

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112618\
 Data File : VX006195.D
 Acq On : 27 Nov 2018 00:57
 Operator : JC/MD
 Sample : PB115023ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#08

Quant Time: Nov 27 04:05:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	403647	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	403713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	184339	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	176839	57.69	ug/l	0.00
Spiked Amount			Recovery	=	115.38%	
35) Dibromofluoromethane	5.50	113	139774	53.94	ug/l	0.00
Spiked Amount			Recovery	=	107.88%	
50) Toluene-d8	8.71	98	529842	53.61	ug/l	0.00
Spiked Amount			Recovery	=	107.22%	
62) 4-Bromofluorobenzene	11.14	95	172631	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	

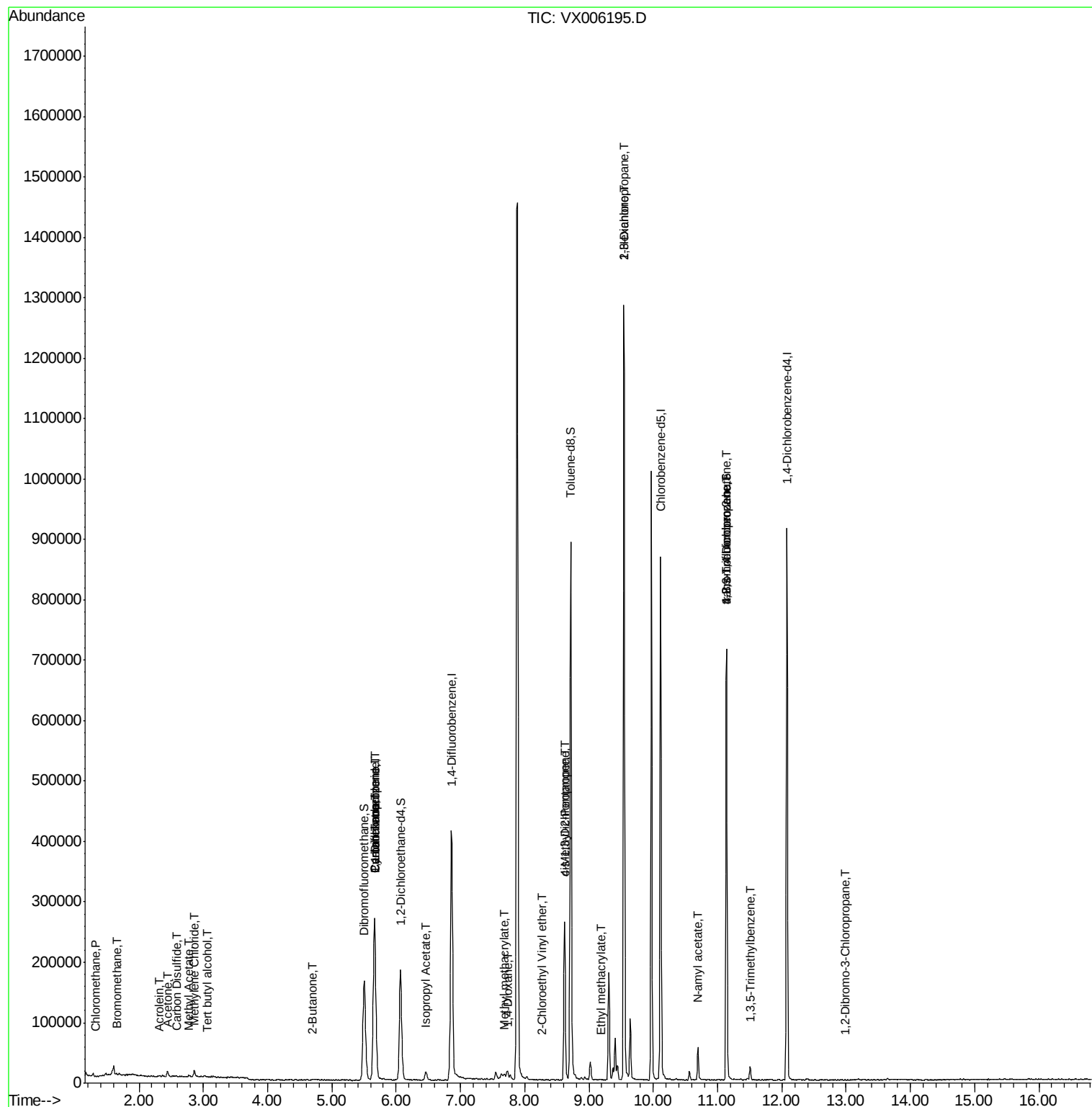
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	718	0.289	ug/l	89
5) Bromomethane	1.65	94	832	4.111	ug/l #	77
6) Chloroethane	1.68	64	2935	Below Cal	#	50
11) Tert butyl alcohol	3.06	59	220	0.337	ug/l #	1
13) Acrolein	2.31	56	429	1.099	ug/l #	40
16) Acetone	2.44	43	9204	6.767	ug/l	93
17) Carbon Disulfide	2.57	76	2125	0.412	ug/l #	87
18) Methyl Acetate	2.78	43	3273	0.938	ug/l #	72
20) Methylene Chloride	2.86	84	4038	1.624	ug/l	96
25) 2-Butanone	4.69	43	1806	0.715	ug/l #	70
31) Cyclohexane	5.67	56	6003	1.458	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	19576	5.331	ug/l #	51
38) Carbon Tetrachloride	5.67	117	25399	7.359	ug/l #	17
43) Isopropyl Acetate	6.46	43	17392	2.549	ug/l	97
48) Methyl methacrylate	7.68	41	9726	2.811	ug/l #	17
49) 1,4-Dioxane	7.74	88	75	0.914	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	90924	18.589	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	38602	9.227	ug/l #	68
56) Ethyl methacrylate	9.20	69	132	2.893	ug/l #	23
57) 1,3-Dichloropropane	9.54	76	10423	2.182	ug/l #	44
58) 2-Chloroethyl Vinyl ether	8.27	63	120	6.768	ug/l	90
59) 2-Hexanone	9.54	43	154062	39.688	ug/l #	52
74) N-ethyl acetate	10.69	43	12734	4.334	ug/l #	58
76) 1,2,3-Trichloropropane	11.13	75	90262	23.784	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.51	105	8702	0.925	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	90262	80.441	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	224	0.230	ug/l #	1

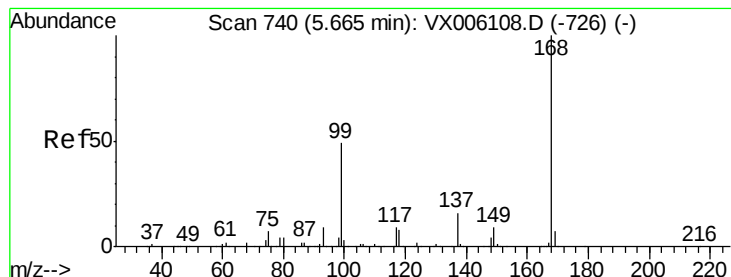
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 27 04:05:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

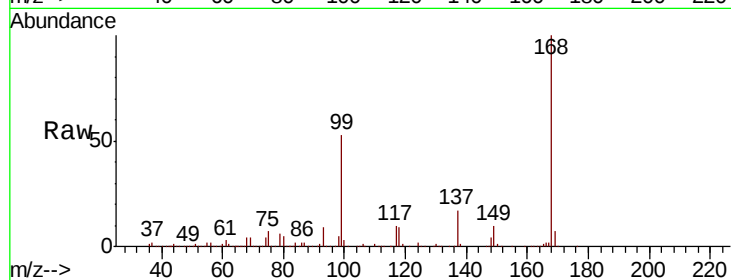
PB115023ZHE#08

Tot Ion:168 Resp: 264537

Ion Ratio Lower Upper

168 100

99 53.1 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

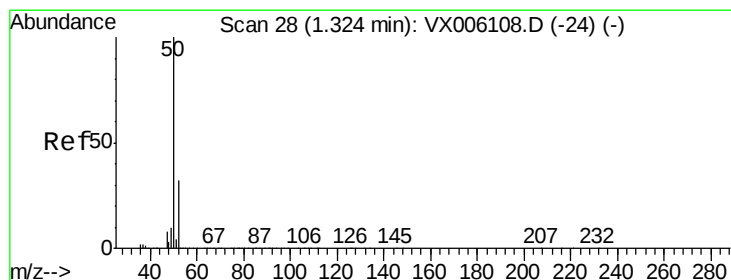
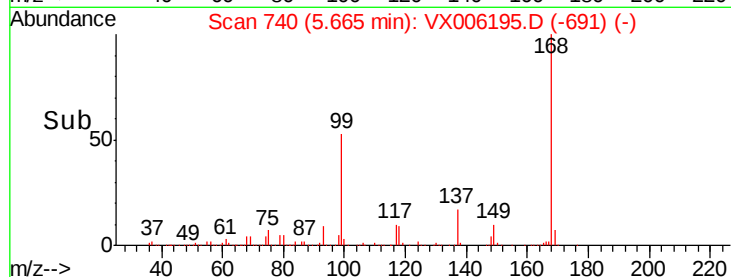
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.289 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX006195.D

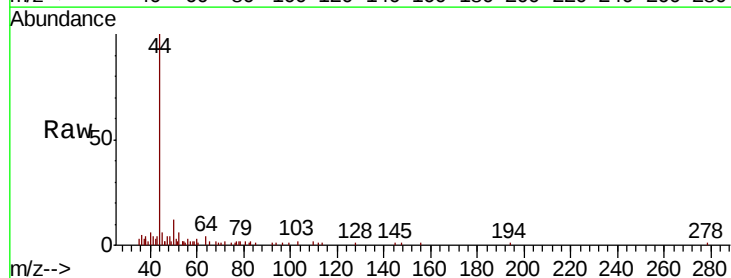
Acq: 27 Nov 2018 00:57

Tgt Ion: 50 Resp: 718

Ion Ratio Lower Upper

50 100

52 38.0 25.6 38.4



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

600

500

400

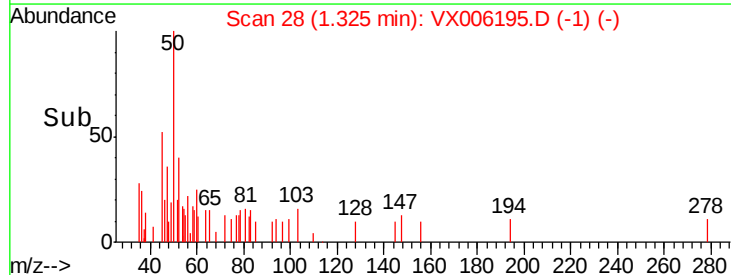
300

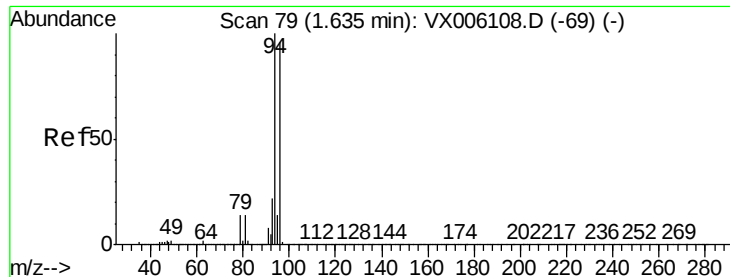
200

100

0

Time-->





#5

Bromomethane

Concen: 4.111 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

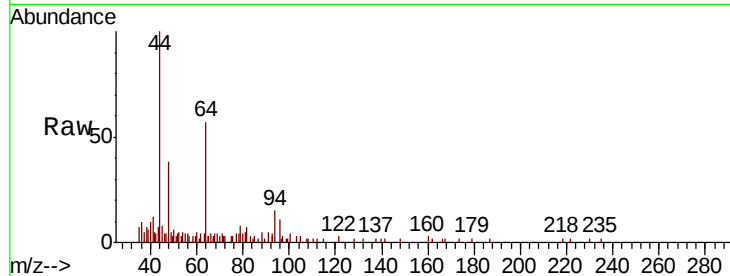
PB115023ZHE#08

Tot Ion: 94 Resp: 832

Ion Ratio Lower Upper

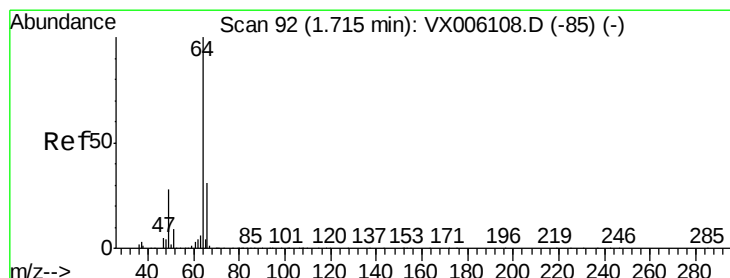
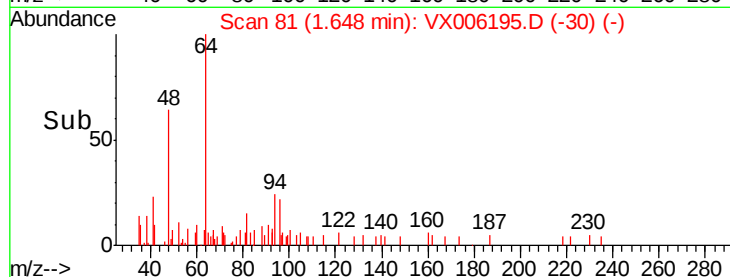
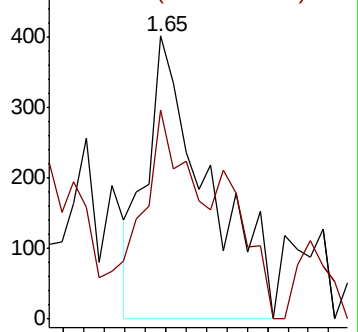
94 100

96 73.6 76.7 115.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 87

Delta R.T. -0.03 min

Lab File: VX006195.D

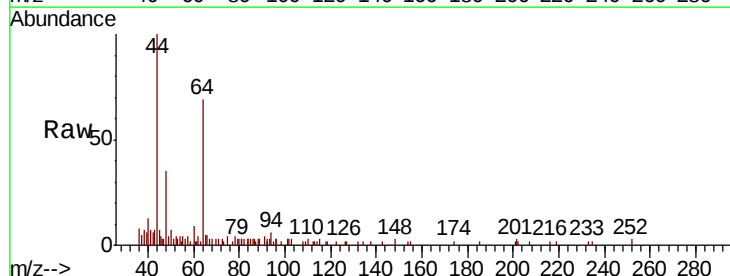
Acq: 27 Nov 2018 00:57

Tgt Ion: 64 Resp: 2935

Ion Ratio Lower Upper

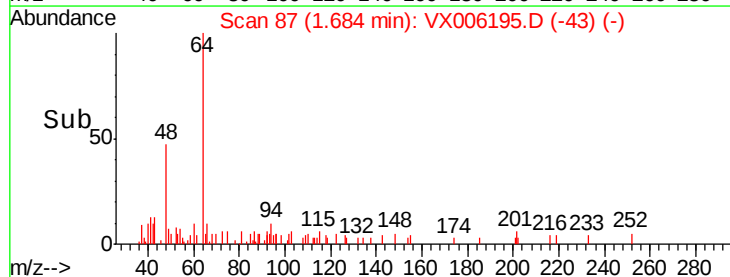
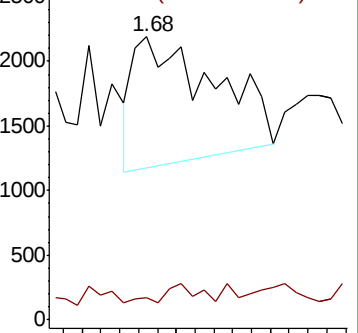
64 100

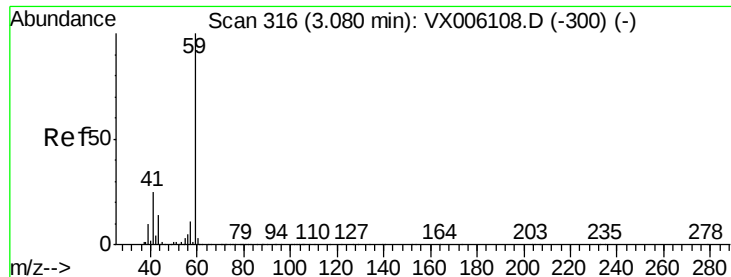
66 4.0 25.1 37.7#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



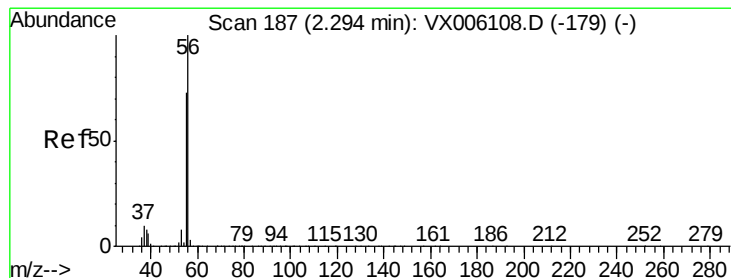
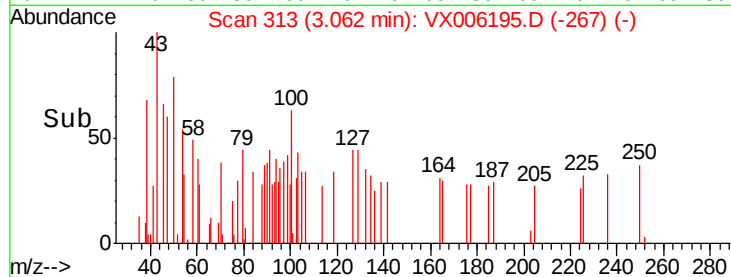
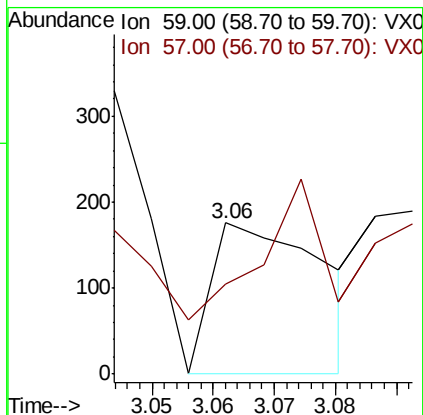
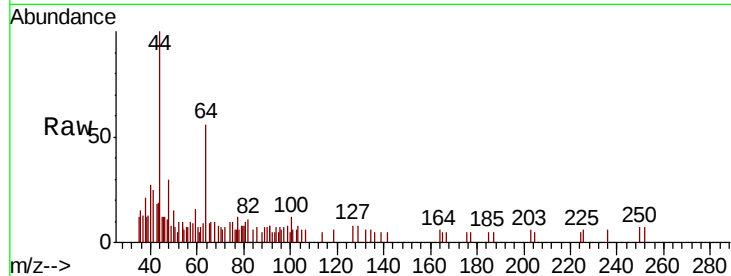


#11

Tert butyl alcohol
Concen: 0.337 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#08

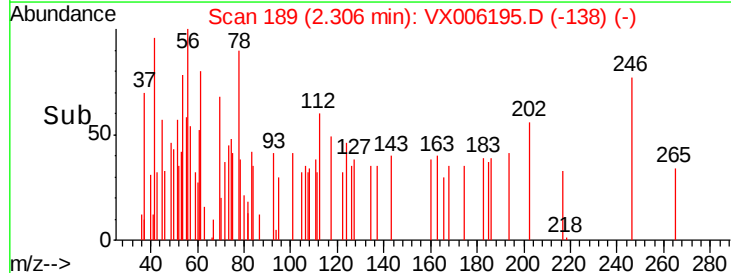
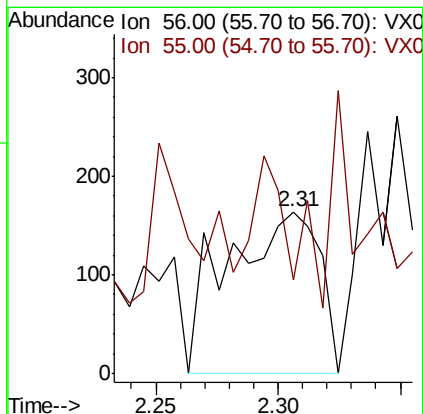
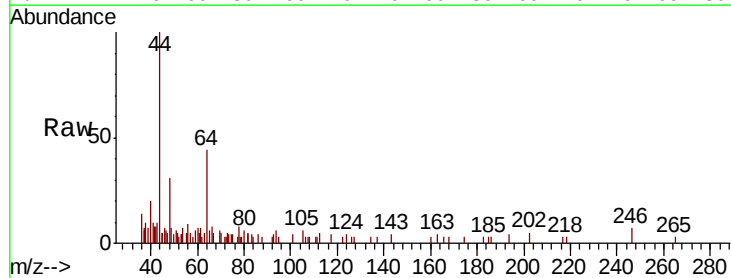
Tot Ion: 59 Resp: 220
Ion Ratio Lower Upper
59 100
57 48.6 8.7 13.1#

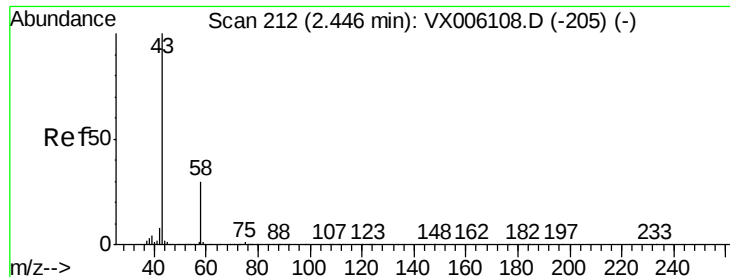


#13

Acrolein
Concen: 1.099 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Tgt Ion: 56 Resp: 429
Ion Ratio Lower Upper
56 100
55 21.9 57.8 86.6#





#16

Acetone

Concen: 6.767 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

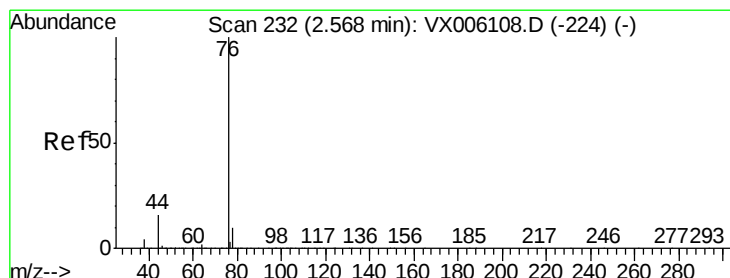
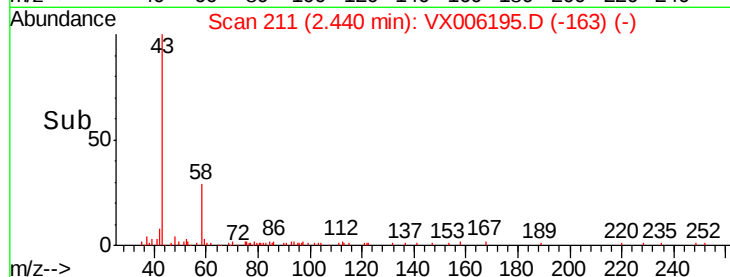
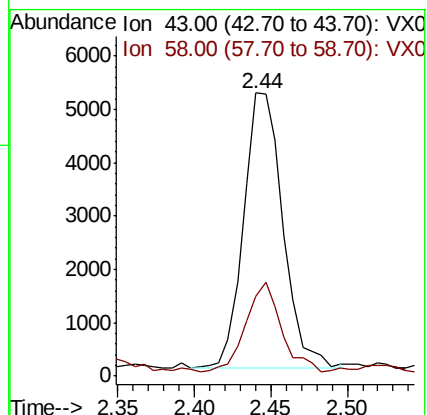
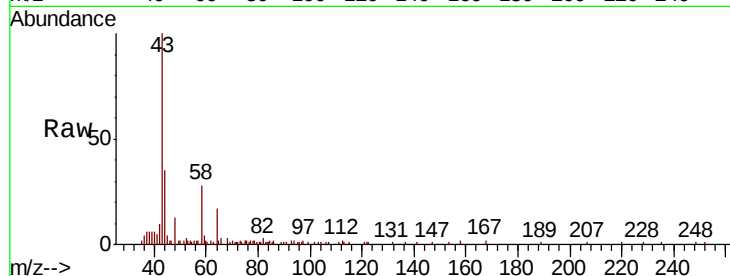
PB115023ZHE#08

Tot Ion: 43 Resp: 9204

Ion Ratio Lower Upper

43 100

58 25.9 23.8 35.8



#17

Carbon Disulfide

Concen: 0.412 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX006195.D

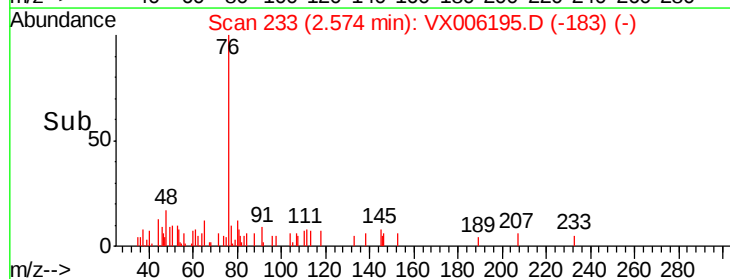
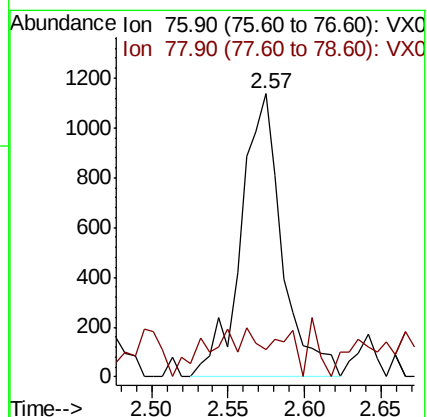
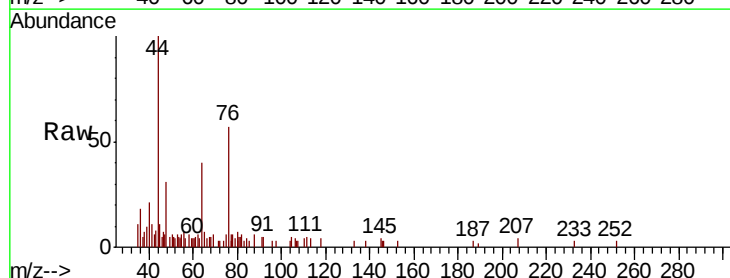
Acq: 27 Nov 2018 00:57

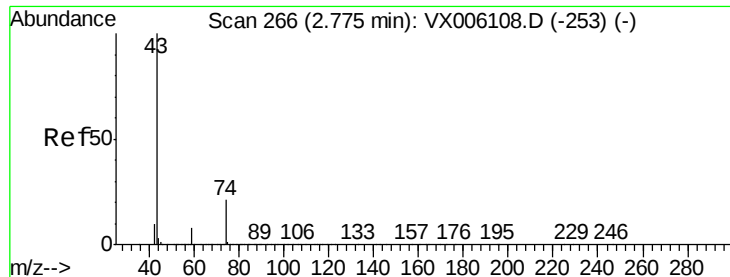
Tgt Ion: 76 Resp: 2125

Ion Ratio Lower Upper

76 100

78 5.0 7.7 11.5#

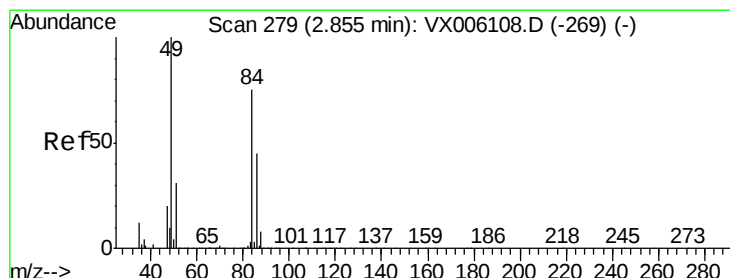
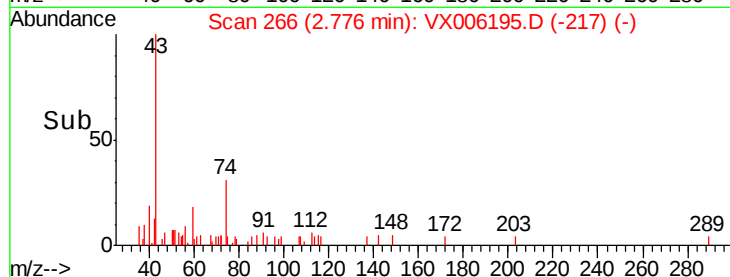
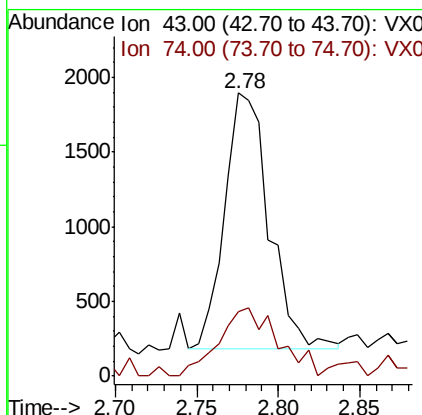
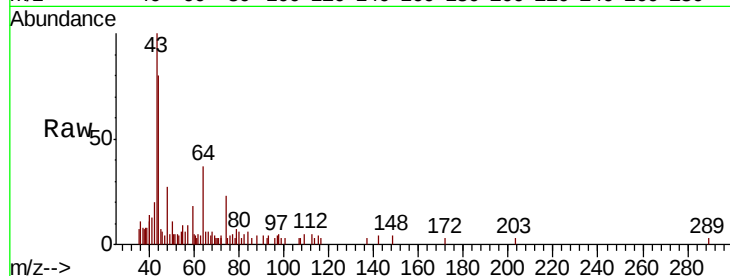




#18
Methvl Acetate
Concen: 0.938 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

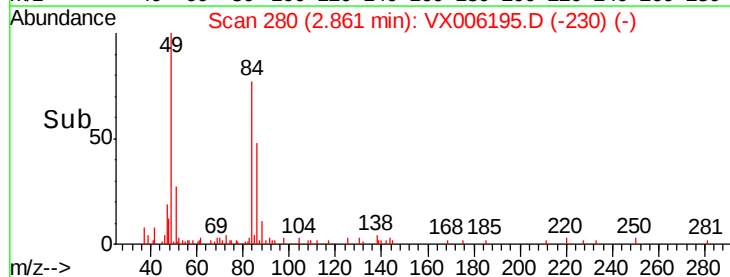
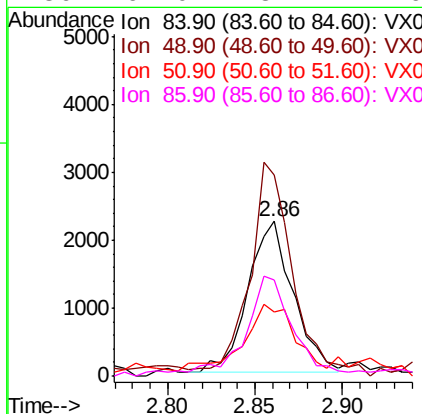
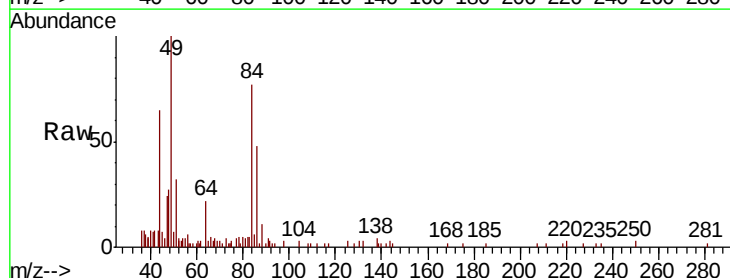
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#08

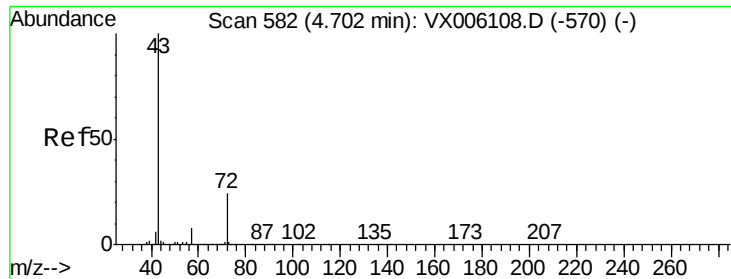
Tot Ion: 43 Resp: 3273
Ion Ratio Lower Upper
43 100
74 35.0 17.3 25.9#



#20
Methylene Chloride
Concen: 1.624 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Tgt Ion: 84 Resp: 4038
Ion Ratio Lower Upper
84 100
49 129.1 106.6 159.8
51 33.9 32.6 49.0
86 61.0 48.4 72.6





#25

2-Butanone

Concen: 0.715 ug/l

RT: 4.69 min Scan# 580

Delta R.T. -0.01 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

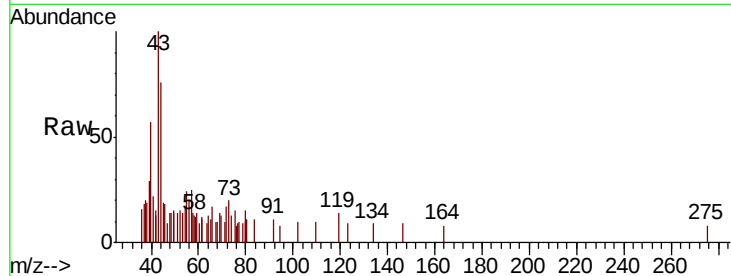
PB115023ZHE#08

Tot Ion: 43 Resp: 1806

Ion Ratio Lower Upper

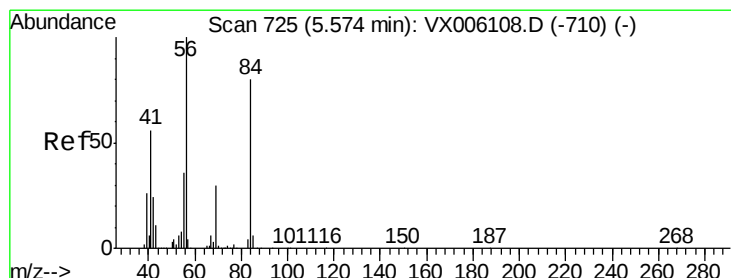
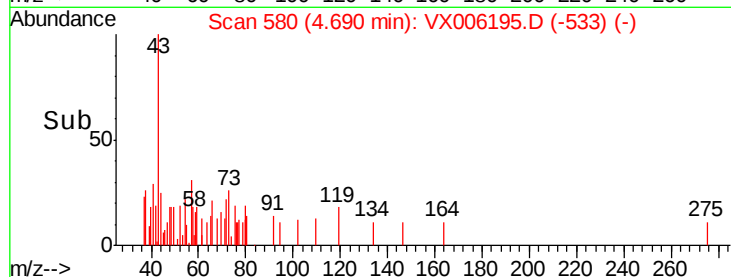
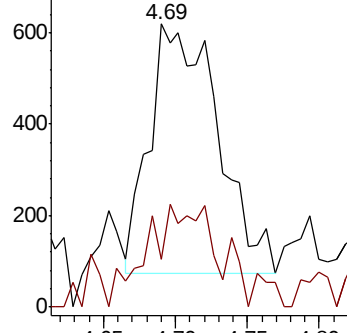
43 100

72 9.3 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#31

Cyclohexane

Concen: 1.458 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.10 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

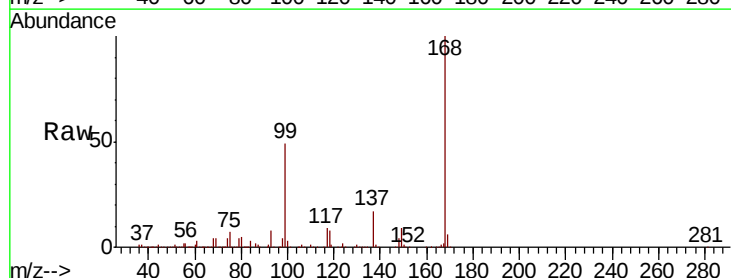
Tgt Ion: 56 Resp: 6003

Ion Ratio Lower Upper

56 100

69 160.9 23.9 35.9#

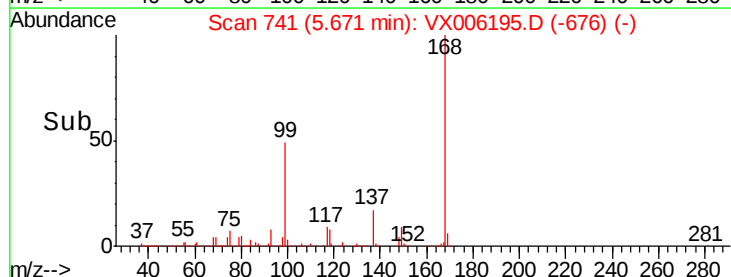
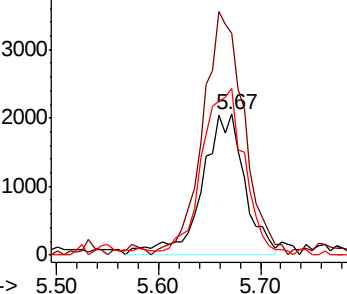
84 119.6 63.6 95.4#

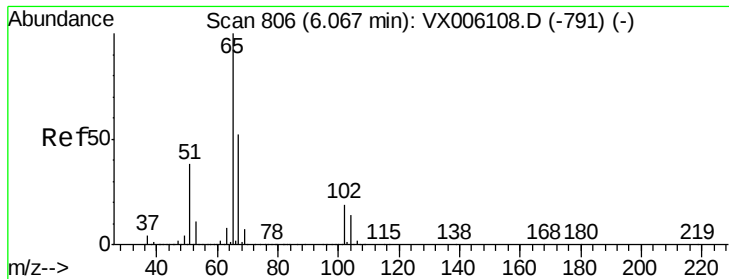


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 57.690 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

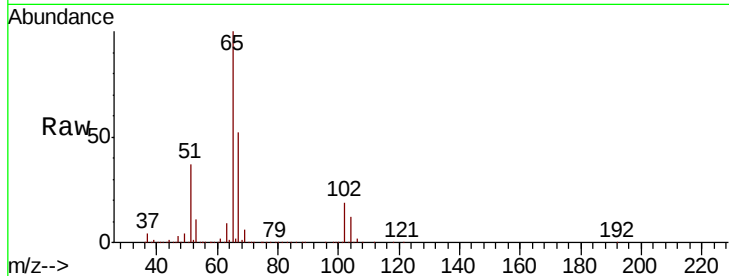
PB115023ZHE#08

Tot Ion: 65 Resp: 176839

Ion Ratio Lower Upper

65 100

67 51.5 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX006108.D (-791) (-)

Ion 66.90 (66.60 to 67.60): VX006108.D (-791) (-)

6.07

80000

60000

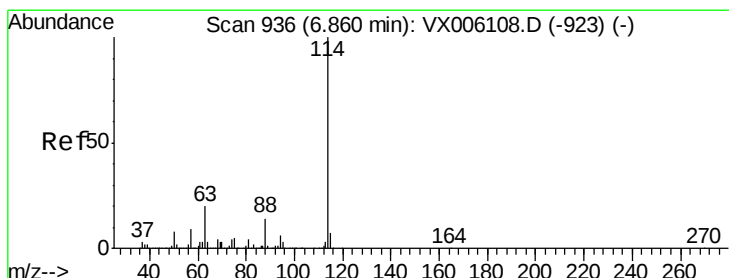
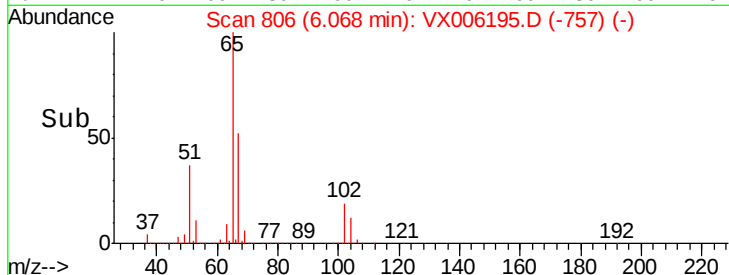
40000

20000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

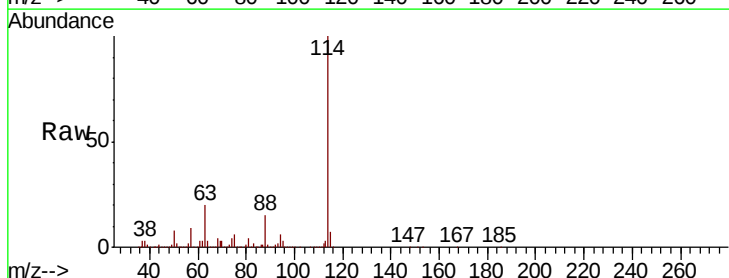
Tgt Ion: 114 Resp: 403647

Ion Ratio Lower Upper

114 100

63 20.4 0.0 39.2

88 14.9 0.0 28.6



Abundance Ion 113.90 (113.60 to 114.60): VX006108.D (-923) (-)

Ion 63.00 (62.70 to 63.70): VX006108.D (-923) (-)

Ion 87.90 (87.60 to 88.60): VX006108.D (-923) (-)

6.86

200000

150000

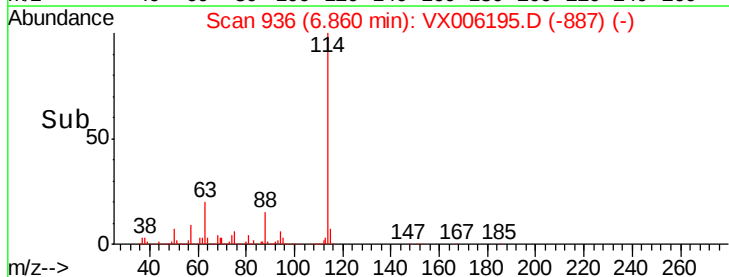
100000

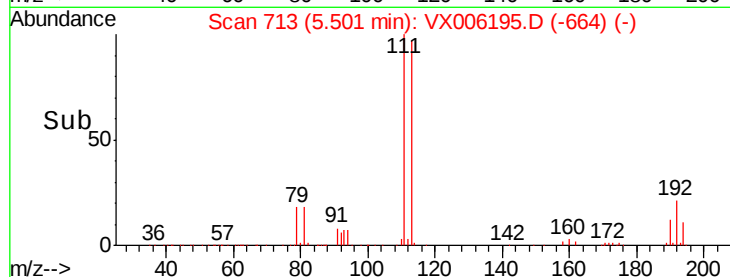
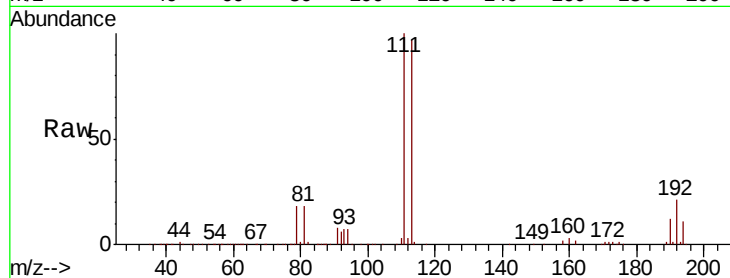
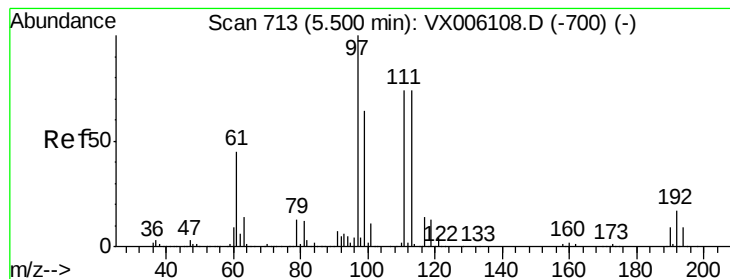
50000

0

6.70 6.80 6.90 7.00 7.10

Time-->





#35

Dibromofluoromethane

Concen: 53.944 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#08

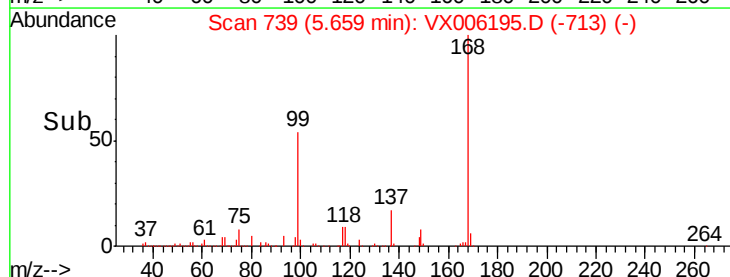
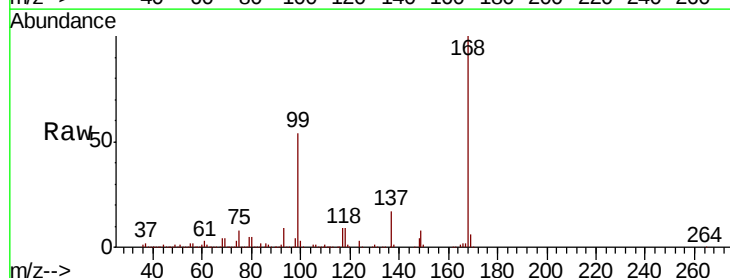
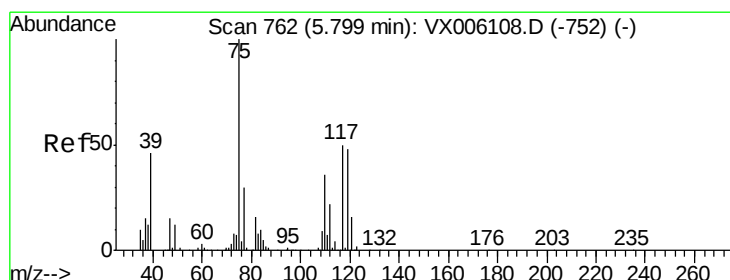
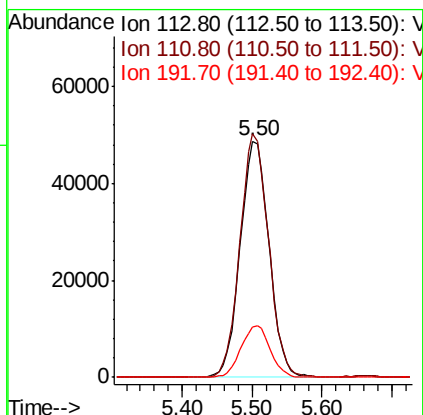
Tot Ion:113 Resp: 139774

Ion Ratio Lower Upper

113 100

111 102.2 81.5 122.3

192 22.1 18.6 28.0



#36

1,1-Dichloropropene

Concen: 5.331 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

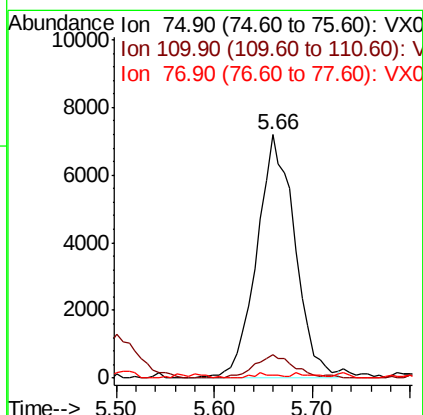
Tgt Ion: 75 Resp: 19576

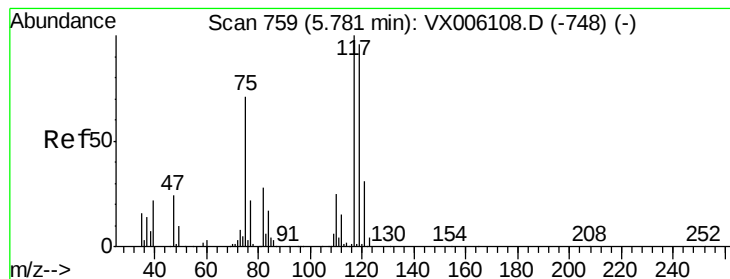
Ion Ratio Lower Upper

75 100

110 9.6 17.8 53.3#

77 1.2 24.5 36.7#





#38

Carbon Tetrachloride

Concen: 7.359 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#08

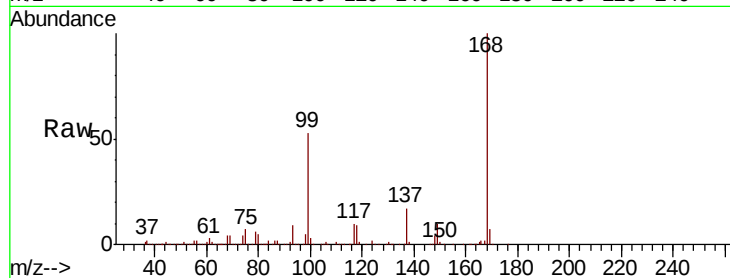
Tot Ion:117 Resp: 25399

Ion Ratio Lower Upper

117 100

119 5.2 76.3 114.5#

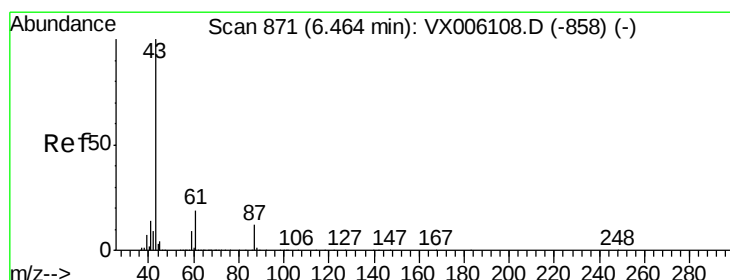
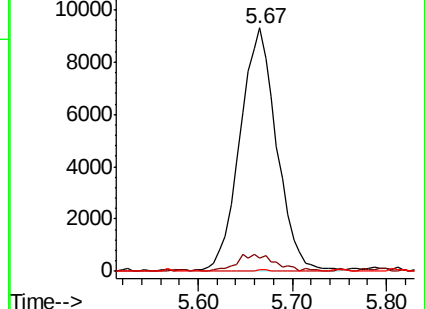
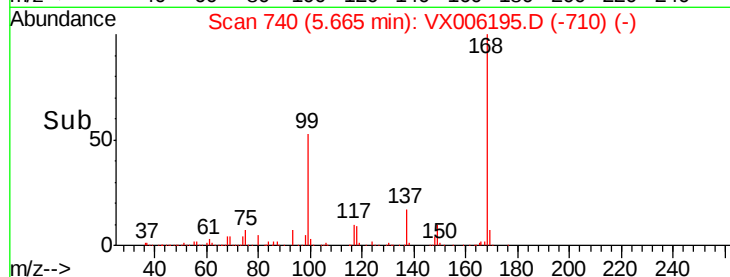
121 0.5 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.549 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

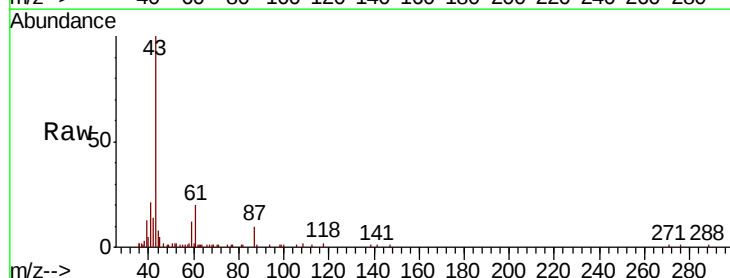
Tgt Ion: 43 Resp: 17392

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

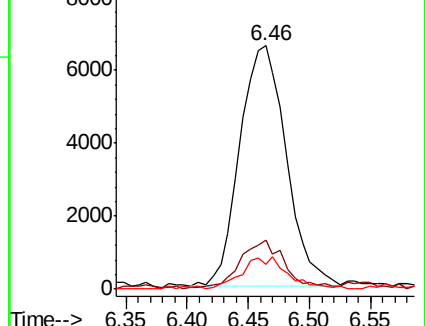
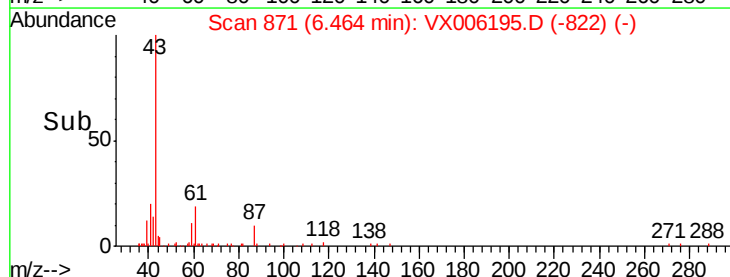
87 13.4 9.6 14.4

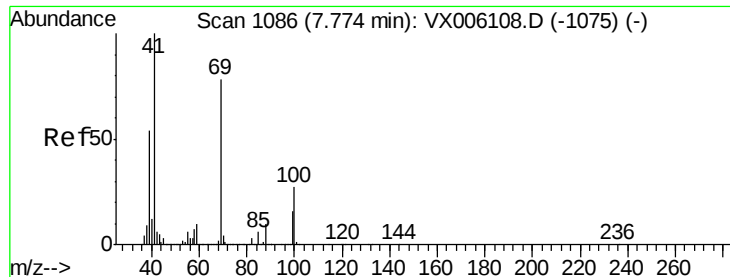


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

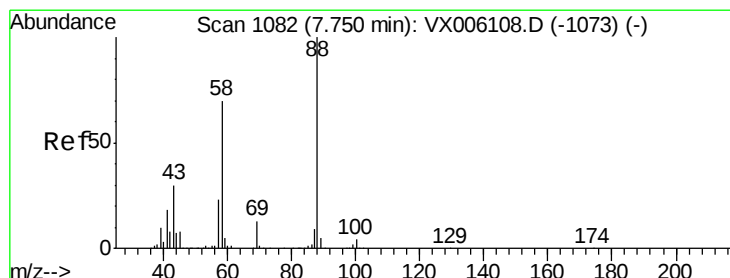
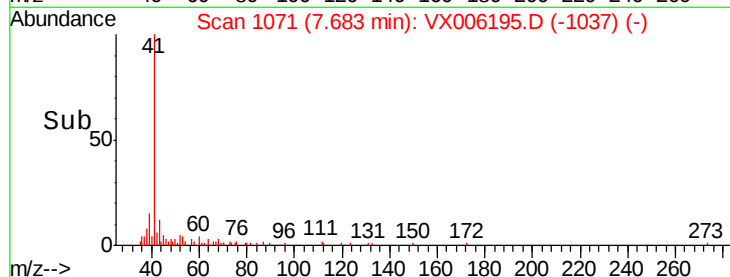
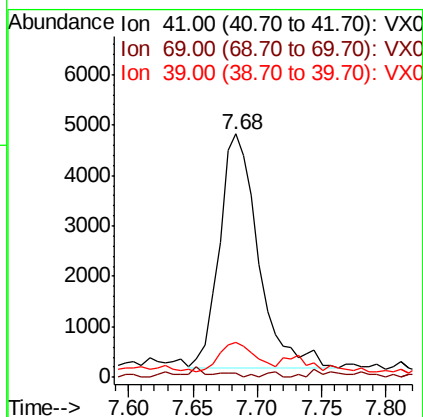
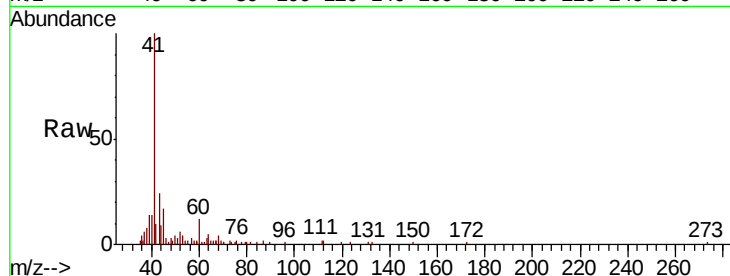




#48
Methvl methacrylate
Concen: 2.811 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

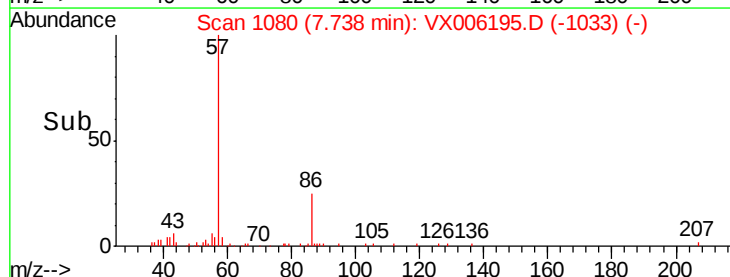
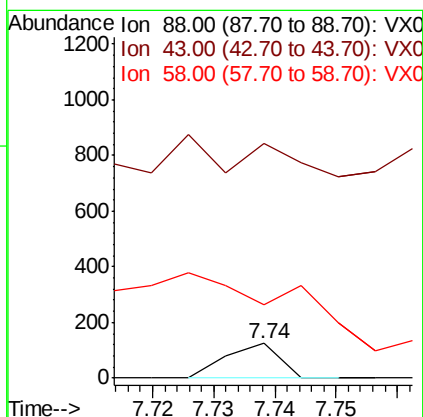
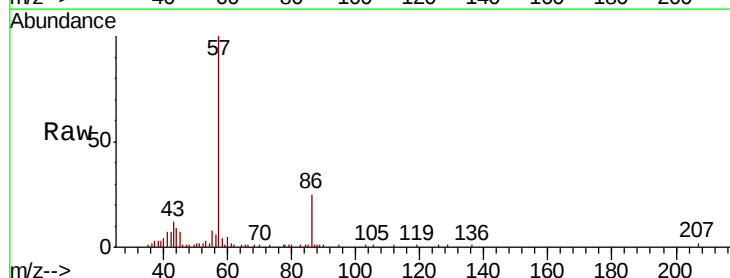
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#08

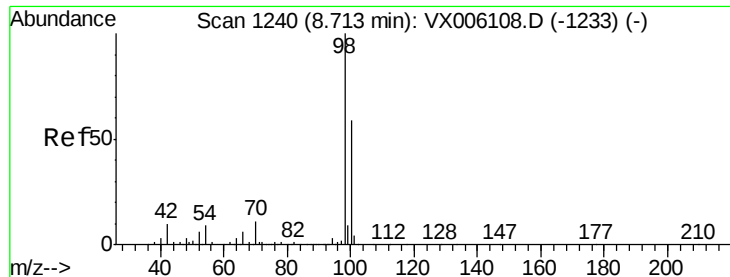
Tot Ion: 41 Resp: 9726
Ion Ratio Lower Upper
41 100
69 1.0 62.8 94.2#
39 0.0 43.8 65.6#



#49
1,4-Dioxane
Concen: 0.914 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Tgt Ion: 88 Resp: 75
Ion Ratio Lower Upper
88 100
43 0.0 26.7 40.1#
58 941.3 58.5 87.7#





#50

Toluene-d8

Concen: 53.612 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

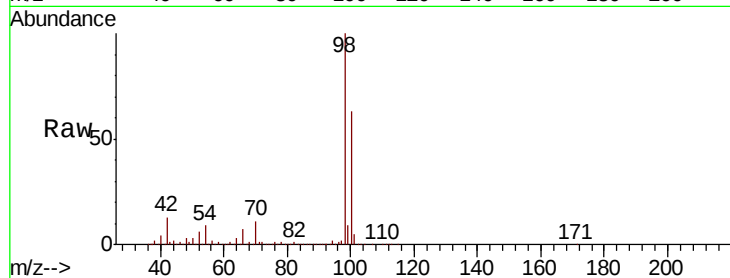
PB115023ZHE#08

Tot Ion: 98 Resp: 529842

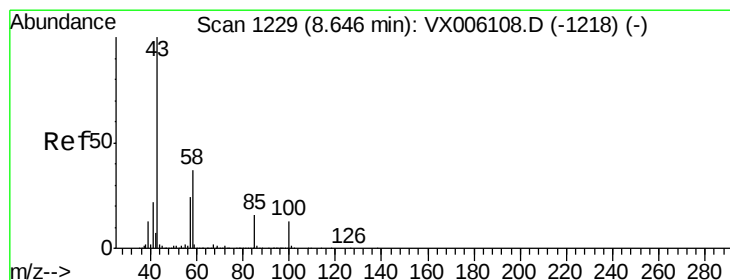
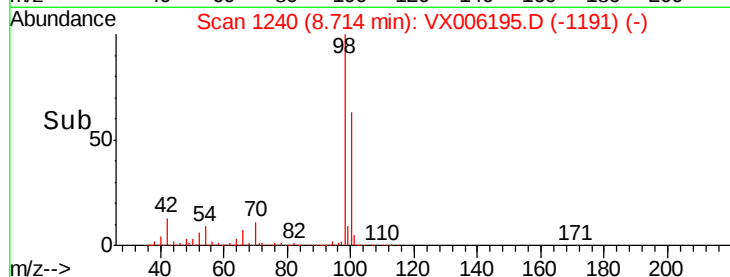
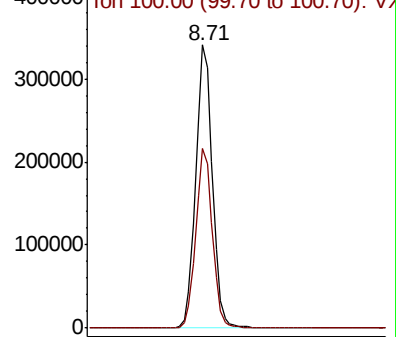
Ion Ratio Lower Upper

98 100

100 63.0 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX006108.D (-1233) (-)



#51

4-Methyl-2-Pentanone

Concen: 18.589 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX006195.D

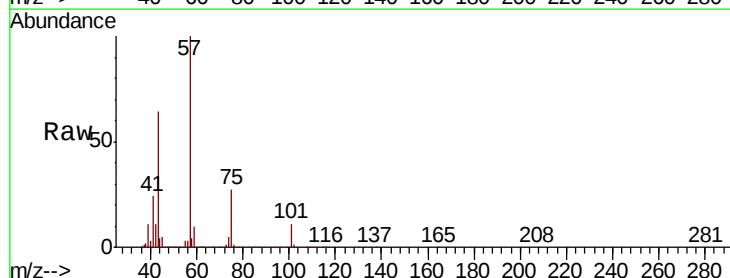
Acq: 27 Nov 2018 00:57

Tgt Ion: 43 Resp: 90924

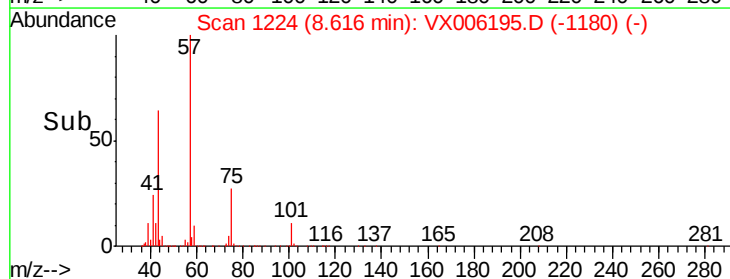
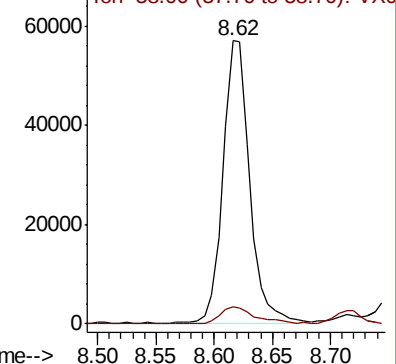
Ion Ratio Lower Upper

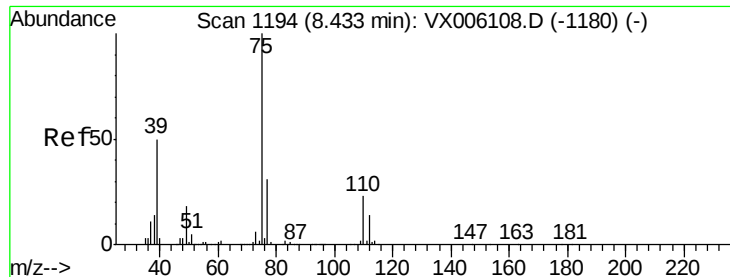
43 100

58 7.8 29.9 44.9#



Abundance Ion 43.00 (42.70 to 43.70): VX006108.D (-1218) (-)





#54

cis-1,3-Dichloropropene

Concen: 9.227 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#08

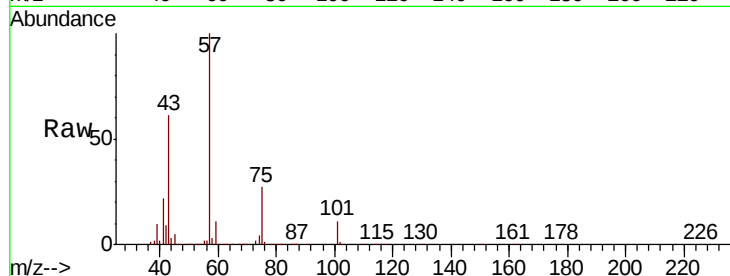
Tot Ion: 75 Resp: 38602

Ion Ratio Lower Upper

75 100

77 0.8 24.7 37.1#

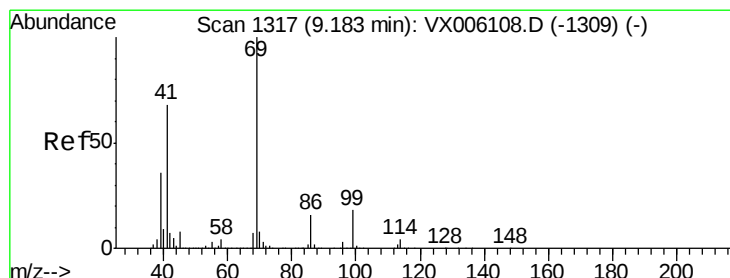
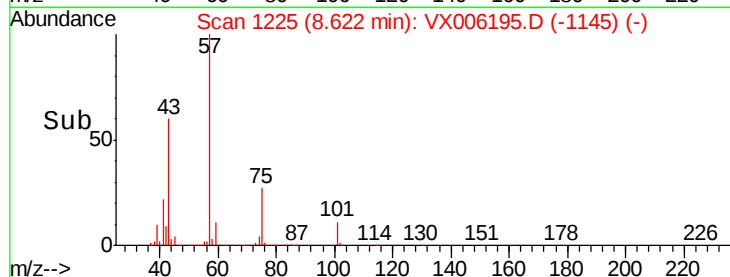
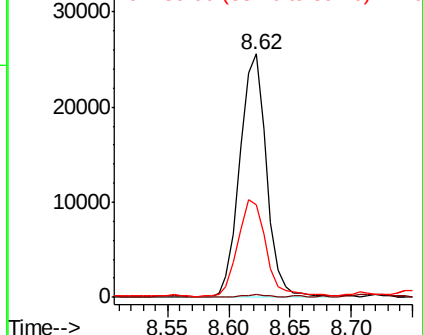
39 37.5 40.3 60.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0



#56

Ethyl methacrylate

Concen: 2.893 ug/l

RT: 9.20 min Scan# 1319

Delta R.T. 0.01 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

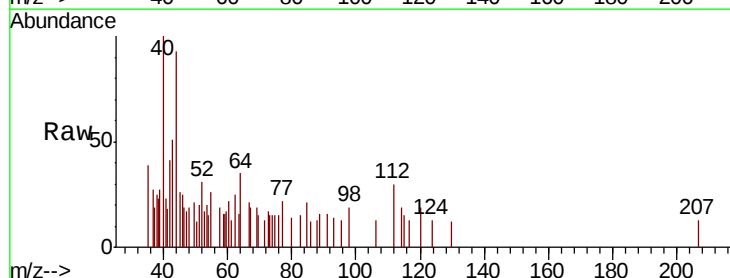
Tgt Ion: 69 Resp: 132

Ion Ratio Lower Upper

69 100

41 0.0 56.2 84.4#

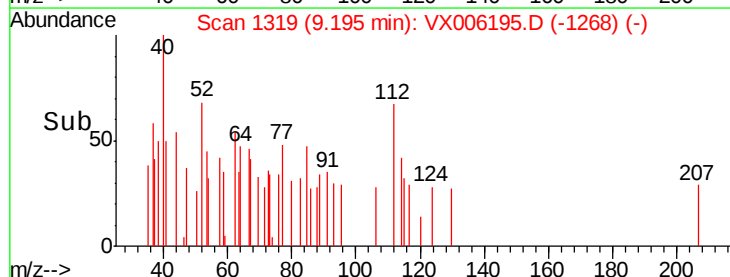
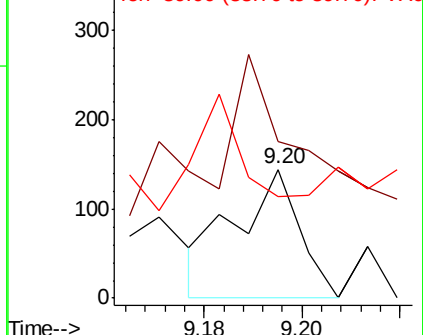
39 0.0 29.4 44.0#

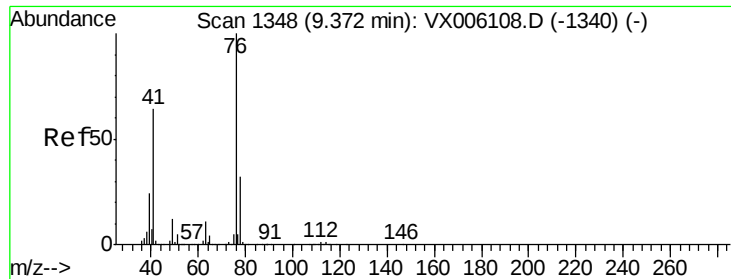


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 2.182 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

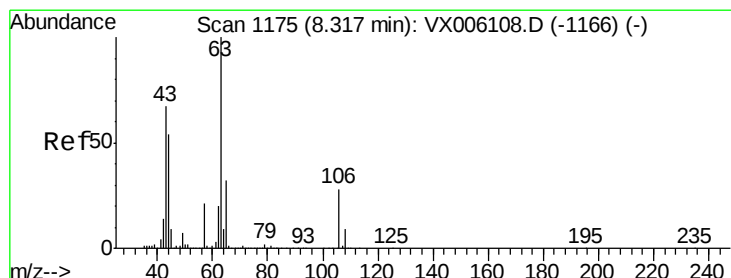
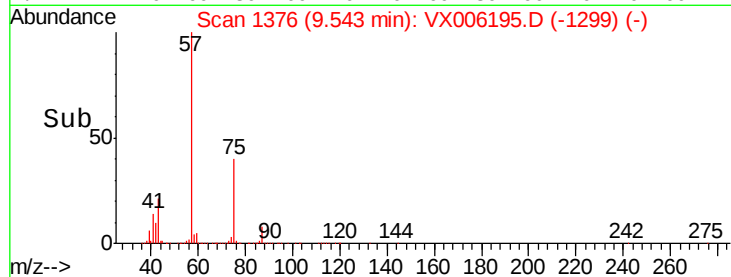
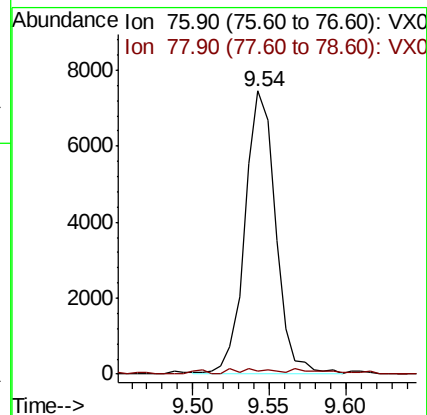
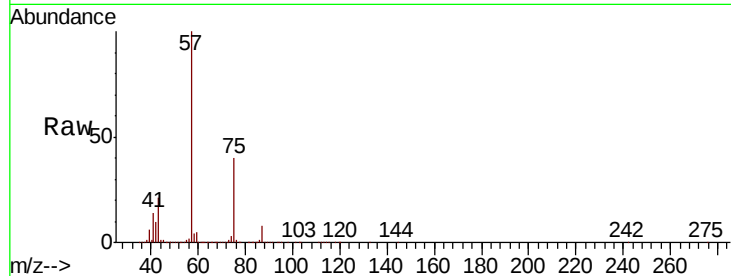
PB115023ZHE#08

Tot Ion: 76 Resp: 10423

Ion Ratio Lower Upper

76 100

78 0.7 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 6.768 ug/l

RT: 8.27 min Scan# 1167

Delta R.T. -0.05 min

Lab File: VX006195.D

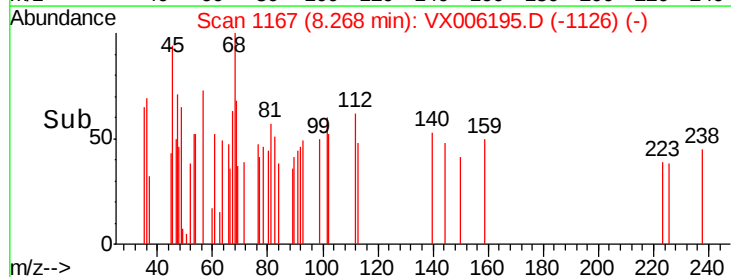
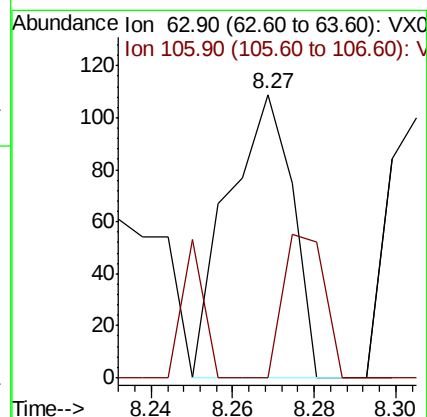
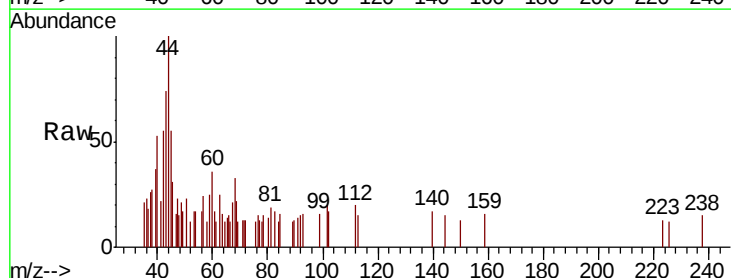
Acq: 27 Nov 2018 00:57

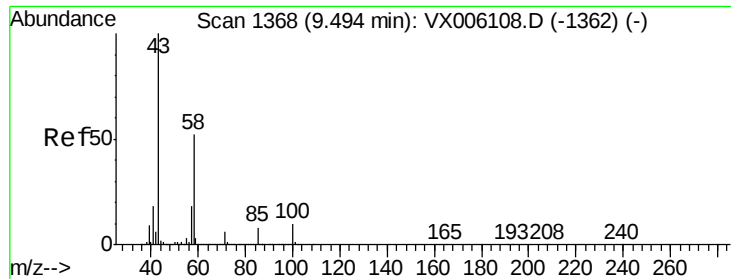
Tgt Ion: 63 Resp: 120

Ion Ratio Lower Upper

63 100

106 32.5 21.7 32.5

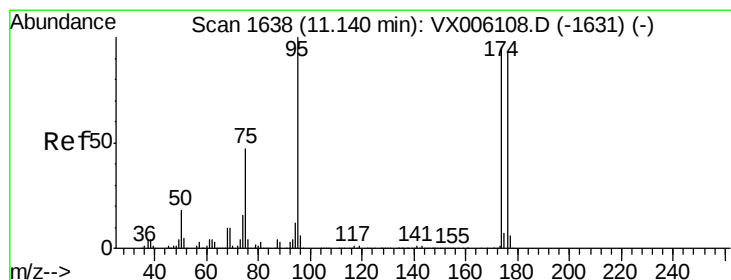
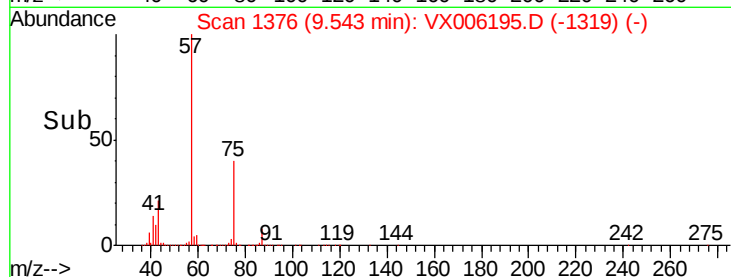
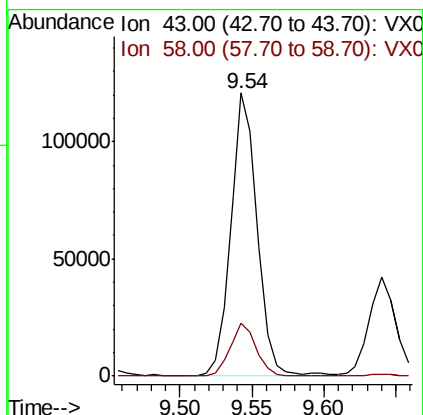
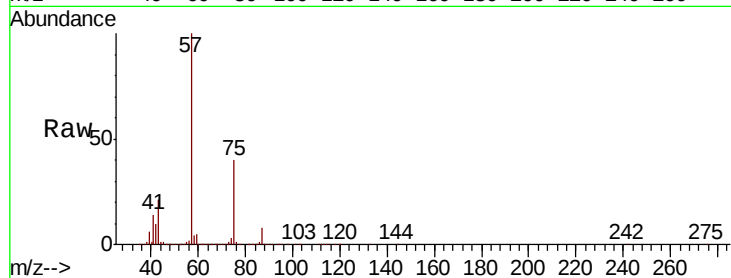




#59
2-Hexanone
Concen: 39.688 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

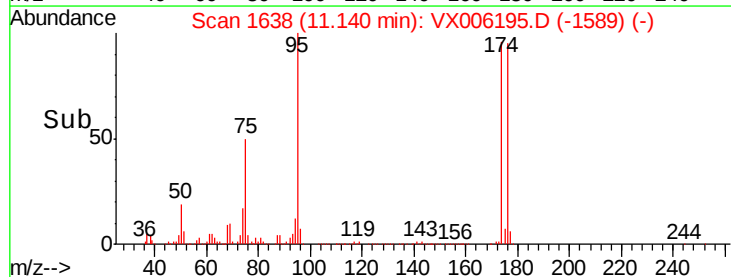
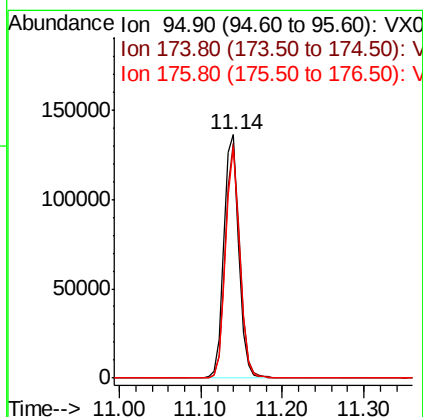
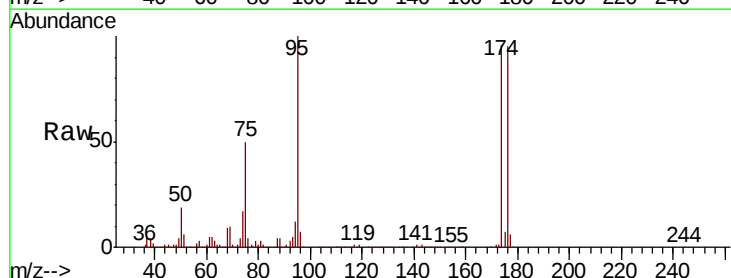
Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#08

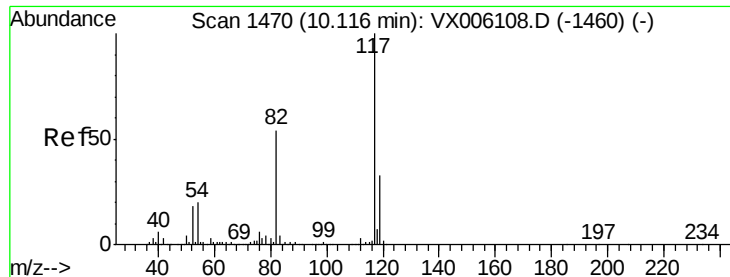
Tot Ion: 43 Resp: 154062
Ion Ratio Lower Upper
43 100
58 19.0 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 46.555 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Tgt Ion: 95 Resp: 172631
Ion Ratio Lower Upper
95 100
174 93.4 0.0 184.4
176 89.9 0.0 179.0

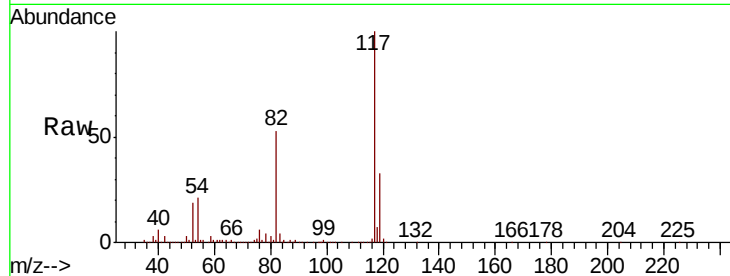




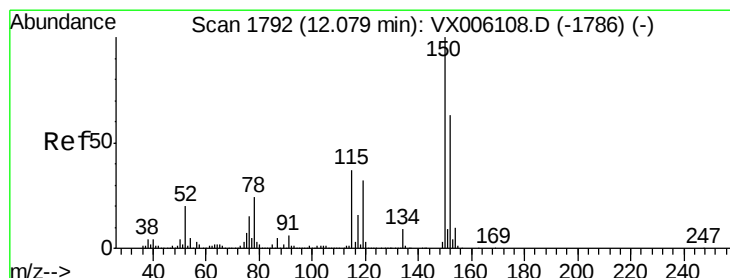
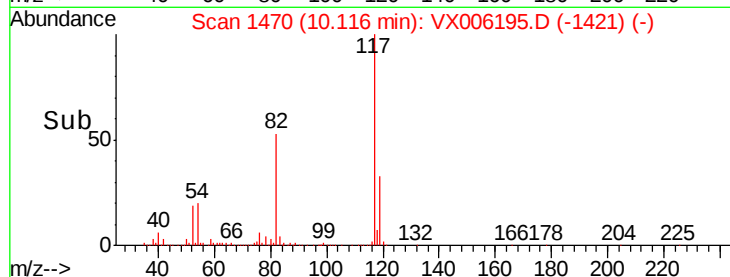
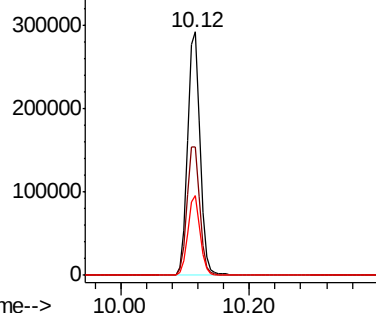
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Instrument :
MSVOA_X
ClientSampleId :
PB115023ZHE#08

Tot Ion:117 Resp: 403713
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.9 26.1 39.1

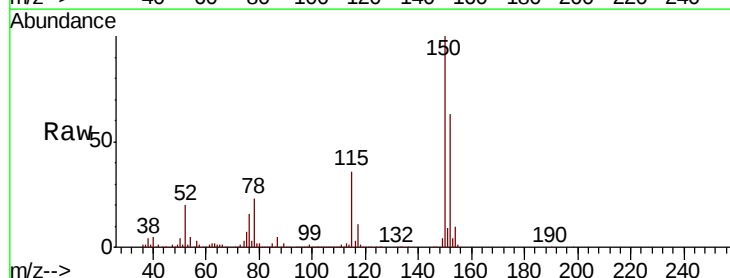


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

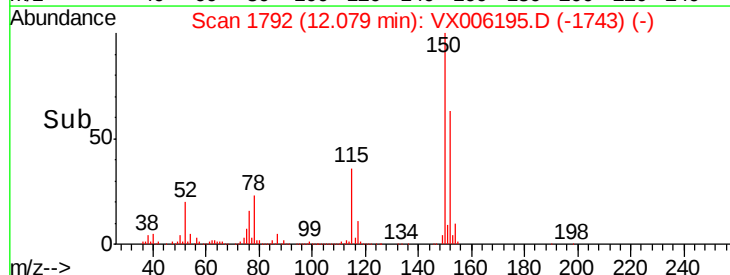
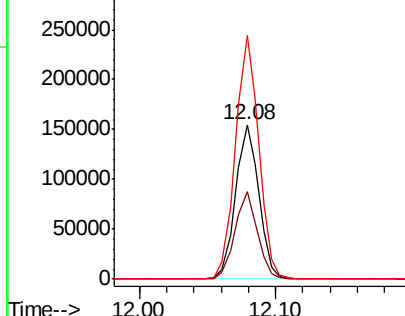


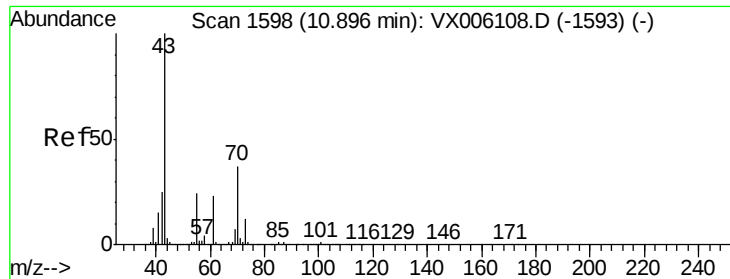
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006195.D
Acq: 27 Nov 2018 00:57

Tgt Ion:152 Resp: 184339
Ion Ratio Lower Upper
152 100
115 55.1 39.0 116.9
150 157.8 0.0 346.6



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-amyl acetate

Concen: 4.334 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#08

Tot Ion: 43 Resp: 12734

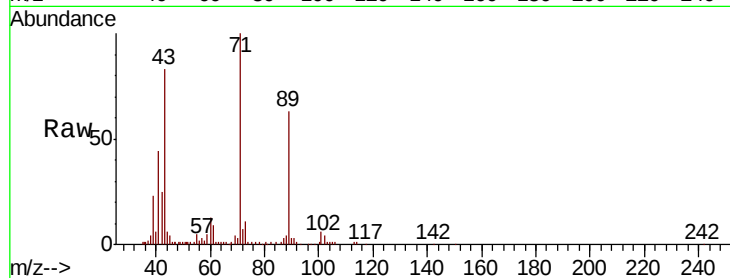
Ion Ratio Lower Upper

43 100

70 5.8 31.8 47.6#

55 6.8 19.5 29.3#

61 11.1 18.6 27.8#

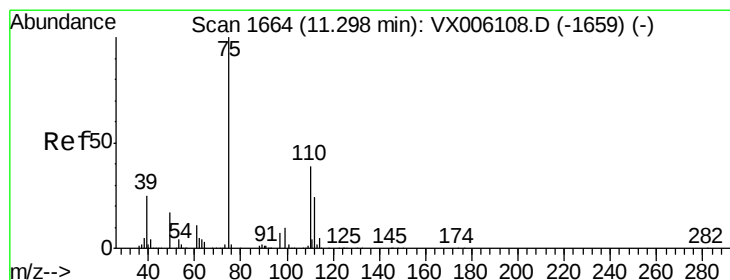
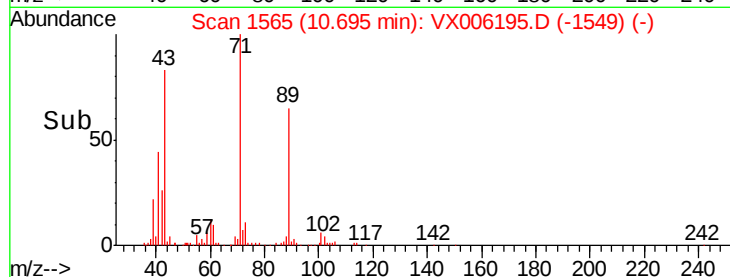
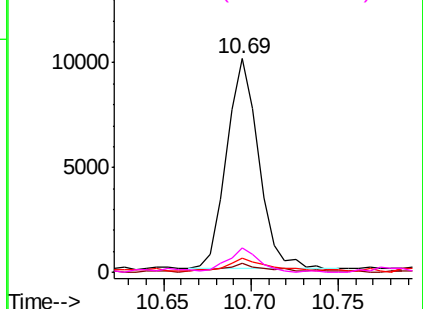


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 23.784 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006195.D

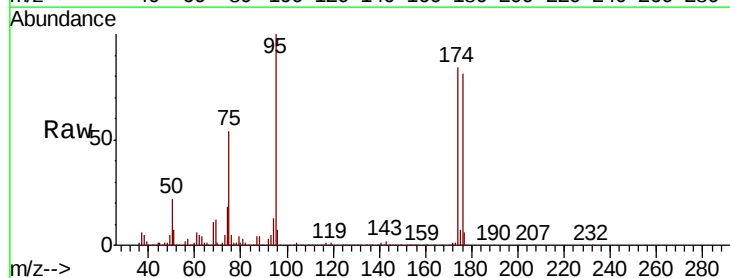
Acq: 27 Nov 2018 00:57

Tgt Ion: 75 Resp: 90262

Ion Ratio Lower Upper

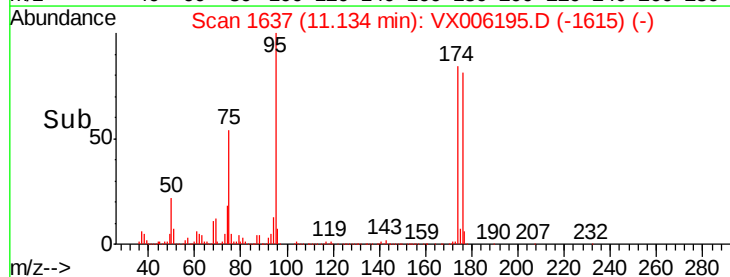
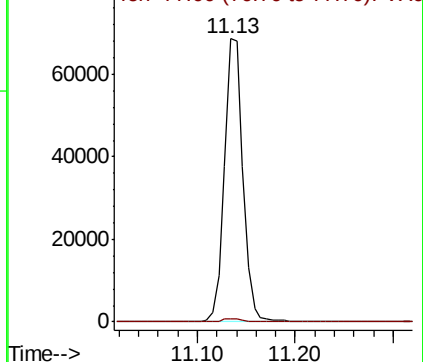
75 100

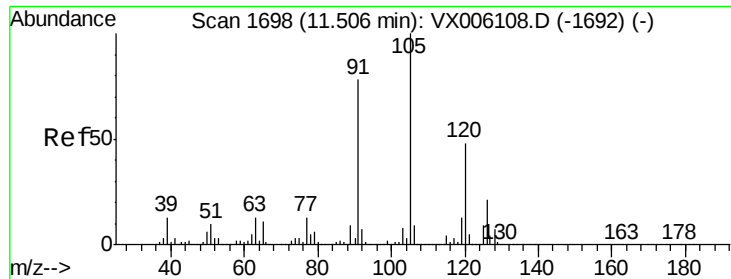
77 1.4 19.6 58.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

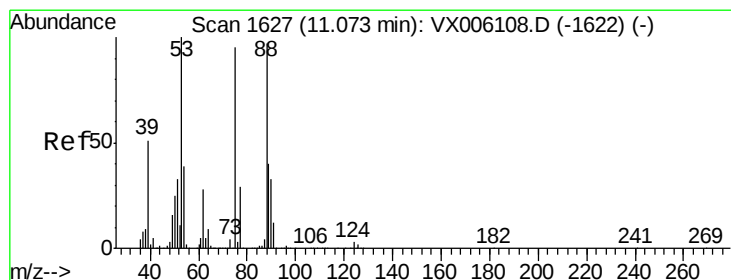
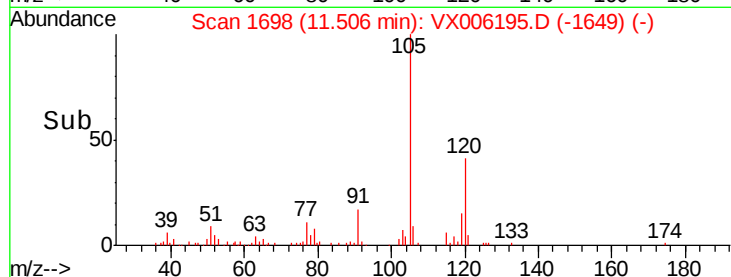
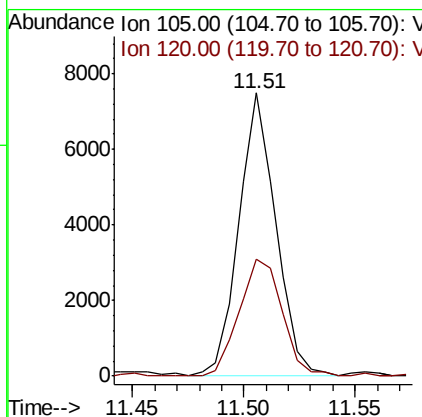
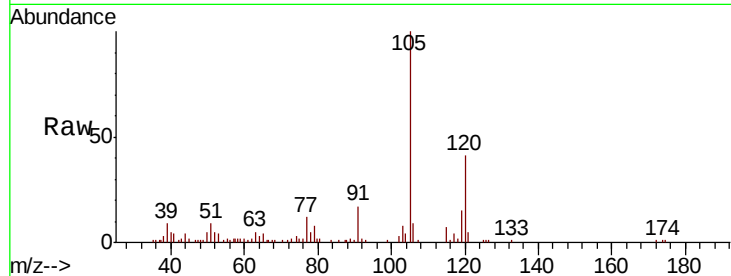




#80
 1,3,5-Trimethylbenzene
 Concen: 0.925 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX006195.D
 Acq: 27 Nov 2018 00:57

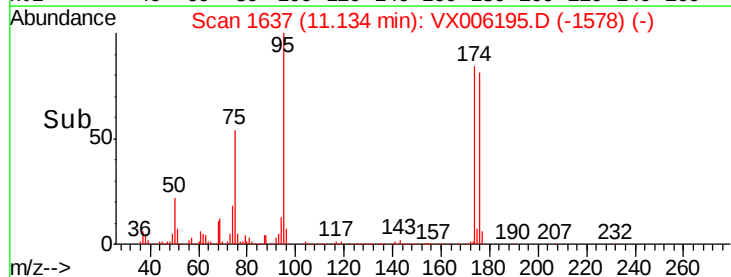
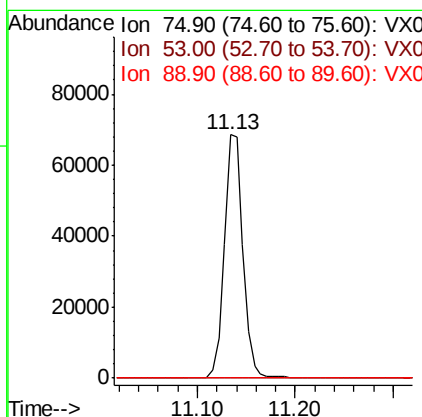
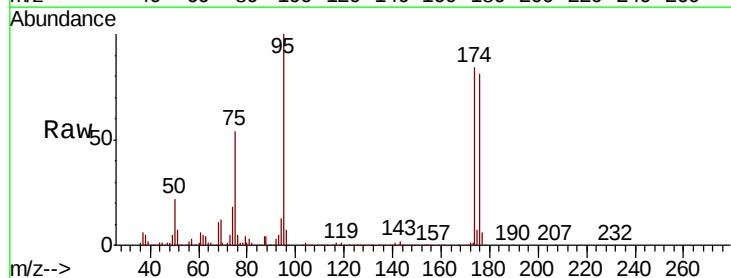
Instrument :
 MSVOA_X
 ClientSampleId :
 PB115023ZHE#08

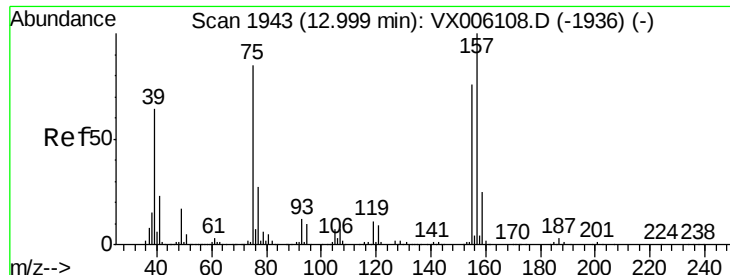
Tot Ion:105 Resp: 8702
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.441 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX006195.D
 Acq: 27 Nov 2018 00:57

Tgt Ion: 75 Resp: 90262
 Ion Ratio Lower Upper
 75 100
 53 0.2 85.3 127.9#
 89 0.3 37.2 55.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.230 ug/l

RT: 12.98 min Scan# 1940

Delta R.T. -0.02 min

Lab File: VX006195.D

Acq: 27 Nov 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

PB115023ZHE#08

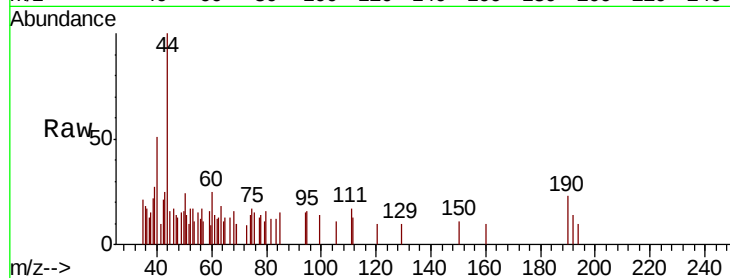
Tot Ion: 75 Resp: 224

Ion Ratio Lower Upper

75 100

155 0.0 46.1 138.3#

157 0.0 59.8 179.3#



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

