

Data File : VX001732.D
Acq On : 15 May 2018 01:50
Operator : JC/MD
Sample : J2856-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

Quant Time: May 15 05:43:16 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	309453	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	412853	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	250078	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	215569	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
35) Dibromofluoromethane	5.51	113	184366	52.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.84%	
50) Toluene-d8	8.72	98	689071	55.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.44%	
62) 4-Bromofluorobenzene	11.14	95	237294	52.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.64%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	145448	46.84	ug/l	97
3) Chloromethane	1.32	50	154330	46.01	ug/l	99
4) Vinyl Chloride	1.40	62	177599	48.97	ug/l	99
5) Bromomethane	1.64	94	70656	46.04	ug/l	99
6) Chloroethane	1.72	64	118725	51.97	ug/l	98
7) Trichlorofluoromethane	1.93	101	258041	48.96	ug/l	98
8) Diethyl Ether	2.19	74	109697	50.57	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	143851	45.34	ug/l	99
10) Methyl Iodide	2.51	142	71927	24.64	ug/l	98
11) Tert butyl alcohol	3.08	59	178275	242.09	ug/l	100
12) 1,1-Dichloroethene	2.37	96	146989	48.06	ug/l	95
13) Acrolein	2.30	56	125792	240.85	ug/l	100
14) Allyl chloride	2.73	41	279524	49.44	ug/l	99
15) Acrylonitrile	3.15	53	459993	248.70	ug/l	99
16) Acetone	2.45	43	395077	242.51	ug/l	100
17) Carbon Disulfide	2.57	76	390547	48.95	ug/l	98
18) Methyl Acetate	2.78	43	227172	47.70	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	513453	49.81	ug/l	100
20) Methylene Chloride	2.86	84	169465	48.60	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	164659	48.87	ug/l	100
22) Diisopropyl ether	3.88	45	537698	49.58	ug/l	99
23) Vinyl Acetate	3.83	43	1690082	216.29	ug/l	100
24) 1,1-Dichloroethane	3.70	63	293638	49.37	ug/l	99
25) 2-Butanone	4.71	43	624739	250.47	ug/l	97
26) 2,2-Dichloropropane	4.59	77	188967	39.46	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	188554	49.18	ug/l	97
28) Bromochloromethane	5.03	49	145792	55.18	ug/l	99
29) Tetrahydrofuran	5.17	42	409383	251.80	ug/l	99
30) Chloroform	5.22	83	314178	50.29	ug/l	99
31) Cyclohexane	5.58	56	256520	49.20	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	274938	50.93	ug/l	99
36) 1,1-Dichloropropene	5.81	75	228425	48.06	ug/l	99
37) Ethyl Acetate	4.87	43	228782	46.19	ug/l	99
38) Carbon Tetrachloride	5.79	117	247889	49.79	ug/l	98

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MW-03MS

Quant Time: May 15 05:43:16 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	259105	46.66	ug/l	99
40) Benzene	6.15	78	694576	49.60	ug/l	100
41) Methacrylonitrile	5.07	41	141406	49.37	ug/l	99
42) 1,2-Dichloroethane	6.20	62	250224	49.41	ug/l	99
43) Isopropyl Acetate	6.48	43	374133	48.26	ug/l	100
44) Trichloroethene	7.22	130	211058	48.56	ug/l	97
45) 1,2-Dichloropropane	7.52	63	173674	50.55	ug/l	99
46) Dibromomethane	7.67	93	119110	49.37	ug/l	99
47) Bromodichloromethane	7.90	83	230741	51.54	ug/l	97
48) Methyl methacrylate	7.79	41	209665	51.38	ug/l	100
49) 1,4-Dioxane	7.76	88	83426	1061.90	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	1282619	261.09	ug/l	100
52) Toluene	8.79	92	462397	51.39	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	262850	49.90	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	242796	52.29	ug/l	100
55) 1,1,2-Trichloroethane	9.22	97	172096	50.04	ug/l	99
56) Ethyl methacrylate	9.19	69	251805	51.63	ug/l	100
57) 1,3-Dichloropropane	9.38	76	284602	49.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.25	63	591	0.24	ug/l #	43
59) 2-Hexanone	9.51	43	911709	259.25	ug/l	100
60) Dibromochloromethane	9.59	129	185801	52.75	ug/l	100
61) 1,2-Dibromoethane	9.68	107	180742	50.20	ug/l	99
64) Tetrachloroethene	9.34	164	221596	45.38	ug/l	97
65) Chlorobenzene	10.15	112	492357	47.72	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	181059	49.68	ug/l	98
67) Ethyl Benzene	10.26	91	810206	49.13	ug/l	100
68) m/p-Xylenes	10.37	106	647603	99.54	ug/l	100
69) o-Xylene	10.70	106	313144	50.26	ug/l	100
70) Styrene	10.72	104	518069	50.41	ug/l	100
71) Bromoform	10.87	173	154448	45.80	ug/l	100
73) Isopropylbenzene	11.02	105	829759	50.38	ug/l	100
74) N-amyl acetate	6.48	43	374133	47.39	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	242690	49.12	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	281248	59.14	ug/l	89
77) Bromobenzene	11.26	156	237288	49.03	ug/l	100
78) n-propylbenzene	11.37	91	924020	49.80	ug/l	100
79) 2-Chlorotoluene	11.43	91	549411	49.51	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	687785	50.91	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	64570	41.09	ug/l	98
82) 4-Chlorotoluene	11.52	91	639400	48.91	ug/l	100
83) tert-Butylbenzene	11.77	119	698920	51.98	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	717497	51.28	ug/l	99
85) sec-Butylbenzene	11.95	105	832125	50.14	ug/l	100
86) p-Isopropyltoluene	12.07	119	767738	49.99	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	433690	48.46	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	435370	47.05	ug/l	100
89) n-Butylbenzene	12.40	91	641270	48.28	ug/l	100
90) Hexachloroethane	12.60	117	121475	50.93	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	429910	48.21	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	54784	51.96	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\
Quantitation Report (Not Reviewed)

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

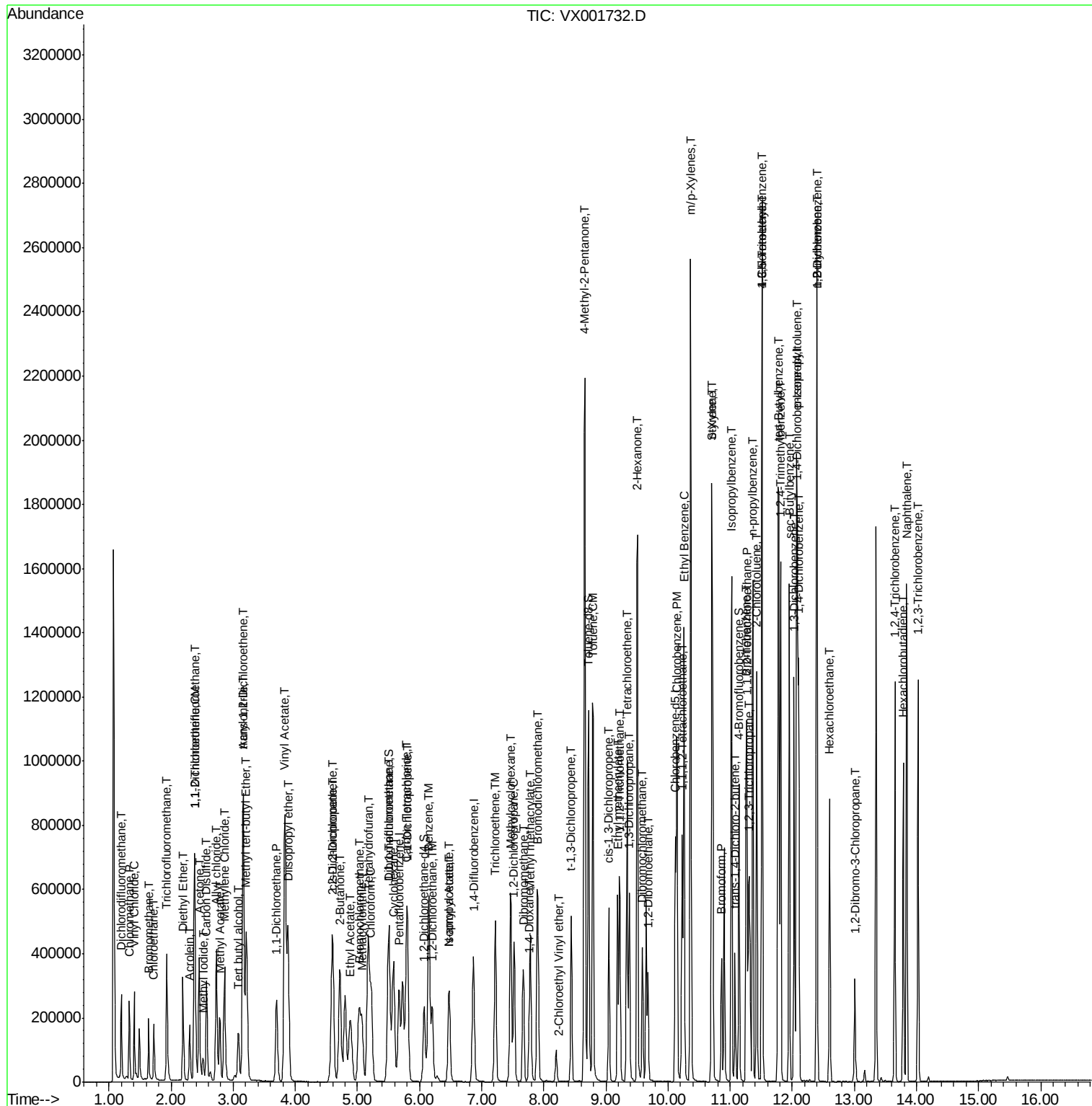
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	343778	48.37	ug/l	100
94) Hexachlorobutadiene	13.79	225	170732	44.74	ug/l	99
95) Naphthalene	13.84	128	953403	51.60	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	344813	48.18	ug/l	100

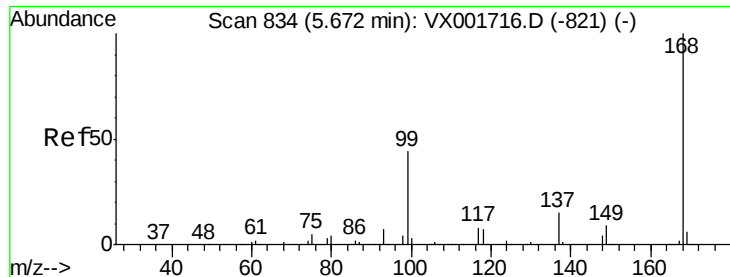
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 29 Sample Multiplier: 1

MW-03MS

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

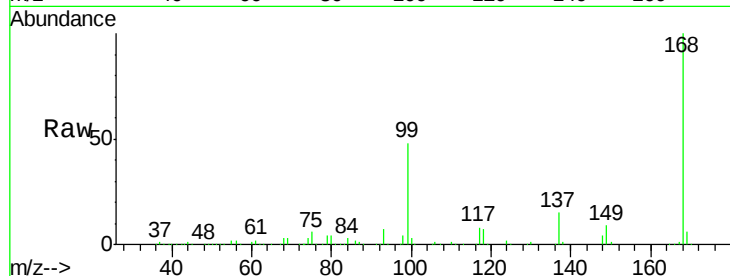
MW-03MS

Tgt Ion:168 Resp: 309453

Ion Ratio Lower Upper

168 100

99 47.4 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

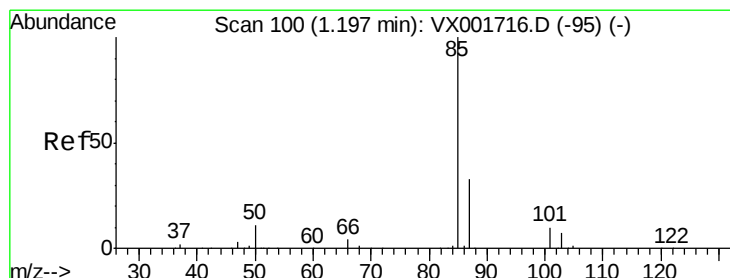
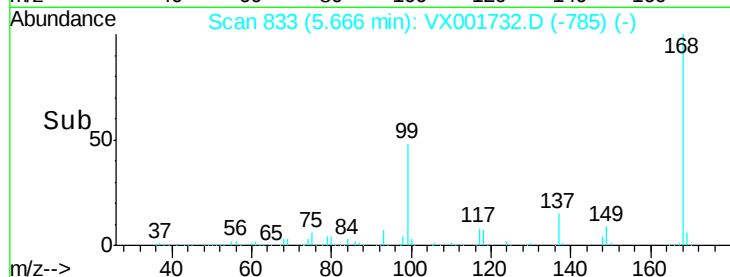
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.84 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001732.D

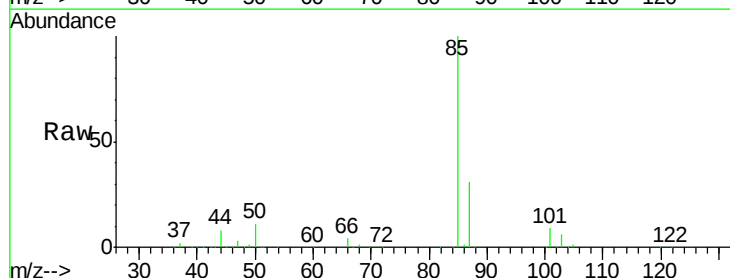
Acq: 15 May 2018 01:50

Tgt Ion: 85 Resp: 145448

Ion Ratio Lower Upper

85 100

87 31.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

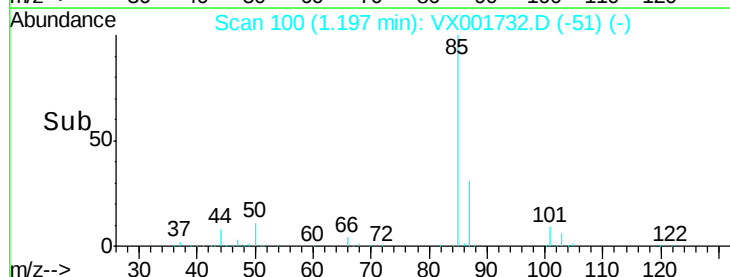
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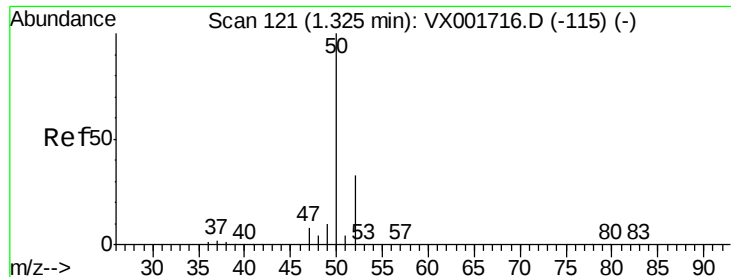
100000

50000

0

Time-->





#3

Chloromethane

Concen: 46.01 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

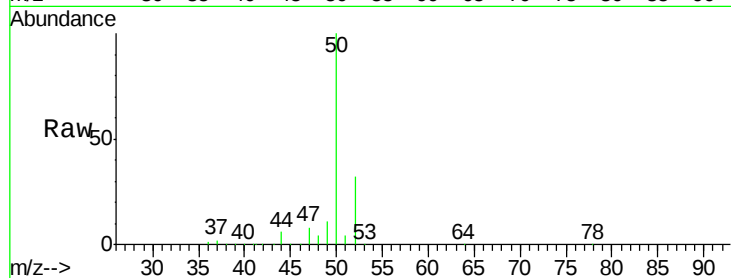
MW-03MS

Tgt Ion: 50 Resp: 154330

Ion Ratio Lower Upper

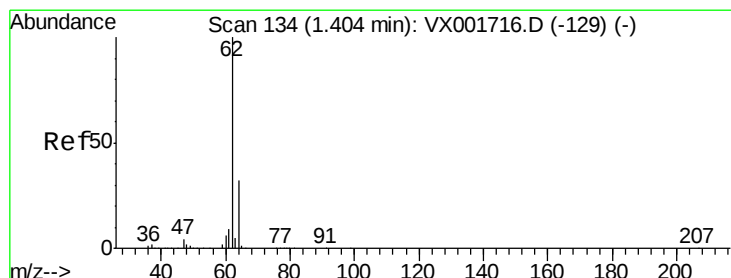
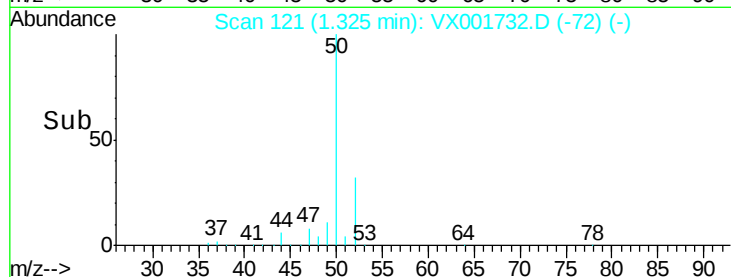
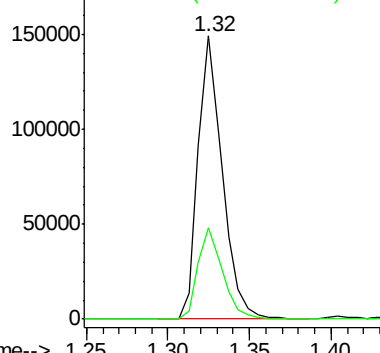
50 100

52 32.3 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 48.97 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001732.D

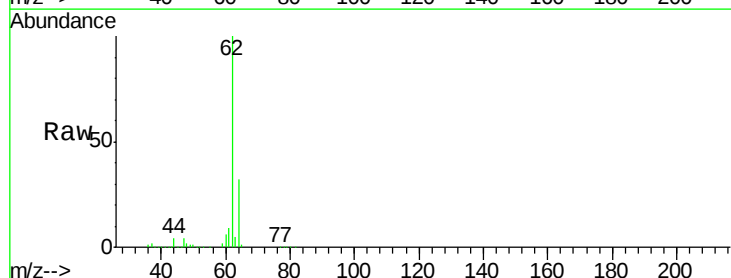
Acq: 15 May 2018 01:50

Tgt Ion: 62 Resp: 177599

Ion Ratio Lower Upper

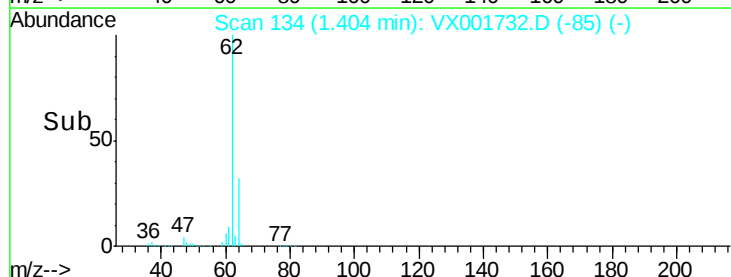
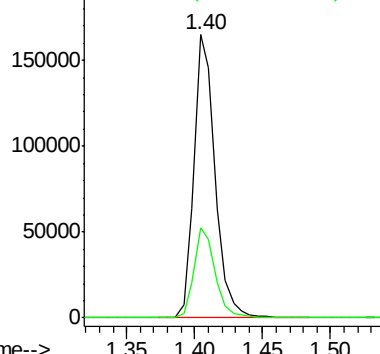
62 100

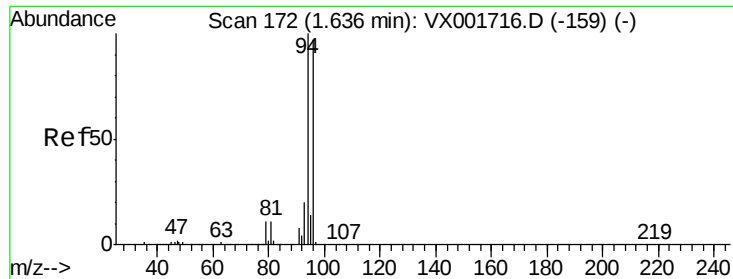
64 31.7 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 46.04 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

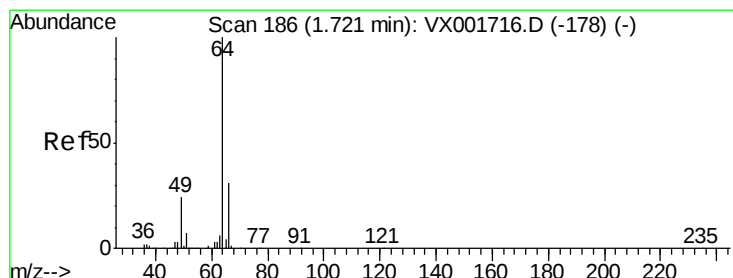
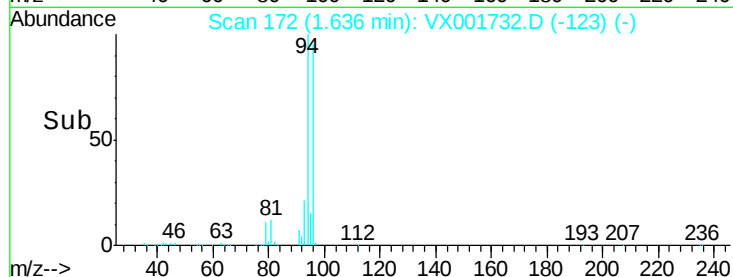
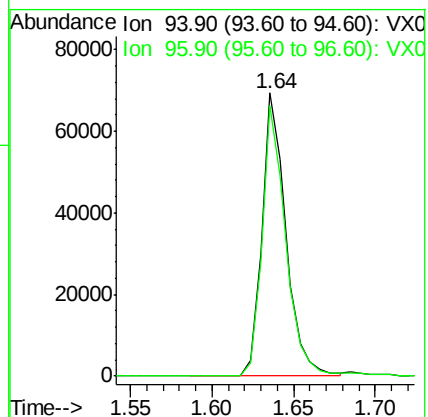
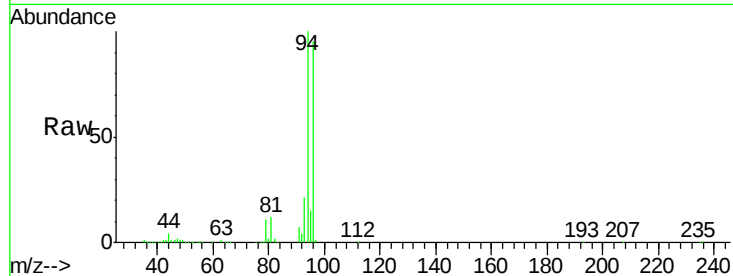
MW-03MS

Tgt Ion: 94 Resp: 70656

Ion Ratio Lower Upper

94 100

96 95.5 77.4 116.0



#6

Chloroethane

Concen: 51.97 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001732.D

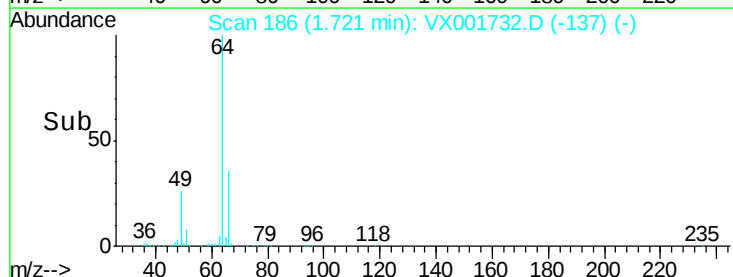
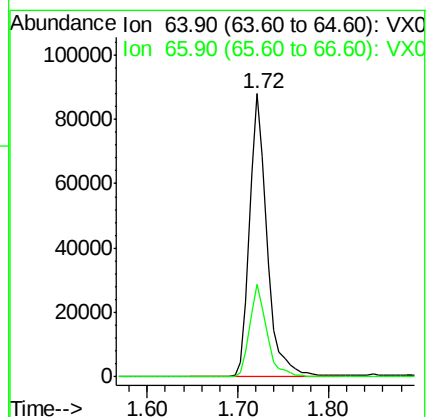
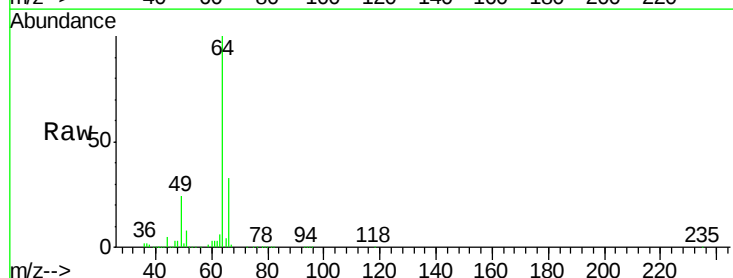
Acq: 15 May 2018 01:50

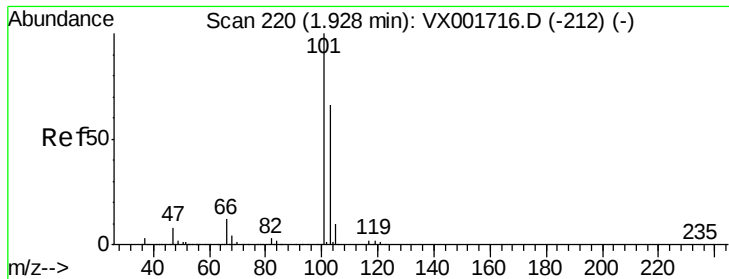
Tgt Ion: 64 Resp: 118725

Ion Ratio Lower Upper

64 100

66 32.7 25.2 37.8





#7

Trichlorofluoromethane

Concen: 48.96 ug/l

RT: 1.93 min Scan# 220

Delta R.T. -0.00 min

Lab File: VX001732.D

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ClientSampleId :

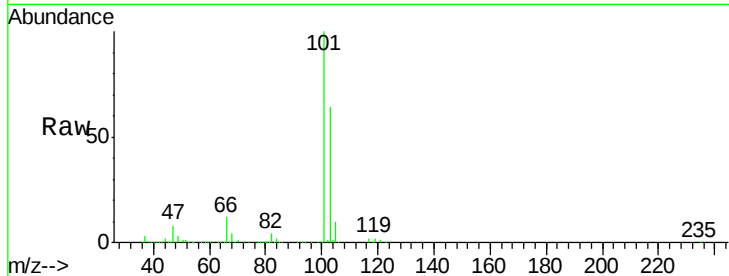
MW-03MS

Tgt Ion:101 Resp: 258041

Ion Ratio Lower Upper

101 100

103 63.8 52.6 78.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

200000

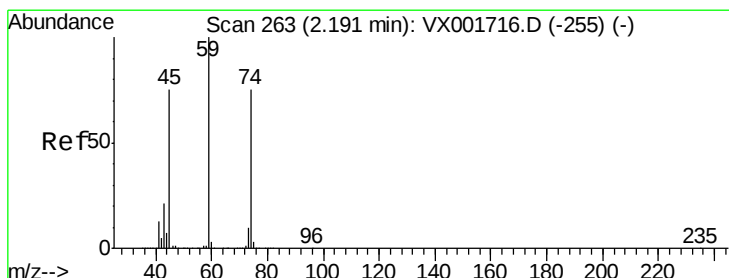
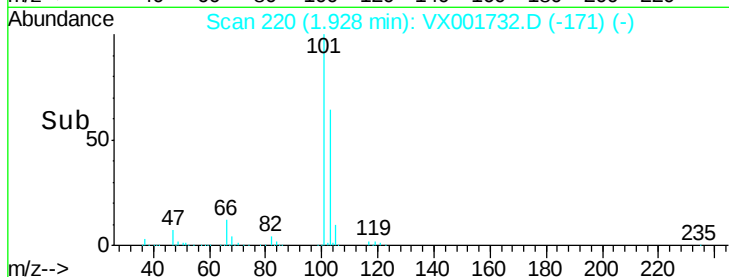
150000

100000

50000

0

Time--> 1.80 1.90 2.00 2.10



#8

Diethyl Ether

Concen: 50.57 ug/l

RT: 2.19 min Scan# 263

Delta R.T. -0.00 min

Lab File: VX001732.D

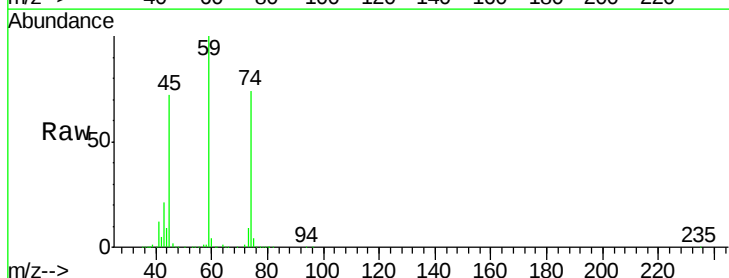
Acq: 15 May 2018 01:50

Tgt Ion: 74 Resp: 109697

Ion Ratio Lower Upper

74 100

45 97.9 50.0 149.8



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

80000

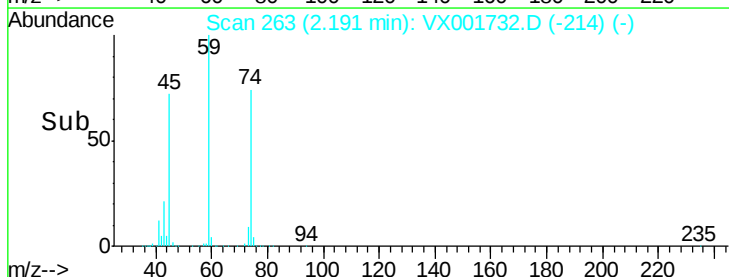
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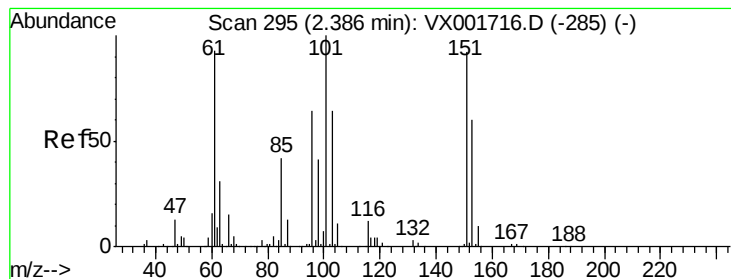
40000

20000

0

Time--> 2.10 2.20 2.30





#9

1,1,2-Trichlorotrifluoroethane

Concen: 45.34 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

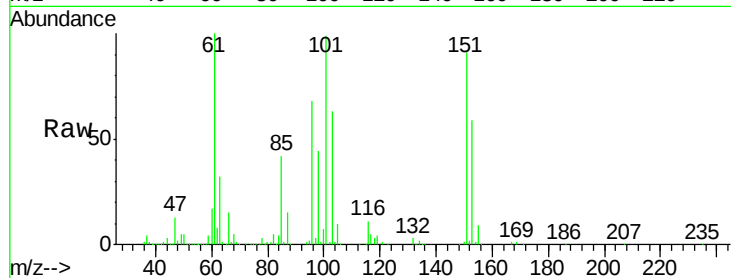
Tgt Ion:101 Resp: 143851

Ion Ratio Lower Upper

101 100

85 42.1 33.7 50.5

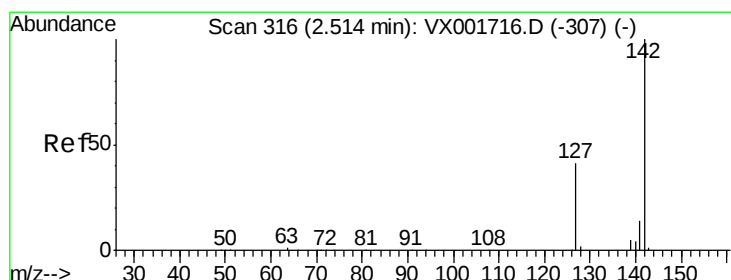
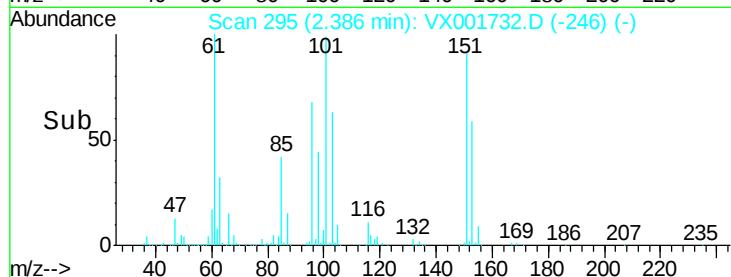
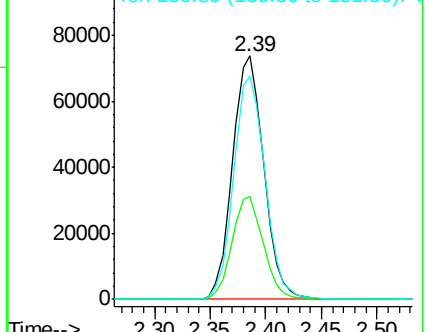
151 92.4 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 24.64 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

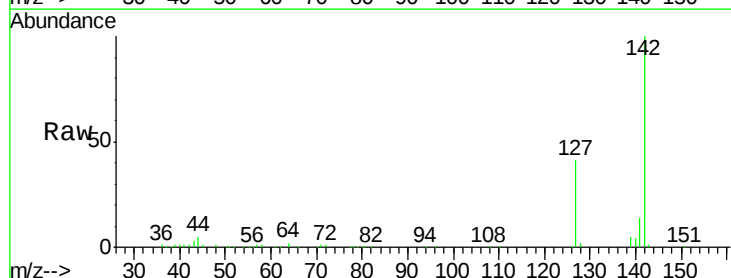
Tgt Ion:142 Resp: 71927

Ion Ratio Lower Upper

142 100

127 41.7 32.5 48.7

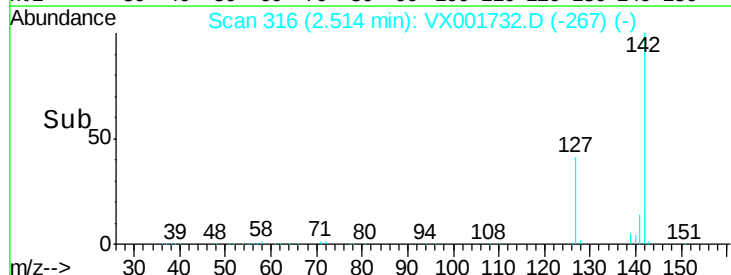
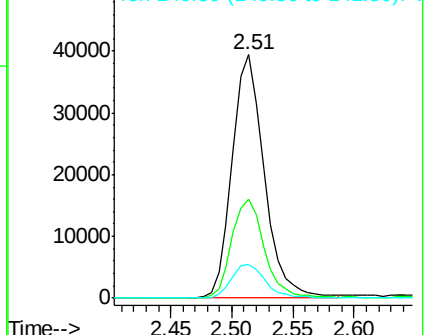
141 14.6 11.4 17.0

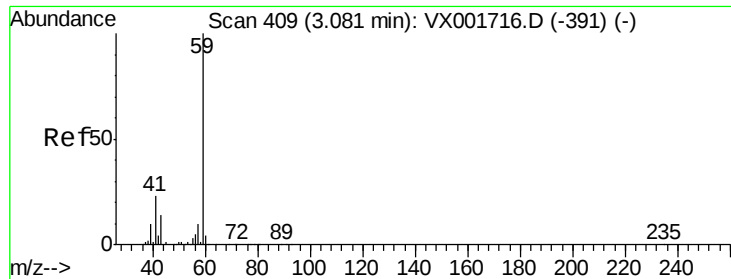


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

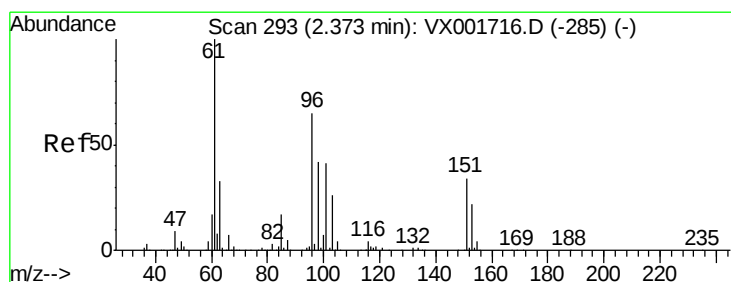
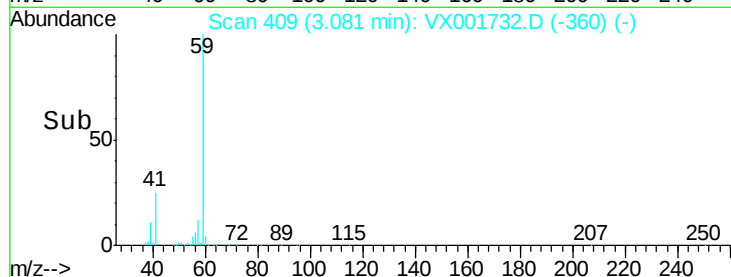
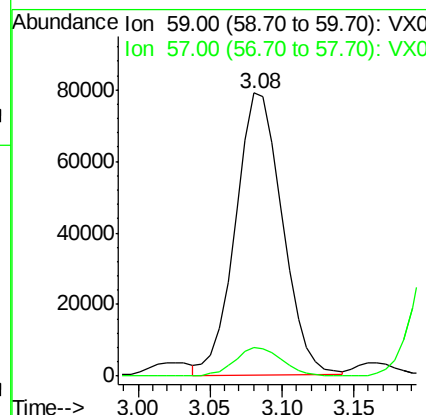
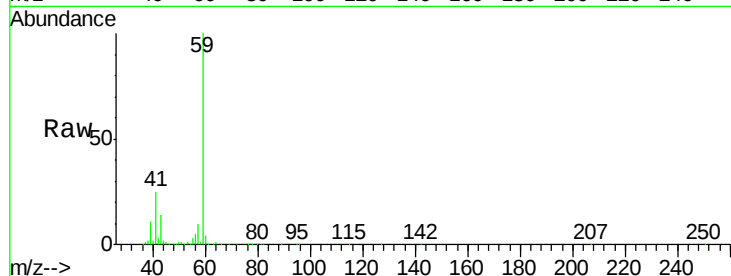




#11
Tert butyl alcohol
Concen: 242.09 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

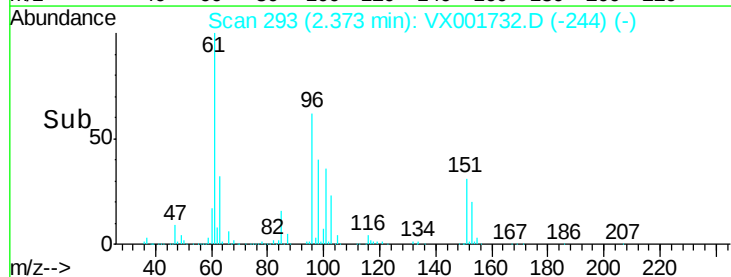
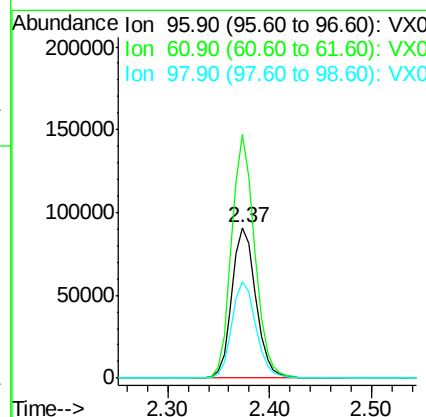
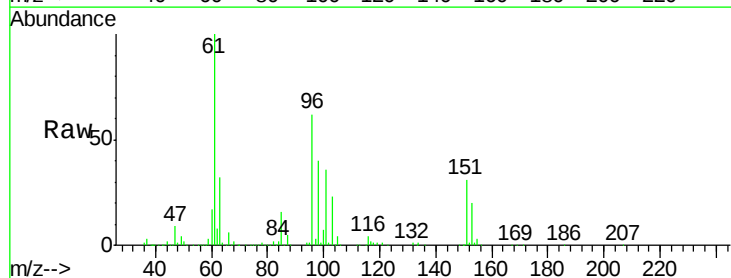
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

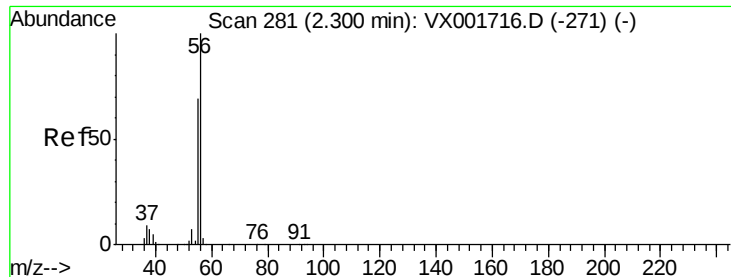
Tgt Ion: 59 Resp: 178275
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 48.06 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 96 Resp: 146989
Ion Ratio Lower Upper
96 100
61 161.6 122.2 183.2
98 64.4 51.4 77.0

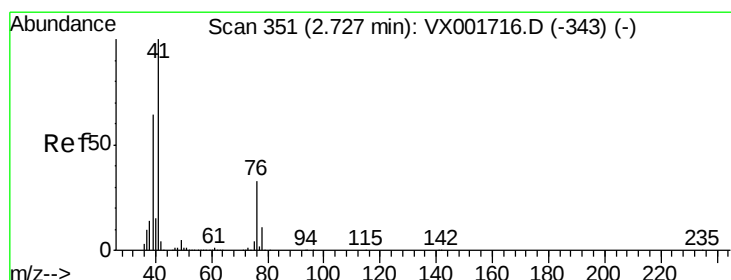
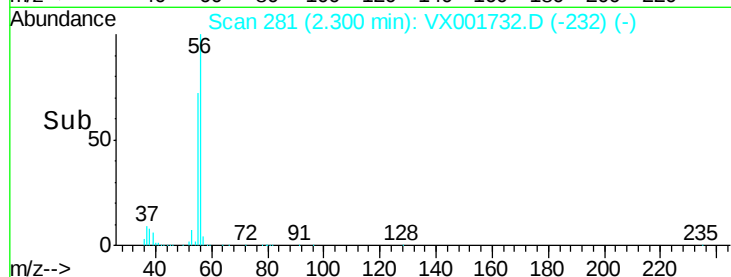
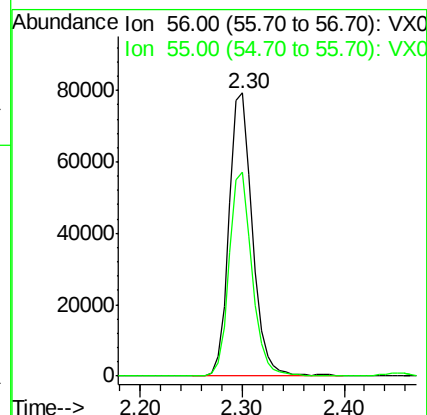
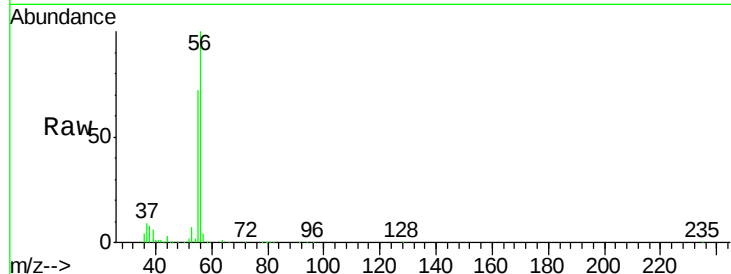




#13
Acrolein
Concen: 240.85 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

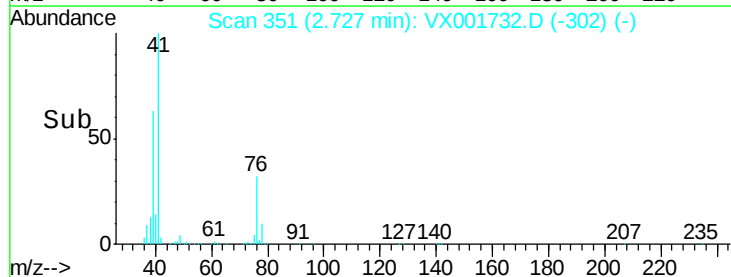
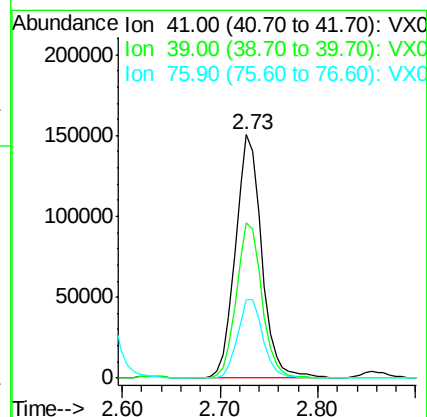
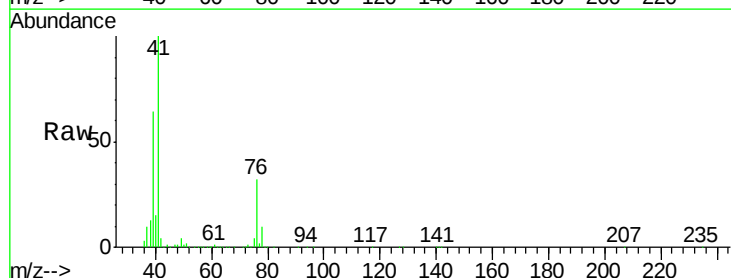
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

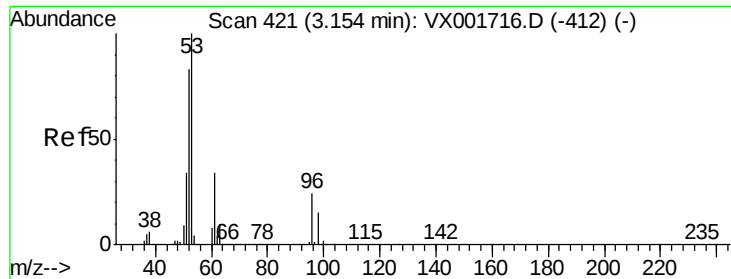
Tgt Ion: 56 Resp: 125792
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.2



#14
Allyl chloride
Concen: 49.44 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 41 Resp: 279524
Ion Ratio Lower Upper
41 100
39 62.0 49.8 74.6
76 31.5 25.8 38.8





#15

Acrylonitrile

Concen: 248.70 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

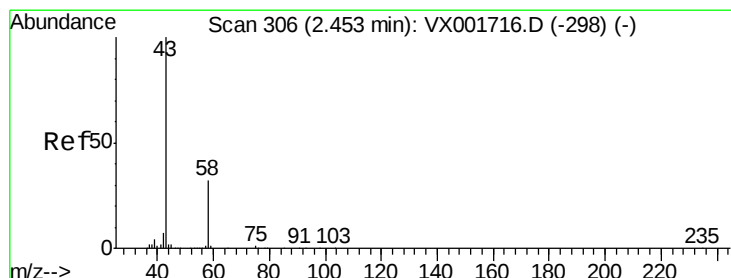
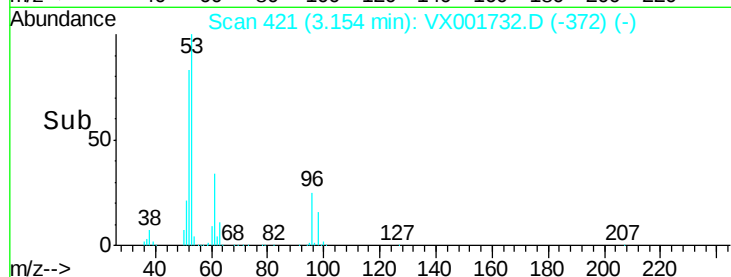
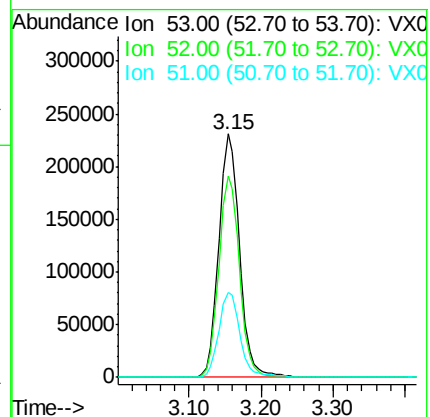
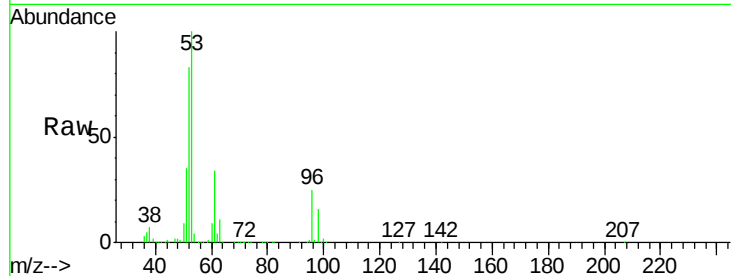
Tgt Ion: 53 Resp: 459993

Ion Ratio Lower Upper

53 100

52 82.4 65.6 98.4

51 35.7 28.1 42.1



#16

Acetone

Concen: 242.51 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001732.D

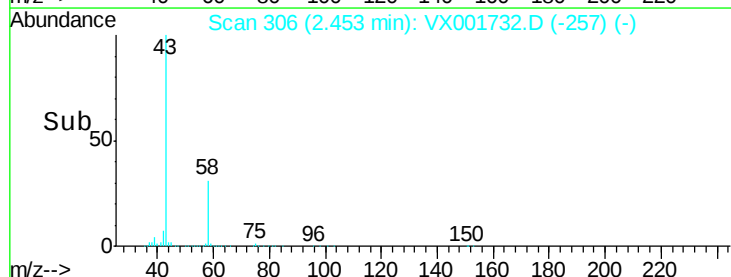
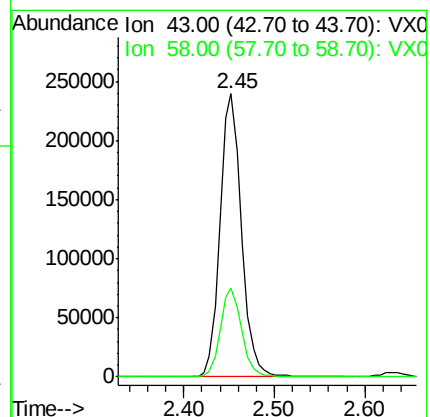
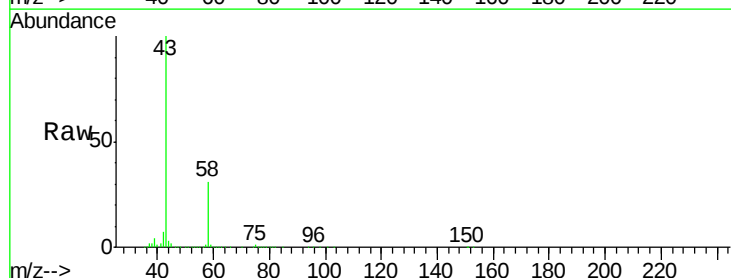
Acq: 15 May 2018 01:50

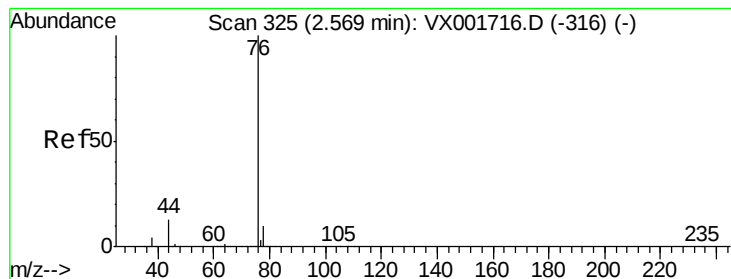
Tgt Ion: 43 Resp: 395077

Ion Ratio Lower Upper

43 100

58 31.3 25.3 37.9





#17

Carbon Disulfide

Concen: 48.95 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

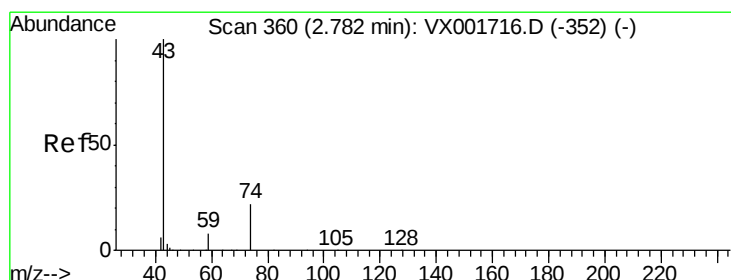
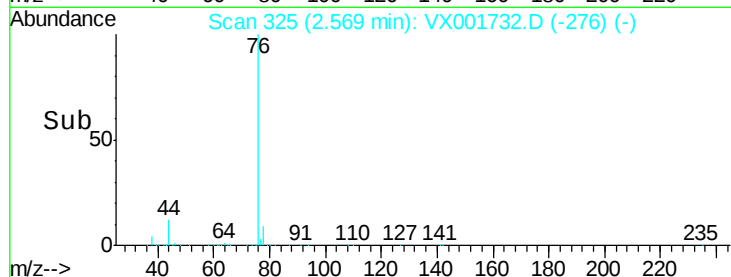
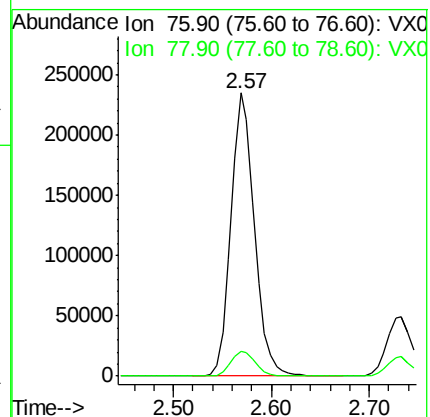
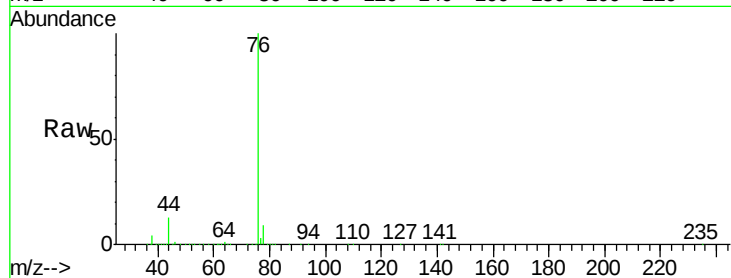
MW-03MS

Tgt Ion: 76 Resp: 390547

Ion Ratio Lower Upper

76 100

78 8.9 7.6 11.4



#18

Methyl Acetate

Concen: 47.70 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001732.D

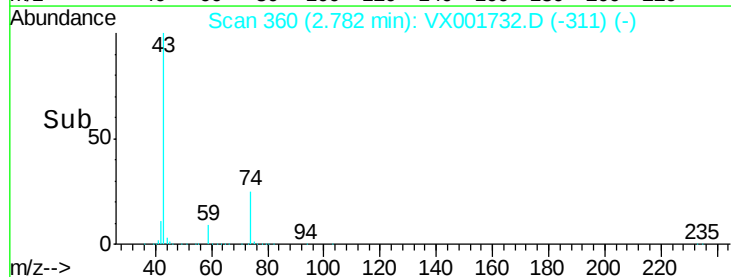
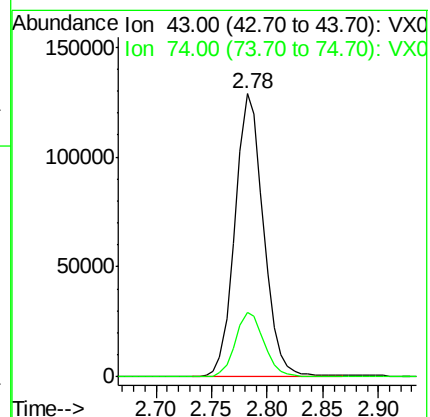
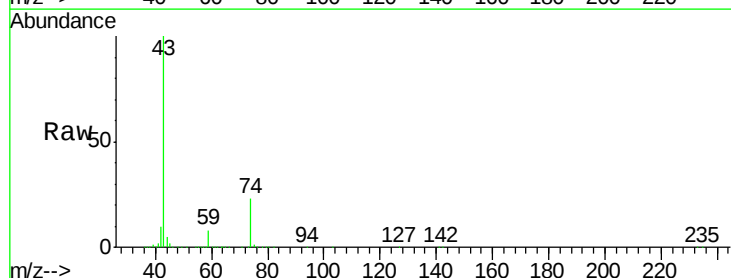
Acq: 15 May 2018 01:50

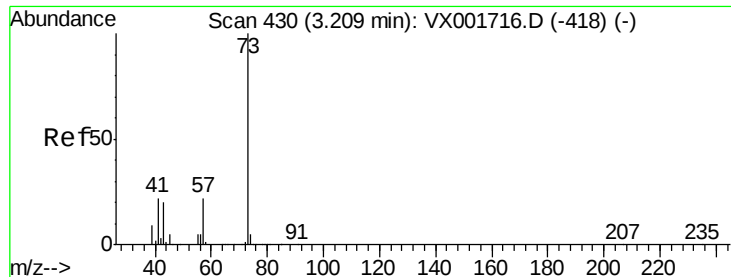
Tgt Ion: 43 Resp: 227172

Ion Ratio Lower Upper

43 100

74 22.8 18.2 27.2

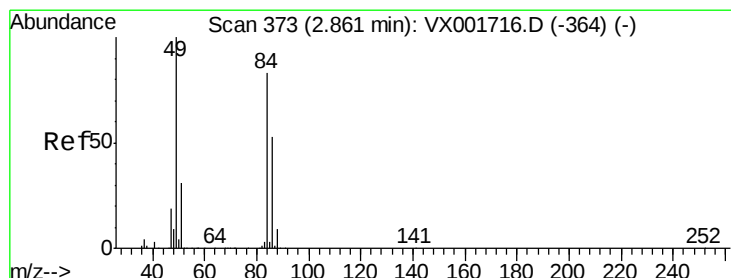
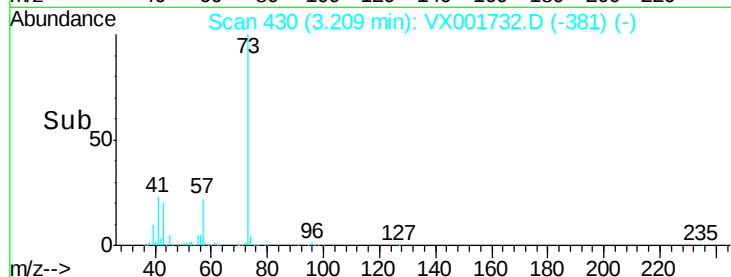
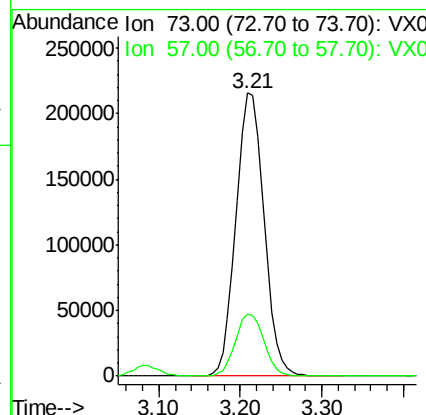
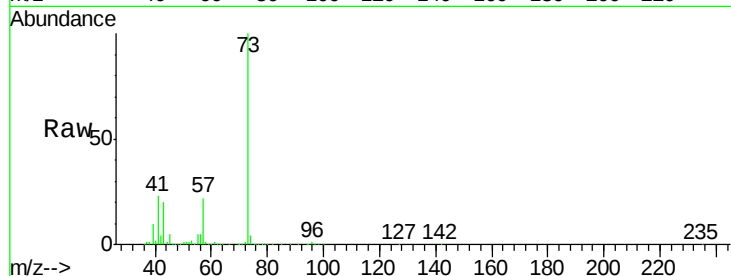




#19
Methyl tert-butyl Ether
Concen: 49.81 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

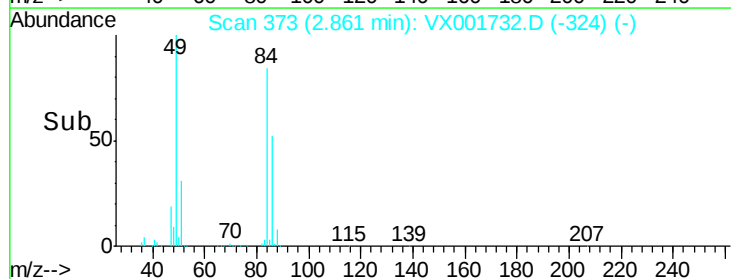
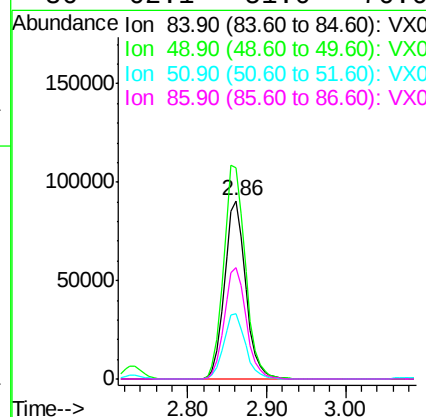
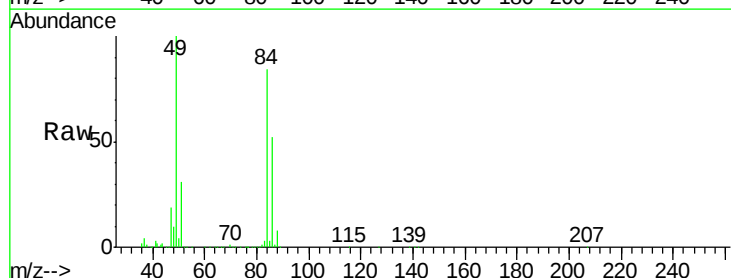
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

Tgt Ion: 73 Resp: 513453
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3



#20
Methylene Chloride
Concen: 48.60 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 84 Resp: 169465
Ion Ratio Lower Upper
84 100
49 118.4 96.3 144.5
51 36.7 29.8 44.6
86 62.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 48.87 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampled :

MW-03MS

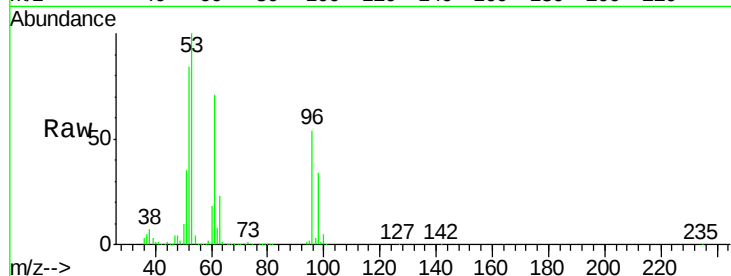
Tgt Ion: 96 Resp: 164659

Ion Ratio Lower Upper

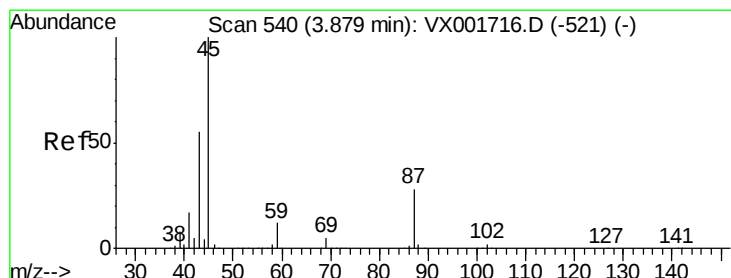
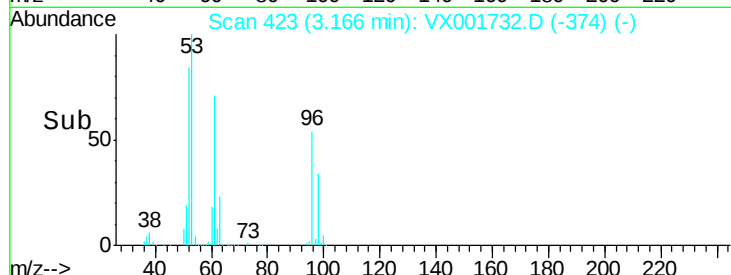
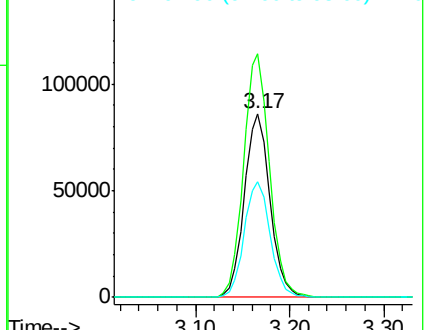
96 100

61 132.4 105.8 158.8

98 62.8 50.2 75.4



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



#22

Diisopropyl ether

Concen: 49.58 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Tgt Ion: 45 Resp: 537698

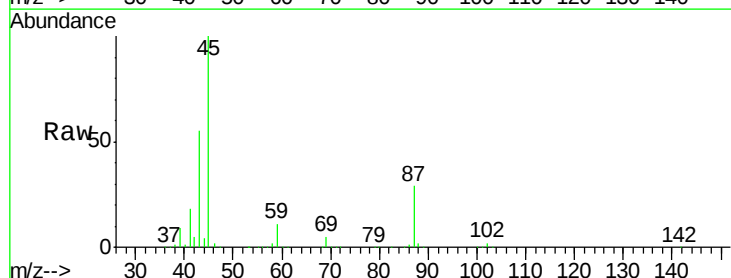
Ion Ratio Lower Upper

45 100

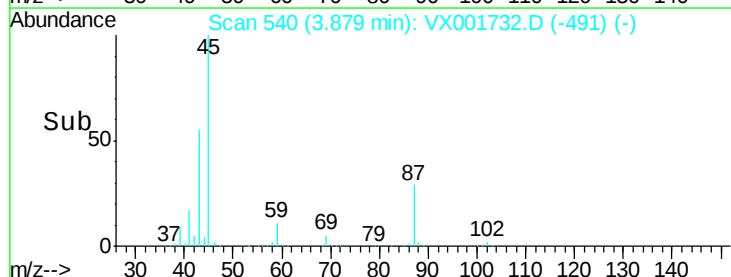
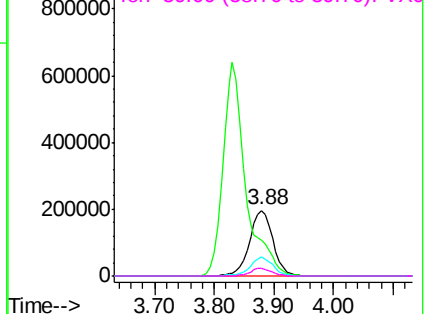
43 54.9 44.3 66.5

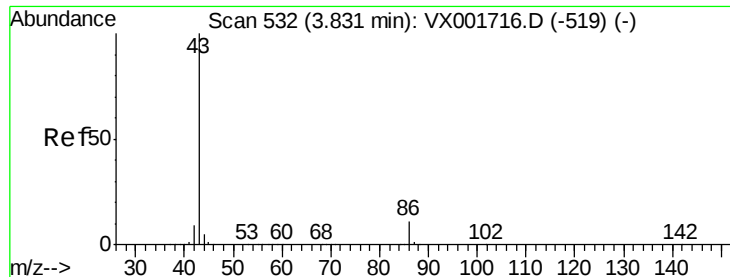
87 28.5 22.6 33.8

59 11.2 9.4 14.0



Abundance Ion 45.00 (44.70 to 45.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 87.00 (86.70 to 87.70): VX0
Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 216.29 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

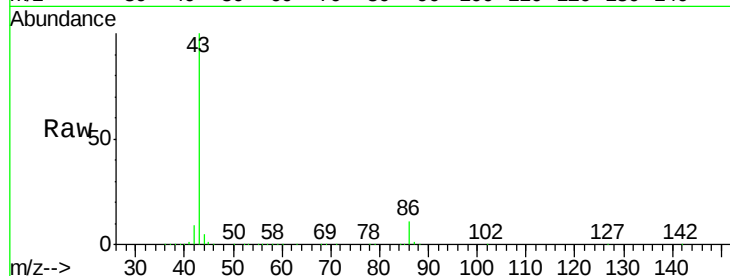
MW-03MS

Tgt Ion: 43 Resp: 1690082

Ion Ratio Lower Upper

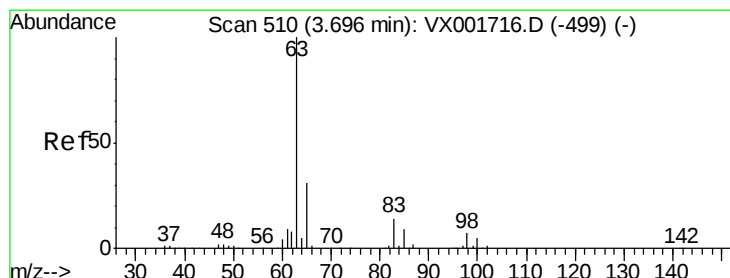
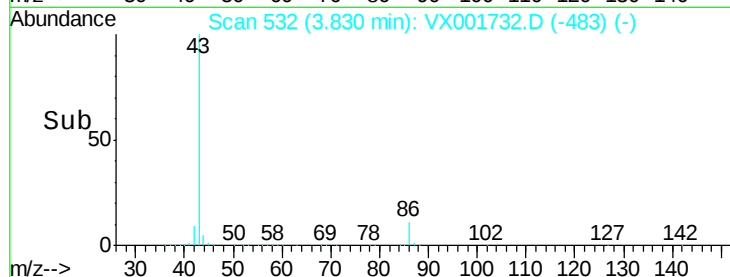
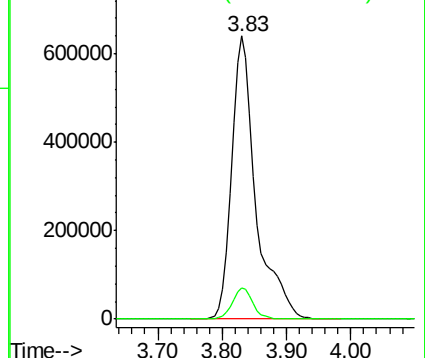
43 100

86 10.9 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.37 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

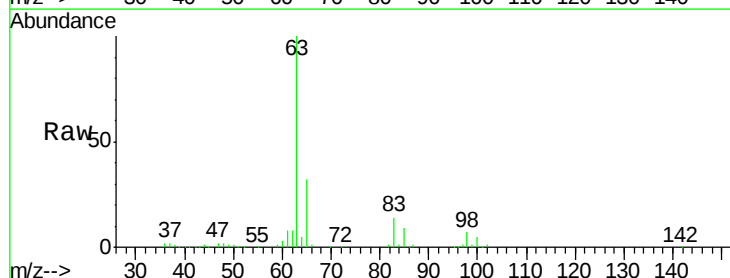
Tgt Ion: 63 Resp: 293638

Ion Ratio Lower Upper

63 100

98 7.2 3.7 11.1

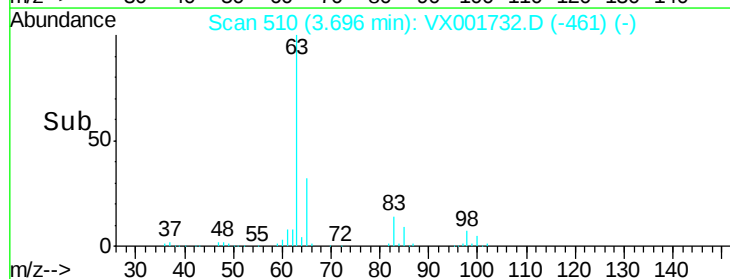
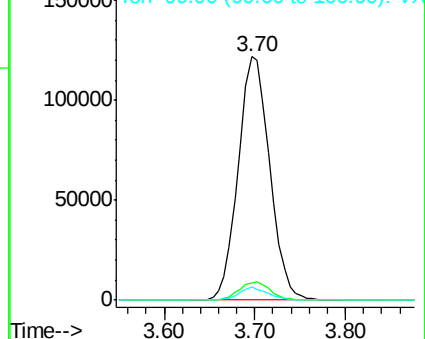
100 5.2 2.4 7.2

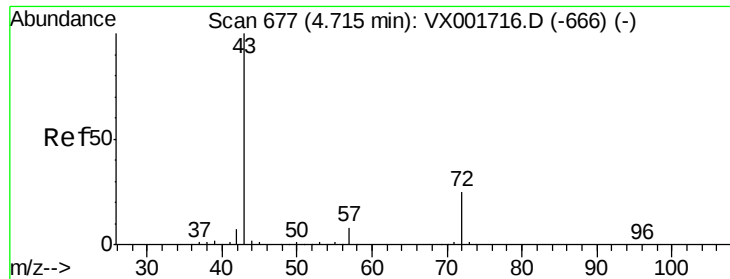


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 250.47 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

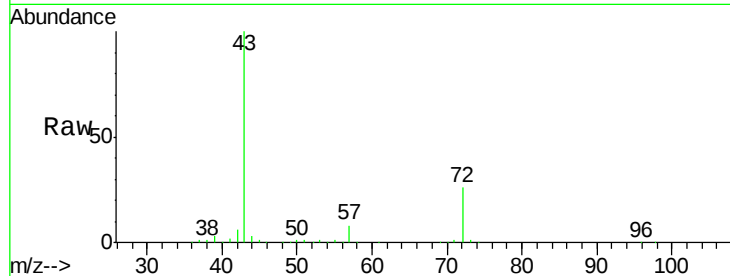
MW-03MS

Tgt Ion: 43 Resp: 624739

Ion Ratio Lower Upper

43 100

72 26.1 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

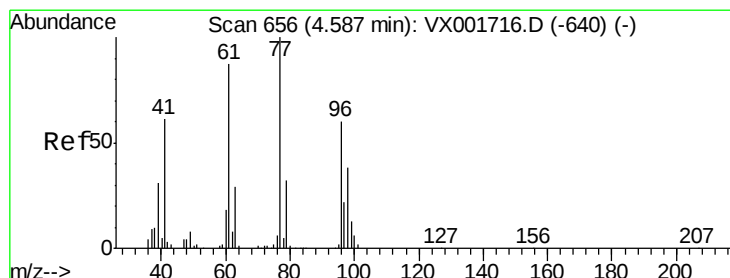
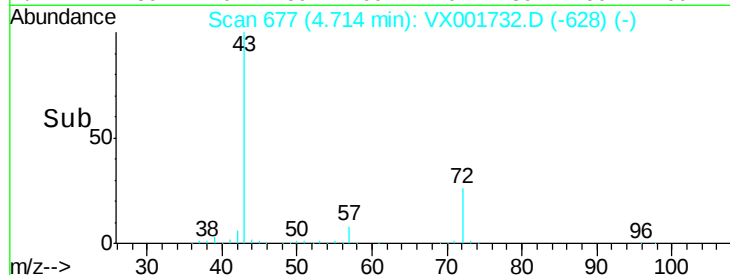
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 39.46 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001732.D

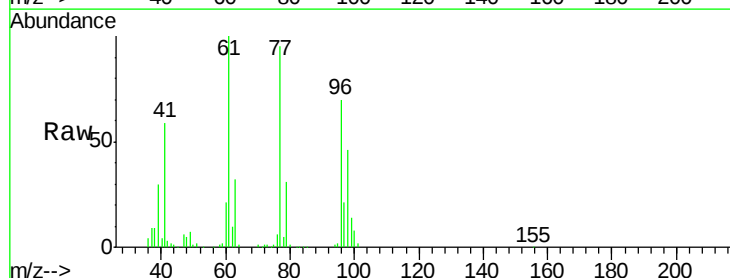
Acq: 15 May 2018 01:50

Tgt Ion: 77 Resp: 188967

Ion Ratio Lower Upper

77 100

97 23.9 11.6 34.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

60000

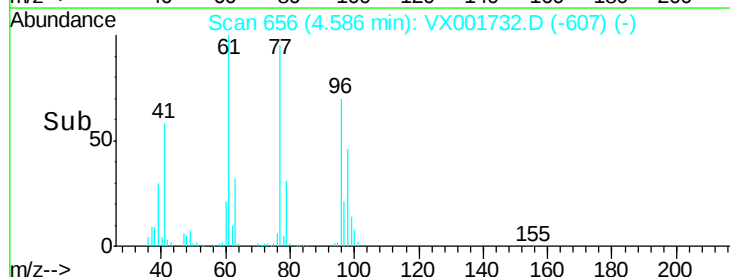
40000

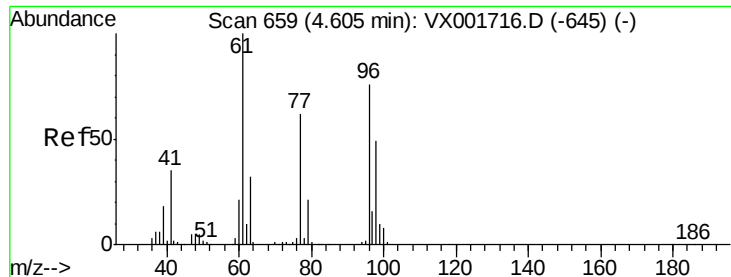
20000

0

4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 49.18 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

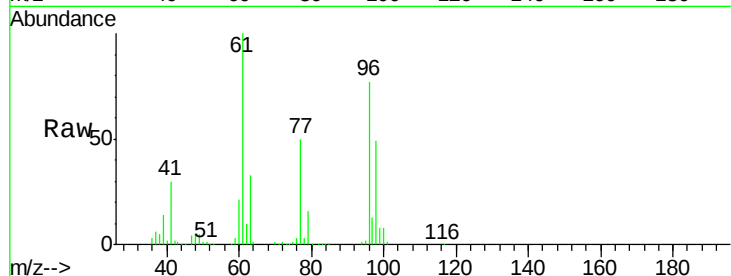
Tgt Ion: 96 Resp: 188554

Ion Ratio Lower Upper

96 100

61 135.9 0.0 280.4

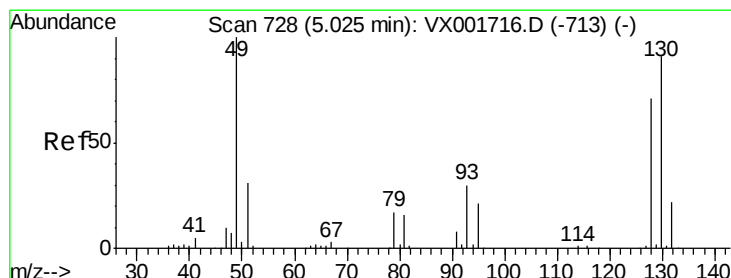
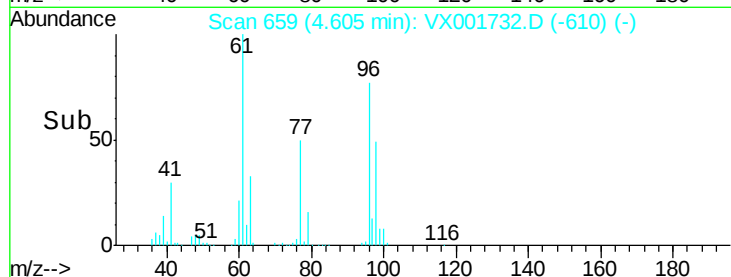
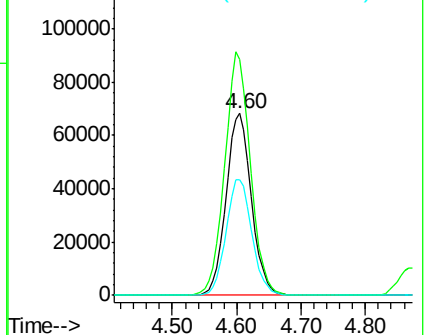
98 65.0 0.0 128.4



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



#28

Bromochloromethane

Concen: 55.18 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

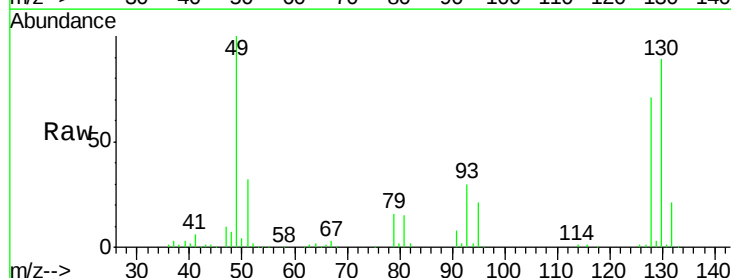
Tgt Ion: 49 Resp: 145792

Ion Ratio Lower Upper

49 100

129 2.3 0.0 5.0

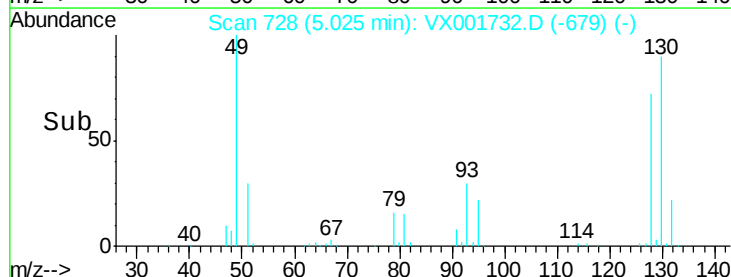
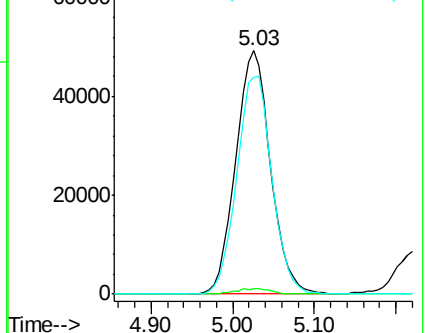
130 90.4 71.8 107.6

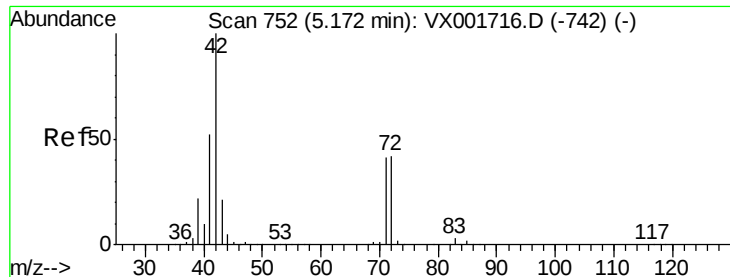


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 251.80 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

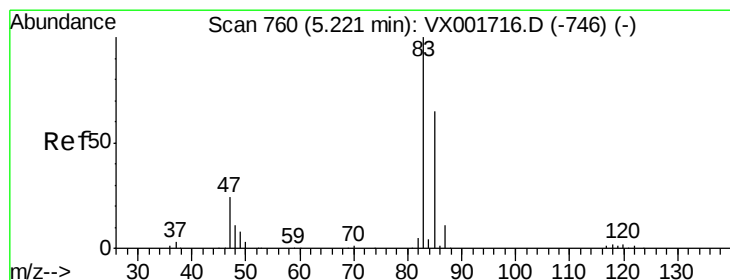
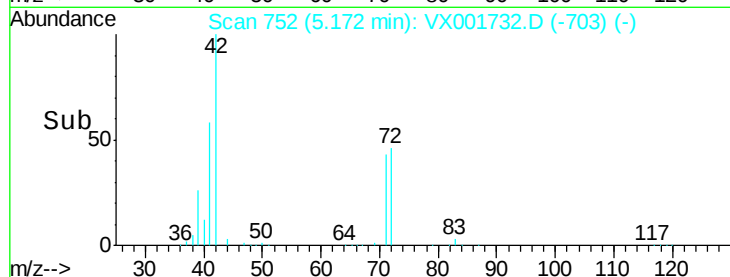
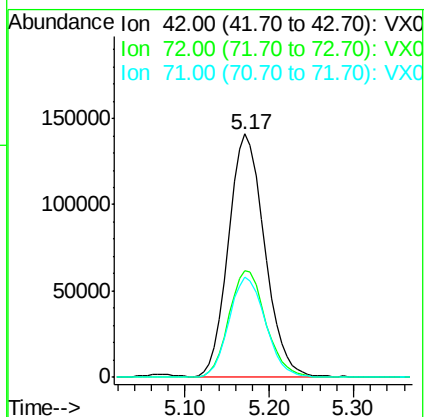
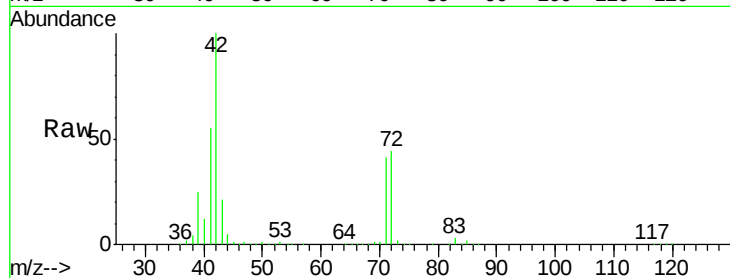
Tgt Ion: 42 Resp: 409383

Ion Ratio Lower Upper

42 100

72 44.8 35.4 53.2

71 41.7 33.2 49.8



#30

Chloroform

Concen: 50.29 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001732.D

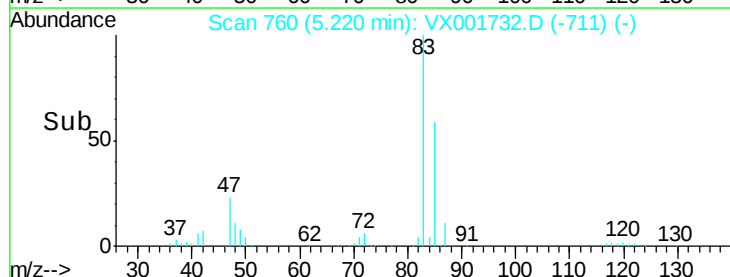
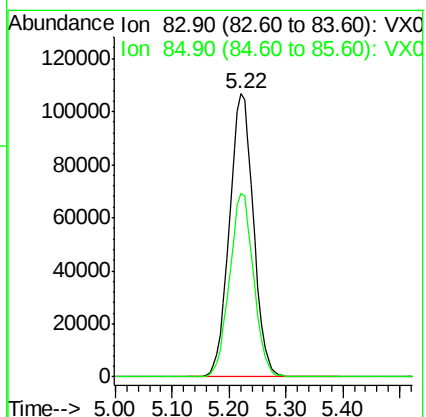
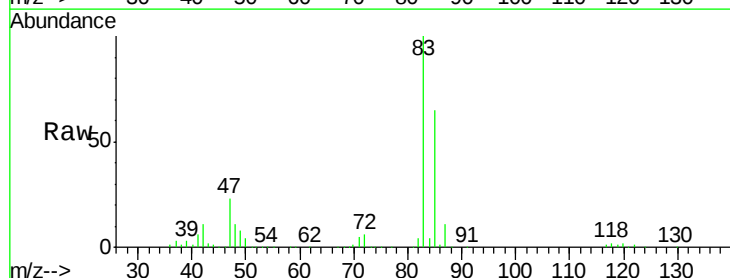
Acq: 15 May 2018 01:50

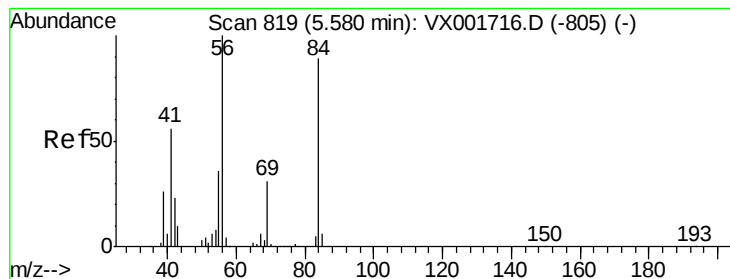
Tgt Ion: 83 Resp: 314178

Ion Ratio Lower Upper

83 100

85 64.7 52.3 78.5





#31

Cyclohexane

Concen: 49.20 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

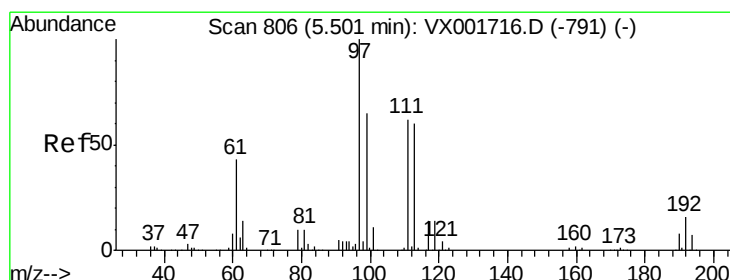
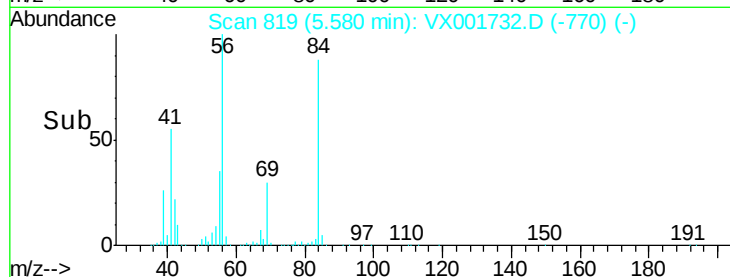
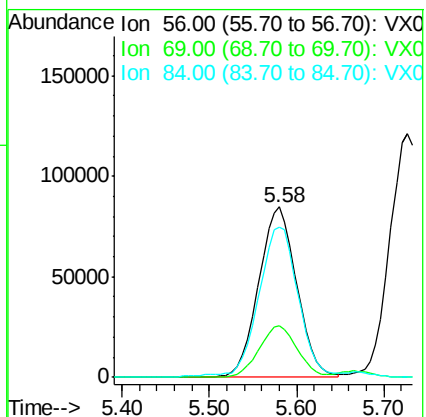
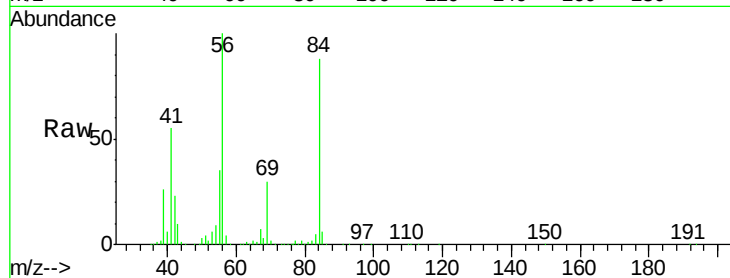
Tgt Ion: 56 Resp: 256520

Ion Ratio Lower Upper

56 100

69 30.3 25.0 37.6

84 87.1 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 50.93 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

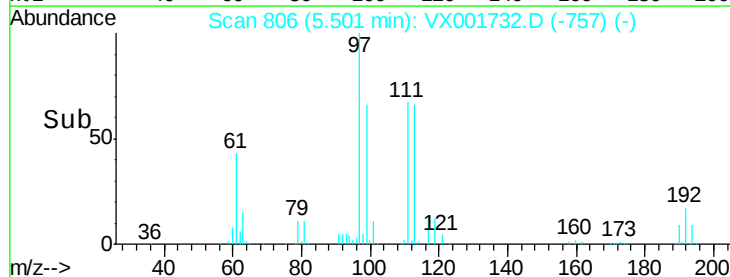
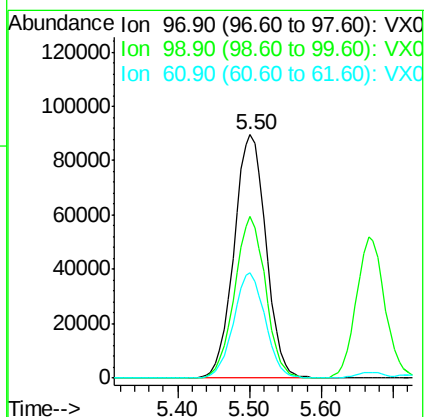
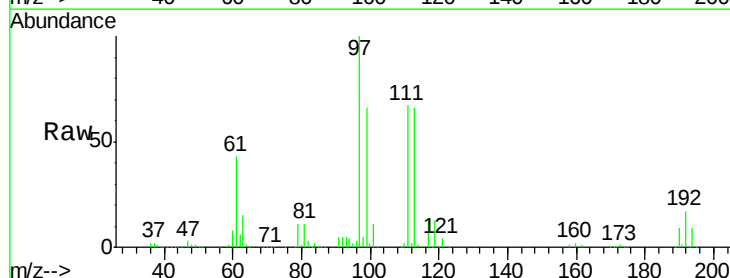
Tgt Ion: 97 Resp: 274938

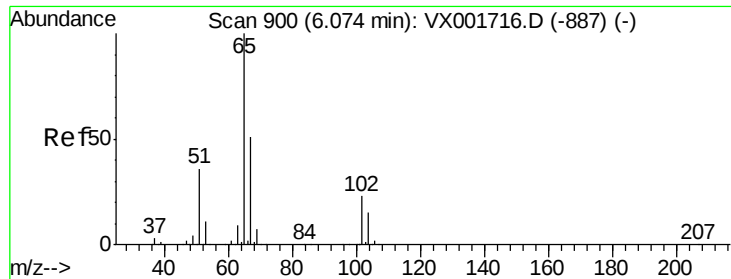
Ion Ratio Lower Upper

97 100

99 64.7 51.3 76.9

61 43.0 34.0 51.0

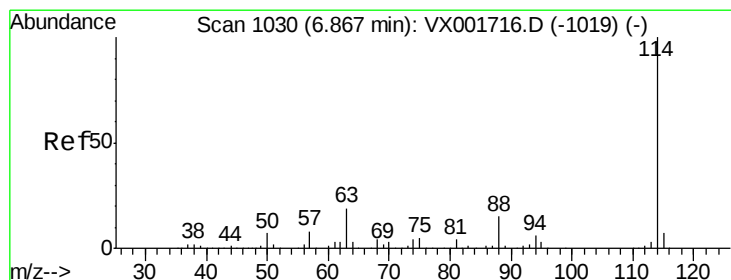
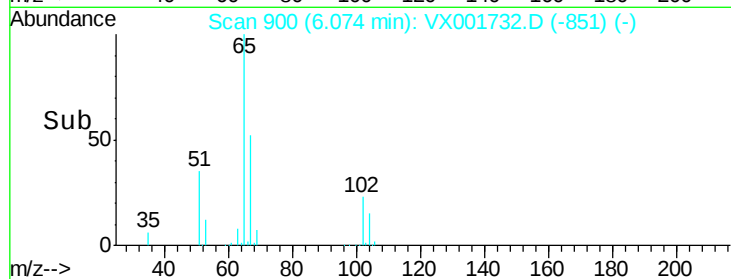
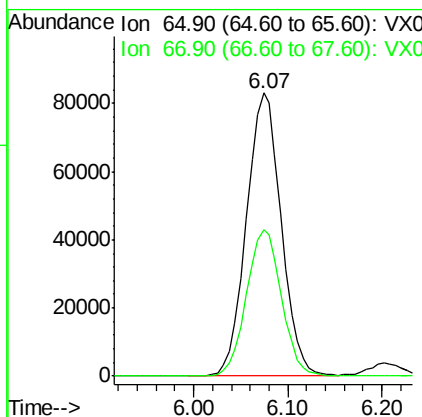
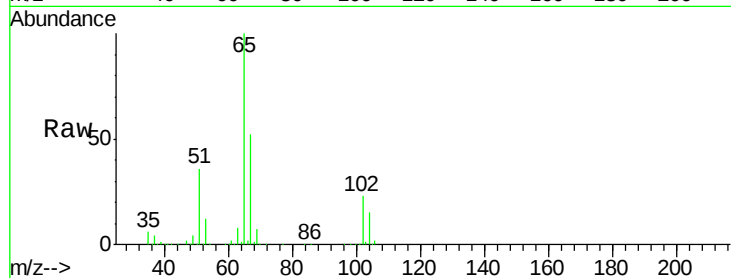




#33
 1,2-Dichloroethane-d4
 Concen: 51.97 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

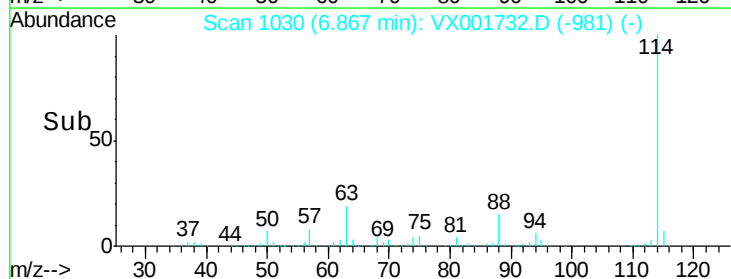
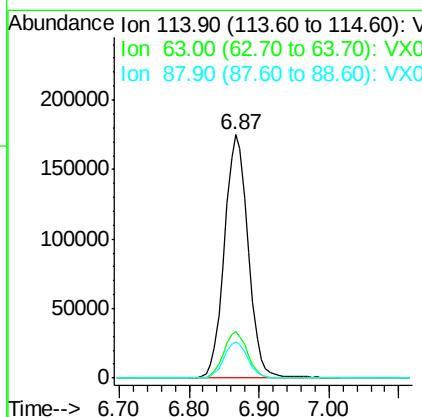
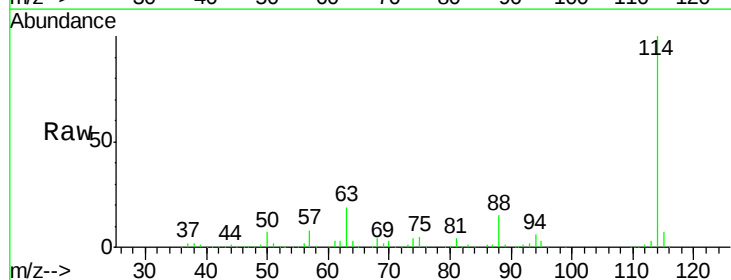
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

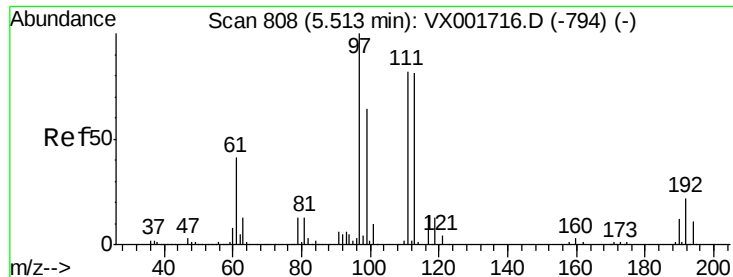
Tgt Ion: 65 Resp: 215569
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion: 114 Resp: 412853
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 37.0
 88 15.0 0.0 29.8

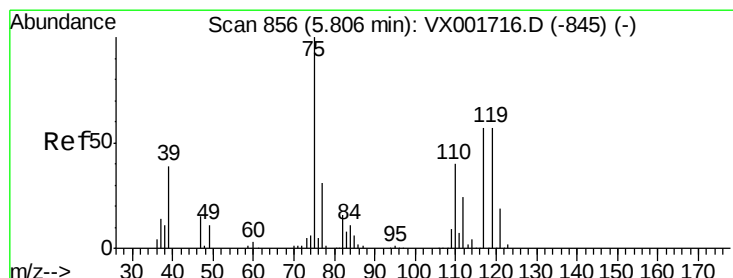
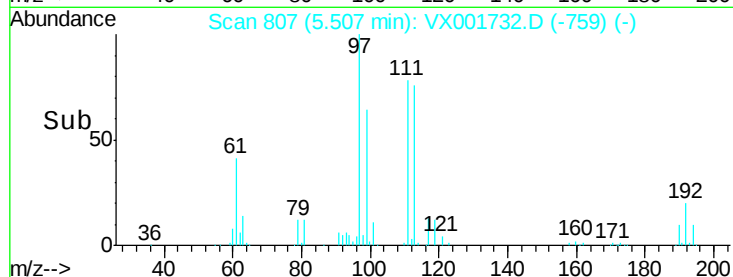
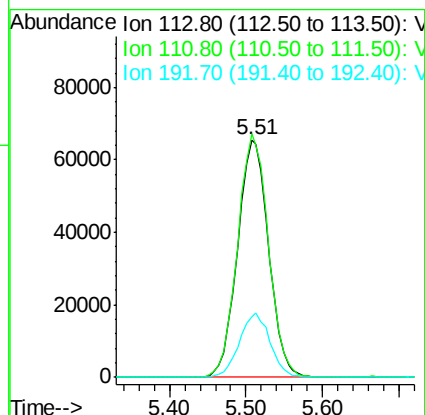
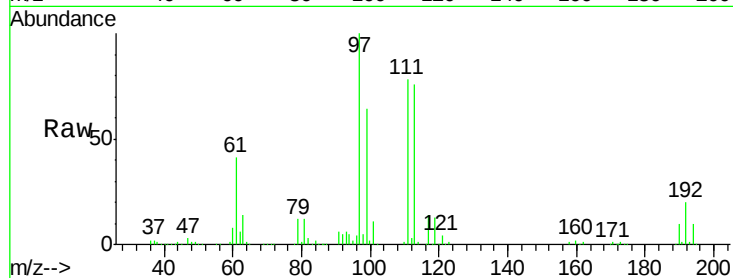




#35
 Dibromofluoromethane
 Concen: 52.92 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

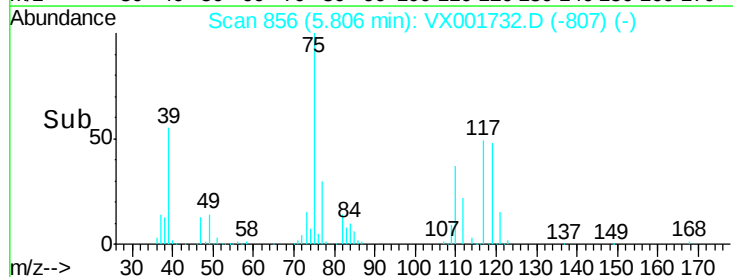
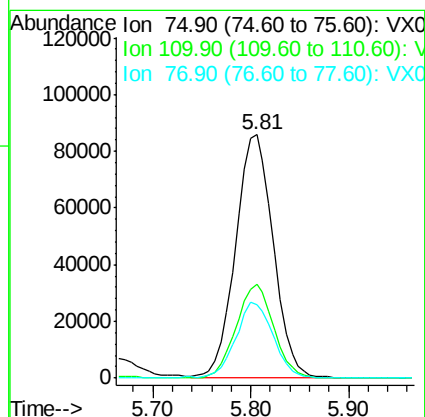
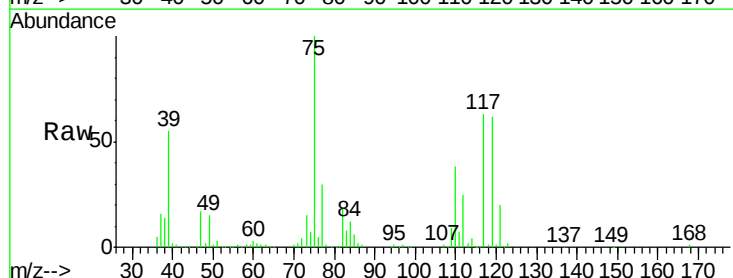
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

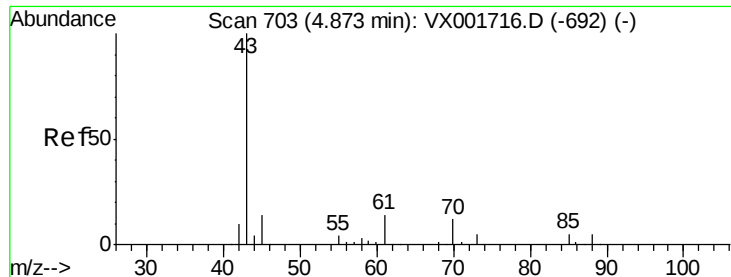
Tgt Ion:113 Resp: 184366
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.0 123.0
 192 26.7 21.6 32.4



#36
 1,1-Dichloropropene
 Concen: 48.06 ug/l
 RT: 5.81 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion: 75 Resp: 228425
 Ion Ratio Lower Upper
 75 100
 110 38.7 19.1 57.1
 77 31.6 24.6 37.0





#37

Ethyl Acetate

Concen: 46.19 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

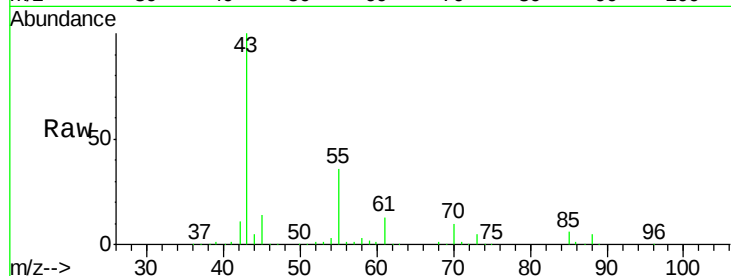
Tgt Ion: 43 Resp: 228782

Ion Ratio Lower Upper

43 100

61 13.2 10.9 16.3

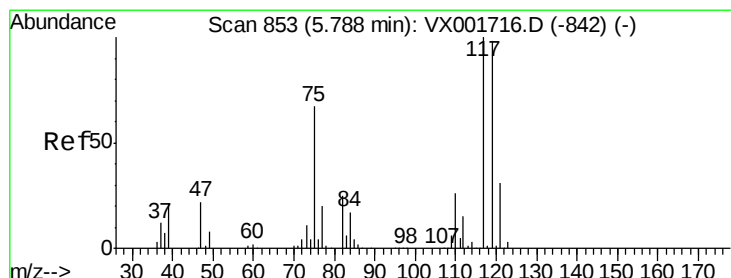
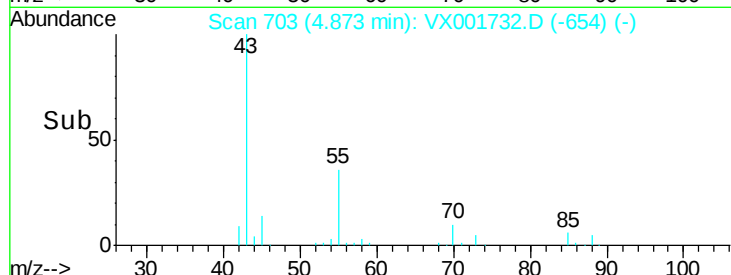
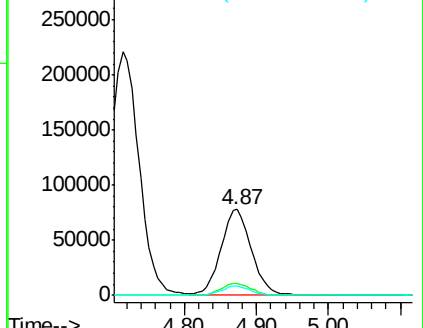
70 10.5 8.8 13.2



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: 49.79 ug/l

RT: 5.79 min Scan# 853

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

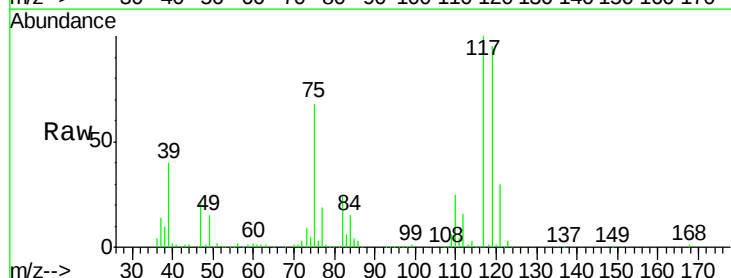
Tgt Ion: 117 Resp: 247889

Ion Ratio Lower Upper

117 100

119 95.3 77.6 116.4

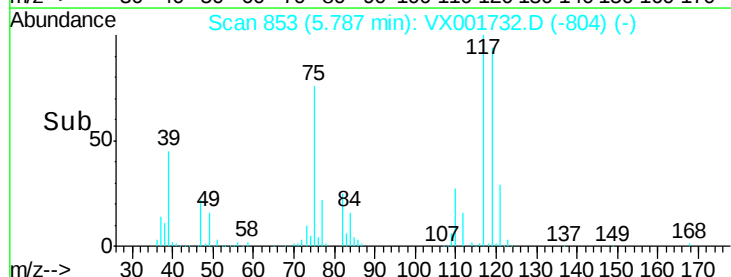
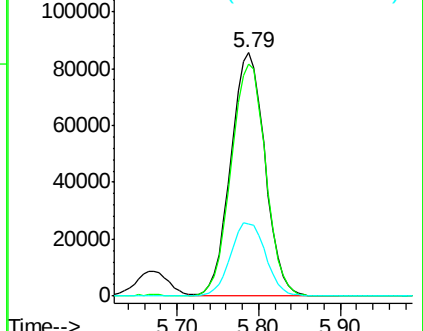
121 29.8 24.6 36.8

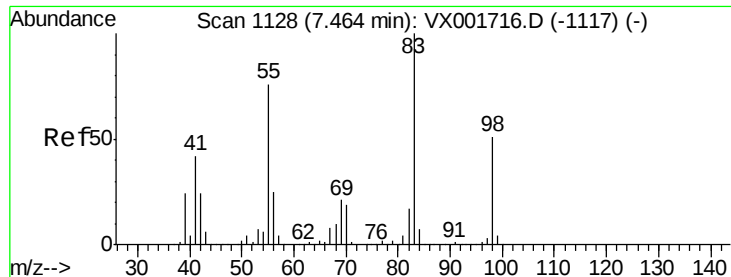


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

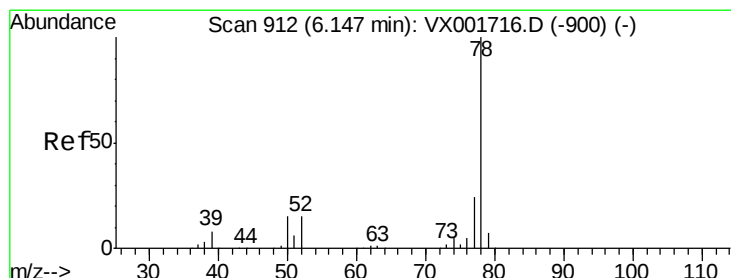
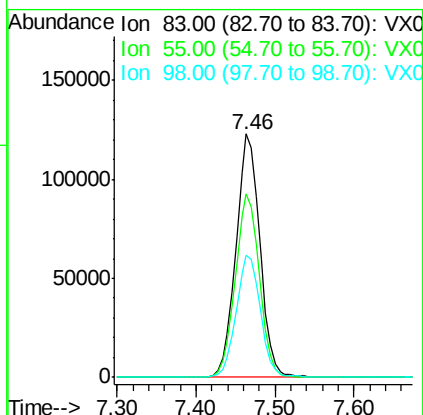
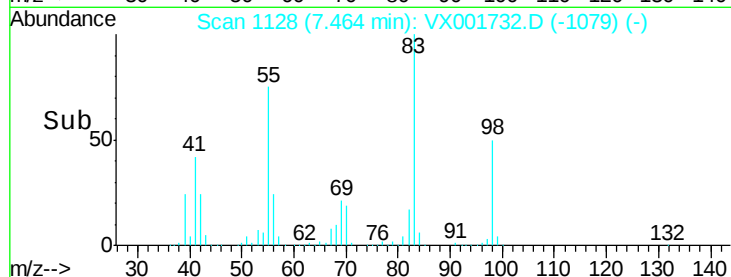
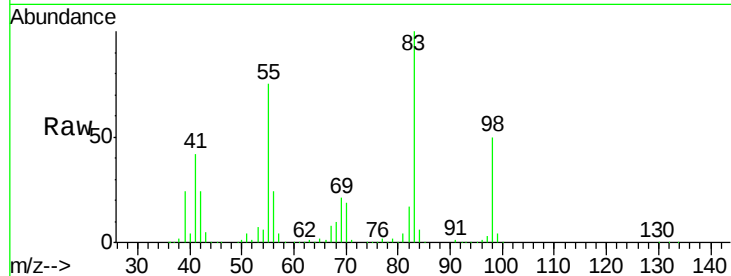




#39
Methylcyclohexane
Concen: 46.66 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

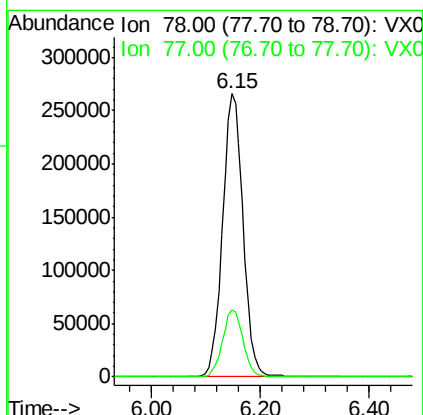
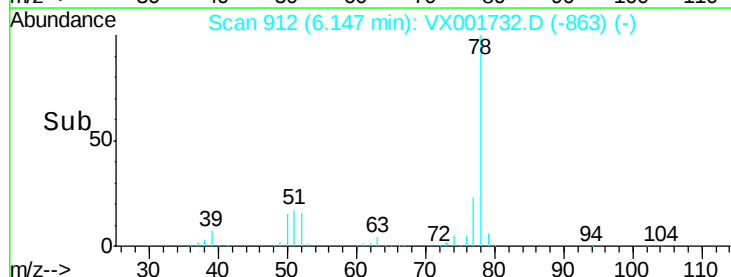
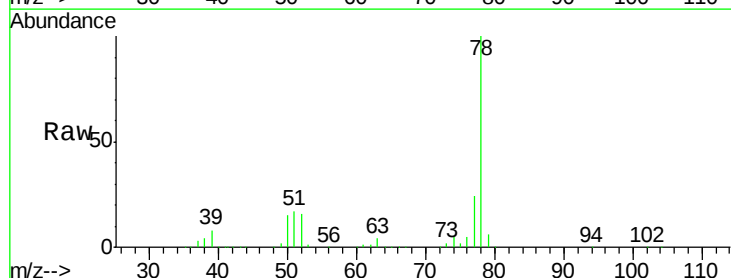
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

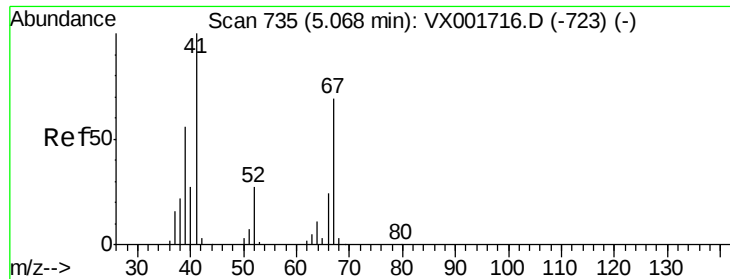
Tgt Ion: 83 Resp: 259105
Ion Ratio Lower Upper
83 100
55 75.2 60.6 90.8
98 50.2 40.4 60.6



#40
Benzene
Concen: 49.60 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 78 Resp: 694576
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4

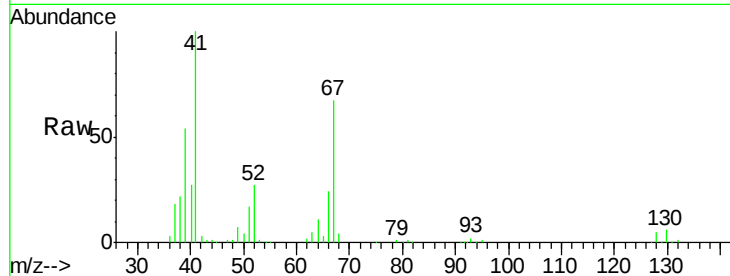




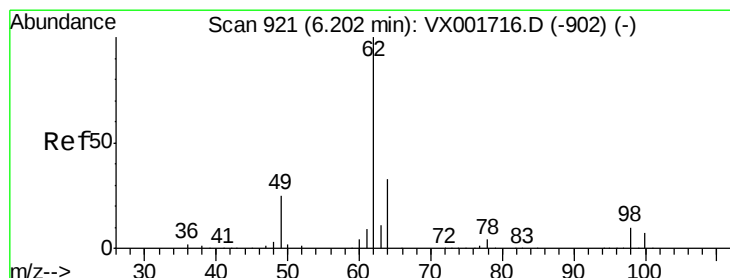
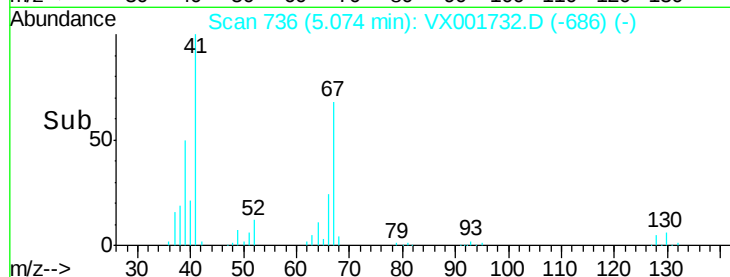
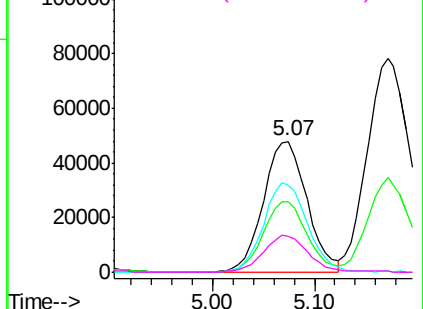
#41
Methacrylonitrile
Concen: 49.37 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

Tgt Ion:	41	Resp:	141406
Ion	Ratio	Lower	Upper
41	100		
39	54.7	44.2	66.4
67	69.5	56.0	84.0
52	28.9	22.6	33.8

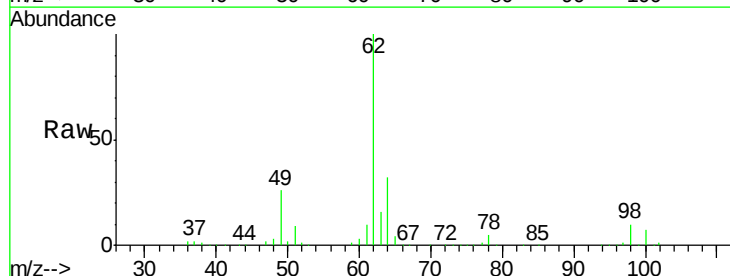


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

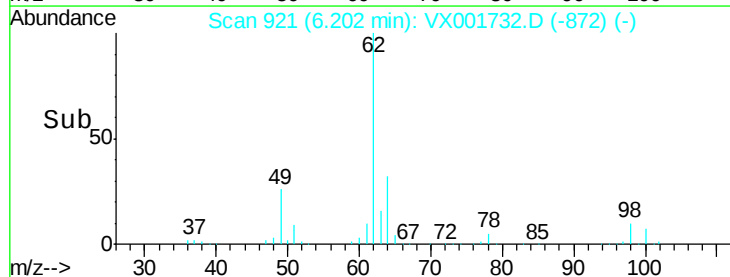
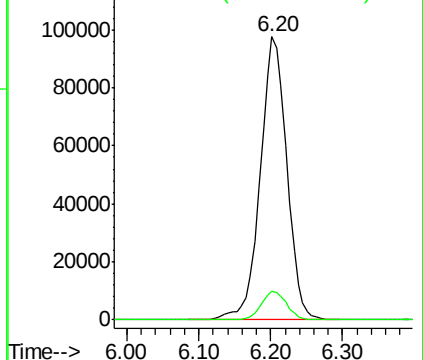


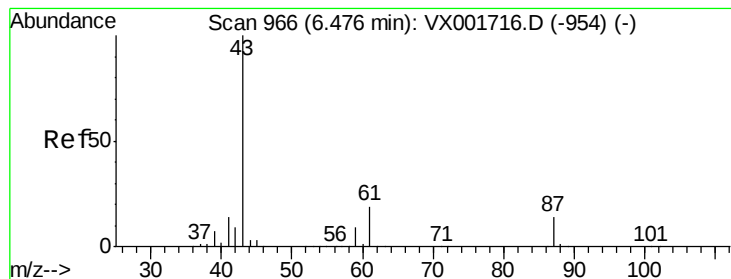
#42
1,2-Dichloroethane
Concen: 49.41 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion:	62	Resp:	250224
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.0



Abundance Ion 61.90 (61.60 to 62.60): VX0
Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 48.26 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

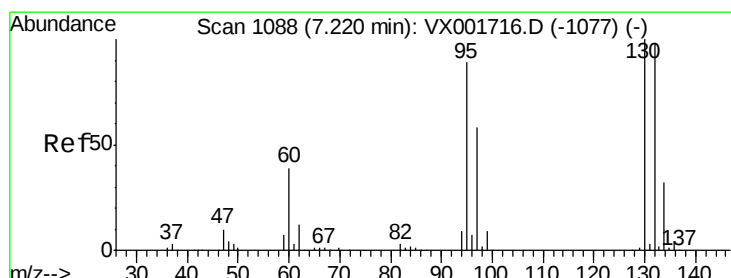
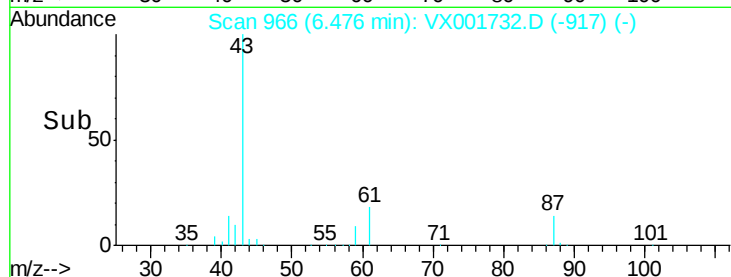
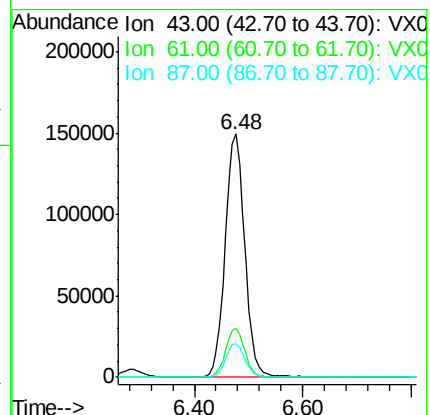
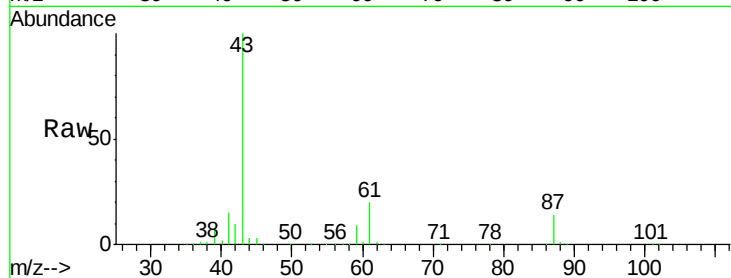
Tgt Ion: 43 Resp: 374133

Ion Ratio Lower Upper

43 100

61 19.8 15.8 23.8

87 13.8 11.0 16.4



#44

Trichloroethene

Concen: 48.56 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001732.D

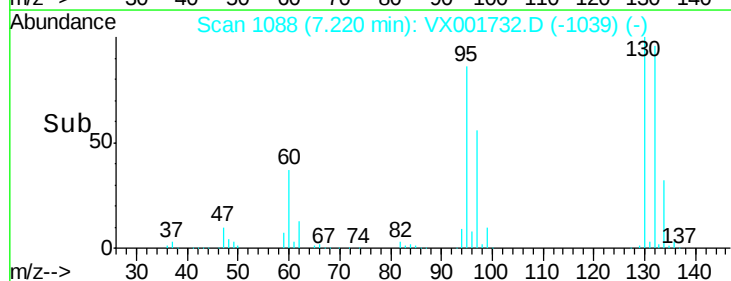
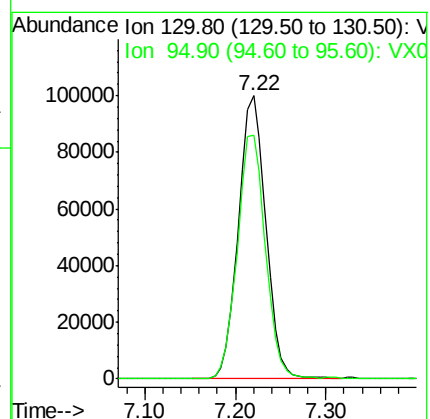
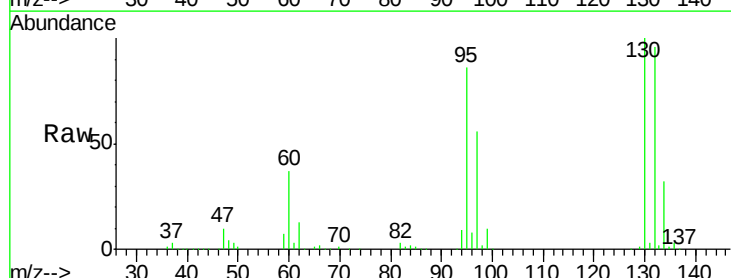
Acq: 15 May 2018 01:50

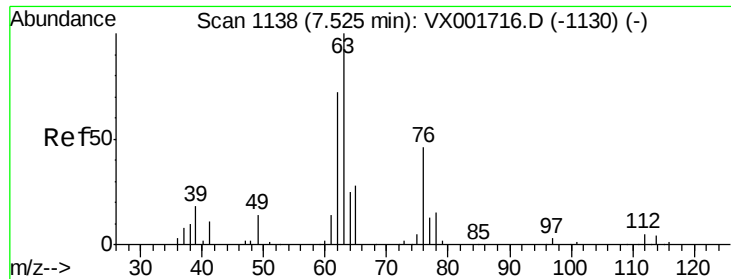
Tgt Ion: 130 Resp: 211058

Ion Ratio Lower Upper

130 100

95 85.9 0.0 177.2





#45

1,2-Dichloropropane

Concen: 50.55 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

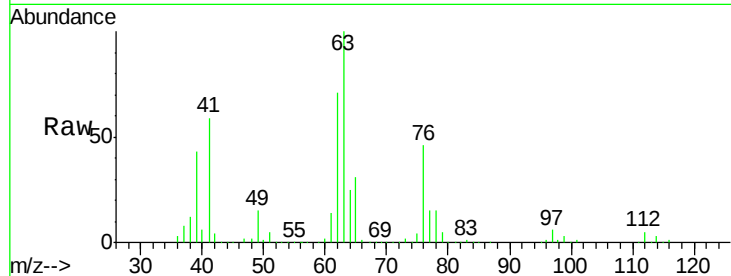
MW-03MS

Tgt Ion: 63 Resp: 173674

Ion Ratio Lower Upper

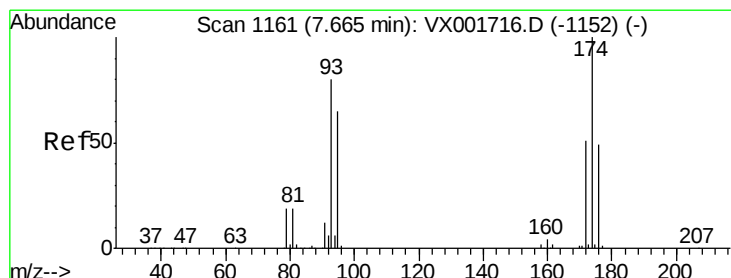
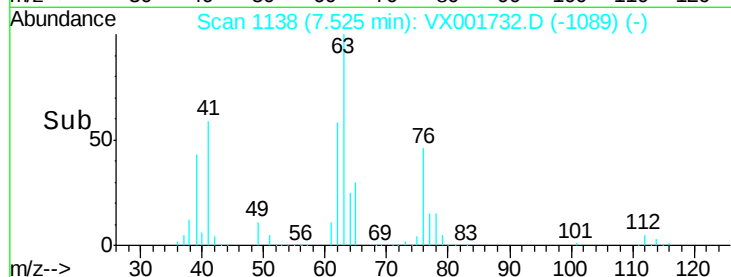
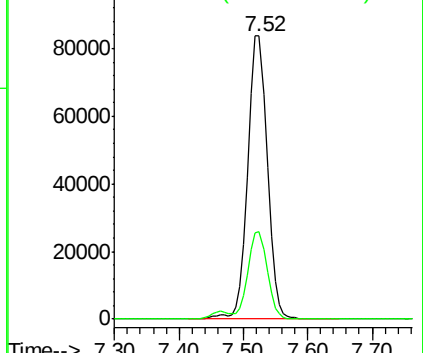
63 100

65 30.8 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 49.37 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

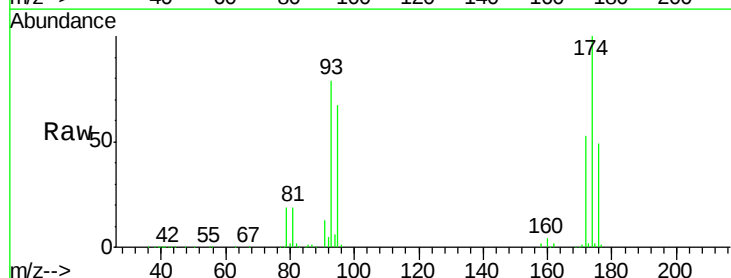
Tgt Ion: 93 Resp: 119110

Ion Ratio Lower Upper

93 100

95 83.7 65.9 98.9

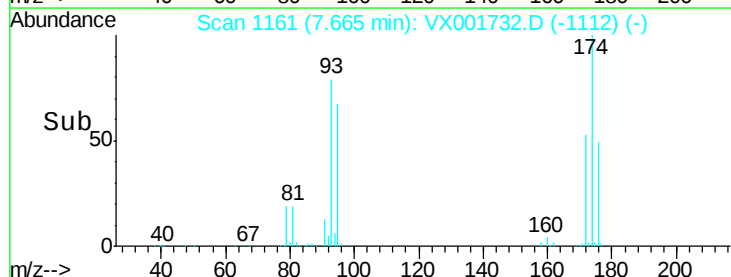
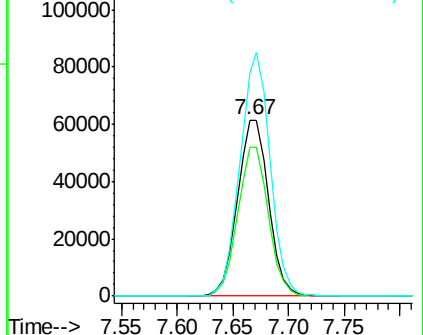
174 134.0 106.2 159.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 51.54 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

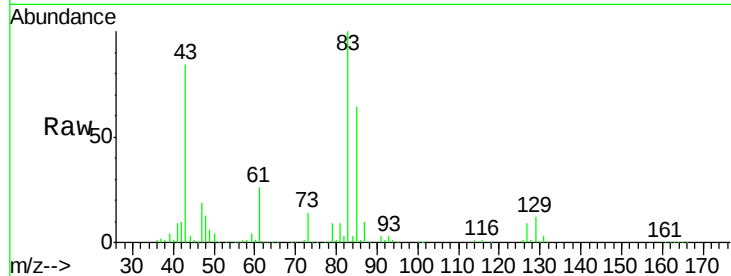
Tgt Ion: 83 Resp: 230741

Ion Ratio Lower Upper

83 100

85 64.4 49.6 74.4

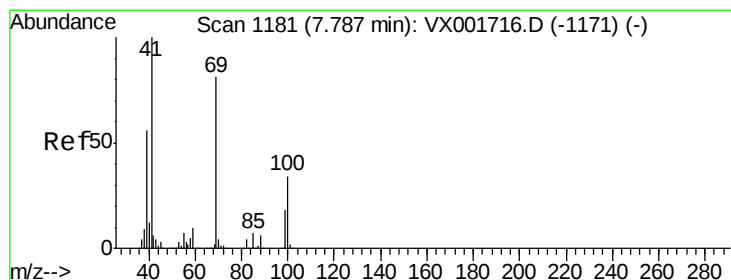
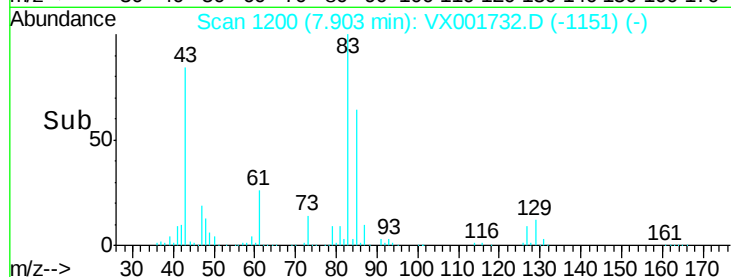
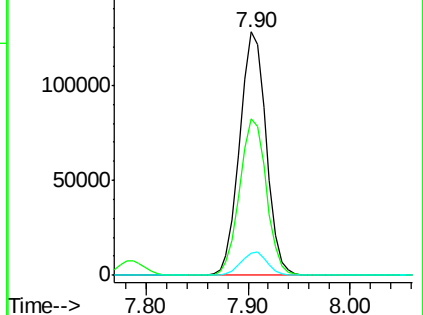
127 9.2 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 51.38 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

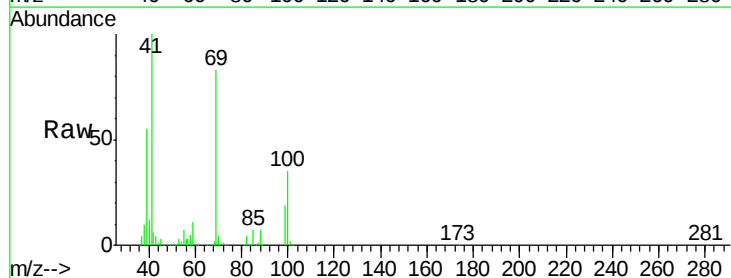
Tgt Ion: 41 Resp: 209665

Ion Ratio Lower Upper

41 100

69 81.8 65.2 97.8

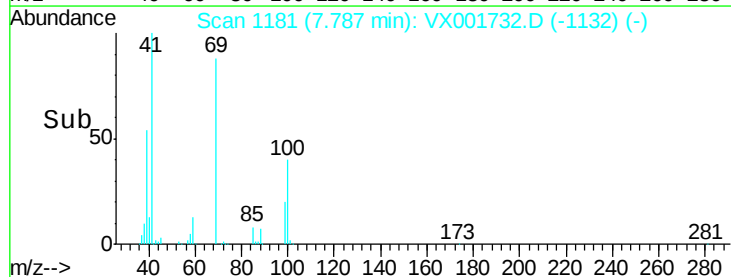
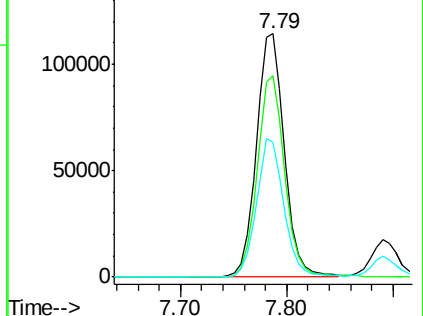
39 55.7 44.5 66.7

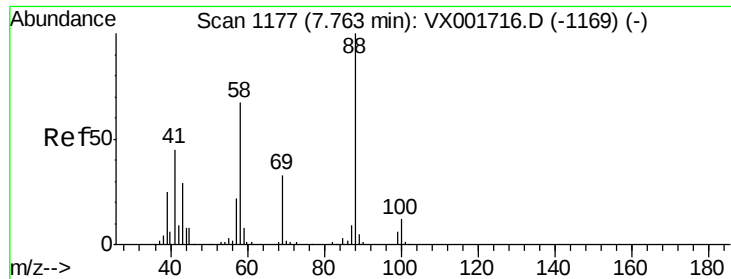


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

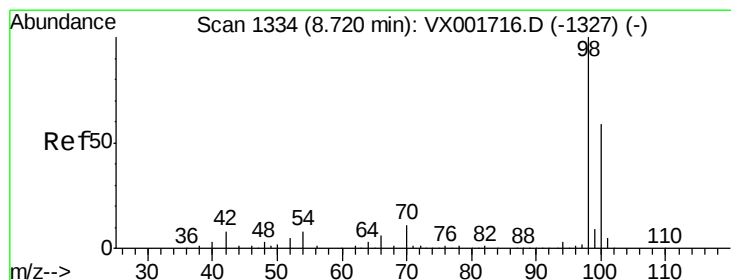
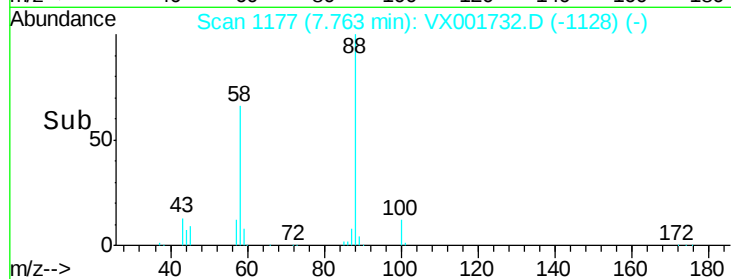
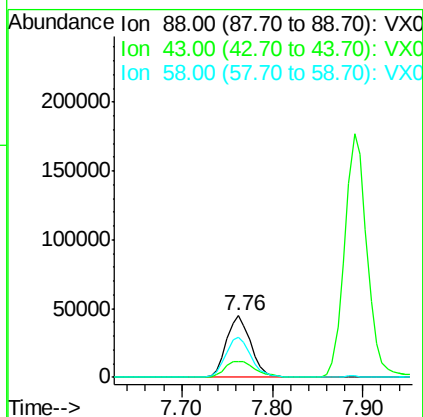
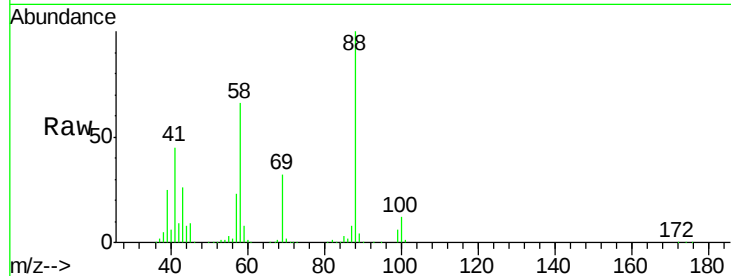




#49
1,4-Dioxane
Concen: 1061.90 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

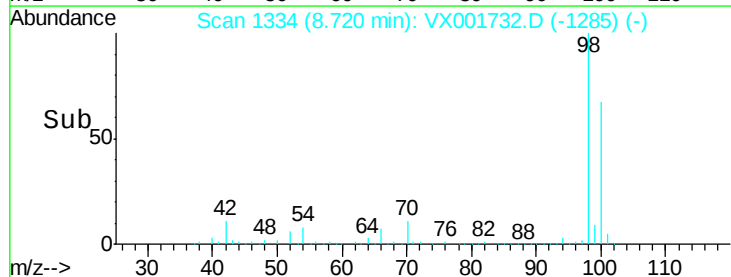
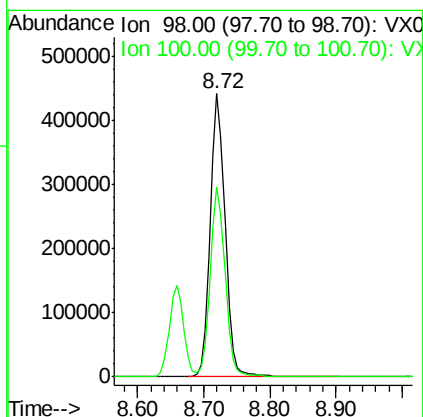
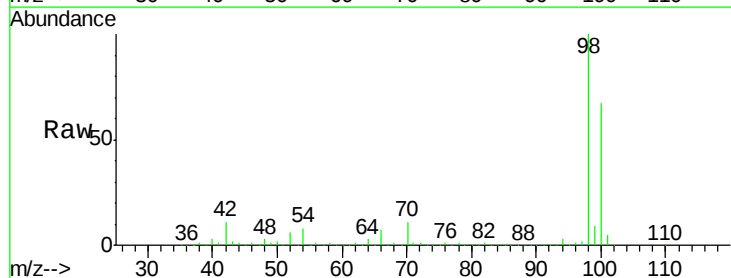
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

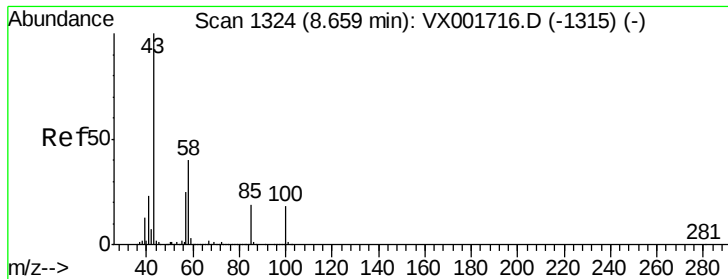
Tgt Ion: 88 Resp: 83426
Ion Ratio Lower Upper
88 100
43 32.5 27.3 40.9
58 67.8 55.9 83.9



#50
Toluene-d8
Concen: 55.22 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 98 Resp: 689071
Ion Ratio Lower Upper
98 100
100 67.3 54.0 81.0

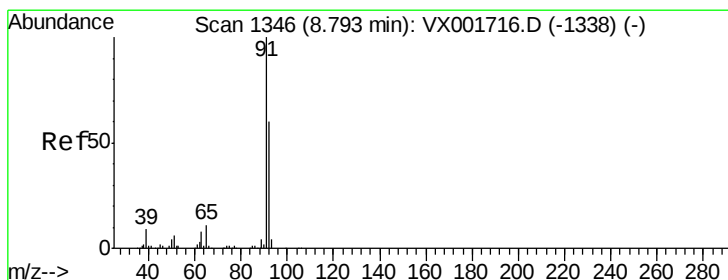
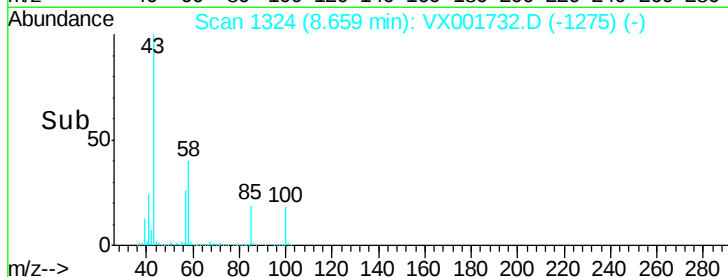
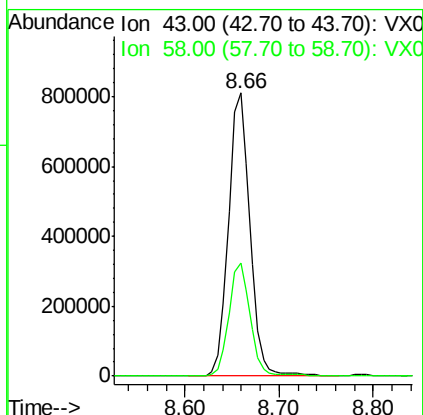
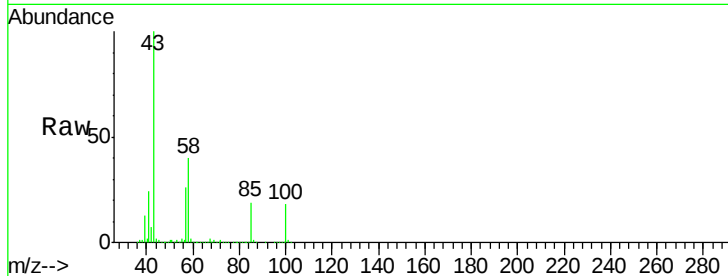




#51
 4-Methyl-2-Pentanone
 Concen: 261.09 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

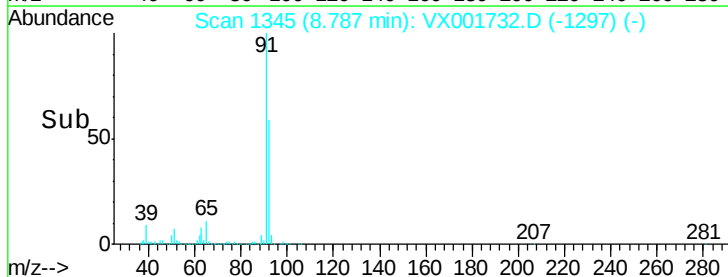
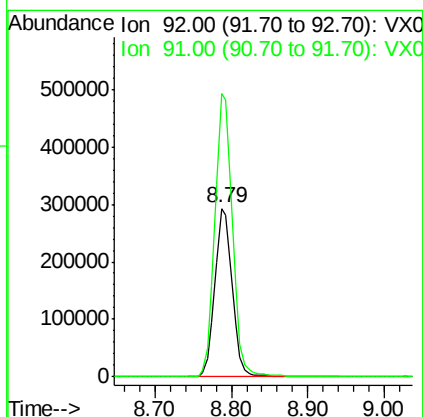
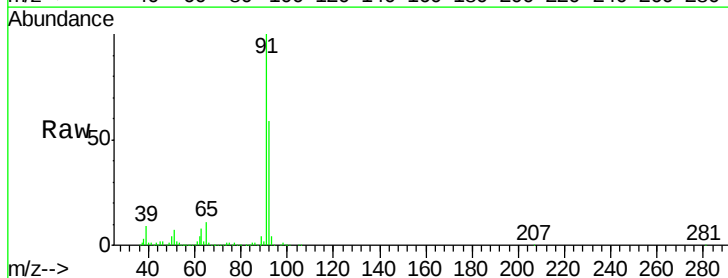
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

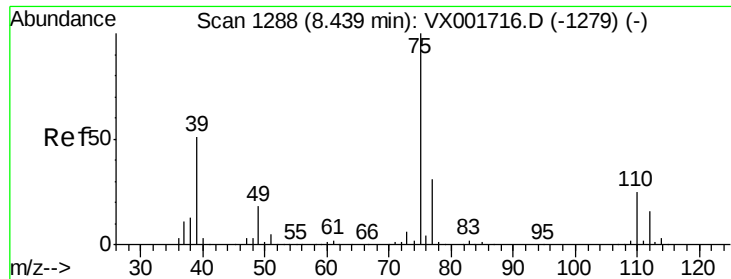
Tgt Ion: 43 Resp: 1282619
 Ion Ratio Lower Upper
 43 100
 58 39.3 31.4 47.0



#52
 Toluene
 Concen: 51.39 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion: 92 Resp: 462397
 Ion Ratio Lower Upper
 92 100
 91 169.8 135.5 203.3

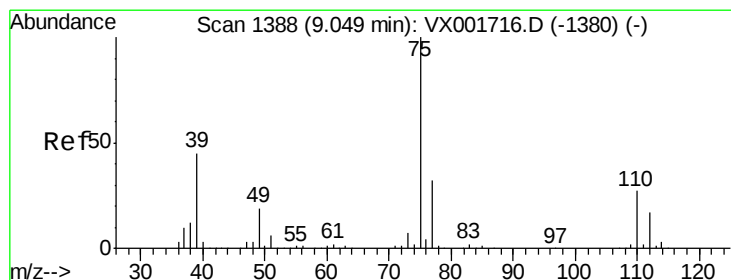
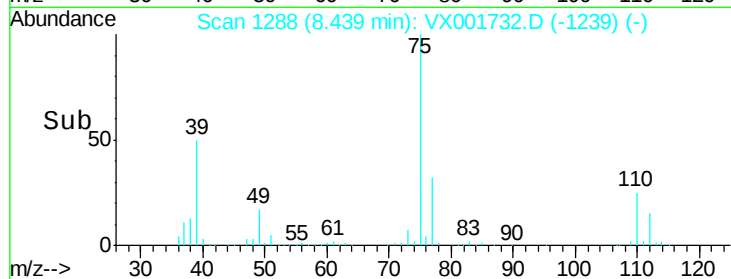
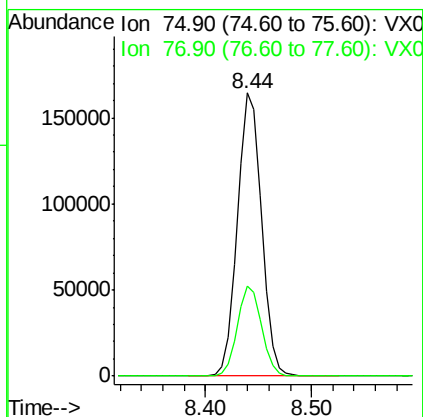
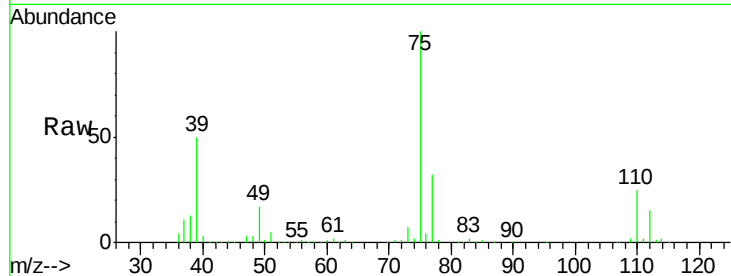




#53
t-1,3-Dichloropropene
Concen: 49.90 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

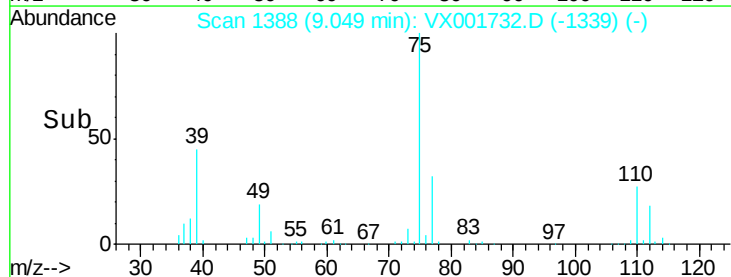
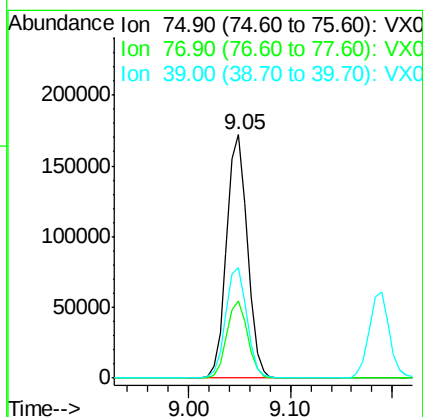
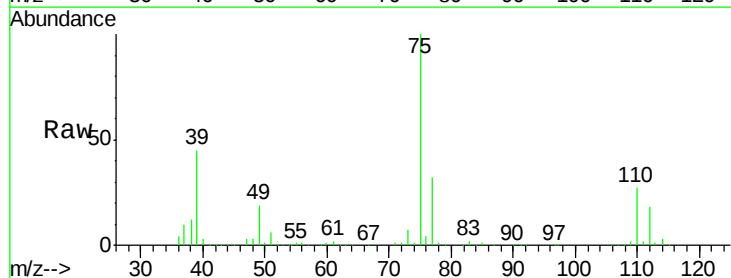
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

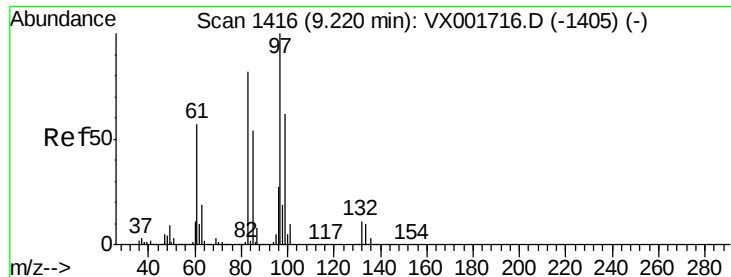
Tgt Ion: 75 Resp: 262850
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 52.29 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 75 Resp: 242796
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2
39 45.1 36.1 54.1

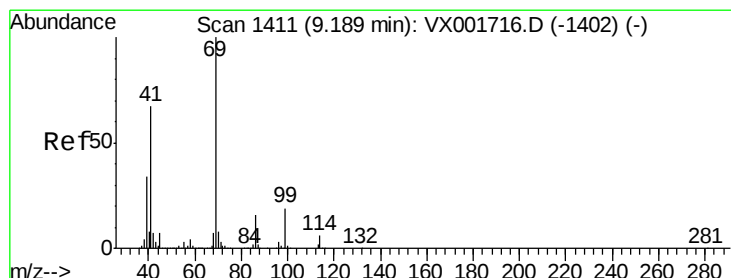
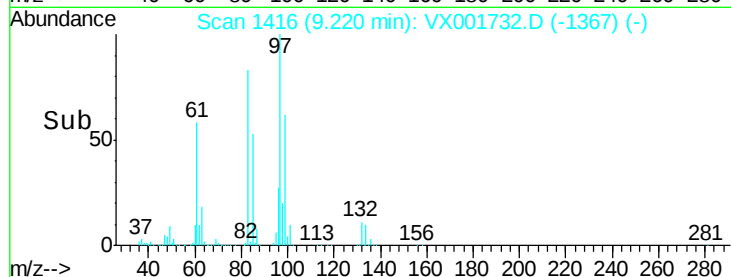
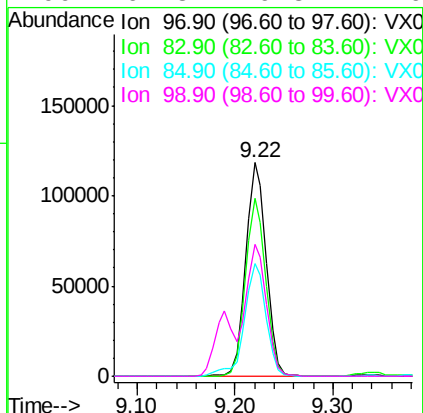
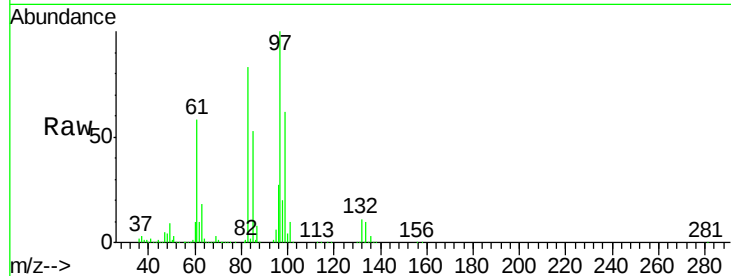




#55
 1,1,2-Trichloroethane
 Concen: 50.04 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

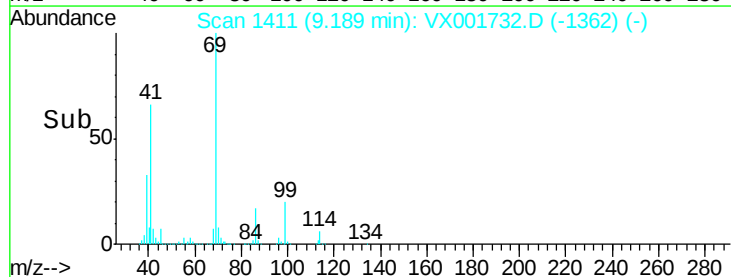
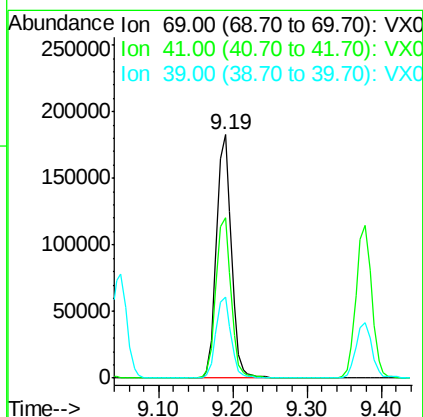
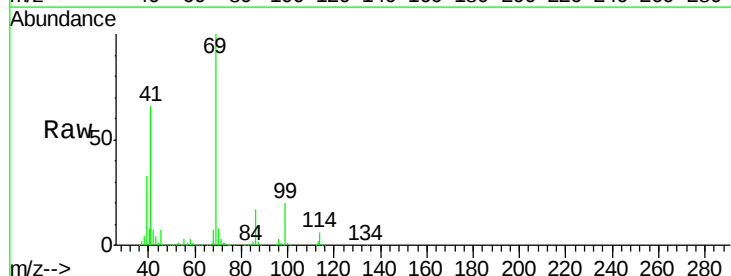
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

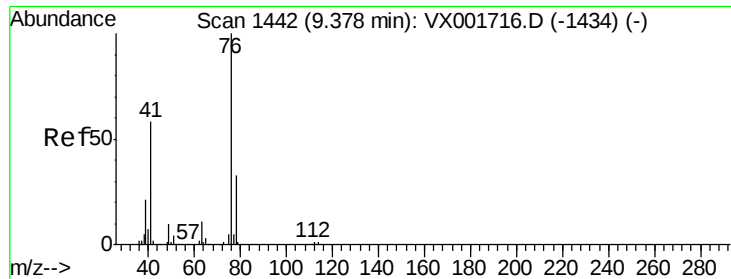
Tgt Ion:	97	Resp:	172096
Ion	Ratio	Lower	Upper
97	100		
83	83.4	65.8	98.8
85	52.5	43.4	65.0
99	61.8	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 51.63 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion:	69	Resp:	251805
Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.5	80.3
39	33.7	27.2	40.8





#57

1,3-Dichloropropane

Concen: 49.43 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

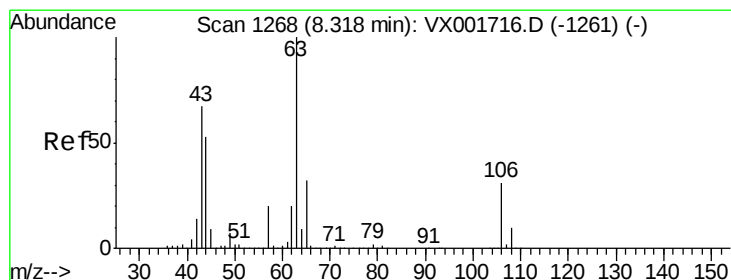
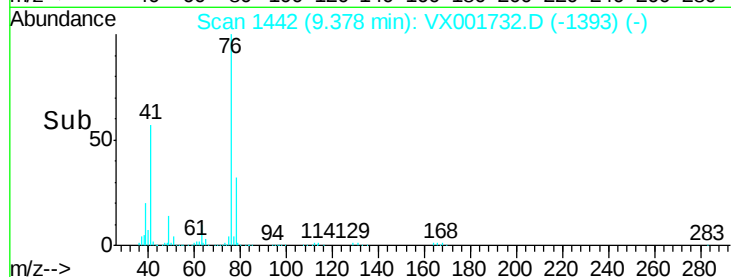
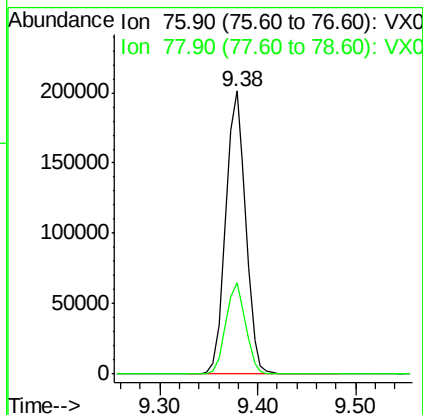
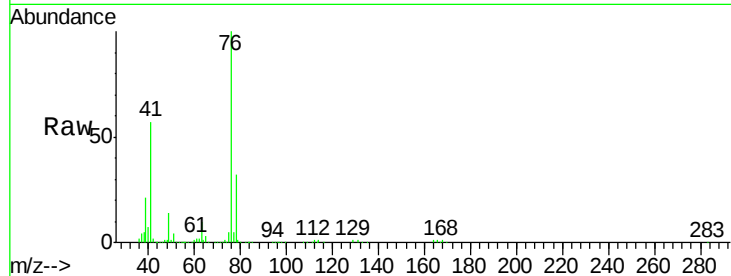
MW-03MS

Tgt Ion: 76 Resp: 284602

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 0.24 ug/l

RT: 8.25 min Scan# 1257

Delta R.T. -0.07 min

Lab File: VX001732.D

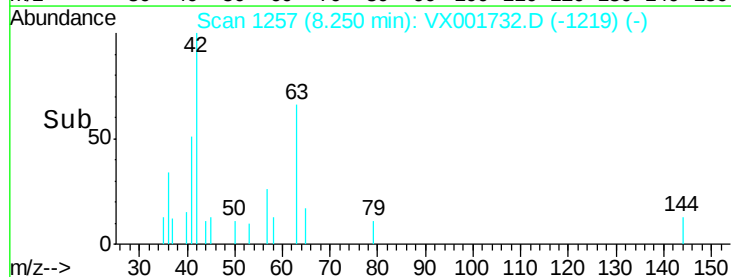
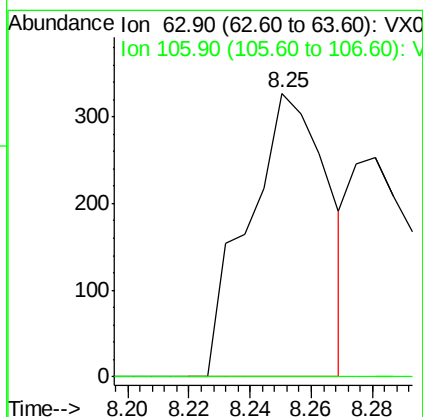
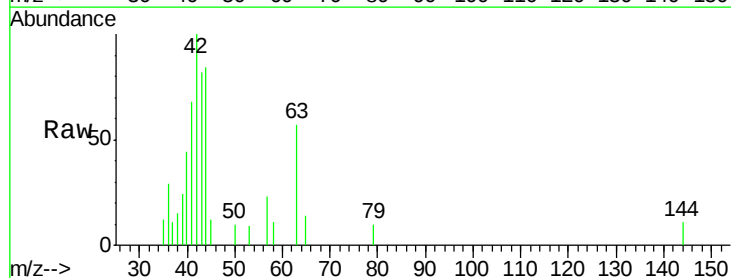
Acq: 15 May 2018 01:50

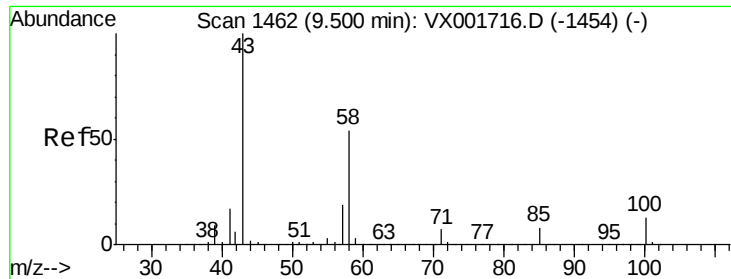
Tgt Ion: 63 Resp: 591

Ion Ratio Lower Upper

63 100

106 0.0 25.1 37.7#

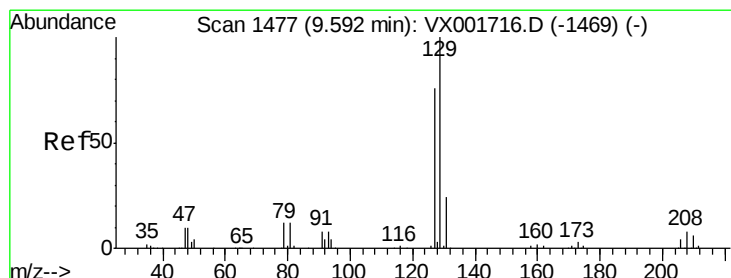
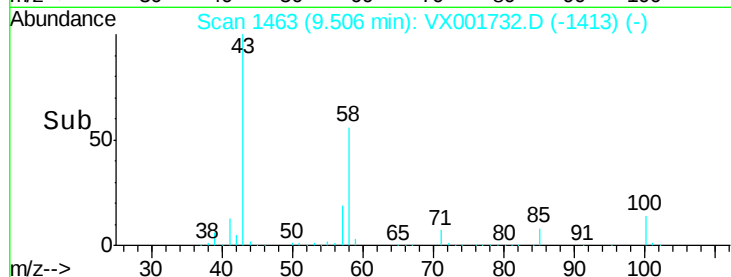
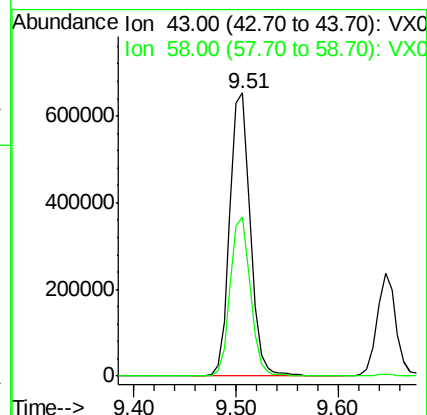
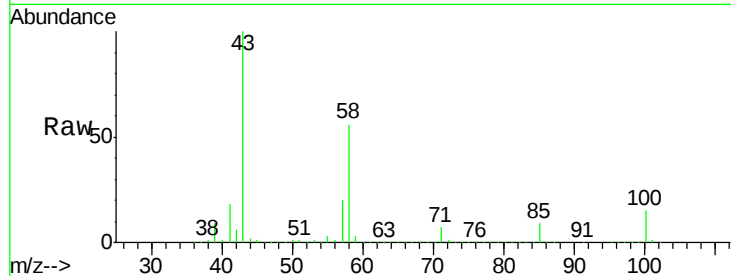




#59
2-Hexanone
Concen: 259.25 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

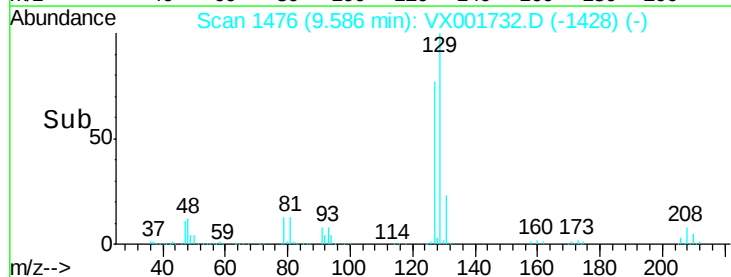
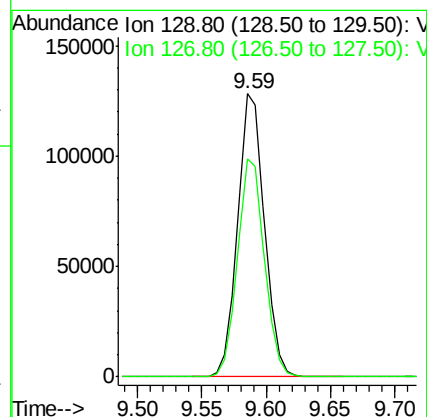
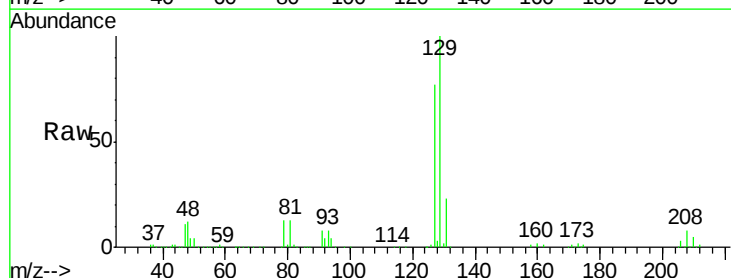
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

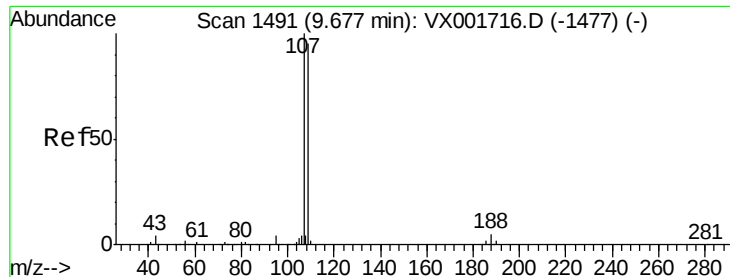
Tgt Ion: 43 Resp: 911709
Ion Ratio Lower Upper
43 100
58 55.6 27.7 83.1



#60
Dibromochloromethane
Concen: 52.75 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion: 129 Resp: 185801
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1





#61

1,2-Dibromoethane

Concen: 50.20 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

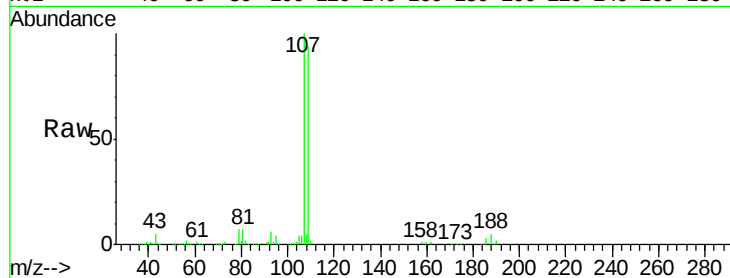
MW-03MS

Tgt Ion: 107 Resp: 180742

Ion Ratio Lower Upper

107 100

109 94.4 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

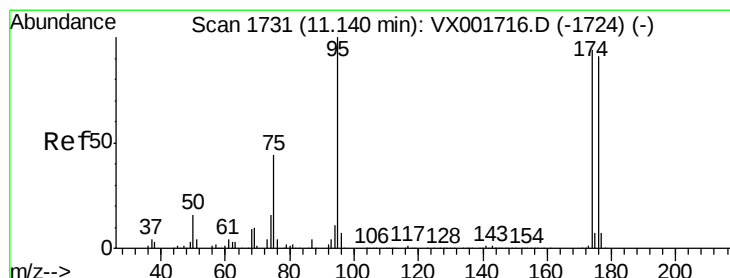
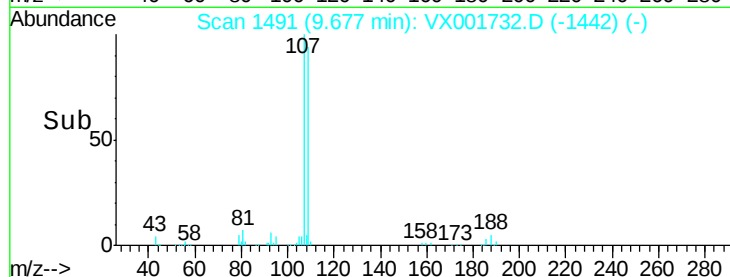
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.82 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

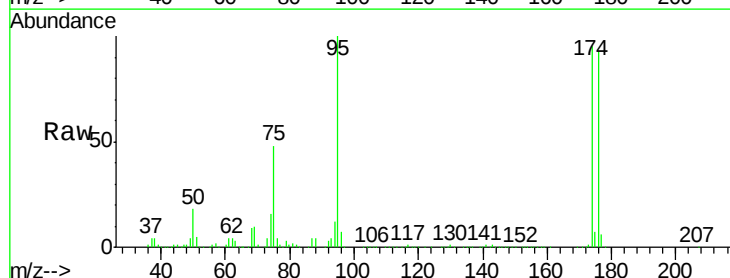
Tgt Ion: 95 Resp: 237294

Ion Ratio Lower Upper

95 100

174 103.1 0.0 201.8

176 100.8 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

250000

200000

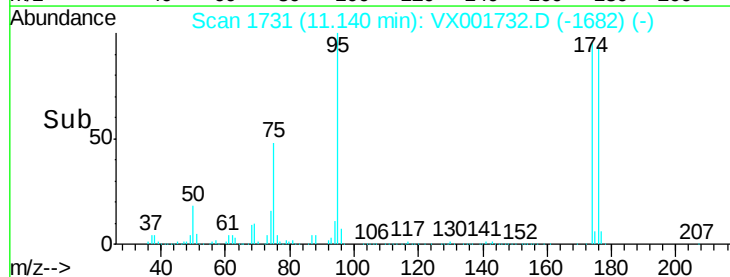
150000

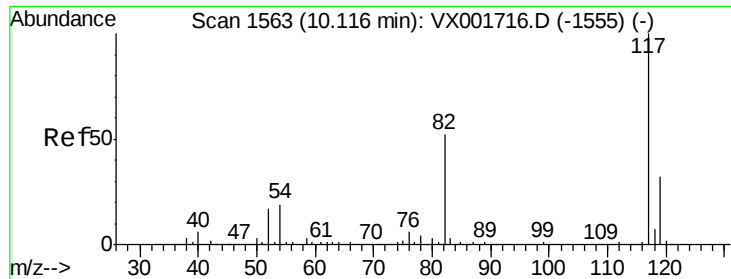
100000

50000

0

Time-->

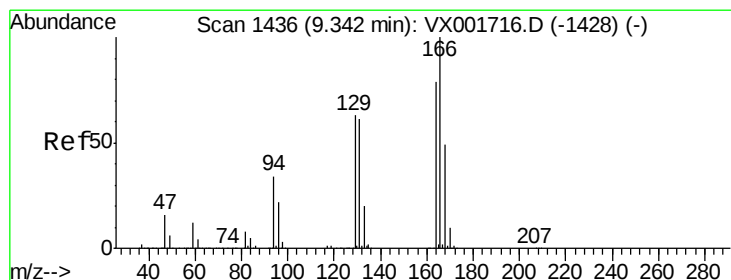
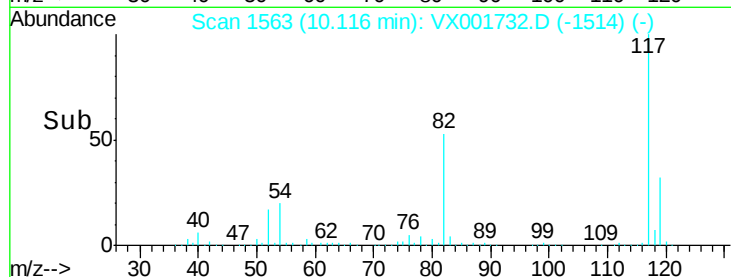
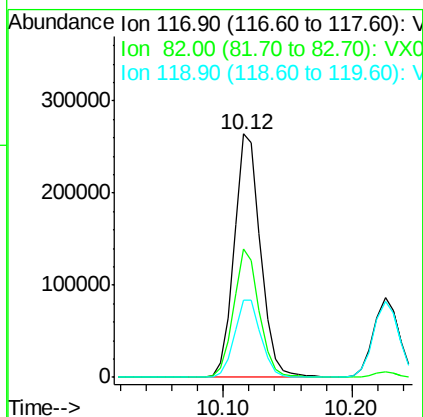
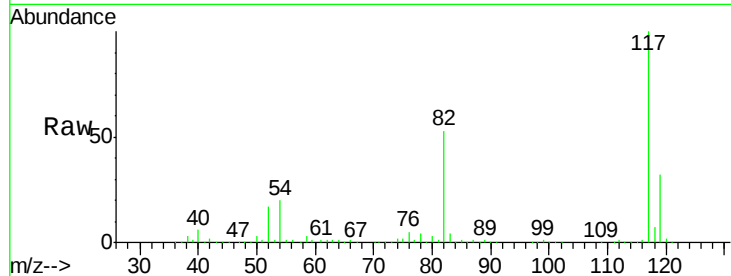




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

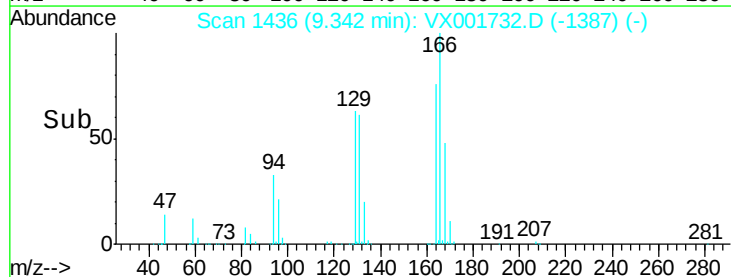
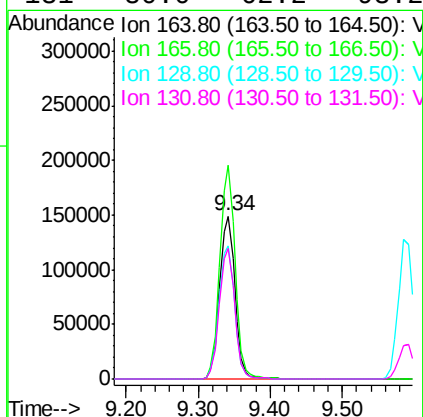
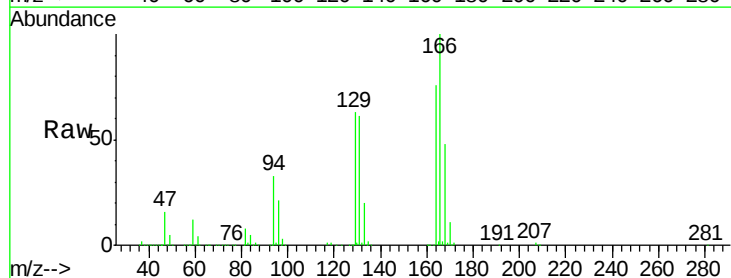
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

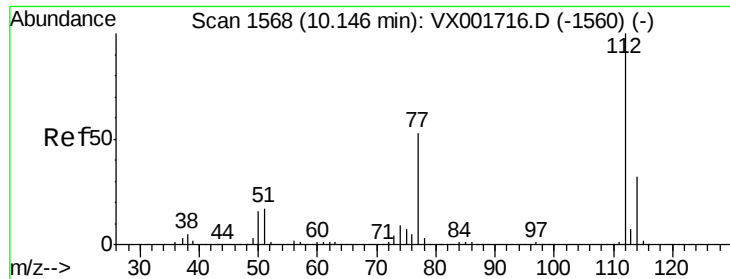
Tgt Ion:117 Resp: 375111
Ion Ratio Lower Upper
117 100
82 52.9 41.4 62.2
119 31.8 25.6 38.4



#64
Tetrachloroethene
Concen: 45.38 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion:164 Resp: 221596
Ion Ratio Lower Upper
164 100
166 131.3 101.8 152.8
129 82.1 63.8 95.6
131 80.0 62.2 93.2

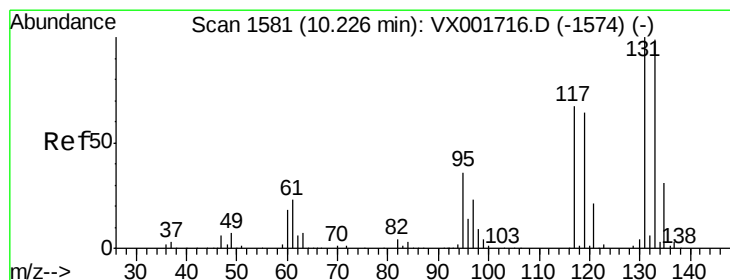
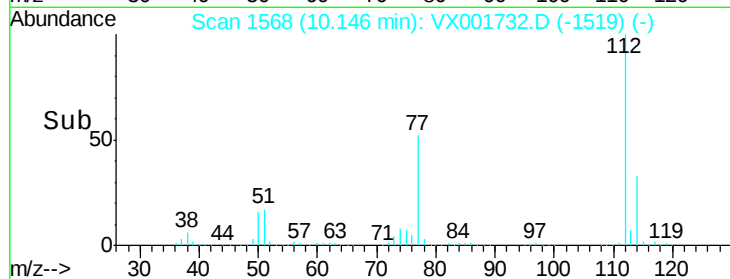
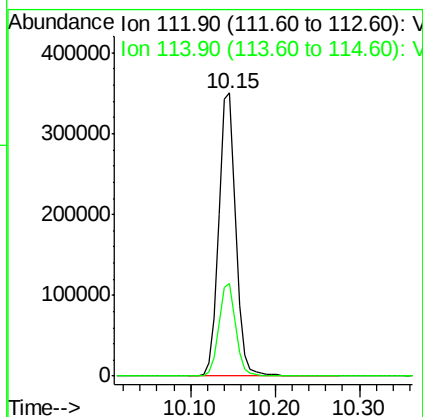
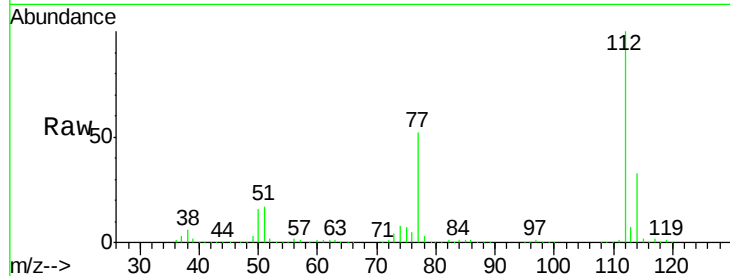




#65
Chlorobenzene
Concen: 47.72 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

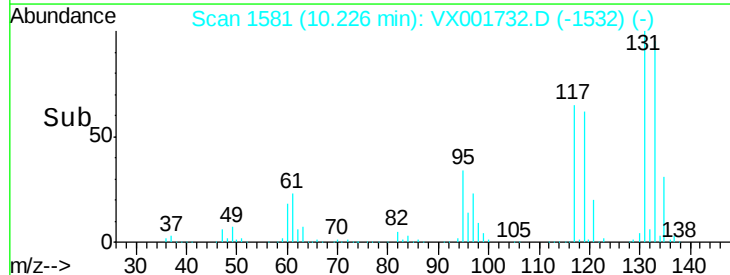
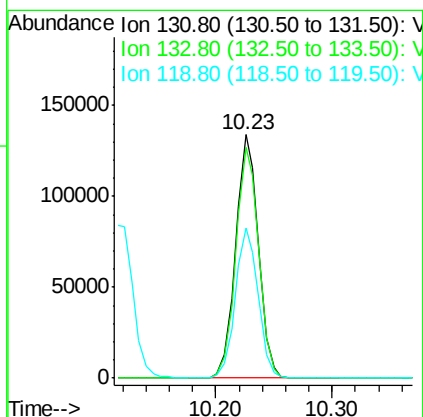
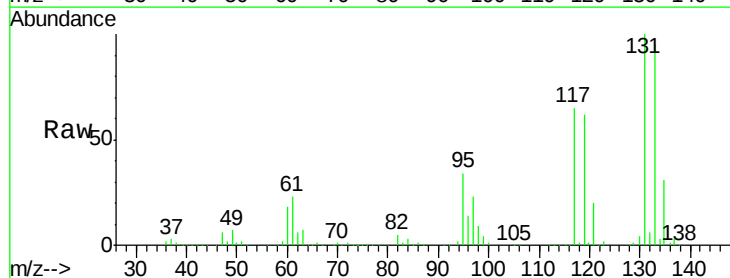
Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

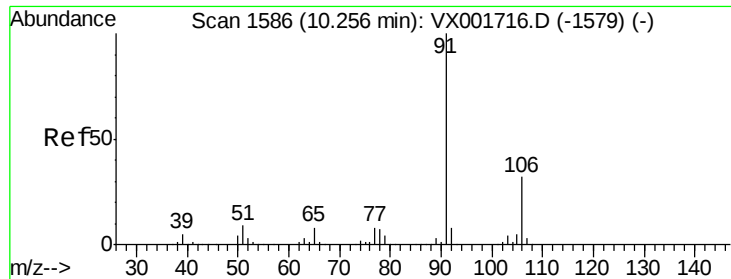
Tgt Ion:112 Resp: 492357
Ion Ratio Lower Upper
112 100
114 32.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 49.68 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion:131 Resp: 181059
Ion Ratio Lower Upper
131 100
133 95.5 48.5 145.6
119 62.2 31.9 95.5





#67

Ethyl Benzene

Concen: 49.13 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

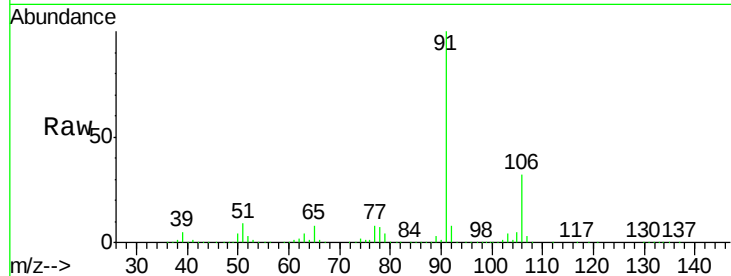
MW-03MS

Tgt Ion: 91 Resp: 810206

Ion Ratio Lower Upper

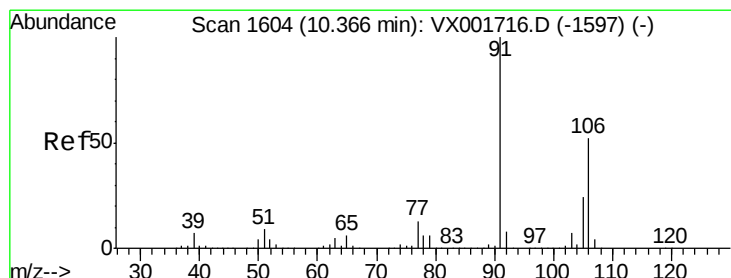
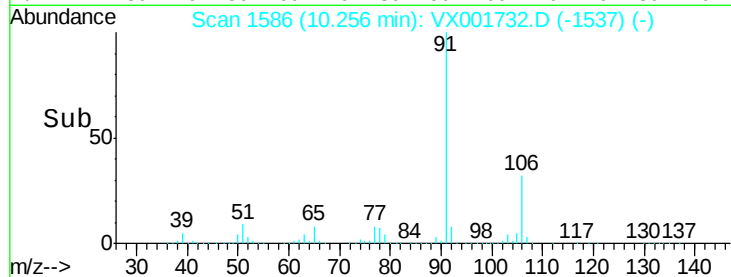
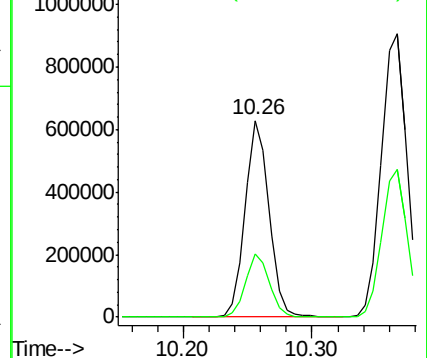
91 100

106 31.9 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 99.54 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001732.D

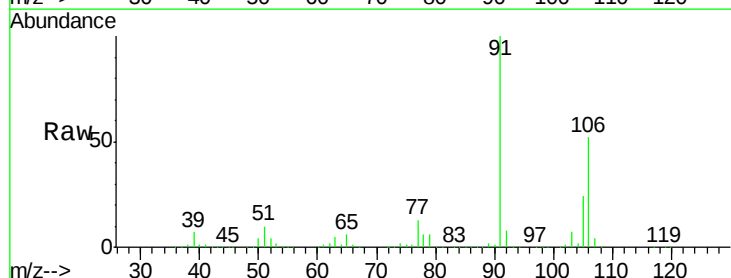
Acq: 15 May 2018 01:50

Tgt Ion: 106 Resp: 647603

Ion Ratio Lower Upper

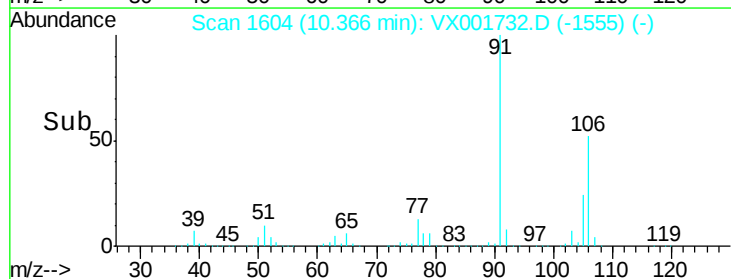
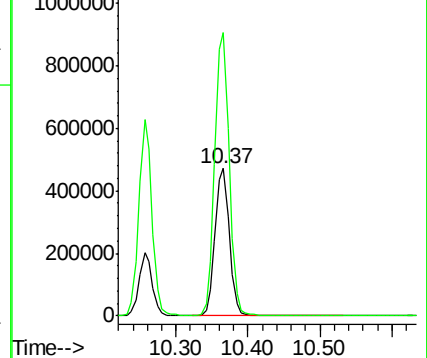
106 100

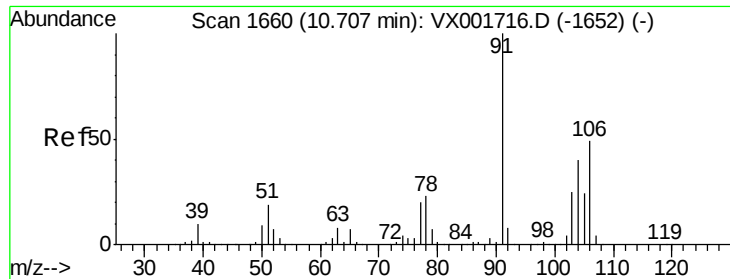
91 193.8 155.4 233.2



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

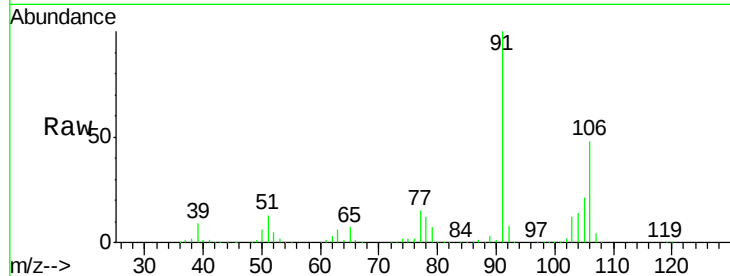




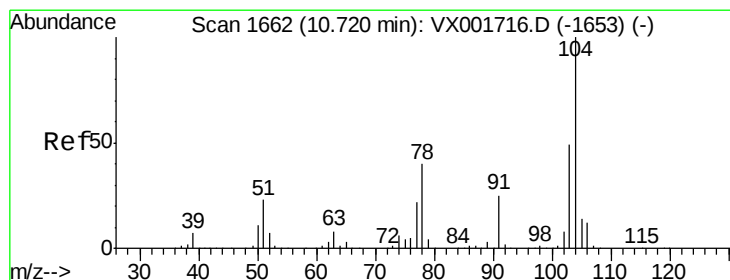
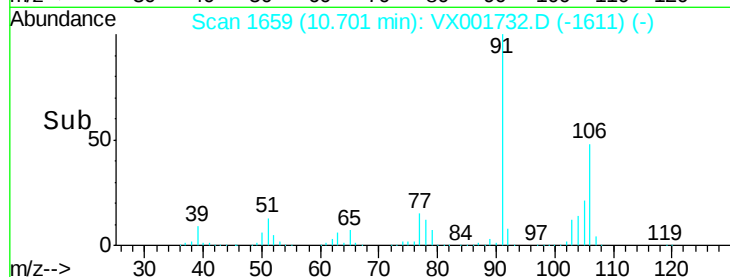
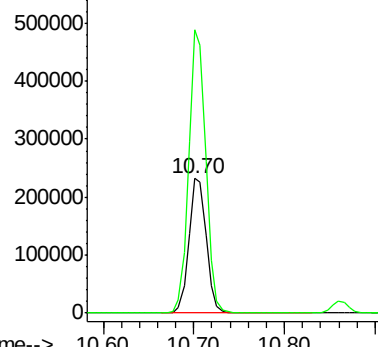
#69
o-Xylene
Concen: 50.26 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Instrument :
MSVOA_X
ClientSampleId :
MW-03MS

Tgt Ion:106 Resp: 313144
Ion Ratio Lower Upper
106 100
91 206.2 103.4 310.2

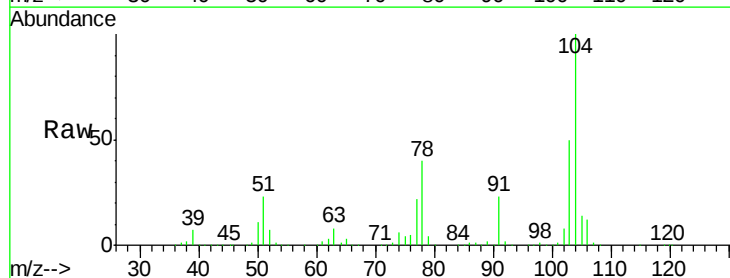


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

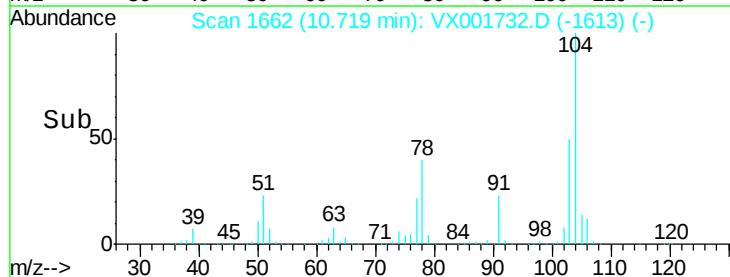
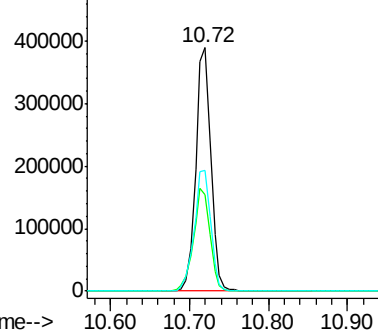


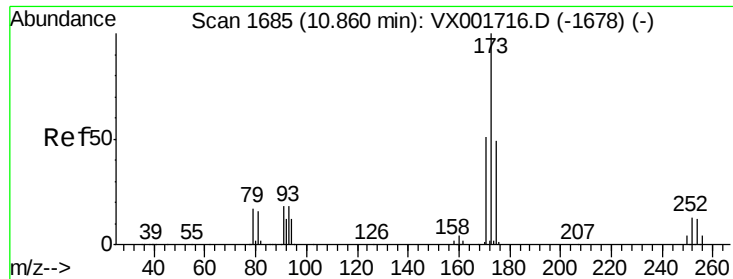
#70
Styrene
Concen: 50.41 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001732.D
Acq: 15 May 2018 01:50

Tgt Ion:104 Resp: 518069
Ion Ratio Lower Upper
104 100
78 46.5 37.3 55.9
103 55.0 43.7 65.5



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VX0
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 45.80 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

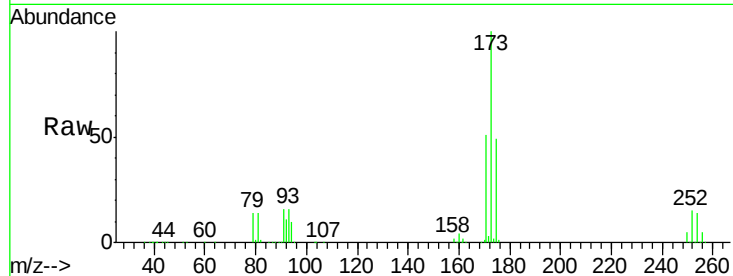
Tgt Ion:173 Resp: 154448

Ion Ratio Lower Upper

173 100

175 48.7 24.3 72.8

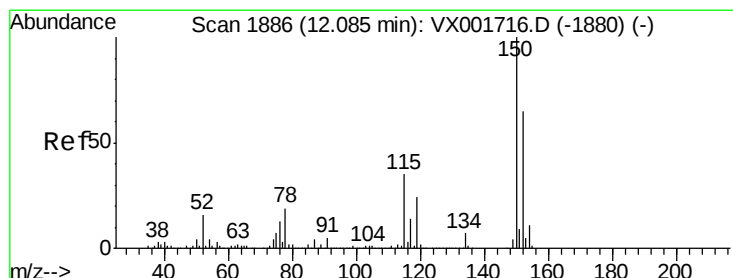
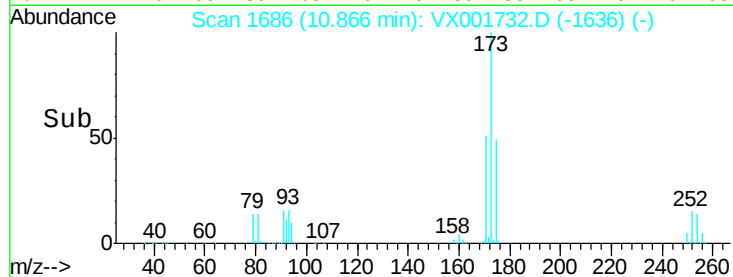
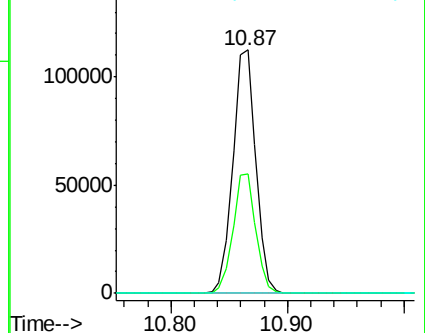
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): 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: VX001732.D

Acq: 15 May 2018 01:50

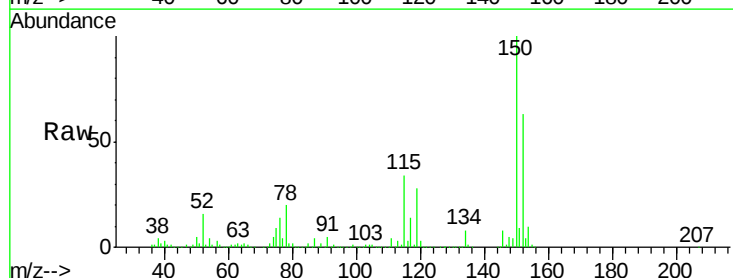
Tgt Ion:152 Resp: 250078

Ion Ratio Lower Upper

152 100

115 74.2 37.4 112.2

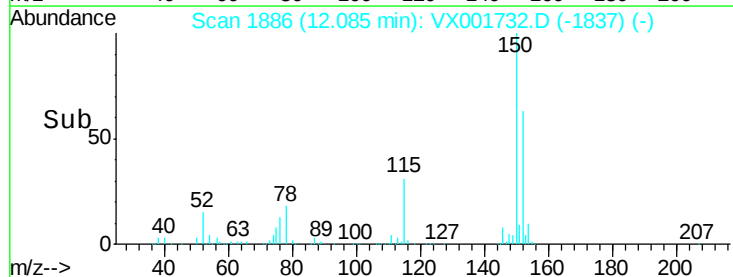
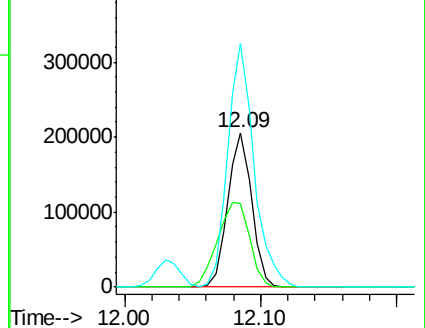
150 174.8 0.0 344.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.38 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

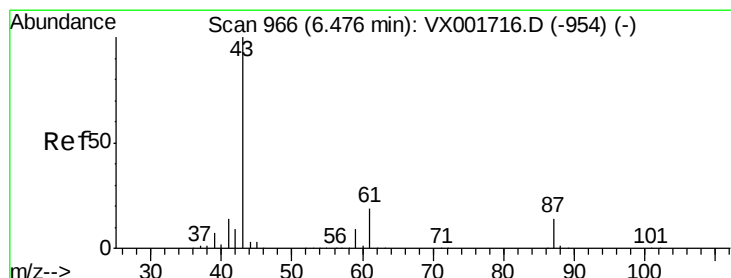
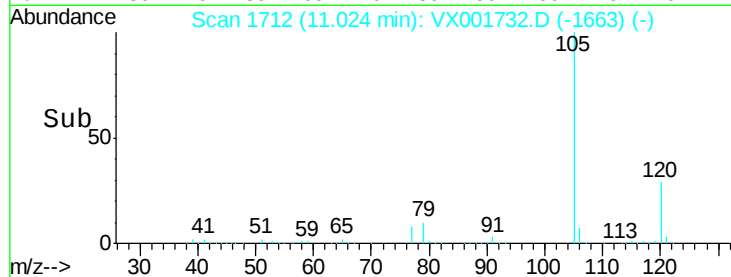
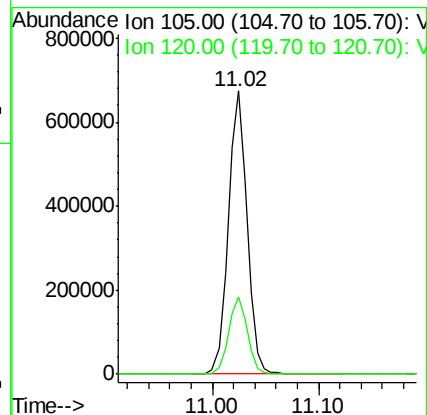
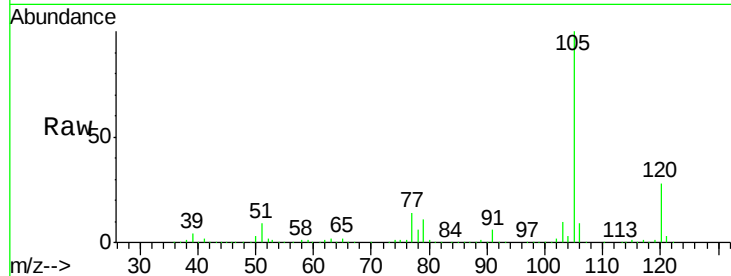
MW-03MS

Tgt Ion:105 Resp: 829759

Ion Ratio Lower Upper

105 100

120 27.4 13.8 41.3



#74

N-ethyl acetate

Concen: 47.39 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Tgt Ion: 43 Resp: 374133

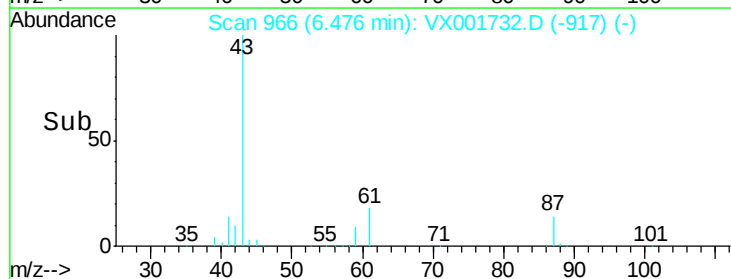
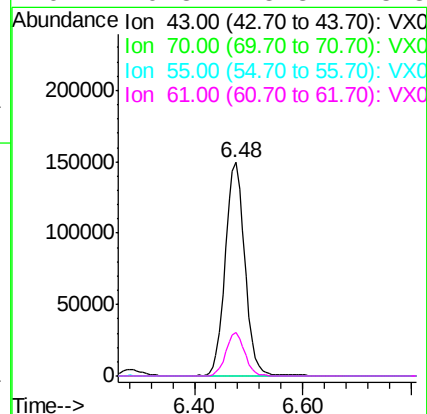
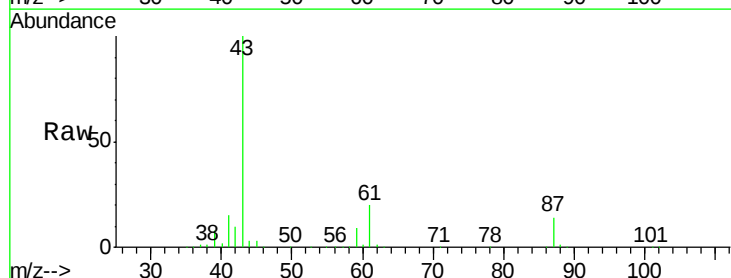
Ion Ratio Lower Upper

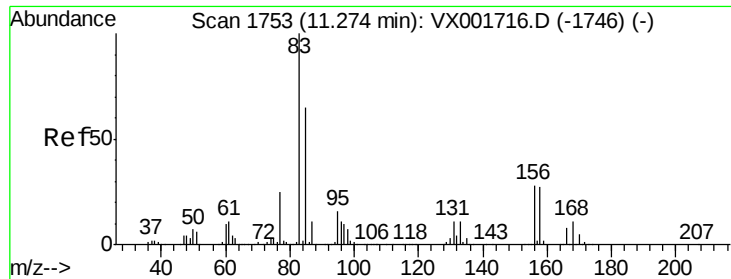
43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.8 15.8 23.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.12 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

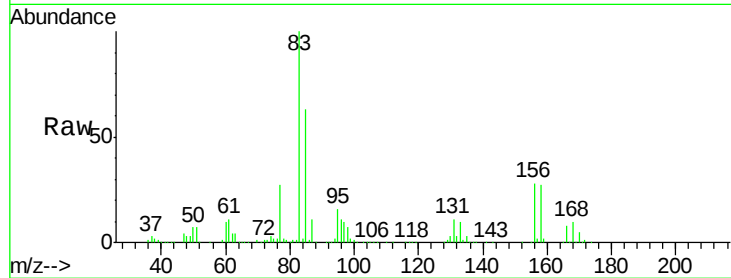
Tgt Ion: 83 Resp: 242690

Ion Ratio Lower Upper

83 100

131 11.4 5.7 17.0

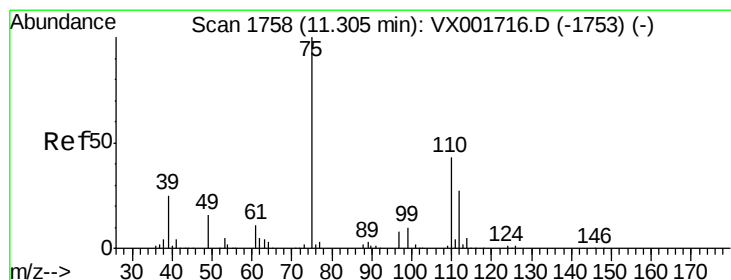
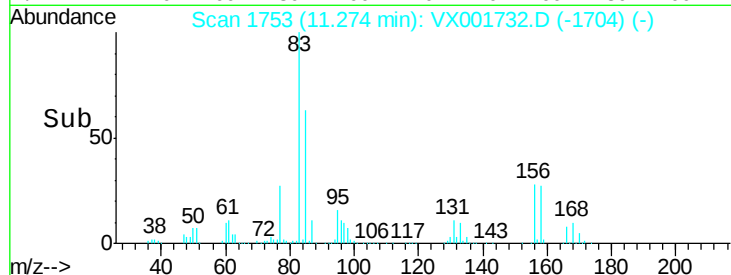
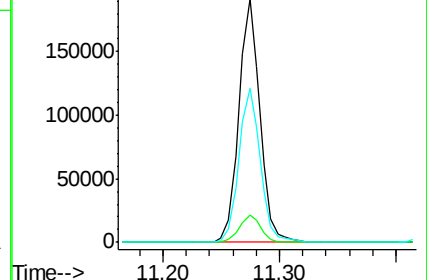
85 64.4 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 59.14 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001732.D

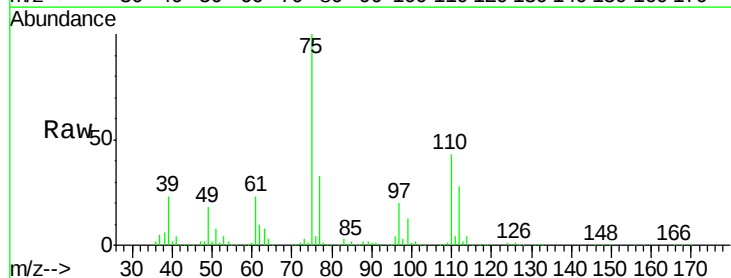
Acq: 15 May 2018 01:50

Tgt Ion: 75 Resp: 281248

Ion Ratio Lower Upper

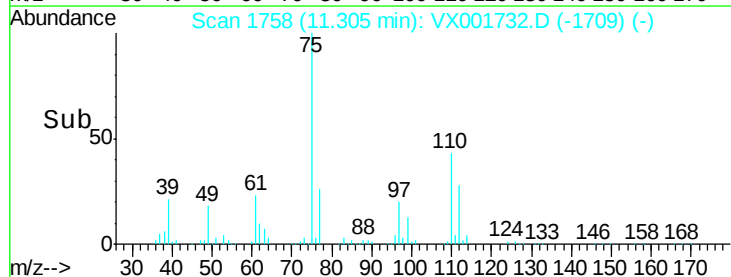
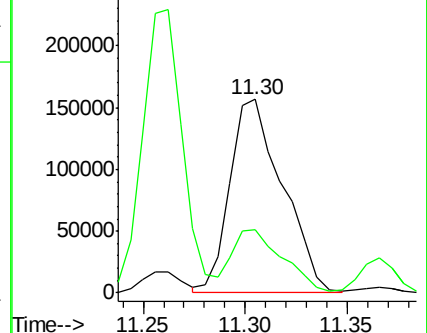
75 100

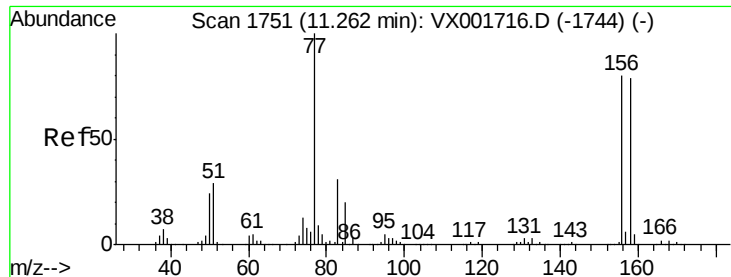
77 31.0 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 49.03 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

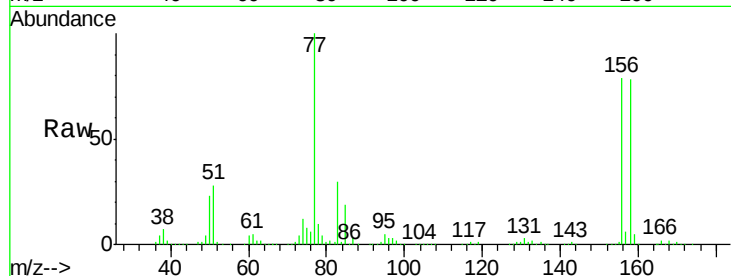
Tgt Ion:156 Resp: 237288

Ion Ratio Lower Upper

156 100

77 131.1 65.3 196.0

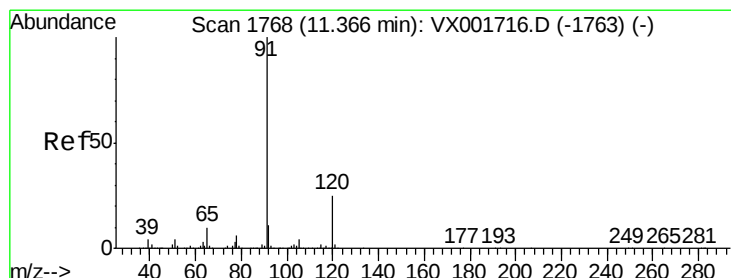
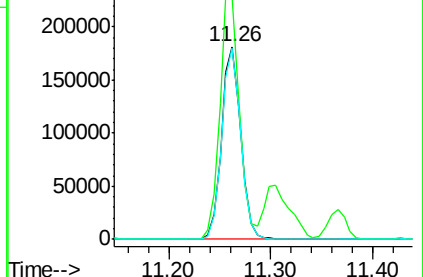
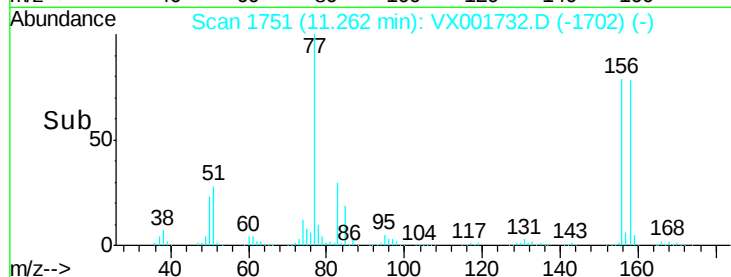
158 98.5 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.80 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001732.D

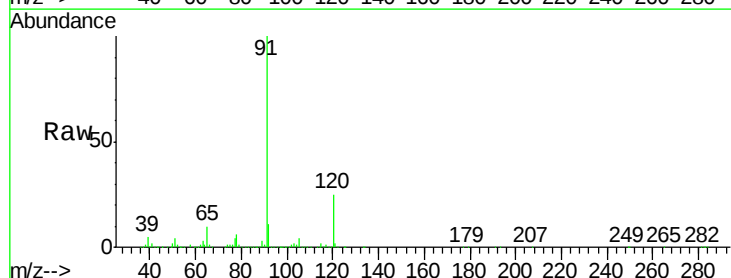
Acq: 15 May 2018 01:50

Tgt Ion: 91 Resp: 924020

Ion Ratio Lower Upper

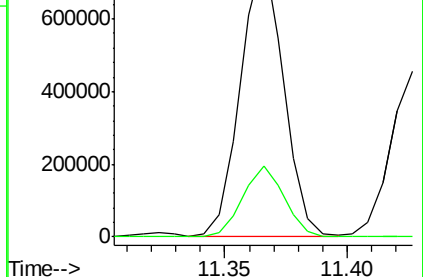
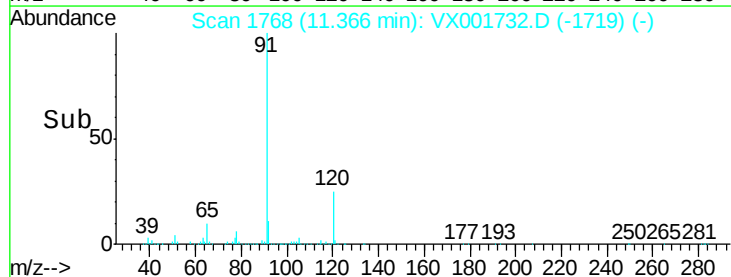
91 100

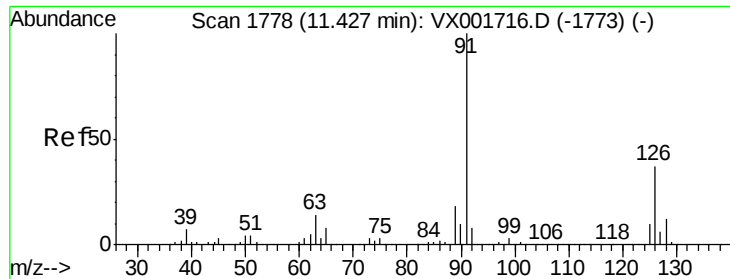
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.51 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

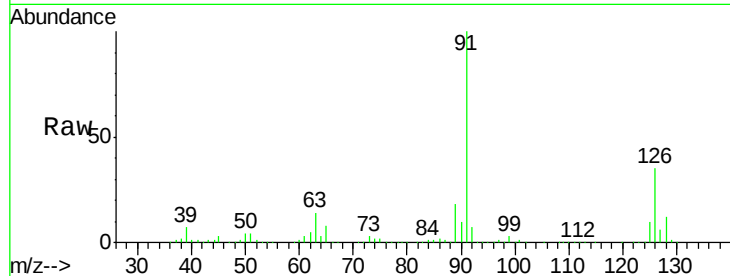
MW-03MS

Tgt Ion: 91 Resp: 549411

Ion Ratio Lower Upper

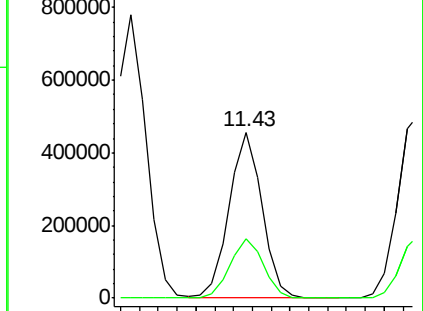
91 100

126 36.6 18.4 55.4

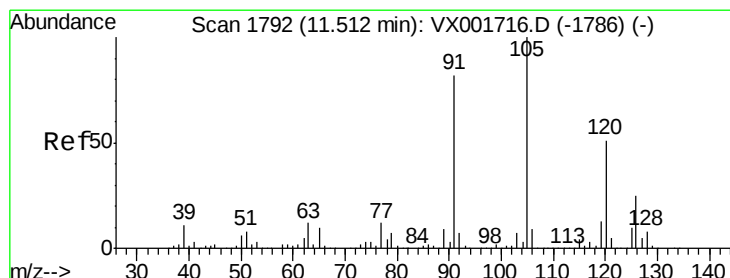
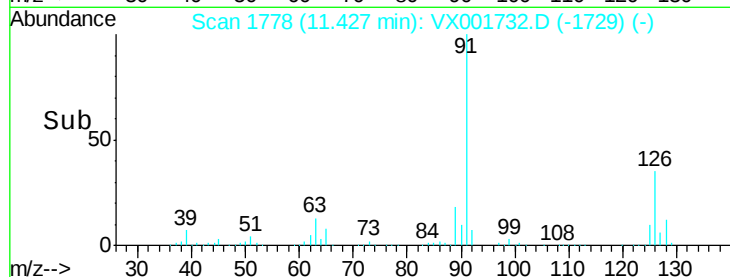


Abundance Ion 91.00 (90.70 to 91.70): VX001716.D (-1773) (-)

Ion 125.90 (125.60 to 126.60): VX001716.D (-1773) (-)



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 50.91 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001732.D

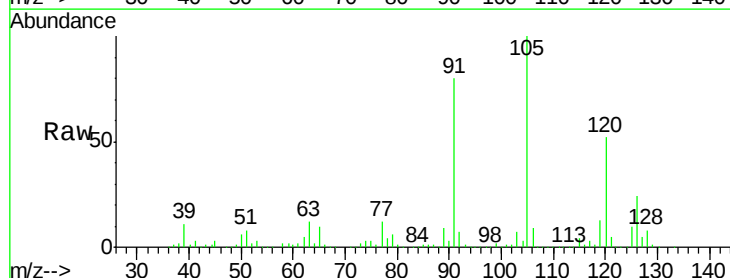
Acq: 15 May 2018 01:50

Tgt Ion: 105 Resp: 687785

Ion Ratio Lower Upper

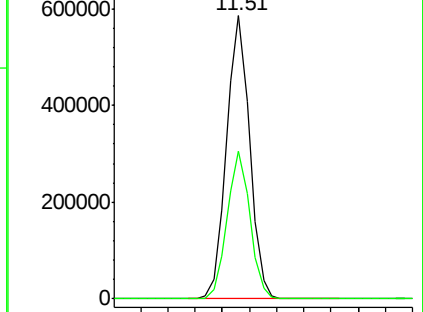
105 100

120 51.8 25.7 77.0

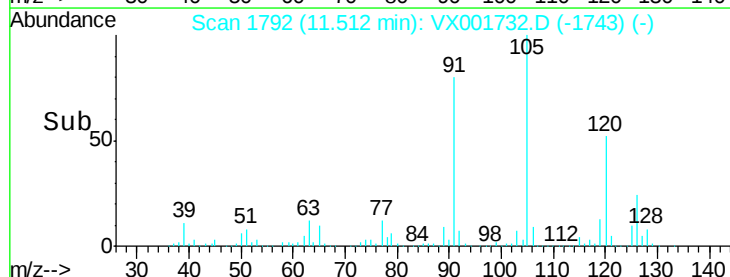


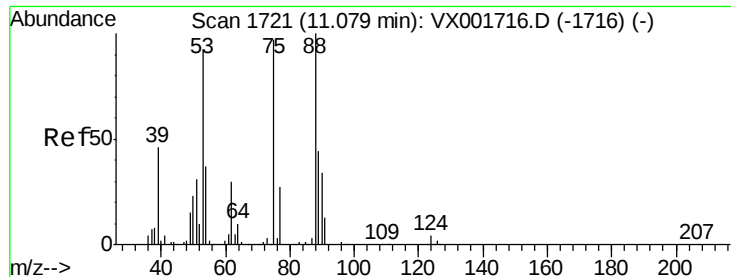
Abundance Ion 105.00 (104.70 to 105.70): VX001716.D (-1786) (-)

Ion 120.00 (119.70 to 120.70): VX001716.D (-1786) (-)



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 41.09 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

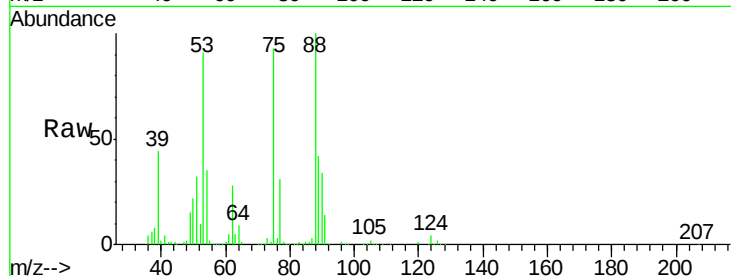
Tgt Ion: 75 Resp: 64570

Ion Ratio Lower Upper

75 100

53 100.6 79.4 119.2

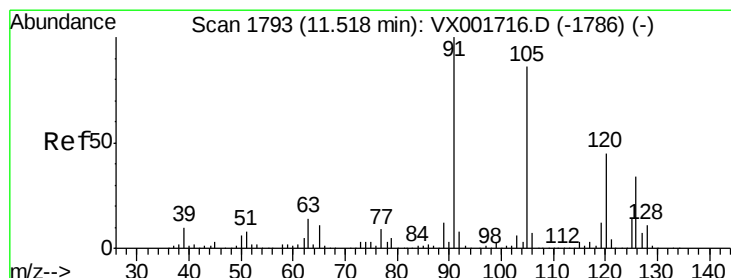
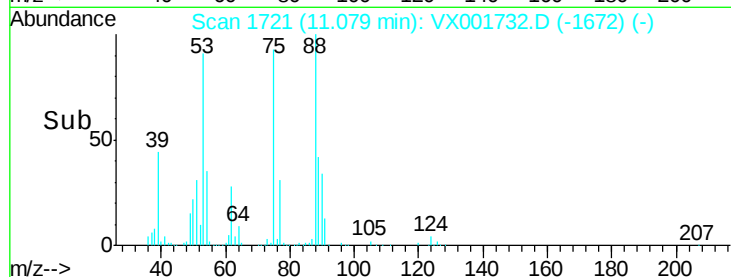
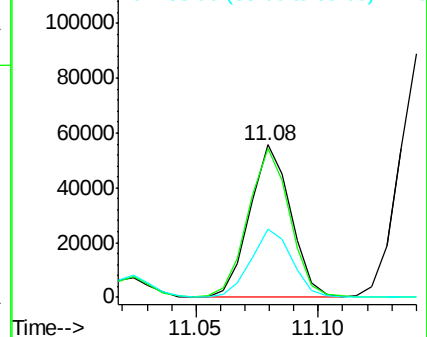
89 45.6 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 48.91 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001732.D

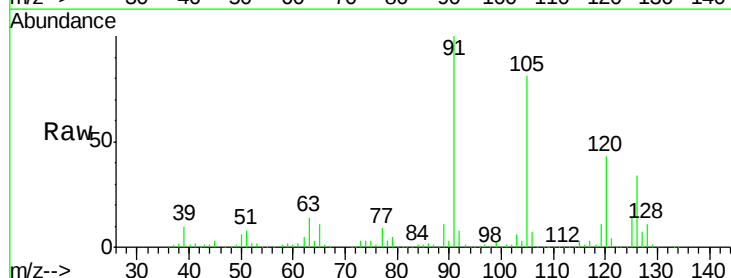
Acq: 15 May 2018 01:50

Tgt Ion: 91 Resp: 639400

Ion Ratio Lower Upper

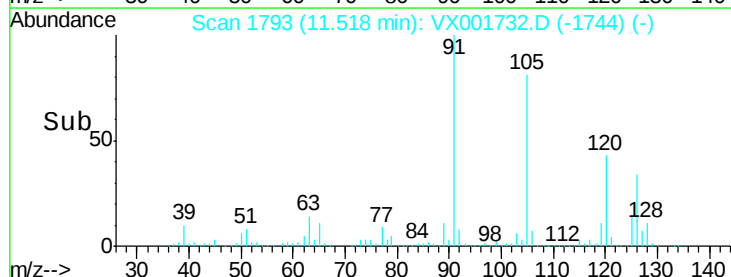
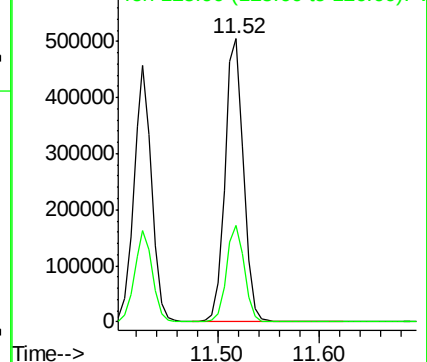
91 100

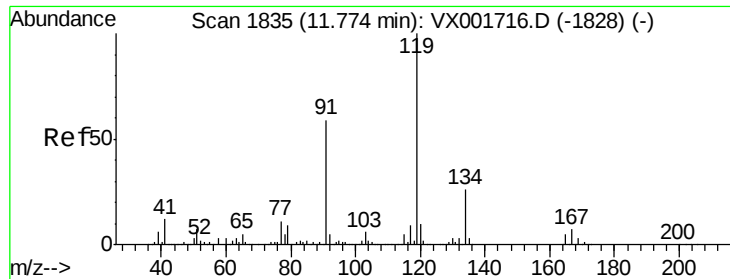
126 32.9 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

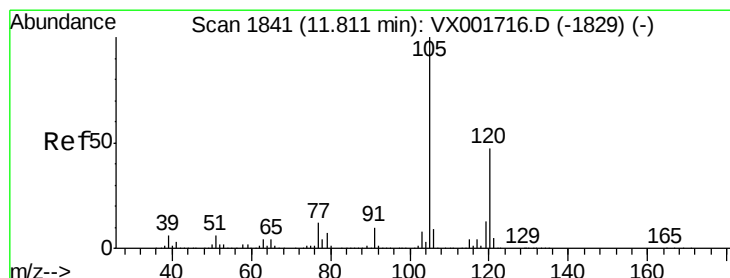
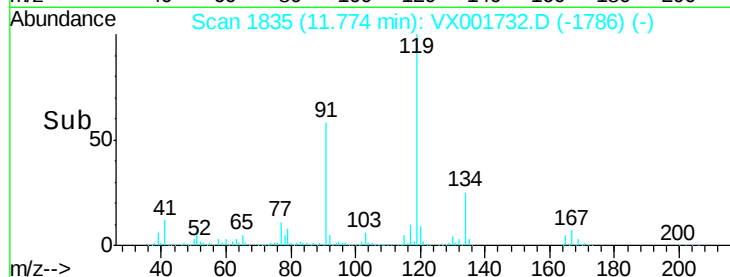
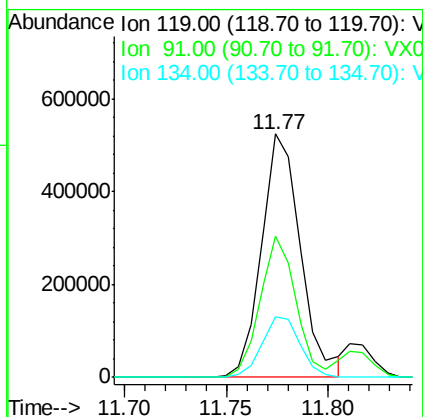
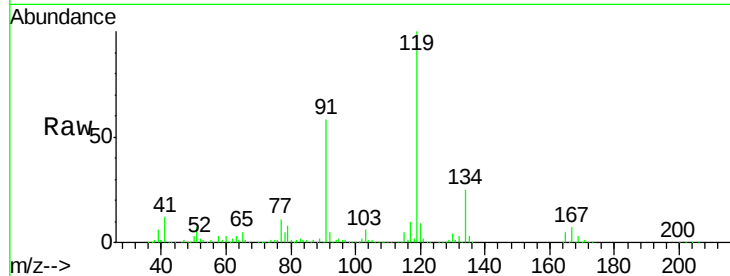




#83
 tert-Butylbenzene
 Concen: 51.98 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

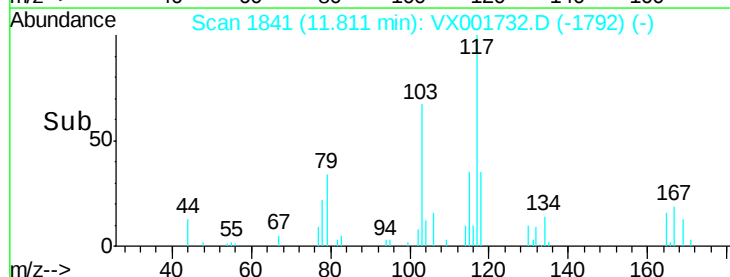
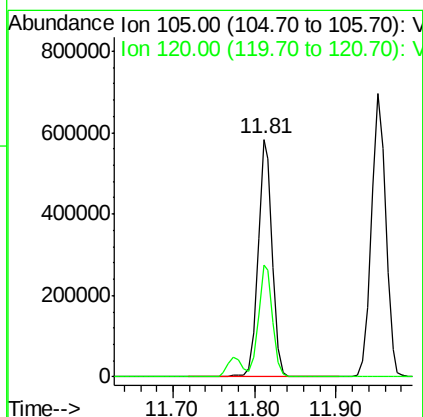
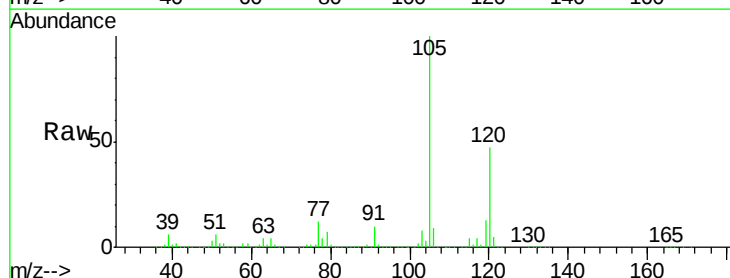
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

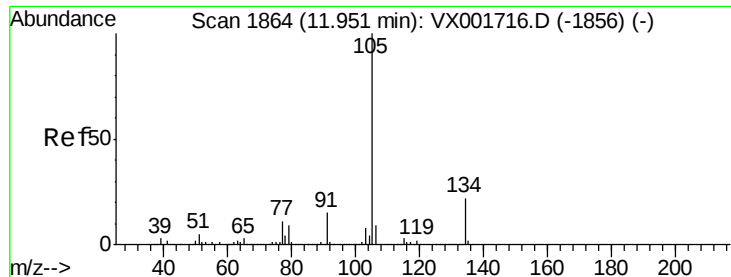
Tgt Ion:119 Resp: 698920
 Ion Ratio Lower Upper
 119 100
 91 53.3 27.7 83.0
 134 24.4 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 51.28 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion:105 Resp: 717497
 Ion Ratio Lower Upper
 105 100
 120 46.7 23.5 70.5

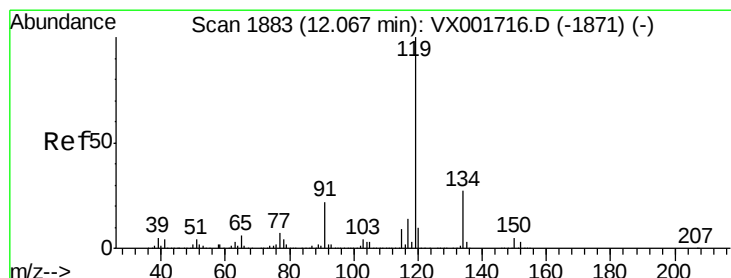
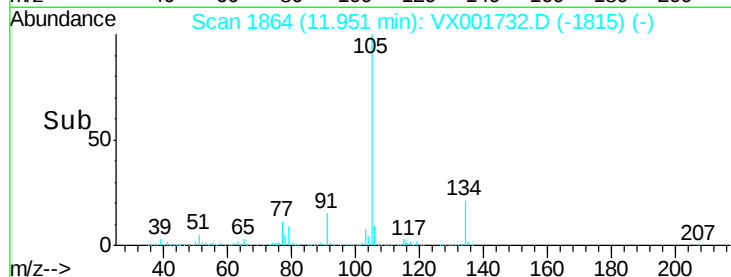
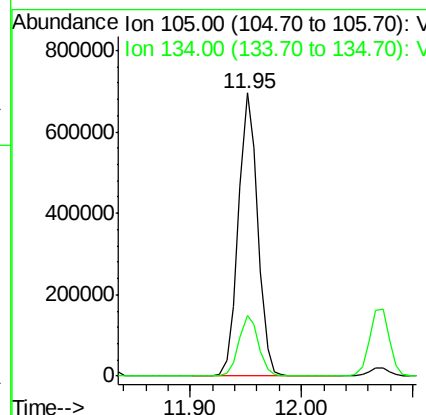
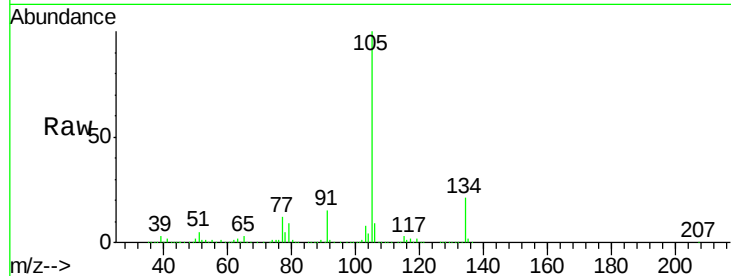




#85
 sec-Butylbenzene
 Concen: 50.14 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

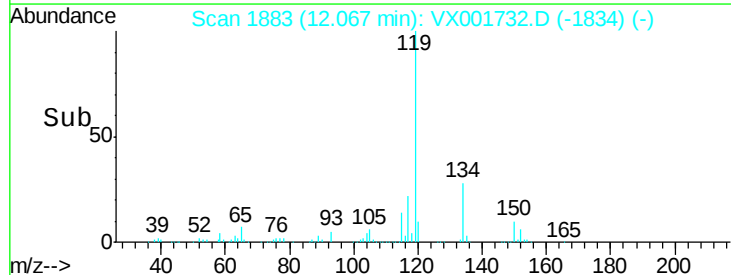
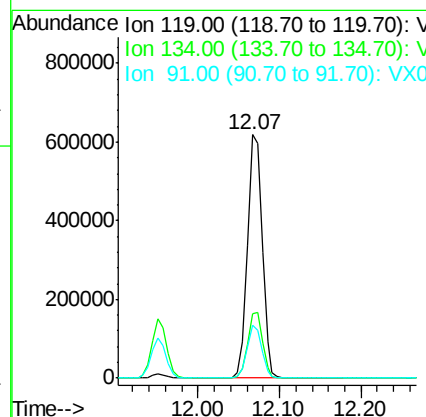
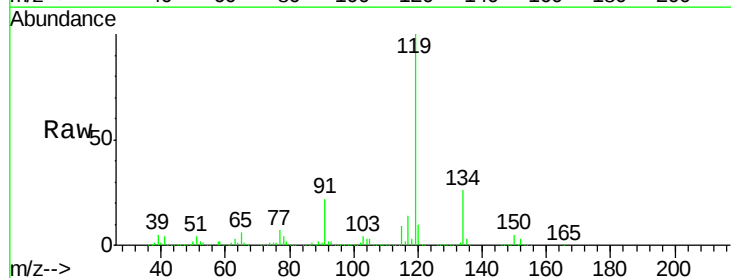
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

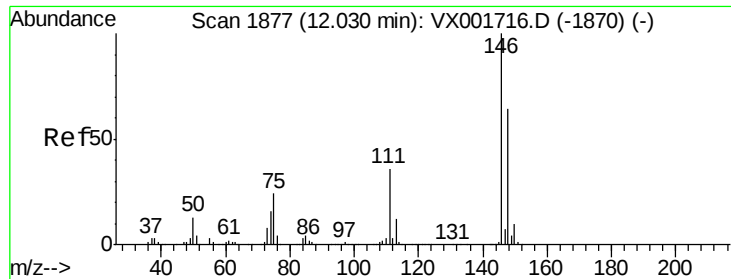
Tgt Ion:105 Resp: 832125
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 49.99 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion:119 Resp: 767738
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.1 10.7 32.1

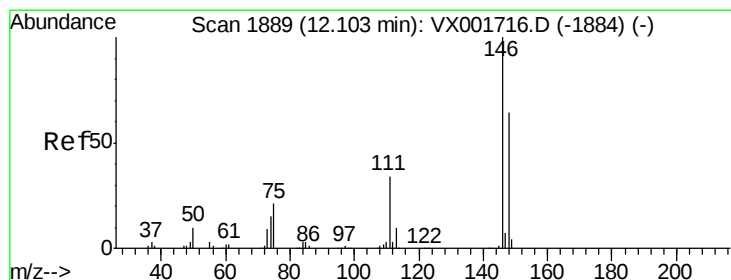
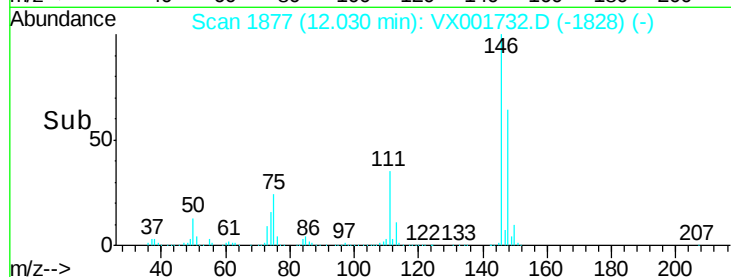
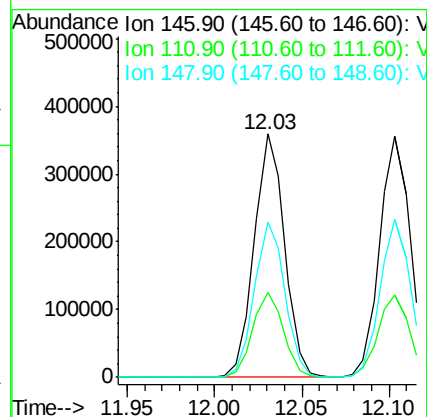
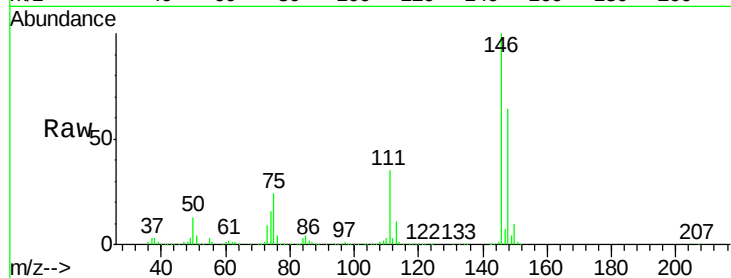




#87
 1,3-Dichlorobenzene
 Concen: 48.46 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

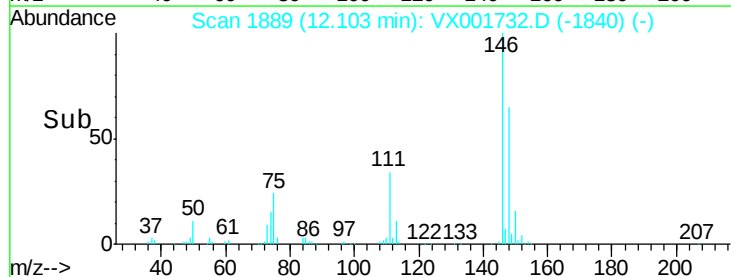
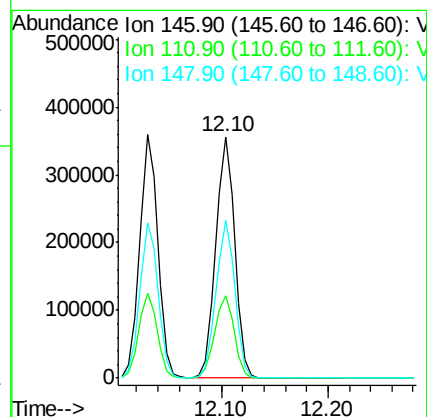
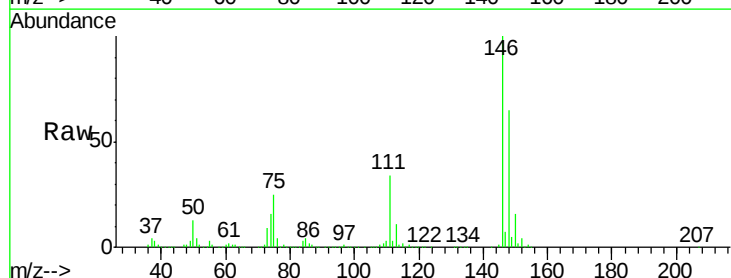
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

Tgt Ion:146 Resp: 433690
 Ion Ratio Lower Upper
 146 100
 111 35.3 17.8 53.4
 148 64.4 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 47.05 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion:146 Resp: 435370
 Ion Ratio Lower Upper
 146 100
 111 35.1 17.3 52.0
 148 64.7 32.3 96.9





#89

n-Butylbenzene

Concen: 48.28 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampleId :

MW-03MS

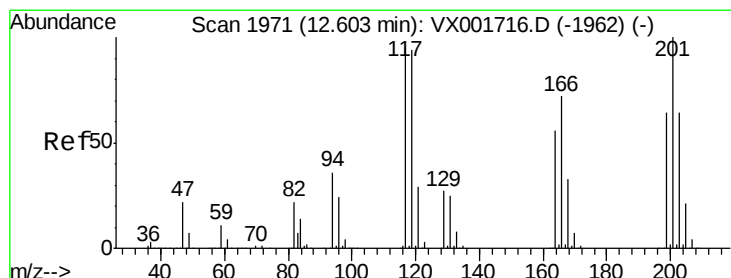
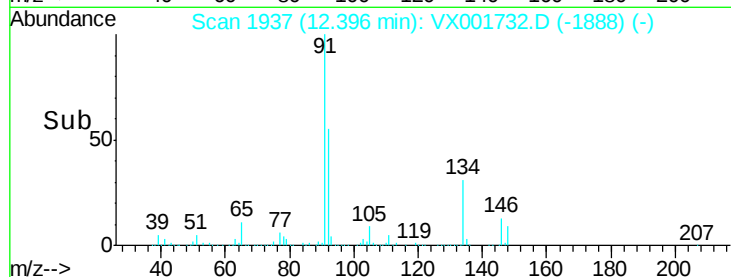
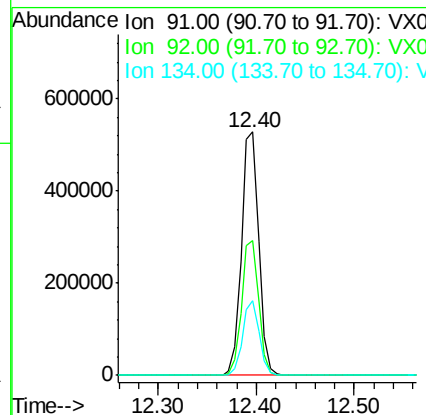
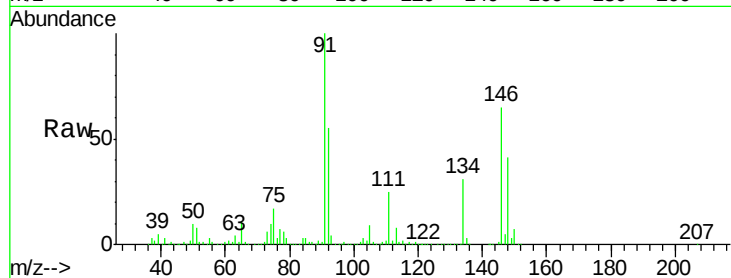
Tgt Ion: 91 Resp: 641270

Ion Ratio Lower Upper

91 100

92 54.9 27.3 81.9

134 29.4 14.7 44.1



#90

Hexachloroethane

Concen: 50.93 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001732.D

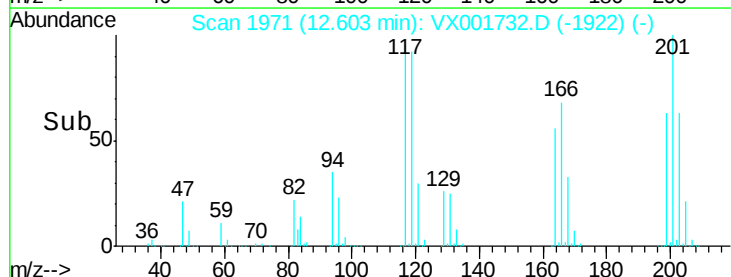
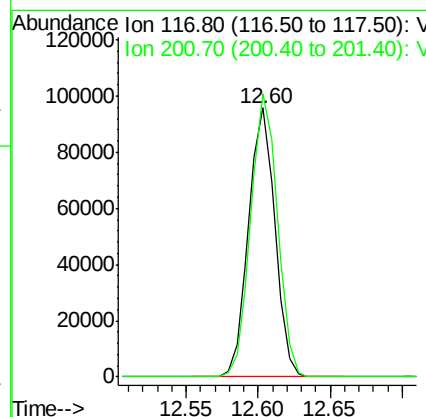
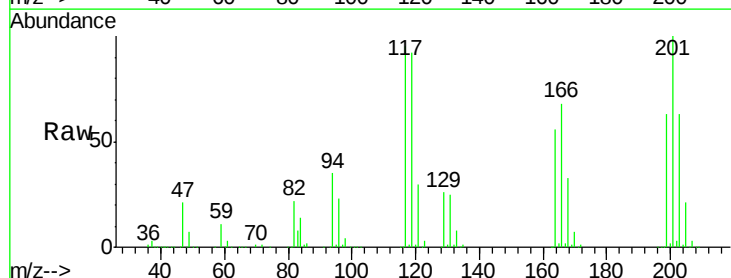
Acq: 15 May 2018 01:50

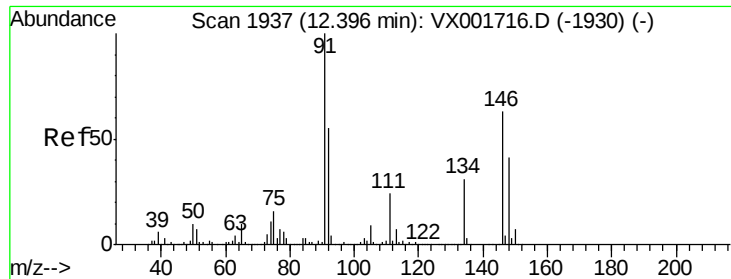
Tgt Ion: 117 Resp: 121475

Ion Ratio Lower Upper

117 100

201 106.0 51.9 155.7

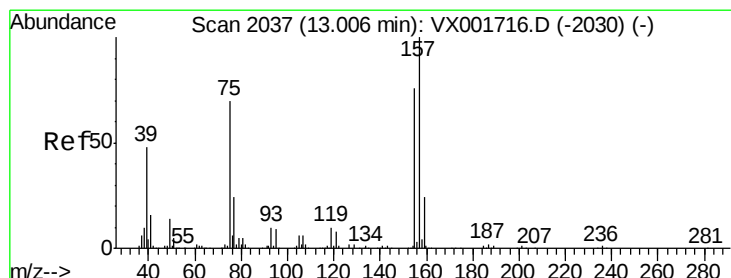
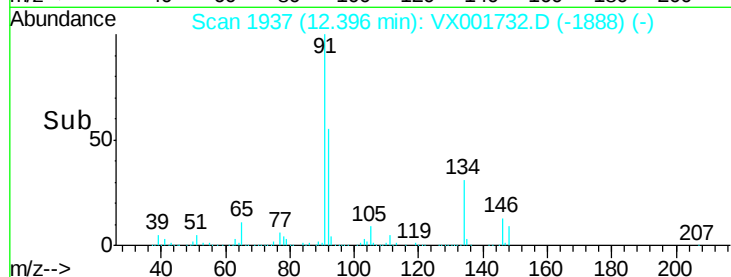
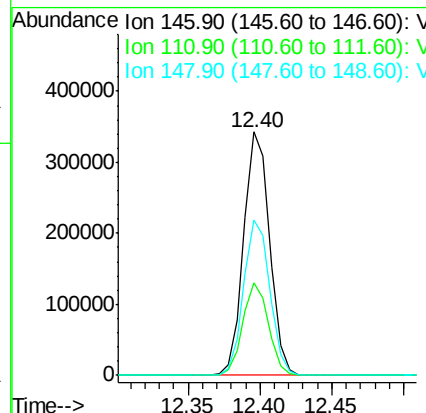
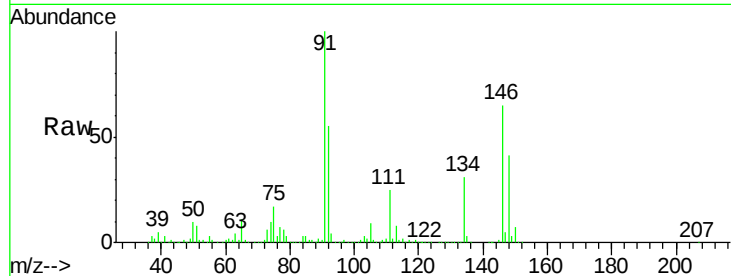




#91
 1,2-Dichlorobenzene
 Concen: 48.21 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

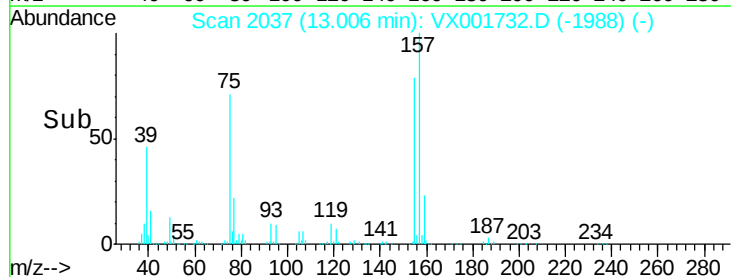
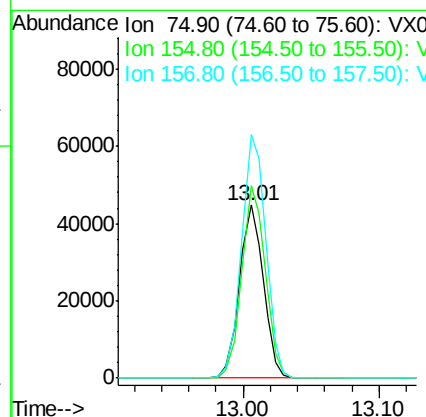
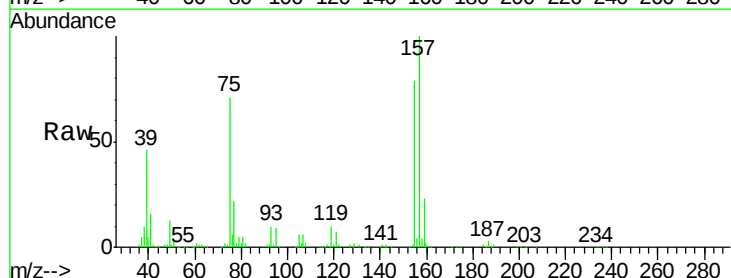
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

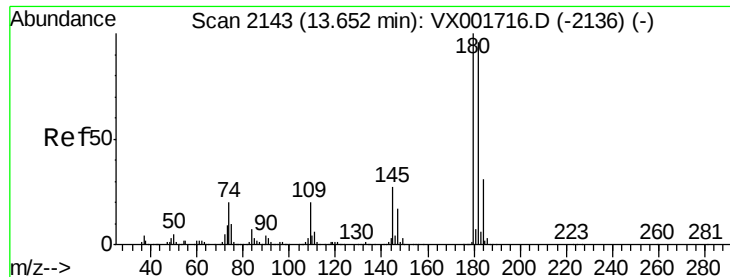
Tgt Ion:146 Resp: 429910
 Ion Ratio Lower Upper
 146 100
 111 37.4 18.6 56.0
 148 64.3 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.96 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion: 75 Resp: 54784
 Ion Ratio Lower Upper
 75 100
 155 109.3 53.9 161.8
 157 142.7 71.0 213.2

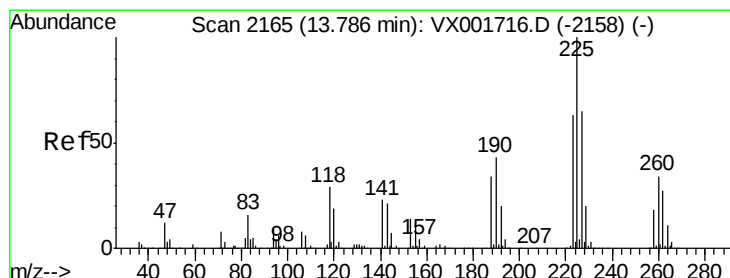
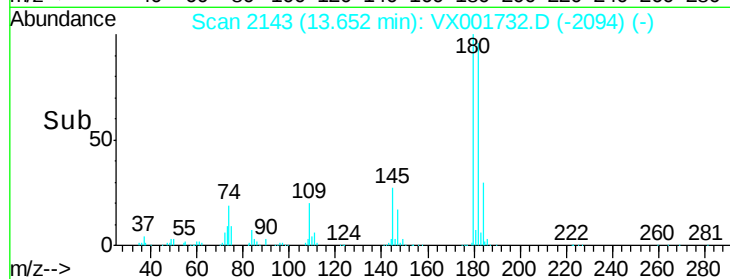
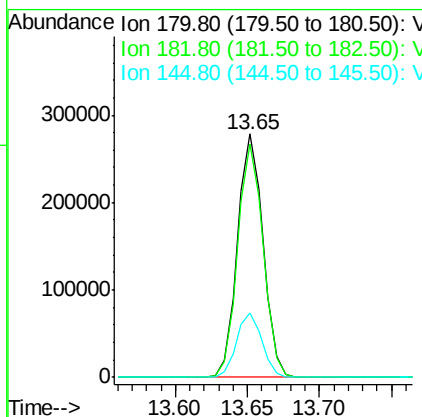
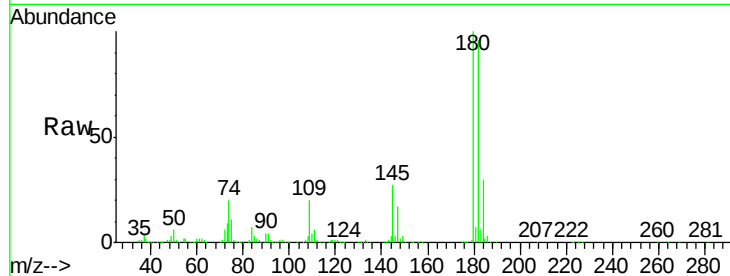




#93
 1,2,4-Trichlorobenzene
 Concen: 48.37 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

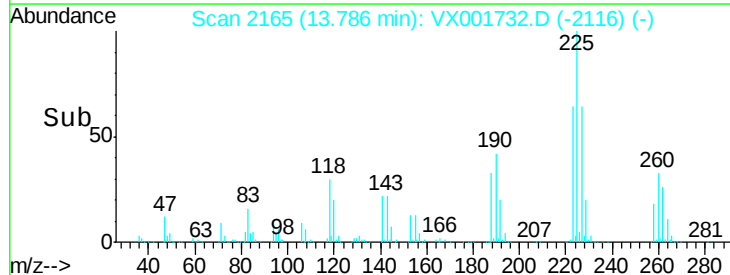
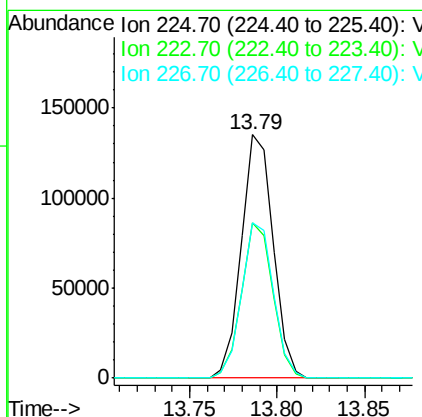
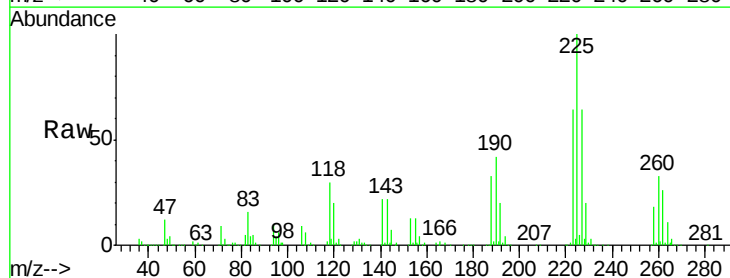
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-03MS

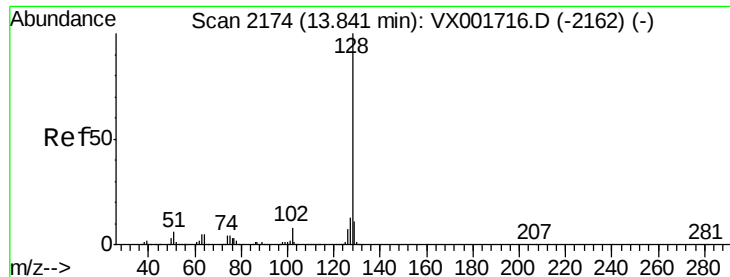
Tgt Ion:180 Resp: 343778
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.6 142.9
 145 26.5 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 44.74 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001732.D
 Acq: 15 May 2018 01:50

Tgt Ion:225 Resp: 170732
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.1 93.5
 227 64.1 31.9 95.5





#95

Naphthalene

Concen: 51.60 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

Instrument :

MSVOA_X

ClientSampled :

MW-03MS

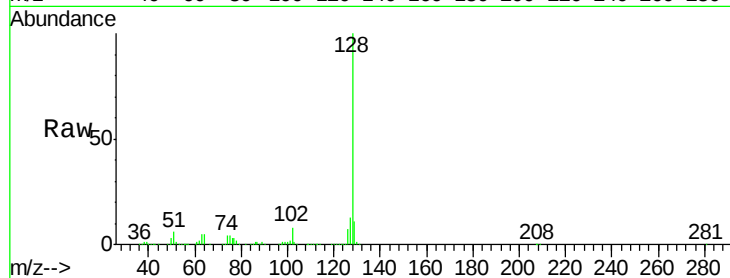
Tgt Ion:128 Resp: 953403

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

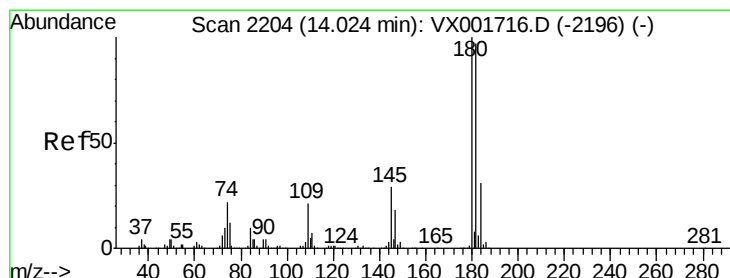
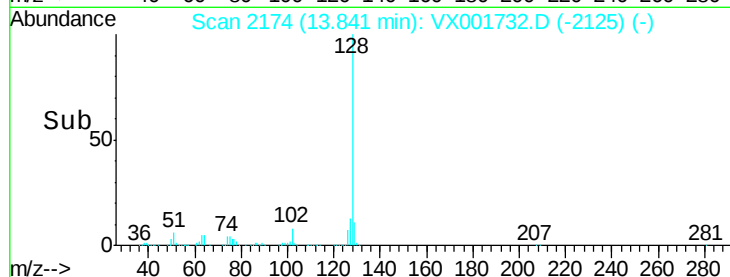
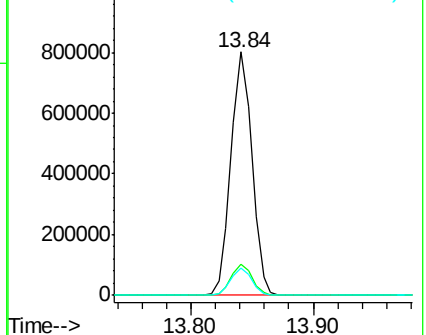
129 11.1 8.9 13.3



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



#96

1,2,3-Trichlorobenzene

Concen: 48.18 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001732.D

Acq: 15 May 2018 01:50

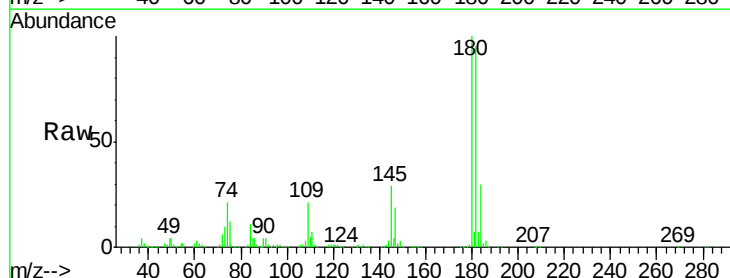
Tgt Ion:180 Resp: 344813

Ion Ratio Lower Upper

180 100

182 96.3 47.9 143.7

145 28.4 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

