

Data File : VX008837.D
Acq On : 11 Apr 2019 04:38
Operator : JC/SP
Sample : K2342-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Quant Time: Apr 11 06:04:35 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	193508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	314954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	271340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	110823	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128516	45.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.06%	
35) Dibromofluoromethane	5.50	113	94887	47.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.24%	
50) Toluene-d8	8.71	98	395925	49.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.13	95	129913	45.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.38%	

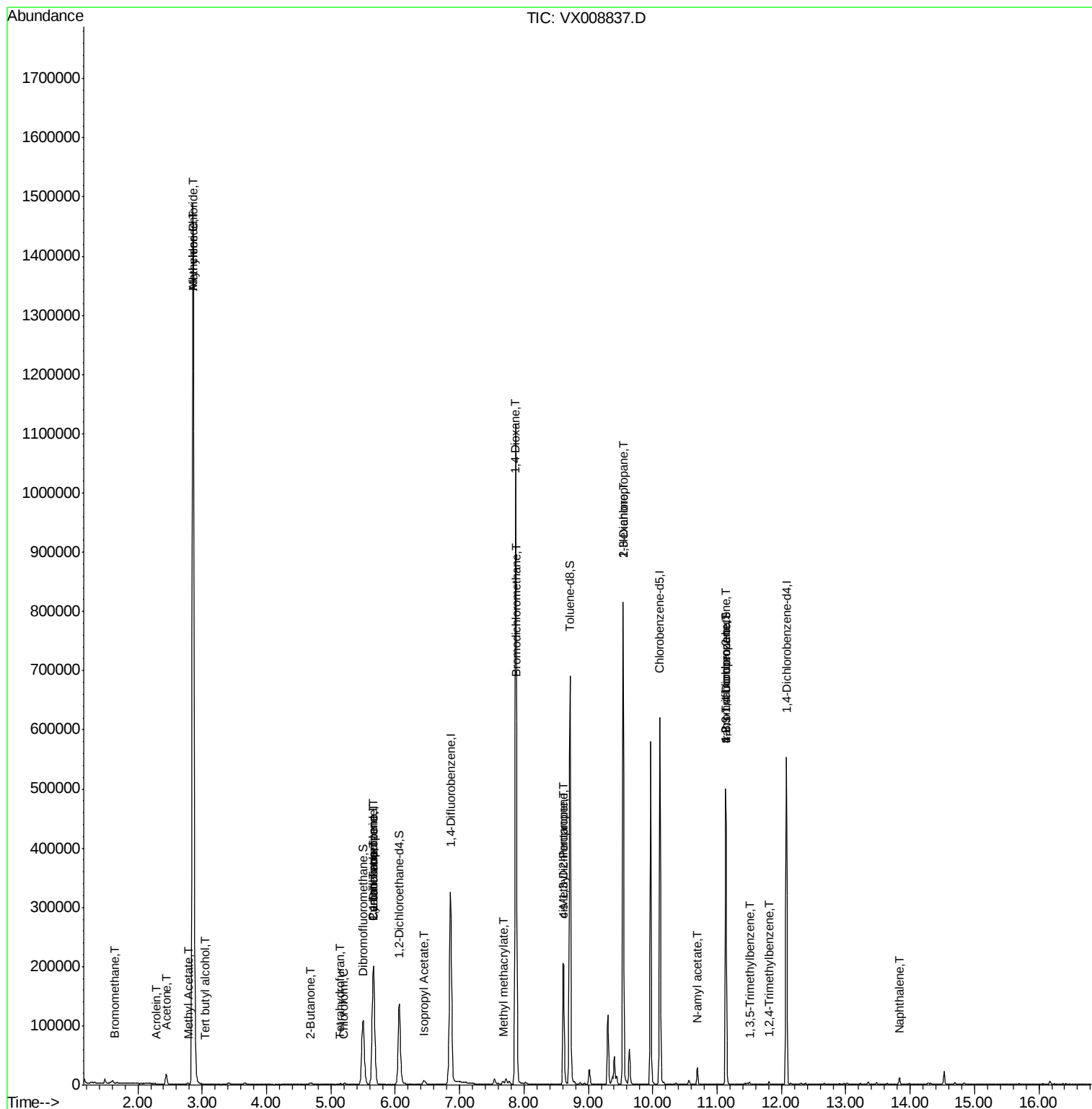
Target Compounds					Qvalue	
3) Chloromethane	1.32	50	946	Below Cal		99
5) Bromomethane	1.65	94	65	1.927 ug/l #		3
6) Chloroethane	1.71	64	75	Below Cal #		43
11) Tert butyl alcohol	3.04	59	360	0.545 ug/l #		72
13) Acrolein	2.29	56	365	1.114 ug/l		90
14) Allyl chloride	2.85	41	35580	6.947 ug/l #		30
16) Acetone	2.44	43	18442	11.344 ug/l		96
17) Carbon Disulfide	2.57	76	700	Below Cal #		66
18) Methyl Acetate	2.78	43	2912	0.739 ug/l		95
20) Methylene Chloride	2.85	84	694421	255.197 ug/l		97
25) 2-Butanone	4.69	43	5950	2.316 ug/l		96
28) Bromochloromethane	5.01	49	207	Below Cal #		22
29) Tetrahydrofuran	5.14	42	2002	1.174 ug/l		93
30) Chloroform	5.20	83	1760	0.403 ug/l		95
31) Cyclohexane	5.66	56	4082	0.837 ug/l #		1
36) 1,1-Dichloropropene	5.66	75	15737	4.571 ug/l #		50
38) Carbon Tetrachloride	5.66	117	18427	6.467 ug/l #		17
43) Isopropyl Acetate	6.45	43	10662	1.481 ug/l		99
47) Bromodichloromethane	7.89	83	664	0.207 ug/l #		88
48) Methyl methacrylate	7.68	41	6771	1.859 ug/l #		18
49) 1,4-Dioxane	7.86	88	271	3.973 ug/l #		1
51) 4-Methyl-2-Pentanone	8.61	43	71710	15.475 ug/l #		51
54) cis-1,3-Dichloropropene	8.62	75	31155	7.603 ug/l #		58
57) 1,3-Dichloropropane	9.54	76	6522	1.496 ug/l #		44
59) 2-Hexanone	9.54	43	105420	29.273 ug/l #		52
74) N-amyl acetate	10.69	43	7451	1.379 ug/l #		57
76) 1,2,3-Trichloropropane	11.13	75	65401	21.482 ug/l #		34
80) 1,3,5-Trimethylbenzene	11.50	105	1602	0.208 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.13	75	65401	59.217 ug/l #		9
84) 1,2,4-Trimethylbenzene	11.80	105	2041	0.261 ug/l		99
95) Naphthalene	13.83	128	6344	0.696 ug/l		98

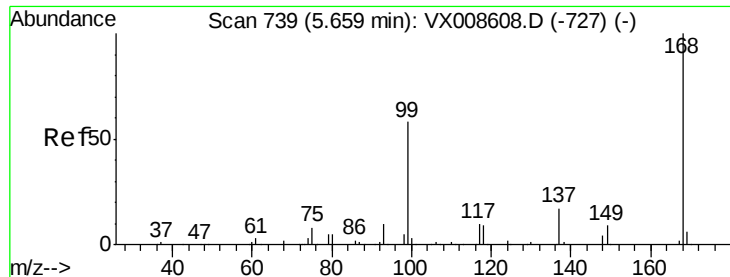
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

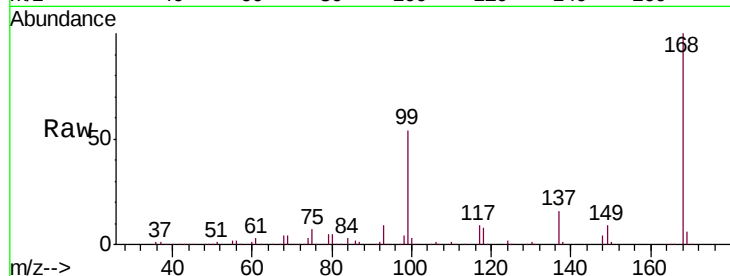
TP-11-D

Tgt Ion:168 Resp: 193508

Ion Ratio Lower Upper

168 100

99 53.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

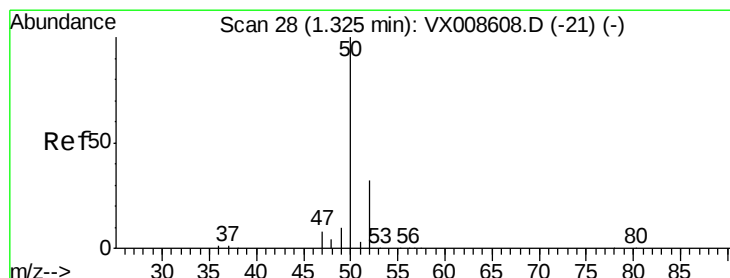
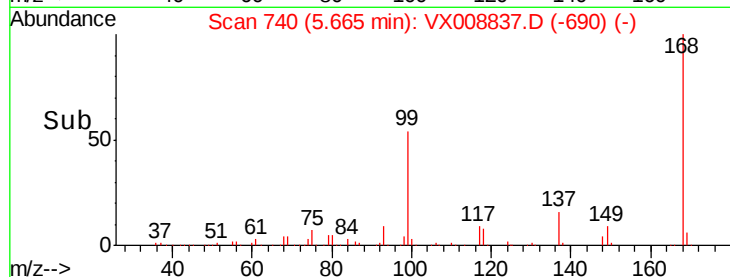
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX008837.D

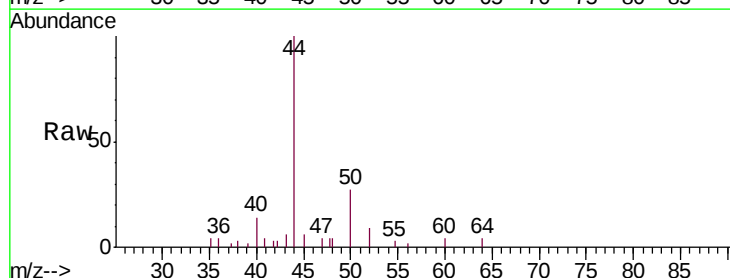
Acq: 11 Apr 2019 04:38

Tgt Ion: 50 Resp: 946

Ion Ratio Lower Upper

50 100

52 32.7 25.8 38.8



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

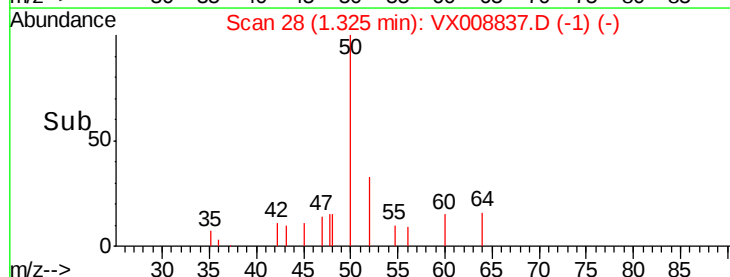
600

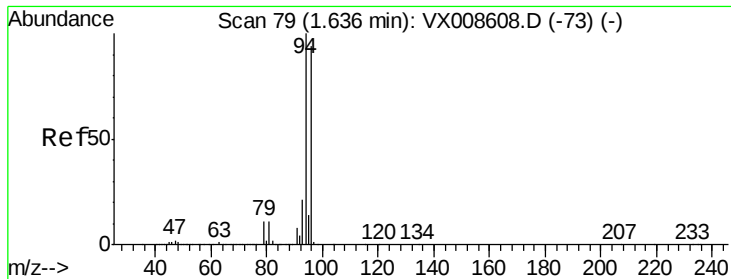
400

200

0

Time--> 1.30 1.35 1.40





#5

Bromomethane

Concen: 1.927 ug/l

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

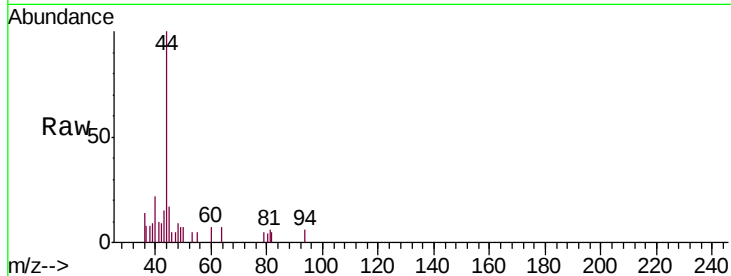
TP-11-D

Tgt Ion: 94 Resp: 65

Ion Ratio Lower Upper

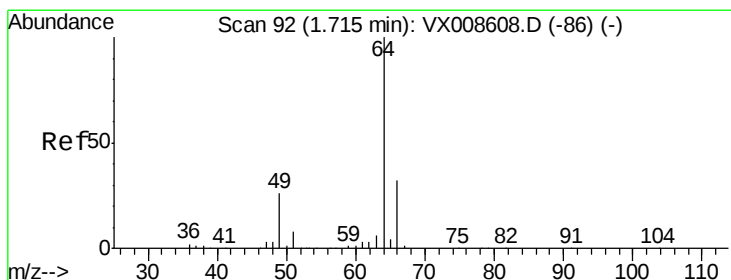
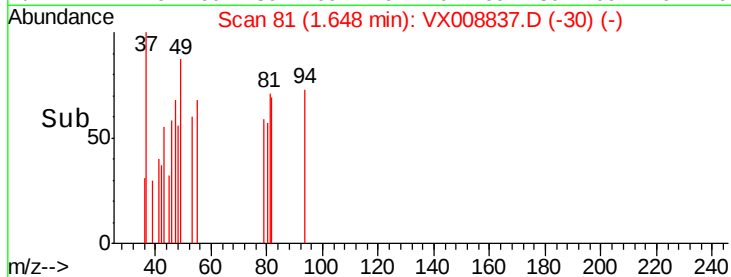
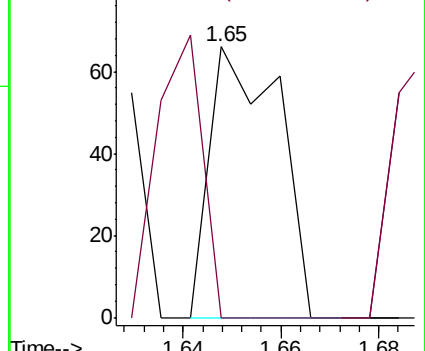
94 100

96 0.0 75.2 112.8#



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: 1.71 min Scan# 92

Delta R.T. 0.00 min

Lab File: VX008837.D

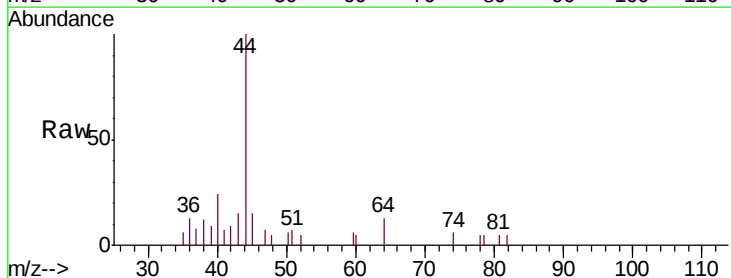
Acq: 11 Apr 2019 04:38

Tgt Ion: 64 Resp: 75

Ion Ratio Lower Upper

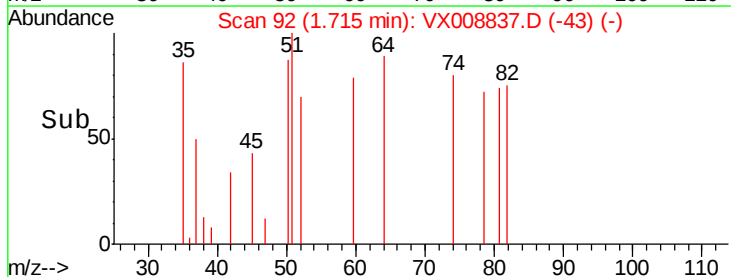
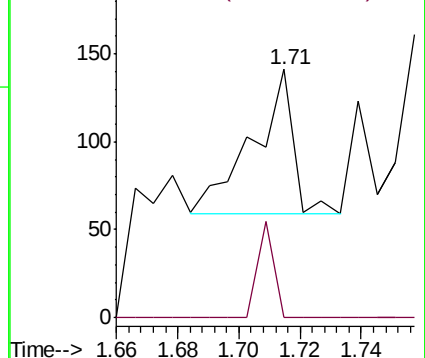
64 100

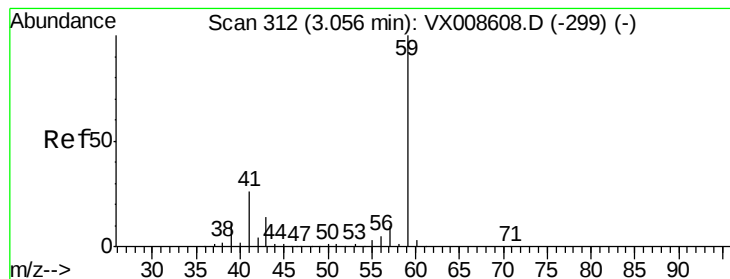
66 0.0 25.4 38.0#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



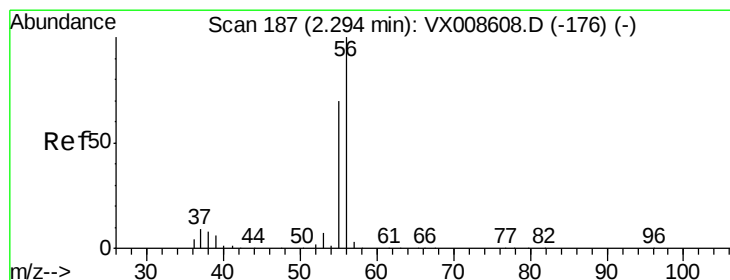
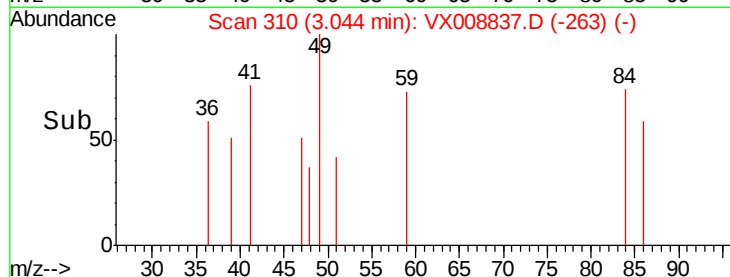
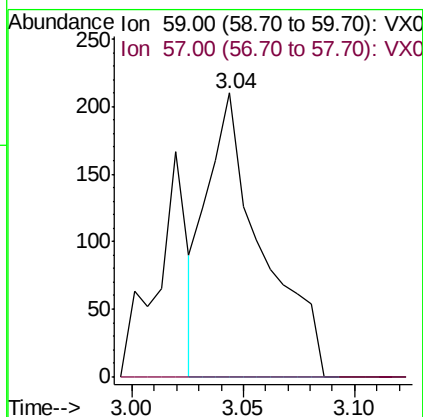
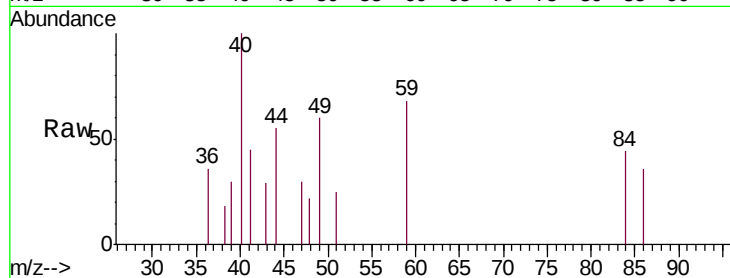


#11

Tert butyl alcohol
 Concen: 0.545 ug/l
 RT: 3.04 min Scan# 310
 Delta R.T. -0.01 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Instrument :
 MSVOA_X
 ClientSampled :
 TP-11-D

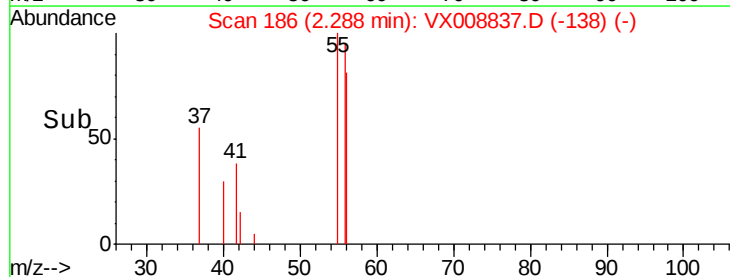
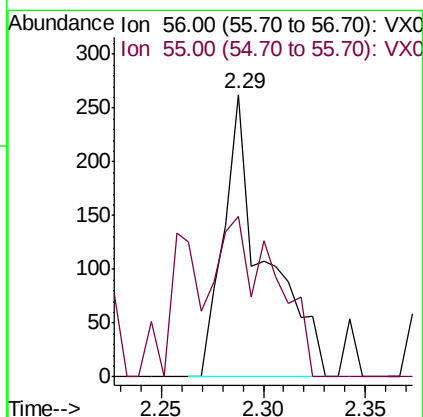
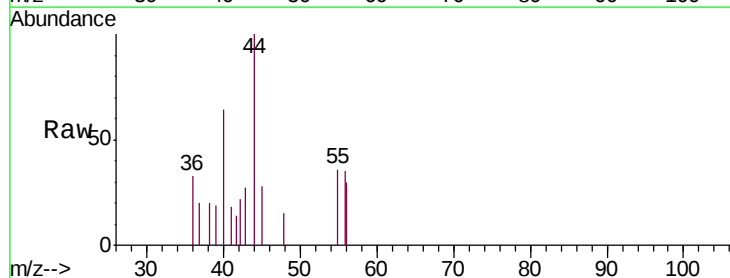
Tgt Ion: 59 Resp: 360
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

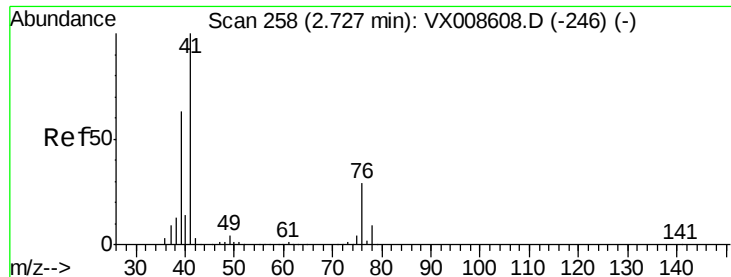


#13

Acrolein
 Concen: 1.114 ug/l
 RT: 2.29 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Tgt Ion: 56 Resp: 365
 Ion Ratio Lower Upper
 56 100
 55 81.1 58.0 87.0





#14

Allyl chloride

Concen: 6.947 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.13 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

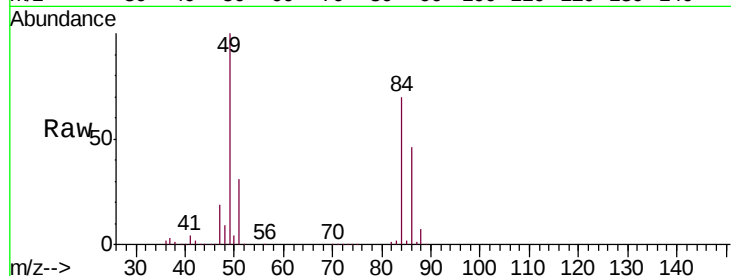
Tgt Ion: 41 Resp: 35580

Ion Ratio Lower Upper

41 100

39 1.4 48.0 72.0#

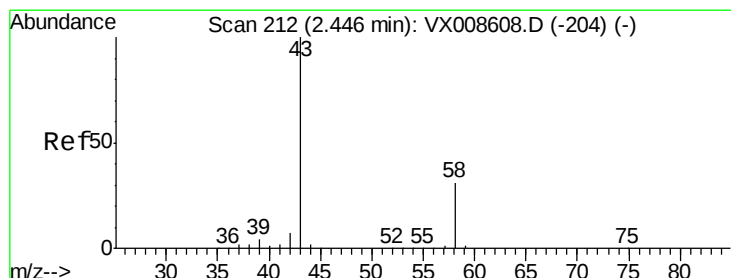
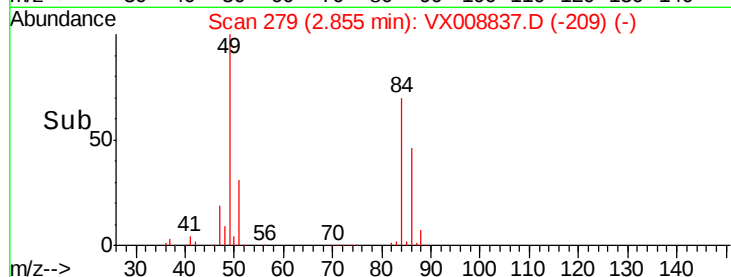
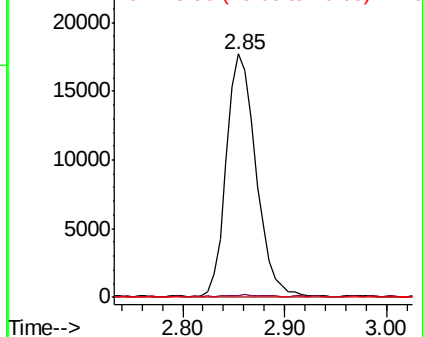
76 0.0 22.0 33.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 11.344 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008837.D

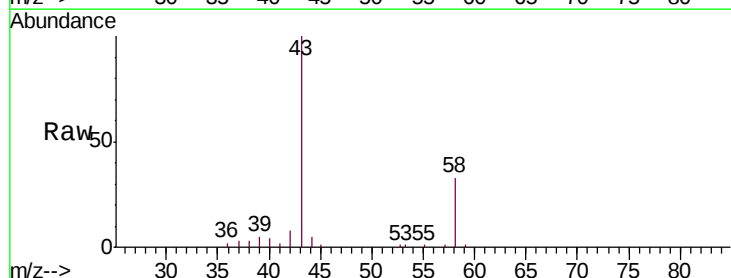
Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 18442

Ion Ratio Lower Upper

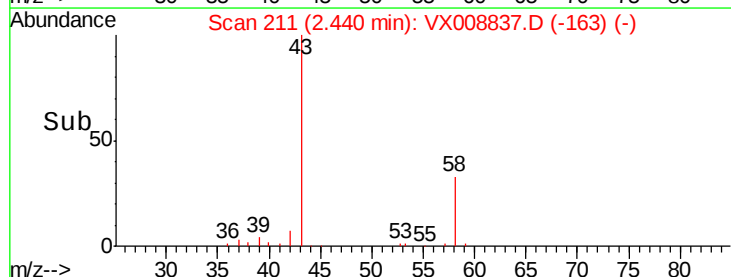
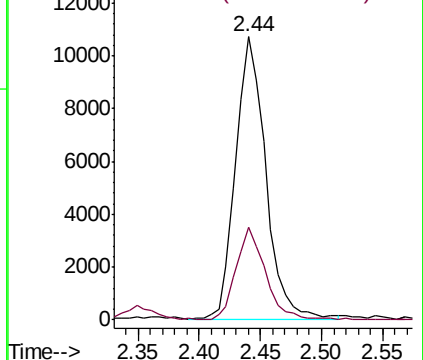
43 100

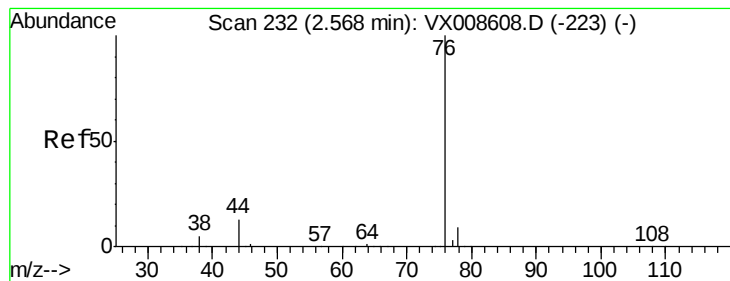
58 32.9 24.8 37.2



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# 232

Delta R.T. 0.00 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

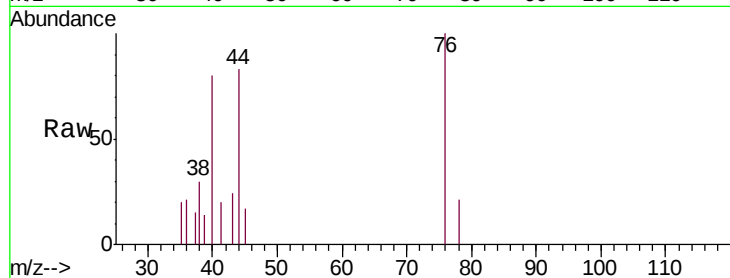
TP-11-D

Tgt Ion: 76 Resp: 700

Ion Ratio Lower Upper

76 100

78 21.0 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

2.57

400

300

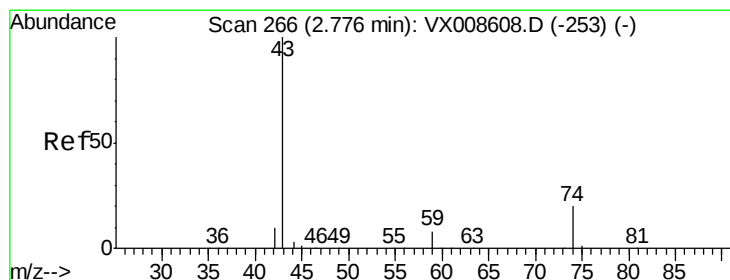
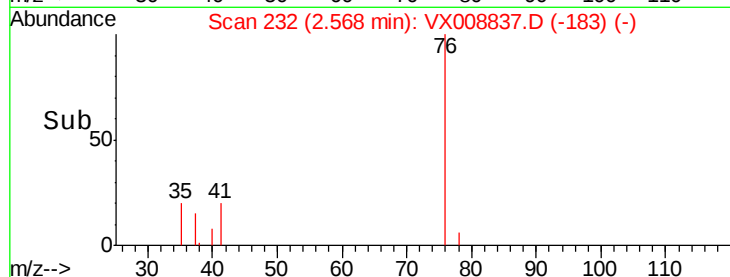
200

100

0

2.55 2.60

Time-->



#18

Methyl Acetate

Concen: 0.739 ug/l

RT: 2.78 min Scan# 266

Delta R.T. -0.00 min

Lab File: VX008837.D

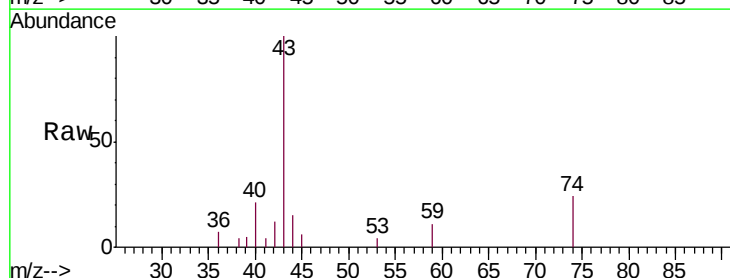
Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 2912

Ion Ratio Lower Upper

43 100

74 23.0 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.78

2000

1500

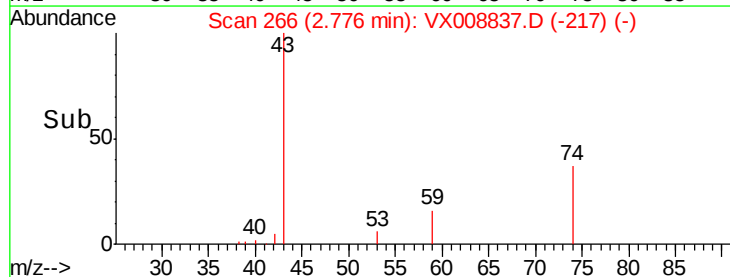
1000

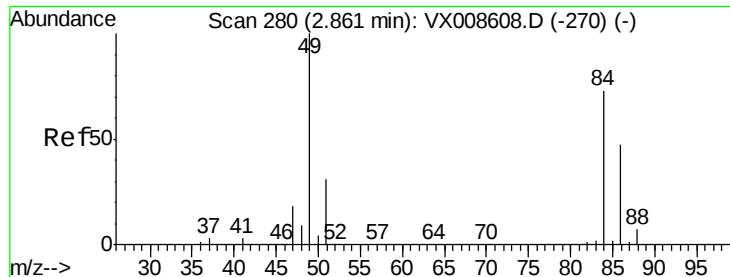
500

0

2.70 2.75 2.80

Time-->

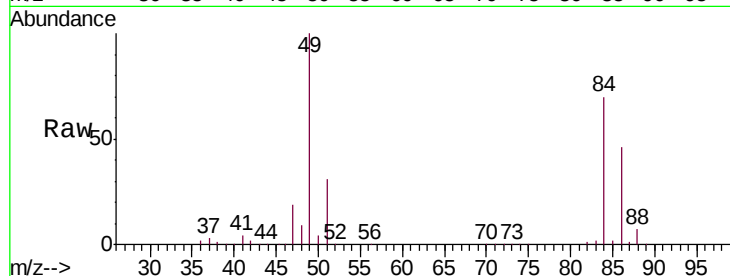




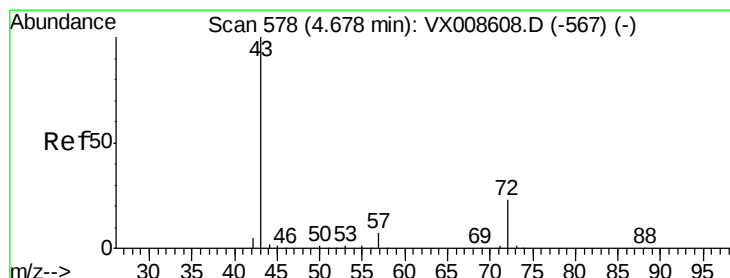
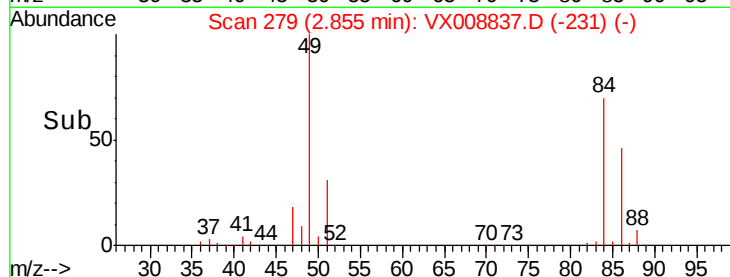
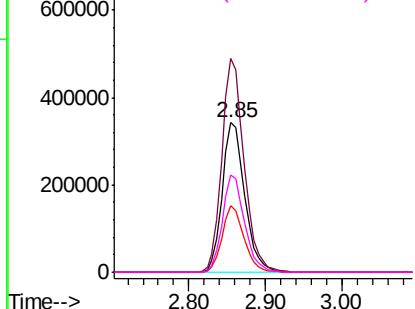
#20
Methylene Chloride
Concen: 255.197 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Instrument :
MSVOA_X
ClientSampled :
TP-11-D

Tgt Ion: 84 Resp: 694421
Ion Ratio Lower Upper
84 100
49 142.7 109.7 164.5
51 44.2 33.6 50.4
86 65.0 51.4 77.2

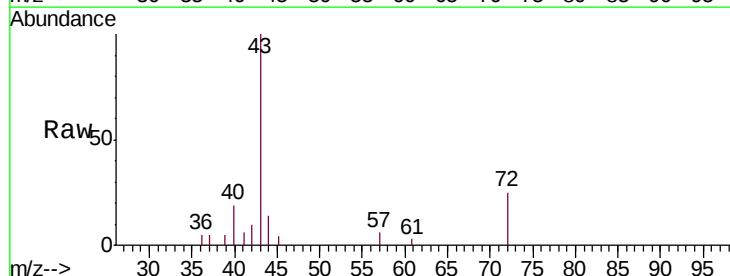


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

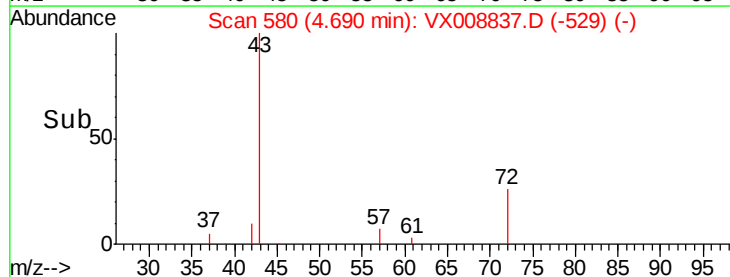
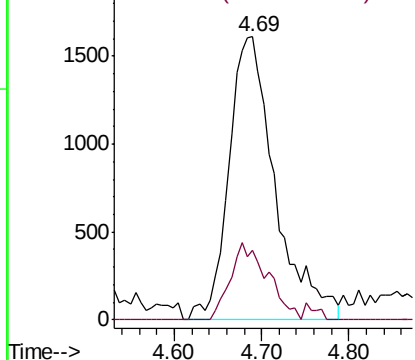


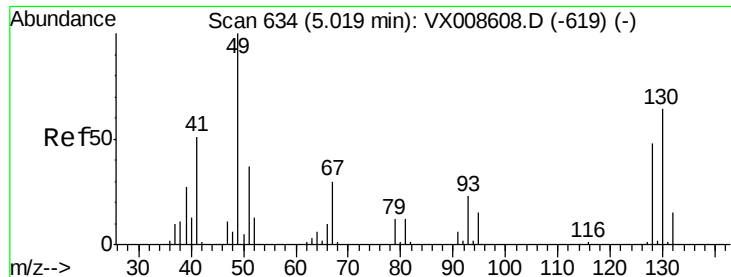
#25
2-Butanone
Concen: 2.316 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 5950
Ion Ratio Lower Upper
43 100
72 24.6 18.2 27.4



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: 5.01 min Scan# 633

Delta R.T. -0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampled :

TP-11-D

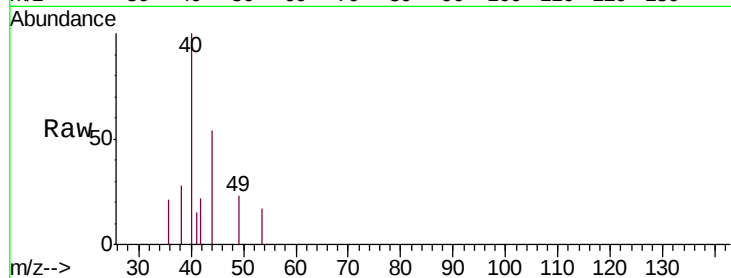
Tgt Ion: 49 Resp: 207

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

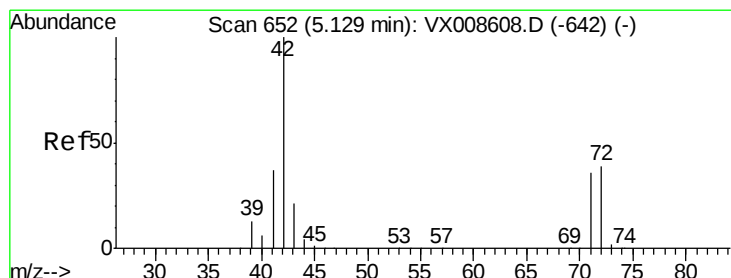
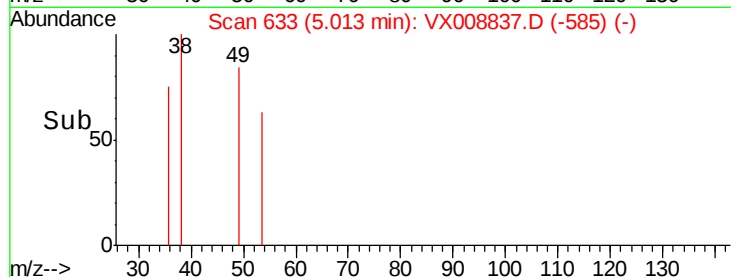
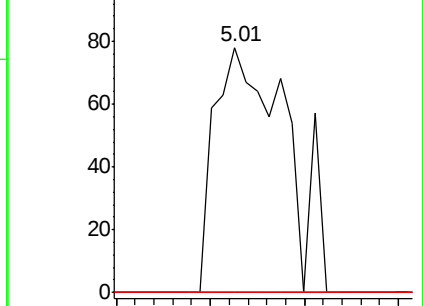
130 0.0 49.3 73.9#



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



#29

Tetrahydrofuran

Concen: 1.174 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

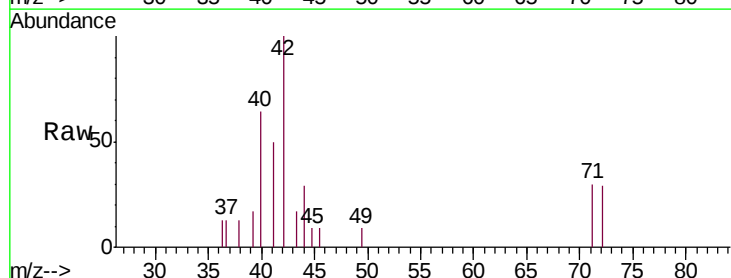
Tgt Ion: 42 Resp: 2002

Ion Ratio Lower Upper

42 100

72 35.6 30.5 45.7

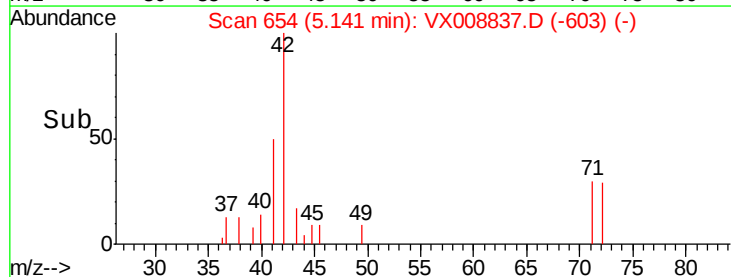
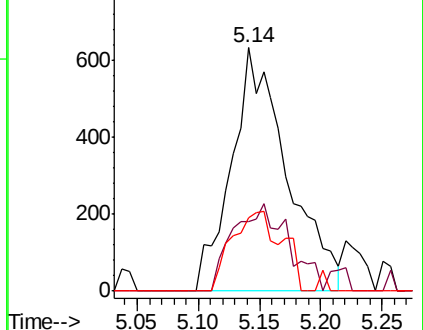
71 29.4 28.6 43.0

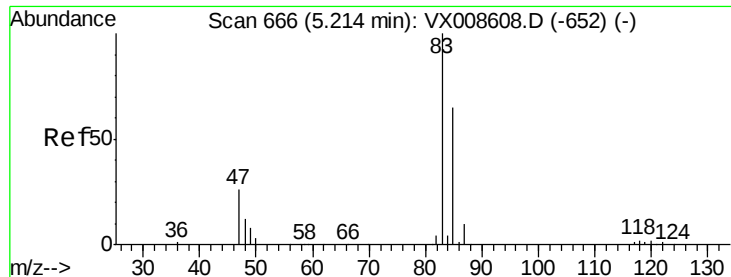


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

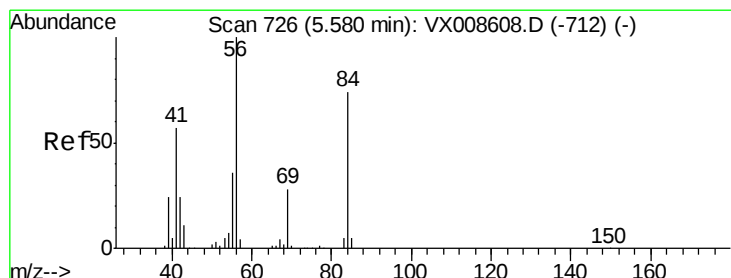
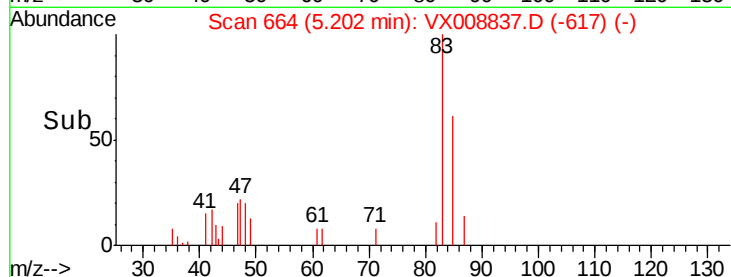
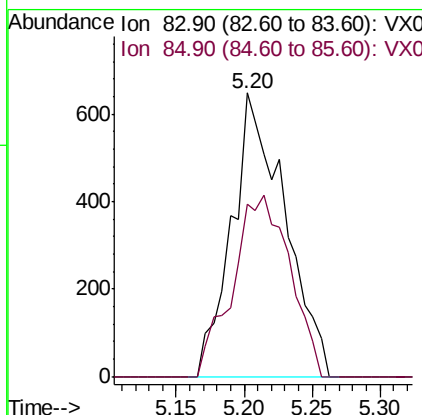
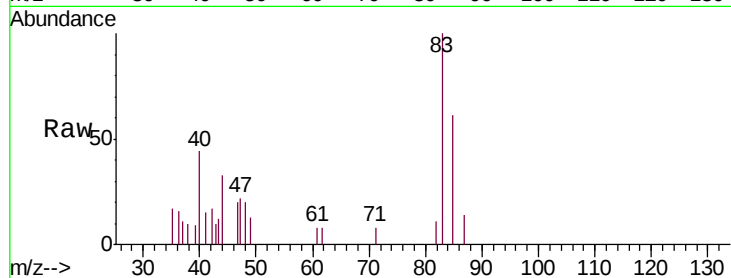




#30
Chloroform
Concen: 0.403 ug/l
RT: 5.20 min Scan# 664
Delta R.T. -0.01 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

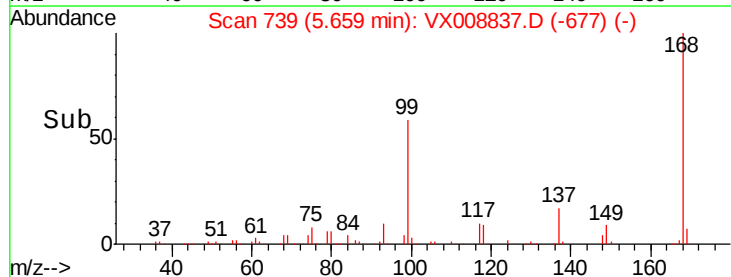
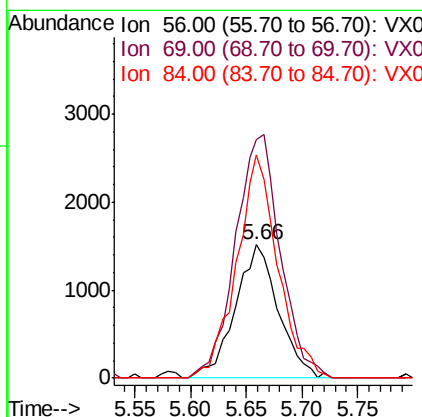
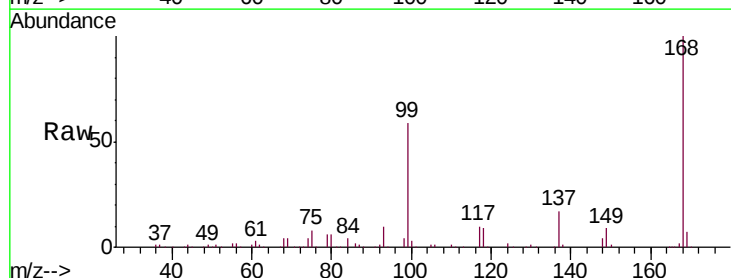
Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

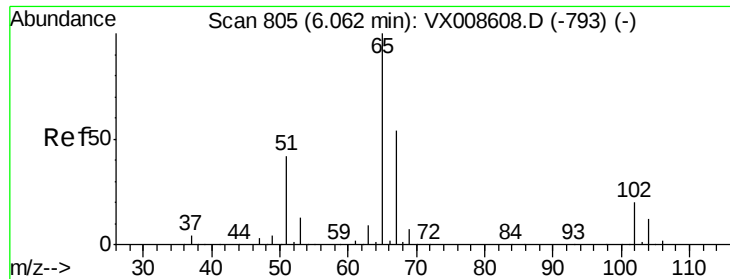
Tgt Ion: 83 Resp: 1760
Ion Ratio Lower Upper
83 100
85 60.8 52.1 78.1



#31
Cyclohexane
Concen: 0.837 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion: 56 Resp: 4082
Ion Ratio Lower Upper
56 100
69 178.8 22.6 33.8#
84 166.9 59.3 88.9#





#33

1,2-Dichloroethane-d4

Concen: 45.534 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampled :

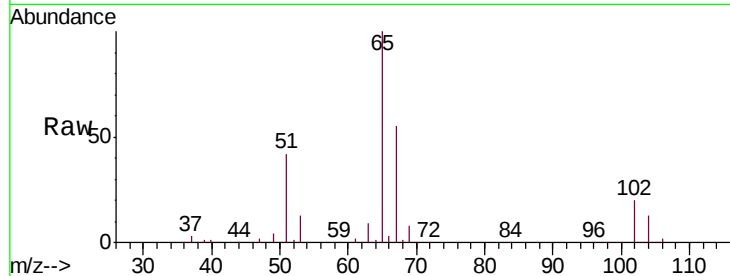
TP-11-D

Tgt Ion: 65 Resp: 128516

Ion Ratio Lower Upper

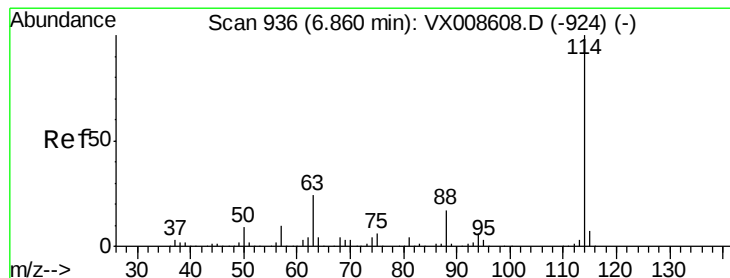
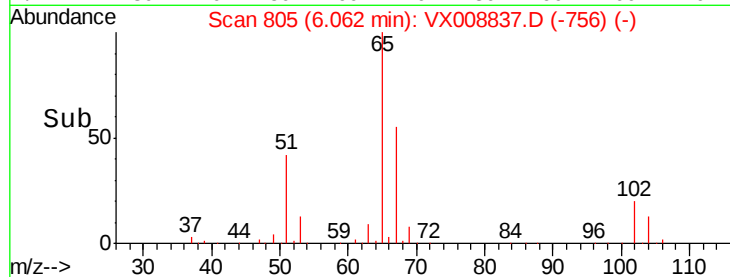
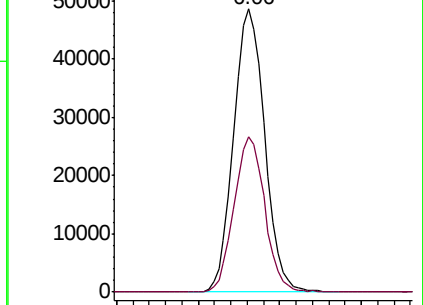
65 100

67 54.2 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: VX008837.D

Acq: 11 Apr 2019 04:38

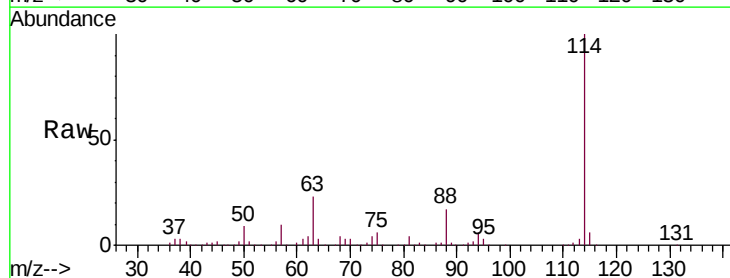
Tgt Ion: 114 Resp: 314954

Ion Ratio Lower Upper

114 100

63 23.1 0.0 47.2

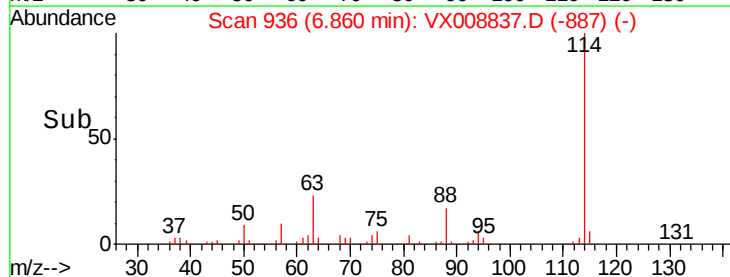
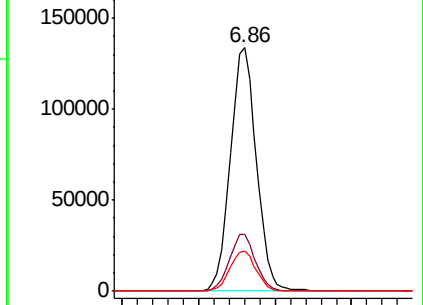
88 16.6 0.0 34.0

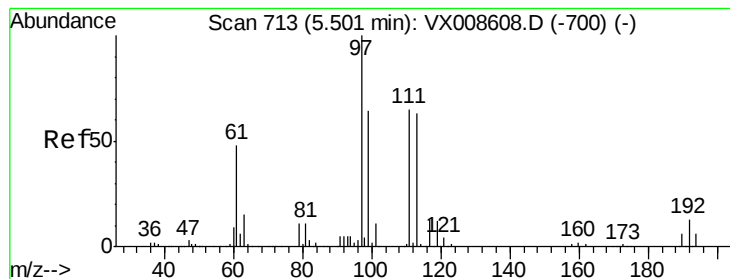


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 47.121 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

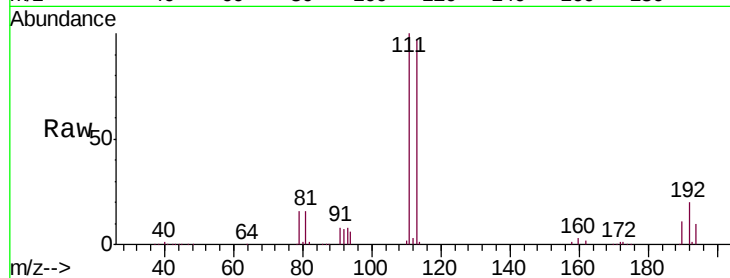
Tgt Ion:113 Resp: 94887

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.2

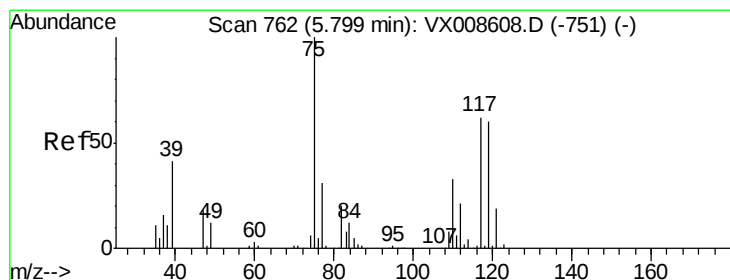
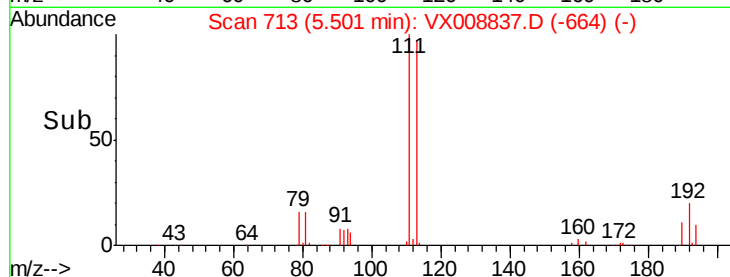
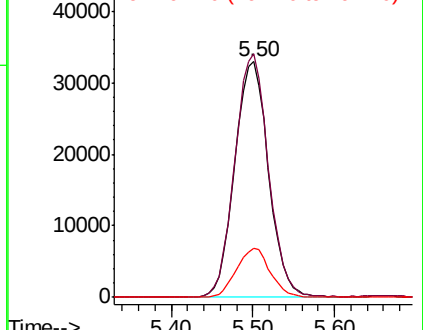
192 20.7 16.1 24.1



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: 4.571 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

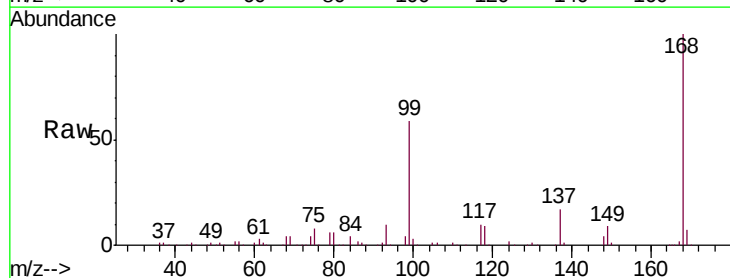
Tgt Ion: 75 Resp: 15737

Ion Ratio Lower Upper

75 100

110 8.3 16.4 49.2#

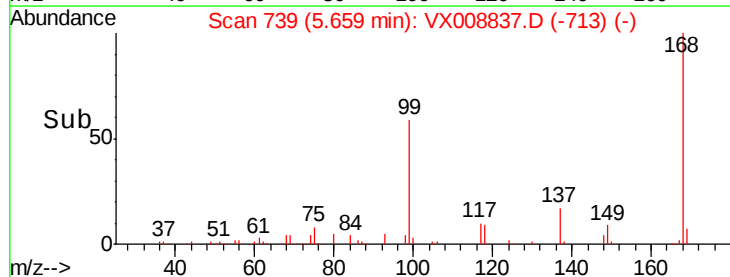
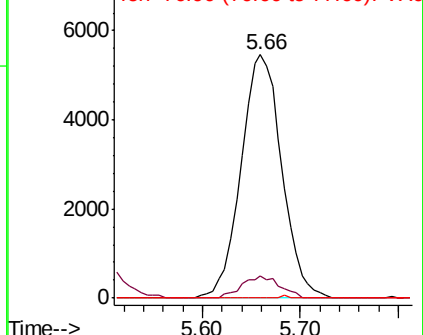
77 0.0 24.7 37.1#

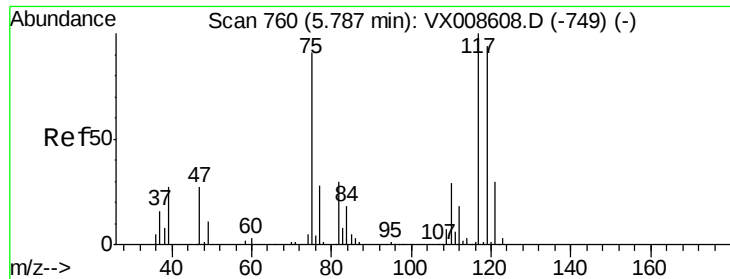


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.467 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.13 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

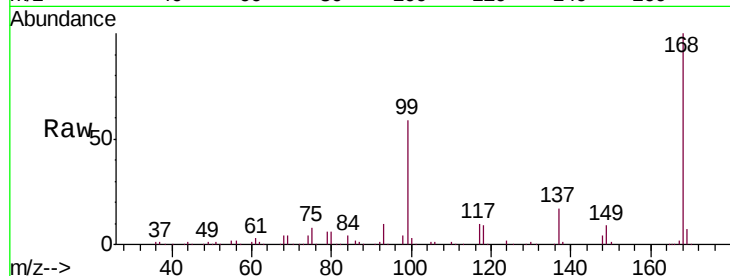
Tgt Ion:117 Resp: 18427

Ion Ratio Lower Upper

117 100

119 5.1 75.0 112.6#

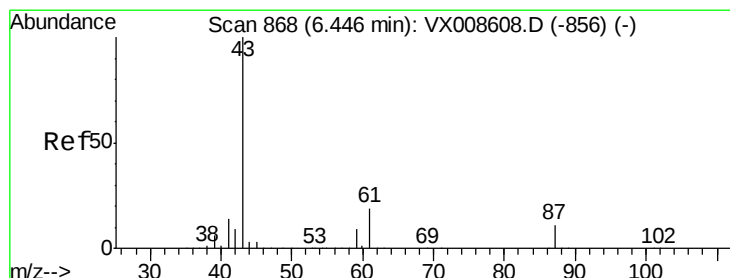
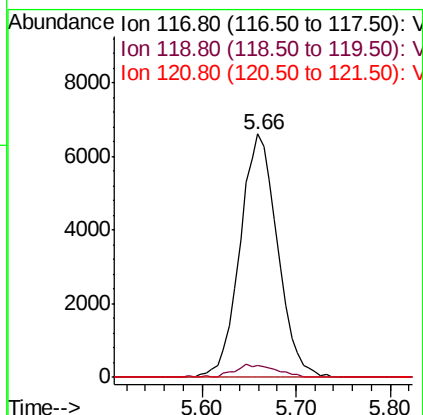
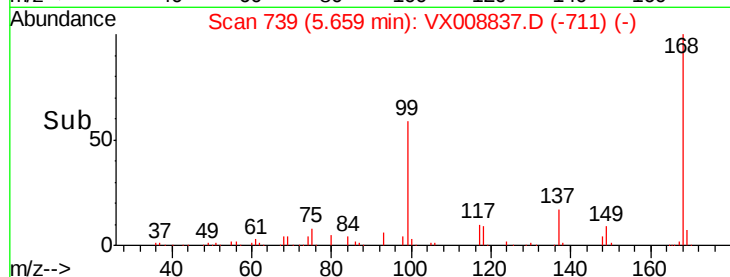
121 0.0 24.3 36.5#



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: 1.481 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

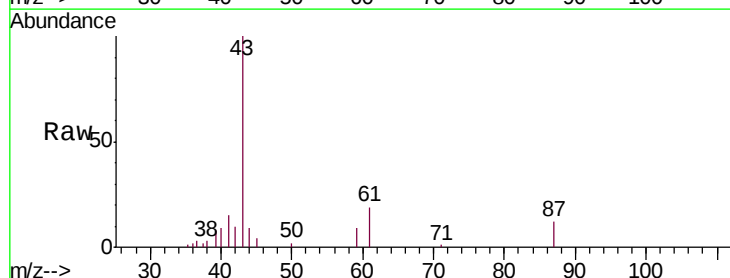
Tgt Ion: 43 Resp: 10662

Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

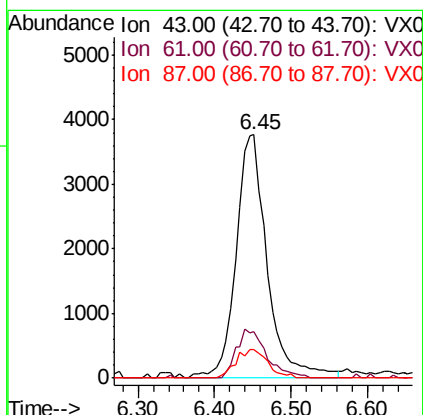
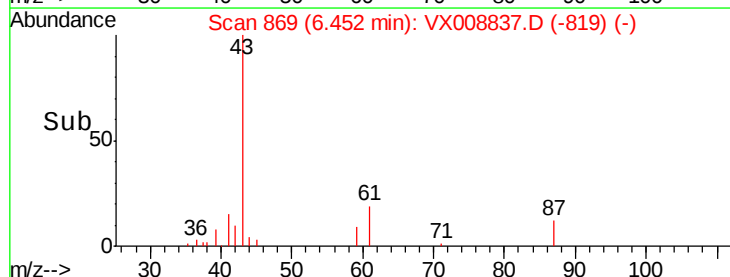
87 12.1 9.0 13.6

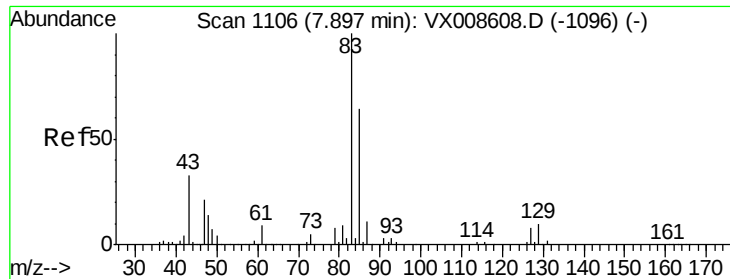


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.207 ug/l

RT: 7.89 min Scan# 1105

Delta R.T. -0.01 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

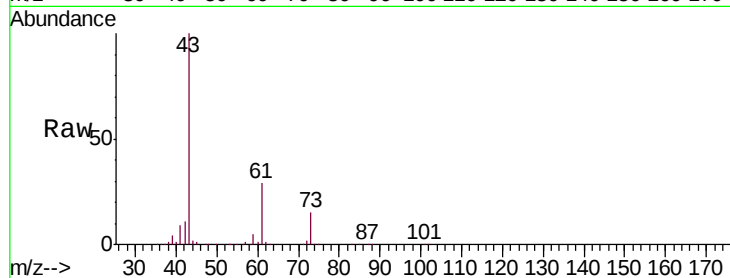
Tgt Ion: 83 Resp: 664

Ion Ratio Lower Upper

83 100

85 56.2 51.2 76.8

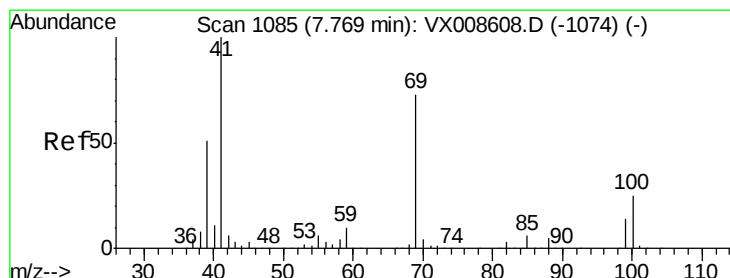
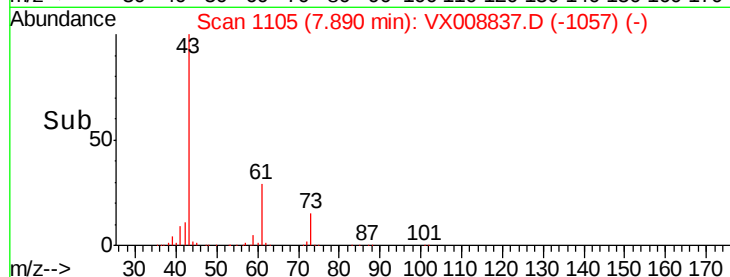
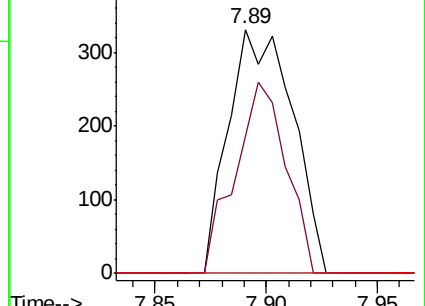
127 0.0 6.6 10.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.859 ug/l

RT: 7.68 min Scan# 1070

Delta R.T. -0.09 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

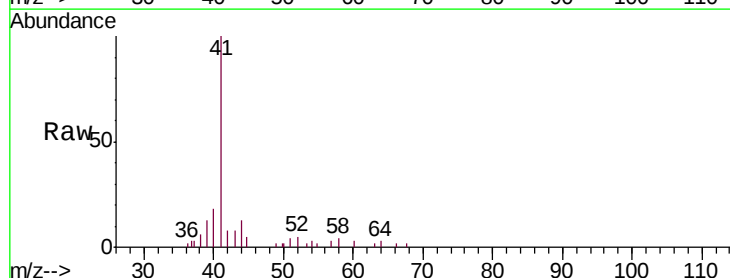
Tgt Ion: 41 Resp: 6771

Ion Ratio Lower Upper

41 100

69 0.0 59.0 88.4#

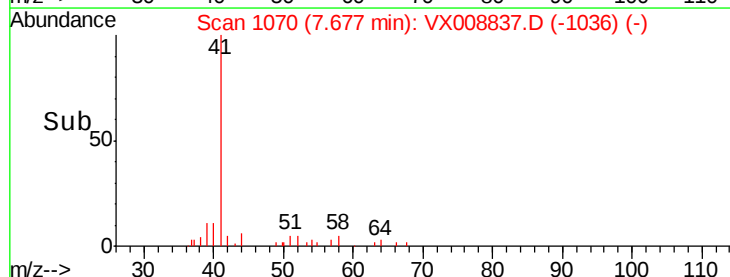
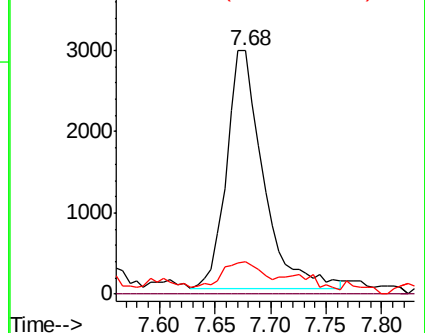
39 0.0 41.0 61.4#

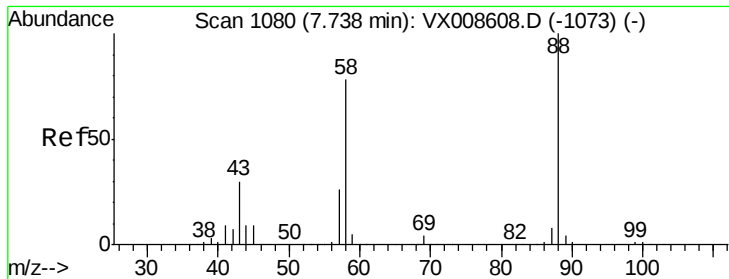


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 3.973 ug/l

RT: 7.86 min Scan# 1100

Delta R.T. 0.12 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

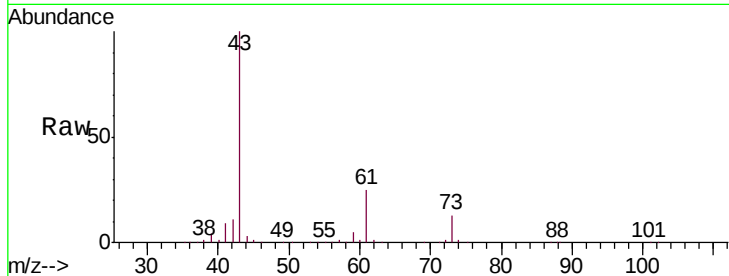
Tgt Ion: 88 Resp: 271

Ion Ratio Lower Upper

88 100

43 383876.0 28.6 43.0#

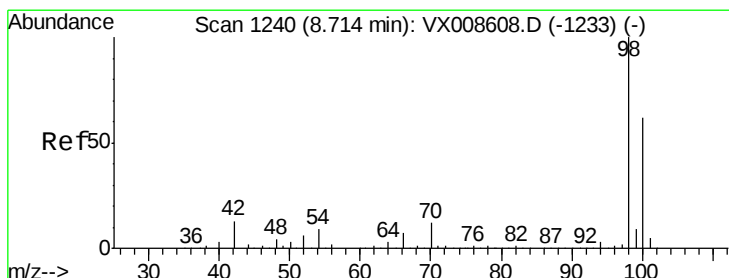
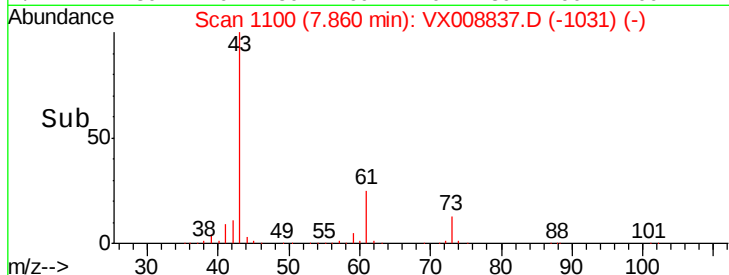
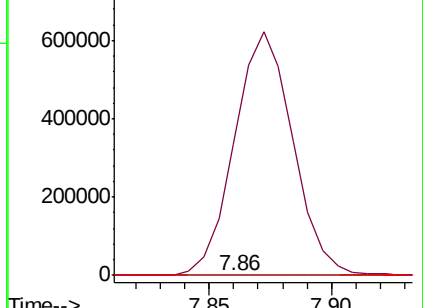
58 1543.9 62.2 93.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.380 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008837.D

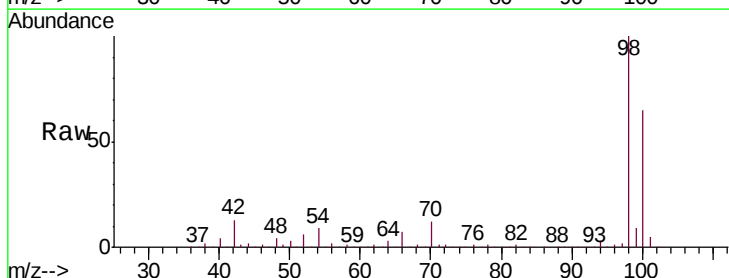
Acq: 11 Apr 2019 04:38

Tgt Ion: 98 Resp: 395925

Ion Ratio Lower Upper

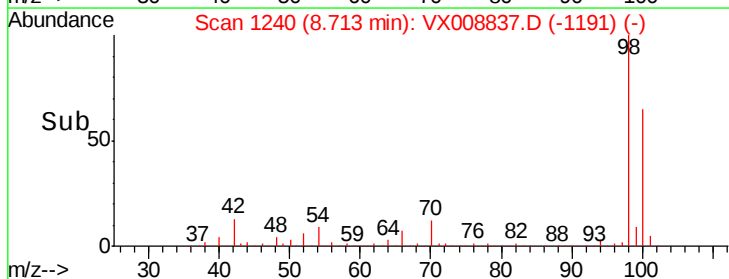
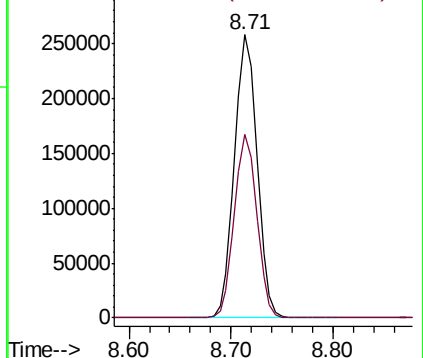
98 100

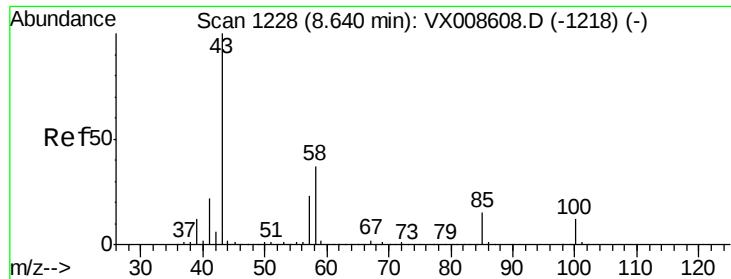
100 64.4 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 15.475 ug/l

RT: 8.61 min Scan# 1223

Delta R.T. -0.03 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampled :

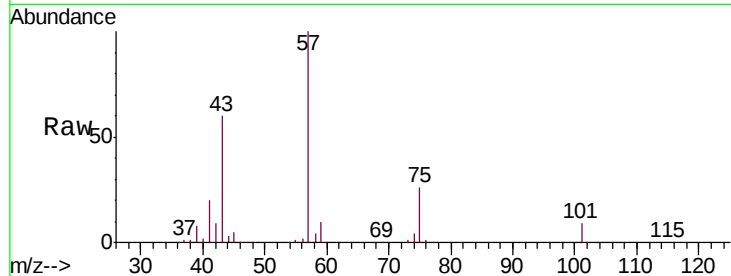
TP-11-D

Tgt Ion: 43 Resp: 71710

Ion Ratio Lower Upper

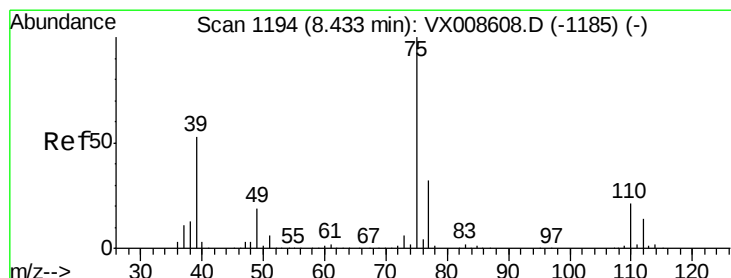
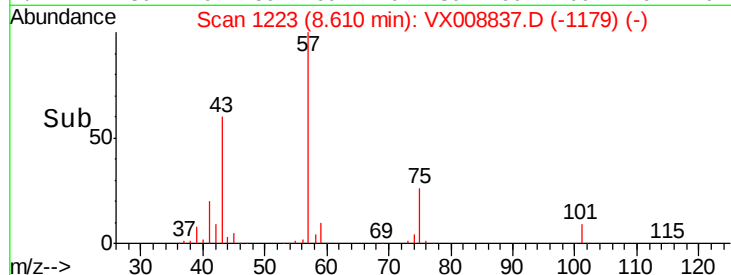
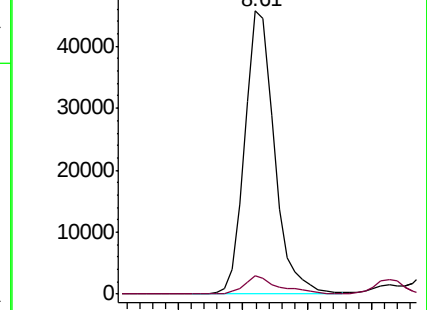
43 100

58 7.7 29.5 44.3#



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: 7.603 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

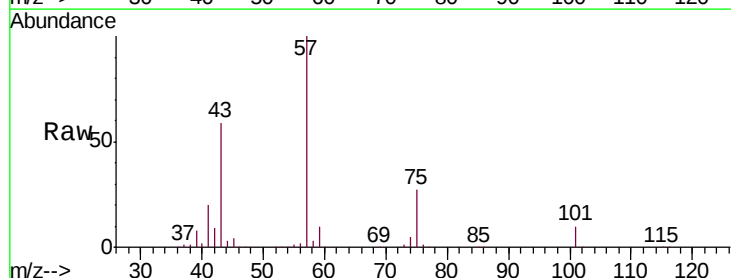
Tgt Ion: 75 Resp: 31155

Ion Ratio Lower Upper

75 100

77 0.6 25.3 37.9#

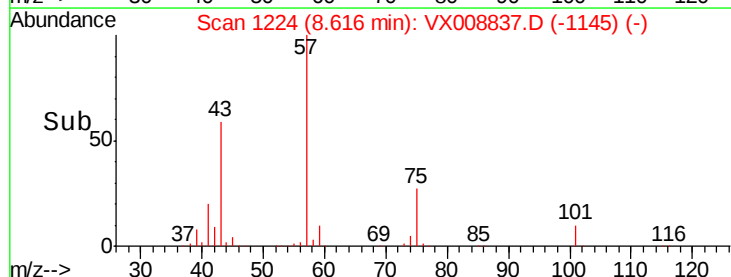
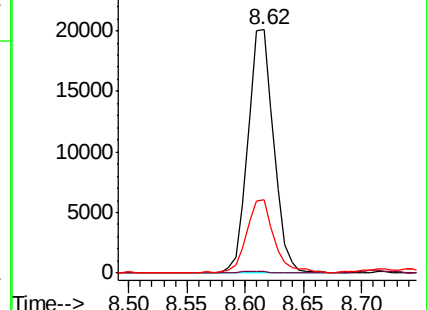
39 29.6 42.6 63.8#

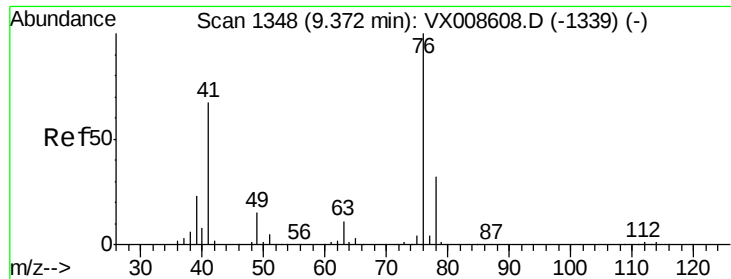


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 1.496 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

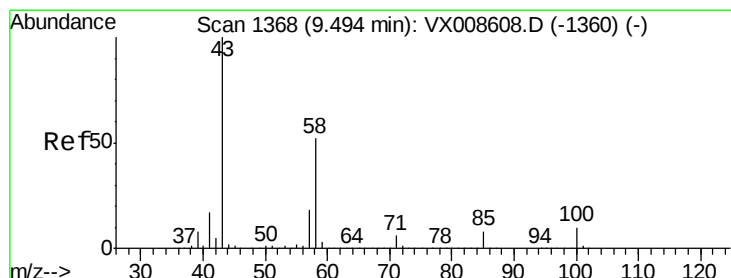
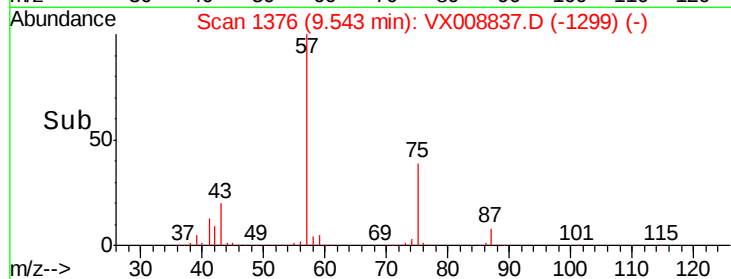
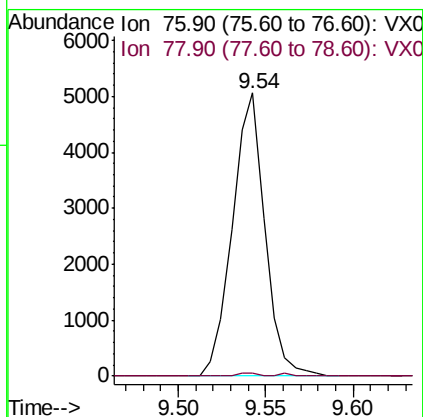
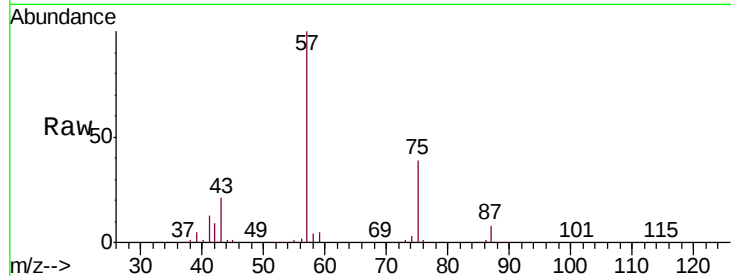
TP-11-D

Tgt Ion: 76 Resp: 6522

Ion Ratio Lower Upper

76 100

78 0.6 25.6 38.4#



#59

2-Hexanone

Concen: 29.273 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX008837.D

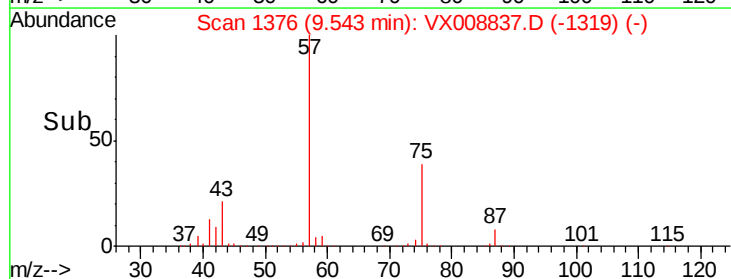
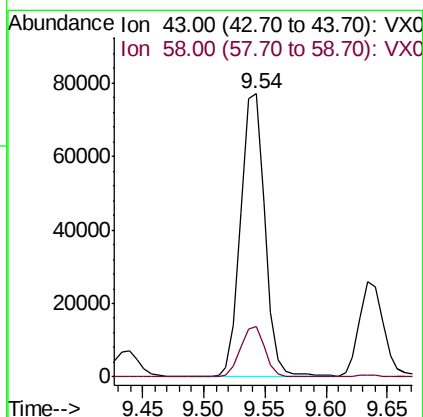
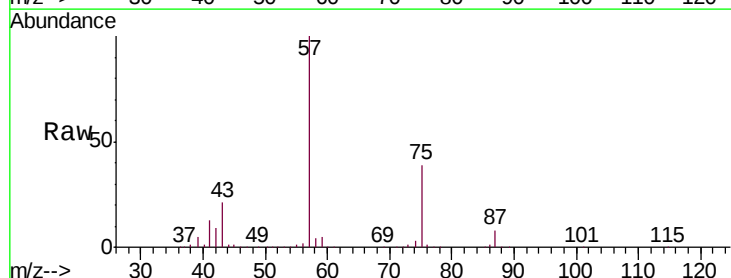
Acq: 11 Apr 2019 04:38

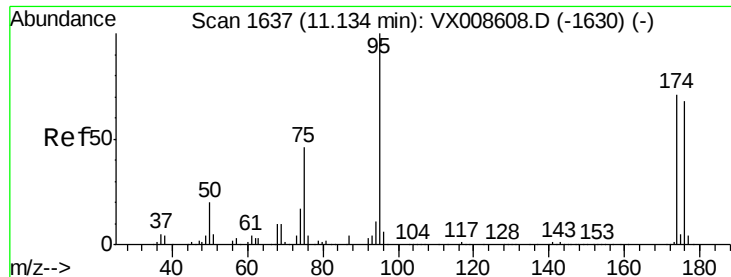
Tgt Ion: 43 Resp: 105420

Ion Ratio Lower Upper

43 100

58 18.3 25.9 77.7#

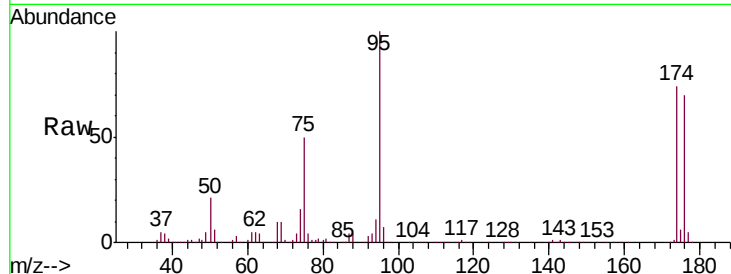




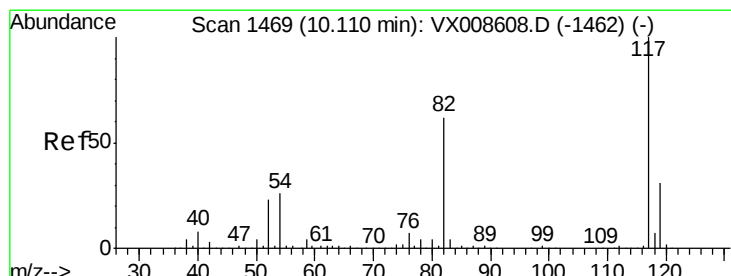
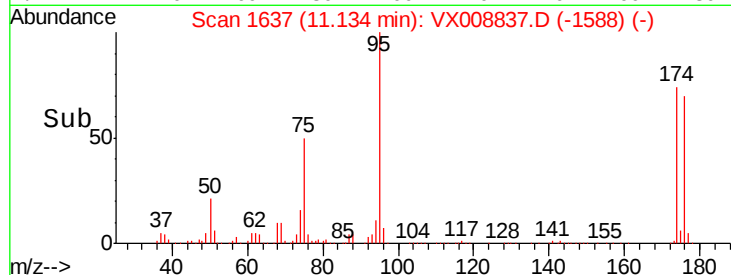
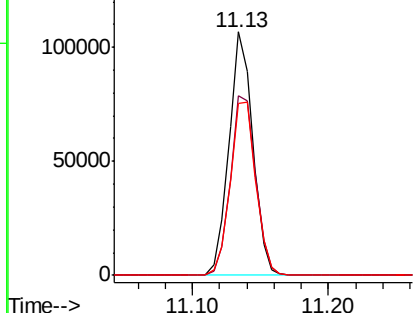
#62
 4-Bromofluorobenzene
 Concen: 45.691 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11-D

Tgt Ion: 95 Resp: 129913
 Ion Ratio Lower Upper
 95 100
 174 78.6 0.0 151.8
 176 76.7 0.0 145.8

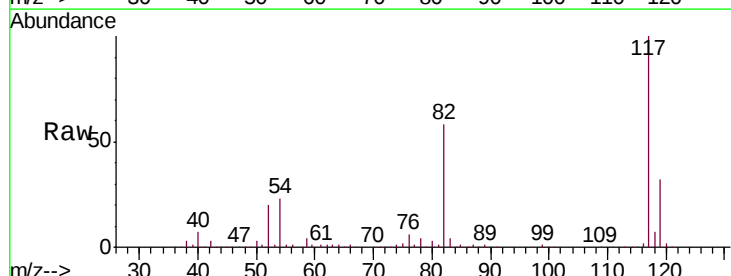


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V

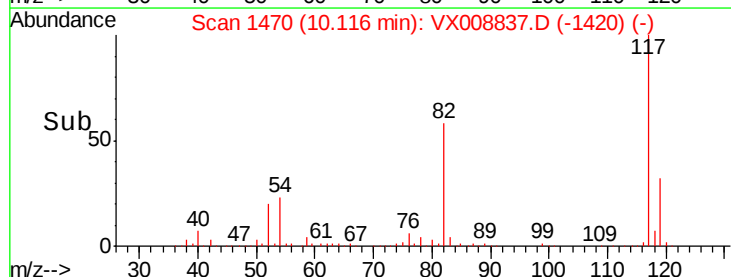
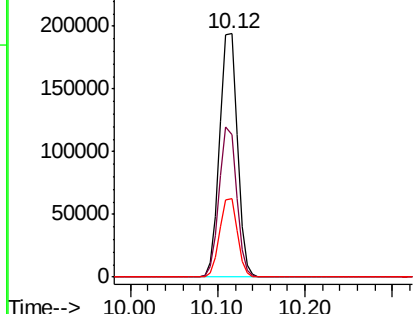


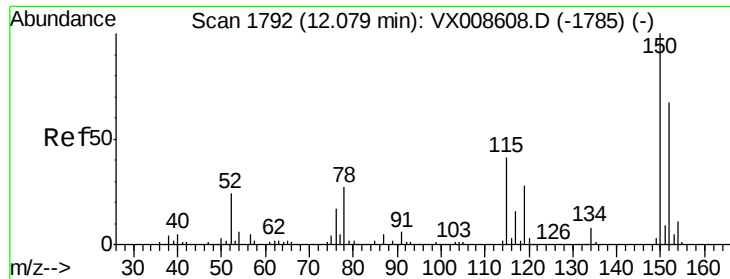
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Tgt Ion: 117 Resp: 271340
 Ion Ratio Lower Upper
 117 100
 82 58.4 49.6 74.4
 119 32.3 25.0 37.4



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: VX008837.D

Acq: 11 Apr 2019 04:38

Instrument :

MSVOA_X

ClientSampleId :

TP-11-D

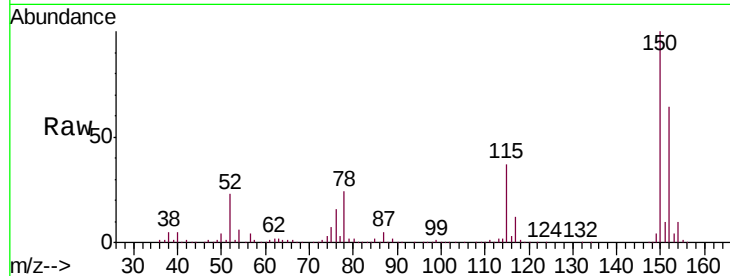
Tgt Ion:152 Resp: 110823

Ion Ratio Lower Upper

152 100

115 59.2 43.5 130.5

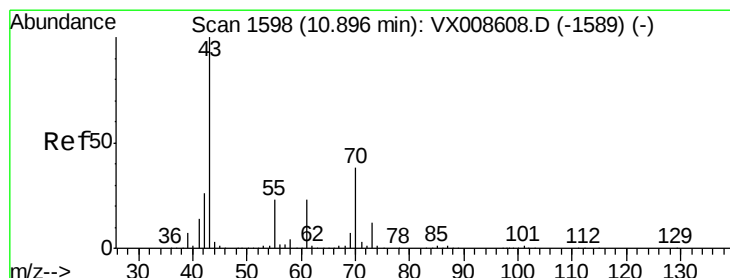
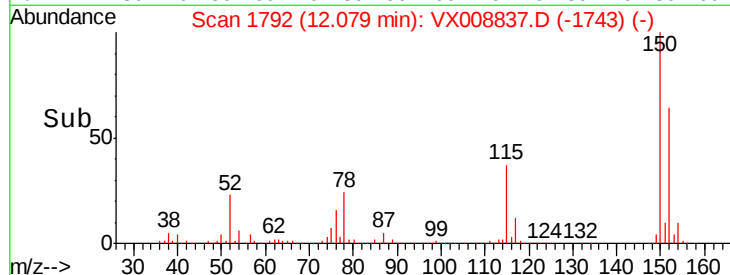
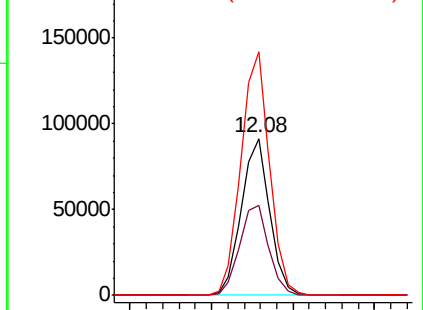
150 156.8 0.0 348.8



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: 1.379 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008837.D

Acq: 11 Apr 2019 04:38

Tgt Ion: 43 Resp: 7451

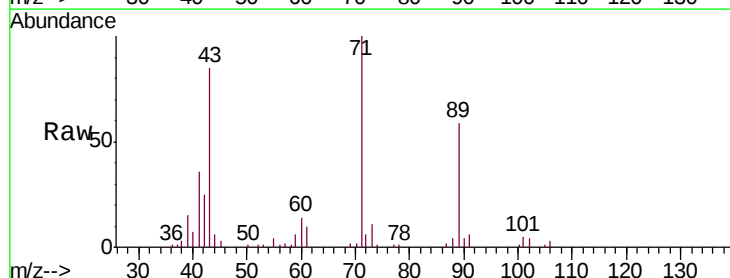
Ion Ratio Lower Upper

43 100

70 2.5 30.2 45.4#

55 5.4 18.2 27.4#

61 10.8 18.6 28.0#

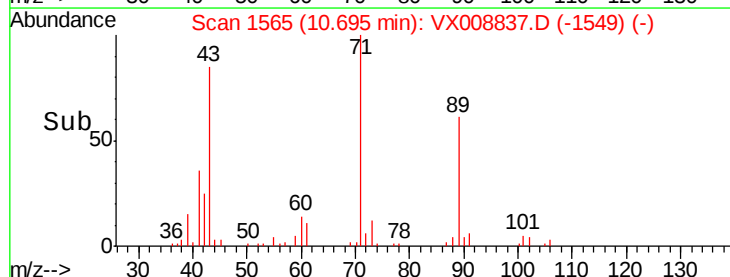
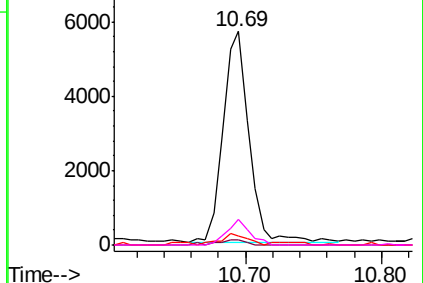


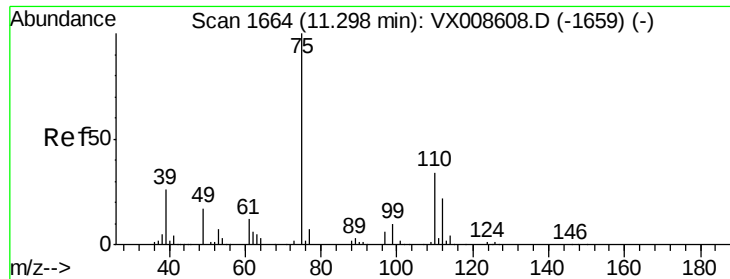
Abundance Ion 43.00 (42.70 to 43.70): VX0

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

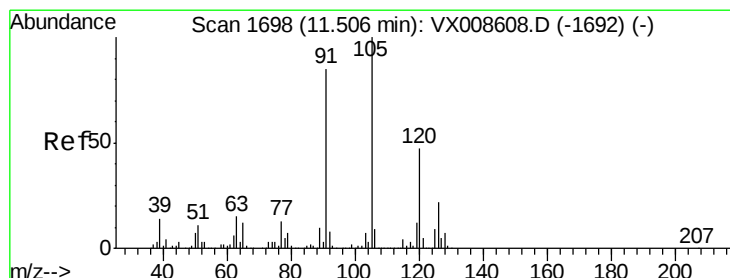
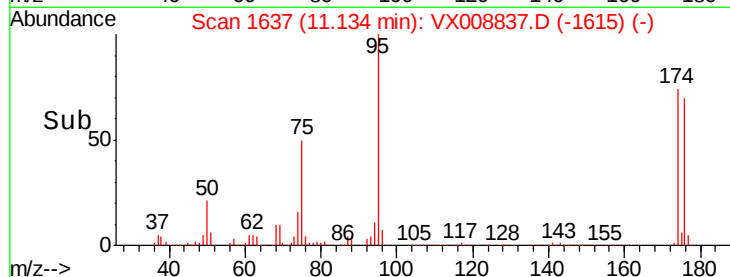
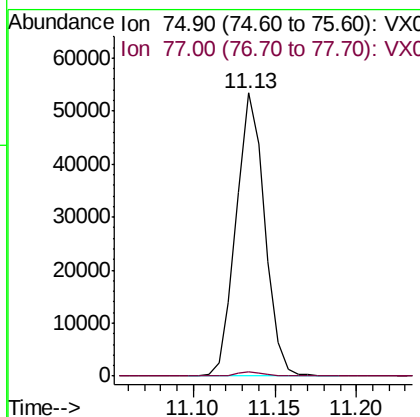
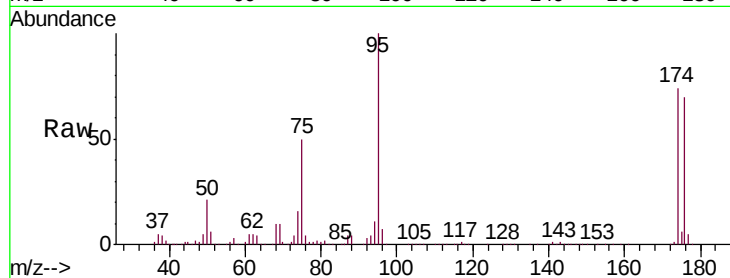




#76
 1,2,3-Trichloropropane
 Concen: 21.482 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

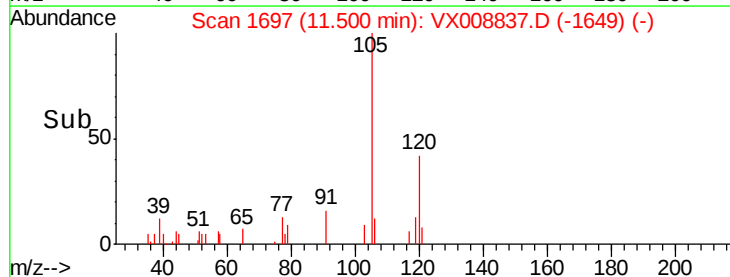
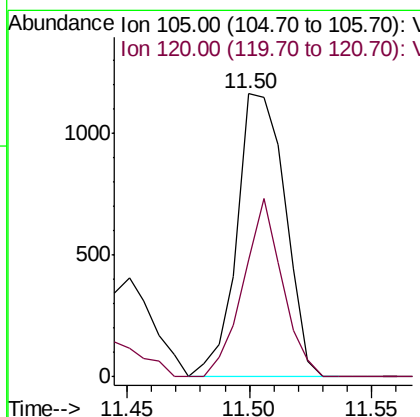
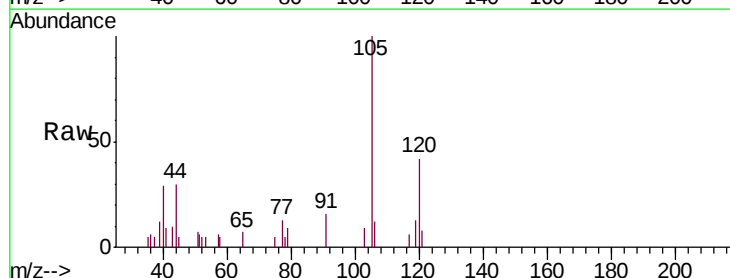
Instrument :
 MSVOA_X
 ClientSampled :
 TP-11-D

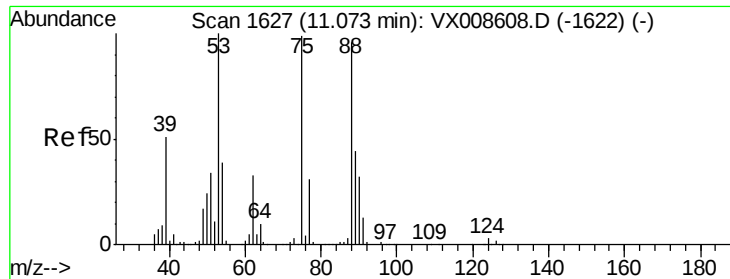
Tgt Ion: 75 Resp: 65401
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.3 66.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.208 ug/l
 RT: 11.50 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: VX008837.D
 Acq: 11 Apr 2019 04:38

Tgt Ion: 105 Resp: 1602
 Ion Ratio Lower Upper
 105 100
 120 51.2 23.5 70.6

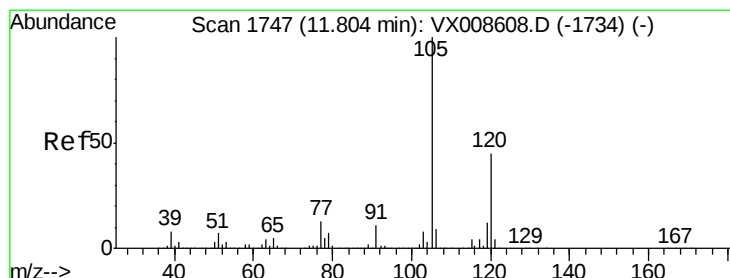
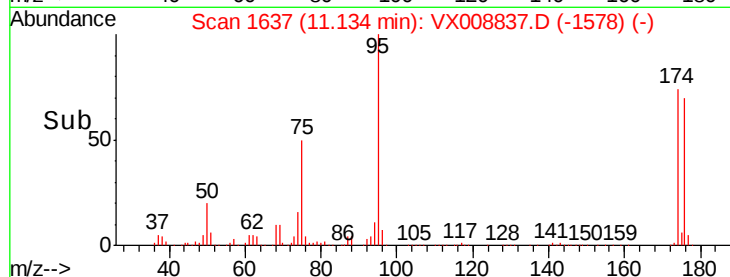
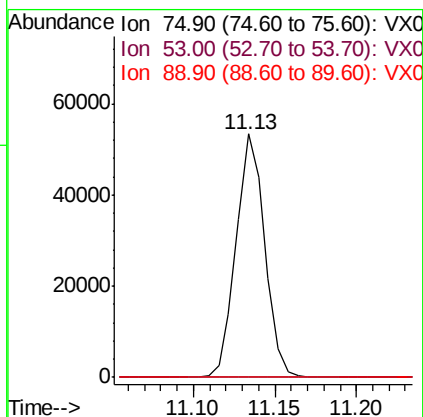
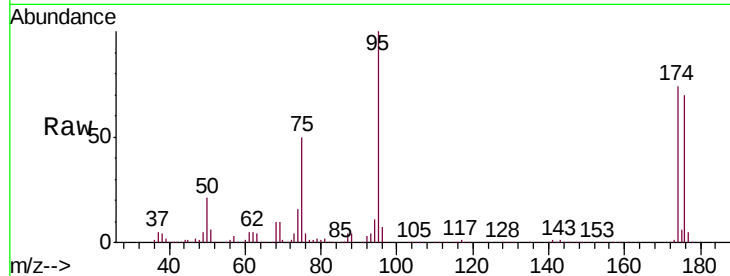




#81
trans-1,4-Dichloro-2-butene
Concen: 59.217 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

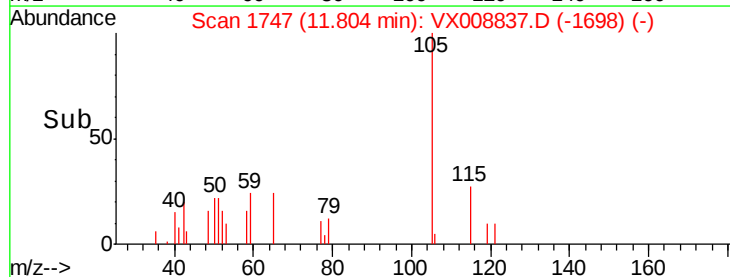
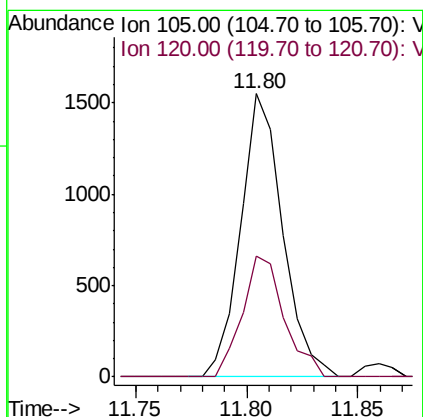
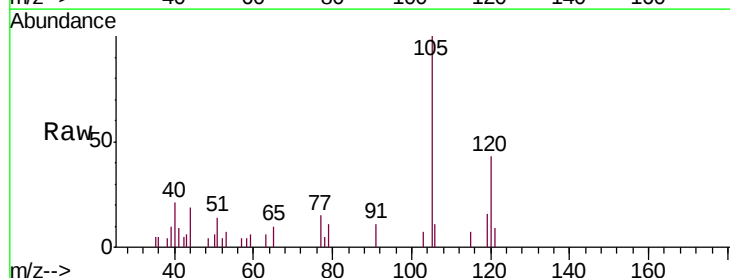
Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

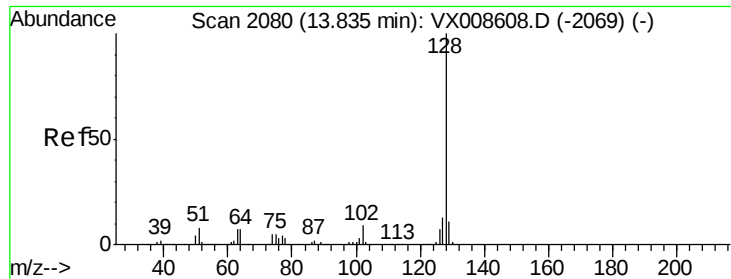
Tgt Ion: 75 Resp: 65401
Ion Ratio Lower Upper
75 100
53 0.1 81.3 121.9#
89 0.0 35.6 53.4#



#84
1,2,4-Trimethylbenzene
Concen: 0.261 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. -0.00 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Tgt Ion: 105 Resp: 2041
Ion Ratio Lower Upper
105 100
120 42.6 21.8 65.3

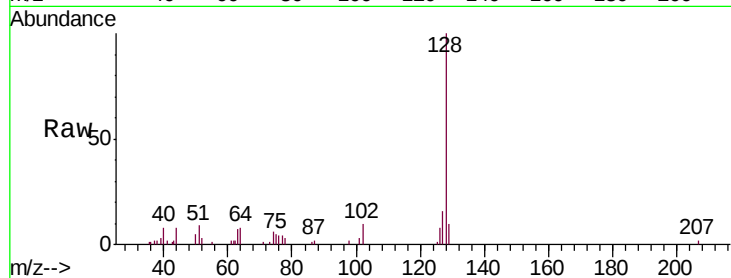




#95
Naphthalene
Concen: 0.696 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX008837.D
Acq: 11 Apr 2019 04:38

Instrument :
MSVOA_X
ClientSampleId :
TP-11-D

Tgt Ion:128 Resp: 6344
Ion Ratio Lower Upper
128 100
127 13.8 10.4 15.6
129 10.1 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

