

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006741.D
 Acq On : 21 Dec 2018 23:58
 Operator : JC/MD
 Sample : PB115900TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB115900TB

Quant Time: Dec 22 04:10:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	627446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	994752	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	898807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423111	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	339079	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	295386	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	8.71	98	1168195	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.14	95	402621	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	

Target Compounds

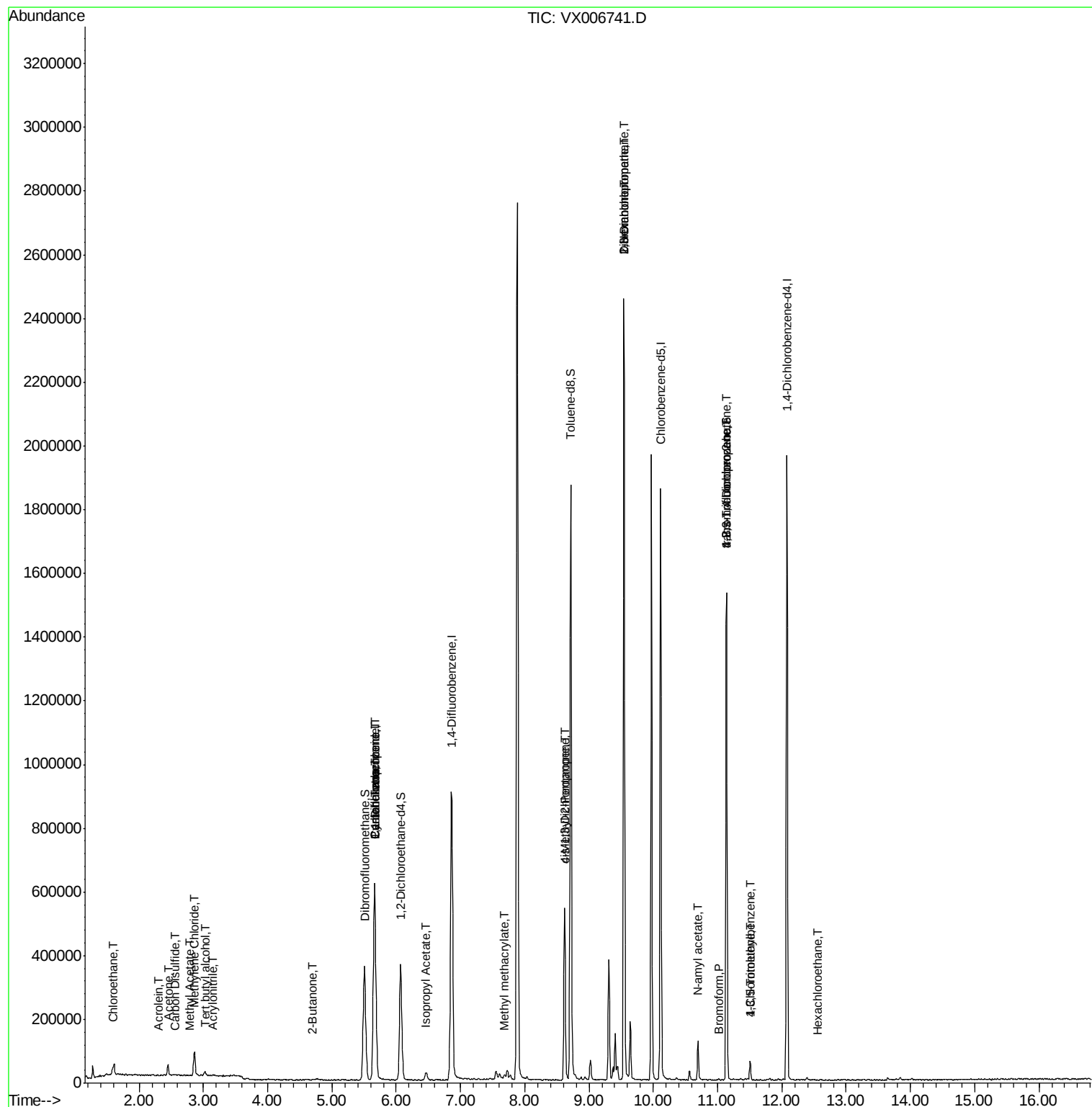
					Qvalue	
5) Bromomethane	1.65	94	1296	Below Cal	#	76
6) Chloroethane	1.59	64	2556	0.572	ug/l #	42
11) Tert butyl alcohol	3.03	59	8377	5.551	ug/l #	78
13) Acrolein	2.30	56	225	0.221	ug/l #	37
15) Acrylonitrile	3.15	53	931	0.278	ug/l #	69
16) Acetone	2.45	43	37684	12.129	ug/l	97
17) Carbon Disulfide	2.57	76	3558	0.240	ug/l #	82
18) Methyl Acetate	2.78	43	3963	0.434	ug/l	97
20) Methylene Chloride	2.86	84	35743	5.564	ug/l	92
25) 2-Butanone	4.70	43	3159	0.723	ug/l #	67
28) Bromochloromethane	5.03	49	211	Below Cal	#	97
31) Cyclohexane	5.66	56	10971	1.172	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	40335	4.896	ug/l #	49
38) Carbon Tetrachloride	5.66	117	58825	7.347	ug/l #	14
43) Isopropyl Acetate	6.46	43	32943	2.525	ug/l	98
48) Methyl methacrylate	7.68	41	17835	2.688	ug/l #	12
49) 1,4-Dioxane	7.75	88	172	Below Cal	#	27
51) 4-Methyl-2-Pentanone	8.62	43	175025	21.083	ug/l #	48
54) cis-1,3-Dichloropropene	8.62	75	90603	10.345	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	22187	2.082	ug/l #	45
59) 2-Hexanone	9.54	43	272671	42.928	ug/l #	51
60) Dibromochloromethane	9.54	129	125	2.341	ug/l	62
71) Bromoform	11.01	173	99	4.477	ug/l #	28
74) N-amyl acetate	10.69	43	27291	2.634	ug/l #	53
76) 1,2,3-Trichloropropane	11.13	75	194766	24.769	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	23624	0.991	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.13	75	194766	73.232	ug/l #	10
82) 4-Chlorotoluene	11.51	91	4694	0.212	ug/l	75
90) Hexachloroethane	12.56	117	76	3.311	ug/l	71

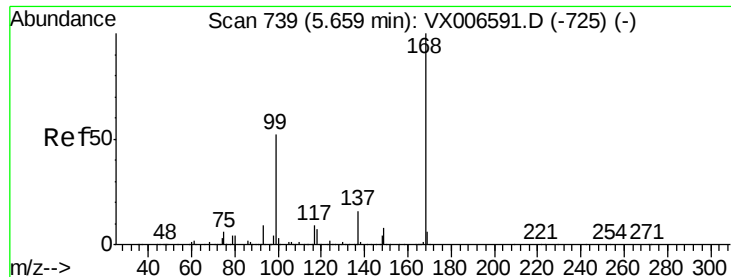
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
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: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

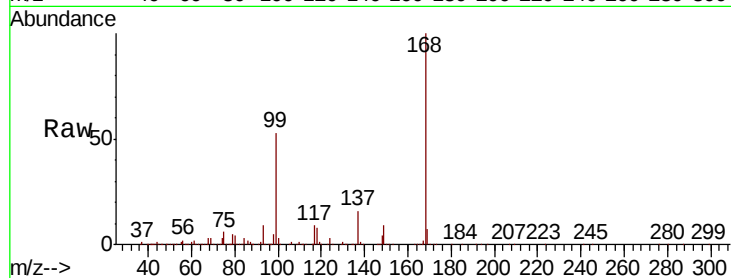
PB115900TB

Tot Ion:168 Resp: 627446

Ion Ratio Lower Upper

168 100

99 52.8 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

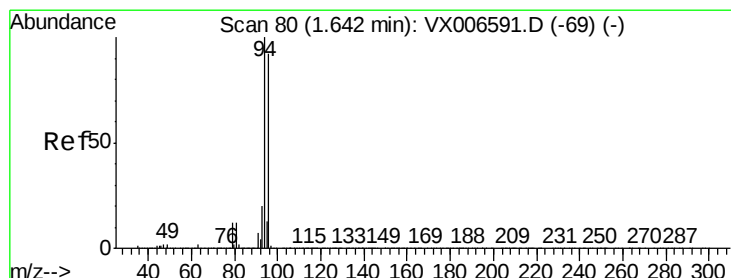
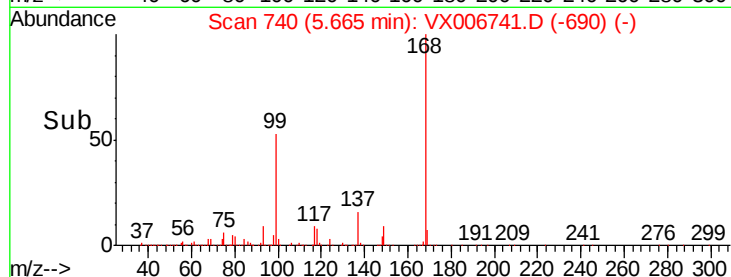
150000

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX006741.D

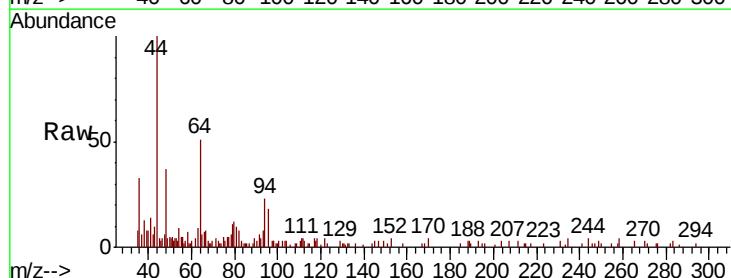
Acq: 21 Dec 2018 23:58

Tgt Ion: 94 Resp: 1296

Ion Ratio Lower Upper

94 100

96 69.1 73.4 110.2#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1000

800

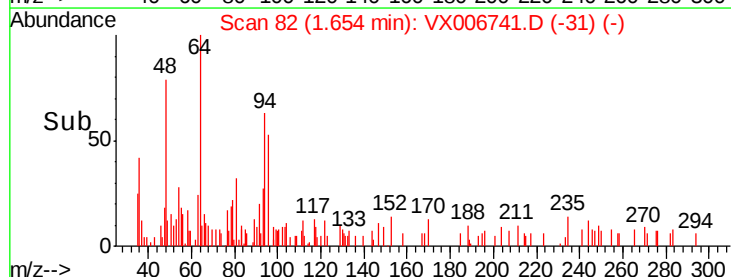
600

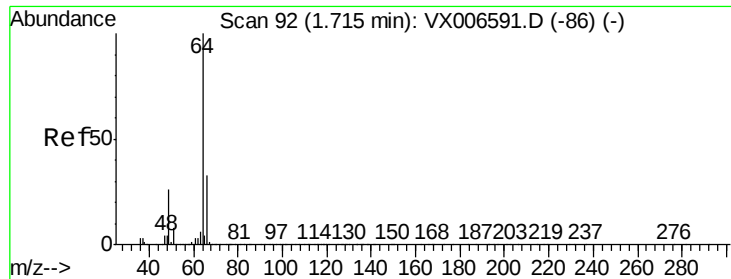
400

200

0

Time-->





#6

Chloroethane

Concen: 0.572 ug/l

RT: 1.59 min Scan# 72

Delta R.T. -0.12 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

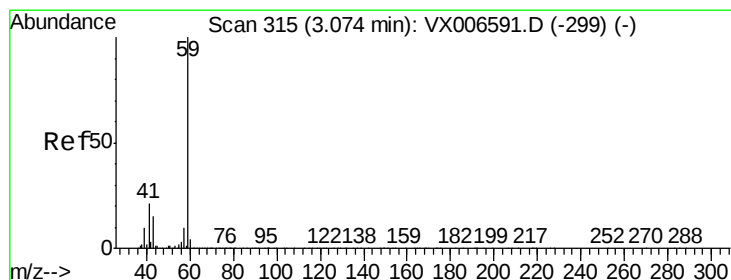
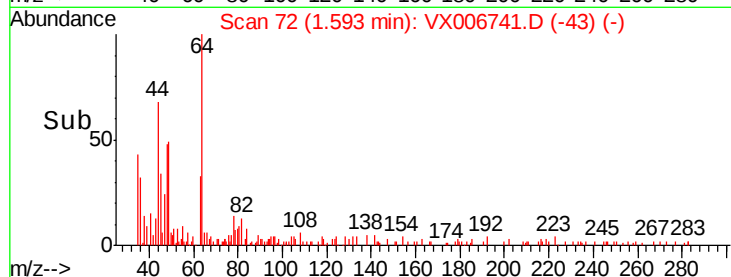
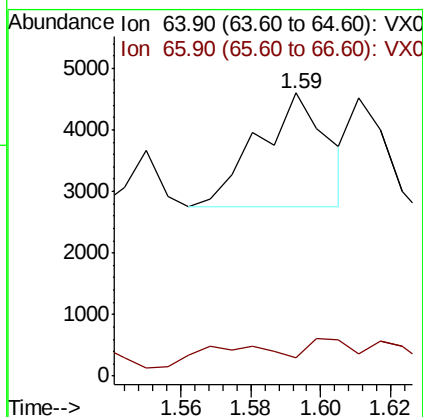
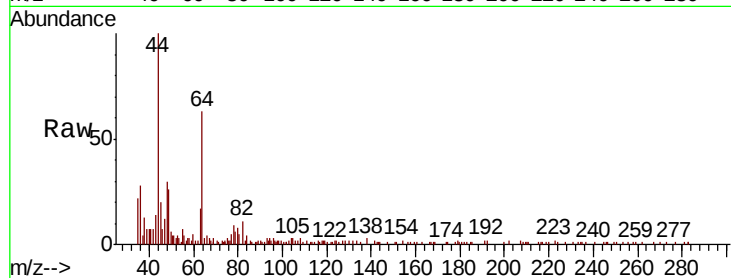
PB115900TB

Tot Ion: 64 Resp: 2556

Ion Ratio Lower Upper

64 100

66 0.0 26.4 39.6#



#11

Tert butyl alcohol

Concen: 5.551 ug/l

RT: 3.03 min Scan# 307

Delta R.T. -0.05 min

Lab File: VX006741.D

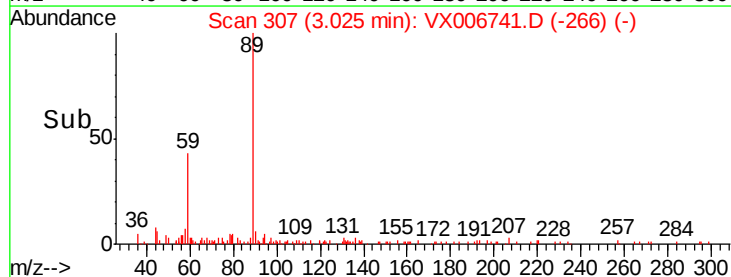
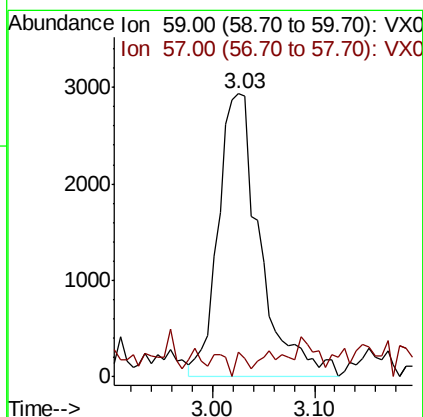
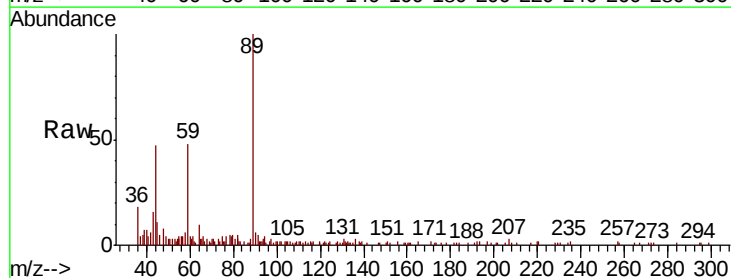
Acq: 21 Dec 2018 23:58

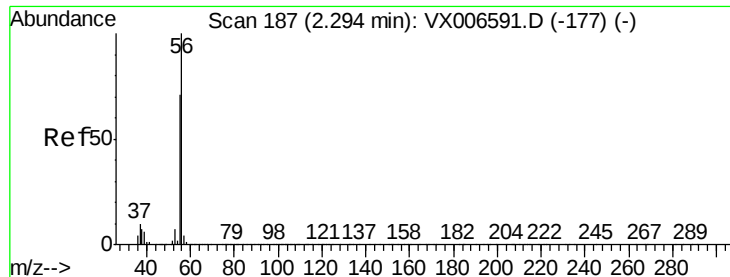
Tgt Ion: 59 Resp: 8377

Ion Ratio Lower Upper

59 100

57 2.4 8.5 12.7#





#13

Acrolein

Concen: 0.221 ug/l

RT: 2.30 min Scan# 188

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

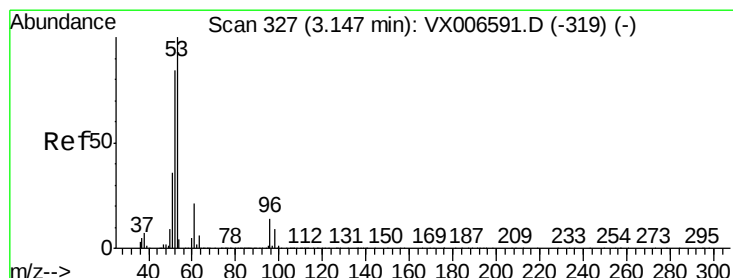
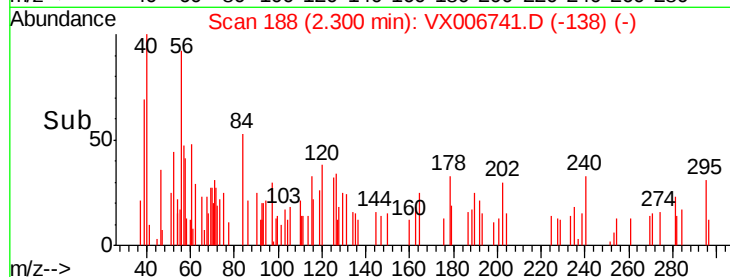
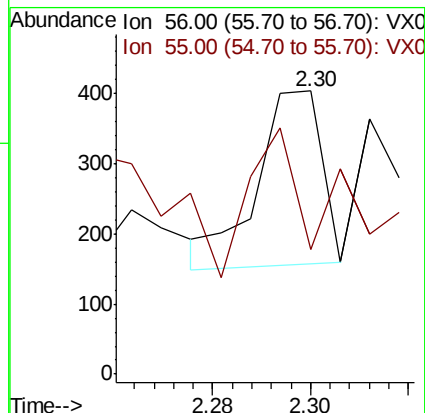
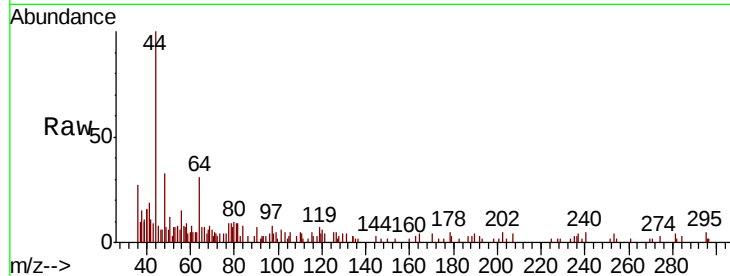
PB115900TB

Tot Ion: 56 Resp: 225

Ion Ratio Lower Upper

56 100

55 125.8 58.2 87.4#



#15

Acrylonitrile

Concen: 0.278 ug/l

RT: 3.15 min Scan# 328

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

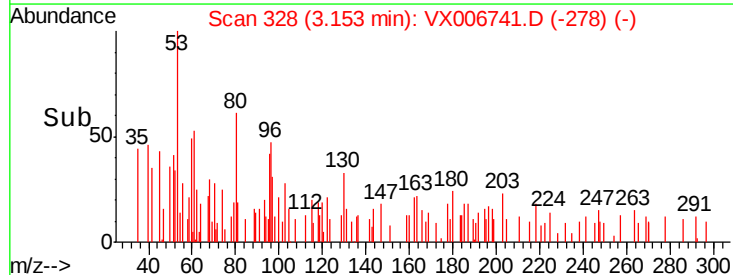
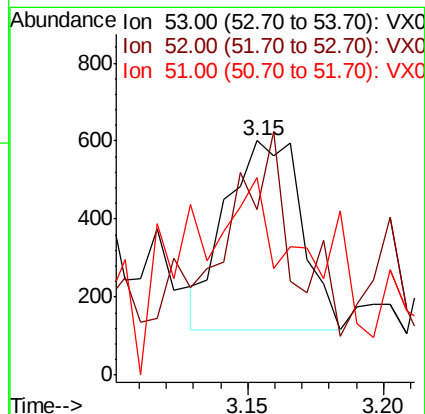
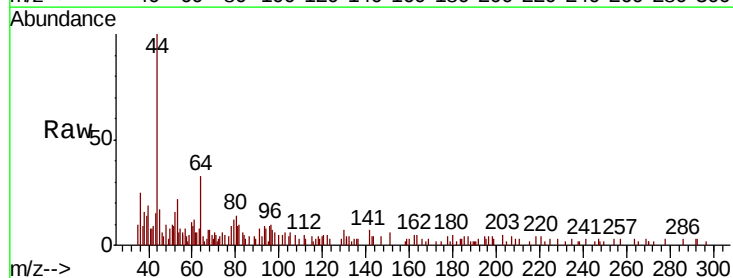
Tgt Ion: 53 Resp: 931

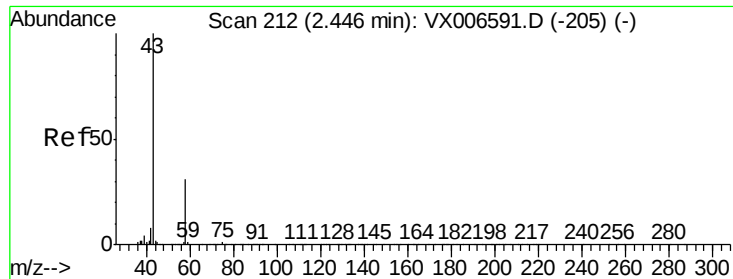
Ion Ratio Lower Upper

53 100

52 98.3 66.0 99.0

51 0.0 28.6 42.8#





#16

Acetone

Concen: 12.129 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

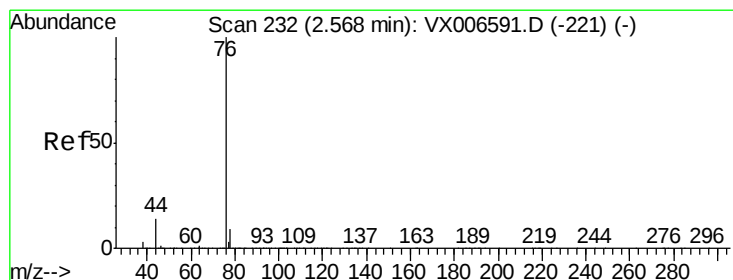
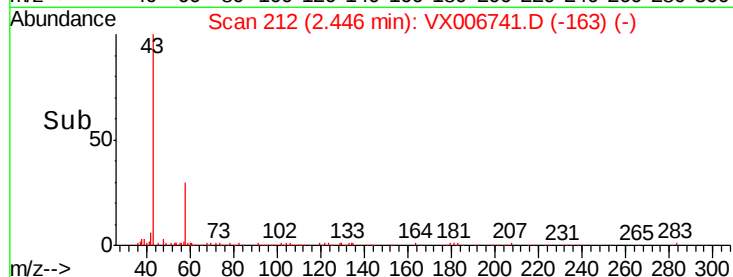
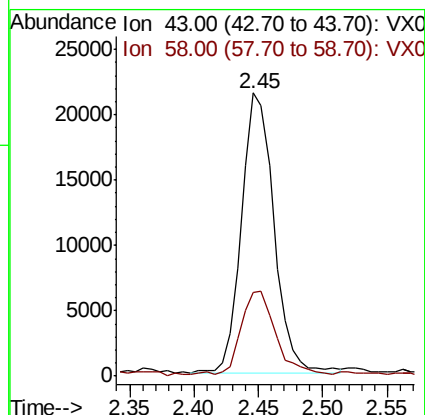
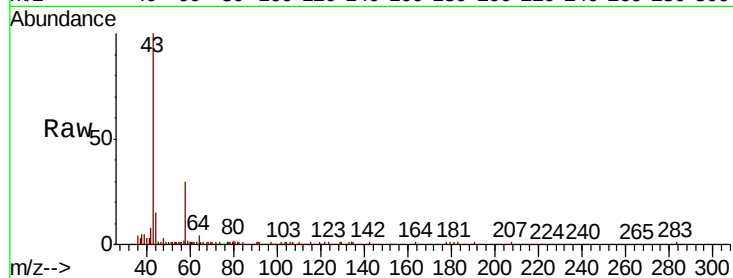
PB115900TB

Tot Ion: 43 Resp: 37684

Ion Ratio Lower Upper

43 100

58 29.5 25.0 37.6



#17

Carbon Disulfide

Concen: 0.240 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.00 min

Lab File: VX006741.D

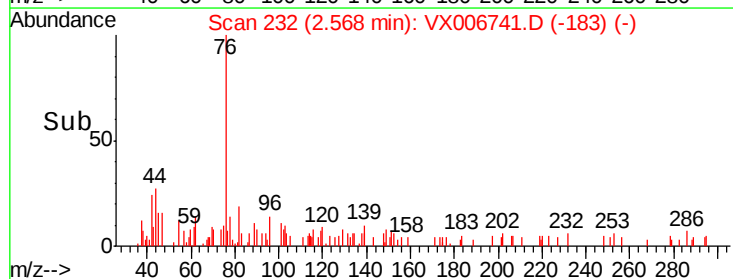
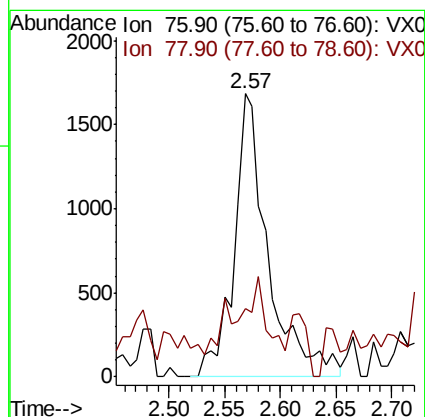
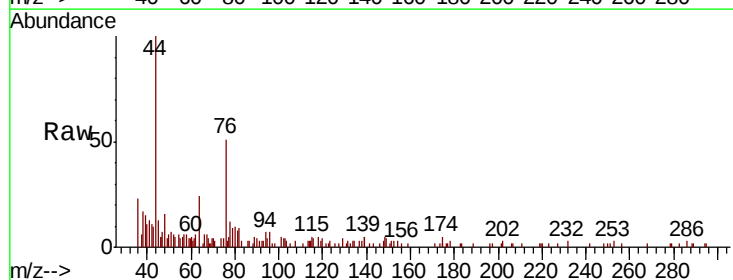
Acq: 21 Dec 2018 23:58

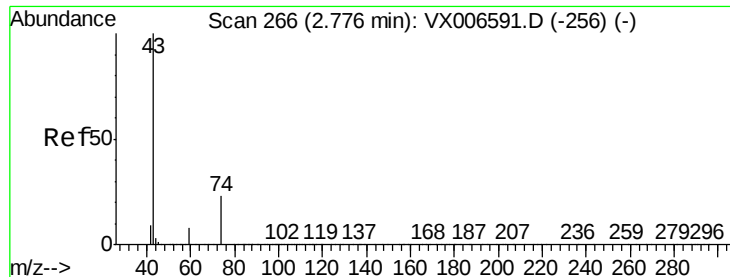
Tgt Ion: 76 Resp: 3558

Ion Ratio Lower Upper

76 100

78 15.3 7.0 10.6#

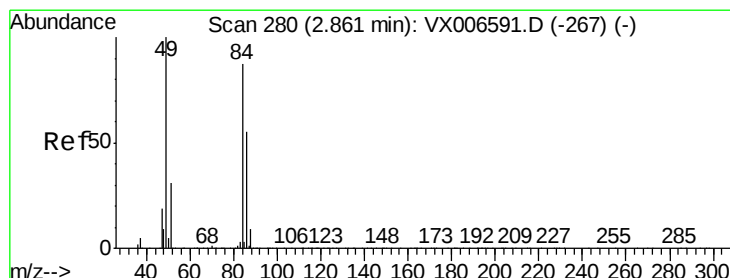
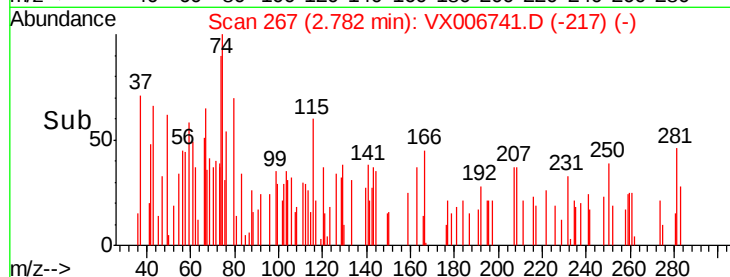
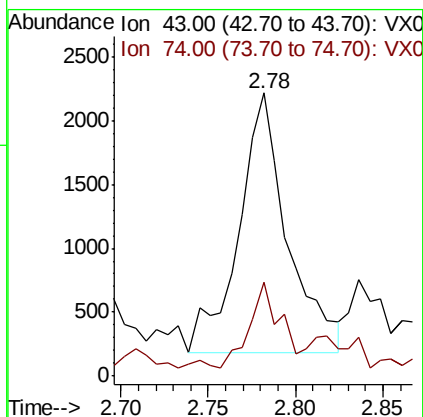
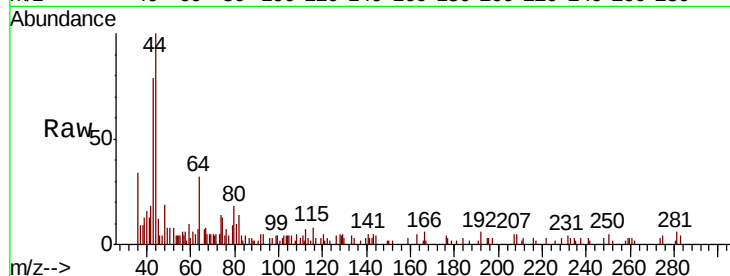




#18
Methyl Acetate
Concen: 0.434 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

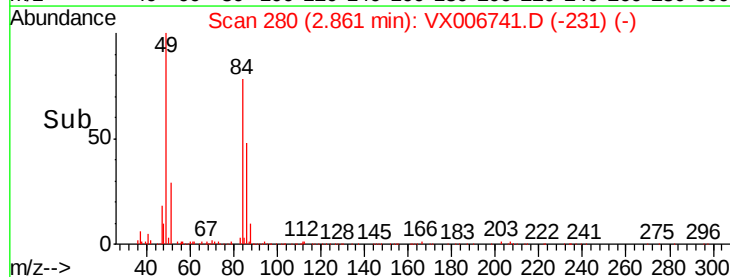
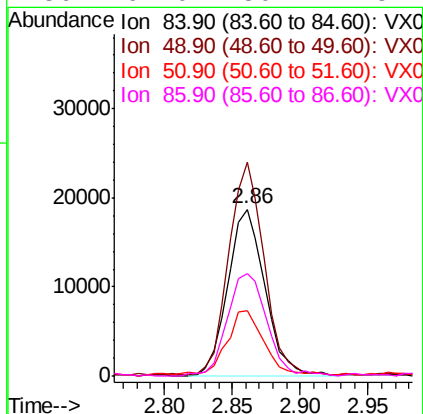
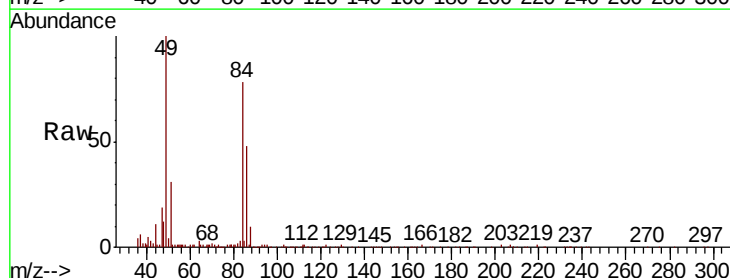
Instrument :
MSVOA_X
ClientSampleId :
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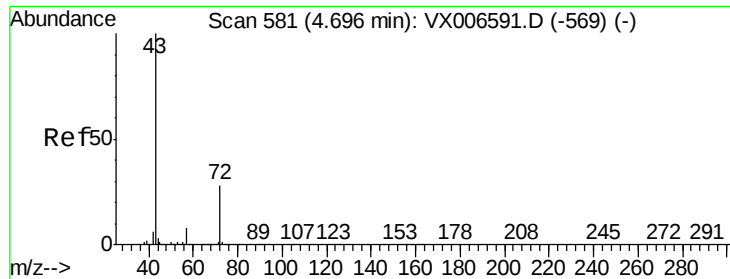
Tot Ion: 43 Resp: 3963
Ion Ratio Lower Upper
43 100
74 21.9 18.6 28.0



#20
Methylene Chloride
Concen: 5.564 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion: 84 Resp: 35743
Ion Ratio Lower Upper
84 100
49 128.0 91.8 137.6
51 38.7 28.5 42.7
86 62.0 50.2 75.2





#25

2-Butanone

Concen: 0.723 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.00 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

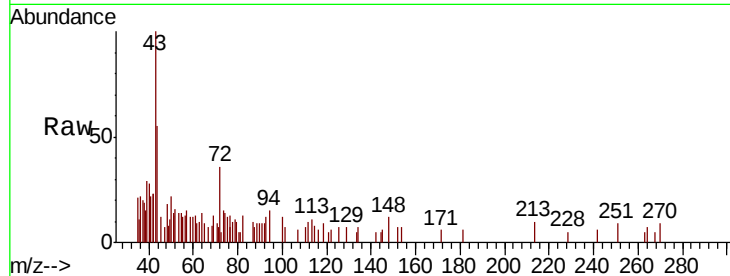
PB115900TB

Tot Ion: 43 Resp: 3159

Ion Ratio Lower Upper

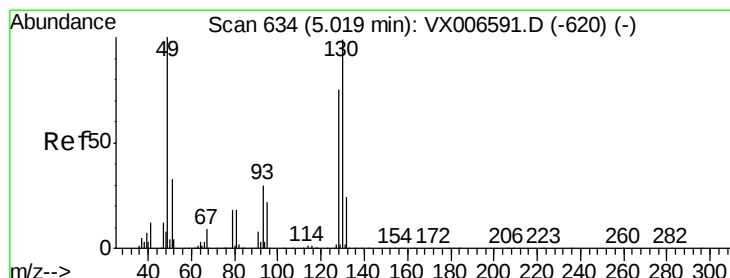
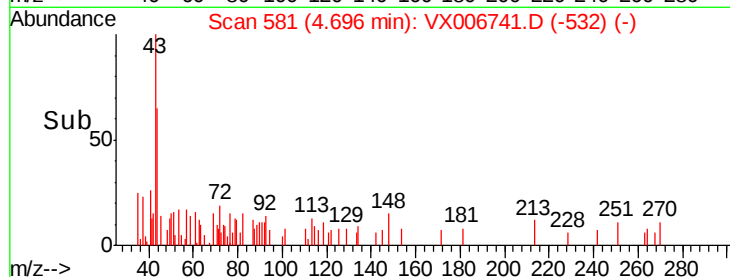
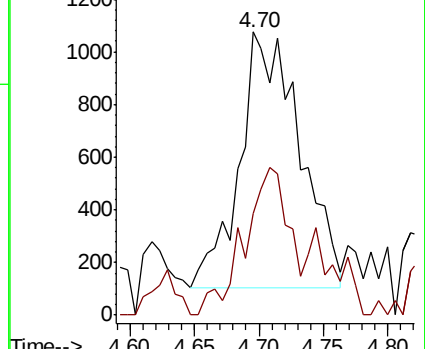
43 100

72 45.4 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#28

Bromochloromethane

Concen: Below Cal

RT: 5.03 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

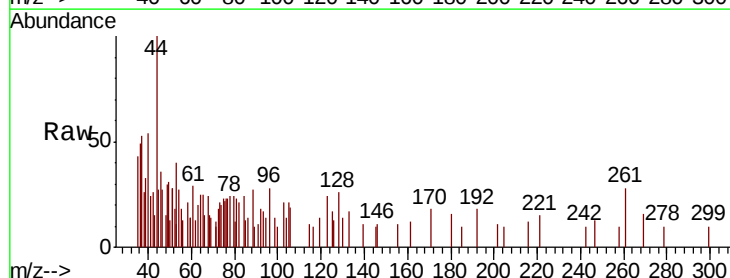
Tgt Ion: 49 Resp: 211

Ion Ratio Lower Upper

49 100

129 29.9 0.0 5.4#

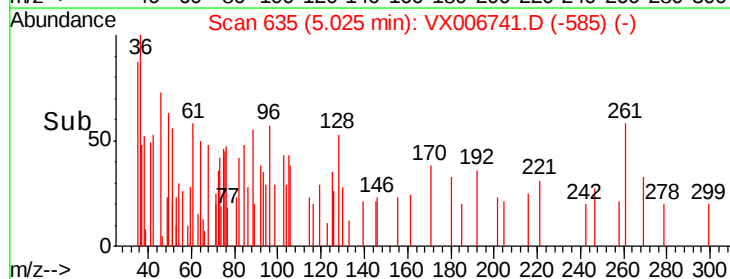
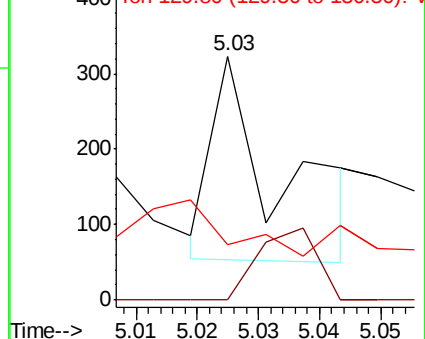
130 96.2 77.7 116.5

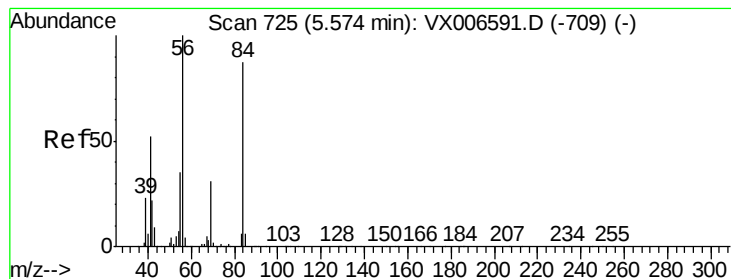


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#31

Cvclohexane

Concen: 1.172 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.09 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

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ClientSampleId :

PB115900TB

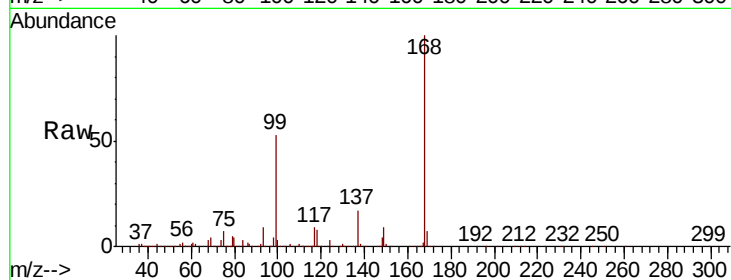
Tot Ion: 56 Resp: 10971

Ion Ratio Lower Upper

56 100

69 184.7 24.4 36.6#

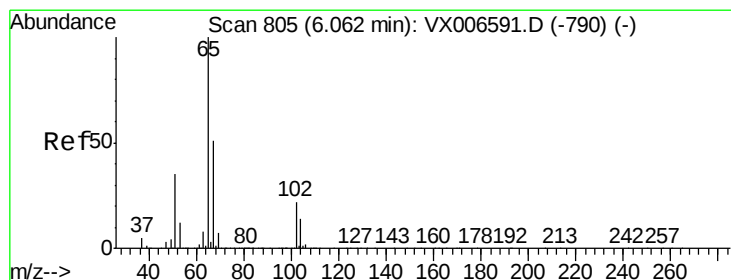
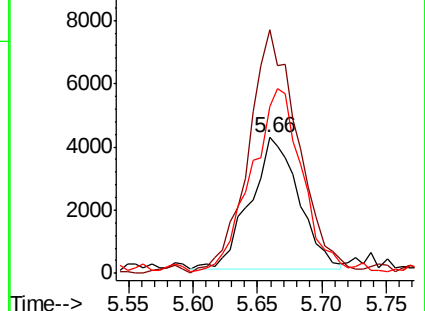
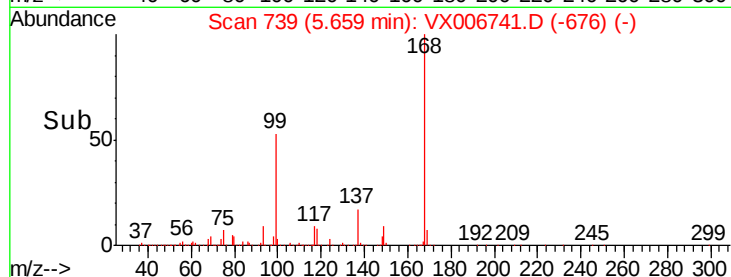
84 125.4 70.0 105.0#



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: 50.142 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006741.D

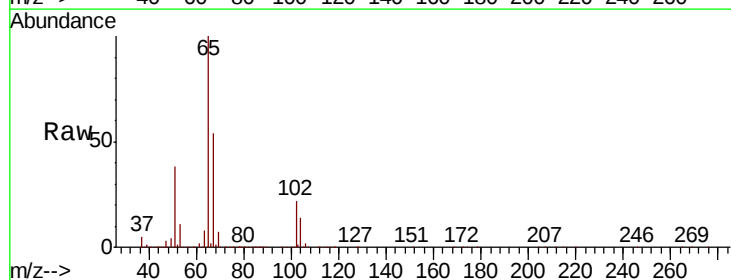
Acq: 21 Dec 2018 23:58

Tgt Ion: 65 Resp: 339079

Ion Ratio Lower Upper

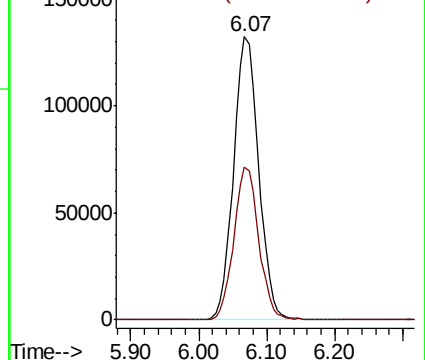
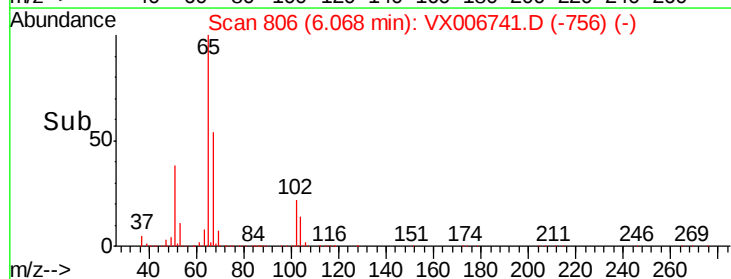
65 100

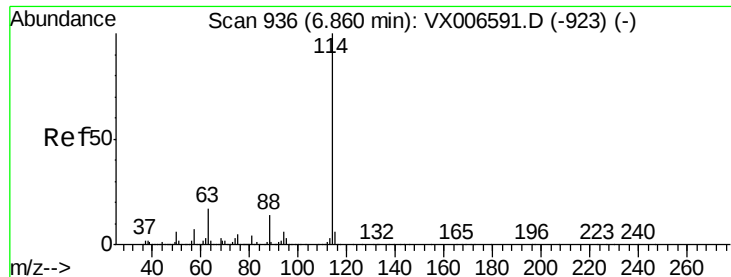
67 53.6 0.0 105.0



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: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampled :

PB115900TB

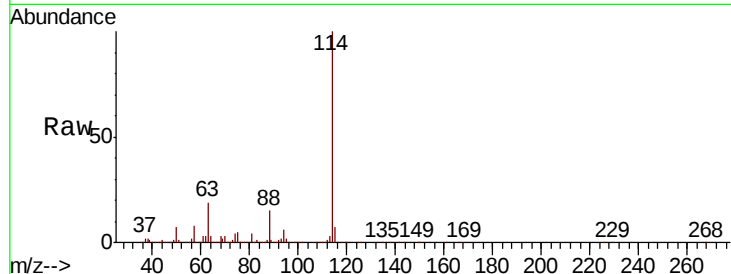
Tot Ion:114 Resp: 994752

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

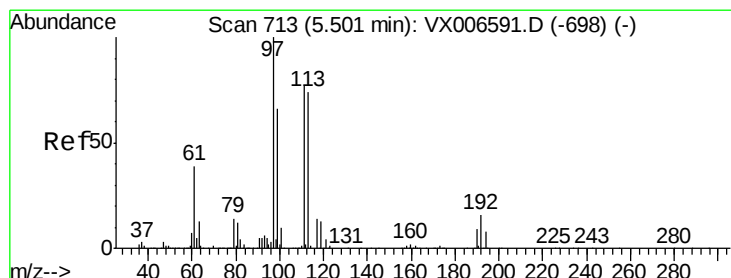
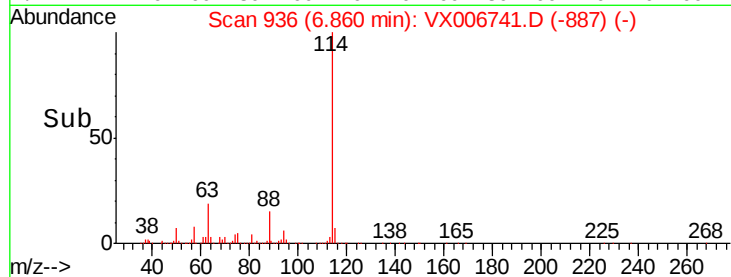
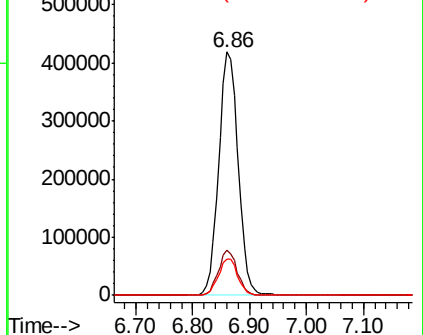
88 14.8 0.0 28.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.957 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

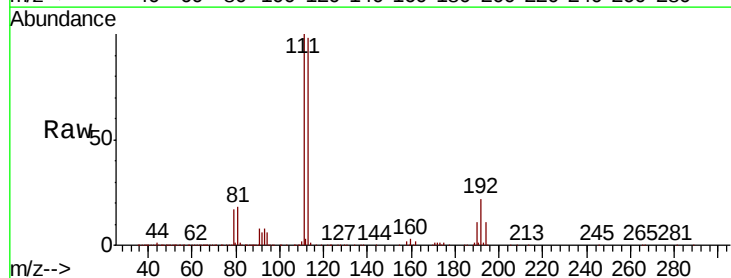
Tgt Ion:113 Resp: 295386

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

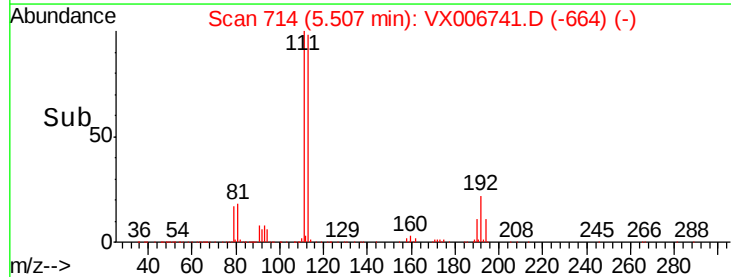
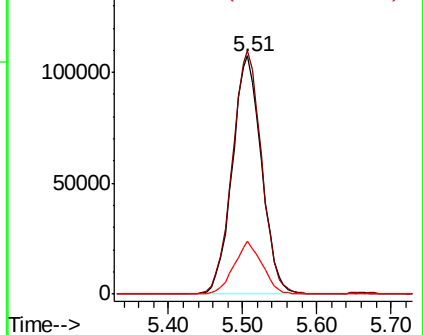
192 21.4 16.7 25.1

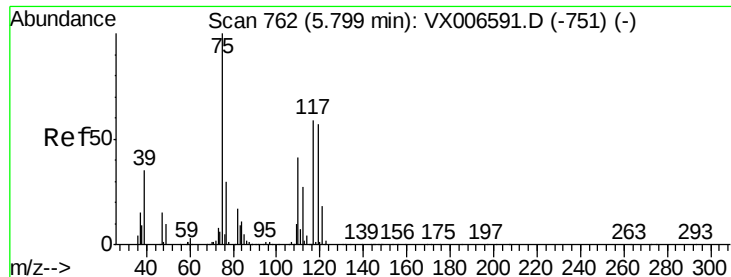


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.896 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

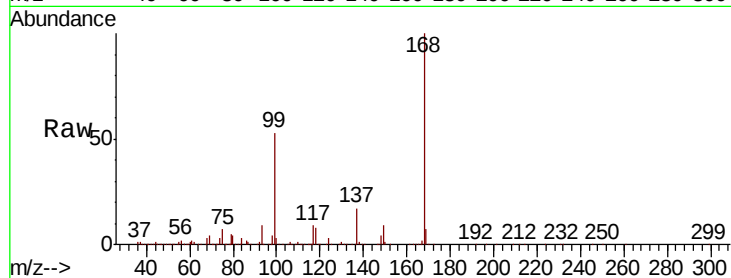
Tot Ion: 75 Resp: 40335

Ion Ratio Lower Upper

75 100

110 10.5 20.2 60.5#

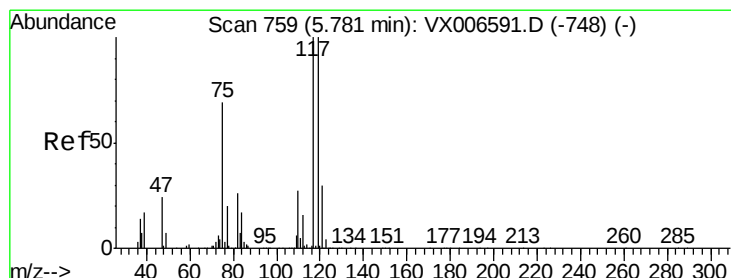
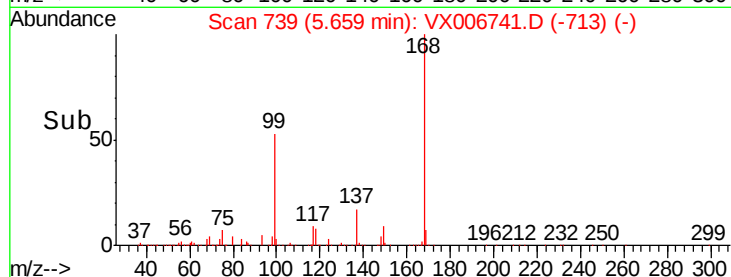
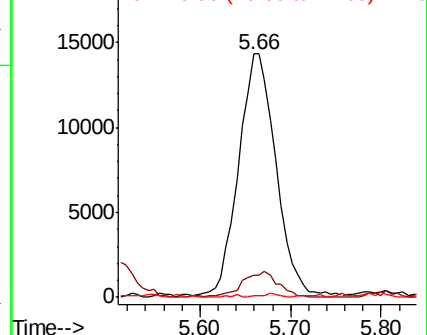
77 0.8 24.8 37.2#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 7.347 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

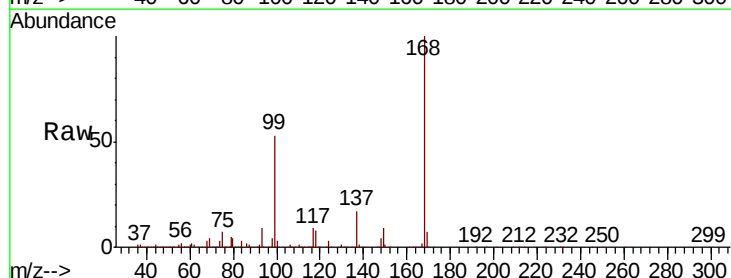
Tgt Ion: 117 Resp: 58825

Ion Ratio Lower Upper

117 100

119 4.4 79.4 119.2#

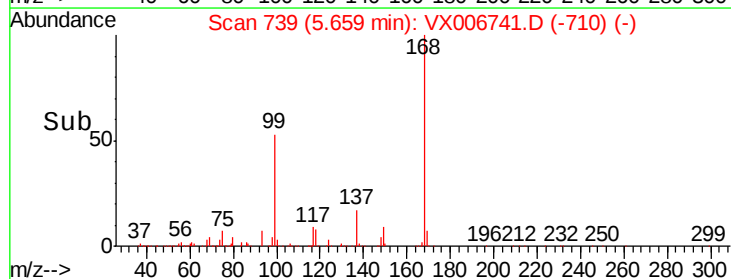
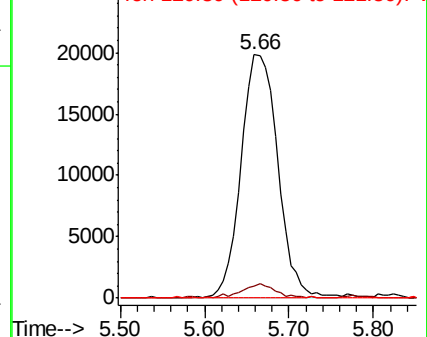
121 0.0 24.0 36.0#

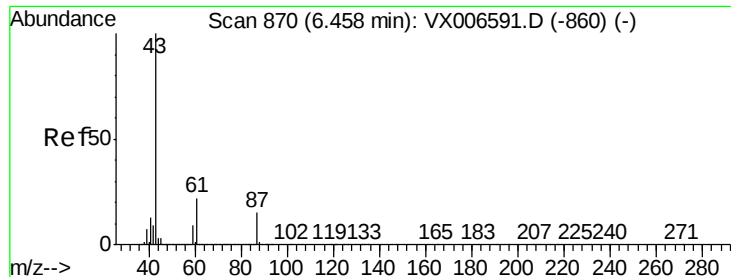


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V





#43

Isopropyl Acetate

Concen: 2.525 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

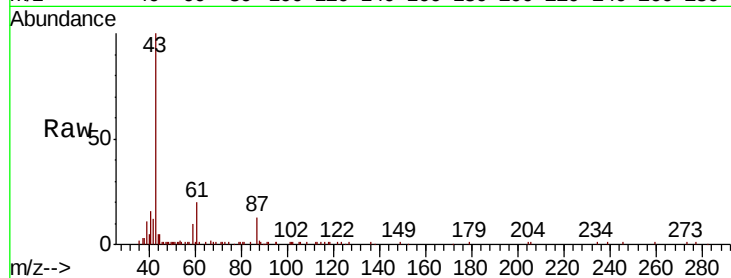
Tot Ion: 43 Resp: 32943

Ion Ratio Lower Upper

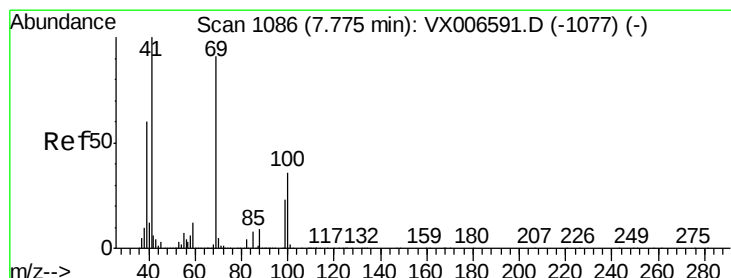
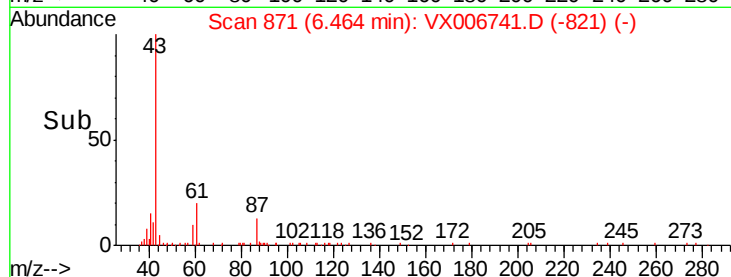
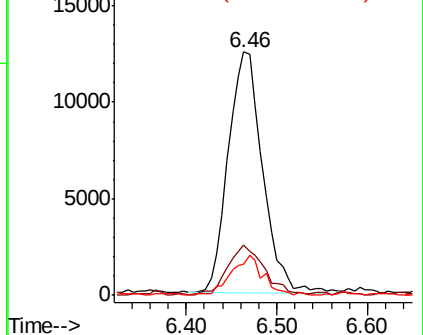
43 100

61 22.1 16.8 25.2

87 15.2 12.4 18.6



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: 2.688 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

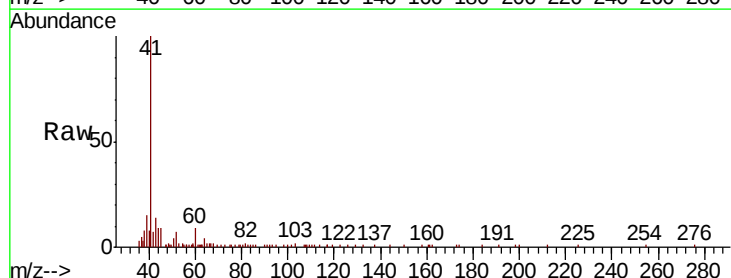
Tgt Ion: 41 Resp: 17835

Ion Ratio Lower Upper

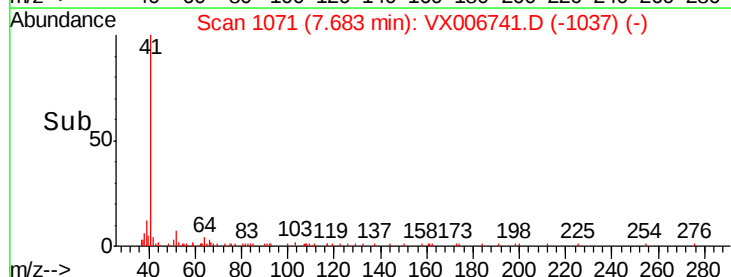
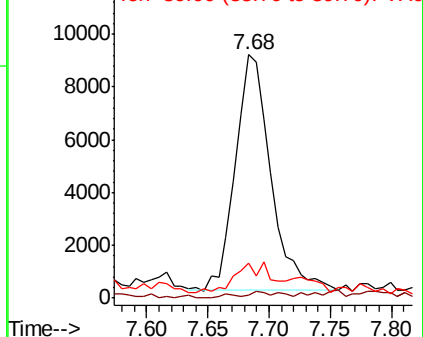
41 100

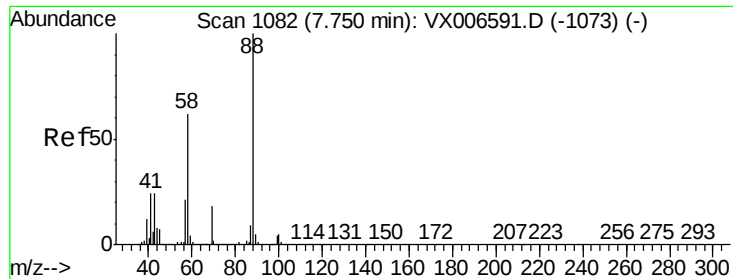
69 1.1 72.4 108.6#

39 0.0 45.8 68.8#



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

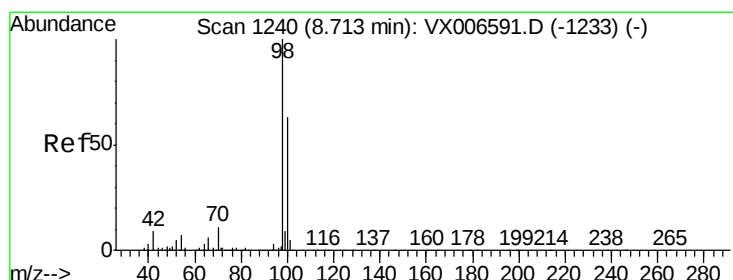
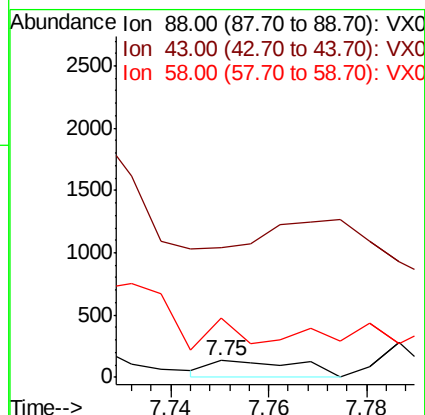
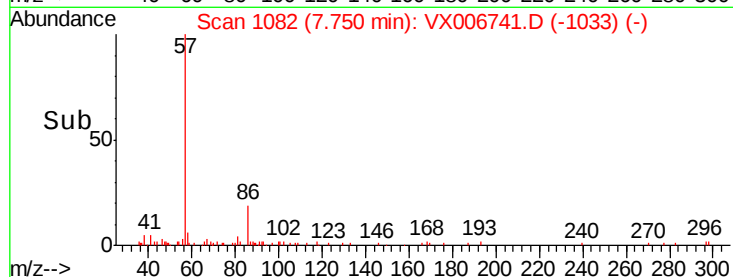
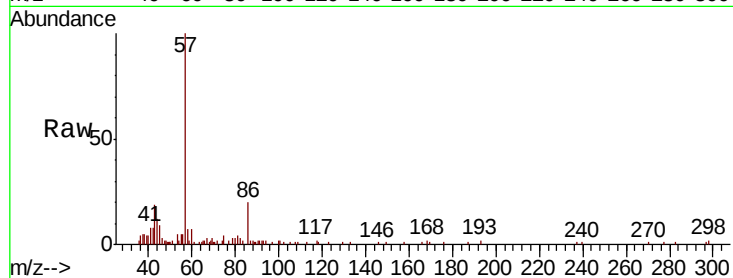




#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

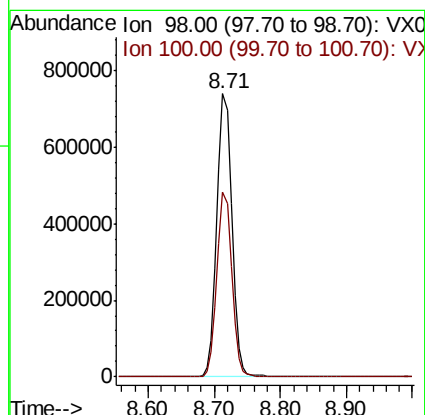
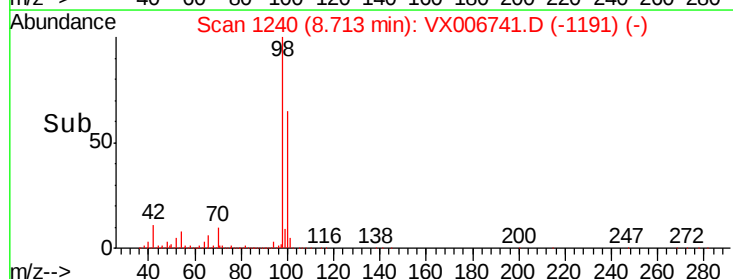
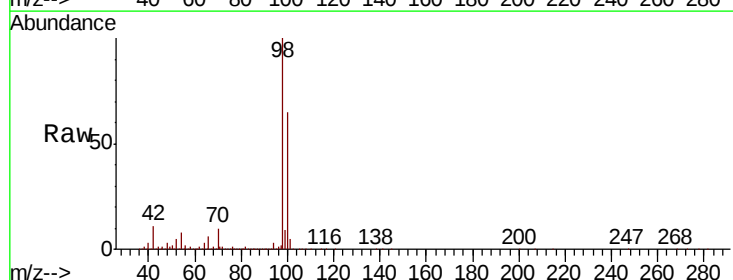
Instrument :
MSVOA_X
ClientSampled :
PB115900TB

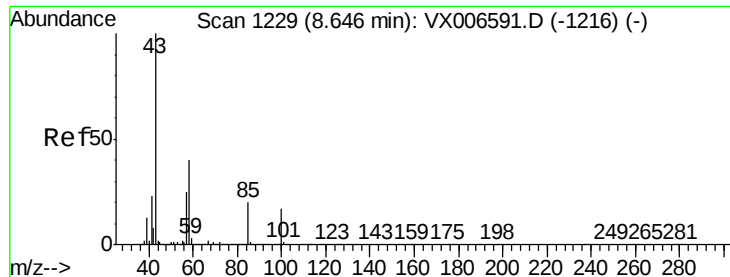
Tot Ion: 88 Resp: 172
Ion Ratio Lower Upper
88 100
43 0.0 22.2 33.4#
58 0.0 51.0 76.4#



#50
Toluene-d8
Concen: 49.258 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion: 98 Resp: 1168195
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 21.083 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. -0.02 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

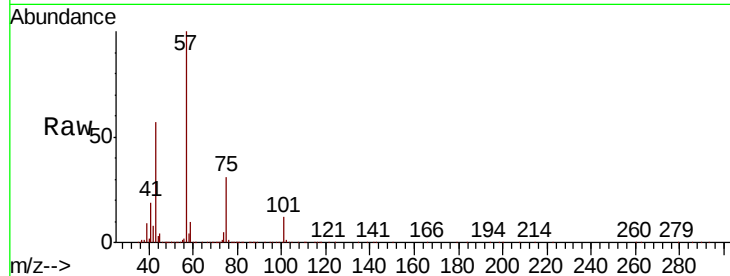
PB115900TB

Tot Ion: 43 Resp: 175025

Ion Ratio Lower Upper

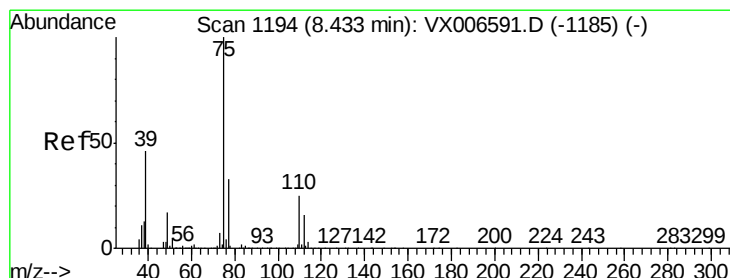
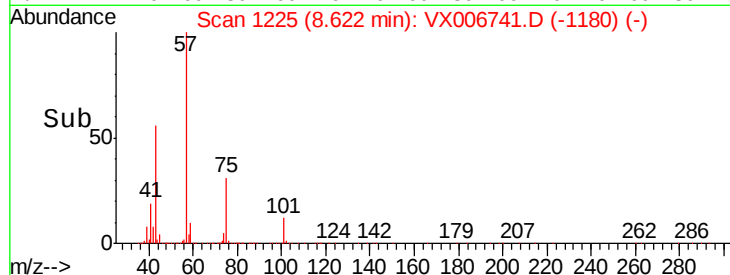
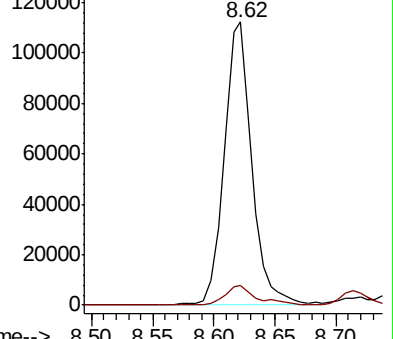
43 100

58 8.0 31.8 47.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#54

cis-1,3-Dichloropropene

Concen: 10.345 ug/l

RT: 8.62 min Scan# 1225

Delta R.T. 0.19 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

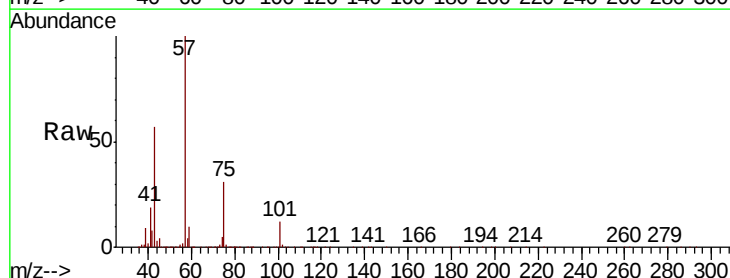
Tgt Ion: 75 Resp: 90603

Ion Ratio Lower Upper

75 100

77 0.9 26.2 39.2#

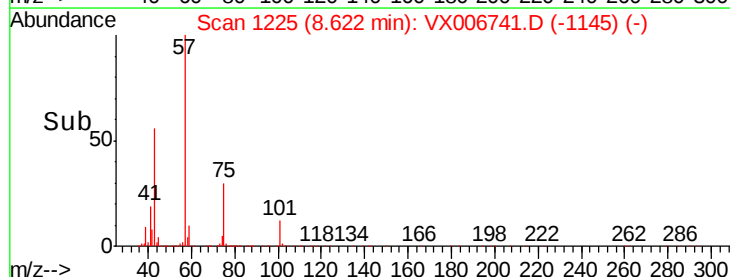
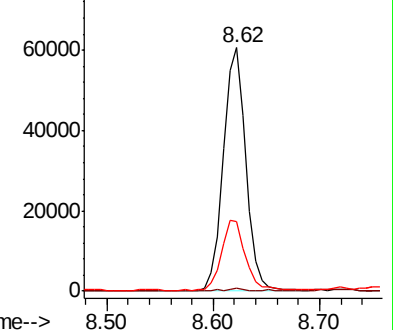
39 27.9 36.7 55.1#

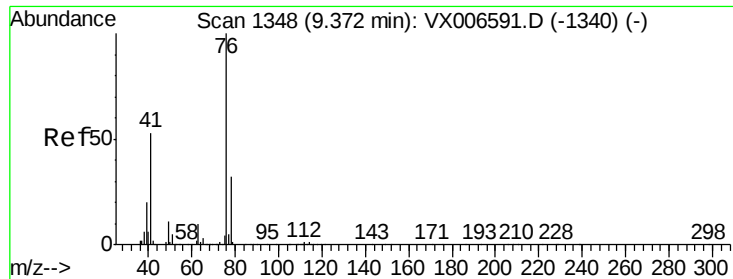


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 2.082 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

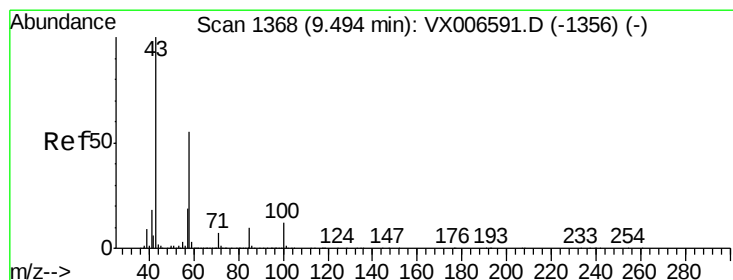
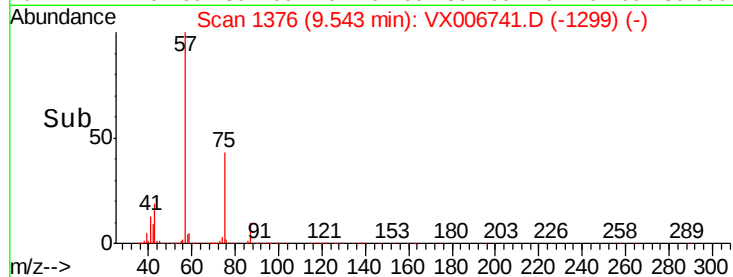
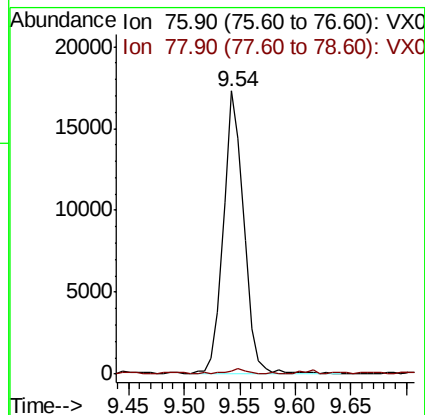
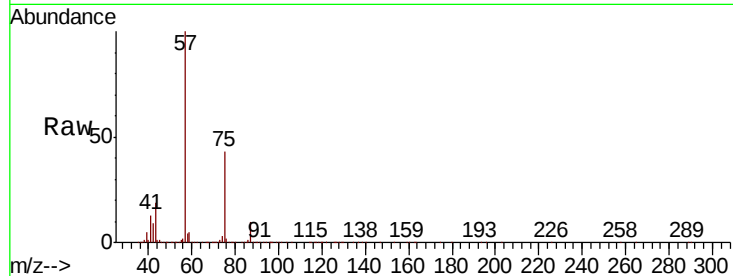
PB115900TB

Tot Ion: 76 Resp: 22187

Ion Ratio Lower Upper

76 100

78 1.8 26.0 39.0#



#59

2-Hexanone

Concen: 42.928 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX006741.D

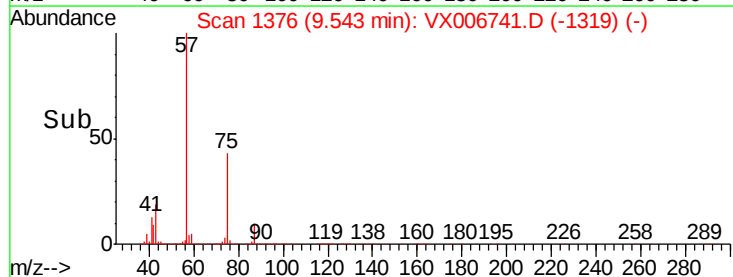
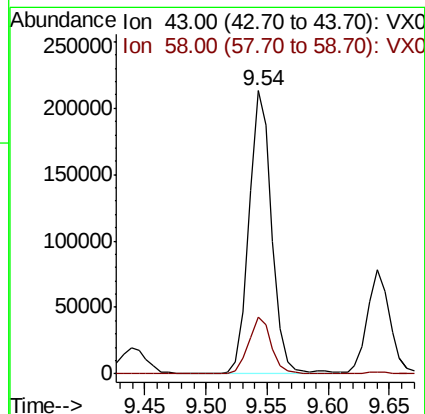
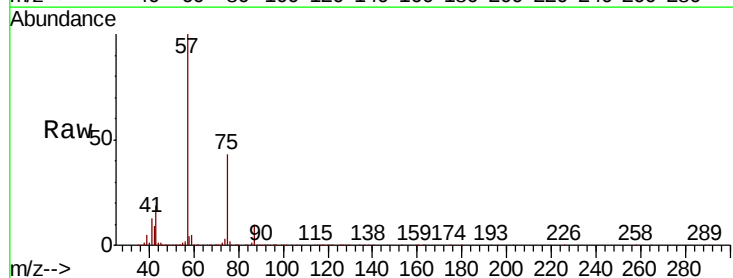
Acq: 21 Dec 2018 23:58

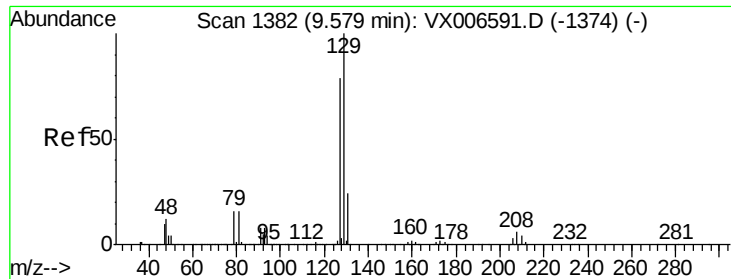
Tgt Ion: 43 Resp: 272671

Ion Ratio Lower Upper

43 100

58 20.1 27.7 83.1#

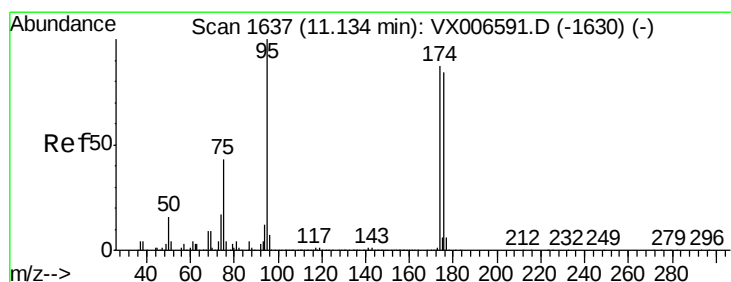
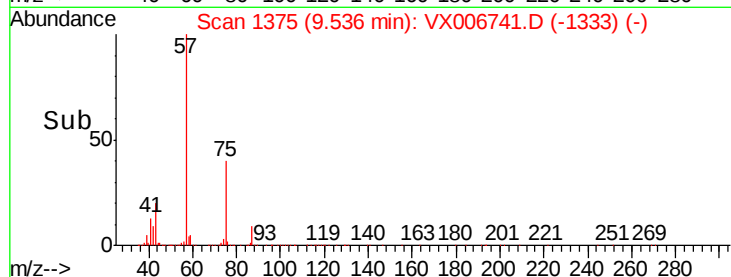
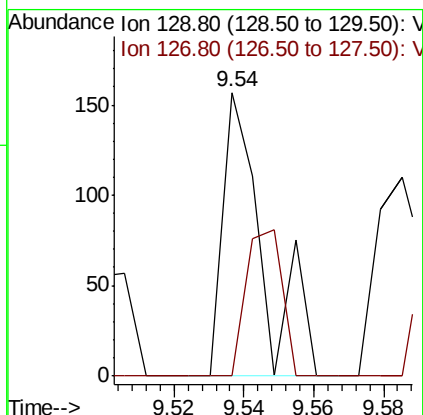
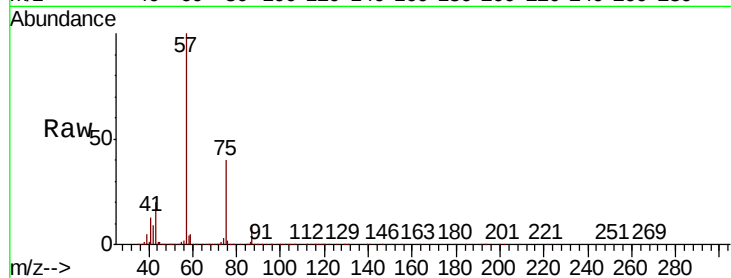




#60
 Dibromochloromethane
 Concen: 2.341 ug/l
 RT: 9.54 min Scan# 1375
 Delta R.T. -0.04 min
 Lab File: VX006741.D
 Acq: 21 Dec 2018 23:58

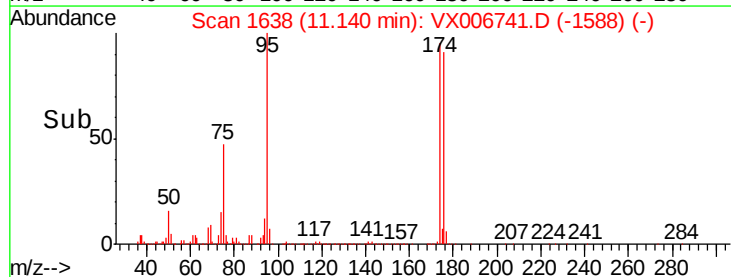
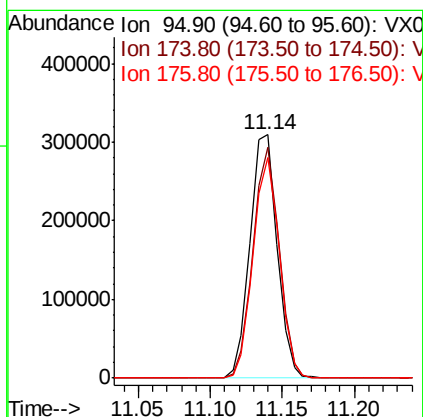
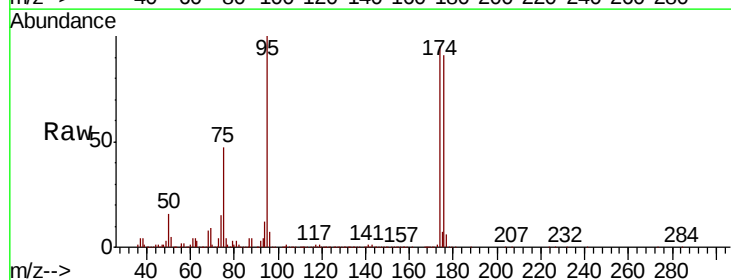
Instrument :
 MSVOA_X
 ClientSampleId :
 PB115900TB

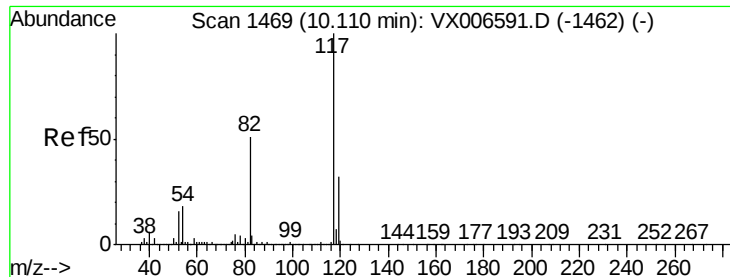
Tot Ion:129 Resp: 125
 Ion Ratio Lower Upper
 129 100
 127 45.6 39.3 117.8



#62
 4-Bromofluorobenzene
 Concen: 46.354 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: VX006741.D
 Acq: 21 Dec 2018 23:58

Tgt Ion: 95 Resp: 402621
 Ion Ratio Lower Upper
 95 100
 174 91.9 0.0 182.2
 176 87.7 0.0 178.8

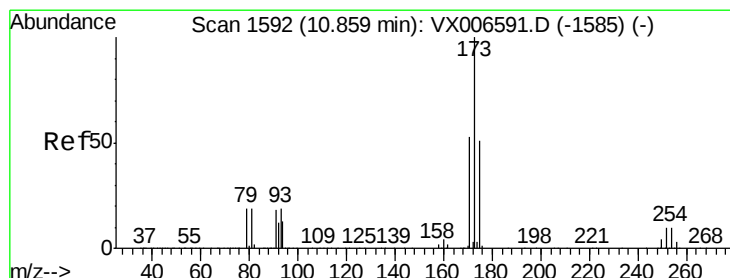
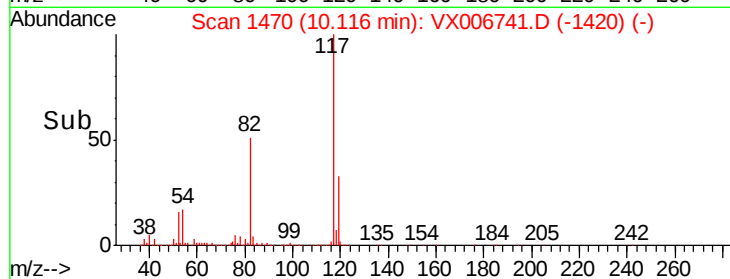
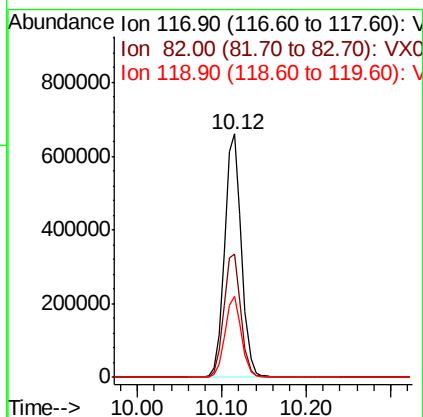
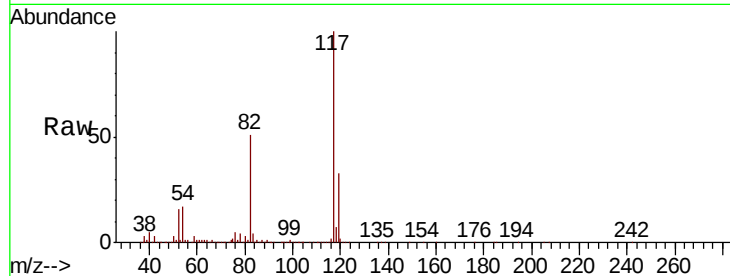




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

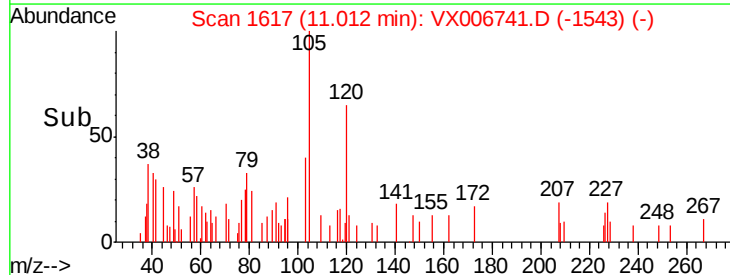
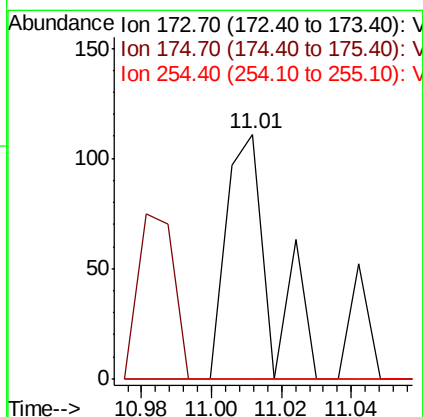
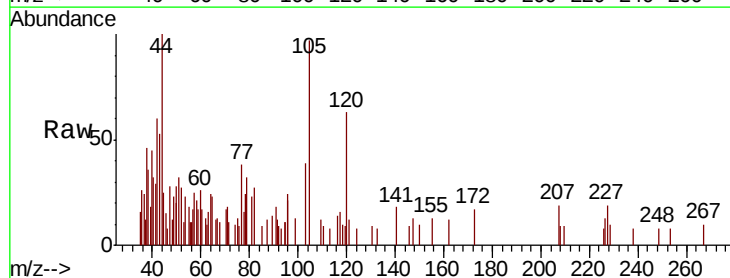
Instrument :
MSVOA_X
ClientSampleId :
PB115900TB

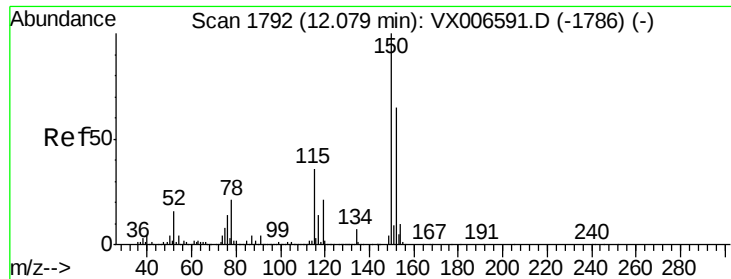
Tot Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.0	61.6
119	33.2	25.4	38.0



#71
Bromoform
Concen: 4.477 ug/l
RT: 11.01 min Scan# 1617
Delta R.T. 0.15 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	0.0	0.2	0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

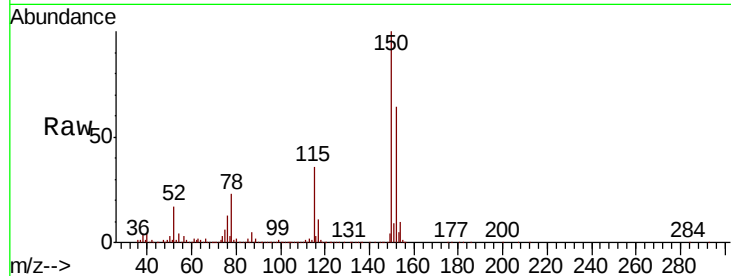
Tot Ion:152 Resp: 423111

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.2

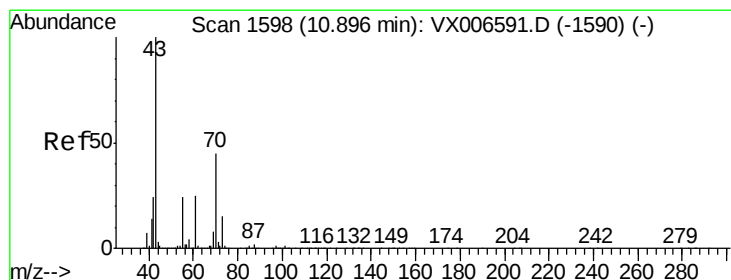
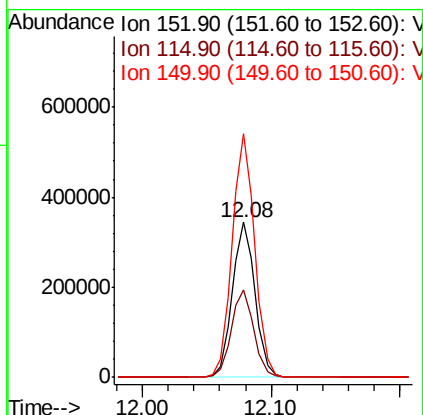
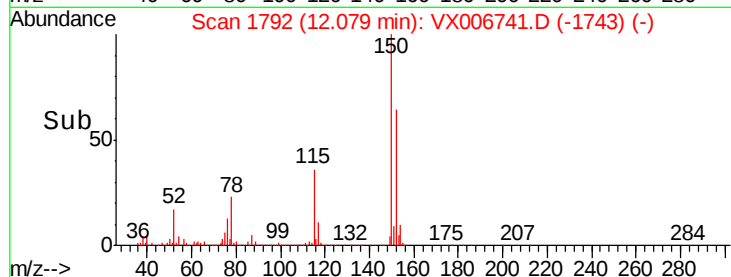
150 156.2 0.0 344.8



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: VX006741.D

Acq: 21 Dec 2018 23:58

Tgt Ion: 43 Resp: 27291

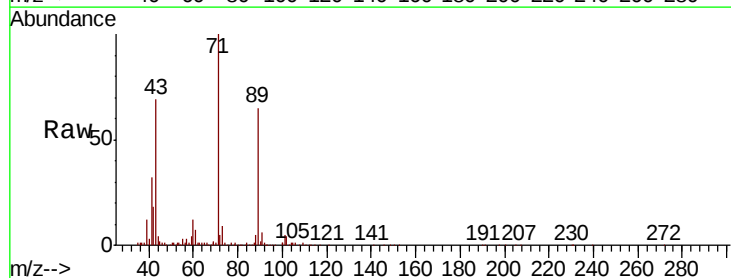
Ion Ratio Lower Upper

43 100

70 3.1 35.8 53.8#

55 7.1 19.4 29.0#

61 11.0 20.1 30.1#

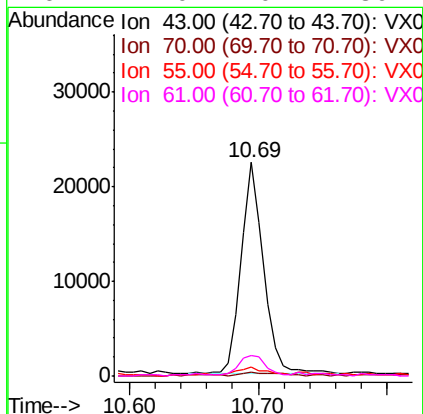
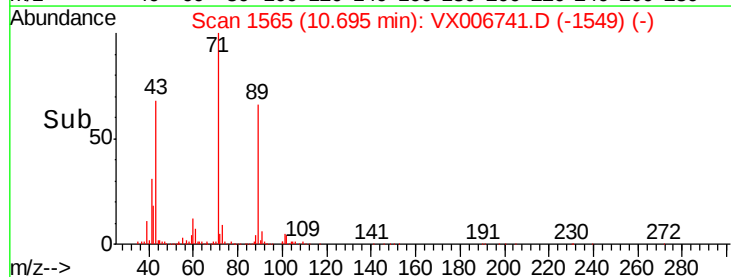


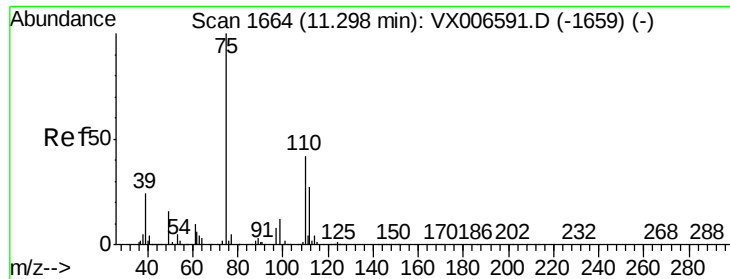
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 24.769 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

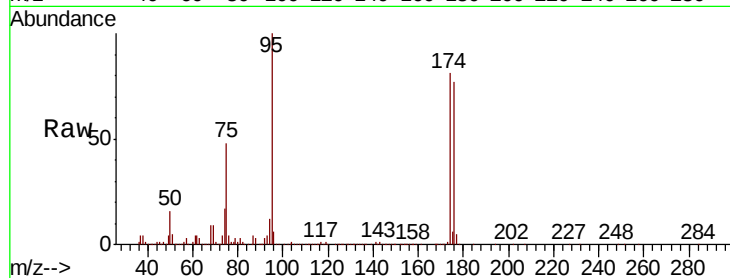
PB115900TB

Tot Ion: 75 Resp: 194766

Ion Ratio Lower Upper

75 100

77 1.3 18.5 55.5#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

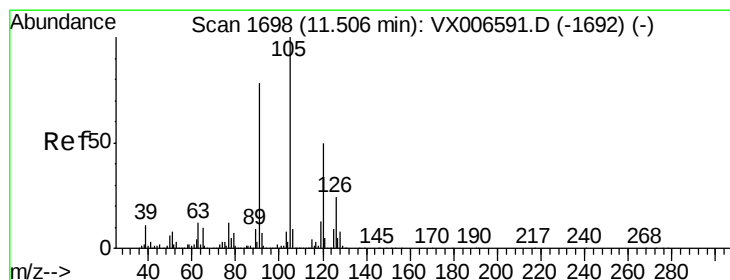
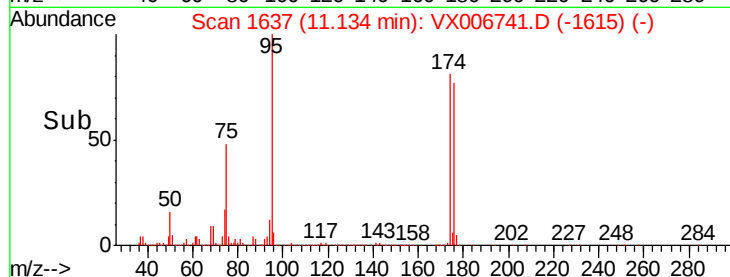
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.991 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX006741.D

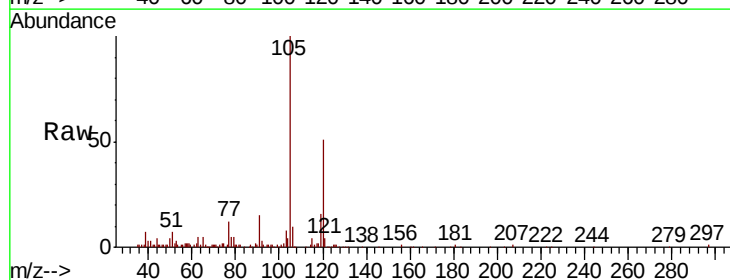
Acq: 21 Dec 2018 23:58

Tgt Ion:105 Resp: 23624

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.51

20000

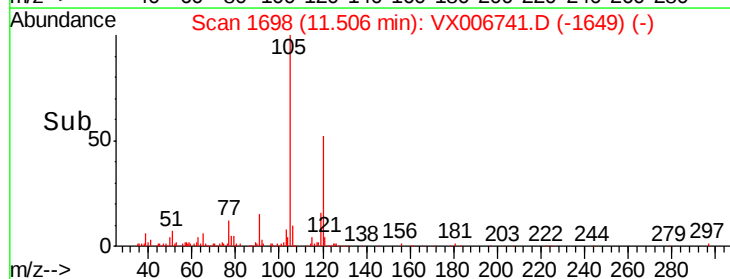
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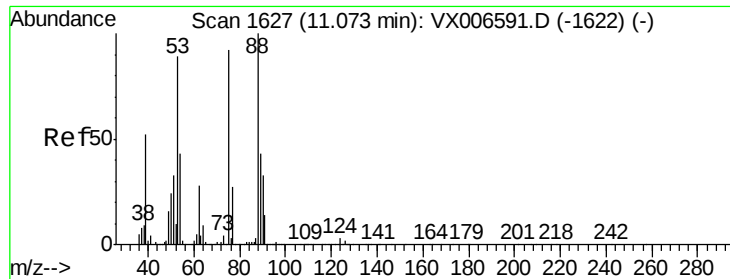
10000

5000

0

Time-->

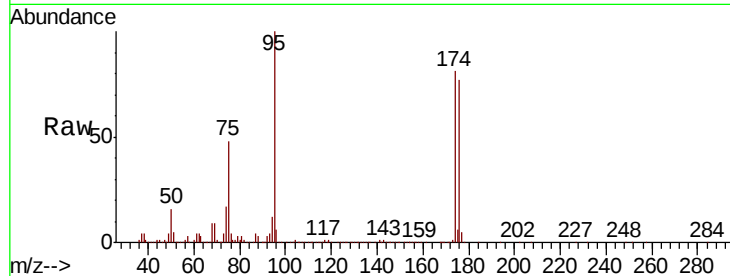




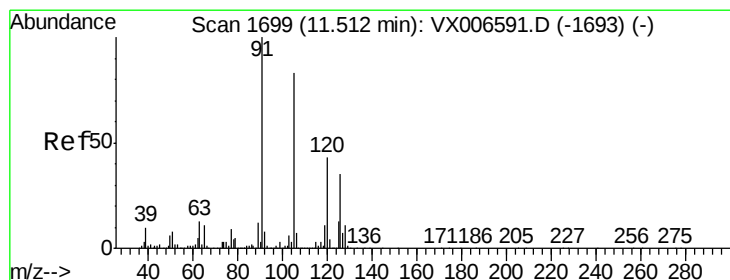
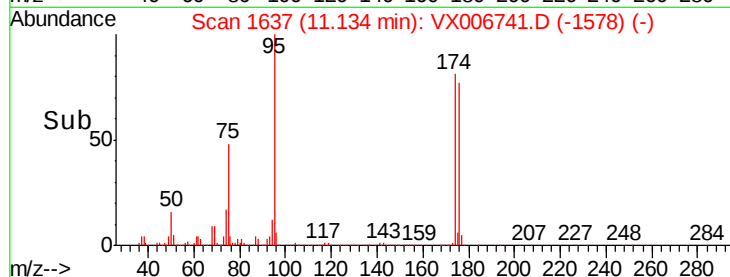
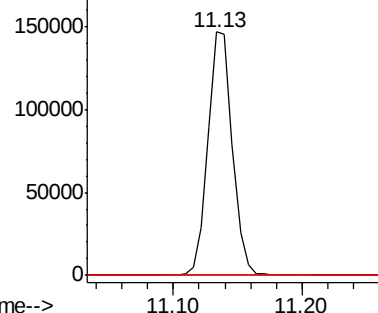
#81
trans-1,4-Dichloro-2-butene
Concen: 73.232 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Instrument :
MSVOA_X
ClientSampleId :
PB115900TB

Tot Ion: 75 Resp: 194766
Ion Ratio Lower Upper
75 100
53 0.2 79.7 119.5#
89 0.1 38.0 57.0#

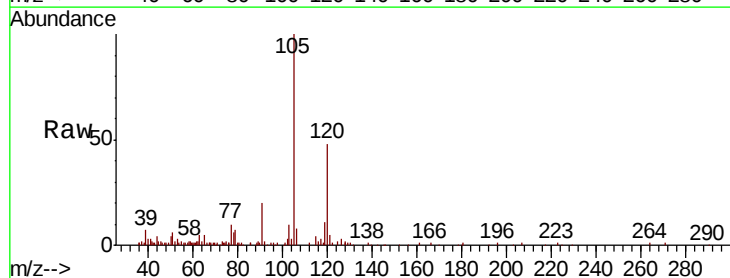


Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 53.00 (52.70 to 53.70): VX0
Ion 88.90 (88.60 to 89.60): VX0

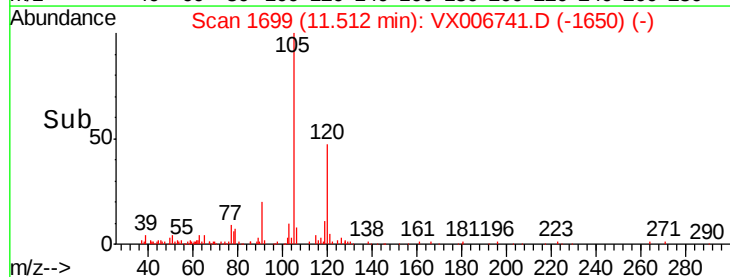
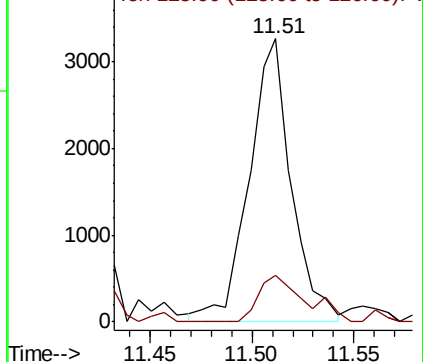


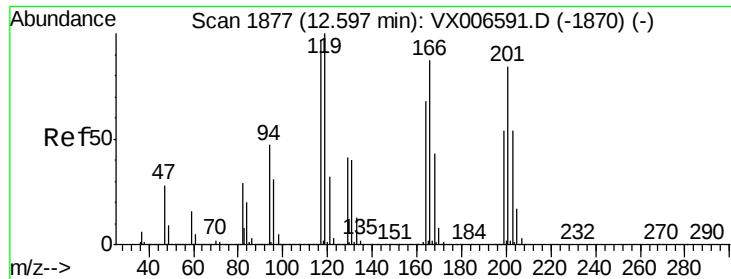
#82
4-Chlorotoluene
Concen: 0.212 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006741.D
Acq: 21 Dec 2018 23:58

Tgt Ion: 91 Resp: 4694
Ion Ratio Lower Upper
91 100
126 18.4 16.3 48.9



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 125.90 (125.60 to 126.60): V





#90

Hexachloroethane

Concen: 3.311 ug/l

RT: 12.56 min Scan# 1871

Delta R.T. -0.04 min

Lab File: VX006741.D

Acq: 21 Dec 2018 23:58

Instrument :

MSVOA_X

ClientSampleId :

PB115900TB

Tot Ion:117 Resp: 76

Ion Ratio Lower Upper

117 100

201 59.2 42.9 128.7

