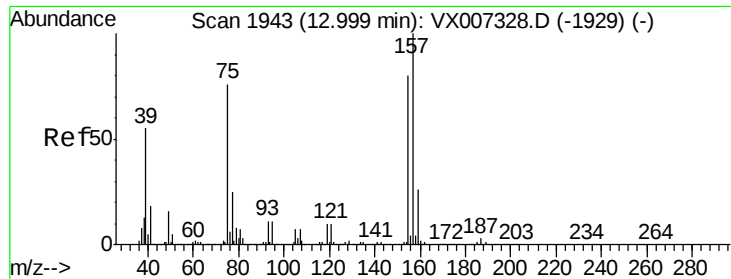
Tot Ion:105 Resp: 10073
 Ion Ratio Lower Upper
 105 100
 120 47.3 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.999 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007638.D
 Acq: 21 Feb 2019 18:29

Tgt Ion: 75 Resp: 148016
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.0 121.6#
 89 0.1 41.4 62.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.256 ug/l

RT: 12.99 min Scan# 1941

Delta R.T. -0.01 min

Lab File: VX007638.D

Acq: 21 Feb 2019 18:29

Instrument :

MSVOA_X

ClientSampleId :

PB117250ZHE#12

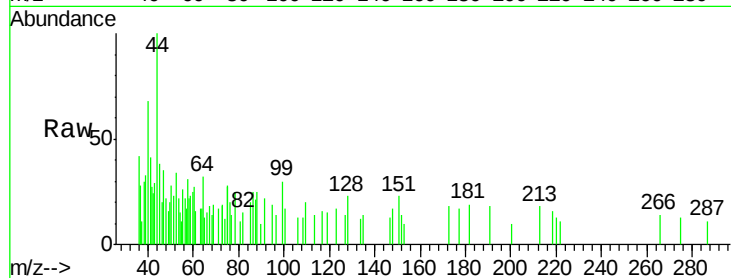
Tot Ion: 75 Resp: 361

Ion Ratio Lower Upper

75 100

155 0.0 49.6 149.0#

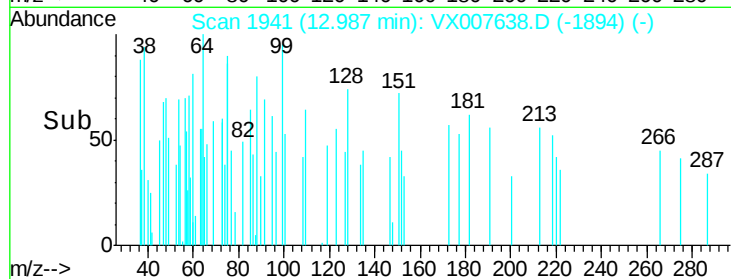
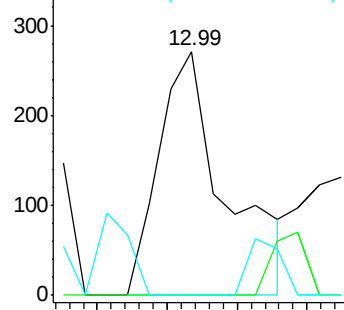
157 0.0 65.1 195.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->