

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
 Data File : VX001411.D
 Acq On : 04 May 2018 21:41
 Operator : JC/MD
 Sample : J2707-13
 Misc : 6.75g/5mL/100uL/5mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(7-7.5)

Quant Time: May 05 05:47:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	17304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	24812	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	20648	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	9966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	22226	92.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	185.58%	
35) Dibromofluoromethane	5.51	113	17851	83.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	167.02%	
50) Toluene-d8	8.72	98	52349	68.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	137.10%	
62) 4-Bromofluorobenzene	11.15	95	16003	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	42	0.22	ug/l #	41
3) Chloromethane	1.33	50	168	0.89	ug/l #	43
5) Bromomethane	1.64	94	599	2.55	ug/l	88
10) Methyl Iodide	2.52	142	988	8.63	ug/l #	94
11) Tert butyl alcohol	3.03	59	3687	89.47	ug/l #	77
12) 1,1-Dichloroethene	2.26	96	73	0.42	ug/l #	1
13) Acrolein	2.30	56	45	1.90	ug/l #	1
14) Allyl chloride	2.71	41	91	0.30	ug/l #	69
15) Acrylonitrile	3.15	53	332	3.48	ug/l #	80
16) Acetone	2.45	43	1186	11.60	ug/l #	87
17) Carbon Disulfide	2.57	76	318	0.70	ug/l #	16
18) Methyl Acetate	2.79	43	282	1.17	ug/l #	54
19) Methyl tert-butyl Ether	3.02	73	185	0.31	ug/l #	1
20) Methylene Chloride	2.87	84	388	0.53	ug/l #	78
22) Diisopropyl ether	3.89	45	170	0.29	ug/l #	57
23) Vinyl Acetate	3.87	43	123	0.25	ug/l #	72
25) 2-Butanone	4.73	43	343	2.48	ug/l #	49
26) 2,2-Dichloropropane	4.81	77	493	1.86	ug/l #	52
29) Tetrahydrofuran	5.19	42	236	2.78	ug/l #	45
31) Cyclohexane	5.67	56	218	0.74	ug/l #	44
36) 1,1-Dichloropropene	5.67	75	1298	4.53	ug/l #	40
37) Ethyl Acetate	4.87	43	90	0.31	ug/l #	69
38) Carbon Tetrachloride	5.67	117	1664	5.55	ug/l #	21
41) Methacrylonitrile	5.07	41	60	0.36	ug/l #	1
48) Methyl methacrylate	7.77	41	75	0.30	ug/l #	29
51) 4-Methyl-2-Pentanone	8.66	43	371	1.23	ug/l #	81
60) Dibromochloromethane	9.34	129	3526	15.54	ug/l #	10
64) Tetrachloroethene	9.34	164	4261	17.42	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	8289	44.98	ug/l #	41
81) trans-1,4-Dichloro-2-buten	11.14	75	8289	138.07	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.81	105	223	0.39	ug/l #	45
87) 1,3-Dichlorobenzene	12.03	146	144	0.40	ug/l #	46
88) 1,4-Dichlorobenzene	12.10	146	160	0.43	ug/l #	41
89) n-Butylbenzene	12.40	91	138	0.26	ug/l #	33

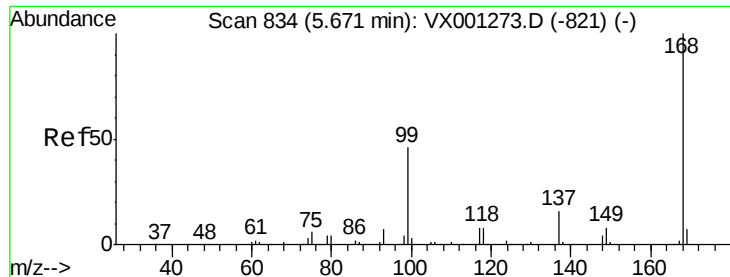
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001411.D
Acq On : 04 May 2018 21:41
Operator : JC/MD
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SB-12(7-7.5)

Quant Time: May 05 05:47:01 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	99	0.34	ug/l	97
95) Naphthalene	13.84	128	185	0.25	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.03	180	75	0.27	ug/l #	12

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

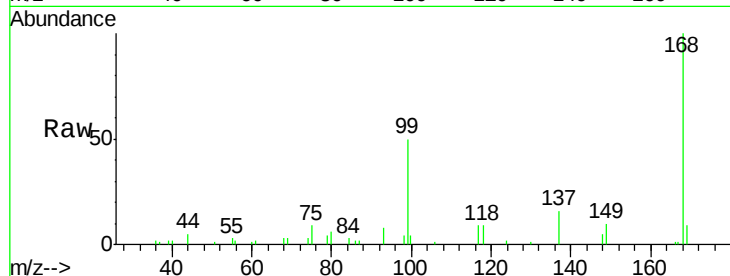
SB-12(7-7.5)

Tgt Ion:168 Resp: 17304

Ion Ratio Lower Upper

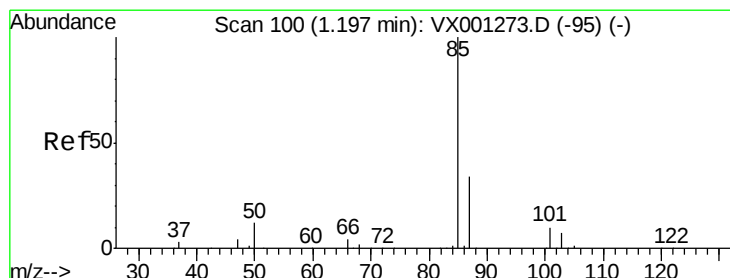
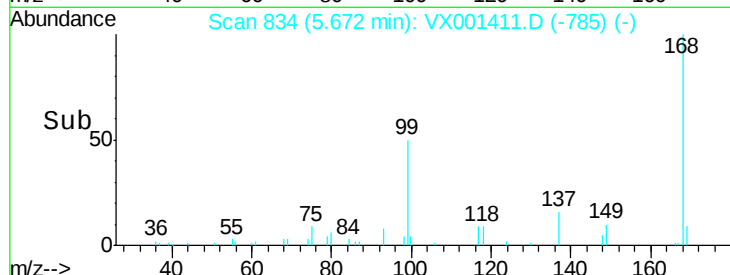
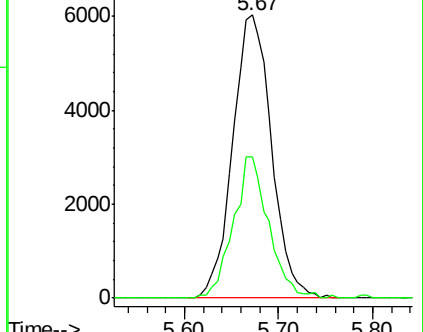
168 100

99 49.8 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 0.22 ug/l

RT: 1.19 min Scan# 99

Delta R.T. -0.01 min

Lab File: VX001411.D

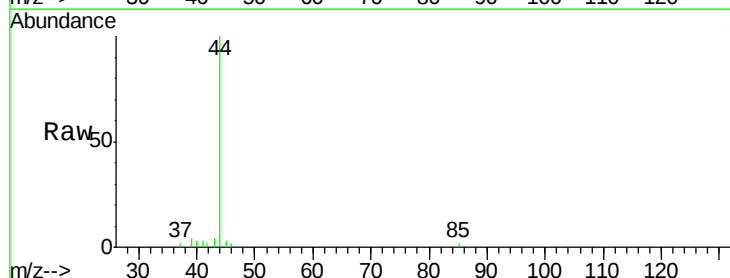
Acq: 04 May 2018 21:41

Tgt Ion: 85 Resp: 42

Ion Ratio Lower Upper

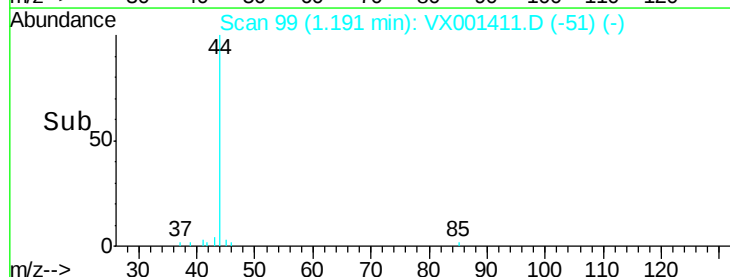
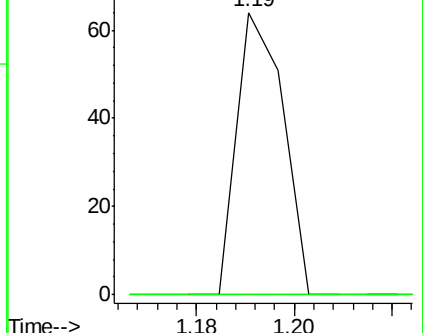
85 100

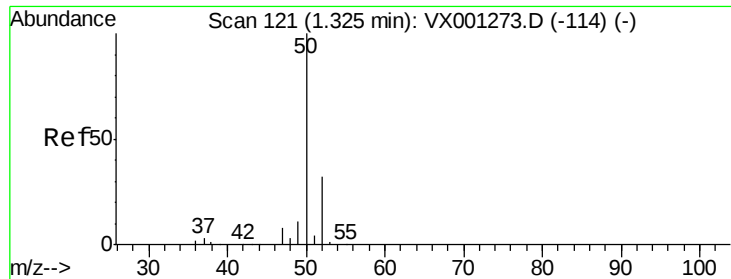
87 0.0 16.8 50.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.89 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

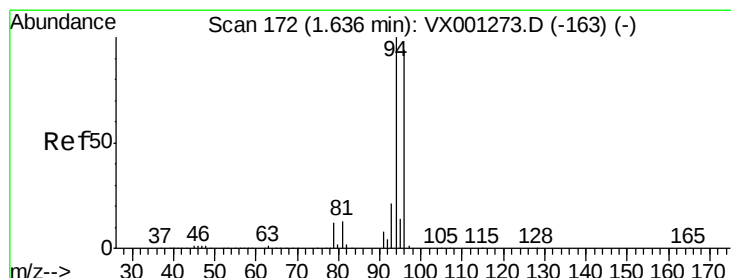
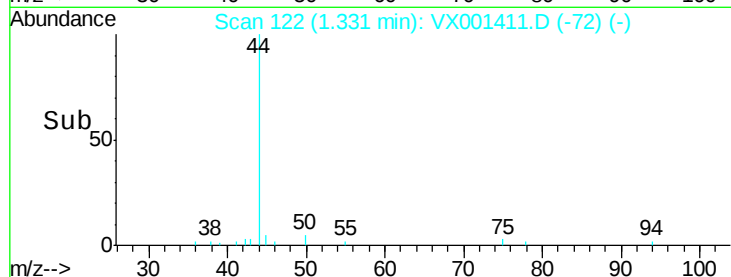
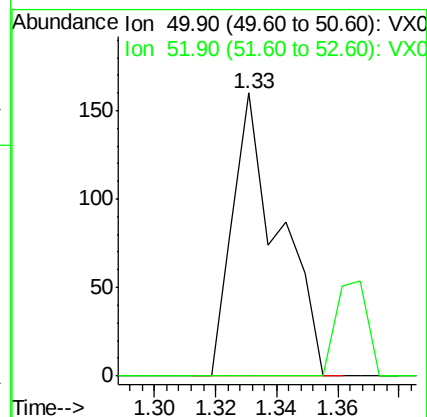
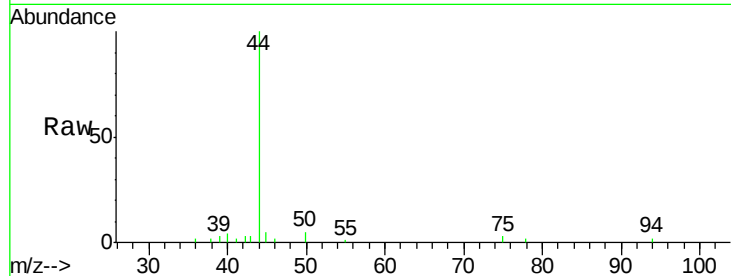
SB-12(7-7.5)

Tgt Ion: 50 Resp: 168

Ion Ratio Lower Upper

50 100

52 0.0 25.7 38.5#



#5

Bromomethane

Concen: 2.55 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001411.D

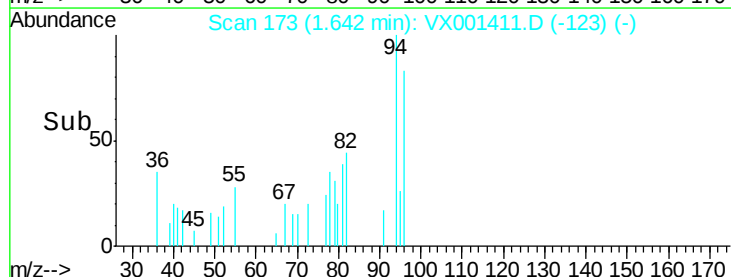
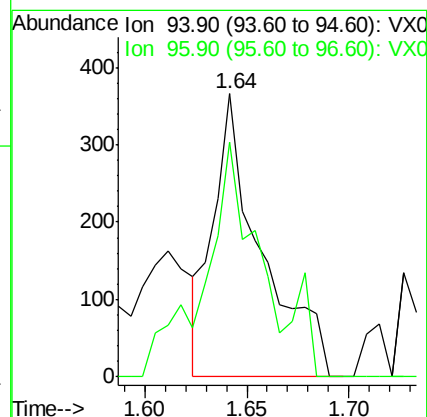
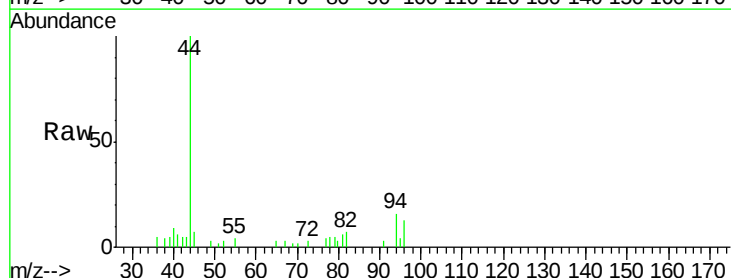
Acq: 04 May 2018 21:41

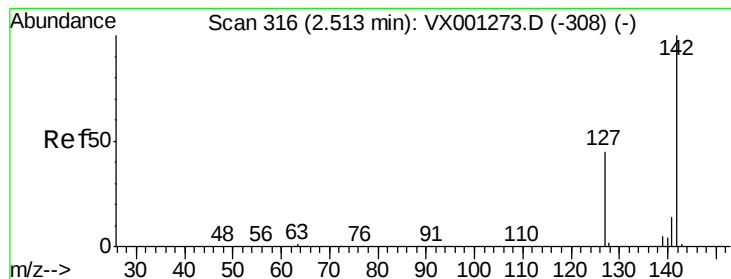
Tgt Ion: 94 Resp: 599

Ion Ratio Lower Upper

94 100

96 82.8 75.6 113.4





#10

Methyl Iodide

Concen: 8.63 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

SB-12(7-7.5)

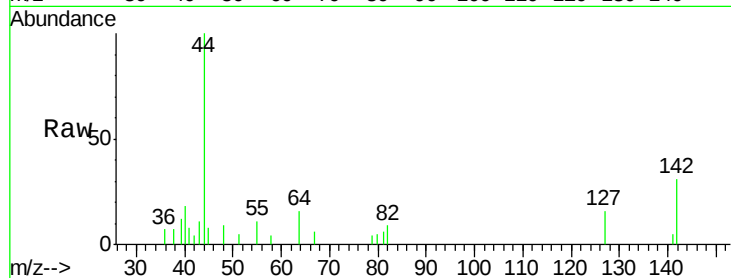
Tgt Ion:142 Resp: 988

Ion Ratio Lower Upper

142 100

127 46.5 35.7 53.5

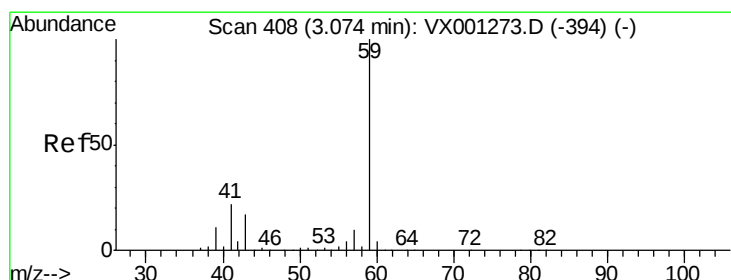
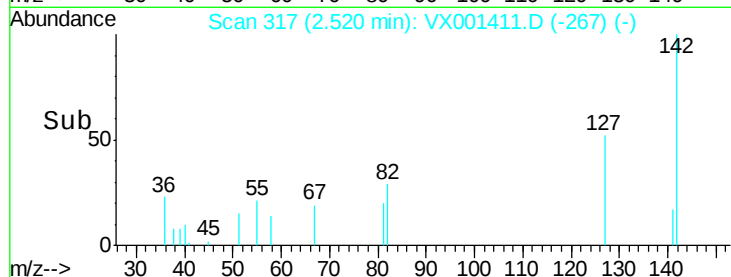
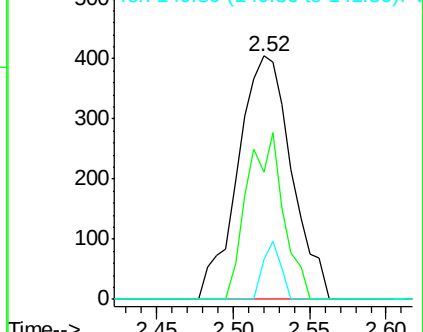
141 8.0 11.4 17.0#



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: 89.47 ug/l

RT: 3.03 min Scan# 400

Delta R.T. -0.05 min

Lab File: VX001411.D

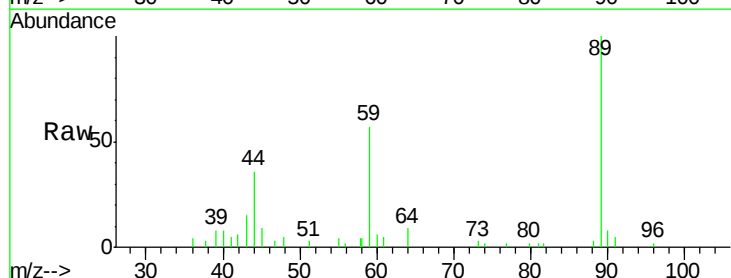
Acq: 04 May 2018 21:41

Tgt Ion: 59 Resp: 3687

Ion Ratio Lower Upper

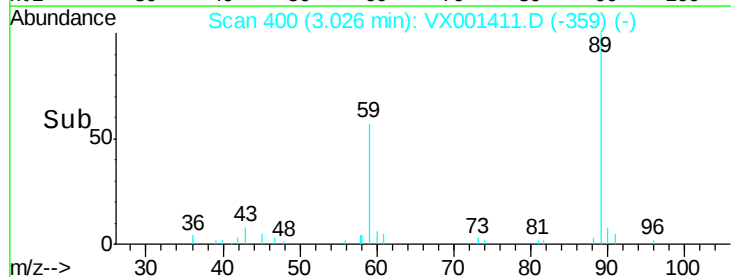
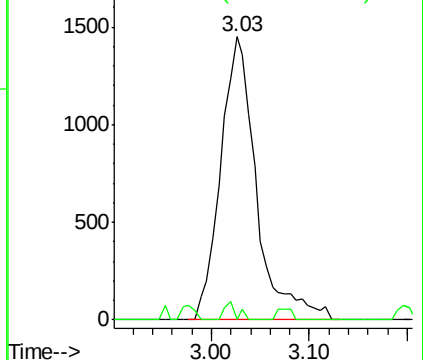
59 100

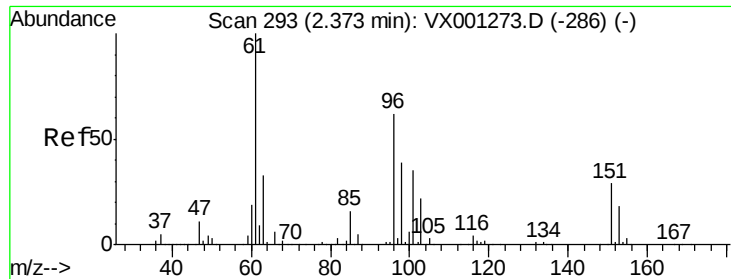
57 2.2 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.42 ug/l

RT: 2.26 min Scan# 275

Delta R.T. -0.11 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

SB-12(7-7.5)

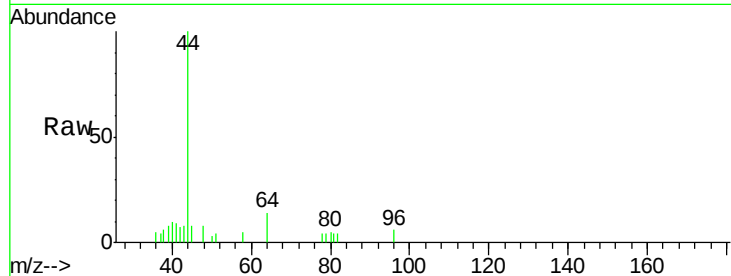
Tgt Ion: 96 Resp: 73

Ion Ratio Lower Upper

96 100

61 0.0 130.1 195.1#

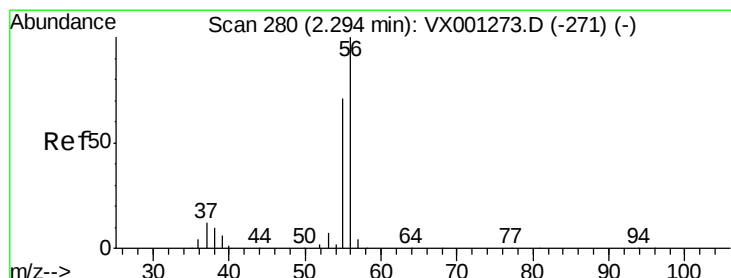
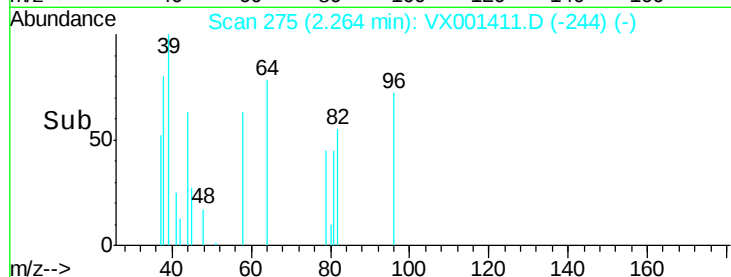
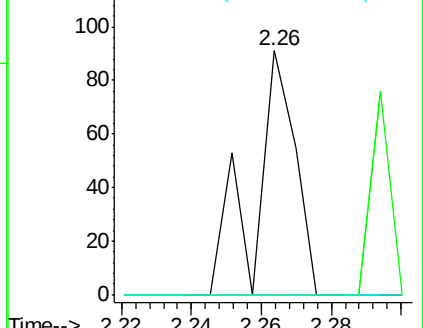
98 0.0 50.3 75.5#



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#13

Acrolein

Concen: 1.90 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX001411.D

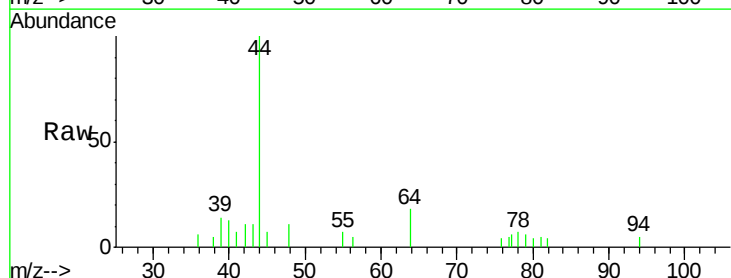
Acq: 04 May 2018 21:41

Tgt Ion: 56 Resp: 45

Ion Ratio Lower Upper

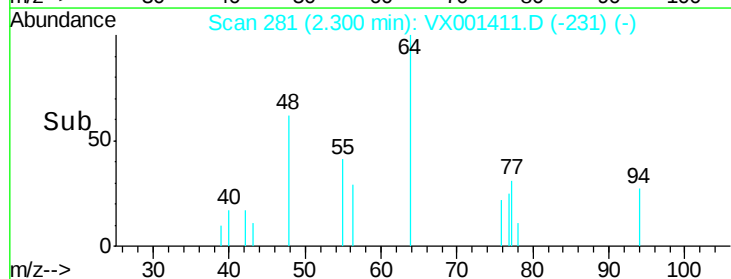
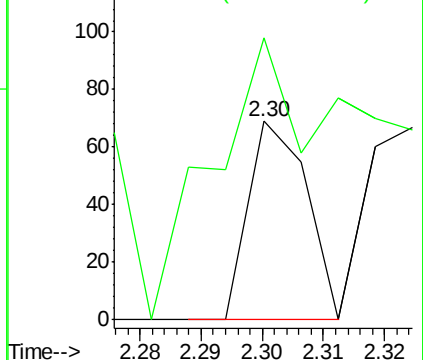
56 100

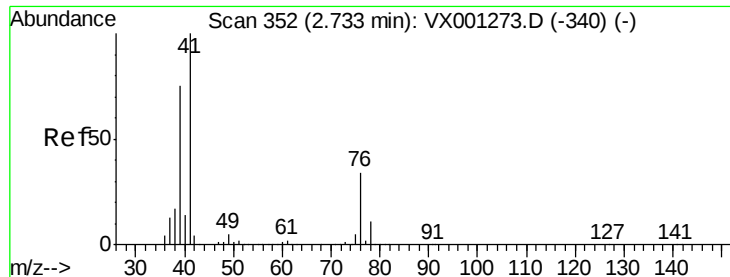
55 386.7 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

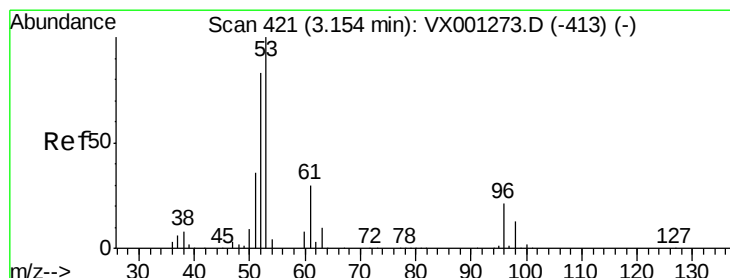
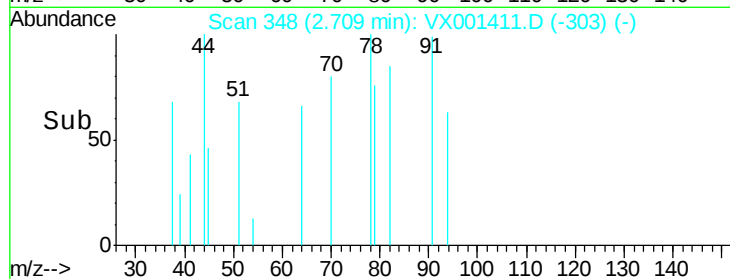
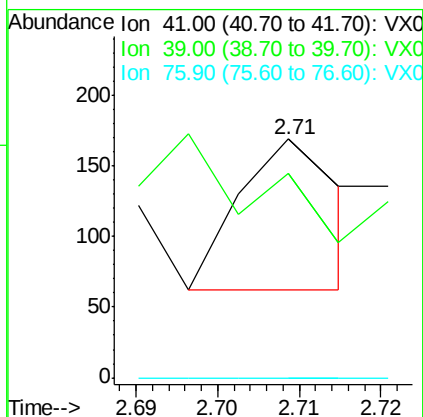
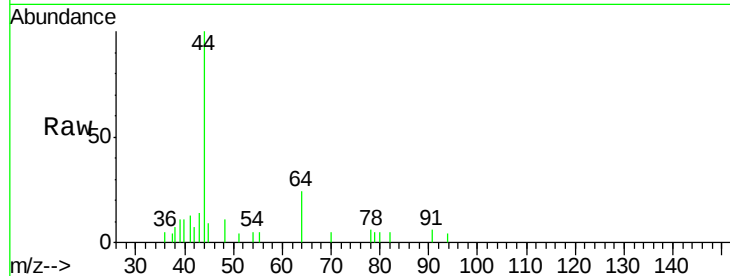




#14
 Allyl chloride
 Concen: 0.30 ug/l
 RT: 2.71 min Scan# 348
 Delta R.T. -0.02 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

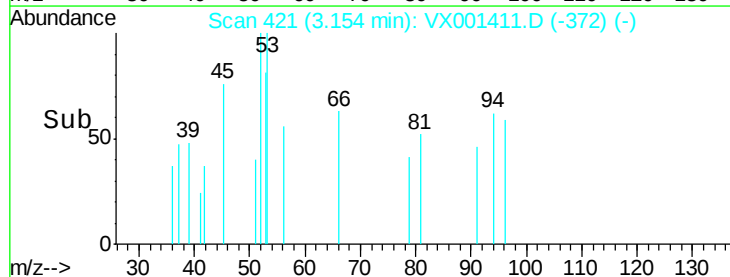
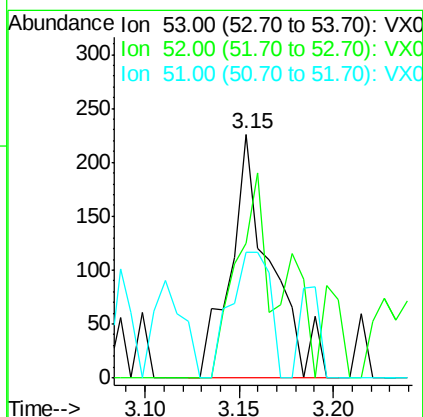
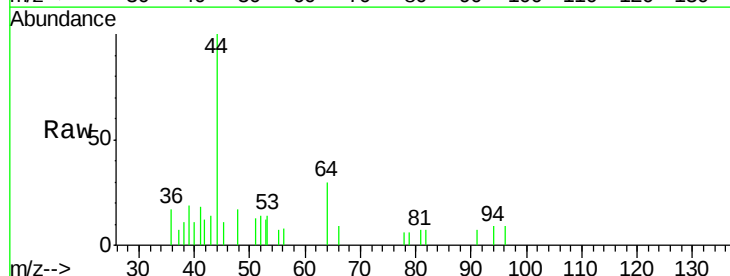
Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

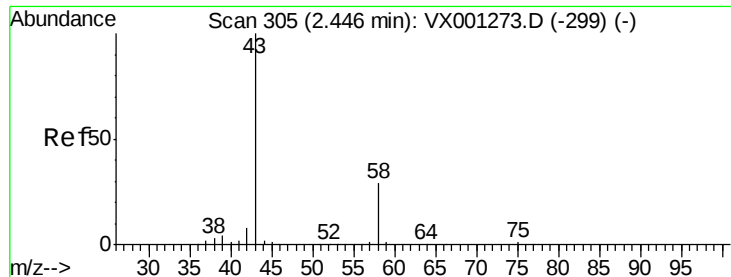
Tgt Ion: 41 Resp: 91
 Ion Ratio Lower Upper
 41 100
 39 89.0 58.1 87.1#
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 3.48 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion: 53 Resp: 332
 Ion Ratio Lower Upper
 53 100
 52 67.2 67.0 100.4
 51 51.2 29.9 44.9#





#16

Acetone

Concen: 11.60 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

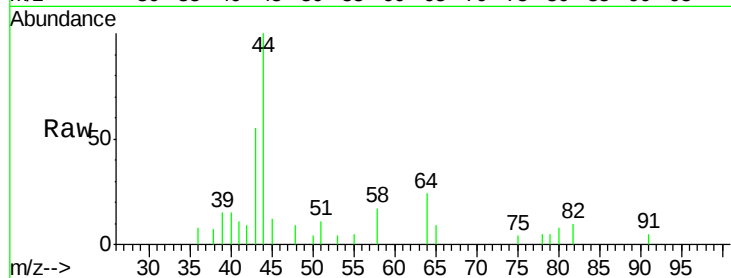
SB-12(7-7.5)

Tgt Ion: 43 Resp: 1186

Ion Ratio Lower Upper

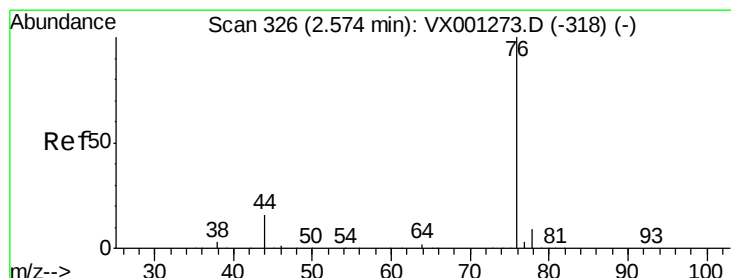
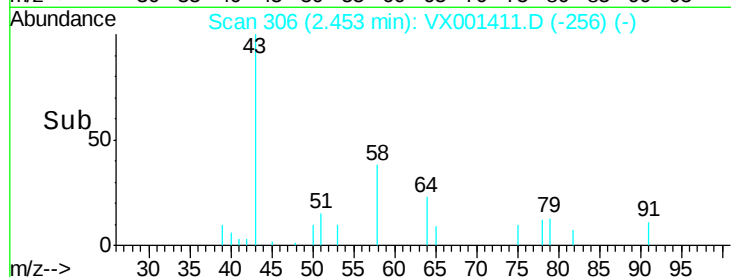
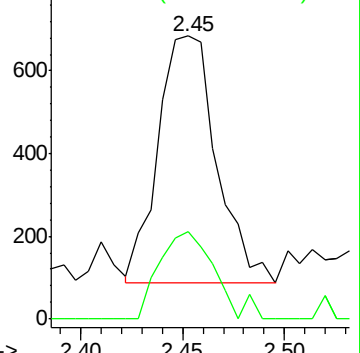
43 100

58 35.2 22.8 34.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#17

Carbon Disulfide

Concen: 0.70 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.00 min

Lab File: VX001411.D

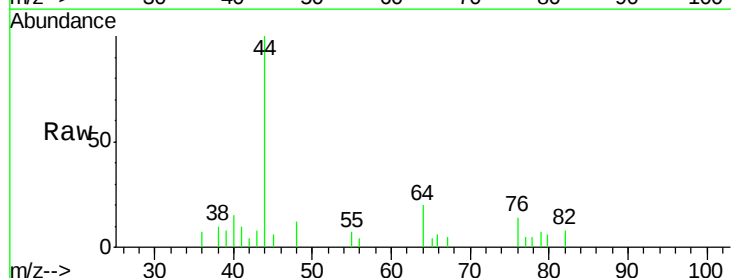
Acq: 04 May 2018 21:41

Tgt Ion: 76 Resp: 318

Ion Ratio Lower Upper

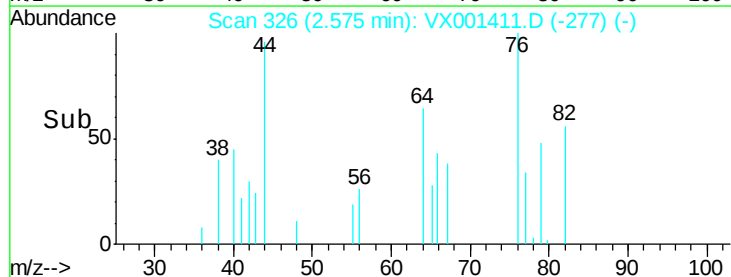
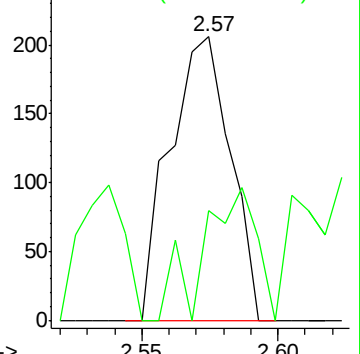
76 100

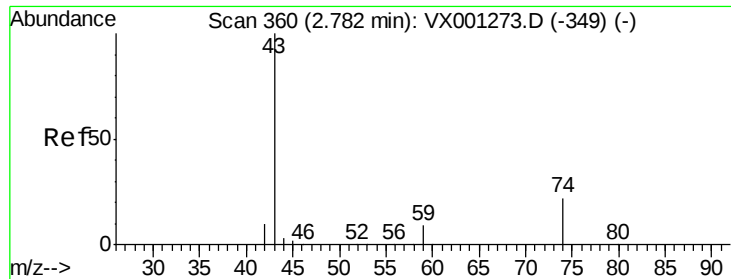
78 38.8 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

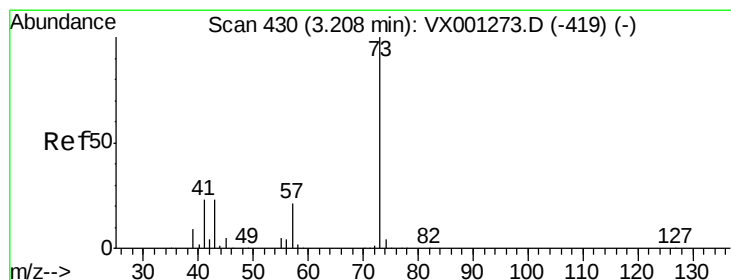
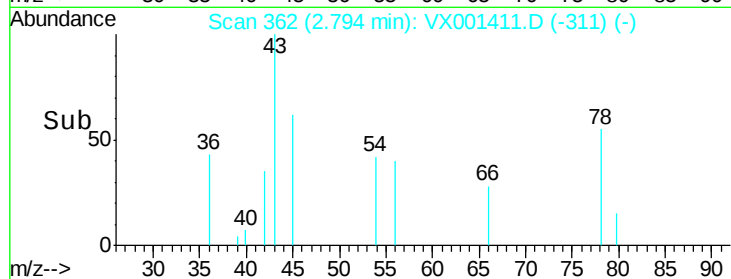
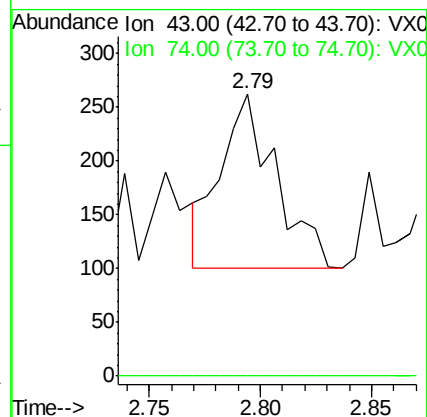
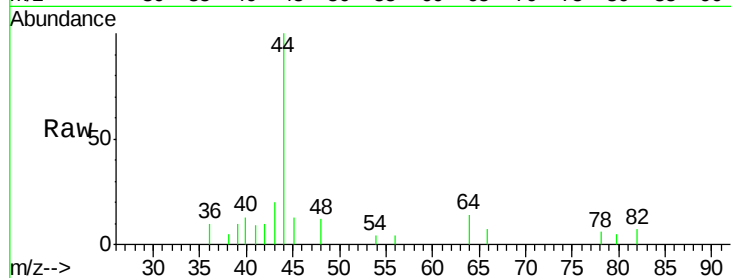




#18
Methyl Acetate
Concen: 1.17 ug/l
RT: 2.79 min Scan# 362
Delta R.T. 0.01 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

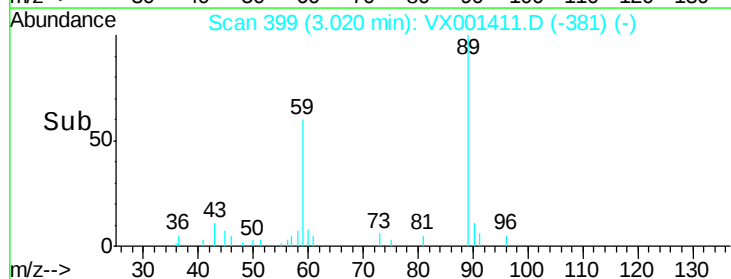
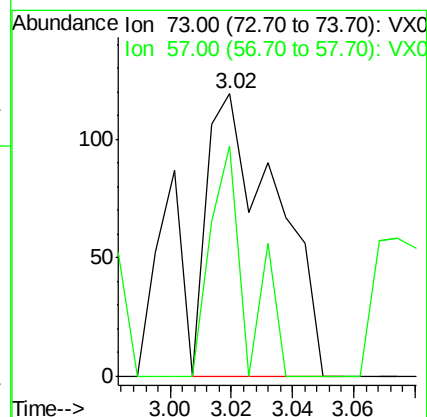
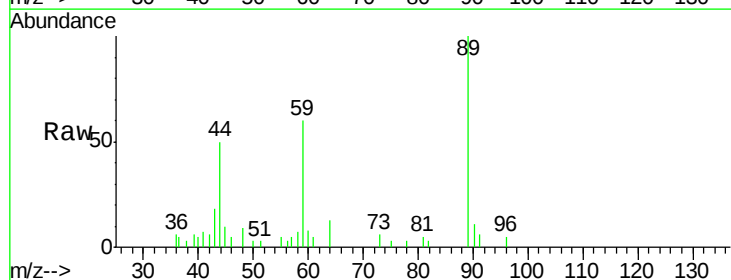
Instrument :
MSVOA_X
ClientSampled :
SB-12(7-7.5)

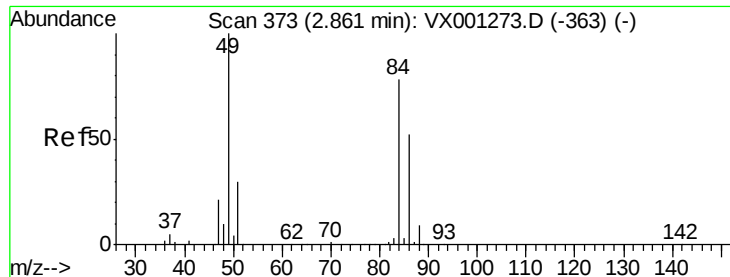
Tgt Ion: 43 Resp: 282
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.6#



#19
Methyl tert-butyl Ether
Concen: 0.31 ug/l
RT: 3.02 min Scan# 399
Delta R.T. -0.19 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

Tgt Ion: 73 Resp: 185
Ion Ratio Lower Upper
73 100
57 81.5 16.8 25.2#

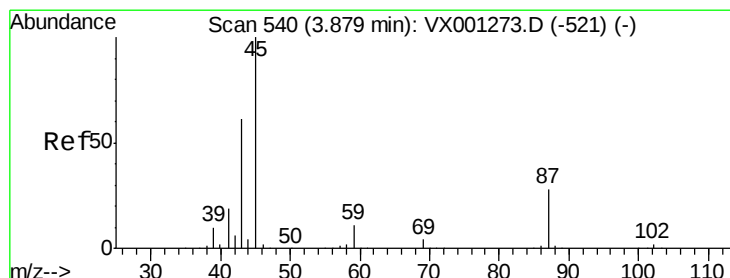
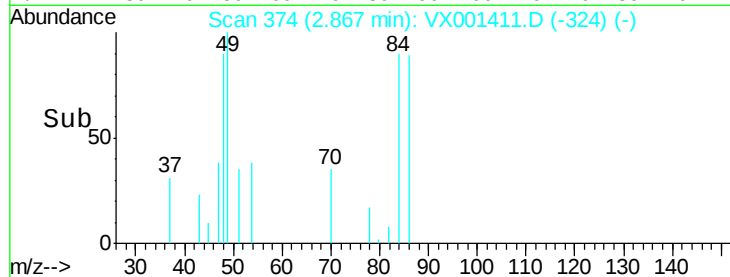
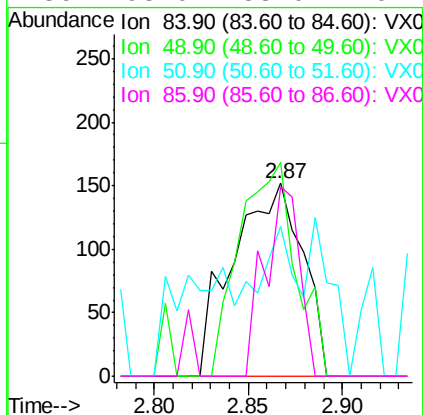
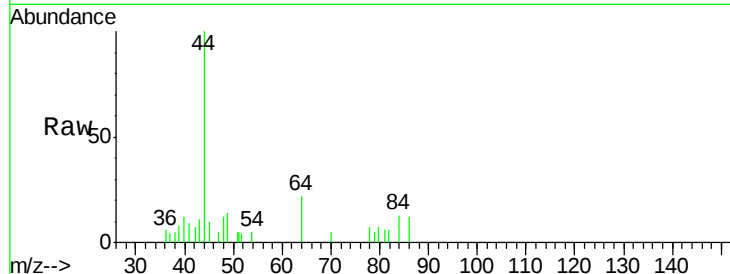




#20
Methylene Chloride
Concen: 0.53 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

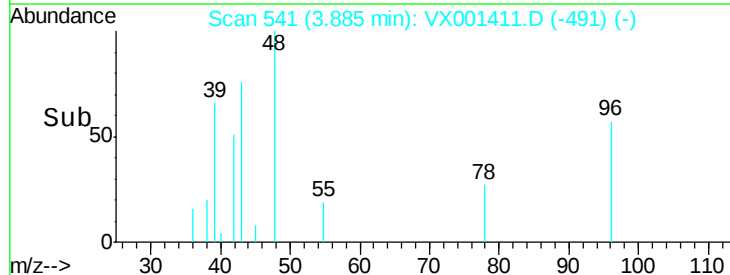
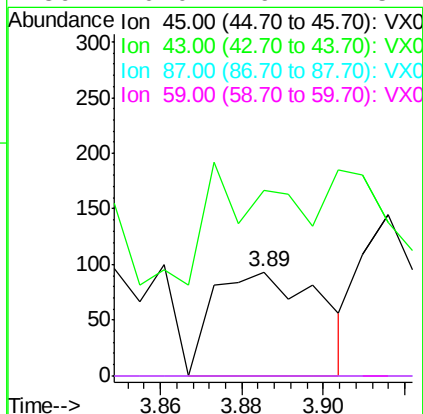
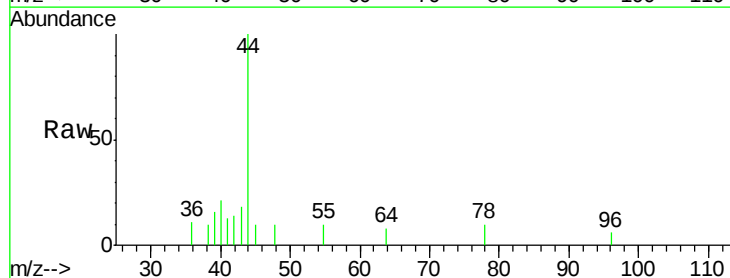
Instrument :
MSVOA_X
ClientSampled :
SB-12(7-7.5)

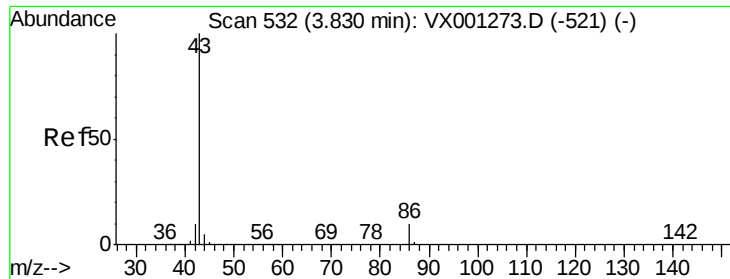
Tgt Ion: 84 Resp: 388
Ion Ratio Lower Upper
84 100
49 110.5 102.8 154.2
51 30.3 30.9 46.3#
86 98.0 53.0 79.4#



#22
Diisopropyl ether
Concen: 0.29 ug/l
RT: 3.89 min Scan# 541
Delta R.T. 0.01 min
Lab File: VX001411.D
Acq: 04 May 2018 21:41

Tgt Ion: 45 Resp: 170
Ion Ratio Lower Upper
45 100
43 92.5 48.7 73.1#
87 0.0 22.2 33.4#
59 0.0 9.1 13.7#





#23

Vinyl Acetate

Concen: 0.25 ug/l

RT: 3.87 min Scan# 539

Delta R.T. 0.04 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

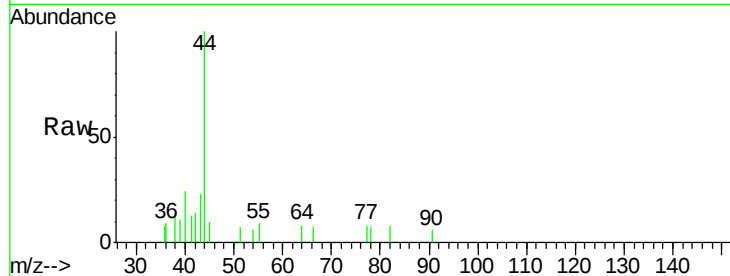
SB-12(7-7.5)

Tgt Ion: 43 Resp: 123

Ion Ratio Lower Upper

43 100

86 0.0 8.2 12.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.87

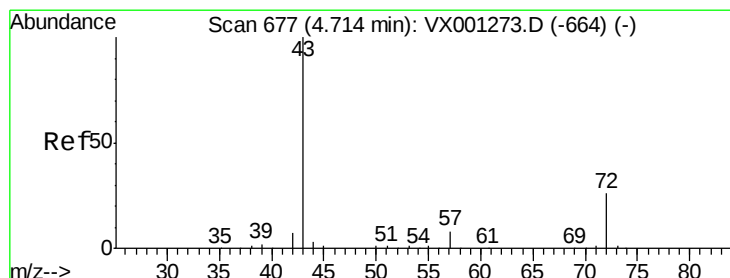
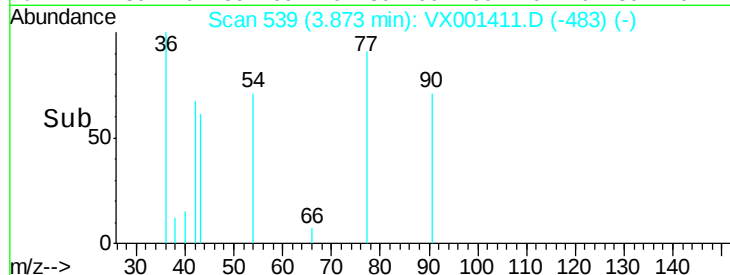
150

100

50

0

Time-->



#25

2-Butanone

Concen: 2.48 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001411.D

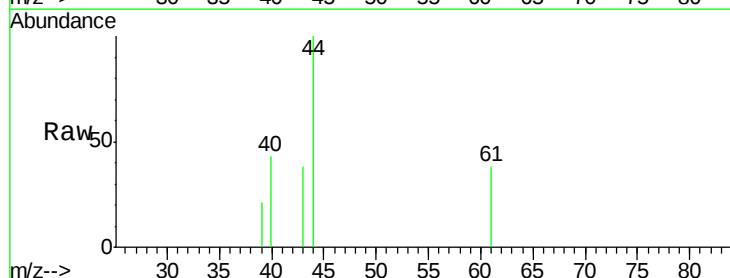
Acq: 04 May 2018 21:41

Tgt Ion: 43 Resp: 343

Ion Ratio Lower Upper

43 100

72 0.0 20.5 30.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.73

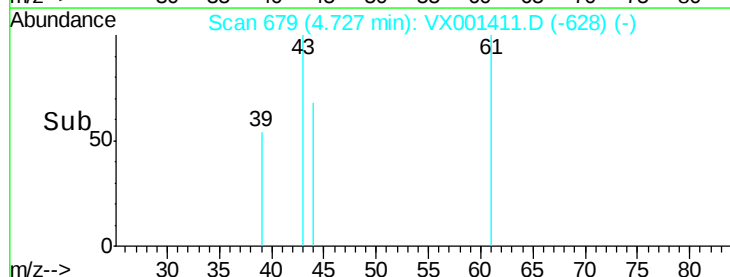
150

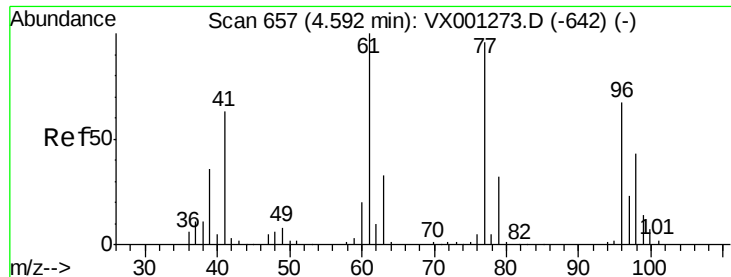
100

50

0

Time-->





#26

2,2-Dichloropropane

Concen: 1.86 ug/l

RT: 4.81 min Scan# 693

Delta R.T. 0.22 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

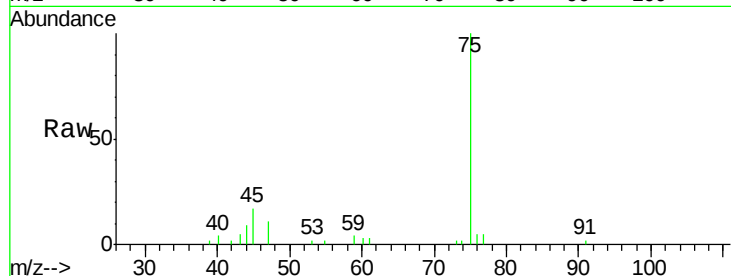
SB-12(7-7.5)

Tgt Ion: 77 Resp: 493

Ion Ratio Lower Upper

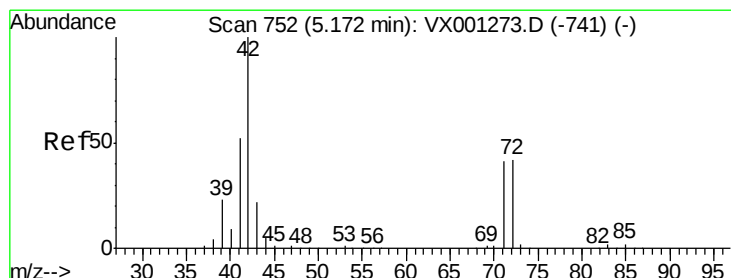
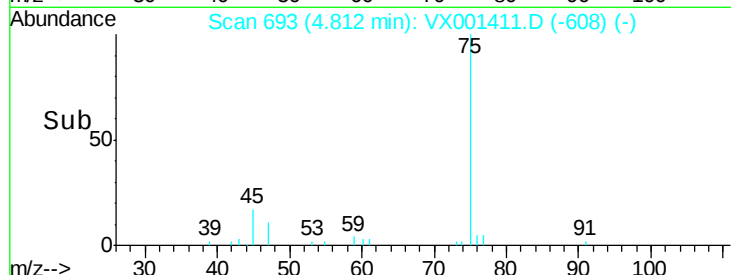
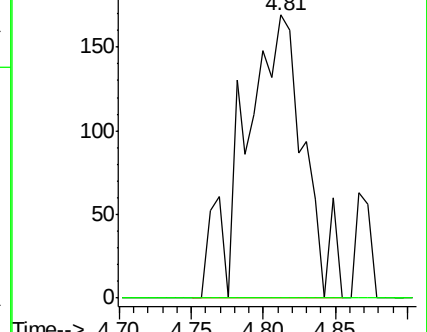
77 100

97 0.0 11.8 35.3#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



#29

Tetrahydrofuran

Concen: 2.78 ug/l

RT: 5.19 min Scan# 755

Delta R.T. 0.02 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

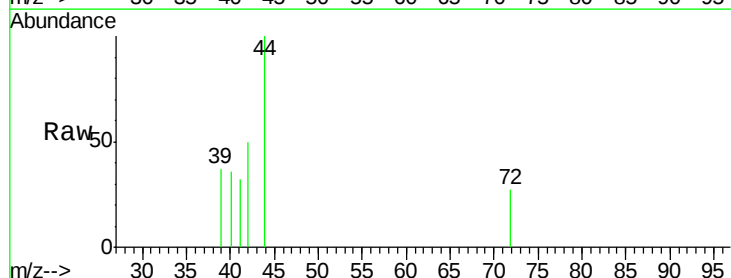
Tgt Ion: 42 Resp: 236

Ion Ratio Lower Upper

42 100

72 72.0 34.6 52.0#

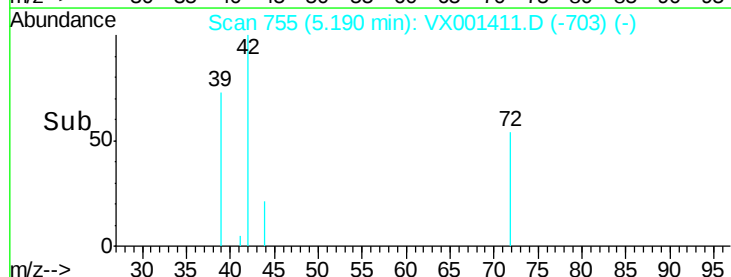
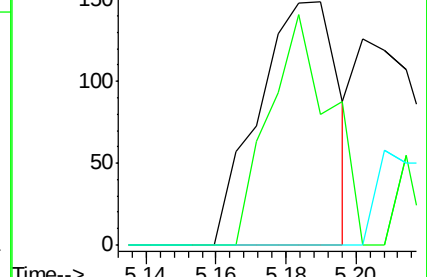
71 0.0 32.7 49.1#

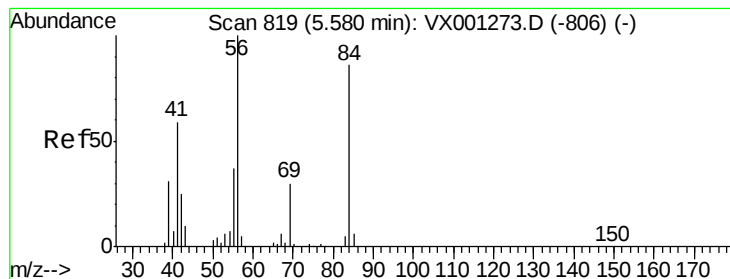


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0





#31

Cyclohexane

Concen: 0.74 ug/l

RT: 5.67 min Scan# 833

Delta R.T. 0.09 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

SB-12(7-7.5)

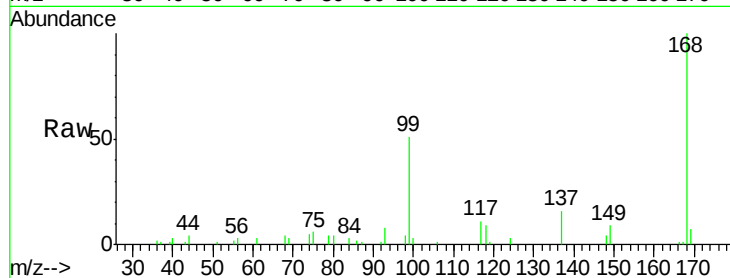
Tgt Ion: 56 Resp: 218

Ion Ratio Lower Upper

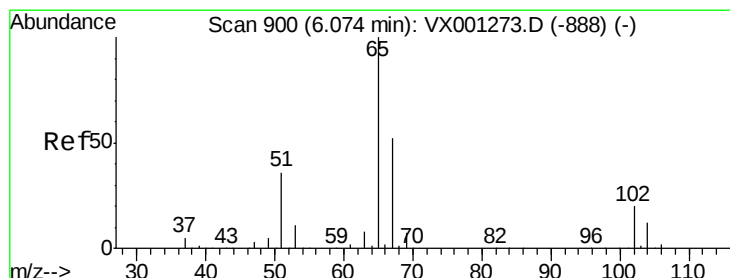
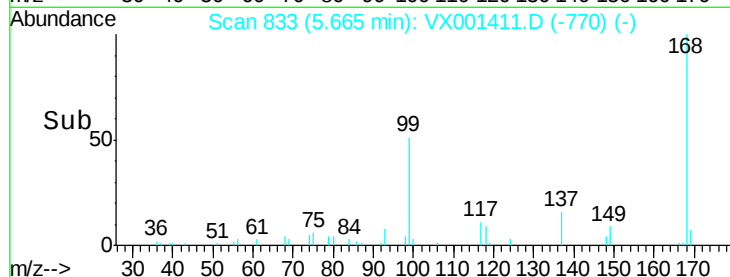
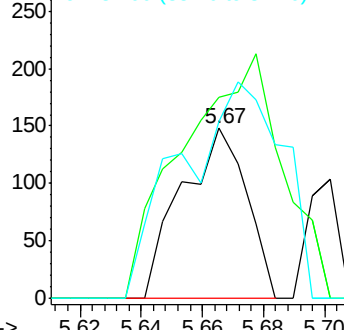
56 100

69 118.2 24.0 36.0#

84 104.1 69.0 103.4#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 92.79 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001411.D

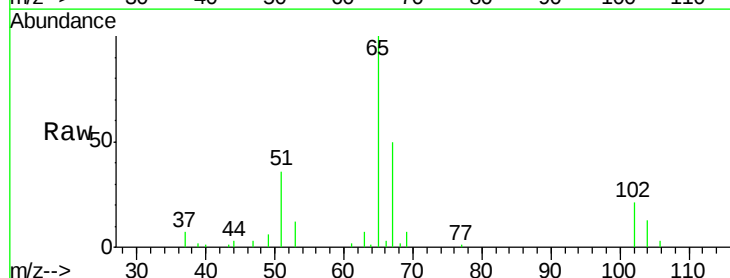
Acq: 04 May 2018 21:41

Tgt Ion: 65 Resp: 22226

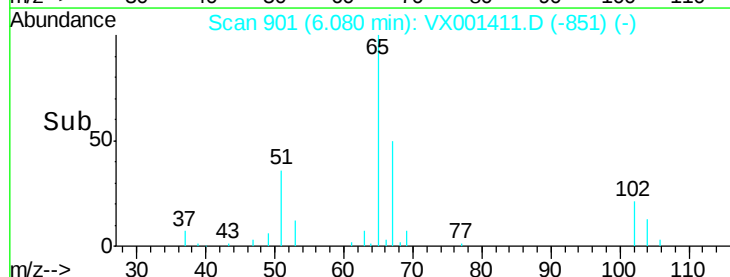
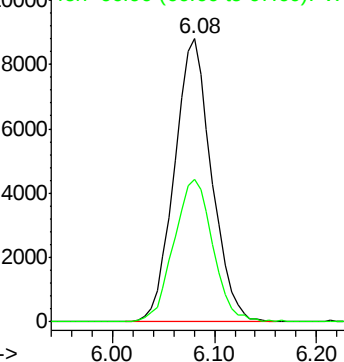
Ion Ratio Lower Upper

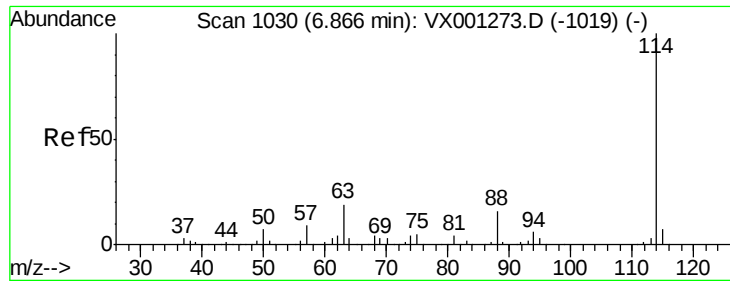
65 100

67 52.6 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

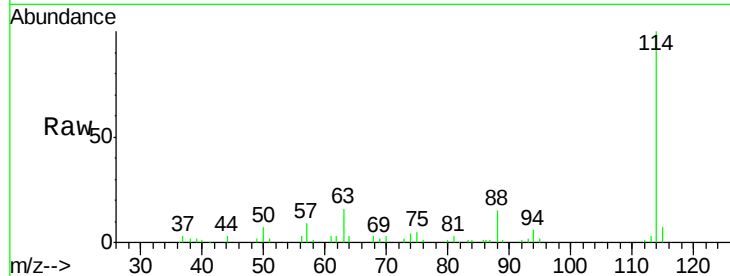




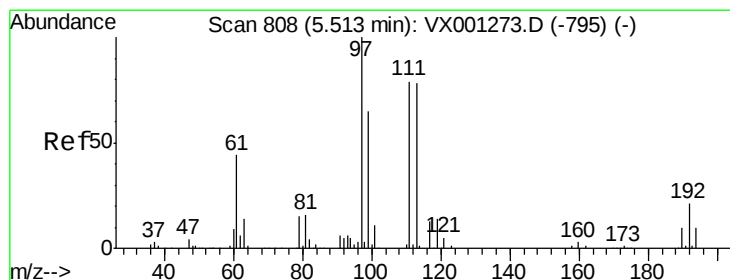
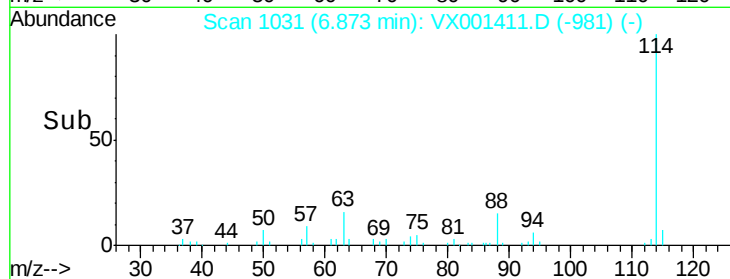
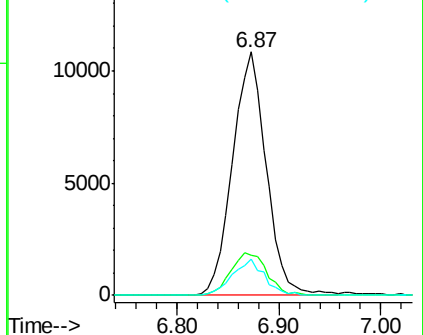
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

Tgt Ion:114 Resp: 24812
 Ion Ratio Lower Upper
 114 100
 63 16.5 0.0 38.8
 88 14.6 0.0 32.2

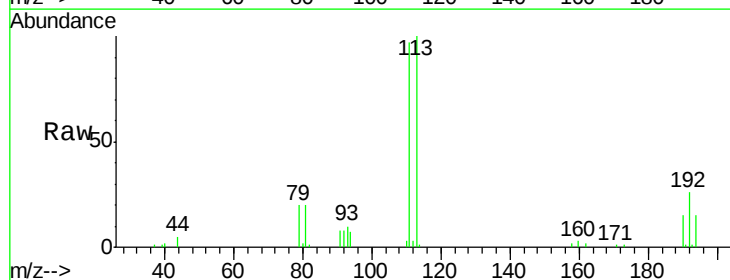


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

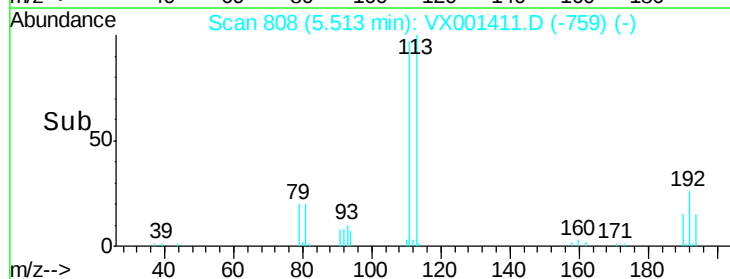
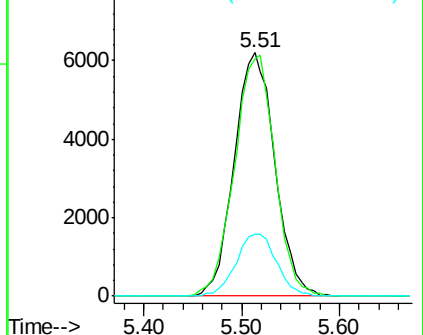


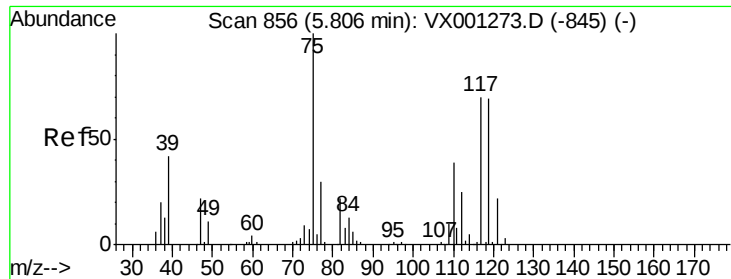
#35
 Dibromofluoromethane
 Concen: 83.51 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion:113 Resp: 17851
 Ion Ratio Lower Upper
 113 100
 111 98.5 81.2 121.8
 192 25.5 20.7 31.1



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

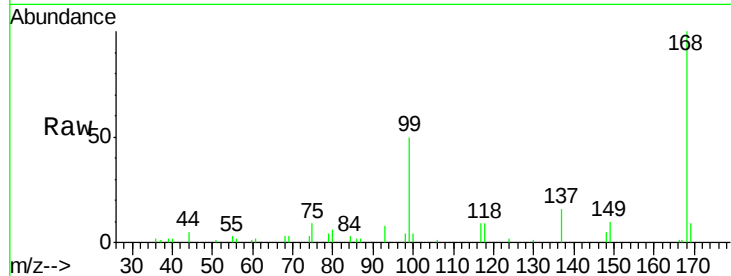




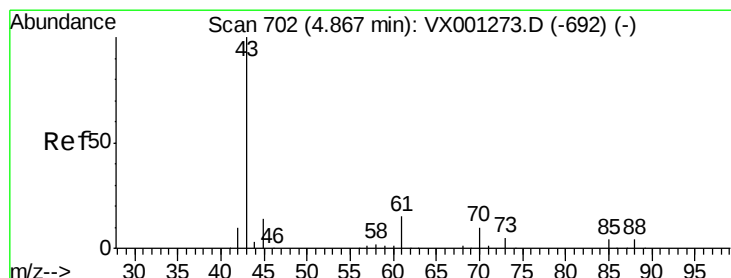
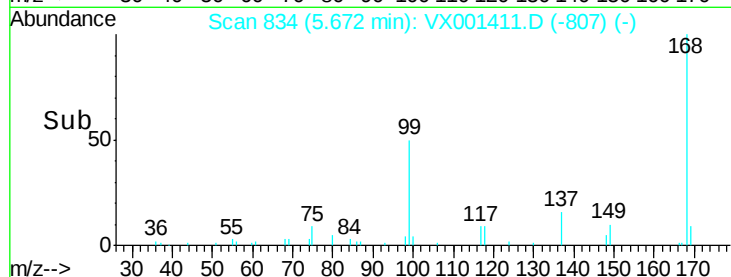
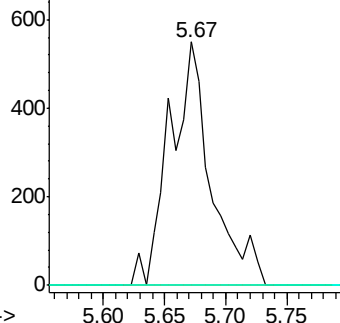
#36
 1,1-Dichloropropene
 Concen: 4.53 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

Tgt Ion: 75 Resp: 1298
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.9 56.9#
 77 0.0 24.2 36.2#

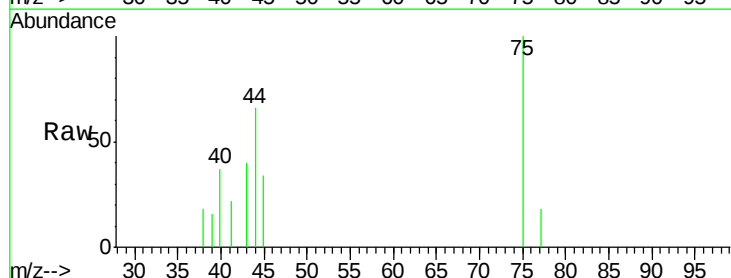


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

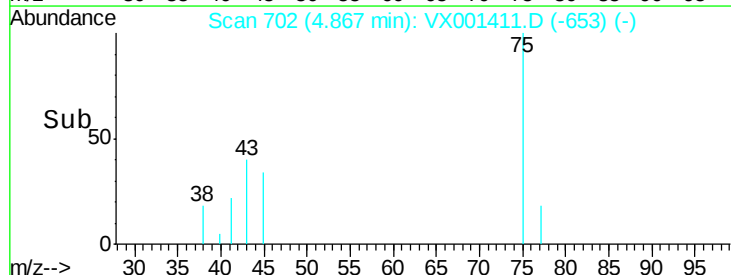
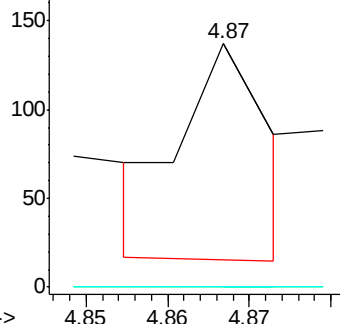


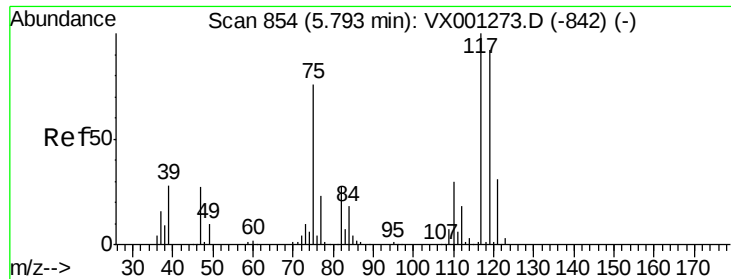
#37
 Ethyl Acetate
 Concen: 0.31 ug/l
 RT: 4.87 min Scan# 702
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion: 43 Resp: 90
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.7 16.1#
 70 0.0 8.0 12.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 60.90 (60.60 to 61.60): VX0
 Ion 70.00 (69.70 to 70.70): VX0





#38

Carbon Tetrachloride

Concen: 5.55 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

SB-12(7-7.5)

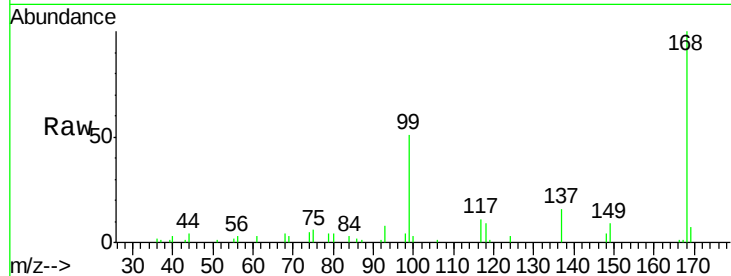
Tgt Ion: 117 Resp: 1664

Ion Ratio Lower Upper

117 100

119 8.7 73.4 110.2#

121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

5.67

600

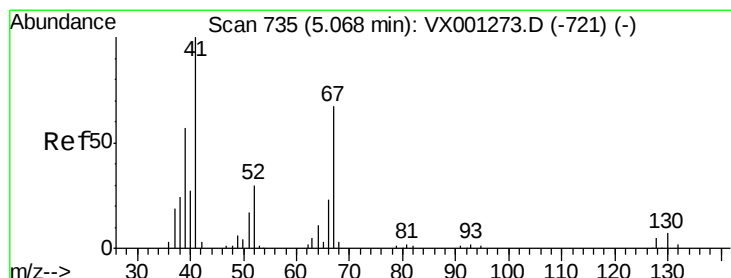
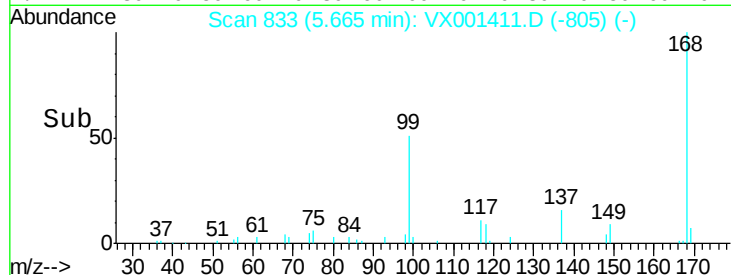
400

200

0

Time-->

5.60 5.65 5.70 5.75



#41

Methacrylonitrile

Concen: 0.36 ug/l

RT: 5.07 min Scan# 736

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Tgt Ion: 41 Resp: 60

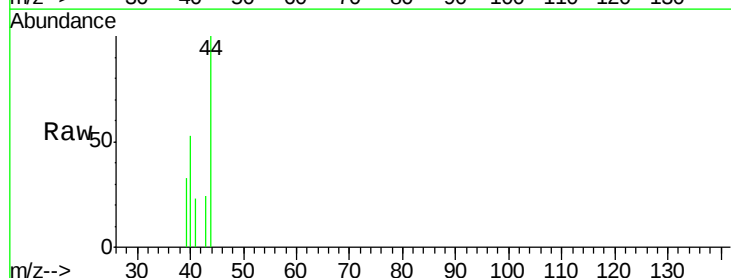
Ion Ratio Lower Upper

41 100

39 205.0 45.8 68.8#

67 0.0 54.8 82.2#

52 0.0 24.6 37.0#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

5.07

150

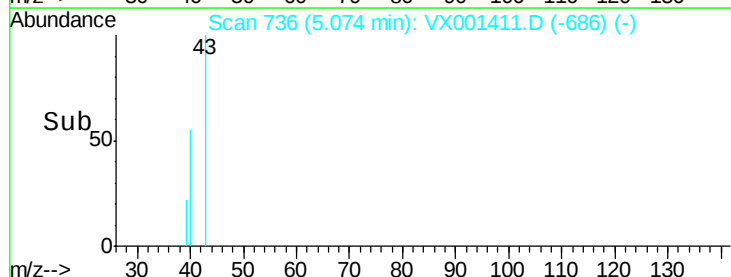
100

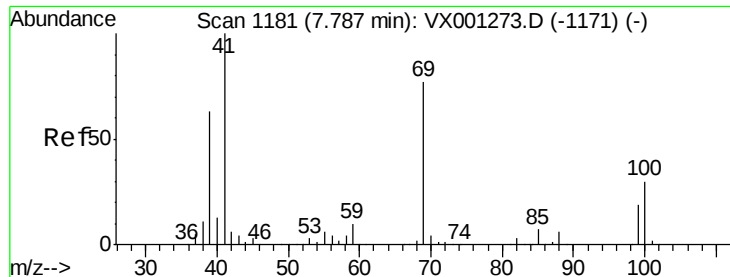
50

0

Time-->

5.04 5.06 5.08 5.10





#48

Methyl methacrylate

Concen: 0.30 ug/l

RT: 7.77 min Scan# 1179

Delta R.T. -0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

SB-12(7-7.5)

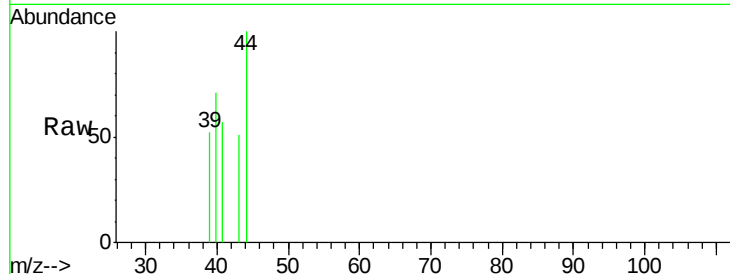
Tgt Ion: 41 Resp: 75

Ion Ratio Lower Upper

41 100

69 0.0 63.0 94.6#

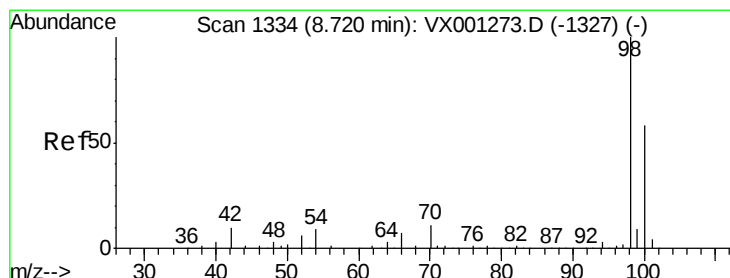
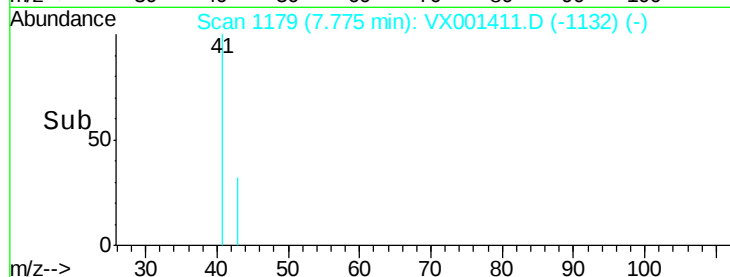
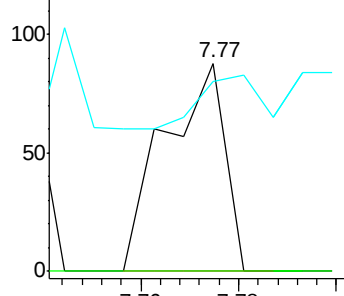
39 26.7 50.2 75.4#



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



#50

Toluene-d8

Concen: 68.55 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001411.D

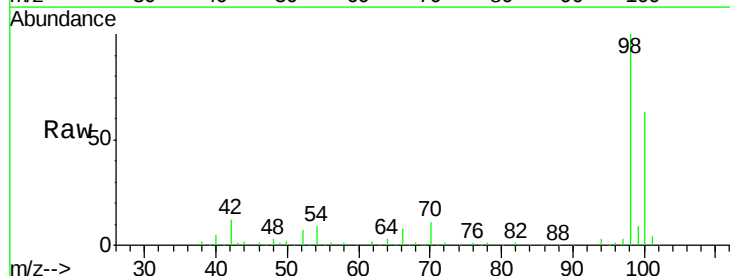
Acq: 04 May 2018 21:41

Tgt Ion: 98 Resp: 52349

Ion Ratio Lower Upper

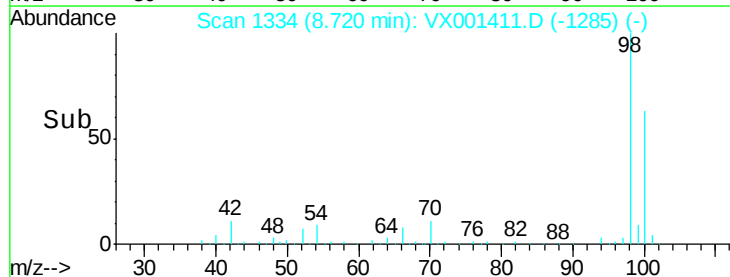
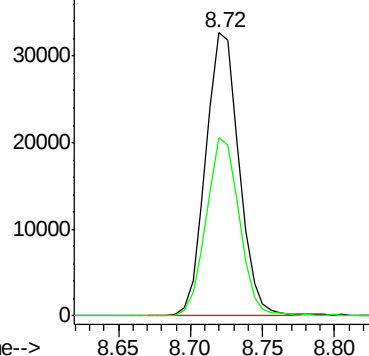
98 100

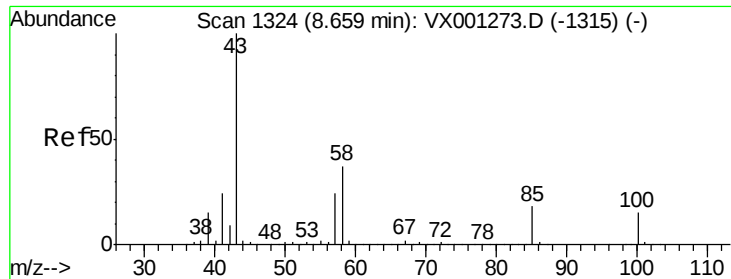
100 62.8 51.0 76.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

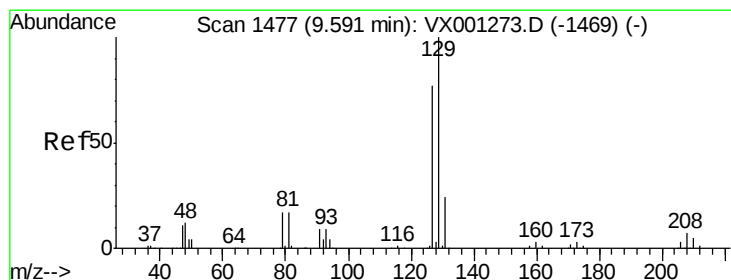
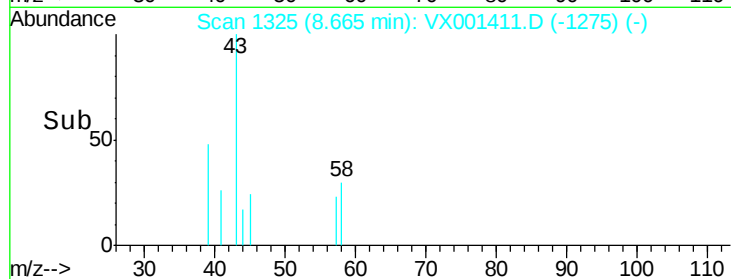
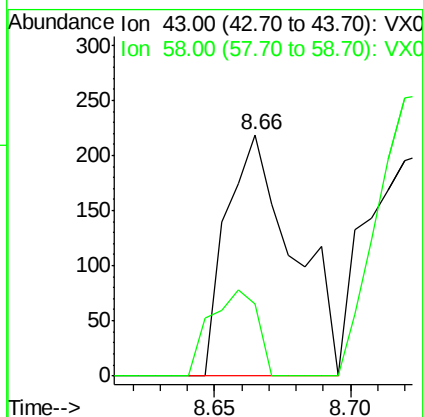
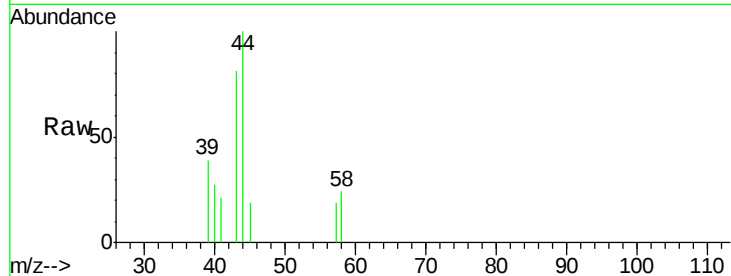




#51
 4-Methyl-2-Pentanone
 Concen: 1.23 ug/l
 RT: 8.66 min Scan# 1325
 Delta R.T. 0.01 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

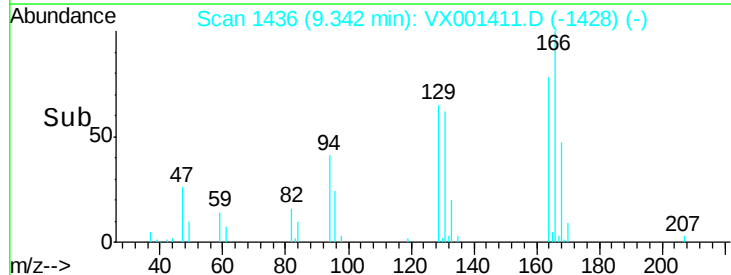
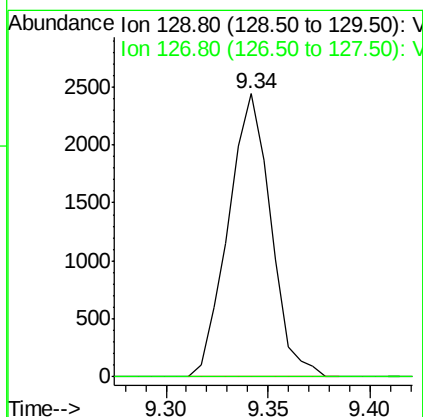
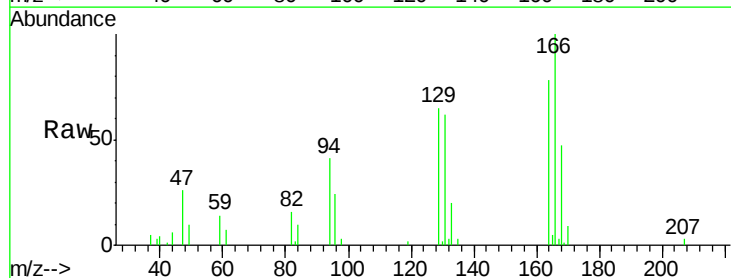
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(7-7.5)

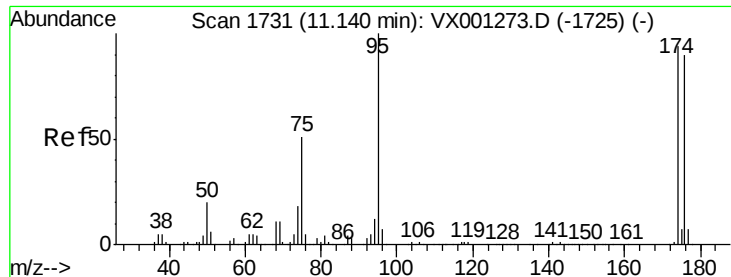
Tgt Ion: 43 Resp: 371
 Ion Ratio Lower Upper
 43 100
 58 25.1 29.0 43.6#



#60
 Dibromochloromethane
 Concen: 15.54 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. -0.25 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion: 129 Resp: 3526
 Ion Ratio Lower Upper
 129 100
 127 0.0 39.1 117.3#





#62

4-Bromofluorobenzene

Concen: 52.40 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

SB-12(7-7.5)

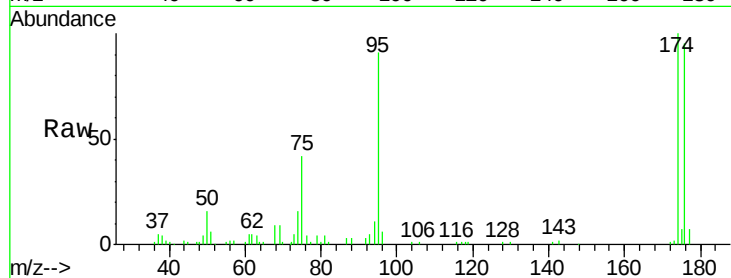
Tgt Ion: 95 Resp: 16003

Ion Ratio Lower Upper

95 100

174 105.5 0.0 201.8

176 103.8 0.0 197.2

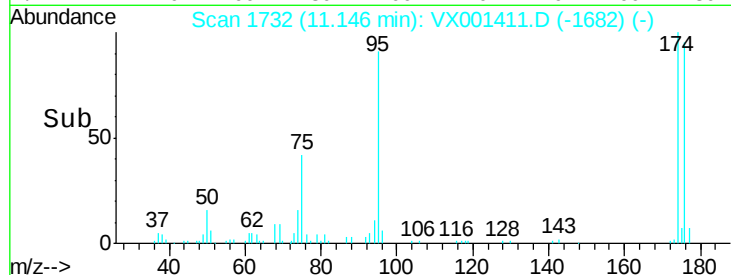


Abundance Ion 94.90 (94.60 to 95.60): VX001273.D (-1725) (-)

Ion 173.80 (173.50 to 174.50): VX001273.D (-1725) (-)

Ion 175.80 (175.50 to 176.50): VX001273.D (-1725) (-)

Time-->

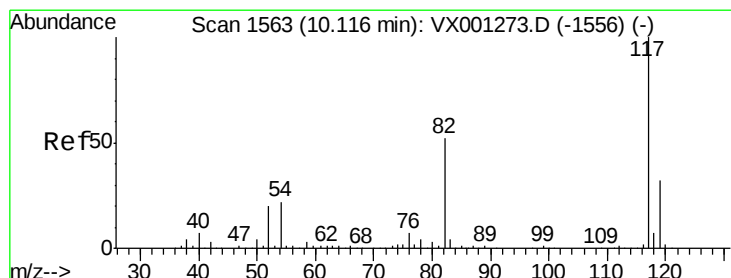


Abundance Ion 94.90 (94.60 to 95.60): VX001411.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001411.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001411.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

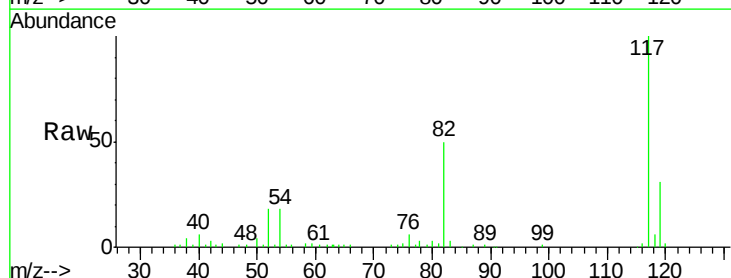
Tgt Ion: 117 Resp: 20648

Ion Ratio Lower Upper

117 100

82 50.4 41.4 62.0

119 31.5 25.5 38.3

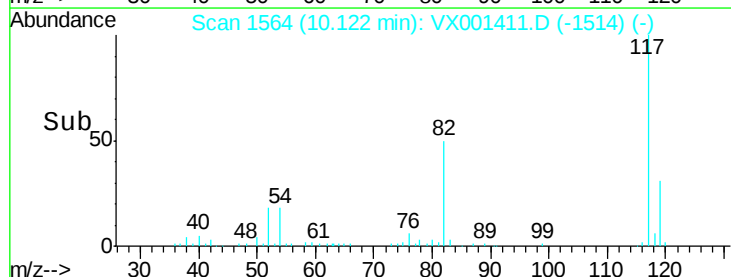


Abundance Ion 116.90 (116.60 to 117.60): VX001273.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001273.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001273.D (-1556) (-)

Time-->

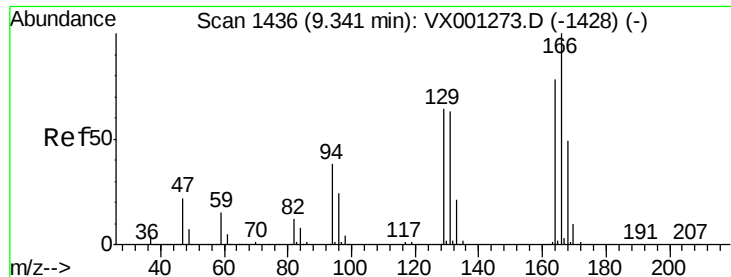


Abundance Ion 116.90 (116.60 to 117.60): VX001411.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001411.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001411.D (-1514) (-)

Time-->



#64

Tetrachloroethene

Concen: 17.42 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampleId :

SB-12(7-7.5)

Tgt Ion:164 Resp: 4261

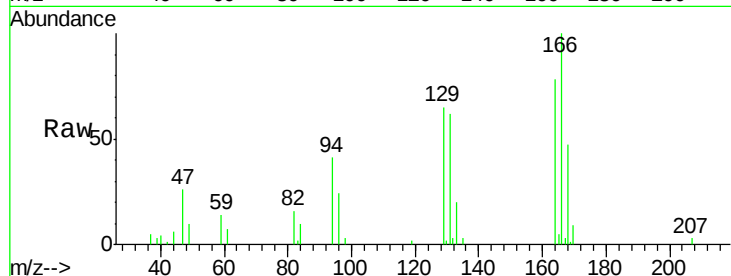
Ion Ratio Lower Upper

164 100

166 128.9 102.3 153.5

129 83.7 65.1 97.7

131 80.5 64.2 96.4

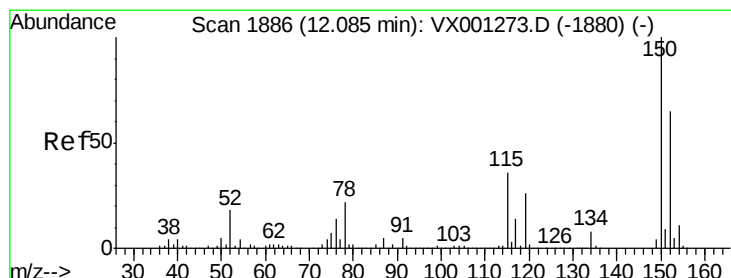
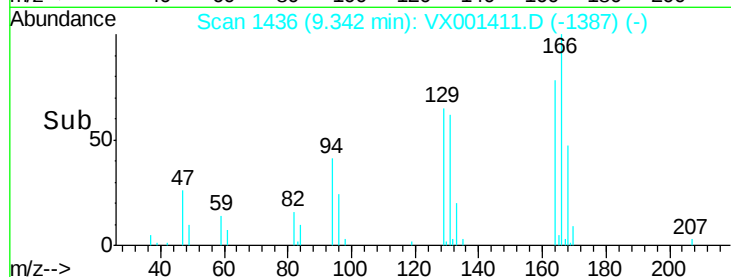
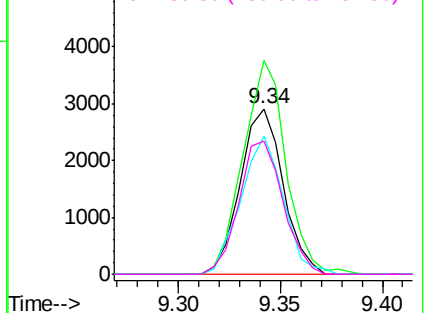


Abundance Ion 163.80 (163.50 to 164.50): V

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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

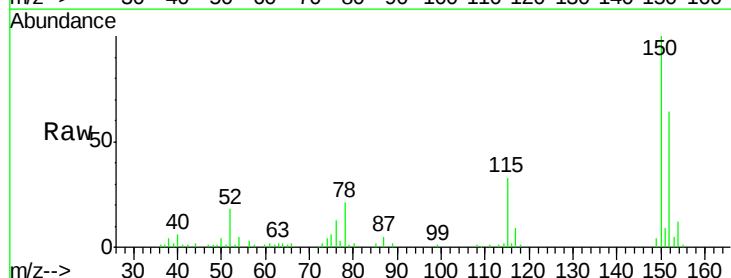
Tgt Ion:152 Resp: 9966

Ion Ratio Lower Upper

152 100

115 51.6 38.6 115.7

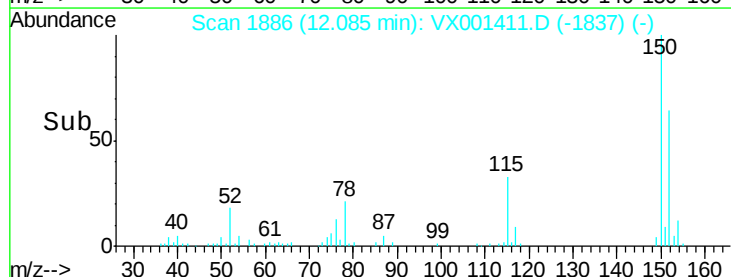
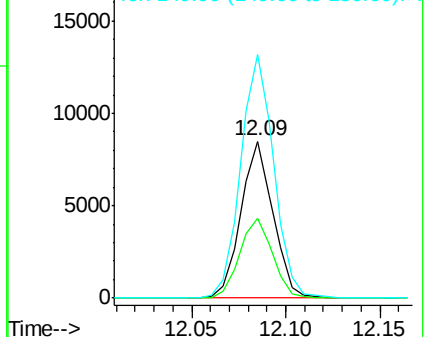
150 160.2 0.0 349.2

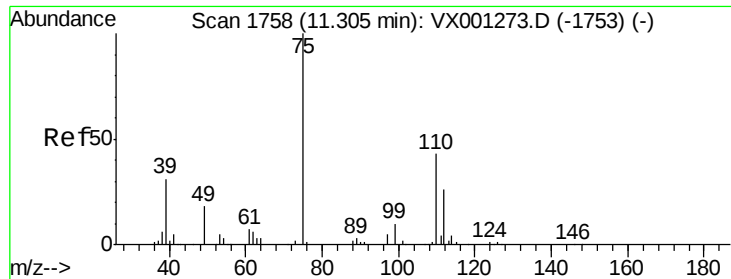


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

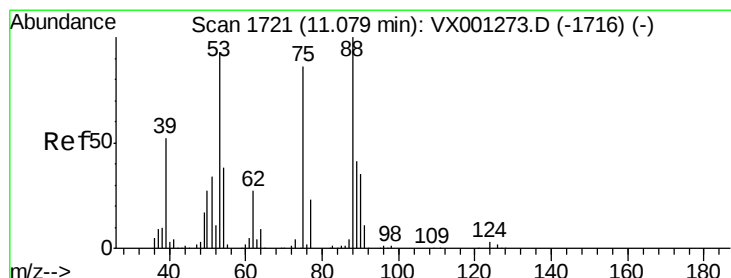
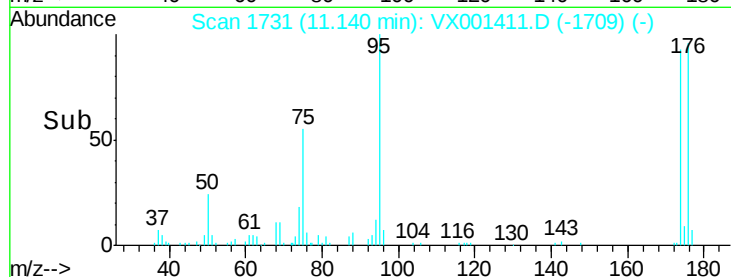
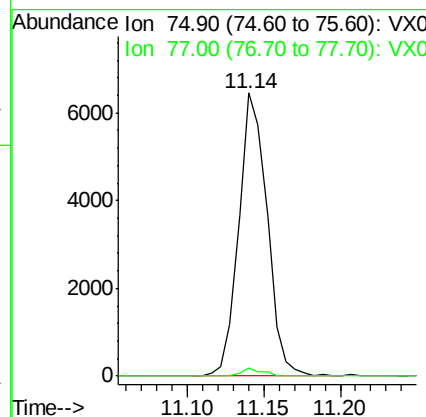
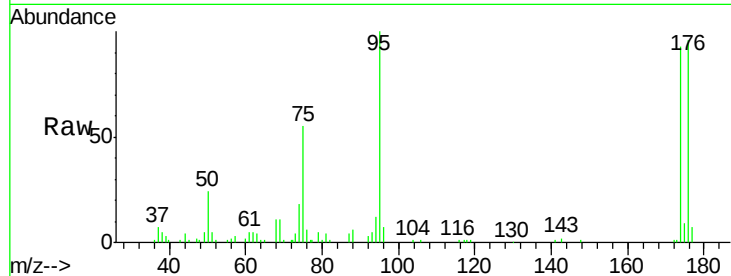




#76
 1,2,3-Trichloropropane
 Concen: 44.98 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

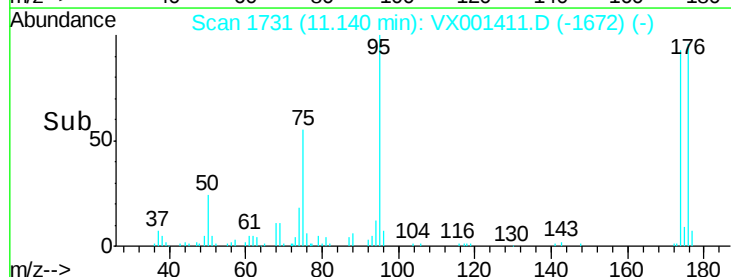
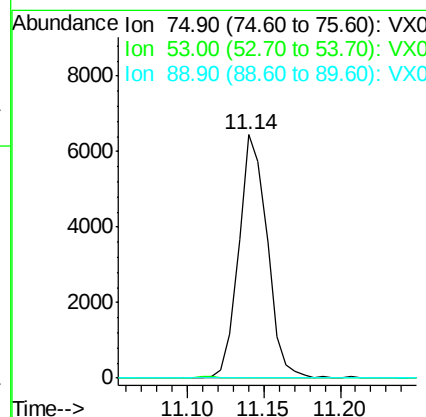
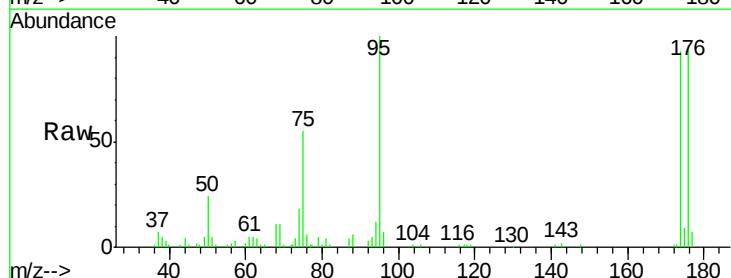
Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

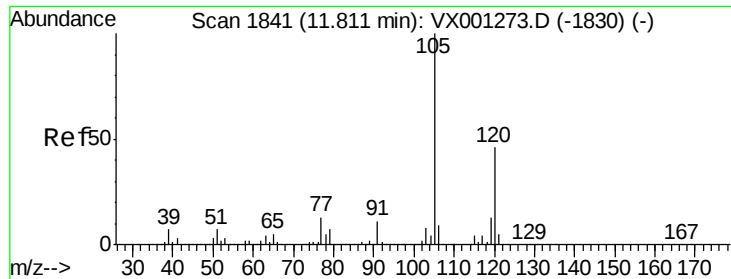
Tgt Ion: 75 Resp: 8289
 Ion Ratio Lower Upper
 75 100
 77 2.1 18.9 56.5#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 138.07 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion: 75 Resp: 8289
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.1 130.7#
 89 0.0 38.9 58.3#

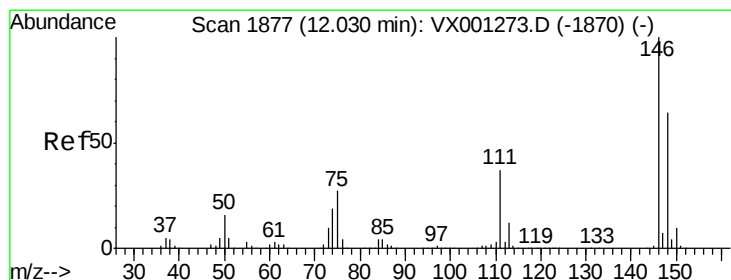
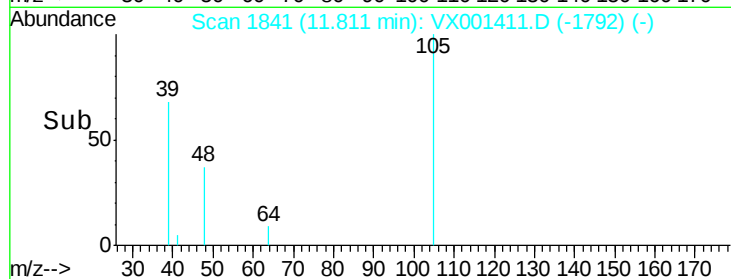
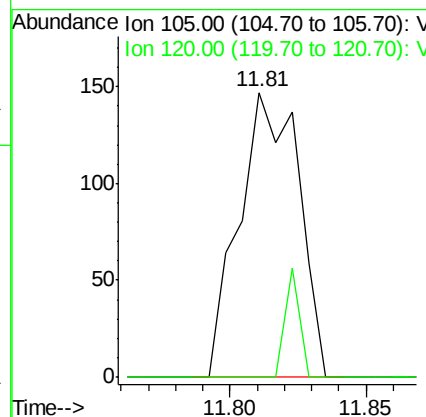
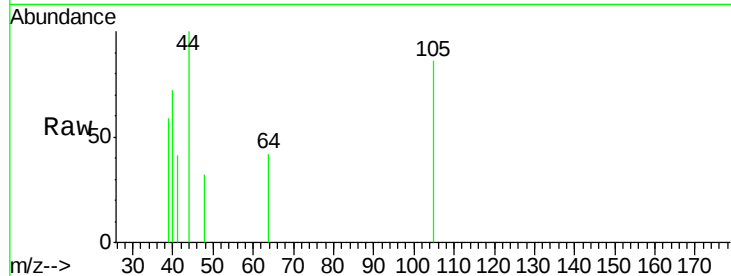




#84
 1,2,4-Trimethylbenzene
 Concen: 0.39 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

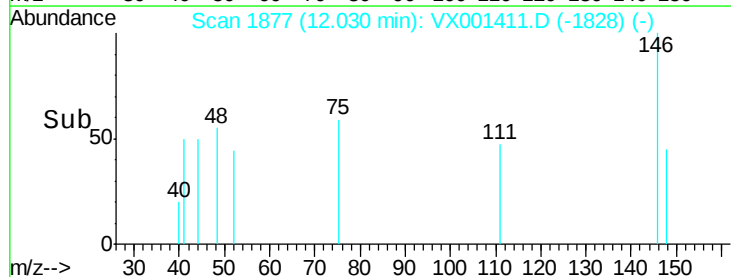
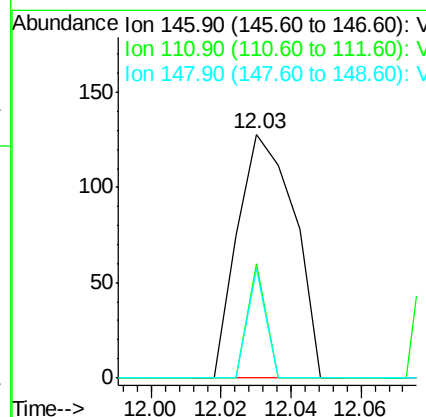
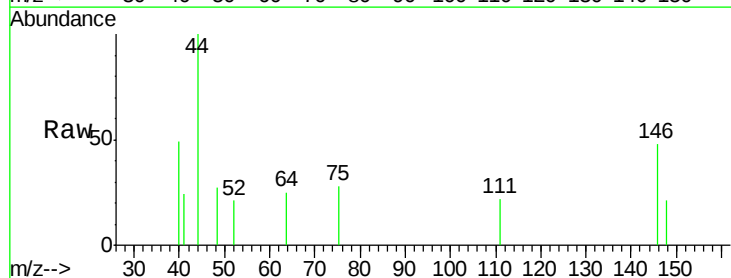
Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

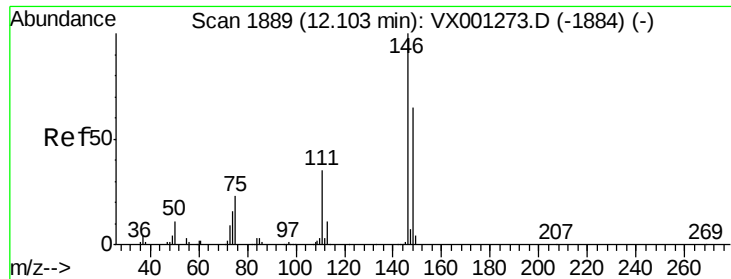
Tgt Ion:105 Resp: 223
 Ion Ratio Lower Upper
 105 100
 120 9.0 22.7 68.1#



#87
 1,3-Dichlorobenzene
 Concen: 0.40 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Tgt Ion:146 Resp: 144
 Ion Ratio Lower Upper
 146 100
 111 15.3 18.4 55.2#
 148 14.6 32.2 96.6#





#88

1,4-Dichlorobenzene

Concen: 0.43 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

Instrument :

MSVOA_X

ClientSampled :

SB-12(7-7.5)

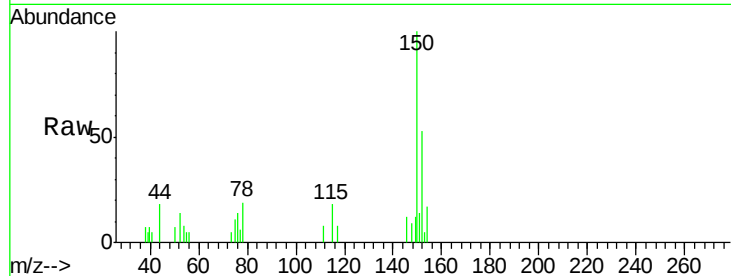
Tgt Ion: 146 Resp: 160

Ion Ratio Lower Upper

146 100

111 121.9 17.9 53.7#

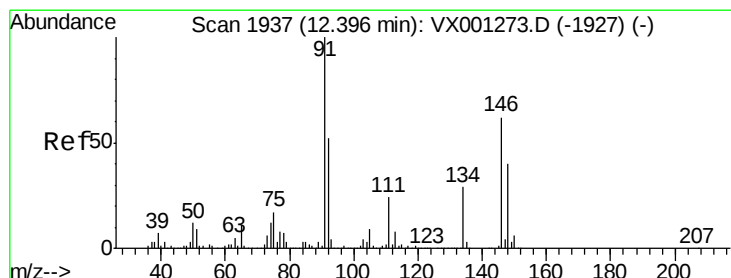
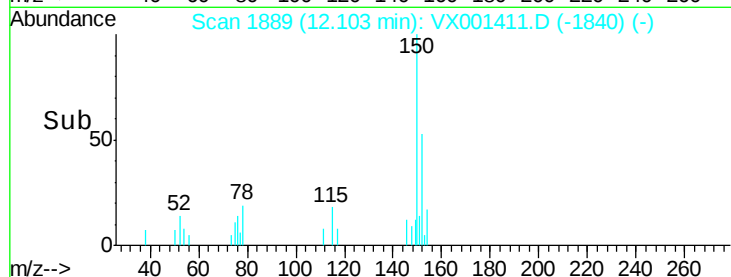
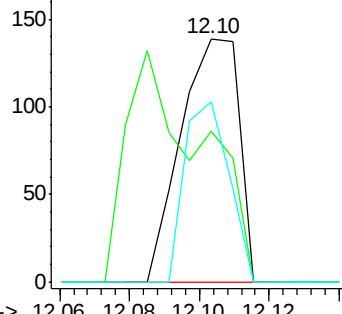
148 56.9 32.3 96.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.26 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001411.D

Acq: 04 May 2018 21:41

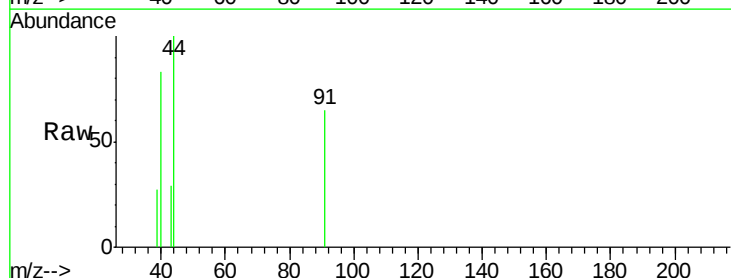
Tgt Ion: 91 Resp: 138

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.5#

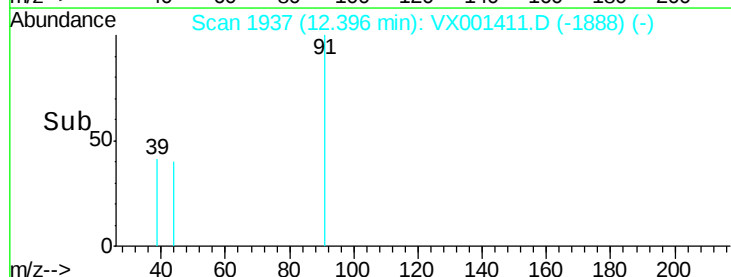
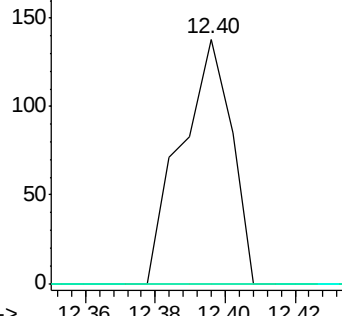
134 0.0 14.0 42.0#

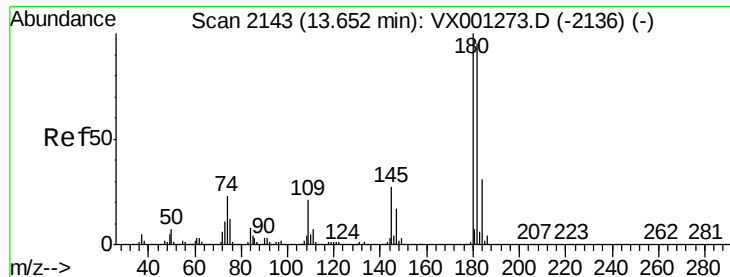


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

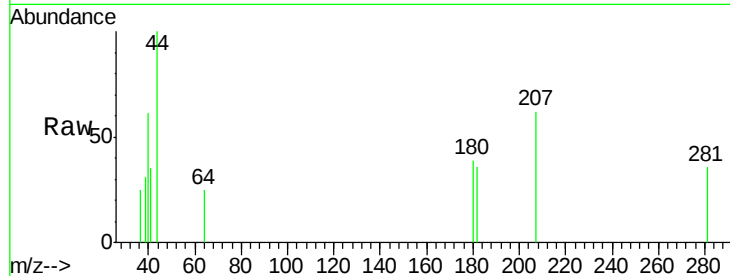




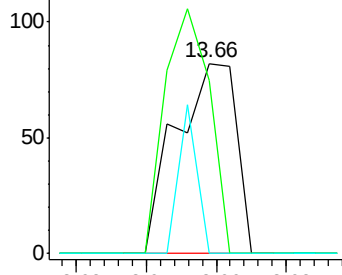
#93
 1,2,4-Trichlorobenzene
 Concen: 0.34 ug/l
 RT: 13.66 min Scan# 2144
 Delta R.T. 0.01 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampled :
 SB-12(7-7.5)

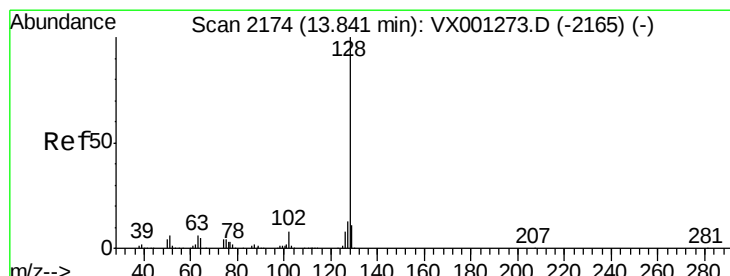
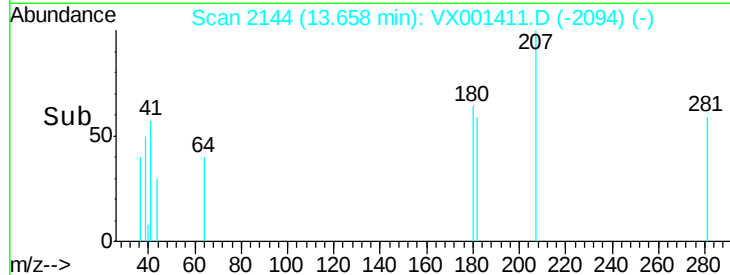
Tgt Ion:180 Resp: 99
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.3 141.9
 145 23.2 13.5 40.4



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

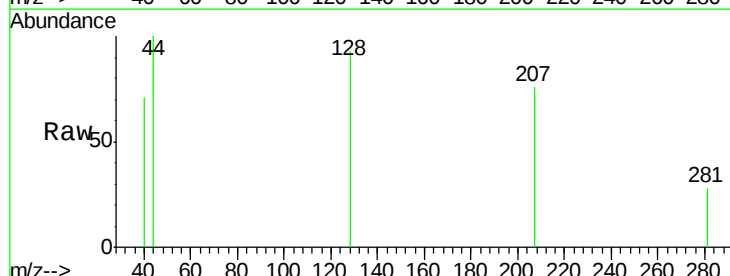


Time--> 13.62 13.64 13.66 13.68

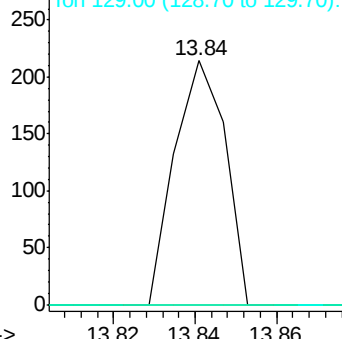


#95
 Naphthalene
 Concen: 0.25 ug/l
 RT: 13.84 min Scan# 2174
 Delta R.T. 0.00 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

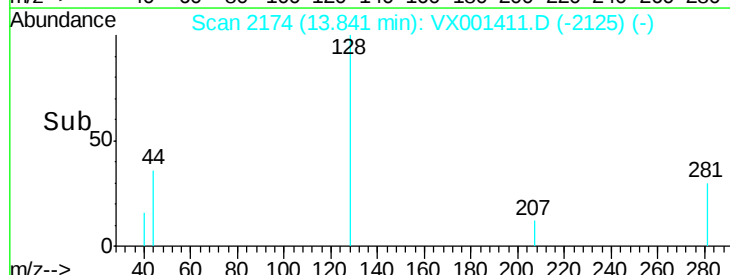
Tgt Ion:128 Resp: 185
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.5 15.7#
 129 0.0 8.7 13.1#

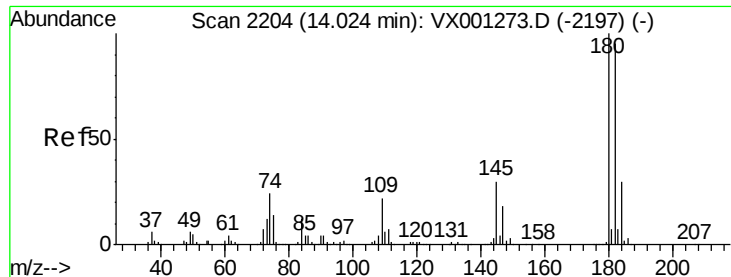


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time--> 13.82 13.84 13.86





#96
 1,2,3-Trichlorobenzene
 Concen: 0.27 ug/l
 RT: 14.03 min Scan# 2205
 Delta R.T. 0.01 min
 Lab File: VX001411.D
 Acq: 04 May 2018 21:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-12(7-7.5)

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.3#
145	0.0	14.4	43.4#

