

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
 Data File : VX008866.D
 Acq On : 11 Apr 2019 20:47
 Operator : JC/SP
 Sample : PB118800TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118800TB

Quant Time: Apr 12 07:39:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	301097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260733	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110186	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124728	45.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.86%	
35) Dibromofluoromethane	5.50	113	90180	46.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.68%	
50) Toluene-d8	8.71	98	380781	49.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.36%	
62) 4-Bromofluorobenzene	11.13	95	125894	46.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.62%	

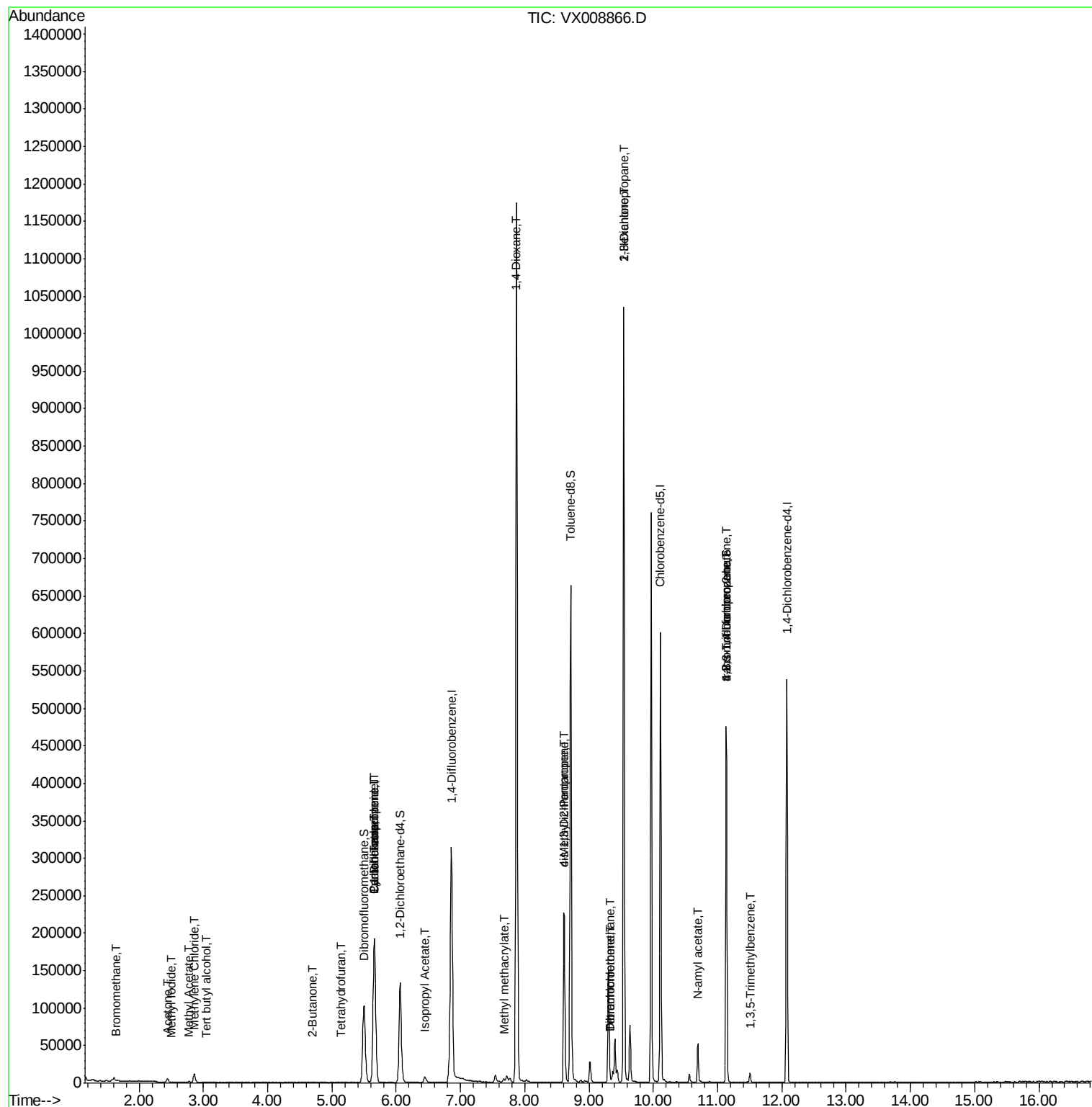
Target Compounds					Qvalue
3) Chloromethane	1.33	50	320	Below Cal	96
5) Bromomethane	1.65	94	267	2.065 ug/l #	45
6) Chloroethane	1.68	64	45	Below Cal #	43
10) Methyl Iodide	2.51	142	42	4.024 ug/l #	42
11) Tert butyl alcohol	3.04	59	208	0.327 ug/l	98
16) Acetone	2.44	43	5902	3.773 ug/l	91
17) Carbon Disulfide	2.57	76	470	Below Cal #	75
18) Methyl Acetate	2.78	43	1801	0.475 ug/l	99
20) Methylene Chloride	2.85	84	5317	2.031 ug/l	97
25) 2-Butanone	4.69	43	1586	0.641 ug/l	95
28) Bromochloromethane	5.00	49	21	Below Cal #	22
29) Tetrahydrofuran	5.15	42	1103	0.672 ug/l #	92
31) Cyclohexane	5.66	56	4332	0.923 ug/l #	1
36) 1,1-Dichloropropene	5.66	75	14967	4.547 ug/l #	50
38) Carbon Tetrachloride	5.66	117	17351	6.369 ug/l #	17
43) Isopropyl Acetate	6.45	43	11061	1.607 ug/l	98
48) Methyl methacrylate	7.68	41	6283	1.805 ug/l #	18
49) 1,4-Dioxane	7.87	88	128	1.963 ug/l #	1
51) 4-Methyl-2-Pentanone	8.61	43	79976	18.053 ug/l #	51
54) cis-1,3-Dichloropropene	8.61	75	34821	8.889 ug/l #	59
57) 1,3-Dichloropropane	9.54	76	8239	1.977 ug/l #	44
59) 2-Hexanone	9.54	43	128807	37.413 ug/l #	52
60) Dibromochloromethane	9.34	129	447	0.204 ug/l #	11
64) Tetrachloroethene	9.34	164	458	0.237 ug/l #	73
74) N-amyl acetate	10.69	43	13825	2.573 ug/l #	55
76) 1,2,3-Trichloropropane	11.13	75	64482	21.303 ug/l #	34
80) 1,3,5-Trimethylbenzene	11.51	105	4997	0.652 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	64482	58.722 ug/l #	9

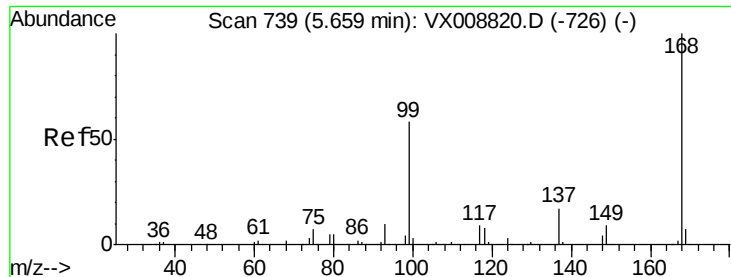
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX041119\
Data File : VX008866.D
Acq On : 11 Apr 2019 20:47
Operator : JC/SP
Sample : PB118800TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

Quant Time: Apr 12 07:39:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

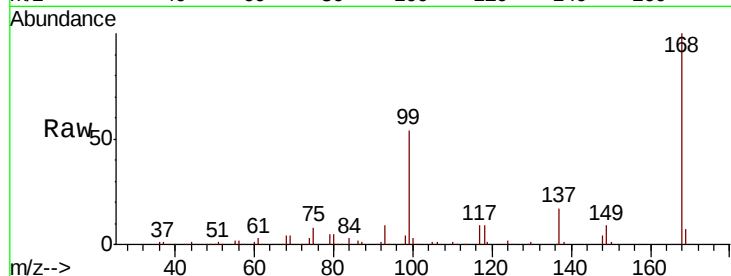
PB118800TB

Tgt Ion:168 Resp: 186204

Ion Ratio Lower Upper

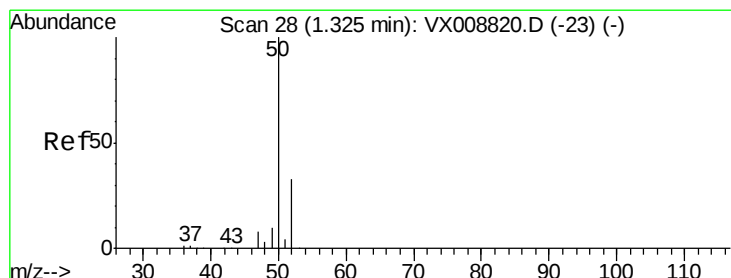
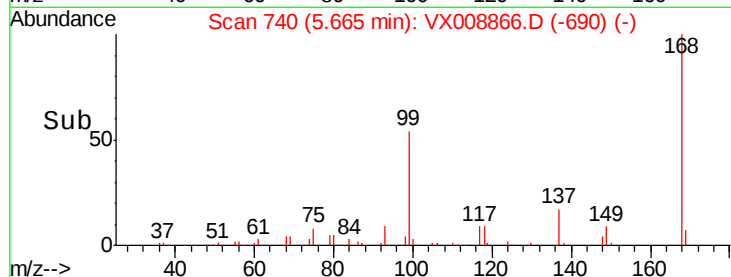
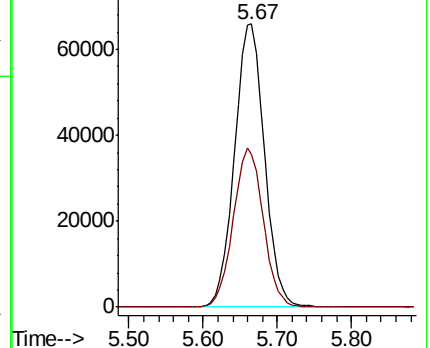
168 100

99 53.7 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 29

Delta R.T. 0.01 min

Lab File: VX008866.D

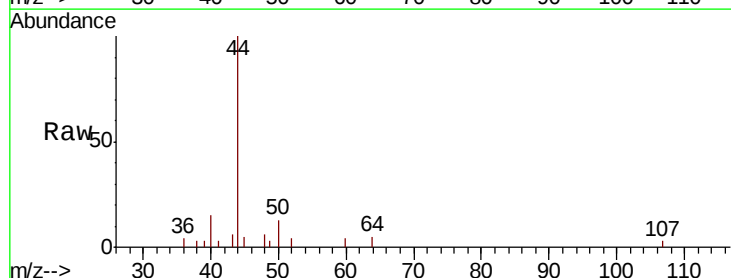
Acq: 11 Apr 2019 20:47

Tgt Ion: 50 Resp: 320

Ion Ratio Lower Upper

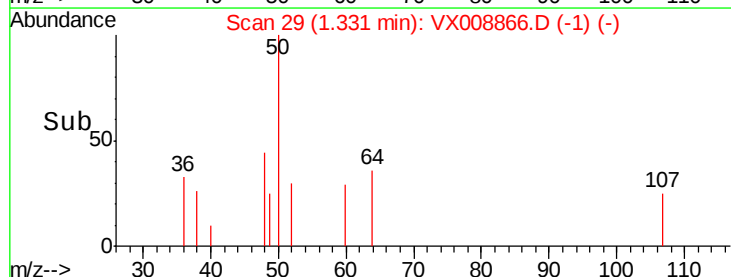
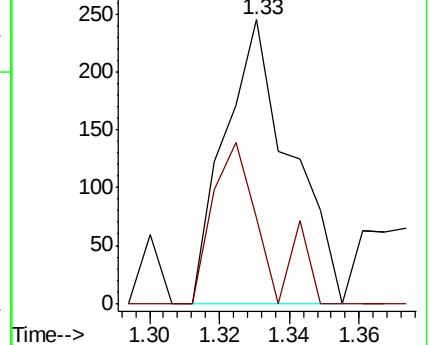
50 100

52 30.2 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 2.065 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

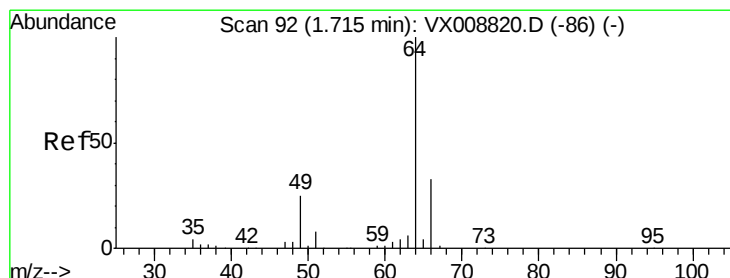
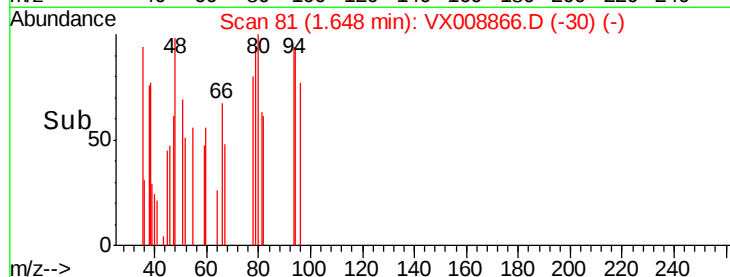
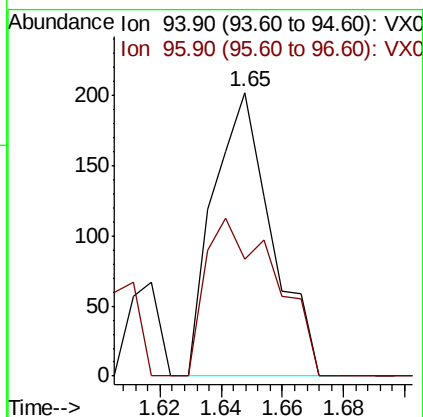
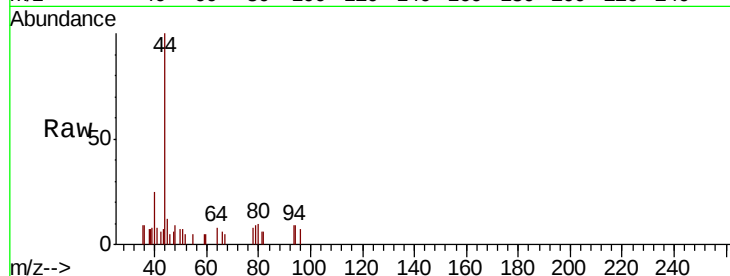
PB118800TB

Tgt Ion: 94 Resp: 267

Ion Ratio Lower Upper

94 100

96 41.1 75.2 112.8#



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 87

Delta R.T. -0.03 min

Lab File: VX008866.D

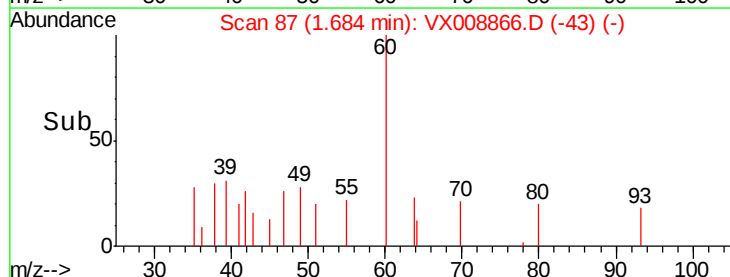
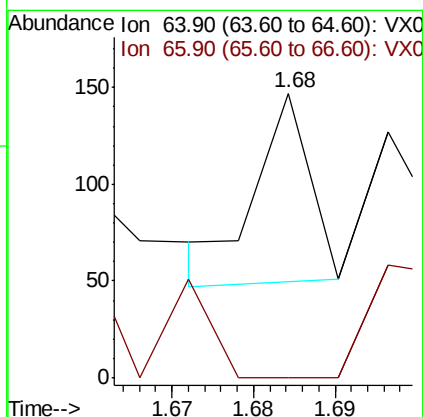
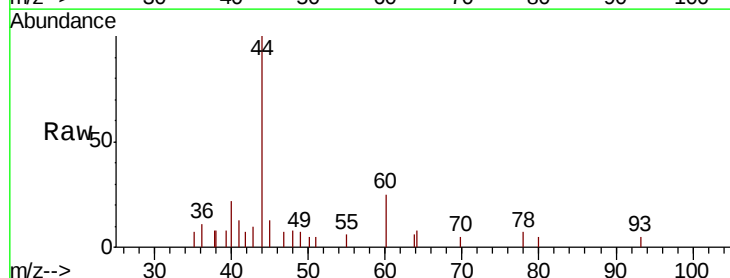
Acq: 11 Apr 2019 20:47

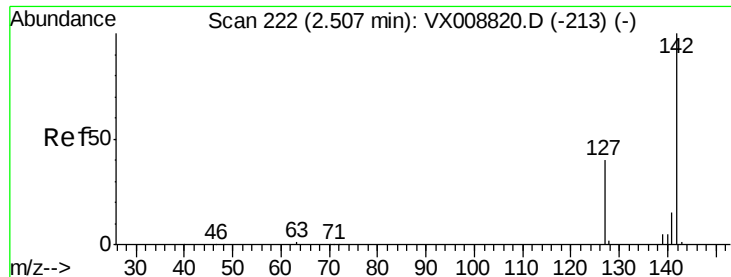
Tgt Ion: 64 Resp: 45

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.0#

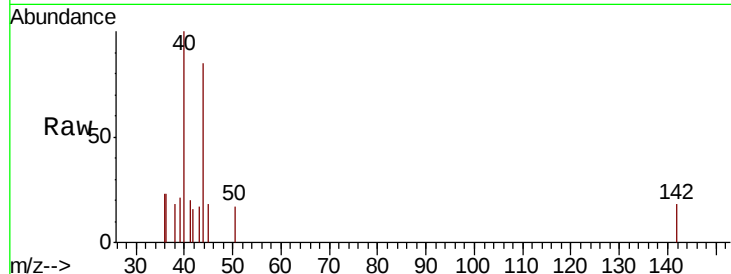




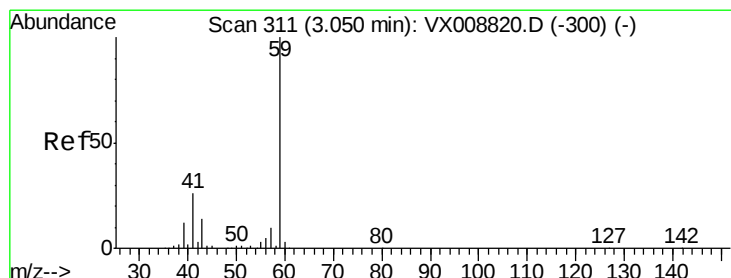
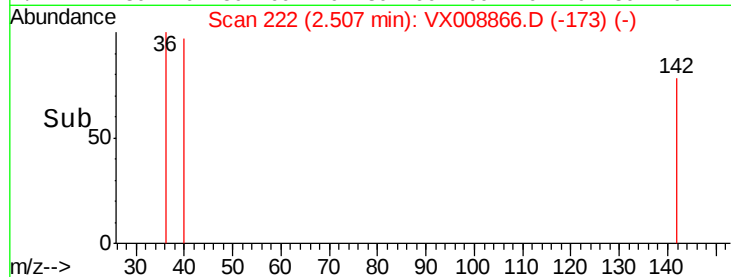
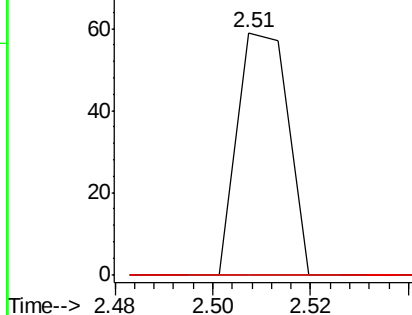
#10
Methyl Iodide
Concen: 4.024 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

Tgt Ion: 142 Resp: 42
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.6#
141 0.0 11.4 17.2#

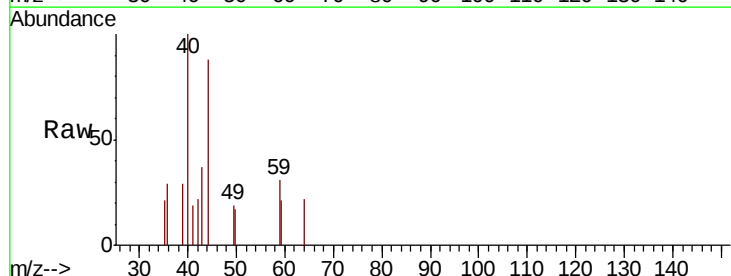


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

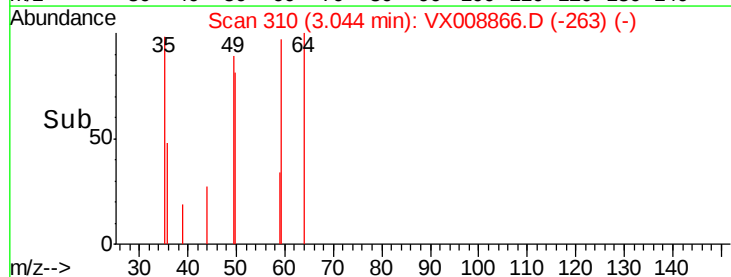
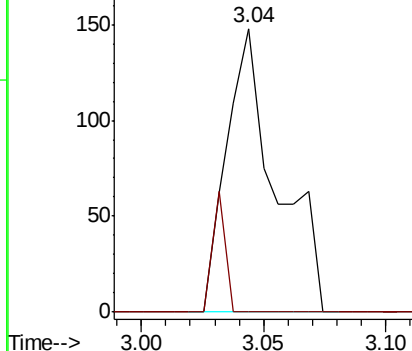


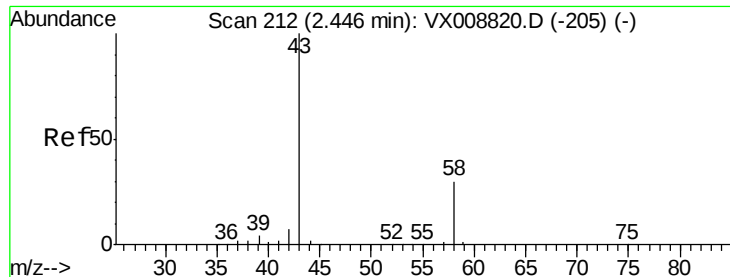
#11
Tert butyl alcohol
Concen: 0.327 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 59 Resp: 208
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 3.773 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

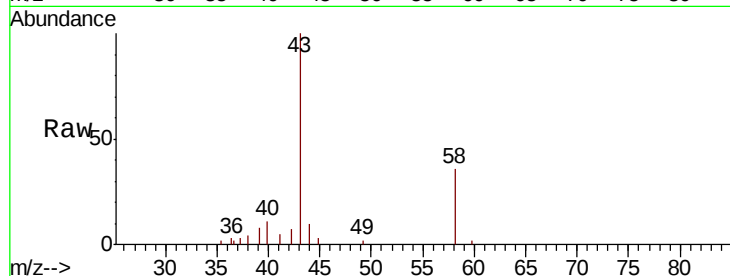
PB118800TB

Tgt Ion: 43 Resp: 5902

Ion Ratio Lower Upper

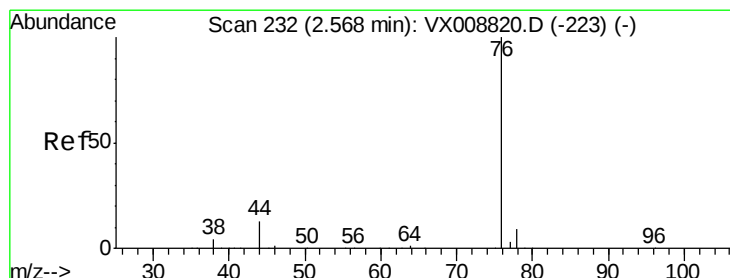
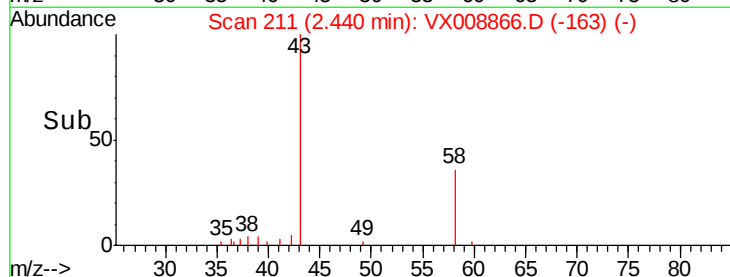
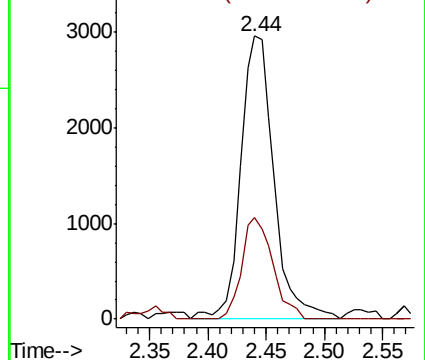
43 100

58 35.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: Below Cal

RT: 2.57 min Scan# 233

Delta R.T. 0.01 min

Lab File: VX008866.D

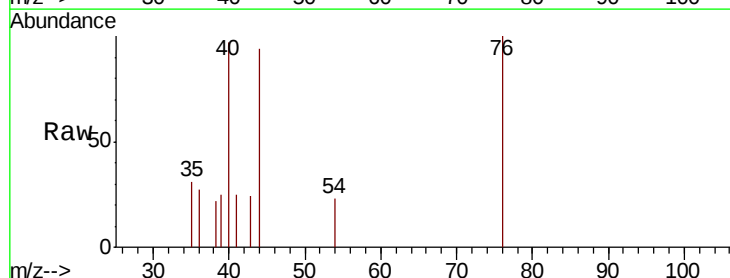
Acq: 11 Apr 2019 20:47

Tgt Ion: 76 Resp: 470

Ion Ratio Lower Upper

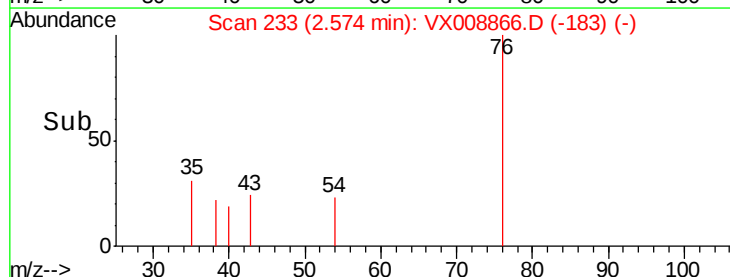
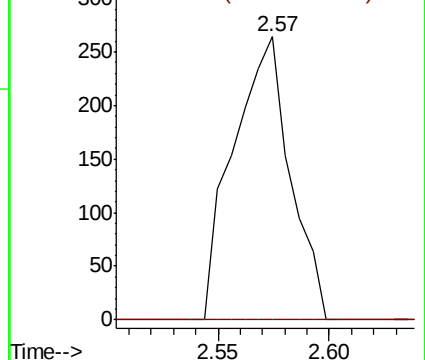
76 100

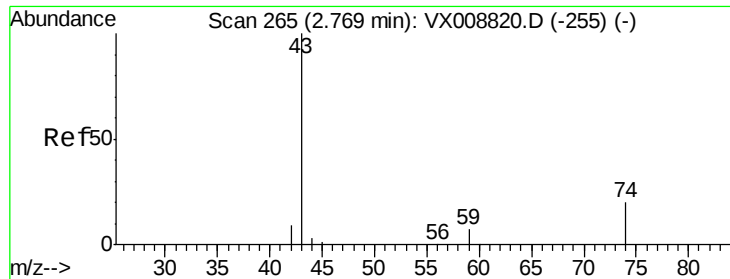
78 0.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

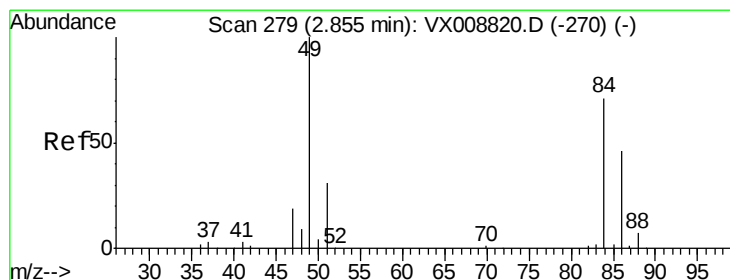
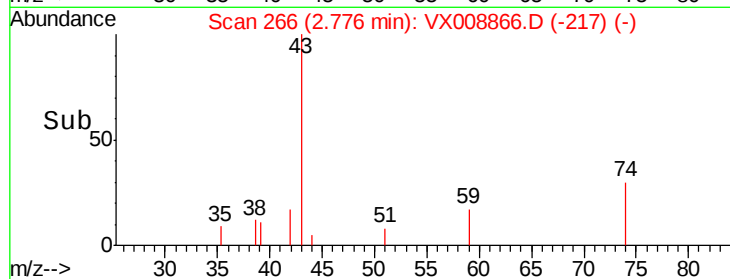
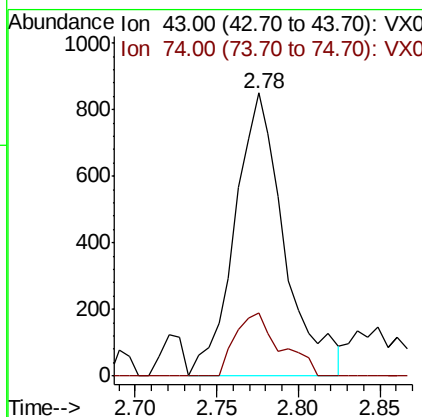
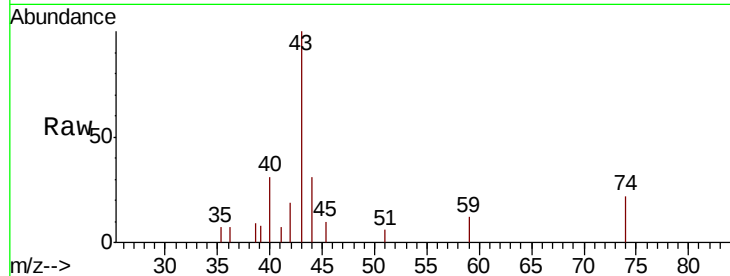




#18
Methyl Acetate
Concen: 0.475 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

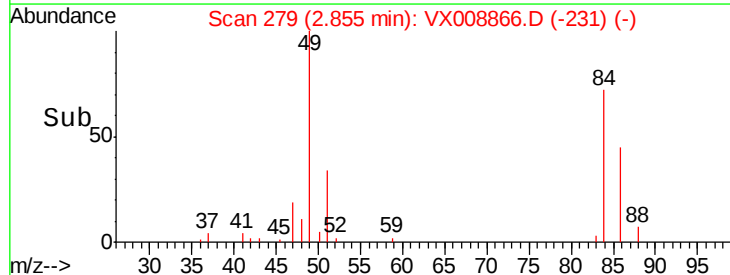
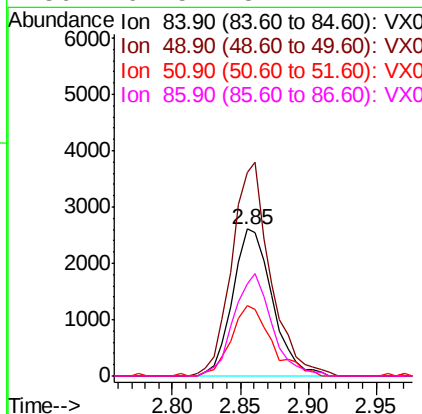
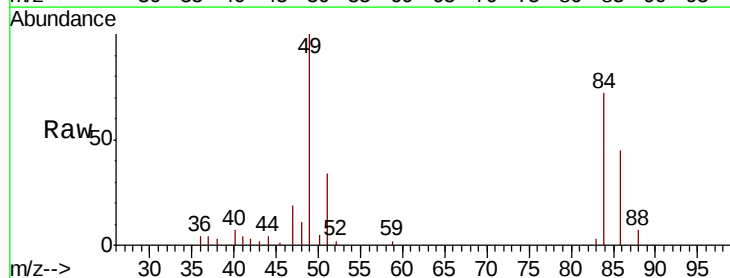
Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

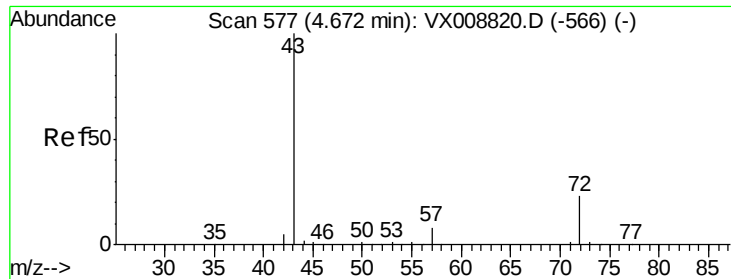
Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
74 20.1 16.5 24.7



#20
Methylene Chloride
Concen: 2.031 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 84 Resp: 5317
Ion Ratio Lower Upper
84 100
49 138.8 109.7 164.5
51 47.7 33.6 50.4
86 62.5 51.4 77.2

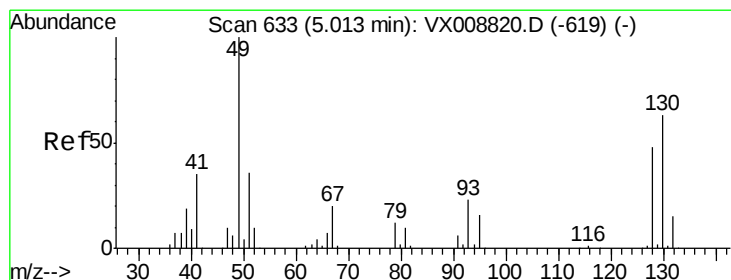
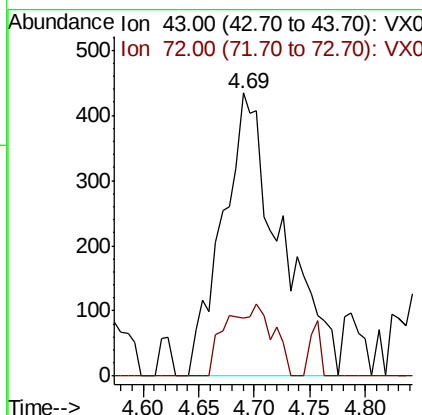
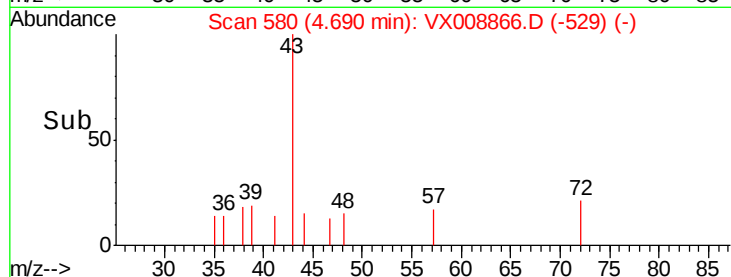
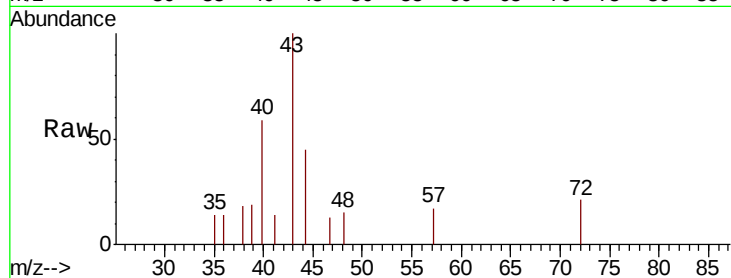




#25
2-Butanone
Concen: 0.641 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

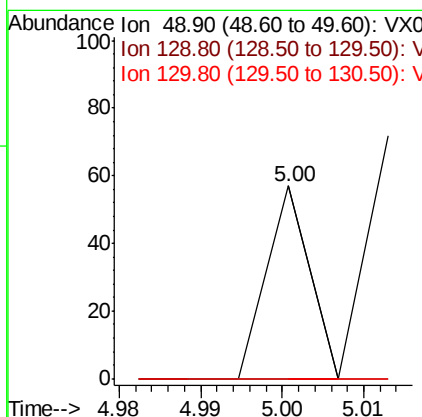
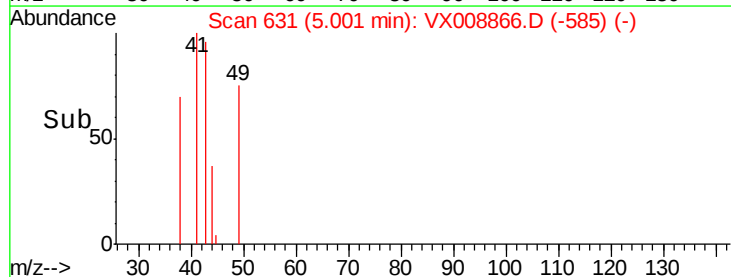
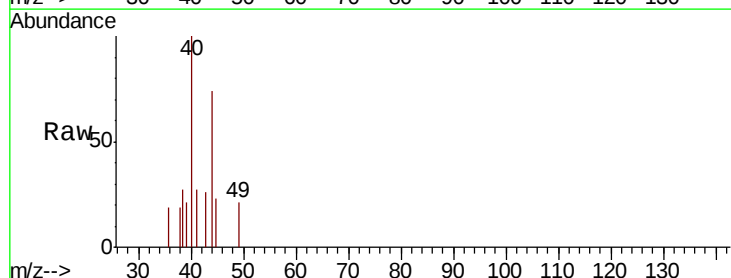
Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

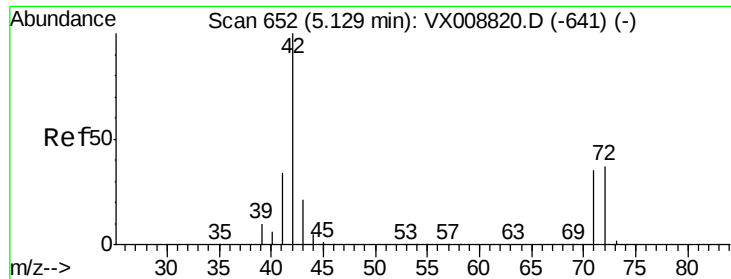
Tgt Ion: 43 Resp: 1586
Ion Ratio Lower Upper
43 100
72 20.5 18.2 27.4



#28
Bromochloromethane
Concen: Below Cal
RT: 5.00 min Scan# 631
Delta R.T. -0.02 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 49 Resp: 21
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 0.0 49.3 73.9#





#29

Tetrahydrofuran

Concen: 0.672 ug/l

RT: 5.15 min Scan# 655

Delta R.T. 0.02 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

PB118800TB

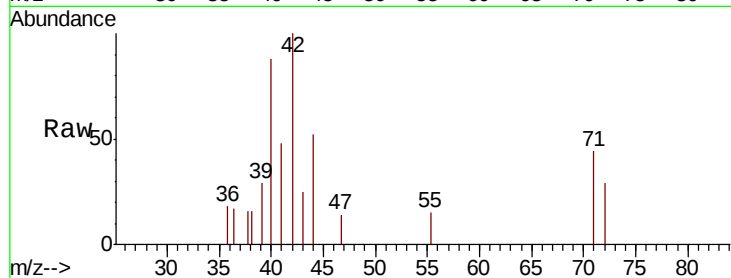
Tgt Ion: 42 Resp: 1103

Ion Ratio Lower Upper

42 100

72 38.5 30.5 45.7

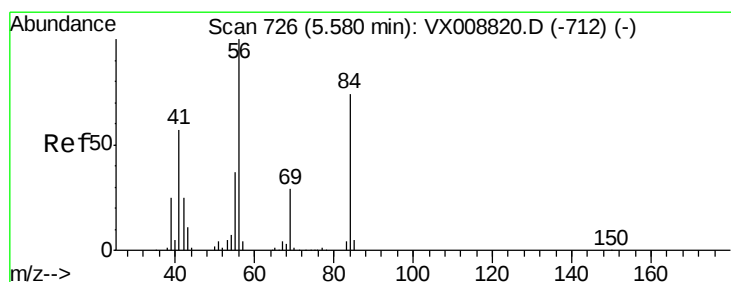
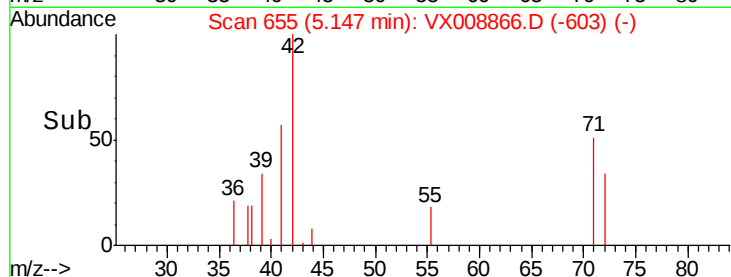
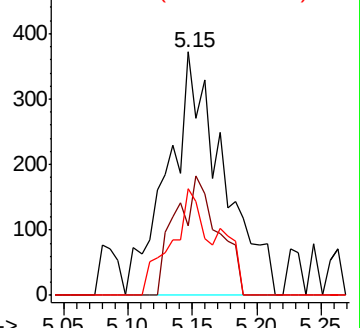
71 27.0 28.6 43.0#



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



#31

Cyclohexane

Concen: 0.923 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.08 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

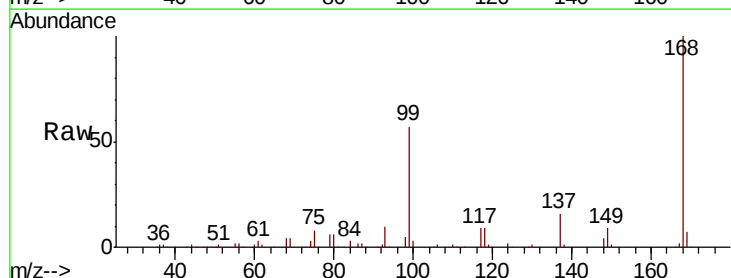
Tgt Ion: 56 Resp: 4332

Ion Ratio Lower Upper

56 100

69 167.3 22.6 33.8#

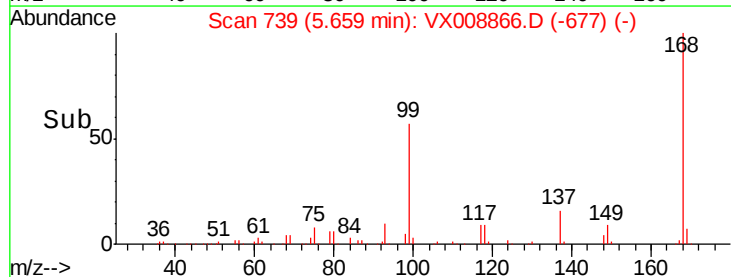
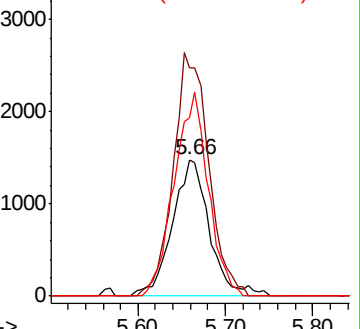
84 130.2 59.3 88.9#

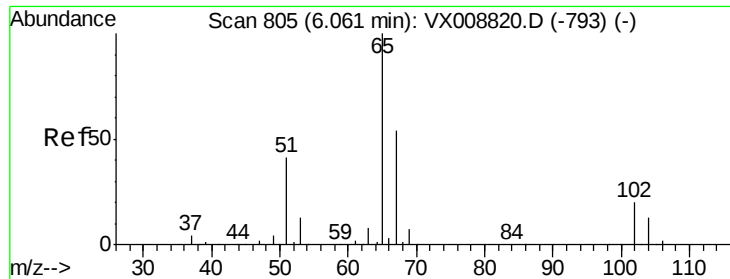


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 45.925 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampled :

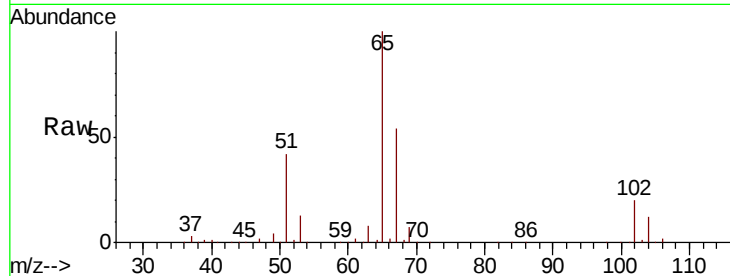
PB118800TB

Tgt Ion: 65 Resp: 124728

Ion Ratio Lower Upper

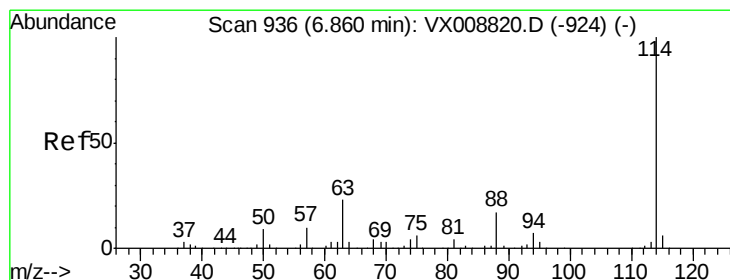
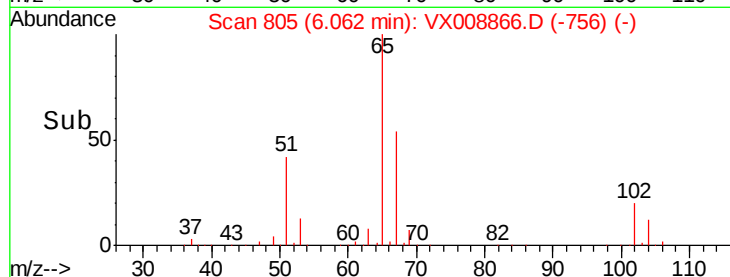
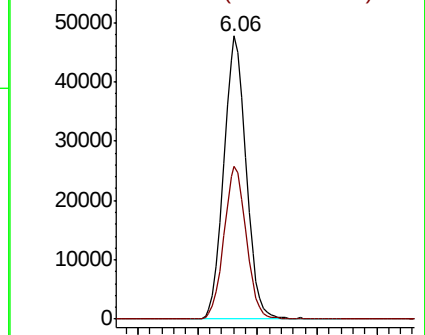
65 100

67 53.8 0.0 107.2



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: VX008866.D

Acq: 11 Apr 2019 20:47

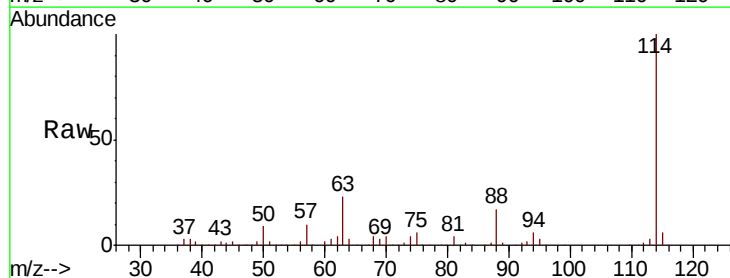
Tgt Ion: 114 Resp: 301097

Ion Ratio Lower Upper

114 100

63 22.9 0.0 47.2

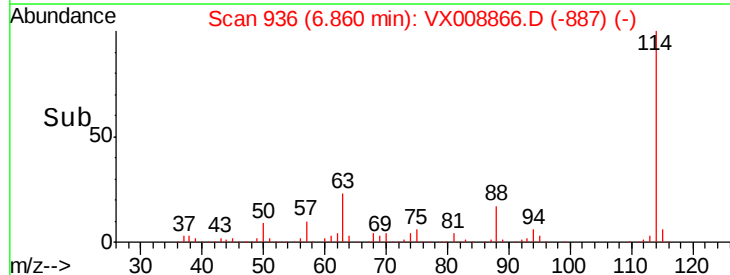
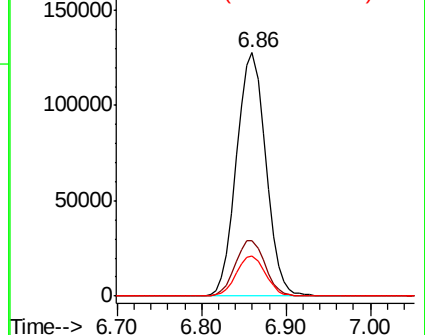
88 16.6 0.0 34.0

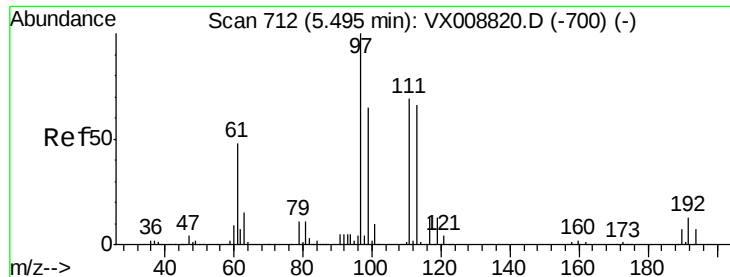


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.844 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

PB118800TB

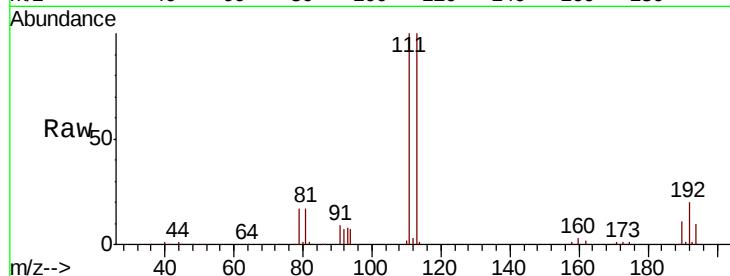
Tgt Ion:113 Resp: 90180

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

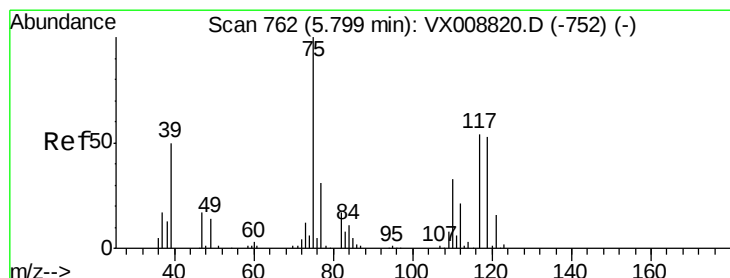
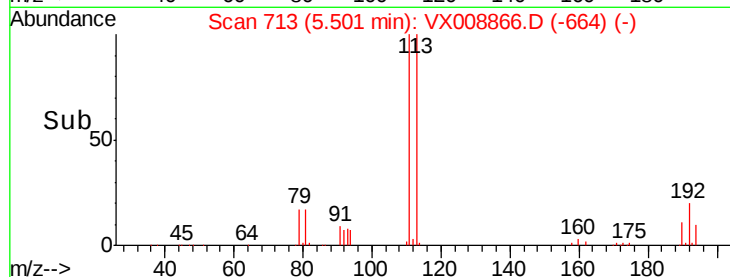
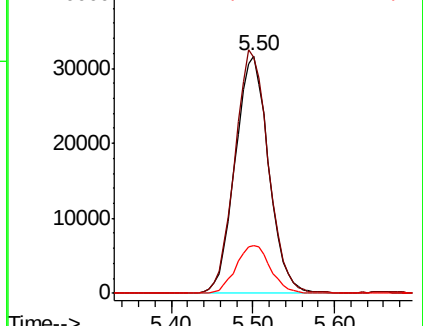
192 20.7 16.1 24.1



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: 4.547 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

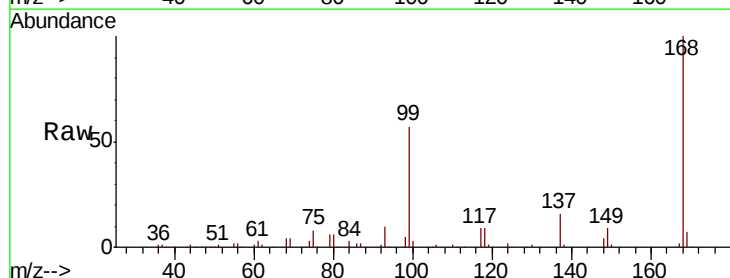
Tgt Ion: 75 Resp: 14967

Ion Ratio Lower Upper

75 100

110 8.3 16.4 49.2#

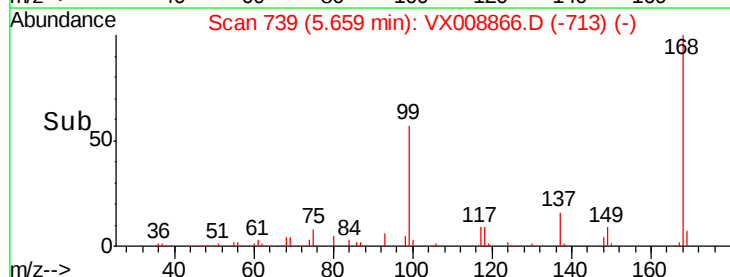
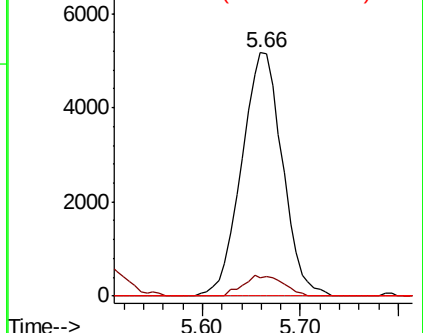
77 0.0 24.7 37.1#

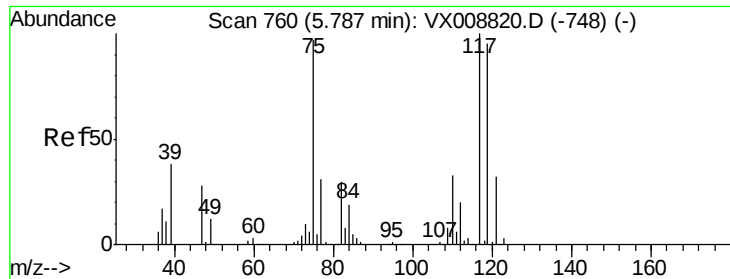


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

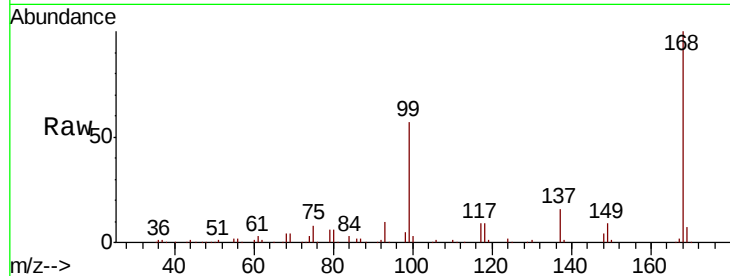




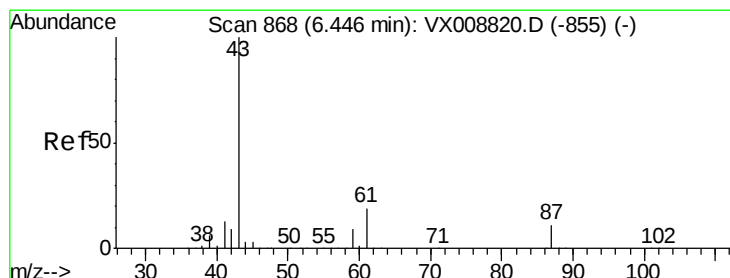
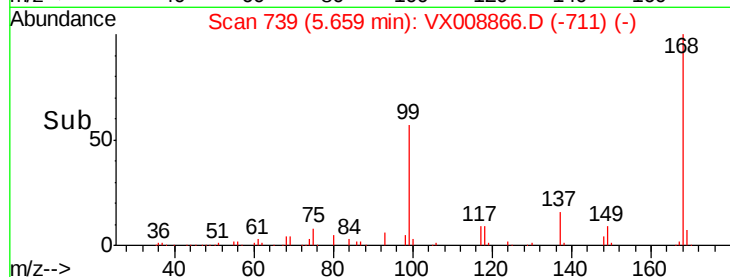
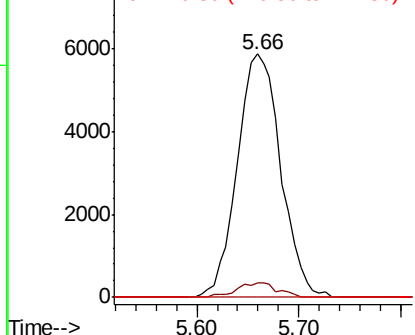
#38
Carbon Tetrachloride
Concen: 6.369 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

Tgt Ion:117 Resp: 17351
Ion Ratio Lower Upper
117 100
119 5.9 75.0 112.6#
121 0.0 24.3 36.5#

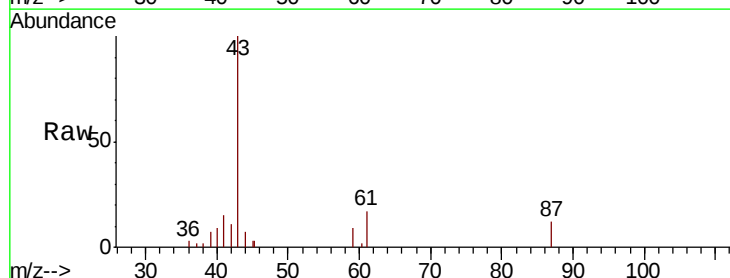


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

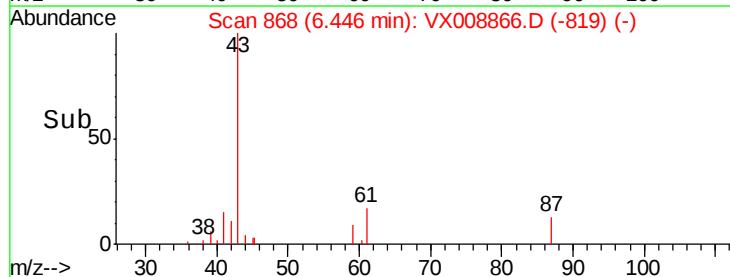
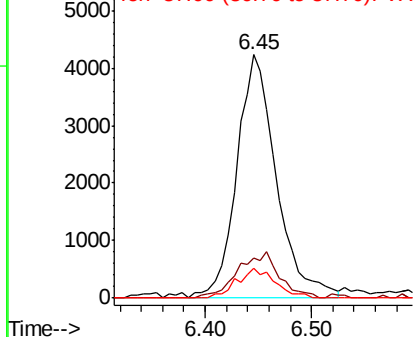


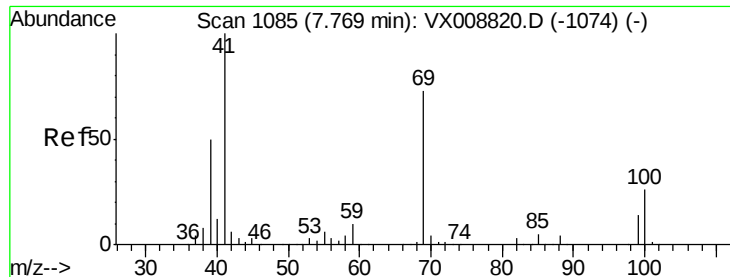
#43
Isopropyl Acetate
Concen: 1.607 ug/l
RT: 6.45 min Scan# 868
Delta R.T. -0.00 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 43 Resp: 11061
Ion Ratio Lower Upper
43 100
61 20.0 15.3 22.9
87 11.8 9.0 13.6



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

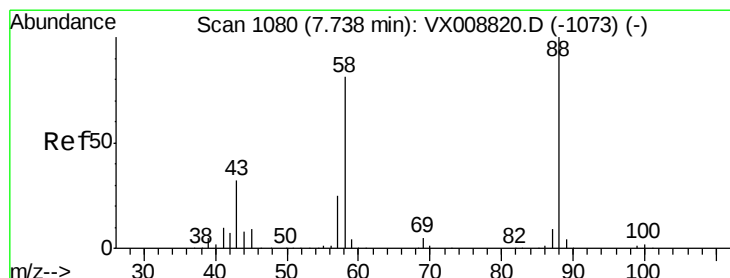
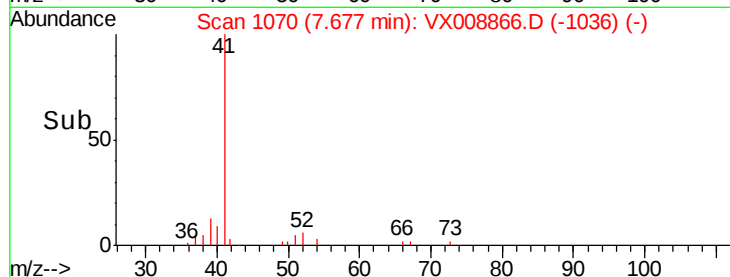
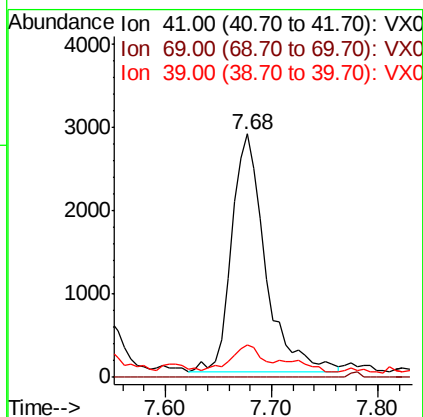
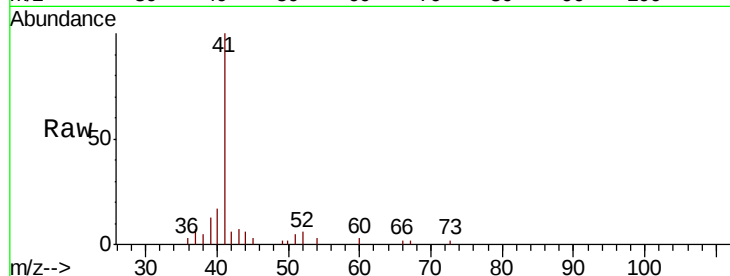




#48
Methyl methacrylate
Concen: 1.805 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

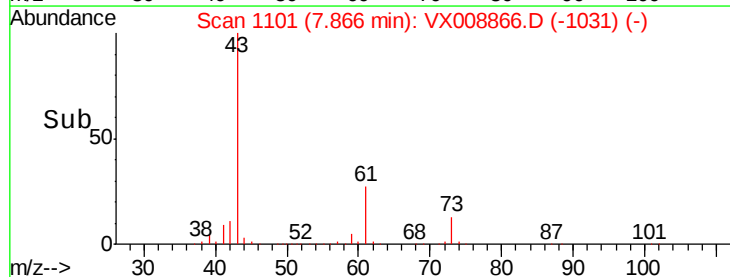
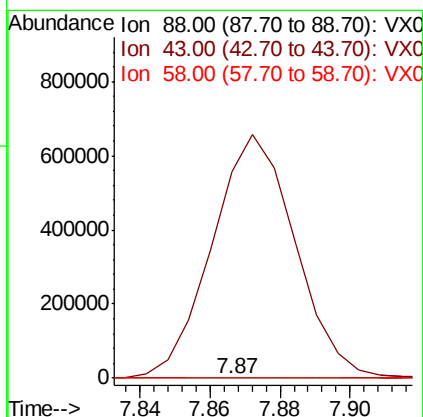
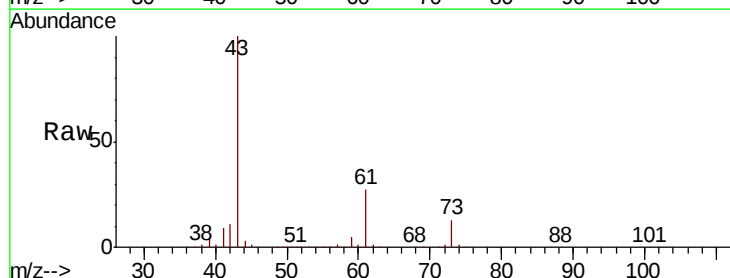
Instrument :
MSVOA_X
ClientSampleId :
PB118800TB

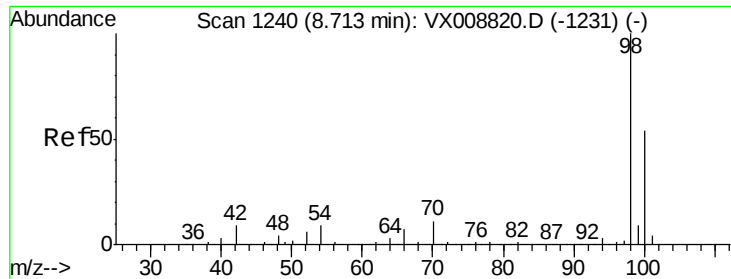
Tgt Ion: 41 Resp: 6283
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 0.0 41.0 61.4#



#49
1,4-Dioxane
Concen: 1.963 ug/l
RT: 7.87 min Scan# 1101
Delta R.T. 0.13 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 88 Resp: 128
Ion Ratio Lower Upper
88 100
43 854939.1 28.6 43.0#
58 3207.8 62.2 93.2#





#50

Toluene-d8

Concen: 49.676 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampled :

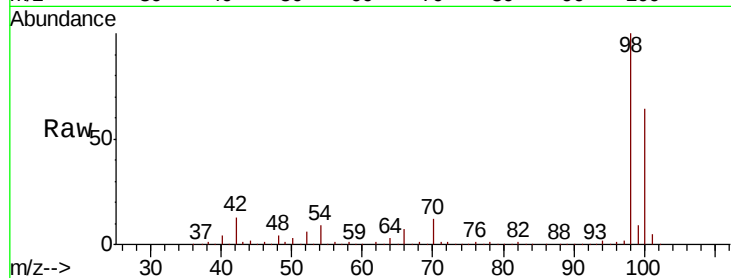
PB118800TB

Tgt Ion: 98 Resp: 380781

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

250000

200000

150000

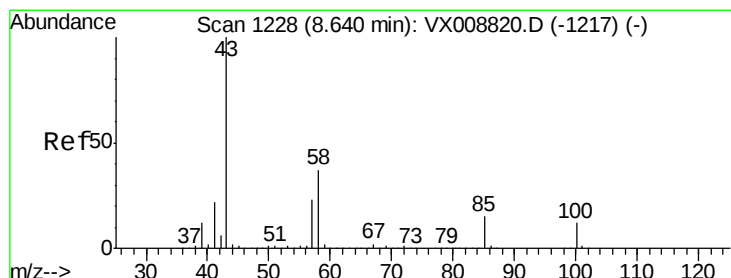
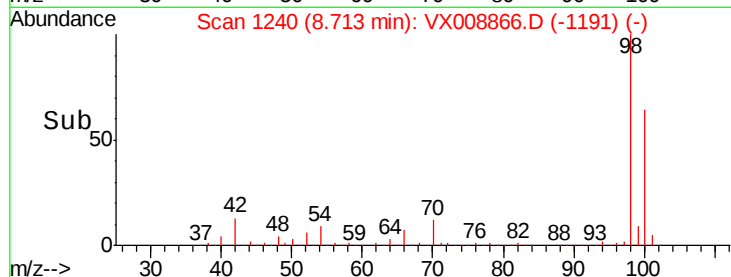
100000

50000

0

Time-->

8.60 8.70 8.80



#51

4-Methyl-2-Pentanone

Concen: 18.053 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008866.D

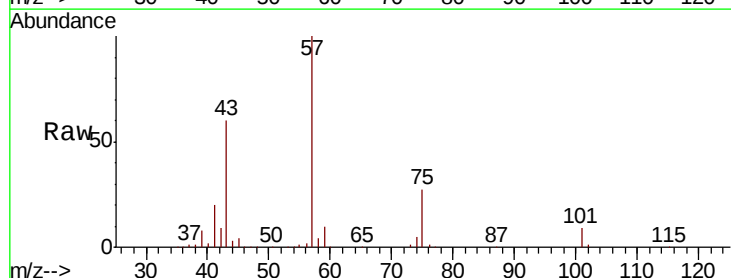
Acq: 11 Apr 2019 20:47

Tgt Ion: 43 Resp: 79976

Ion Ratio Lower Upper

43 100

58 7.6 29.5 44.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.61

60000

50000

40000

30000

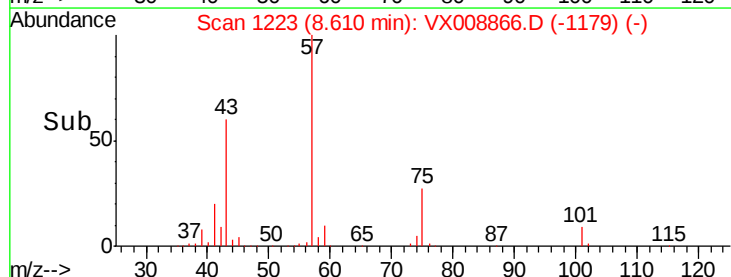
20000

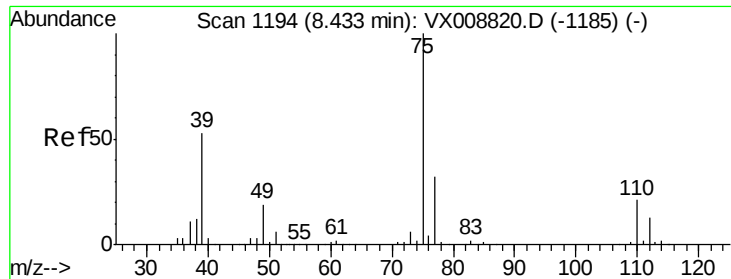
10000

0

Time-->

8.55 8.60 8.65 8.70

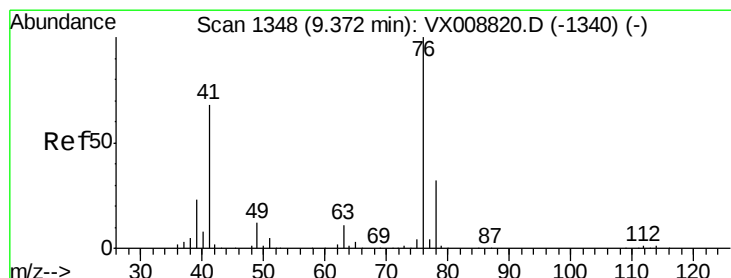
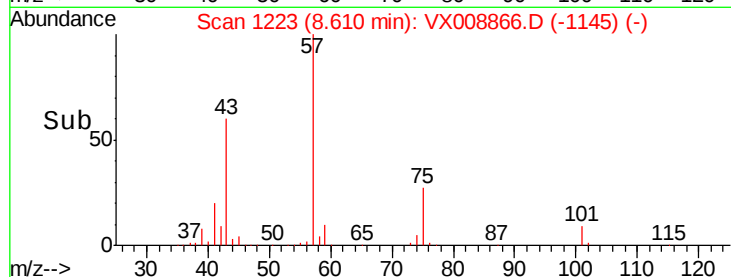
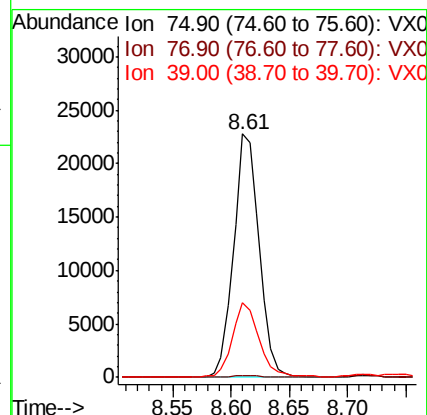
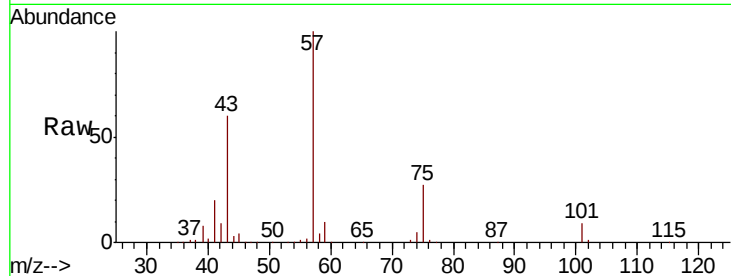




#54
 cis-1,3-Dichloropropene
 Concen: 8.889 ug/l
 RT: 8.61 min Scan# 1223
 Delta R.T. 0.18 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

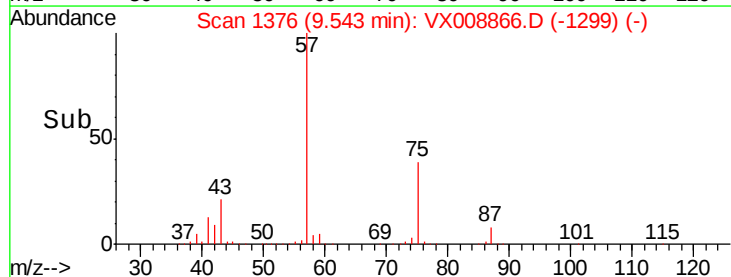
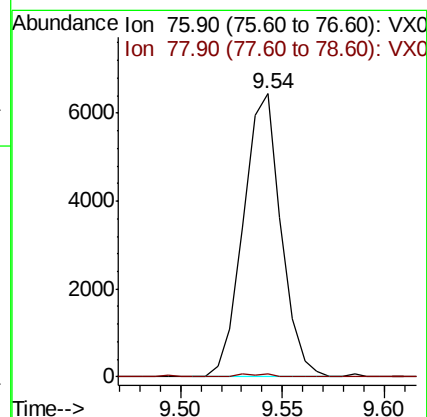
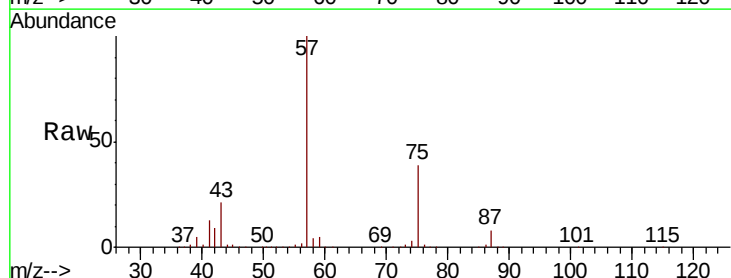
Instrument :
 MSVOA_X
 ClientSampleID :
 PB118800TB

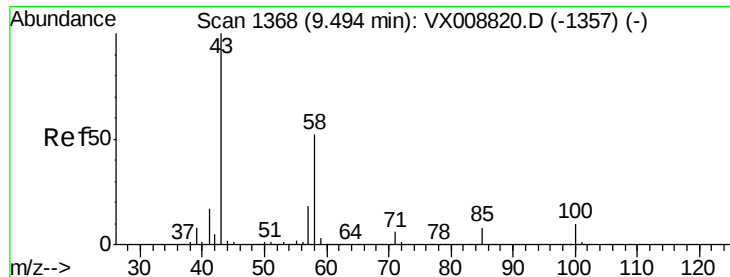
Tgt Ion: 75 Resp: 34821
 Ion Ratio Lower Upper
 75 100
 77 0.4 25.3 37.9#
 39 30.4 42.6 63.8#



#57
 1,3-Dichloropropane
 Concen: 1.977 ug/l
 RT: 9.54 min Scan# 1376
 Delta R.T. 0.17 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

Tgt Ion: 76 Resp: 8239
 Ion Ratio Lower Upper
 76 100
 78 0.8 25.6 38.4#

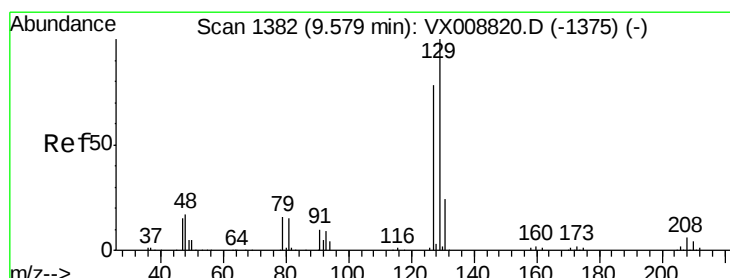
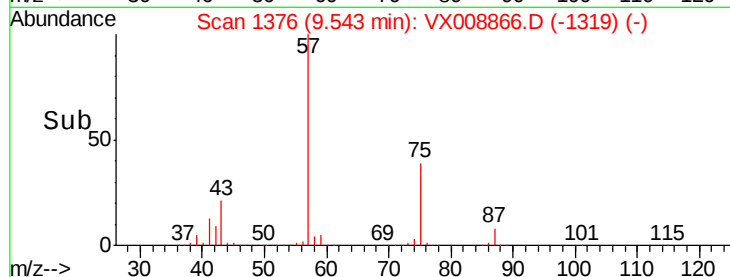
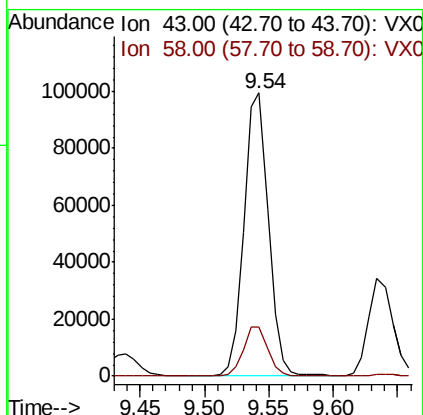
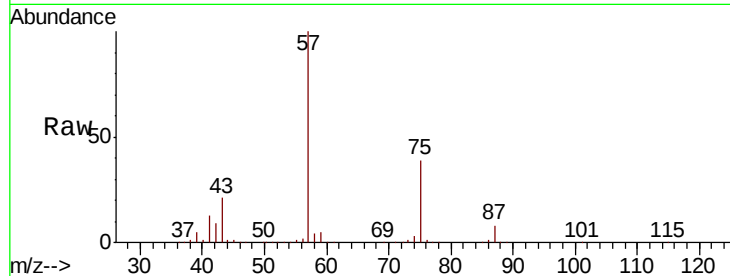




#59
2-Hexanone
Concen: 37.413 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

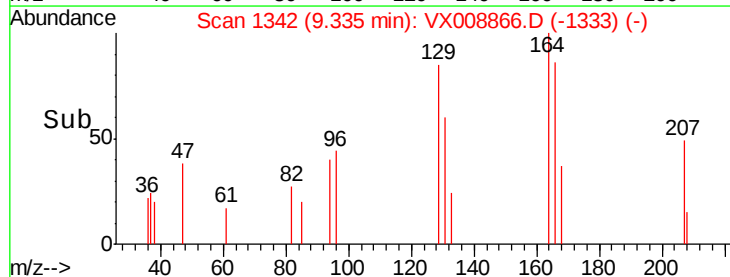
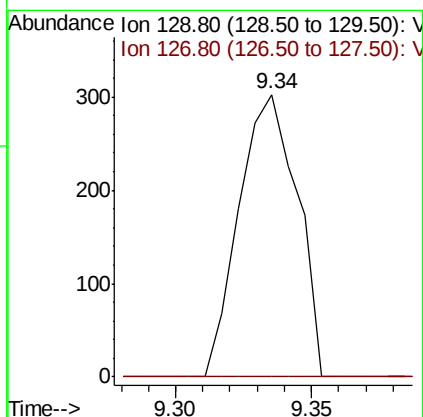
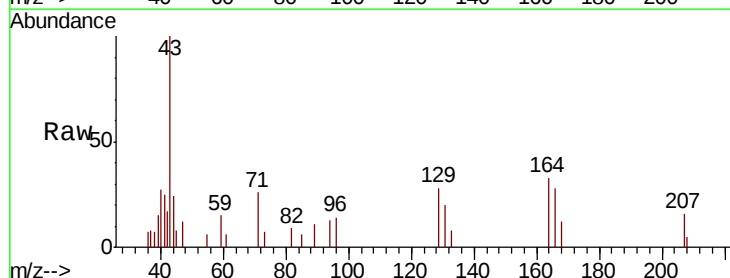
Instrument :
MSVOA_X
ClientSampled :
PB118800TB

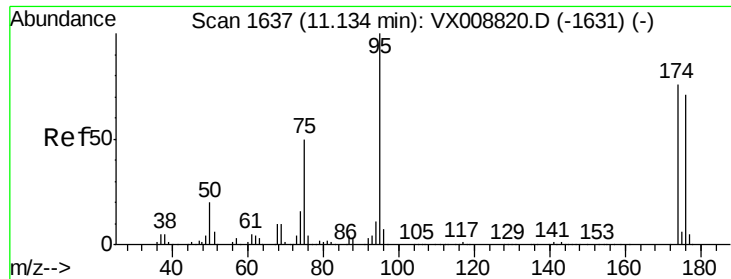
Tgt Ion: 43 Resp: 128807
Ion Ratio Lower Upper
43 100
58 17.9 25.9 77.7#



#60
Dibromochloromethane
Concen: 0.204 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX008866.D
Acq: 11 Apr 2019 20:47

Tgt Ion: 129 Resp: 447
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#





#62

4-Bromofluorobenzene

Concen: 46.315 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

PB118800TB

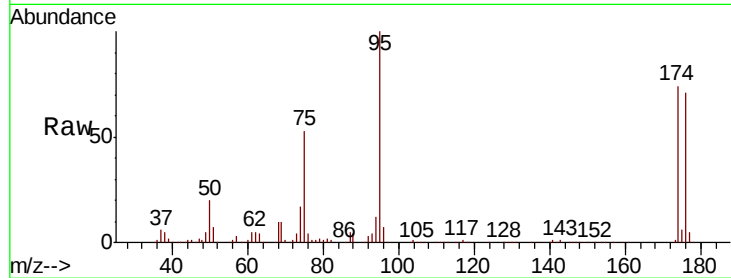
Tgt Ion: 95 Resp: 125894

Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.8

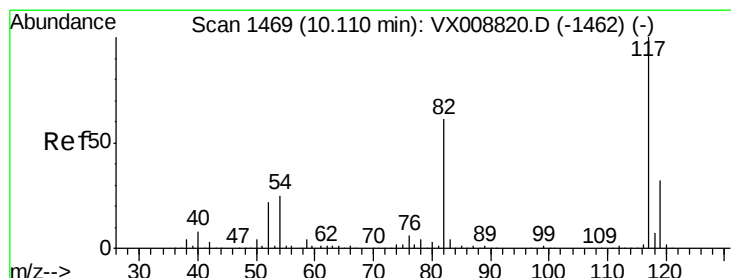
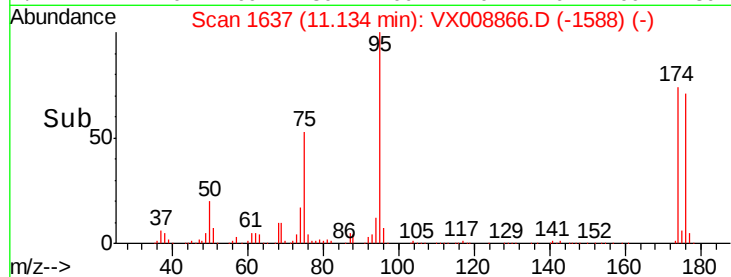
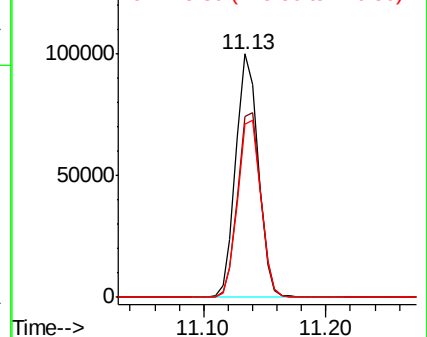
176 75.4 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

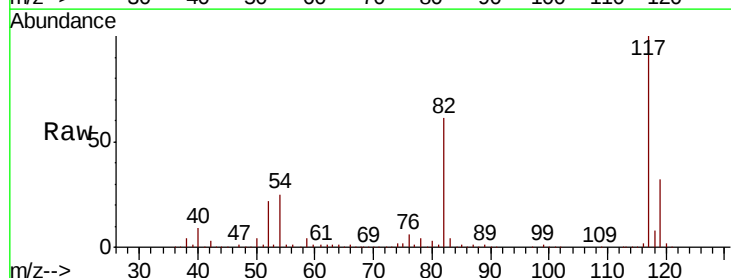
Tgt Ion: 117 Resp: 260733

Ion Ratio Lower Upper

117 100

82 61.3 49.6 74.4

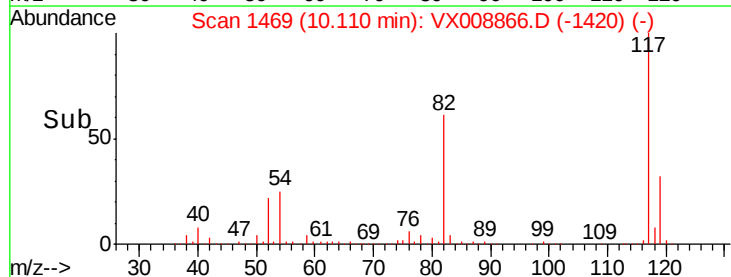
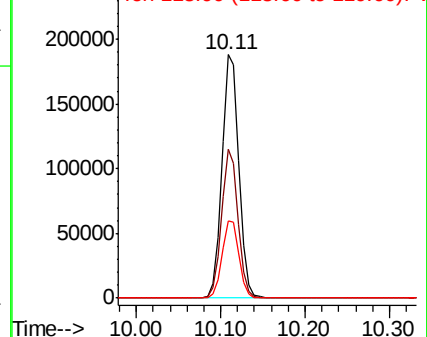
119 32.0 25.0 37.4

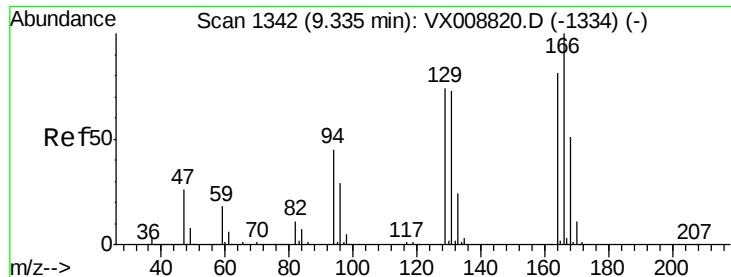


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)





#64

Tetrachloroethene

Concen: 0.237 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampled :

PB118800TB

Tgt Ion:164 Resp: 458

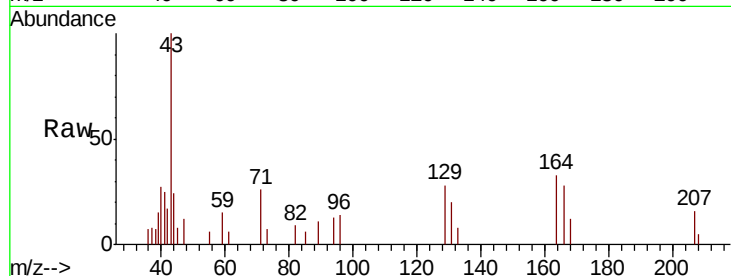
Ion Ratio Lower Upper

164 100

166 86.3 101.0 151.6#

129 84.6 75.8 113.8

131 60.1 71.8 107.8#

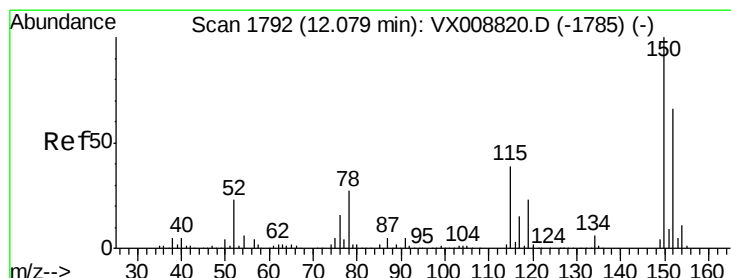
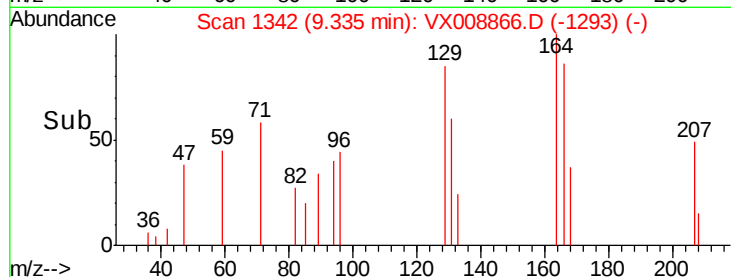
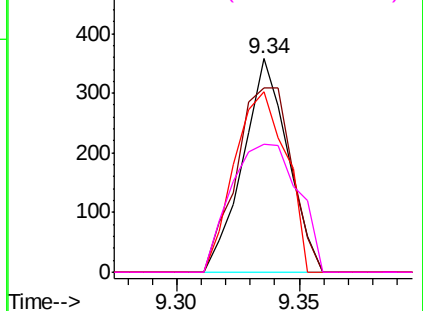


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX008866.D

Acq: 11 Apr 2019 20:47

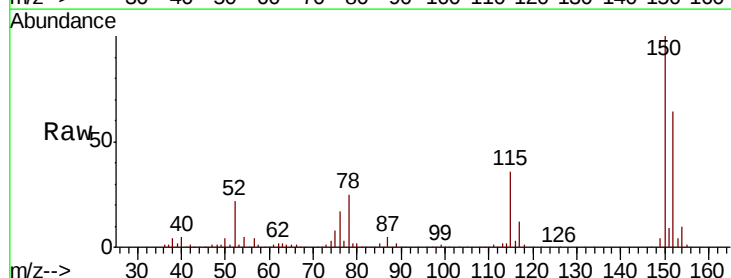
Tgt Ion:152 Resp: 110186

Ion Ratio Lower Upper

152 100

115 58.9 43.5 130.5

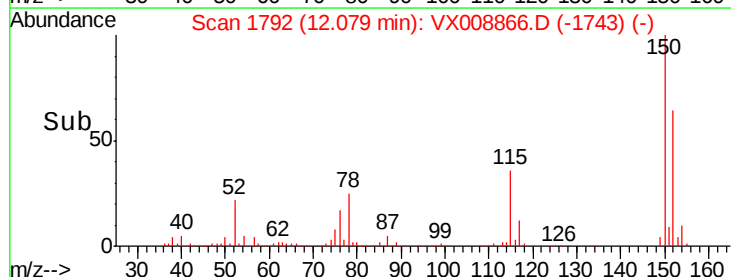
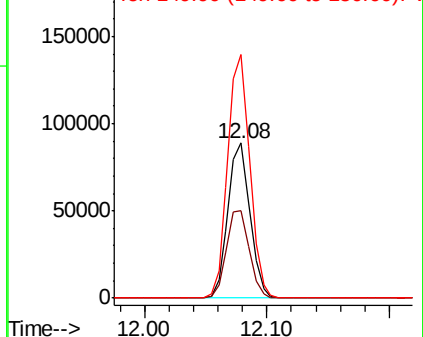
150 158.0 0.0 348.8

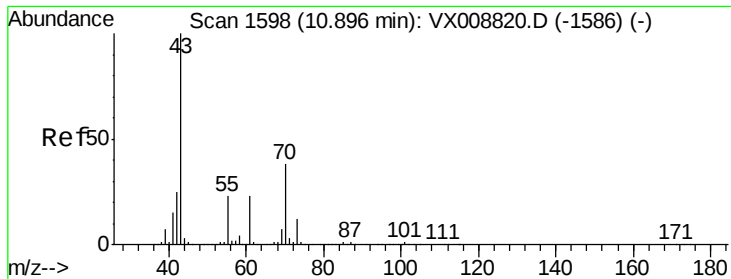


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-ethyl acetate

Concen: 2.573 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008866.D

Acq: 11 Apr 2019 20:47

Instrument :

MSVOA_X

ClientSampleId :

PB118800TB

Tgt Ion: 43 Resp: 13825

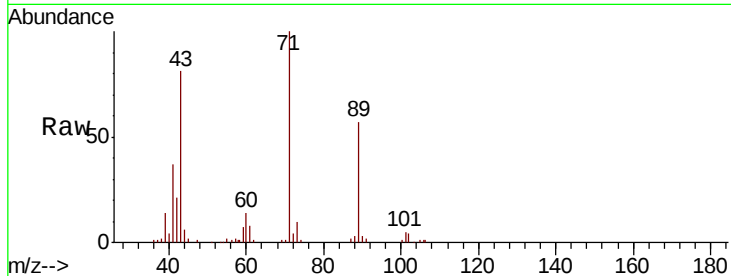
Ion Ratio Lower Upper

43 100

70 1.8 30.2 45.4#

55 3.9 18.2 27.4#

61 11.0 18.6 28.0#

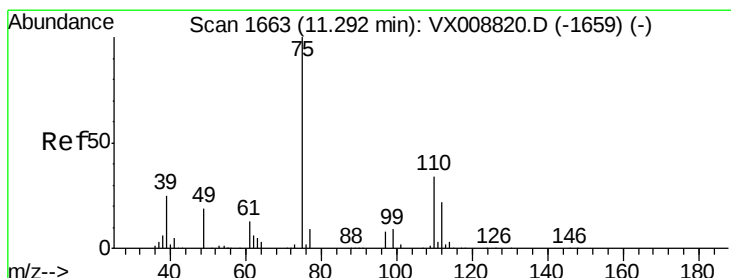
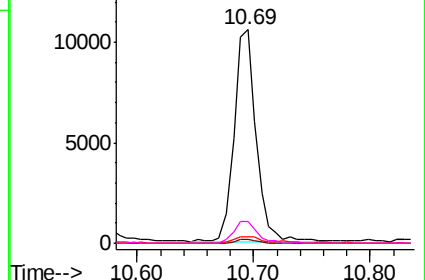
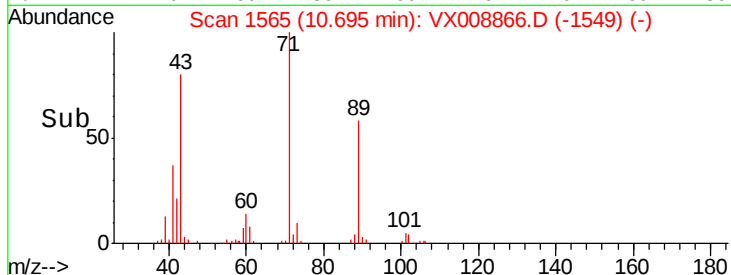


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.303 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008866.D

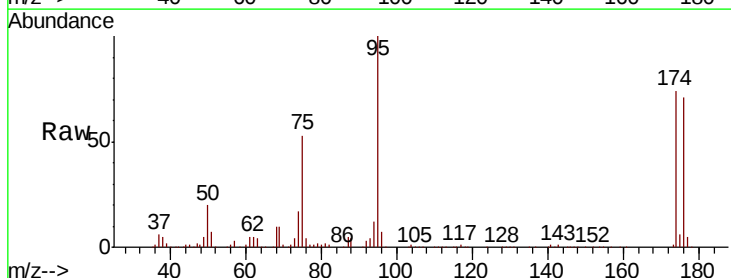
Acq: 11 Apr 2019 20:47

Tgt Ion: 75 Resp: 64482

Ion Ratio Lower Upper

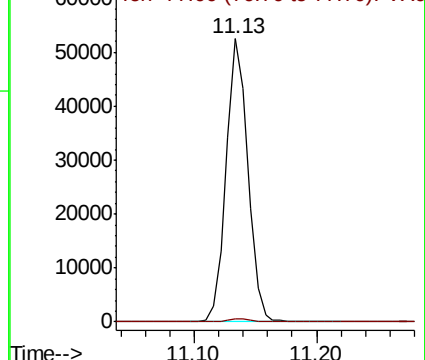
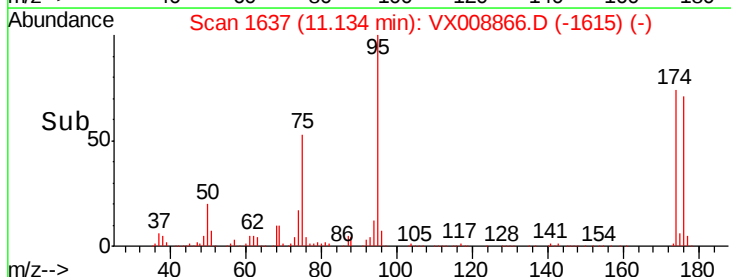
75 100

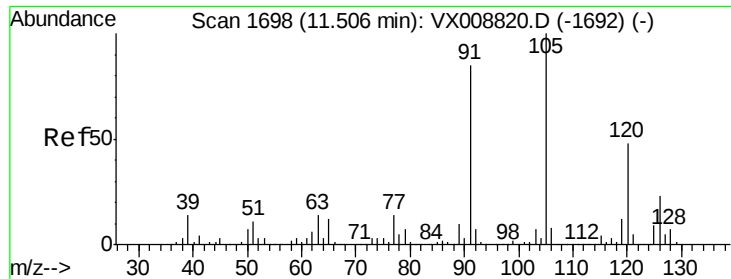
77 1.4 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

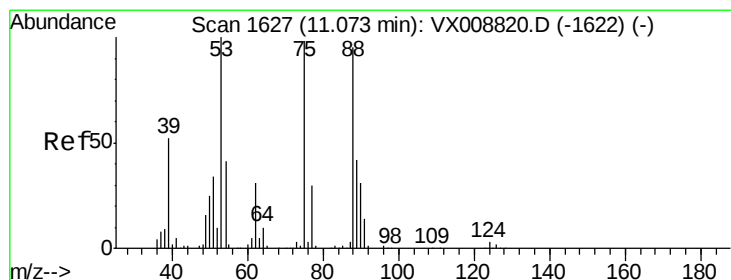
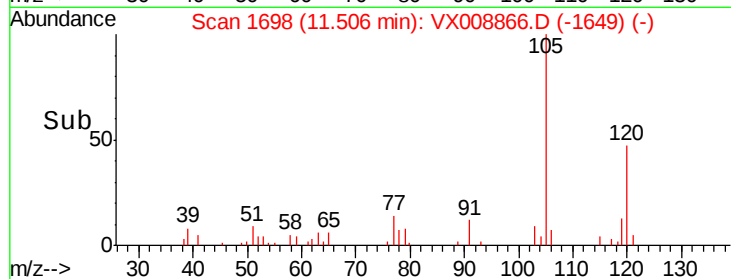
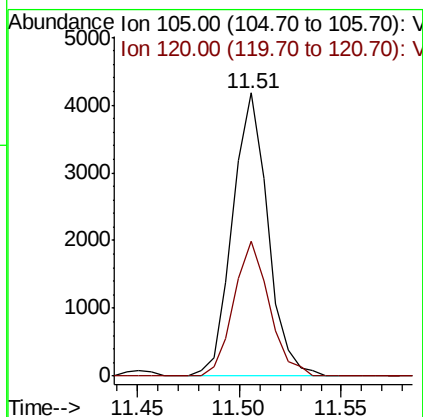
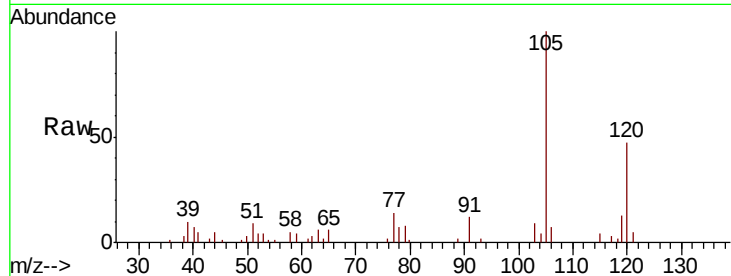




#80
 1,3,5-Trimethylbenzene
 Concen: 0.652 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

Instrument :
 MSVOA_X
 ClientSampleId :
 PB118800TB

Tgt Ion: 105 Resp: 4997
 Ion Ratio Lower Upper
 105 100
 120 48.2 23.5 70.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.722 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008866.D
 Acq: 11 Apr 2019 20:47

Tgt Ion: 75 Resp: 64482
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.3 121.9#
 89 0.0 35.6 53.4#

