

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
 Data File : VX002169.D
 Acq On : 31 May 2018 06:36
 Operator : JC/MD
 Sample : J3185-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: May 31 07:23:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	363507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175547	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165036	35.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.92%	
35) Dibromofluoromethane	5.51	113	121937	33.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.08%	
50) Toluene-d8	8.72	98	496331	37.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.42%	
62) 4-Bromofluorobenzene	11.14	95	173164	33.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	91	Below Cal	#	41
3) Chloromethane	1.37	50	1071	0.27	ug/l	42
5) Bromomethane	1.64	94	1141	Below Cal		85
6) Chloroethane	1.96	64	921	0.41	ug/l	43
10) Methyl Iodide	2.52	142	950	0.22	ug/l	75
11) Tert butyl alcohol	3.08	59	5041	5.60	ug/l	96
16) Acetone	2.45	43	6129	3.46	ug/l	100
17) Carbon Disulfide	2.58	76	2047	0.24	ug/l	96
18) Methyl Acetate	2.79	43	729	Below Cal		92
19) Methyl tert-butyl Ether	3.21	73	15973	1.42	ug/l	96
20) Methylene Chloride	2.85	84	886	Below Cal	#	70
21) trans-1,2-Dichloroethene	3.17	96	128	Below Cal	#	41
25) 2-Butanone	4.71	43	1433	0.44	ug/l	96
28) Bromochloromethane	5.01	49	67	Below Cal	#	14
31) Cyclohexane	5.58	56	10503	1.66	ug/l	98
36) 1,1-Dichloropropene	5.67	75	18302	3.62	ug/l	52
38) Carbon Tetrachloride	5.67	117	24465	4.15	ug/l	15
39) Methylcyclohexane	7.46	83	12278	1.98	ug/l	92
41) Methacrylonitrile	5.09	41	29	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.65	43	2652	0.40	ug/l	95
55) 1,1,2-Trichloroethane	9.16	97	8081	2.05	ug/l	18
56) Ethyl methacrylate	9.17	69	2108	0.31	ug/l	1
67) Ethyl Benzene	10.26	91	15232	0.86	ug/l	93
68) m/p-Xylenes	10.36	106	1691	0.25	ug/l	80
73) Isopropylbenzene	11.02	105	51542	3.47	ug/l	99
74) N-amyl acetate	6.47	43	1105	Below Cal	#	58
75) 1,1,2,2-Tetrachloroethane	11.28	83	763	Below Cal	#	63
76) 1,2,3-Trichloropropane	11.14	75	93440	22.16	ug/l	33
78) n-propylbenzene	11.37	91	25778	1.55	ug/l	100
79) 2-Chlorotoluene	11.37	91	25778	0.54	ug/l	41
81) trans-1,4-Dichloro-2-buten	11.14	75	93440	53.26	ug/l	10
83) tert-Butylbenzene	11.77	119	8237	0.66	ug/l	98
85) sec-Butylbenzene	11.95	105	19776	1.32	ug/l	93
89) n-Butylbenzene	12.39	91	8047	0.71	ug/l	55

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002169.D
Acq On : 31 May 2018 06:36
Operator : JC/MD
Sample : J3185-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Quant Time: May 31 07:23:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

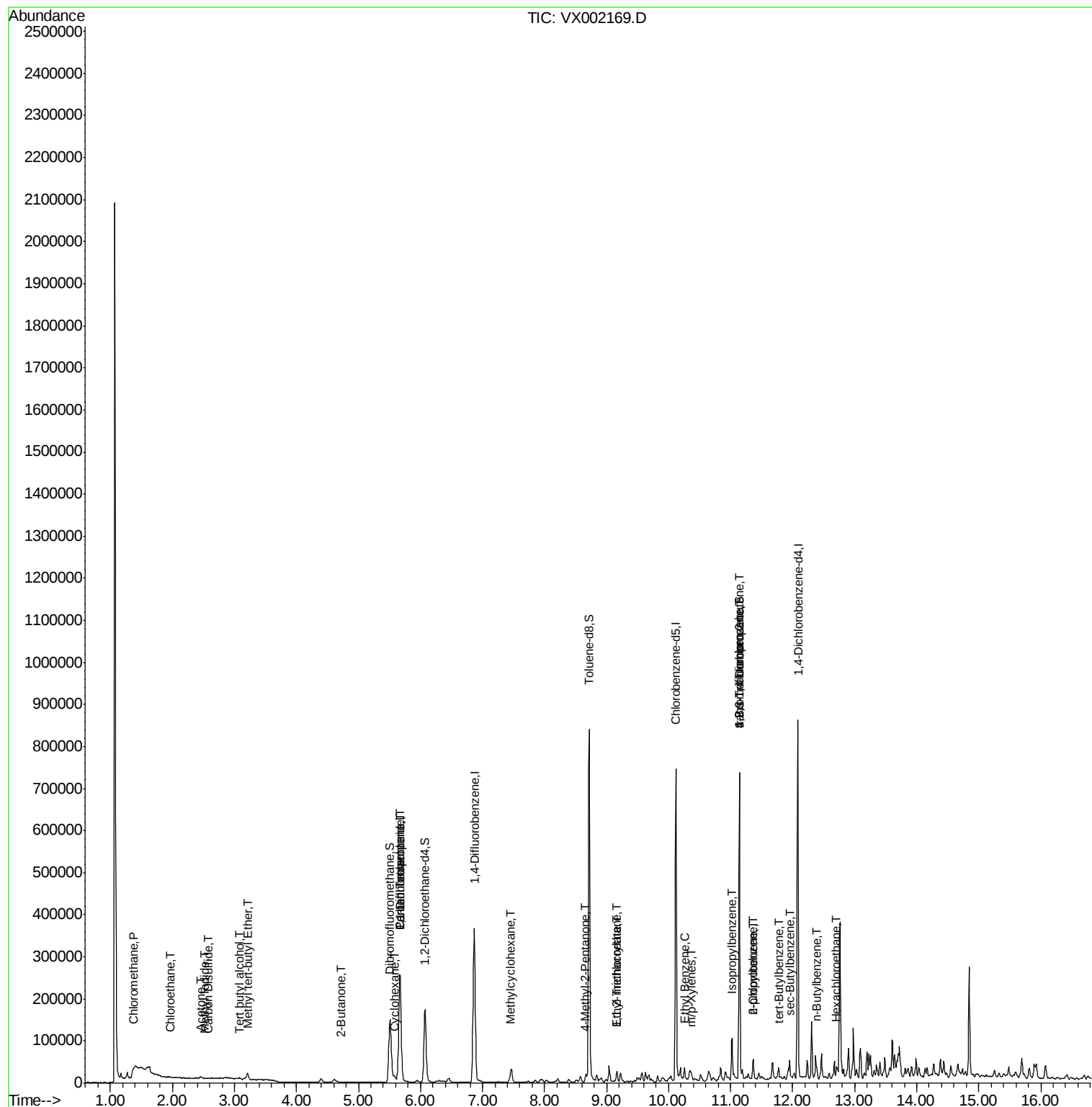
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.71	117	5705	2.16	ug/l #	2

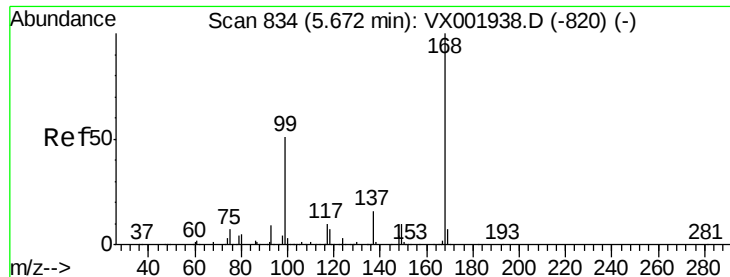
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002169.D
Acq On : 31 May 2018 06:36
Operator : JC/MD
Sample : J3185-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Quant Time: May 31 07:23:04 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

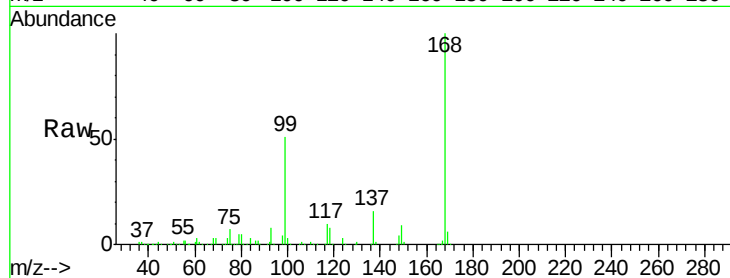
MW-10

Tgt Ion:168 Resp: 256723

Ion Ratio Lower Upper

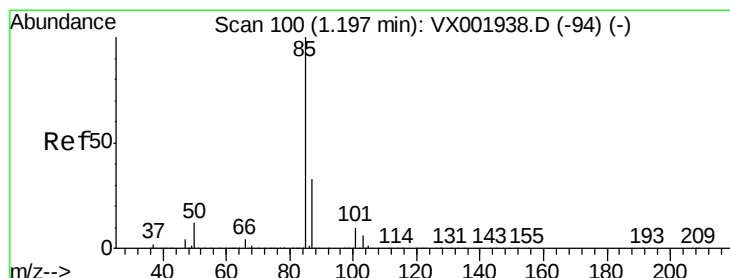
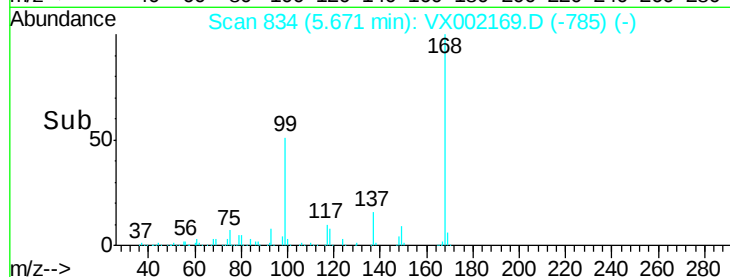
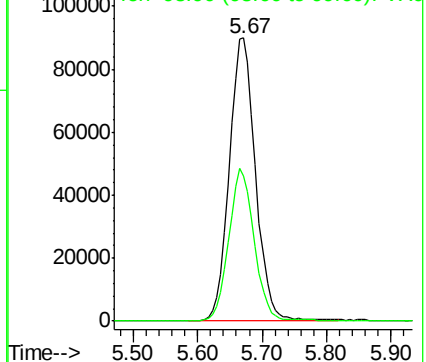
168 100

99 51.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX002169.D

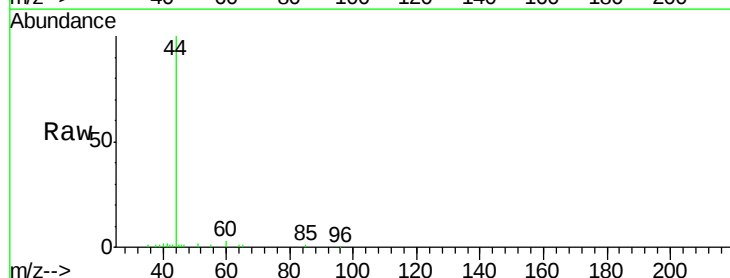
Acq: 31 May 2018 06:36

Tgt Ion: 85 Resp: 91

Ion Ratio Lower Upper

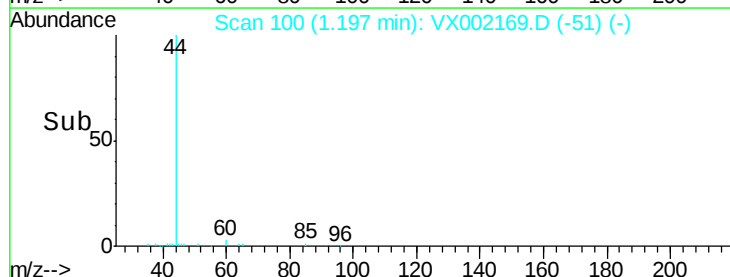
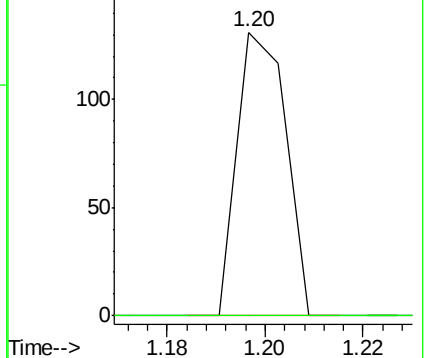
85 100

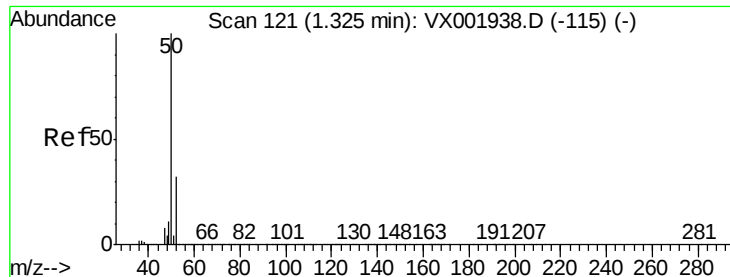
87 0.0 16.7 50.0#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 0.27 ug/l

RT: 1.37 min Scan# 128

Delta R.T. 0.04 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

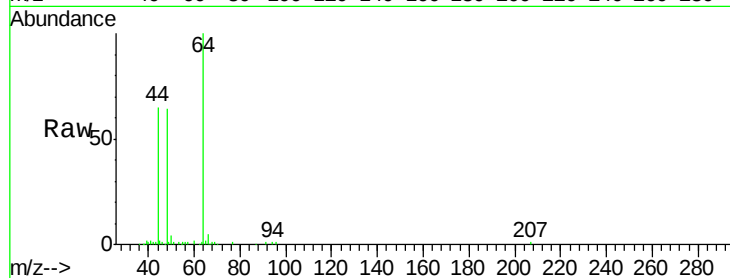
MW-10

Tgt Ion: 50 Resp: 1071

Ion Ratio Lower Upper

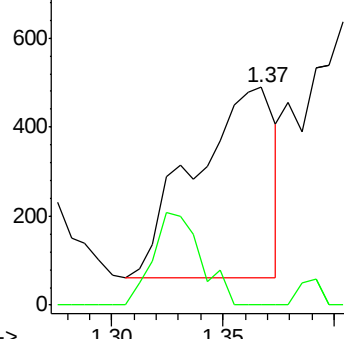
50 100

52 0.0 26.0 39.0#

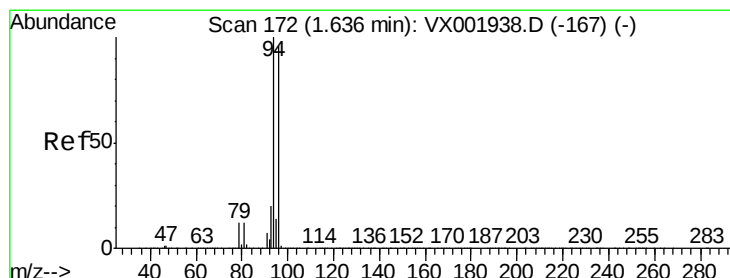
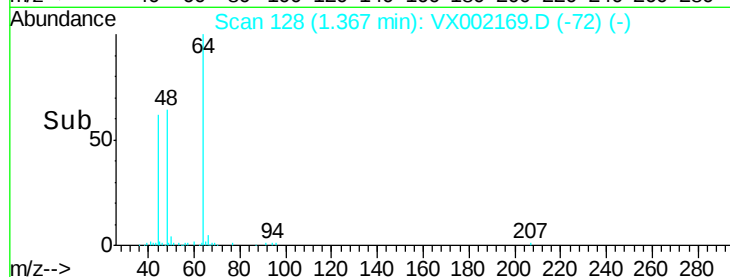


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX002169.D

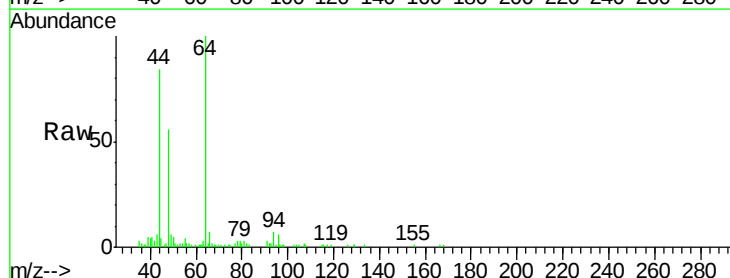
Acq: 31 May 2018 06:36

Tgt Ion: 94 Resp: 1141

Ion Ratio Lower Upper

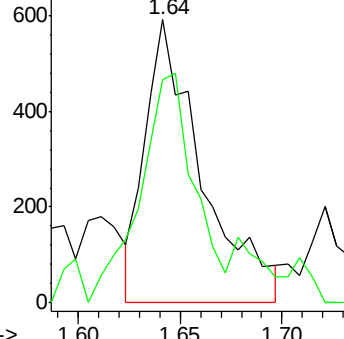
94 100

96 80.5 75.9 113.9

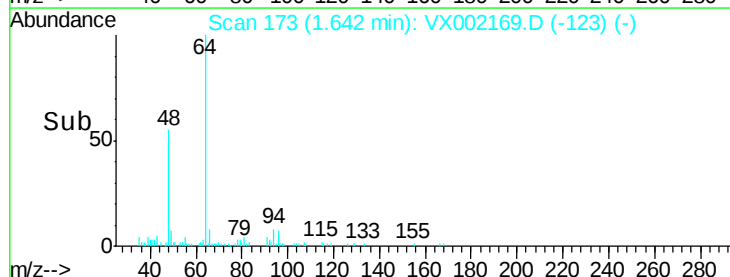


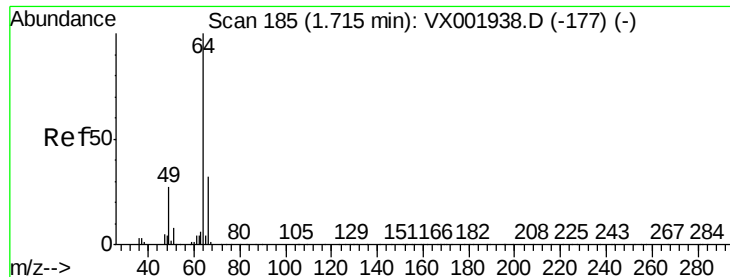
Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->





#6

Chloroethane

Concen: 0.41 ug/l

RT: 1.96 min Scan# 226

Delta R.T. 0.25 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

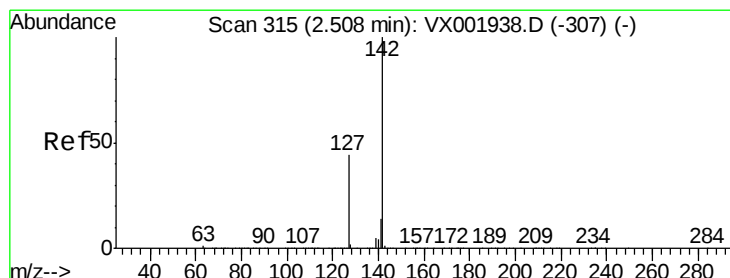
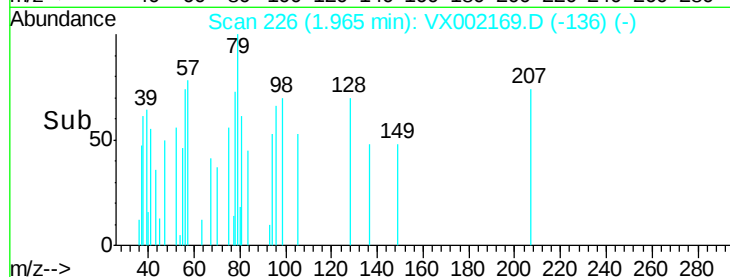
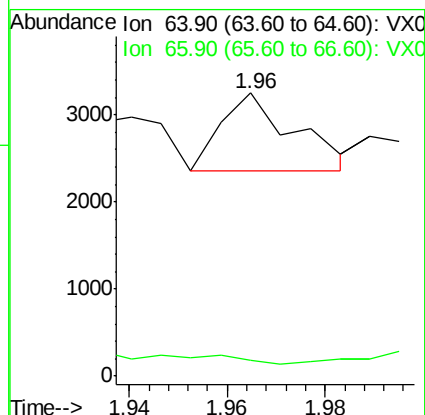
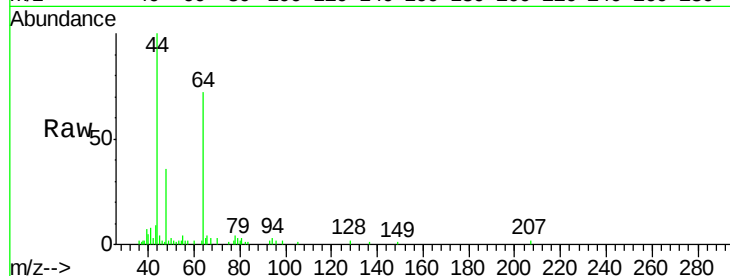
MW-10

Tgt Ion: 64 Resp: 921

Ion Ratio Lower Upper

64 100

66 0.0 25.6 38.4#



#10

Methyl Iodide

Concen: 0.22 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

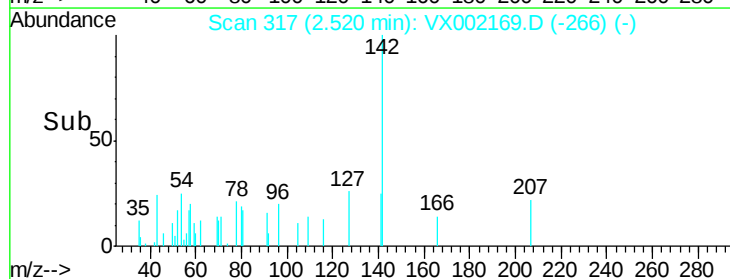
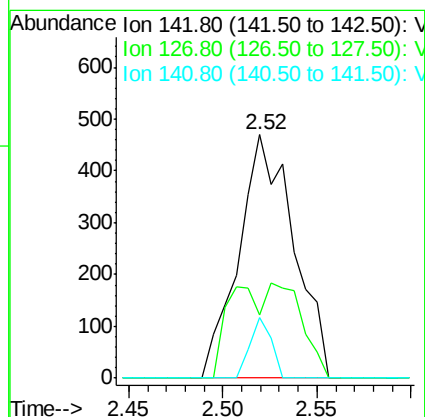
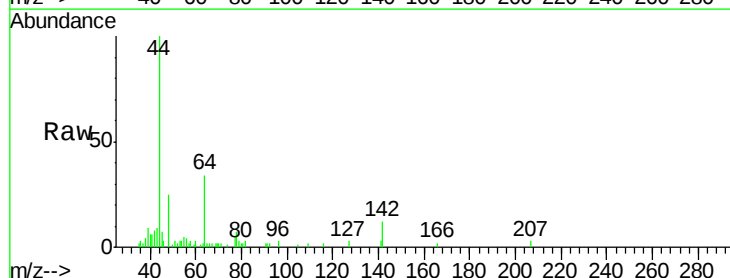
Tgt Ion: 142 Resp: 950

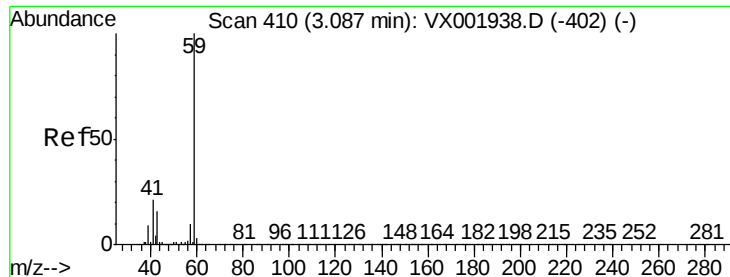
Ion Ratio Lower Upper

142 100

127 25.5 35.5 53.3#

141 9.6 11.3 16.9#

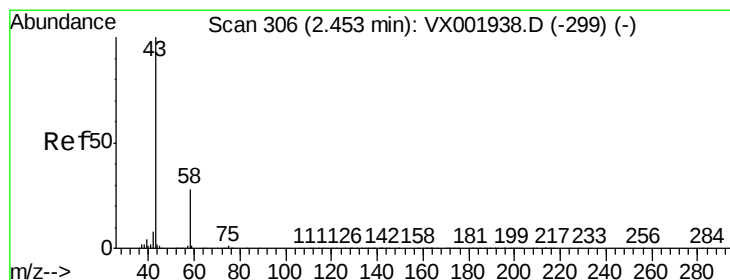
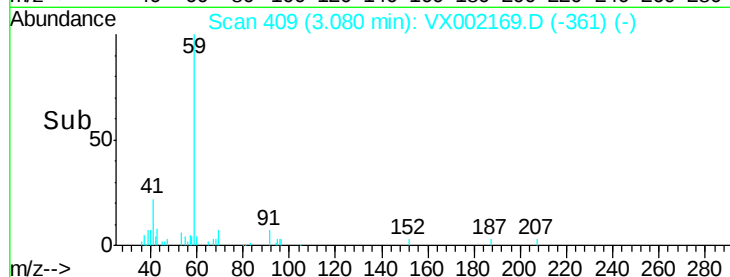
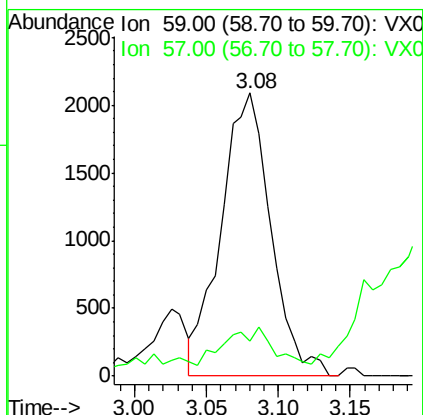
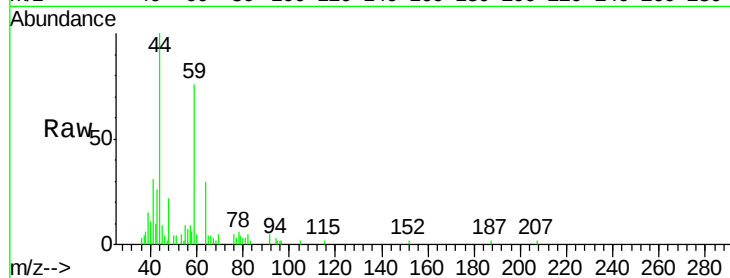




#11
Tert butyl alcohol
Concen: 5.60 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

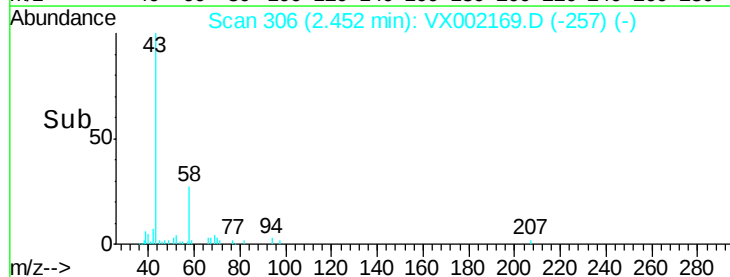
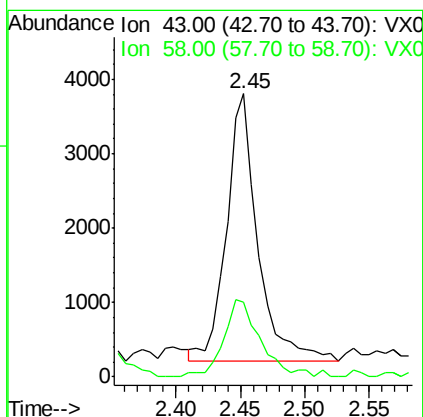
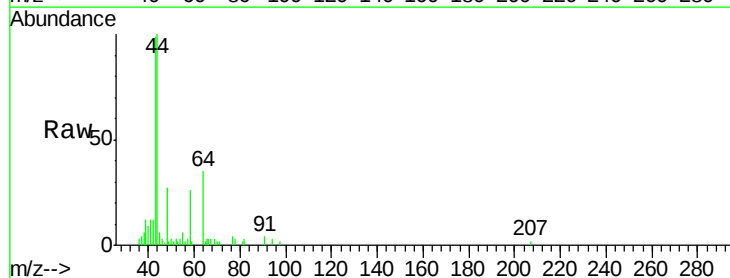
Instrument :
MSVOA_X
ClientSampleId :
MW-10

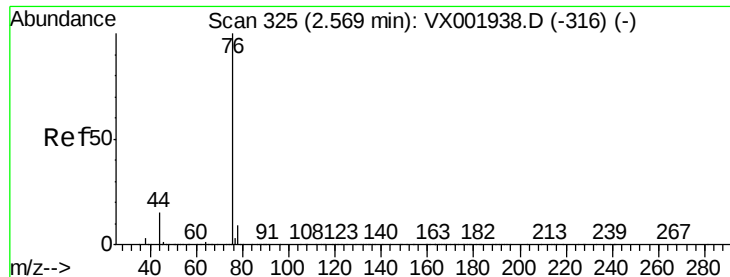
Tgt Ion: 59 Resp: 5041
Ion Ratio Lower Upper
59 100
57 12.5 8.9 13.3



#16
Acetone
Concen: 3.46 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

Tgt Ion: 43 Resp: 6129
Ion Ratio Lower Upper
43 100
58 27.8 22.3 33.5





#17

Carbon Disulfide

Concen: 0.24 ug/l

RT: 2.58 min Scan# 327

Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

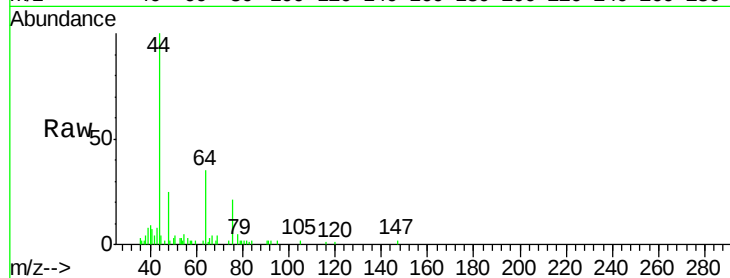
MW-10

Tgt Ion: 76 Resp: 2047

Ion Ratio Lower Upper

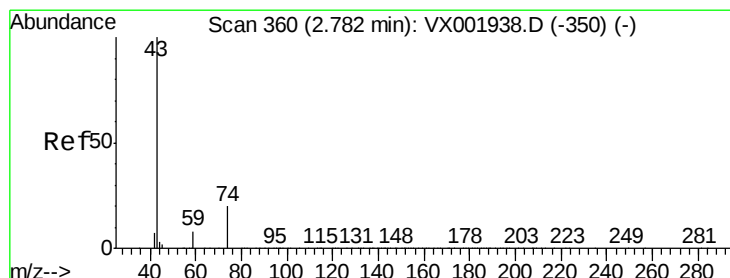
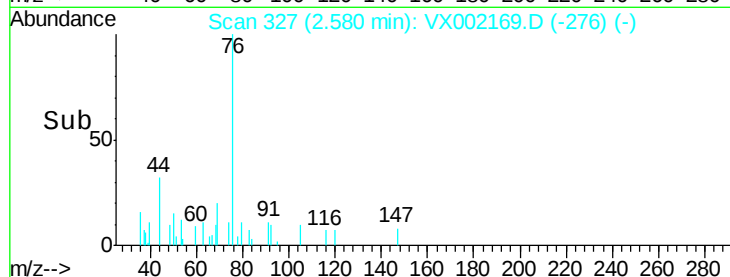
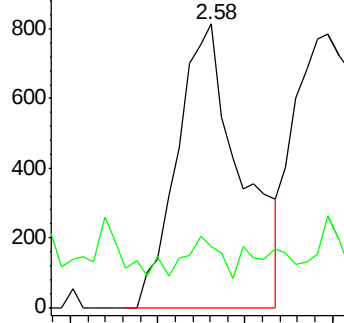
76 100

78 7.7 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: Below Cal

RT: 2.79 min Scan# 361

Delta R.T. 0.01 min

Lab File: VX002169.D

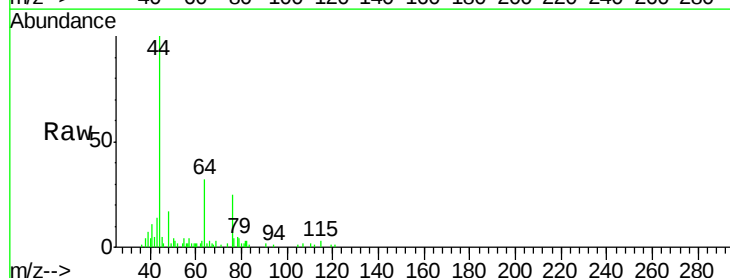
Acq: 31 May 2018 06:36

Tgt Ion: 43 Resp: 729

Ion Ratio Lower Upper

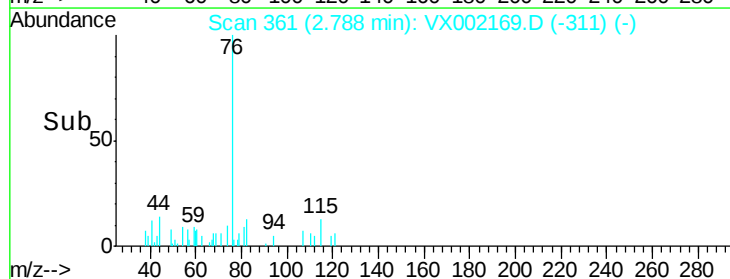
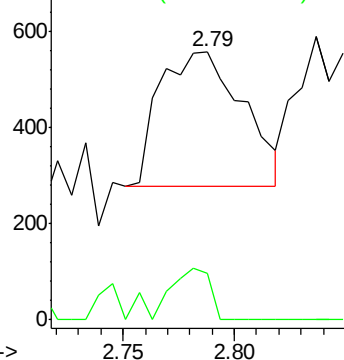
43 100

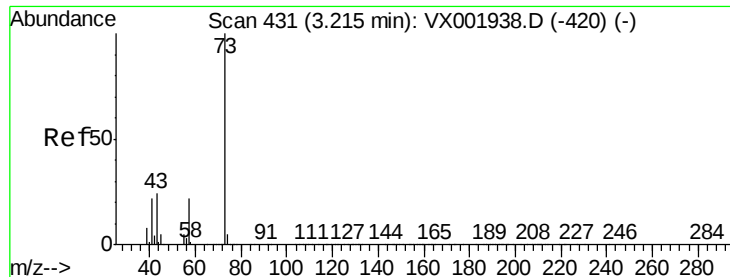
74 17.4 16.8 25.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

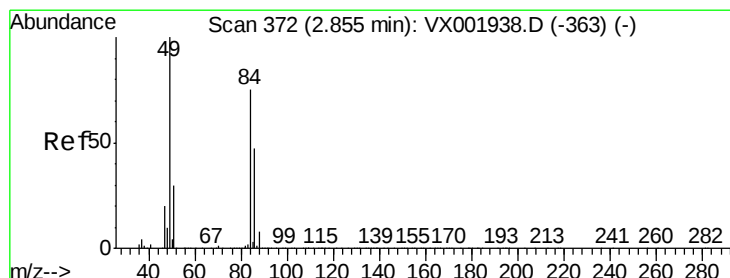
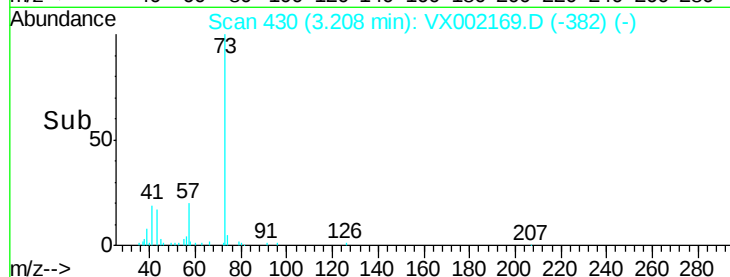
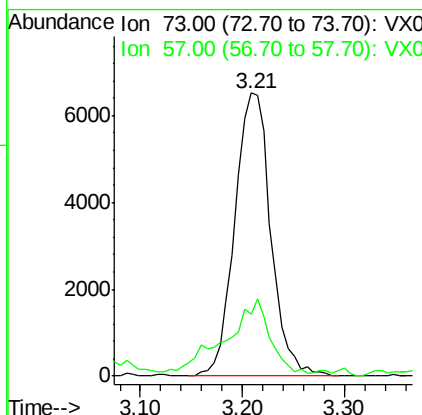
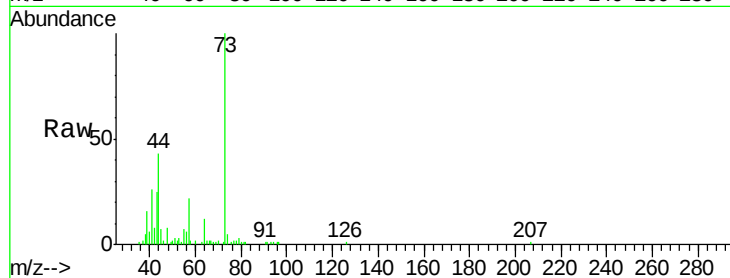




#19
Methyl tert-butyl Ether
Concen: 1.42 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

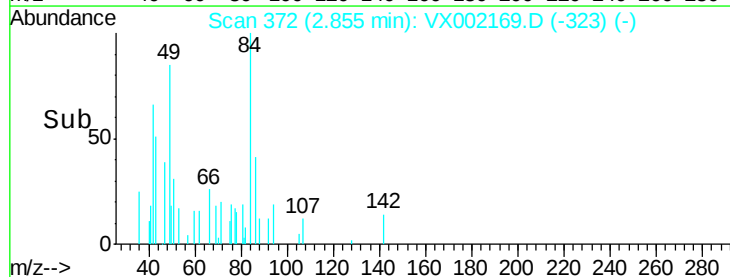
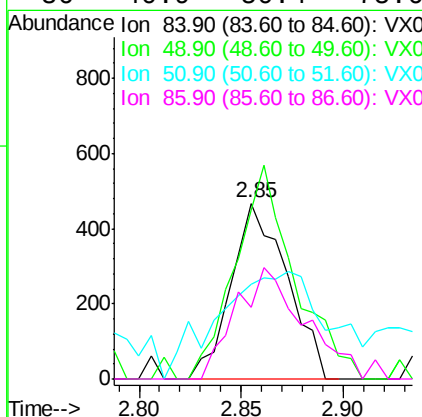
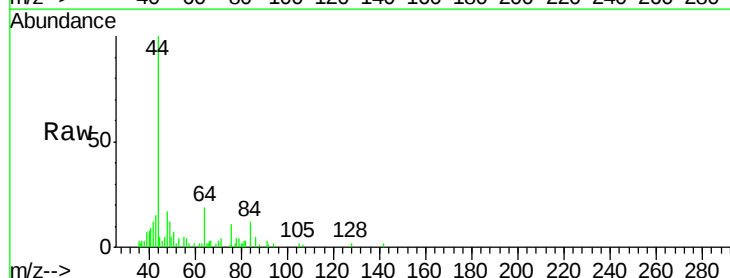
Instrument :
MSVOA_X
ClientSampleId :
MW-10

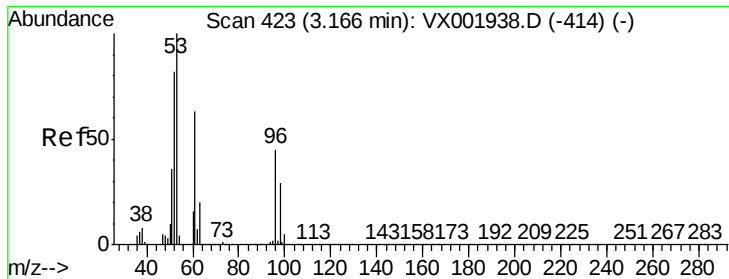
Tgt Ion: 73 Resp: 15973
Ion Ratio Lower Upper
73 100
57 20.0 17.4 26.0



#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 372
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

Tgt Ion: 84 Resp: 886
Ion Ratio Lower Upper
84 100
49 95.9 107.2 160.8#
51 24.8 32.4 48.6#
86 40.9 50.4 75.6#





#21

trans-1,2-Dichloroethene

Concen: Below Cal

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10

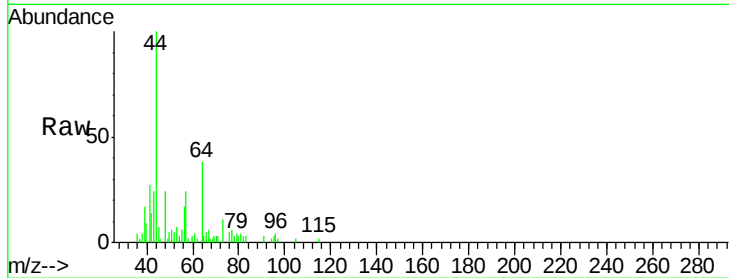
Tgt Ion: 96 Resp: 128

Ion Ratio Lower Upper

96 100

61 82.3 113.3 169.9#

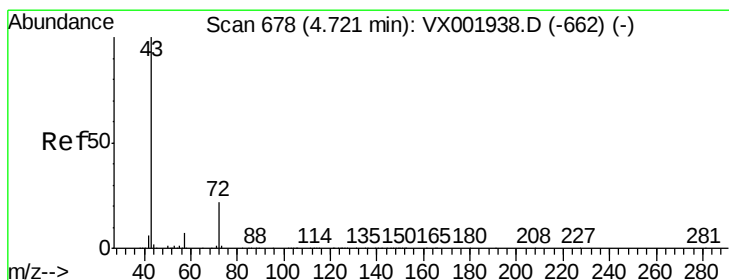
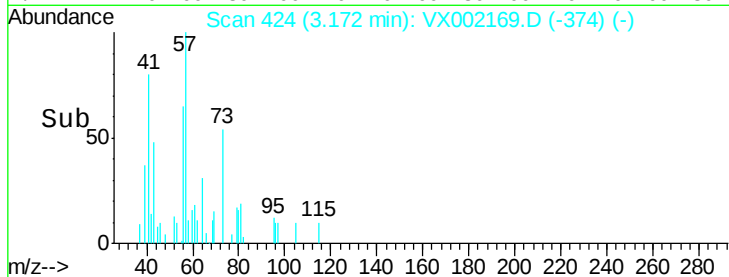
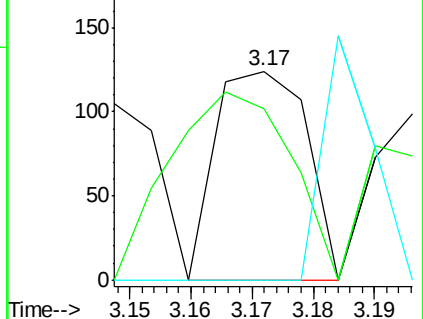
98 0.0 51.7 77.5#



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



#25

2-Butanone

Concen: 0.44 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX002169.D

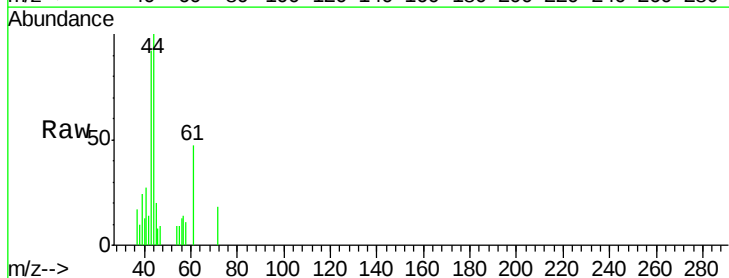
Acq: 31 May 2018 06:36

Tgt Ion: 43 Resp: 1433

Ion Ratio Lower Upper

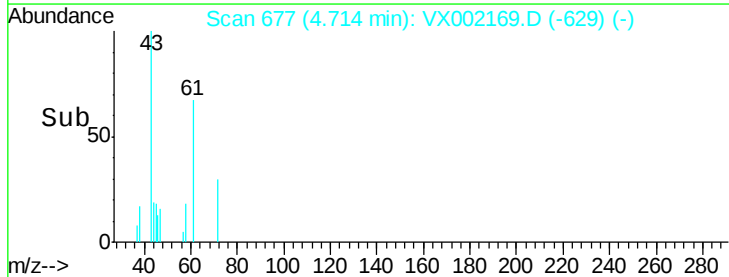
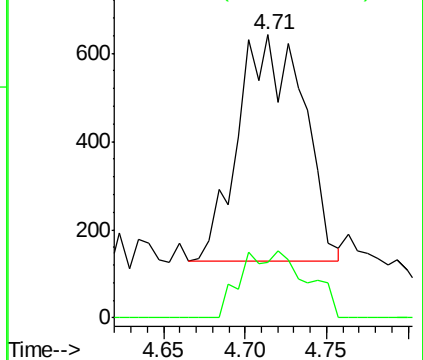
43 100

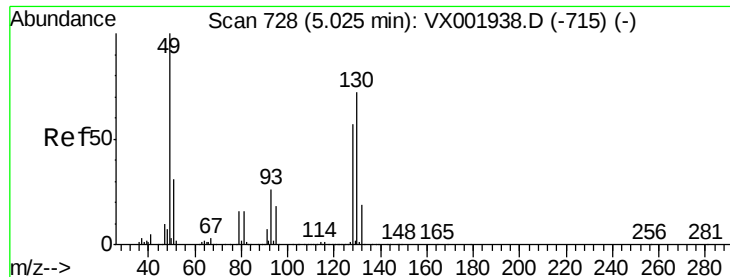
72 24.5 17.9 26.9



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# 725

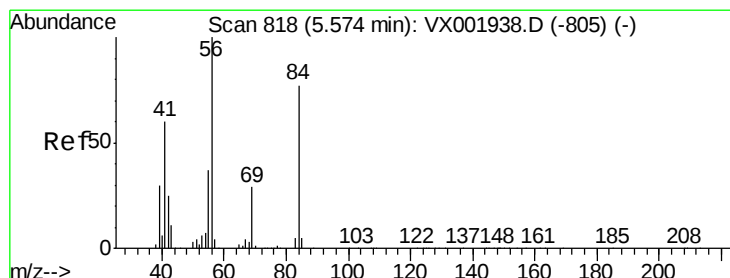
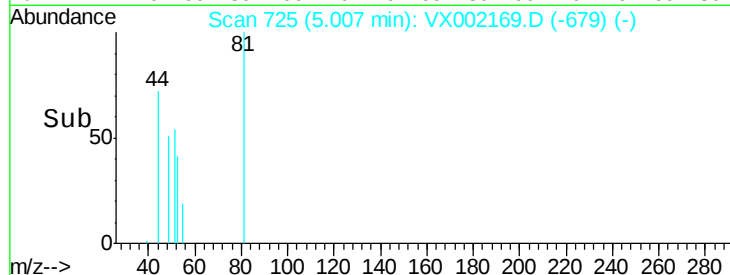
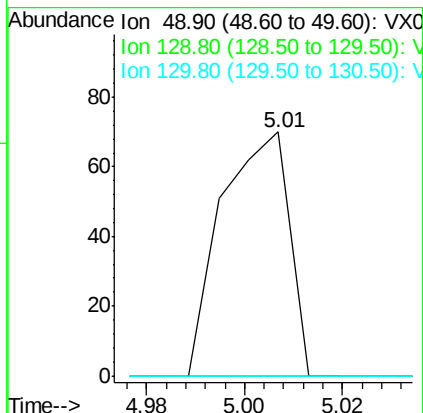
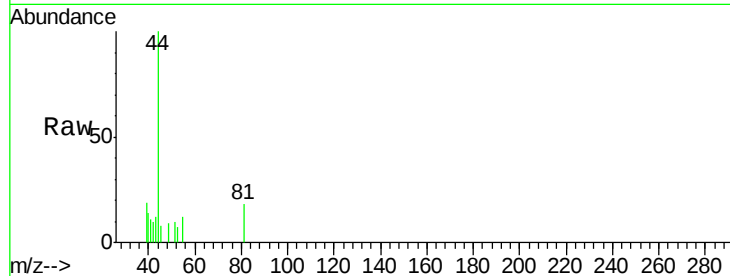
Delta R.T. -0.02 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:	49	Resp:	67
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.8
130	0.0	59.4	89.2#



#31

Cyclohexane

Concen: 1.66 ug/l

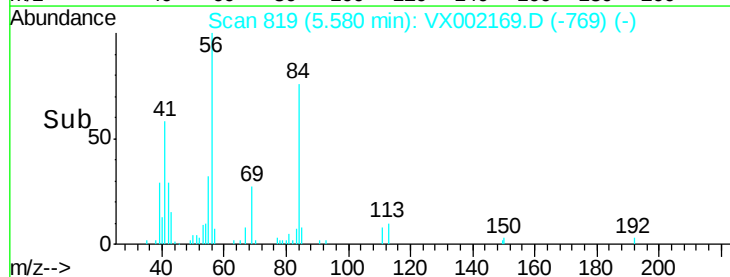
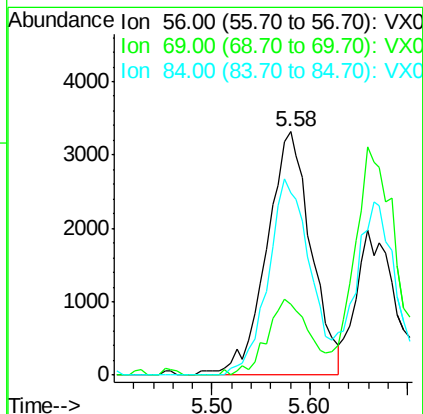
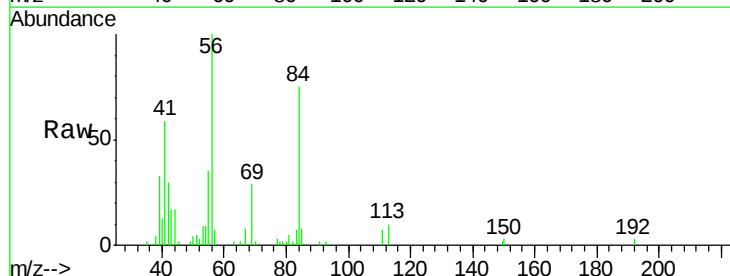
RT: 5.58 min Scan# 819

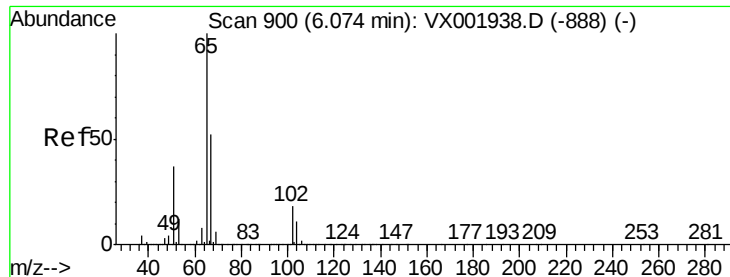
Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Tgt Ion:	56	Resp:	10503
Ion	Ratio	Lower	Upper
56	100		
69	28.9	23.1	34.7
84	74.7	62.0	93.0





#33

1,2-Dichloroethane-d4

Concen: 35.96 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

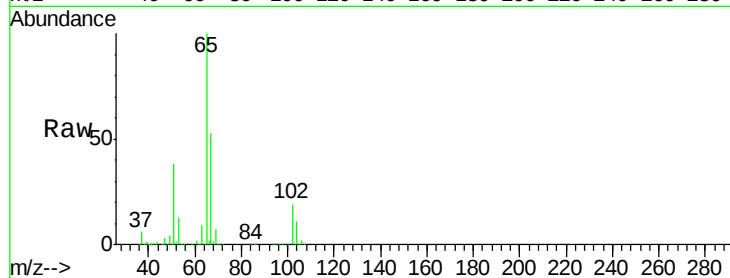
MW-10

Tgt Ion: 65 Resp: 165036

Ion Ratio Lower Upper

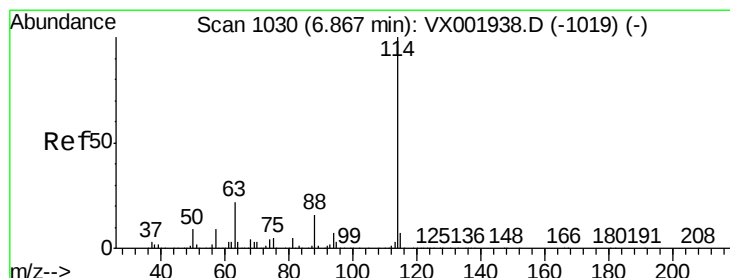
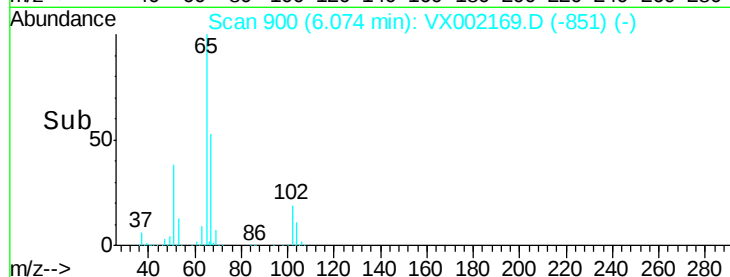
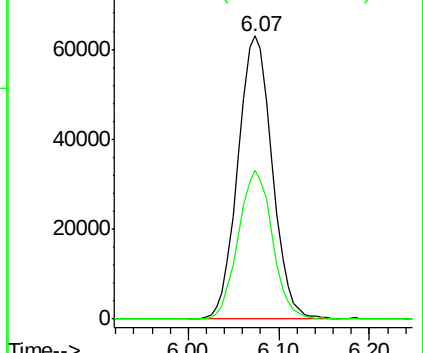
65 100

67 52.4 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

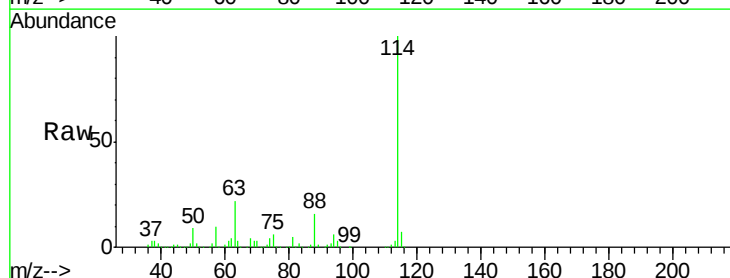
Tgt Ion: 114 Resp: 363507

Ion Ratio Lower Upper

114 100

63 21.7 0.0 43.2

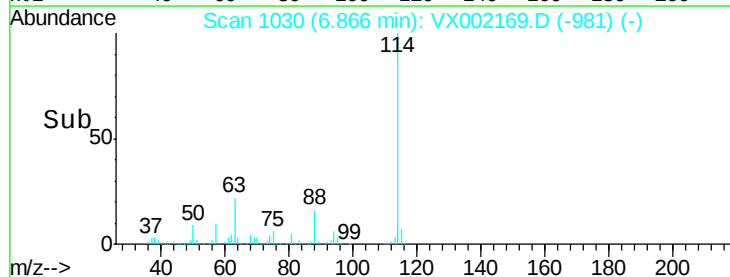
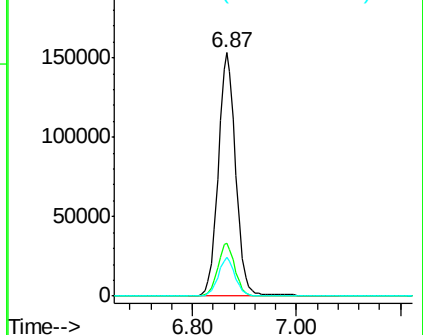
88 16.1 0.0 31.6

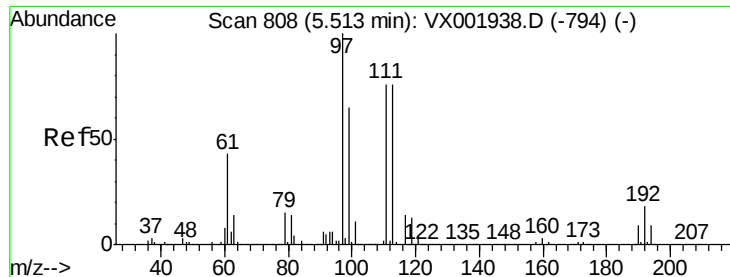


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 33.54 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

MW-10

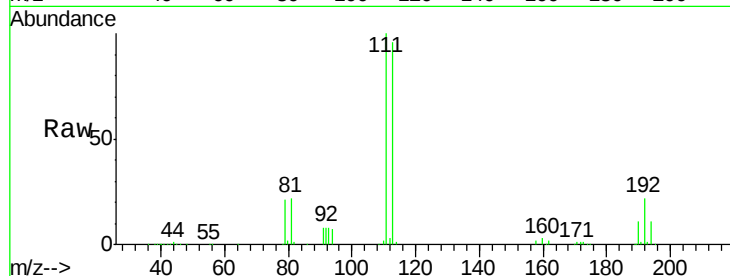
Tgt Ion:113 Resp: 121937

Ion Ratio Lower Upper

113 100

111 102.5 82.0 123.0

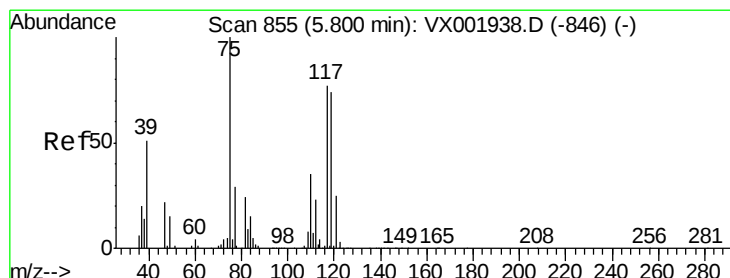
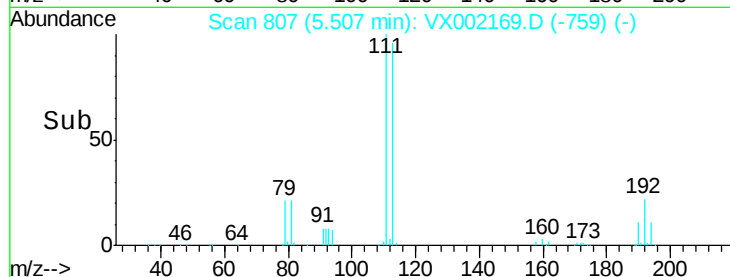
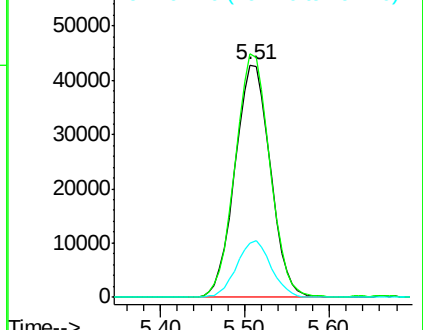
192 23.8 18.9 28.3



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: 3.62 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.13 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

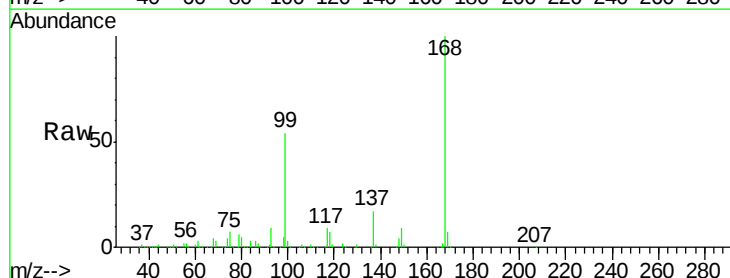
Tgt Ion: 75 Resp: 18302

Ion Ratio Lower Upper

75 100

110 10.2 17.4 52.2#

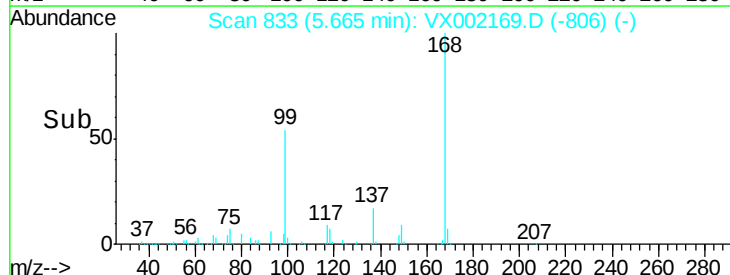
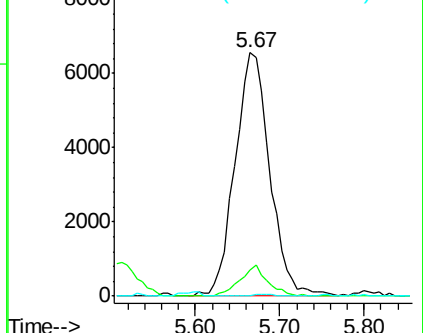
77 0.5 24.4 36.6#

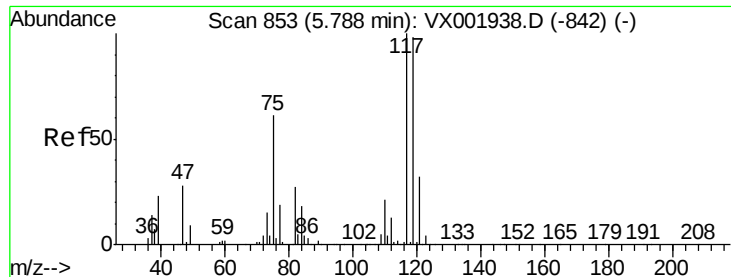


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 4.15 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.12 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

MW-10

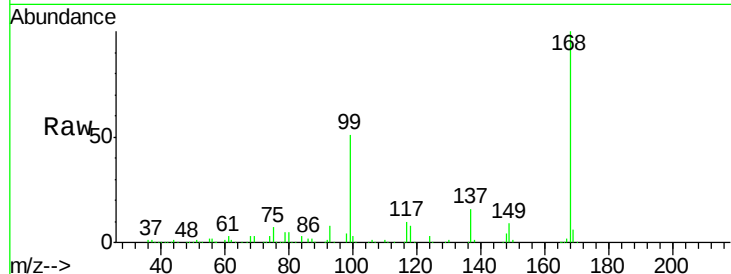
Tgt Ion:117 Resp: 24465

Ion Ratio Lower Upper

117 100

119 4.7 78.5 117.7#

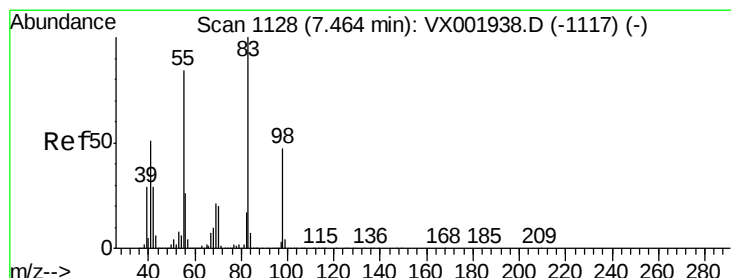
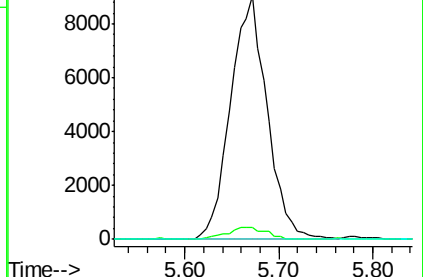
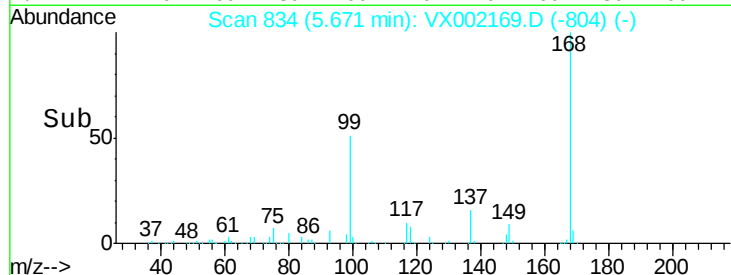
121 0.0 25.5 38.3#



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



#39

Methylcyclohexane

Concen: 1.98 ug/l

RT: 7.46 min Scan# 1128

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

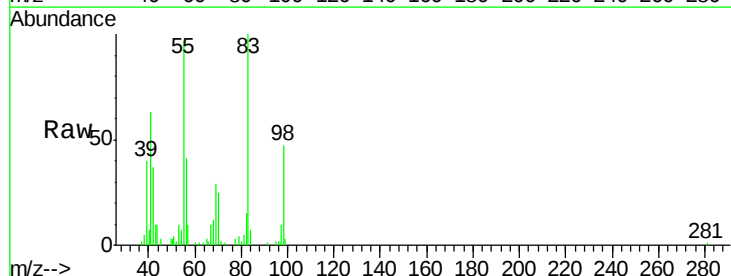
Tgt Ion: 83 Resp: 12278

Ion Ratio Lower Upper

83 100

55 95.0 67.3 100.9

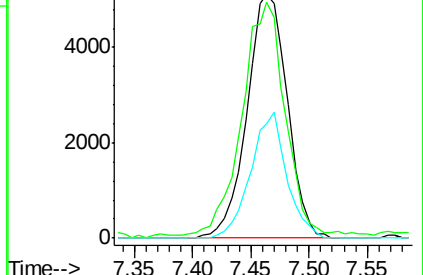
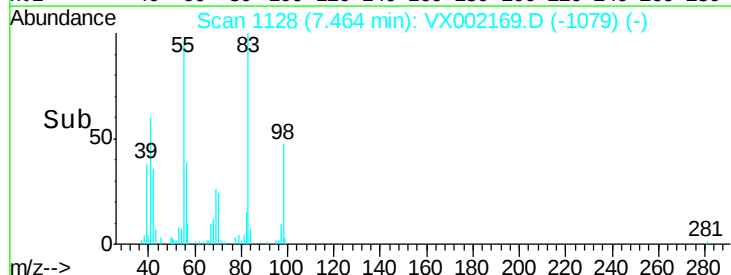
98 46.9 37.5 56.3

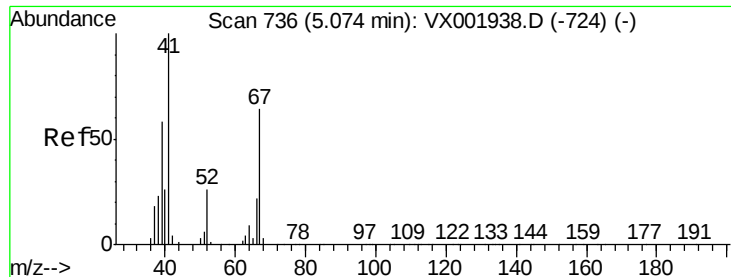


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#41

Methacrylonitrile

Concen: Below Cal

RT: 5.09 min Scan# 738

Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

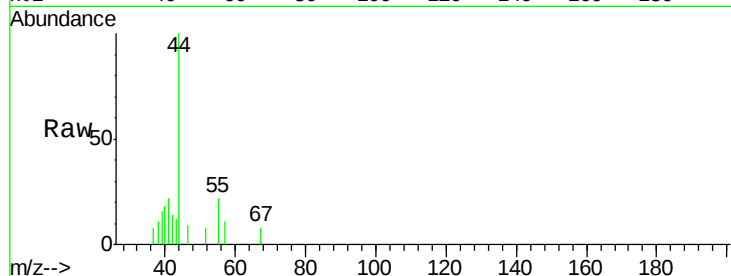
Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion:	41	Resp:	29
Ion	Ratio	Lower	Upper
41	100		
39	272.4	46.0	69.0#
67	65.5	50.6	75.8
52	0.0	21.9	32.9#

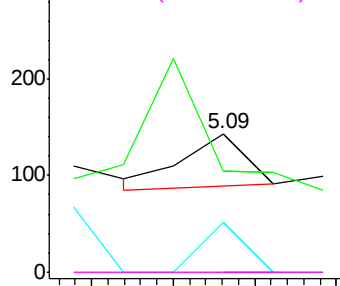


Abundance Ion 41.00 (40.70 to 41.70): VX0

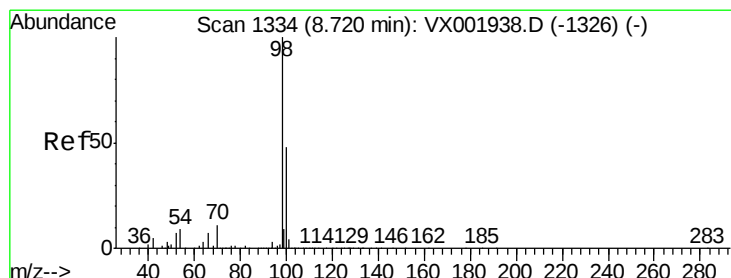
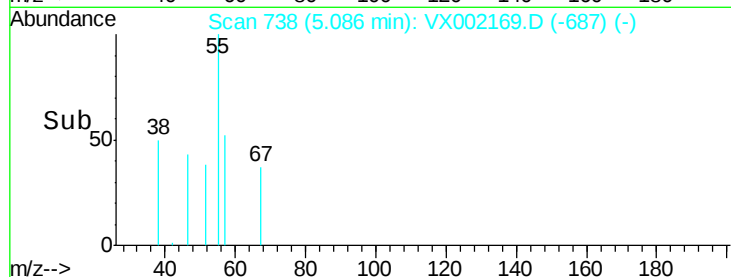
Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



Time-->



#50

Toluene-d8

Concen: 37.71 ug/l

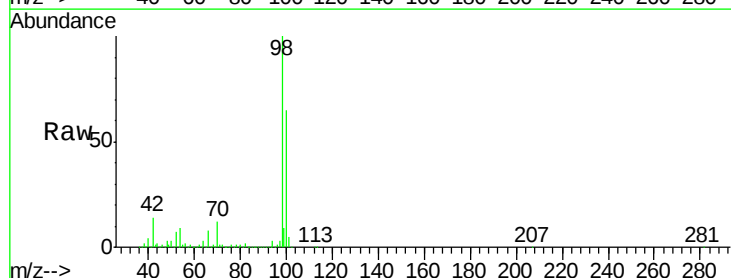
RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002169.D

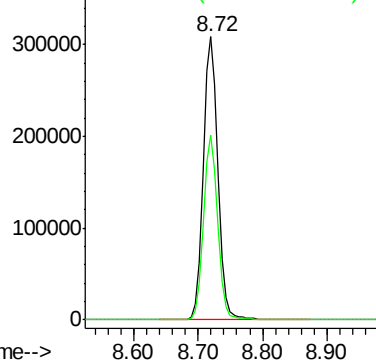
Acq: 31 May 2018 06:36

Tgt Ion:	98	Resp:	496331
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3

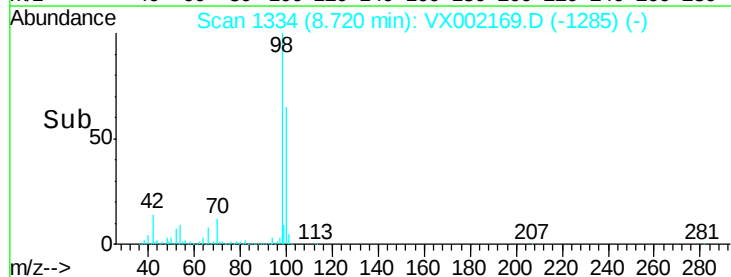


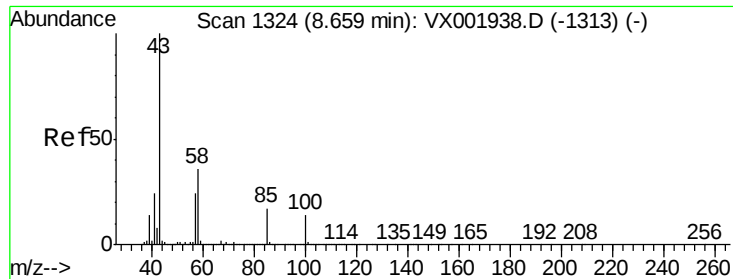
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.40 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

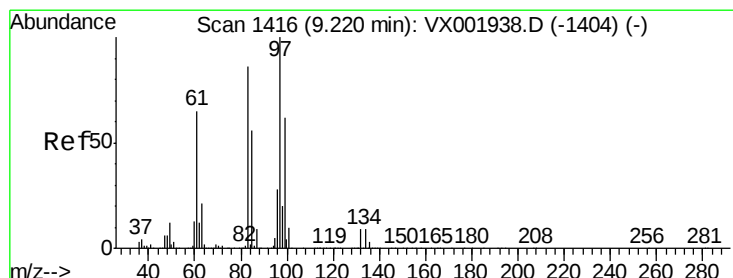
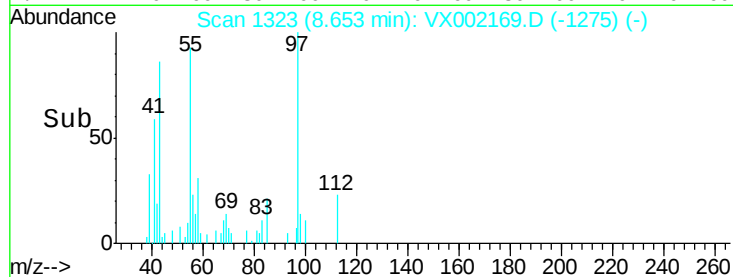
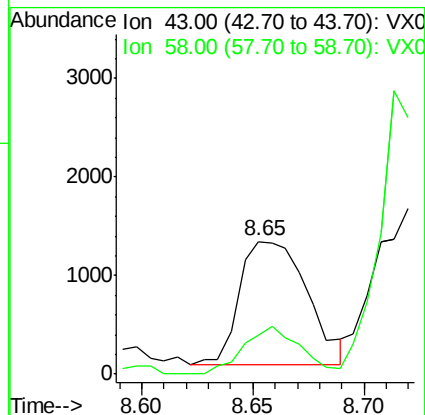
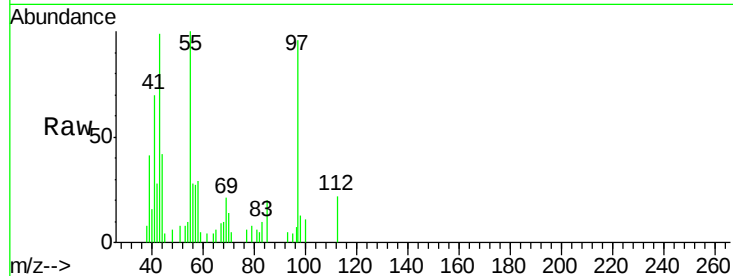
MW-10

Tgt Ion: 43 Resp: 2652

Ion Ratio Lower Upper

43 100

58 32.8 28.5 42.7



#55

1,1,2-Trichloroethane

Concen: 2.05 ug/l

RT: 9.16 min Scan# 1407

Delta R.T. -0.06 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Tgt Ion: 97 Resp: 8081

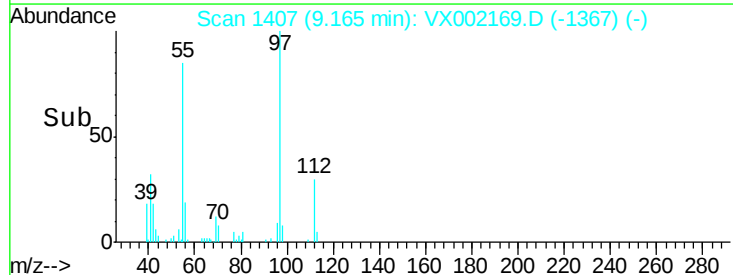
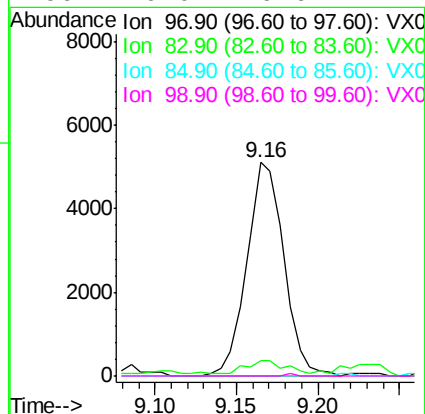
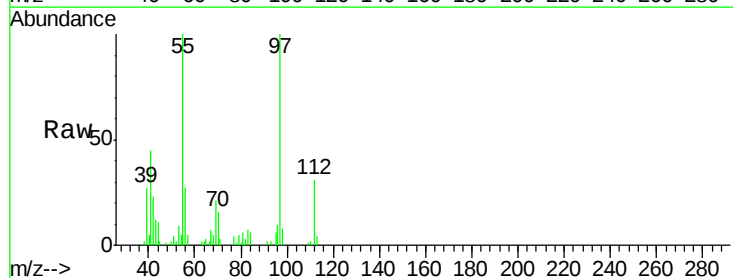
Ion Ratio Lower Upper

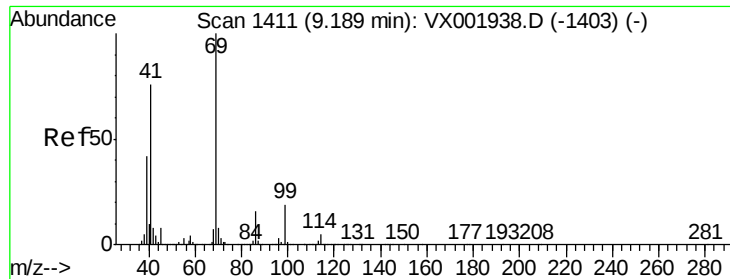
97 100

83 6.4 69.1 103.7#

85 0.0 45.2 67.8#

99 0.0 49.6 74.4#





#56

Ethyl methacrylate

Concen: 0.31 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.02 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10

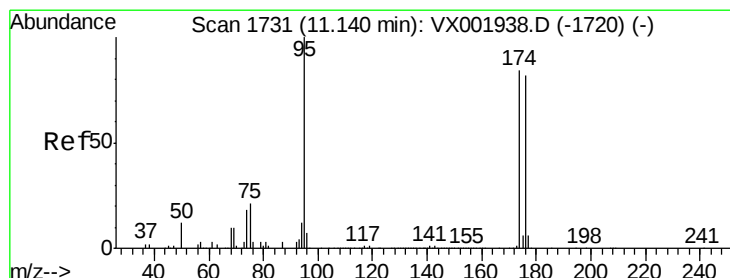
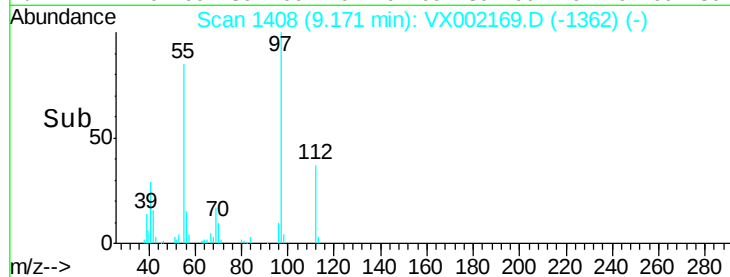
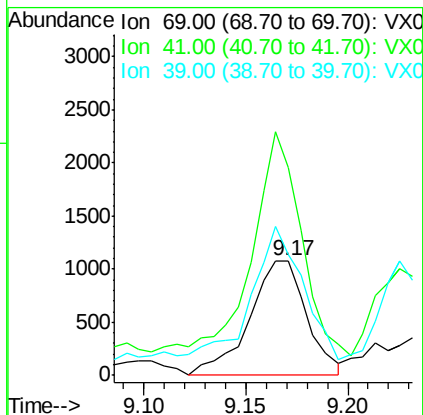
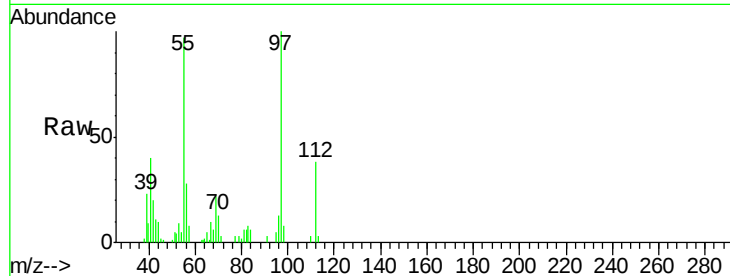
Tgt Ion: 69 Resp: 2108

Ion Ratio Lower Upper

69 100

41 169.5 61.0 91.6#

39 106.9 34.4 51.6#



#62

4-Bromofluorobenzene

Concen: 33.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

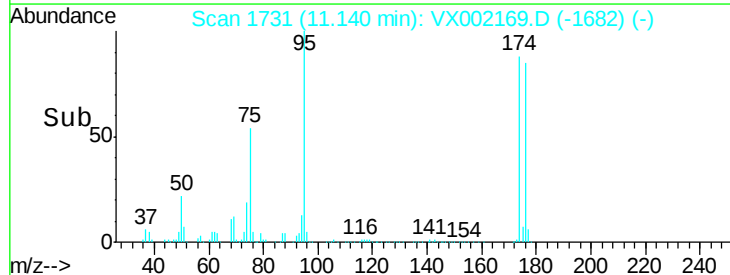
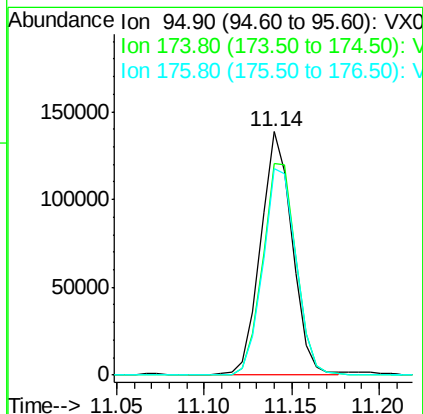
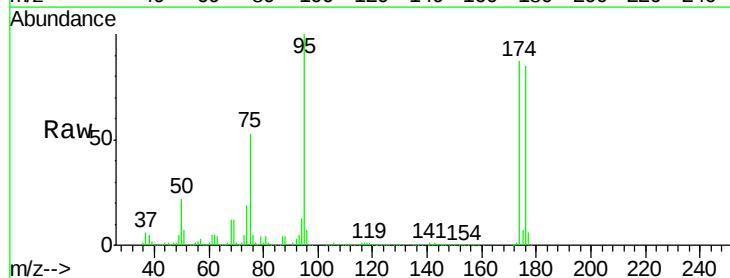
Tgt Ion: 95 Resp: 173164

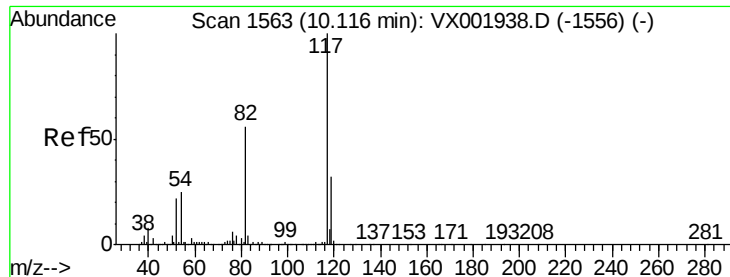
Ion Ratio Lower Upper

95 100

174 92.6 0.0 178.8

176 89.6 0.0 175.6

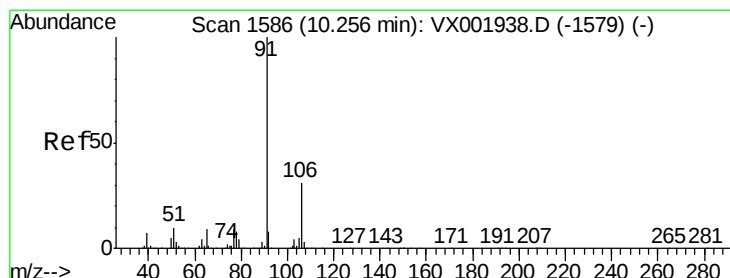
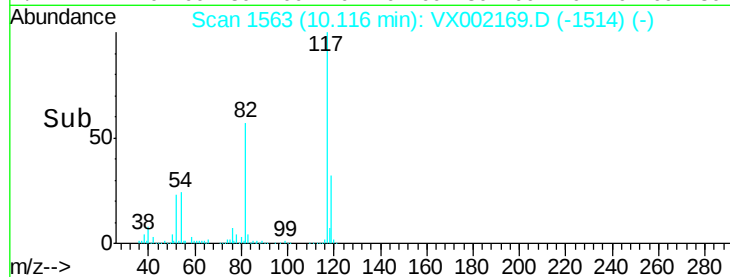
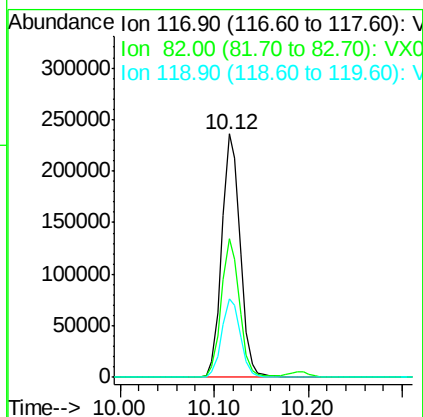
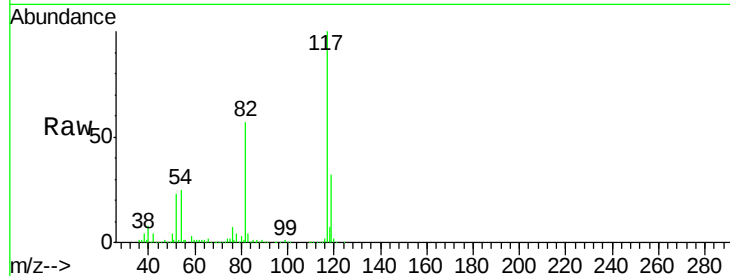




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

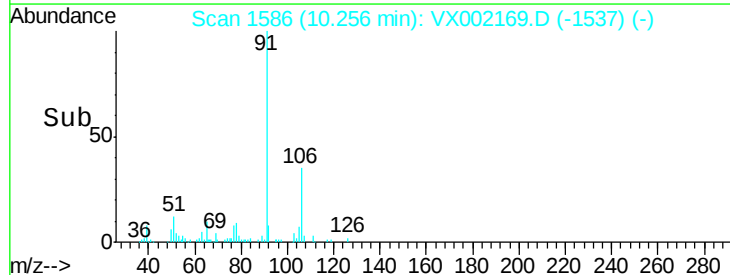
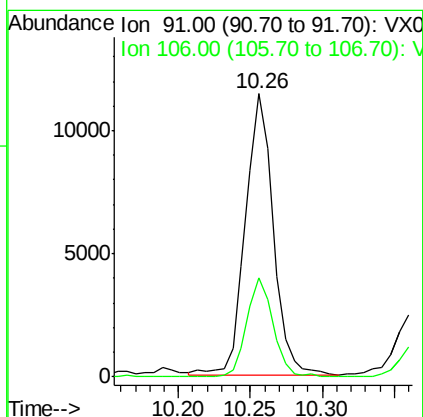
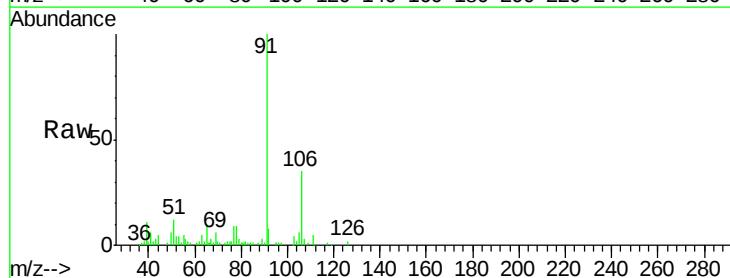
Instrument :
MSVOA_X
ClientSampleId :
MW-10

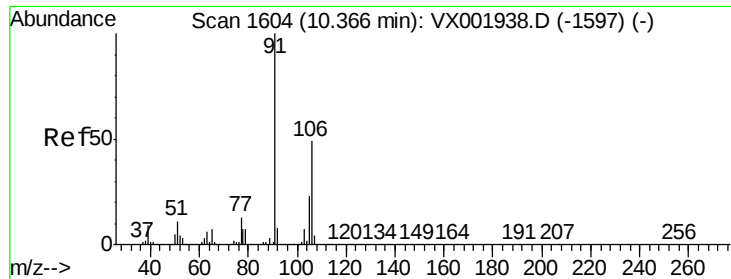
Tgt Ion: 117 Resp: 320851
Ion Ratio Lower Upper
117 100
82 56.8 44.8 67.2
119 32.0 25.5 38.3



#67
Ethyl Benzene
Concen: 0.86 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

Tgt Ion: 91 Resp: 15232
Ion Ratio Lower Upper
91 100
106 35.1 25.0 37.6

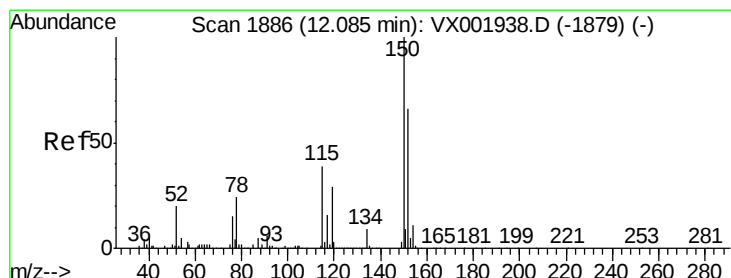
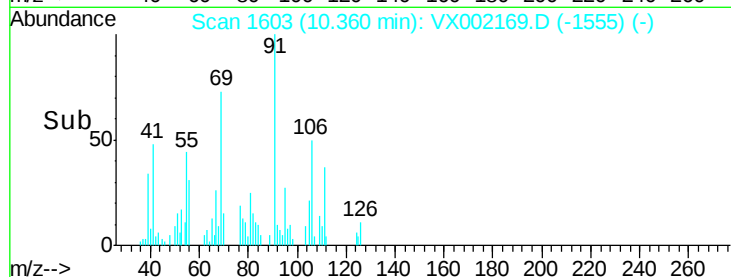
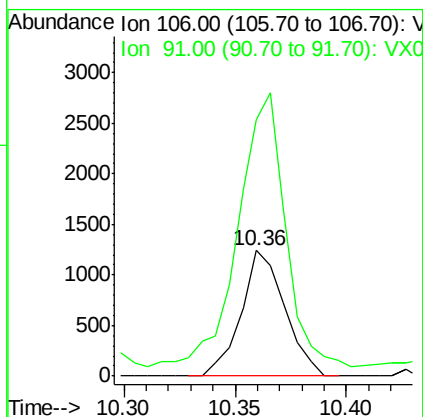
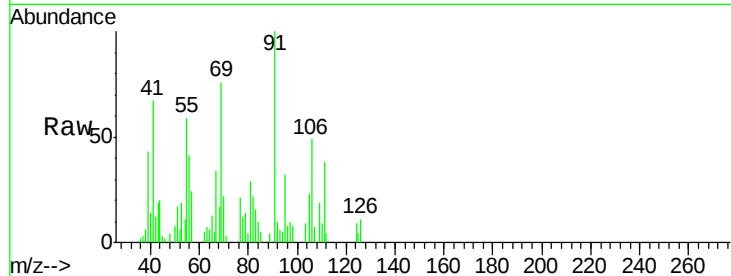




#68
m/p-Xylenes
Concen: 0.25 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

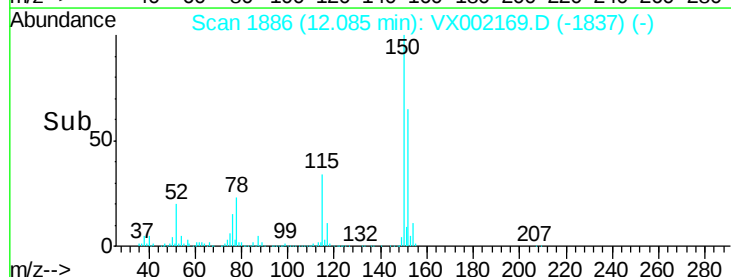
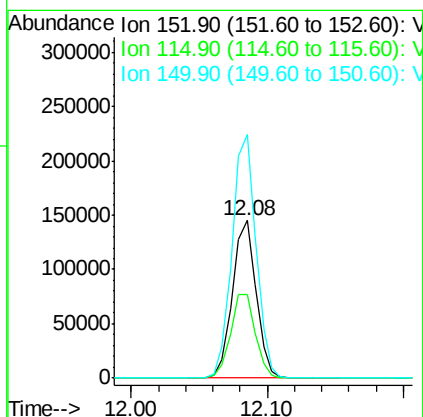
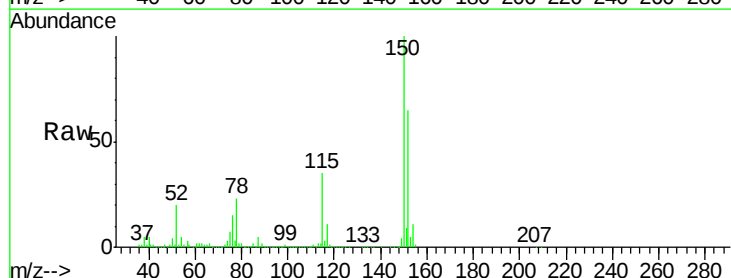
Instrument :
MSVOA_X
ClientSampleId :
MW-10

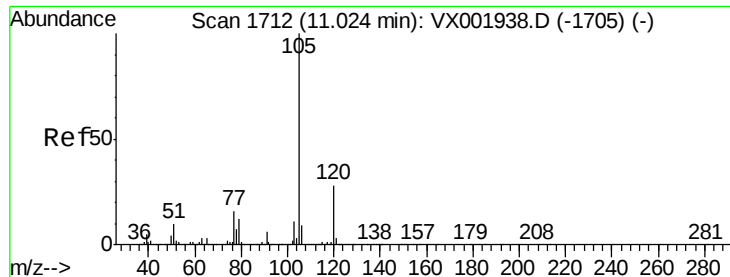
Tgt Ion:106 Resp: 1691
Ion Ratio Lower Upper
106 100
91 236.8 165.0 247.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

Tgt Ion:152 Resp: 175547
Ion Ratio Lower Upper
152 100
115 55.7 42.3 126.8
150 157.0 0.0 351.0





#73

Isopropylbenzene

Concen: 3.47 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

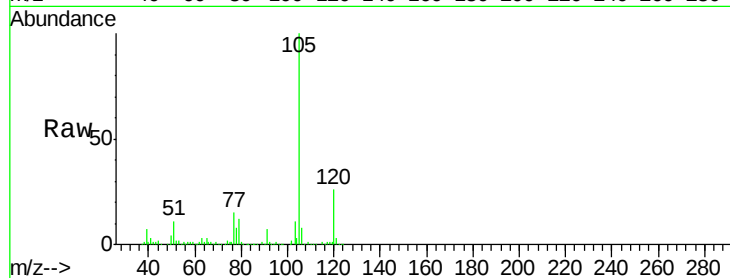
MW-10

Tgt Ion:105 Resp: 51542

Ion Ratio Lower Upper

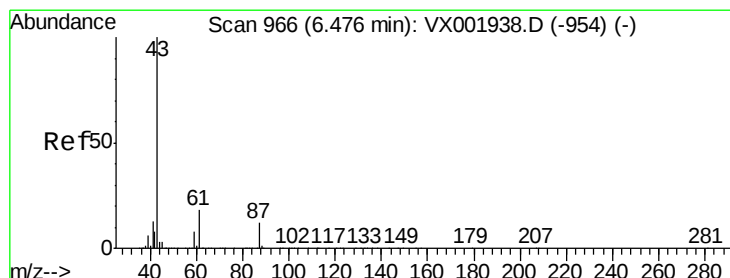
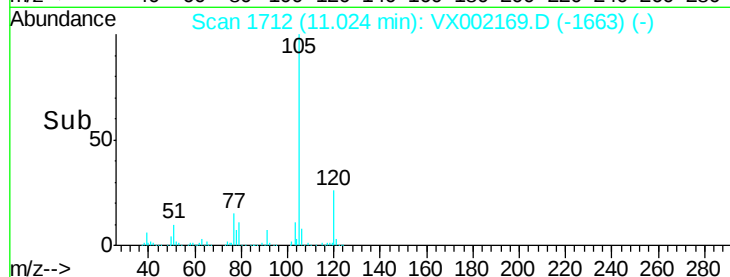
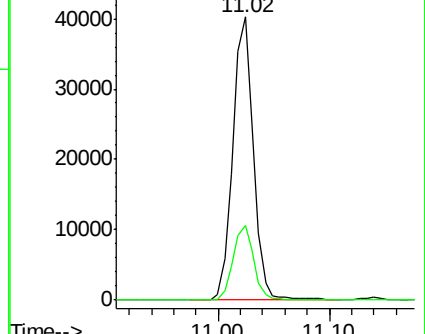
105 100

120 26.6 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: Below Cal

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Tgt Ion: 43 Resp: 1105

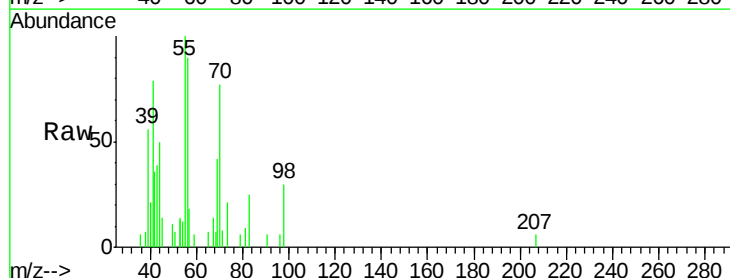
Ion Ratio Lower Upper

43 100

70 288.4 0.1 0.1#

55 356.3 0.1 0.1#

61 0.0 14.5 21.7#

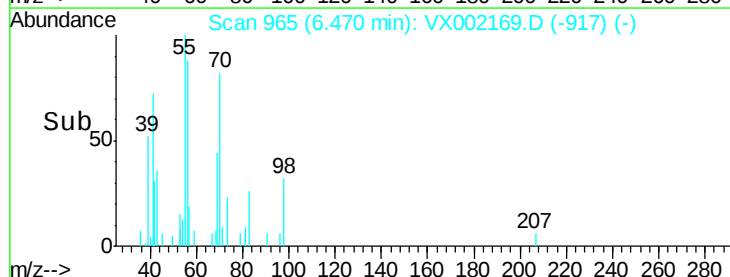
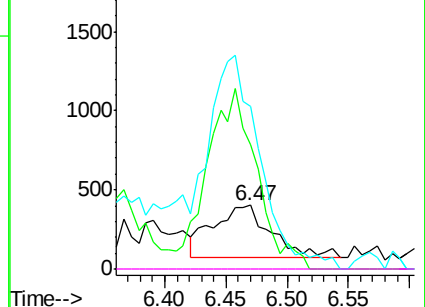


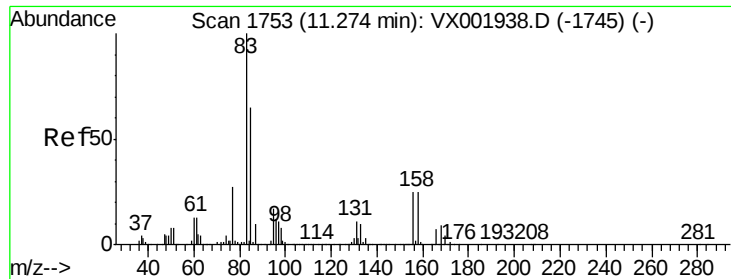
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.28 min Scan# 1754

Delta R.T. 0.01 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampled :

MW-10

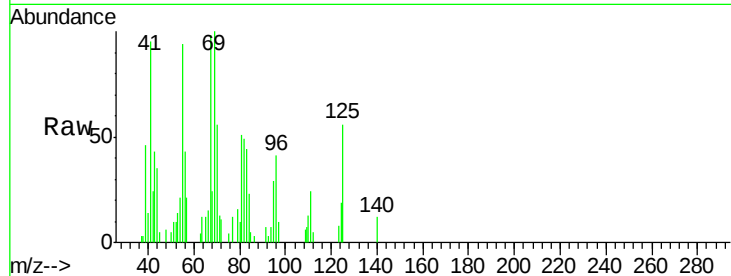
Tgt Ion: 83 Resp: 763

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.0#

85 35.1 32.6 97.7



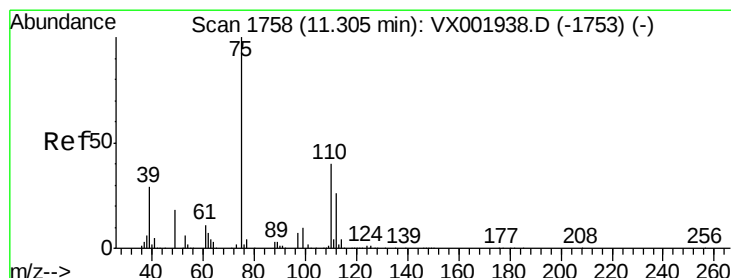
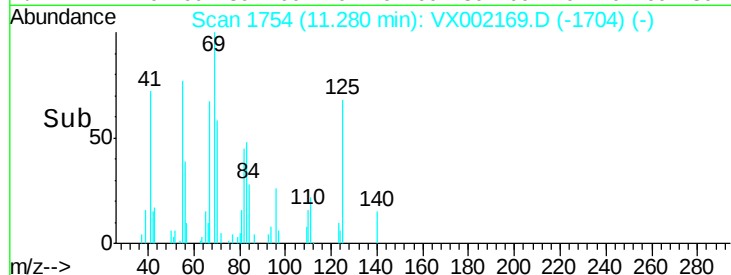
Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0

Time-->

11.25 11.30



#76

1,2,3-Trichloropropane

Concen: 22.16 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX002169.D

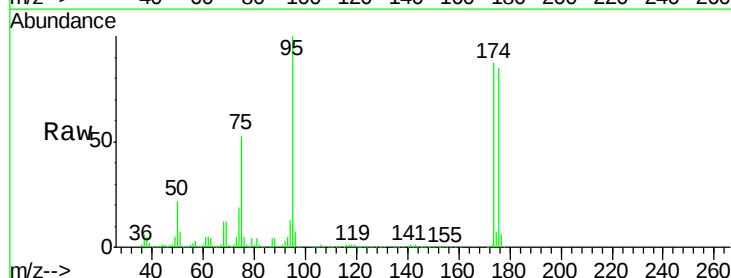
Acq: 31 May 2018 06:36

Tgt Ion: 75 Resp: 93440

Ion Ratio Lower Upper

75 100

77 1.4 22.8 68.3#

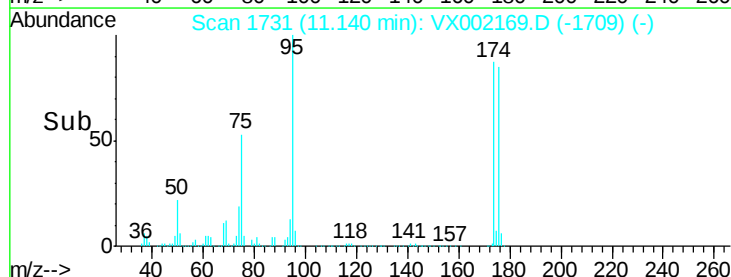


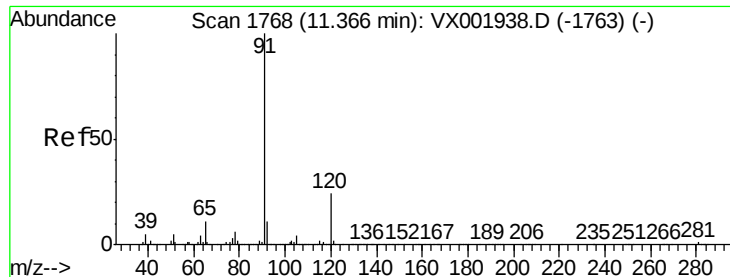
Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

Time-->

11.10 11.20

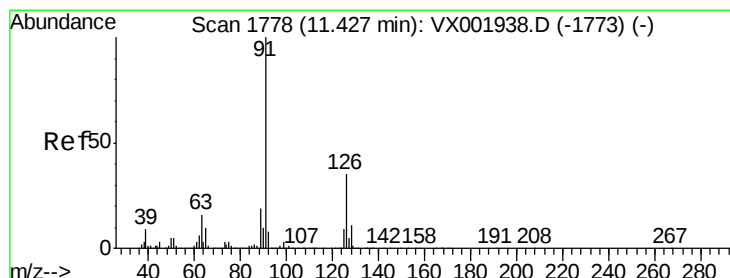
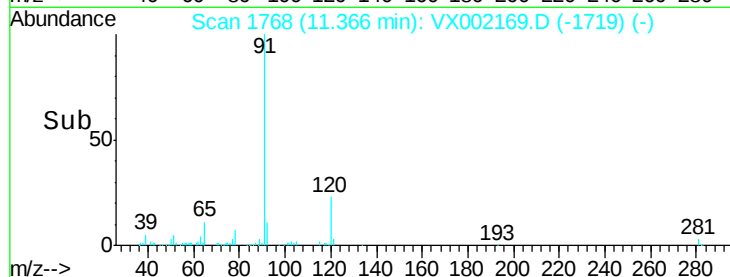
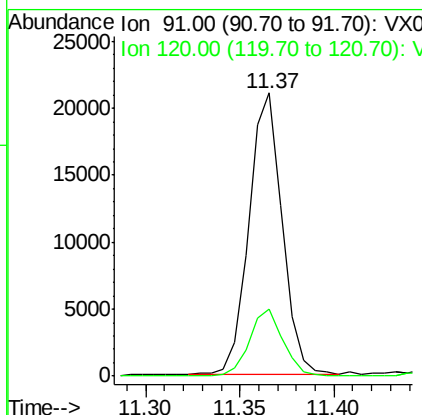
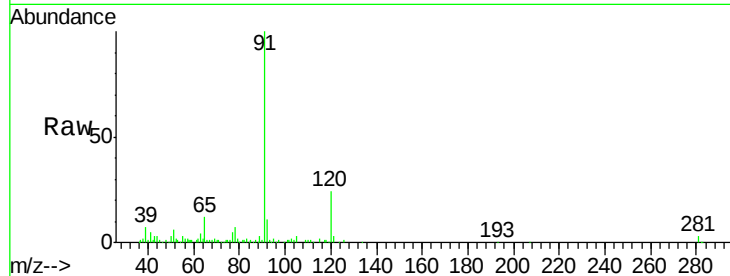




#78
n-propylbenzene
Concen: 1.55 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

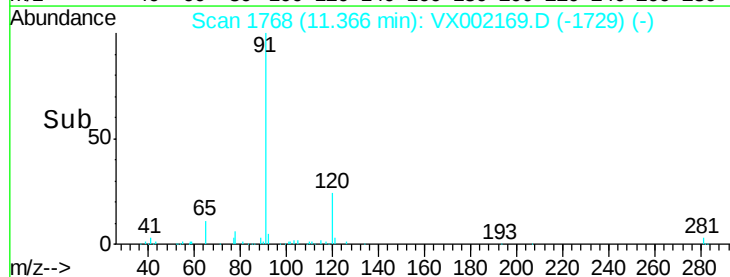
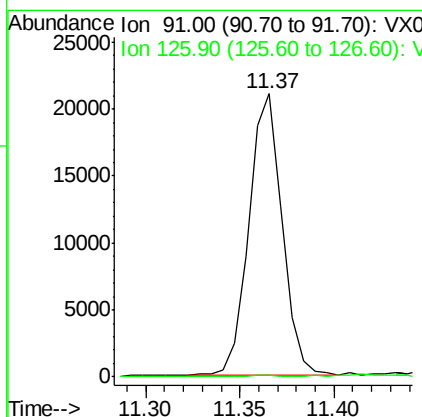
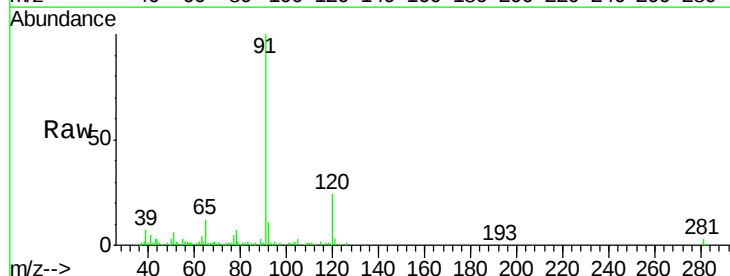
Instrument :
MSVOA_X
ClientSampleId :
MW-10

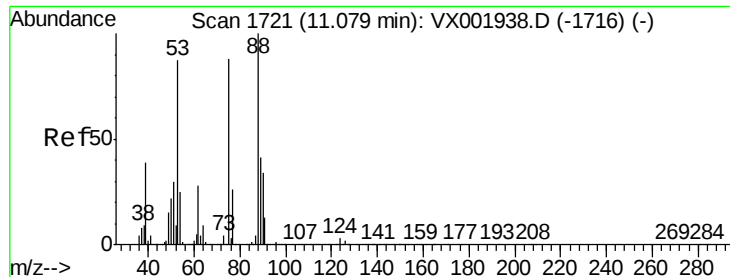
Tgt Ion: 91 Resp: 25778
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.7



#79
2-Chlorotoluene
Concen: 0.54 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.06 min
Lab File: VX002169.D
Acq: 31 May 2018 06:36

Tgt Ion: 91 Resp: 25778
Ion Ratio Lower Upper
91 100
126 0.5 17.4 52.2#

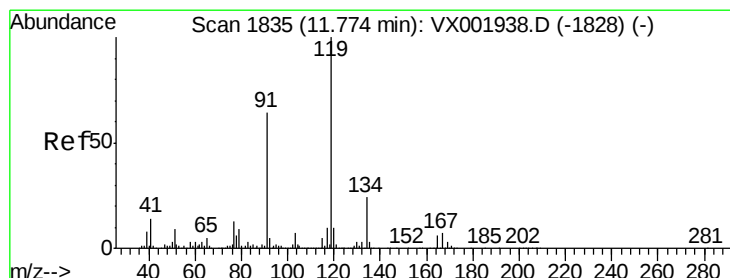
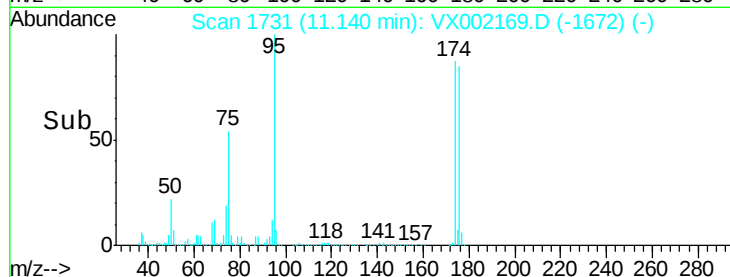
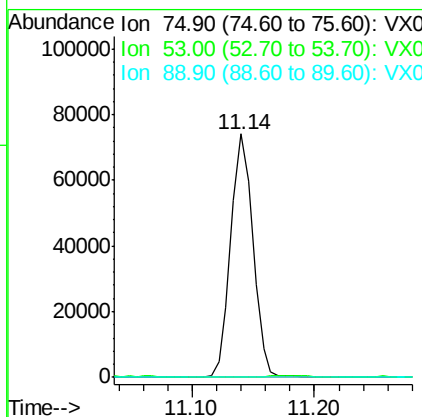
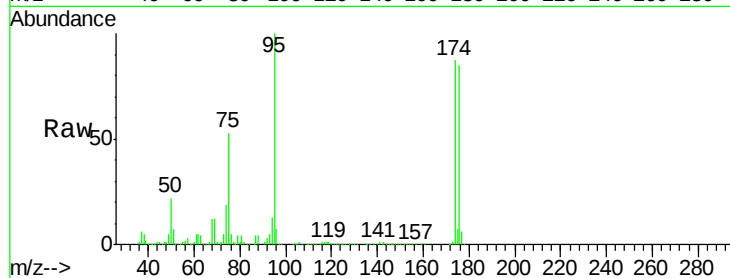




#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.26 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX002169.D
 Acq: 31 May 2018 06:36

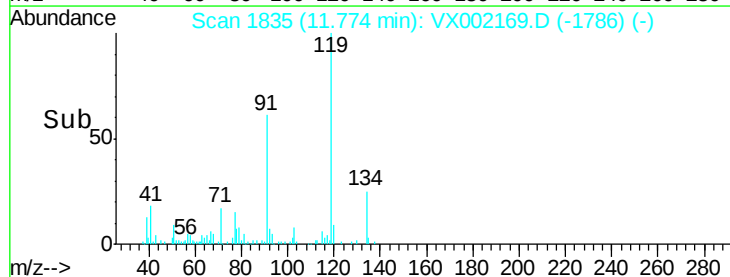
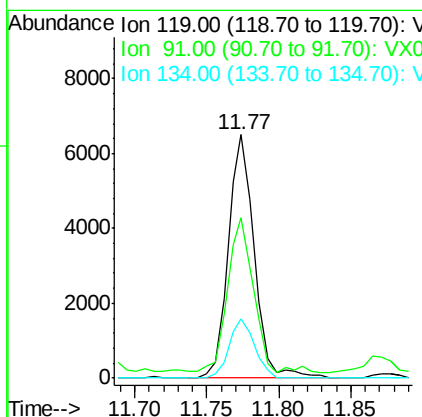
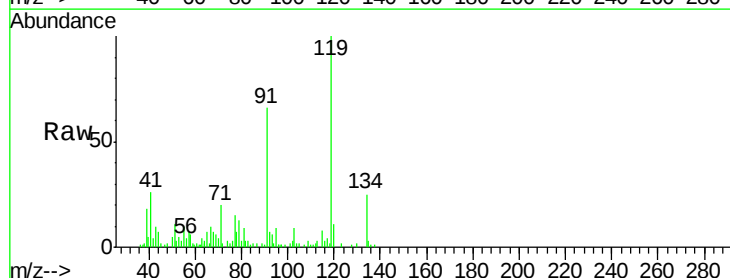
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

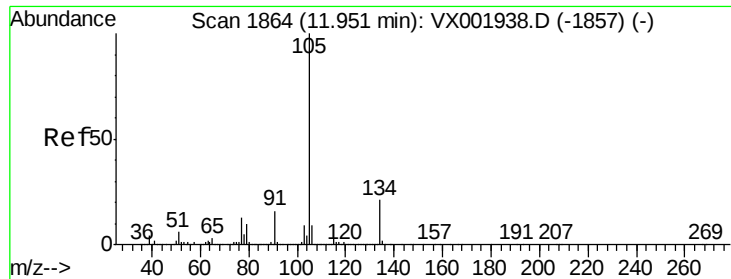
Tgt Ion: 75 Resp: 93440
 Ion Ratio Lower Upper
 75 100
 53 0.2 78.0 117.0#
 89 0.0 39.4 59.2#



#83
 tert-Butylbenzene
 Concen: 0.66 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX002169.D
 Acq: 31 May 2018 06:36

Tgt Ion: 119 Resp: 8237
 Ion Ratio Lower Upper
 119 100
 91 63.1 30.6 91.8
 134 23.7 11.7 35.0





#85

sec-Butylbenzene

Concen: 1.32 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

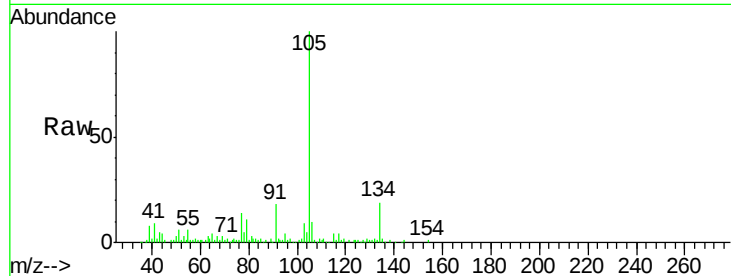
MW-10

Tgt Ion:105 Resp: 19776

Ion Ratio Lower Upper

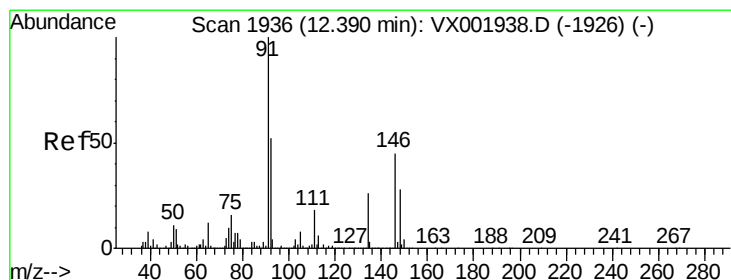
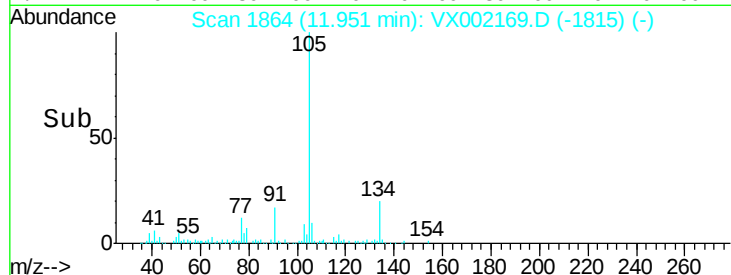
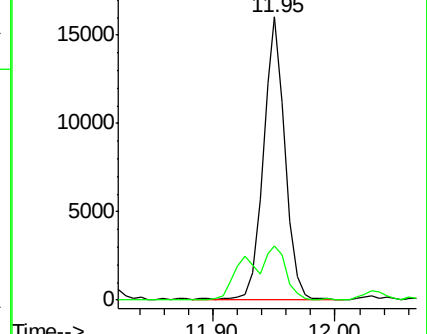
105 100

134 17.8 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 0.71 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

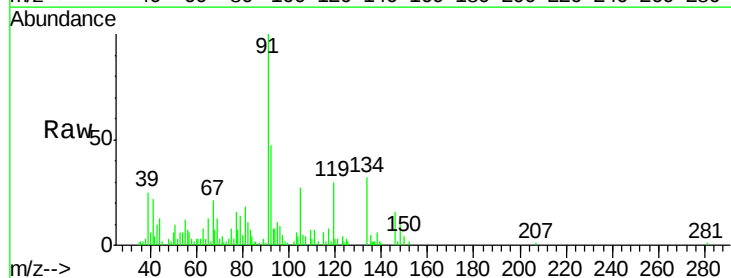
Tgt Ion: 91 Resp: 8047

Ion Ratio Lower Upper

91 100

92 37.4 26.3 78.9

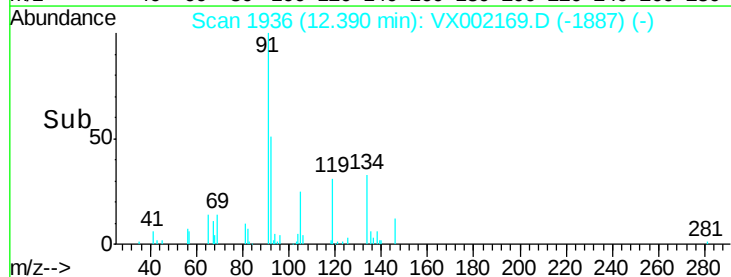
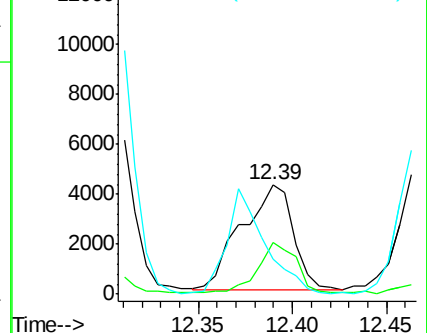
134 74.2 13.6 40.7#

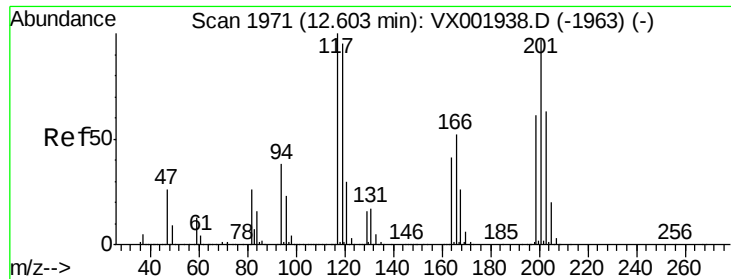


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 2.16 ug/l

RT: 12.71 min Scan# 1988

Delta R.T. 0.10 min

Lab File: VX002169.D

Acq: 31 May 2018 06:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion:117 Resp: 5705

Ion Ratio Lower Upper

117 100

201 0.0 48.0 144.0#

