

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
 Data File : VX000758.D
 Acq On : 10 Apr 2018 19:54
 Operator : JC/MD
 Sample : VX0410WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Quant Time: Apr 11 08:16:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357728	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225858	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163038	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
35) Dibromofluoromethane	5.51	113	138097	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
50) Toluene-d8	8.72	98	498742	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
62) 4-Bromofluorobenzene	11.15	95	203460	47.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.84%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	62726	20.98	ug/l	99
3) Chloromethane	1.32	50	50039	19.52	ug/l	100
4) Vinyl Chloride	1.40	62	58895	20.43	ug/l	96
5) Bromomethane	1.64	94	28864	23.45	ug/l	100
6) Chloroethane	1.73	64	35772	20.47	ug/l	99
7) Trichlorofluoromethane	1.93	101	88623	20.37	ug/l	99
8) Diethyl Ether	2.19	74	33174	20.41	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	52224	20.36	ug/l	99
10) Methyl Iodide	2.51	142	24873	18.64	ug/l	99
11) Tert butyl alcohol	3.07	59	65925	111.19	ug/l	99
12) 1,1-Dichloroethene	2.38	96	49176	20.23	ug/l	99
13) Acrolein	2.30	56	26676	92.65	ug/l	97
14) Allyl chloride	2.73	41	92301	20.54	ug/l	98
15) Acrylonitrile	3.15	53	135237	106.99	ug/l	99
16) Acetone	2.45	43	123260	107.03	ug/l	98
17) Carbon Disulfide	2.57	76	143246	19.46	ug/l	100
18) Methyl Acetate	2.78	43	65675	22.04	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	168111	20.76	ug/l	99
20) Methylene Chloride	2.86	84	59057	22.05	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	53112	19.81	ug/l	98
22) Diisopropyl ether	3.88	45	176791	21.40	ug/l	98
23) Vinyl Acetate	3.83	43	786843	108.49	ug/l	98
24) 1,1-Dichloroethane	3.70	63	96225	20.76	ug/l	99
25) 2-Butanone	4.71	43	205972	108.31	ug/l	99
26) 2,2-Dichloropropane	4.59	77	89281	19.41	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	62337	20.49	ug/l	100
28) Bromochloromethane	5.03	49	38428	20.59	ug/l	98
29) Tetrahydrofuran	5.17	42	131392	108.81	ug/l	100
30) Chloroform	5.23	83	101995	20.78	ug/l	95
31) Cyclohexane	5.59	56	88043	20.00	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	96400	20.62	ug/l	99
36) 1,1-Dichloropropene	5.81	75	76567	19.43	ug/l	99
37) Ethyl Acetate	4.87	43	81899	21.29	ug/l	100
38) Carbon Tetrachloride	5.79	117	88518	20.07	ug/l	94

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 Sample : VX0410WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Quant Time: Apr 11 08:16:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	91996	19.44	ug/l	97
40) Benzene	6.15	78	222616	20.34	ug/l	99
41) Methacrylonitrile	5.07	41	46537	20.94	ug/l	99
42) 1,2-Dichloroethane	6.21	62	82929	20.28	ug/l	100
43) Isopropyl Acetate	6.48	43	135577	20.56	ug/l	100
44) Trichloroethene	7.22	130	68518	20.13	ug/l	98
45) 1,2-Dichloropropane	7.52	63	57380	20.58	ug/l	96
46) Dibromomethane	7.67	93	39454	20.30	ug/l	100
47) Bromodichloromethane	7.91	83	79563	20.28	ug/l	99
48) Methyl methacrylate	7.79	41	71006	20.77	ug/l	99
49) 1,4-Dioxane	7.76	88	29140	424.24	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	414797	107.09	ug/l	99
52) Toluene	8.79	92	146123	20.12	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	94444	20.07	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	91221	19.91	ug/l	100
55) 1,1,2-Trichloroethane	9.23	97	58111	20.16	ug/l	97
56) Ethyl methacrylate	9.19	69	90243	20.29	ug/l	99
57) 1,3-Dichloropropane	9.38	76	95201	20.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	222076	106.87	ug/l	100
59) 2-Hexanone	9.51	43	319412	106.82	ug/l	100
60) Dibromochloromethane	9.59	129	68782	19.94	ug/l	99
61) 1,2-Dibromoethane	9.68	107	61961	20.26	ug/l	100
64) Tetrachloroethene	9.34	164	67381	20.25	ug/l	99
65) Chlorobenzene	10.15	112	170507	19.92	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	64573	20.04	ug/l	99
67) Ethyl Benzene	10.26	91	286305	20.06	ug/l	99
68) m/p-Xylenes	10.37	106	223828	39.74	ug/l	100
69) o-Xylene	10.71	106	108894	20.06	ug/l	99
70) Styrene	10.72	104	181652	19.85	ug/l	99
71) Bromoform	10.87	173	58872	19.74	ug/l	99
73) Isopropylbenzene	11.02	105	293591	20.49	ug/l	99
74) N-amyl acetate	6.48	43	135577	21.01	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	84870	20.41	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	101566	26.07	ug/l	87
77) Bromobenzene	11.26	156	85428	20.34	ug/l	99
78) n-propylbenzene	11.37	91	331150	20.21	ug/l	100
79) 2-Chlorotoluene	11.43	91	195503	20.18	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	250874	20.36	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	27231	19.23	ug/l	96
82) 4-Chlorotoluene	11.52	91	235283	20.12	ug/l	100
83) tert-Butylbenzene	11.78	119	258600	20.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	260570	20.48	ug/l	99
85) sec-Butylbenzene	11.95	105	301686	20.29	ug/l	99
86) p-Isopropyltoluene	12.07	119	280101	20.20	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	156911	20.19	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	158939	19.95	ug/l	99
89) n-Butylbenzene	12.40	91	244970	20.01	ug/l	100
90) Hexachloroethane	12.60	117	46152	19.67	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	151653	20.21	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21459	20.60	ug/l	95

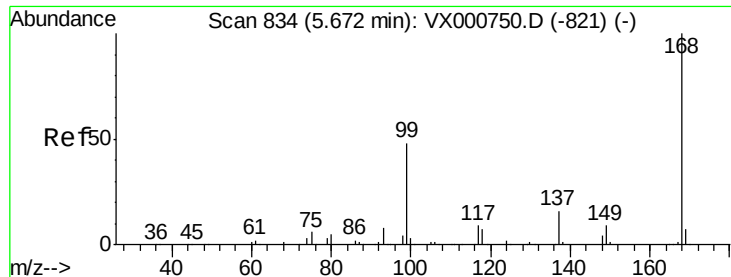
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041018\
Data File : VX000758.D
Acq On : 10 Apr 2018 19:54
Operator : JC/MD
Sample : VX0410WBS01
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Instrument :
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ClientSampleId :
VX0410WBS01

Quant Time: Apr 11 08:16:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	127796	19.96	ug/l	98
94) Hexachlorobutadiene	13.79	225	61977	19.69	ug/l	99
95) Naphthalene	13.84	128	341829	20.80	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	125066	20.11	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

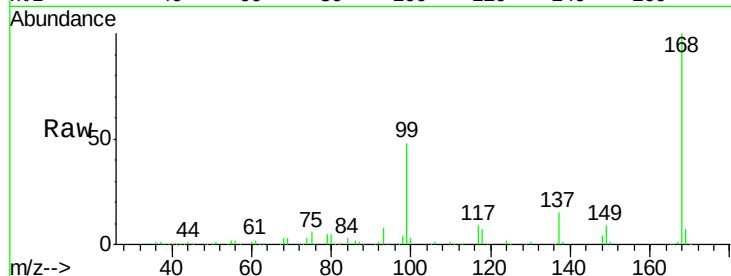
VX0410WBS01

Tgt Ion:168 Resp: 264847

Ion Ratio Lower Upper

168 100

99 47.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

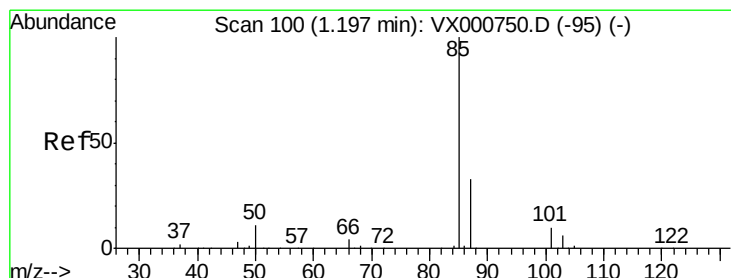
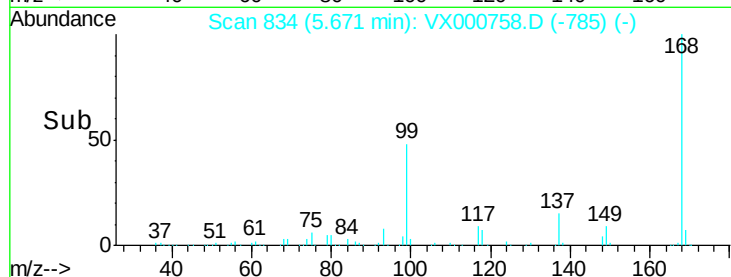
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.98 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX000758.D

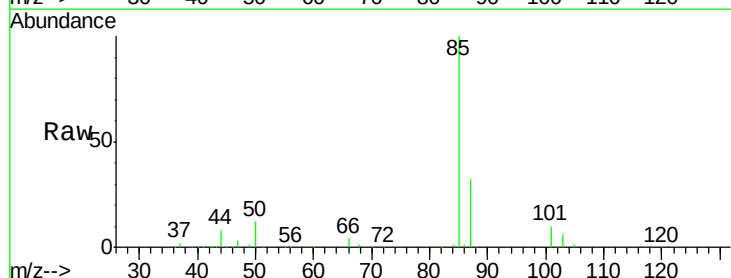
Acq: 10 Apr 2018 19:54

Tgt Ion: 85 Resp: 62726

Ion Ratio Lower Upper

85 100

87 31.8 16.3 48.8



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

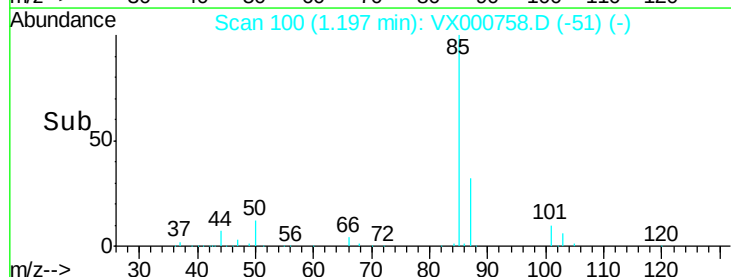
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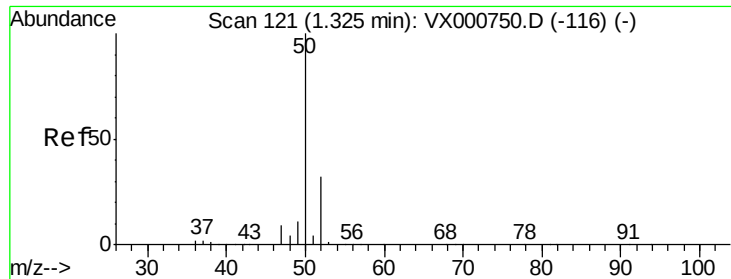
40000

20000

0

Time--> 1.10 1.15 1.20 1.25 1.30





#3

Chloromethane

Concen: 19.52 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

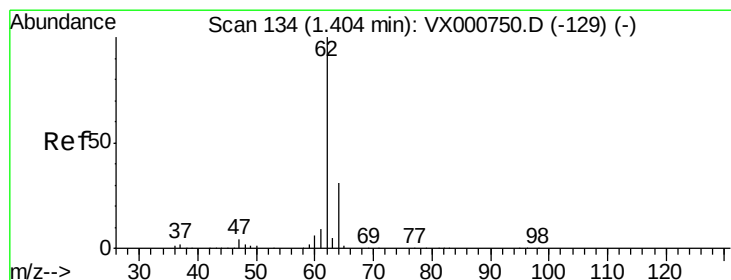
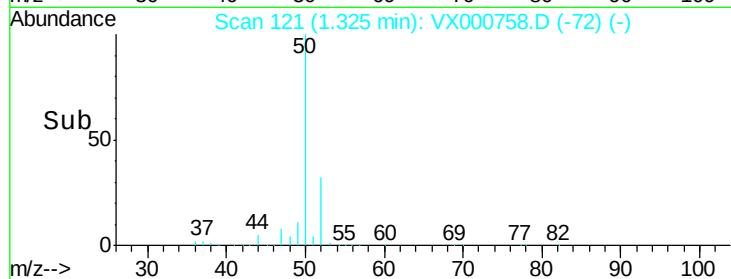
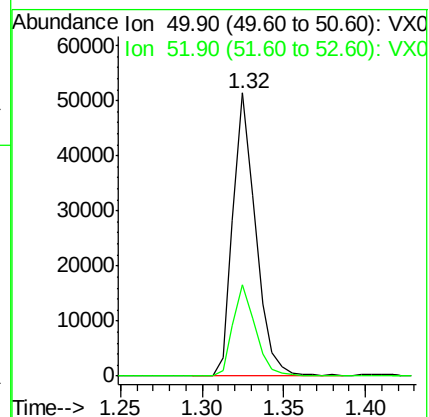
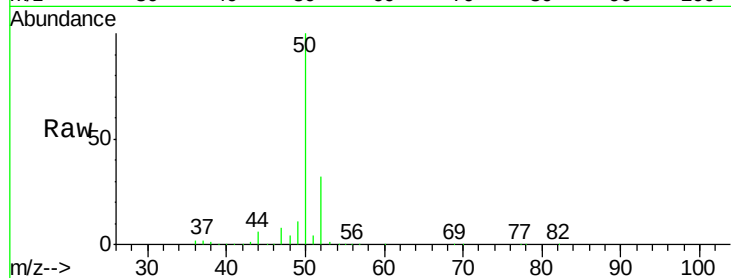
VX0410WBS01

Tgt Ion: 50 Resp: 50039

Ion Ratio Lower Upper

50 100

52 32.5 25.8 38.8



#4

Vinyl Chloride

Concen: 20.43 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX000758.D

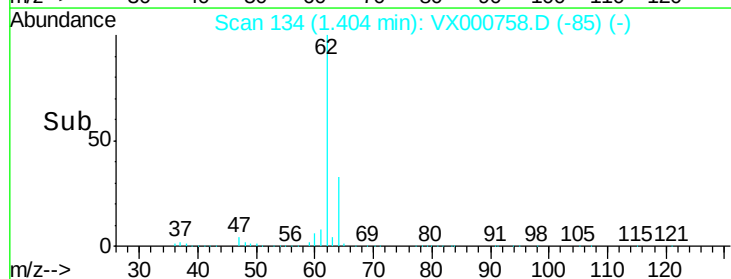
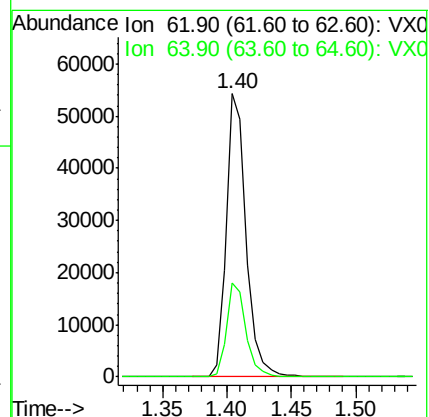
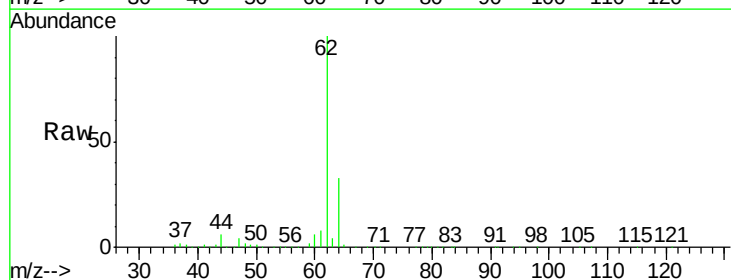
Acq: 10 Apr 2018 19:54

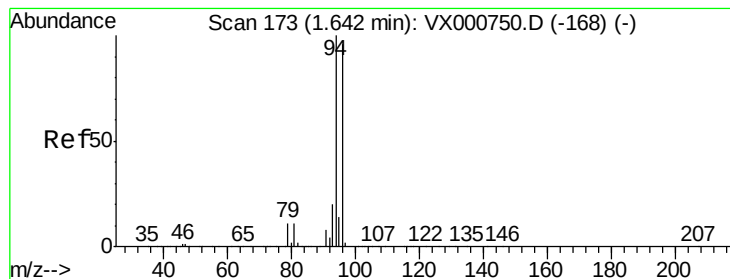
Tgt Ion: 62 Resp: 58895

Ion Ratio Lower Upper

62 100

64 33.0 24.6 36.8





#5

Bromomethane

Concen: 23.45 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

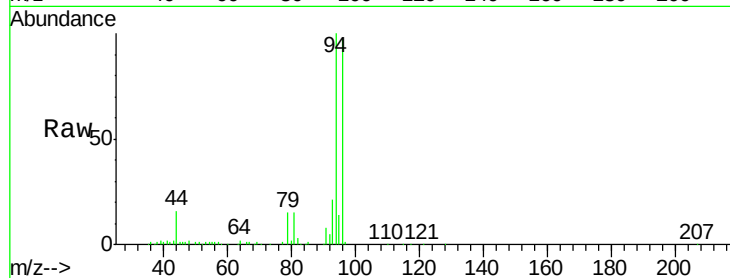
VX0410WBS01

Tgt Ion: 94 Resp: 28864

Ion Ratio Lower Upper

94 100

96 96.7 77.0 115.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

25000

20000

15000

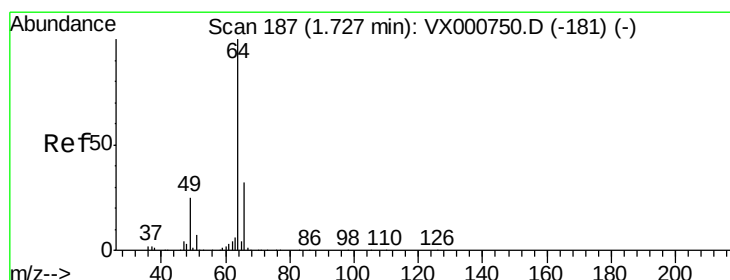
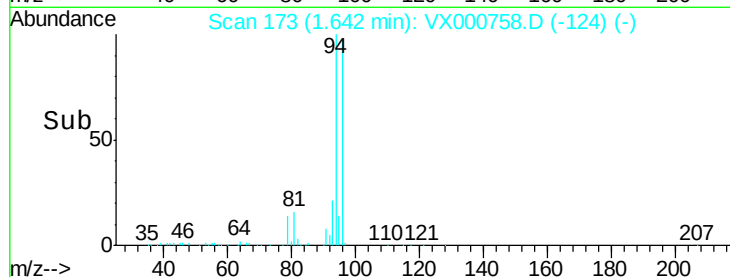
10000

5000

0

Time-->

1.55 1.60 1.65 1.70 1.75



#6

Chloroethane

Concen: 20.47 ug/l

RT: 1.73 min Scan# 187

Delta R.T. -0.00 min

Lab File: VX000758.D

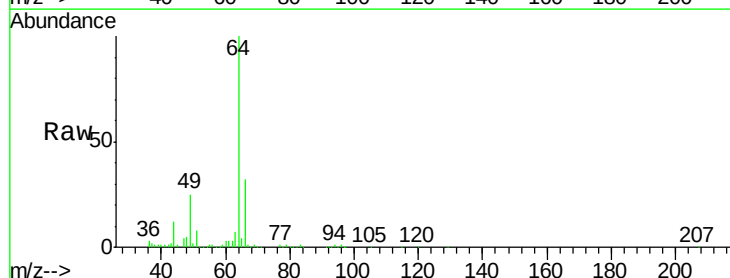
Acq: 10 Apr 2018 19:54

Tgt Ion: 64 Resp: 35772

Ion Ratio Lower Upper

64 100

66 32.4 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.73

30000

25000

20000

15000

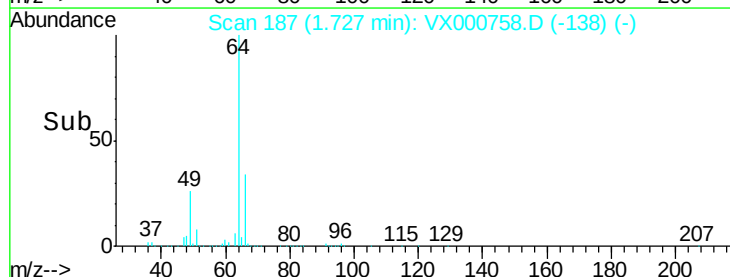
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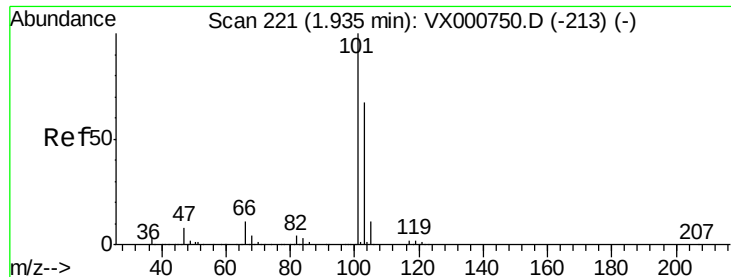
5000

0

Time-->

1.65 1.70 1.75 1.80 1.85



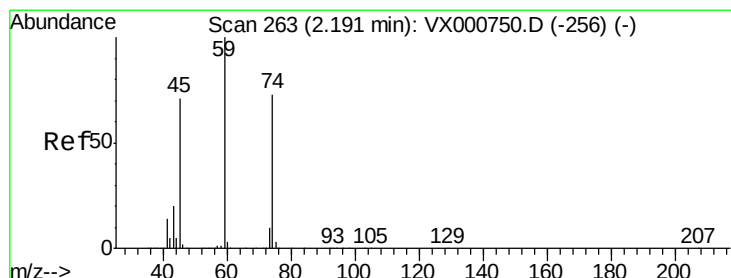
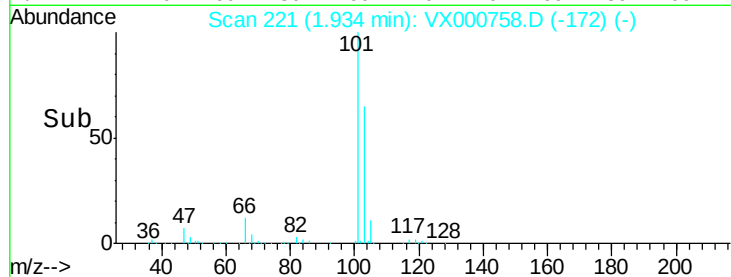
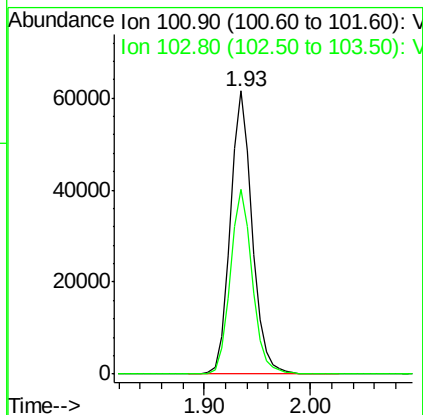
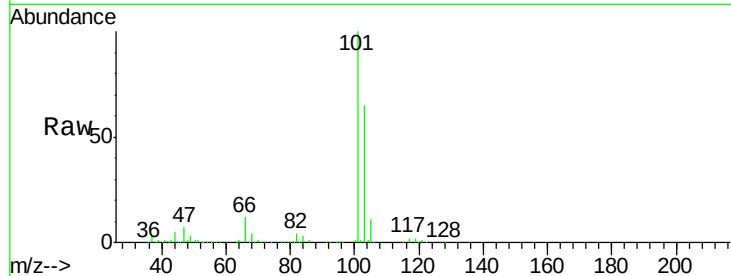


#7

Trichlorofluoromethane
 Concen: 20.37 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

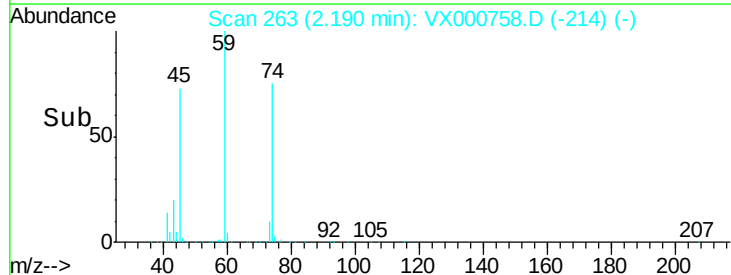
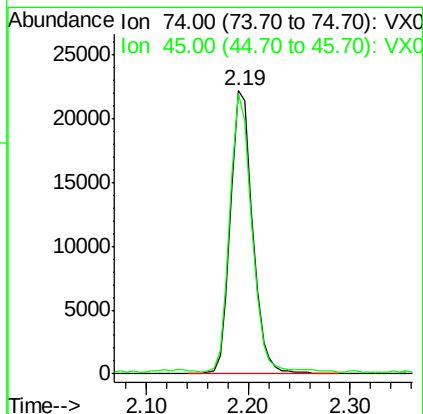
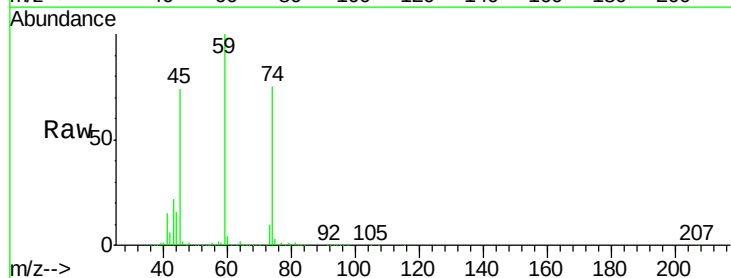
Tgt Ion:101 Resp: 88623
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.2 79.8

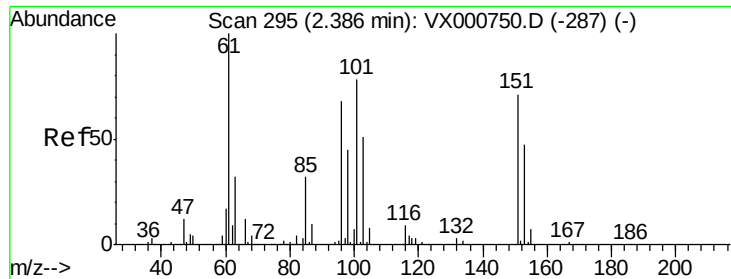


#8

Diethyl Ether
 Concen: 20.41 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Tgt Ion: 74 Resp: 33174
 Ion Ratio Lower Upper
 74 100
 45 97.3 48.6 145.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.36 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

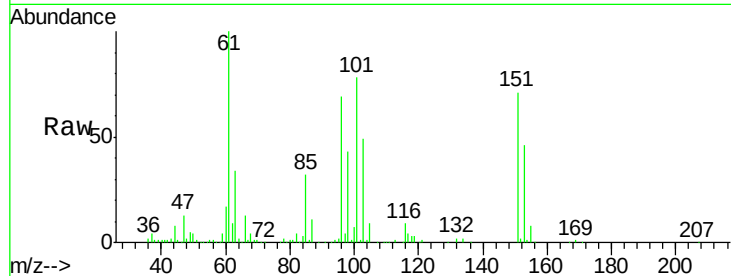
Tgt Ion:101 Resp: 52224

Ion Ratio Lower Upper

101 100

85 42.5 34.0 51.0

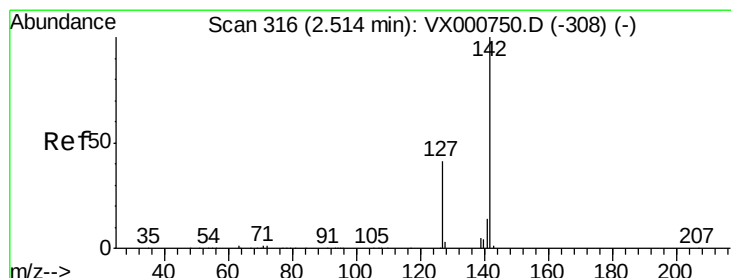
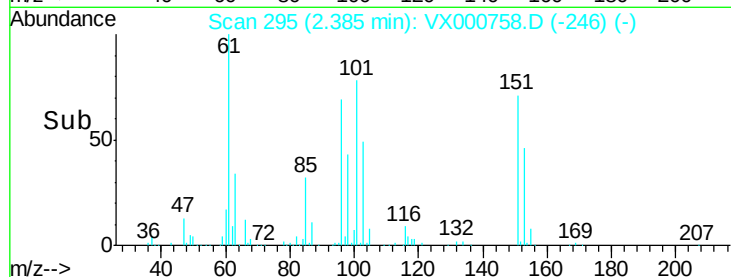
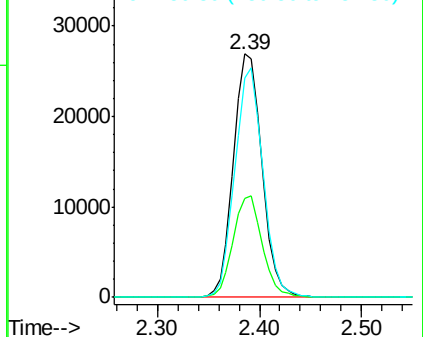
151 92.9 75.8 113.8



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: 18.64 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

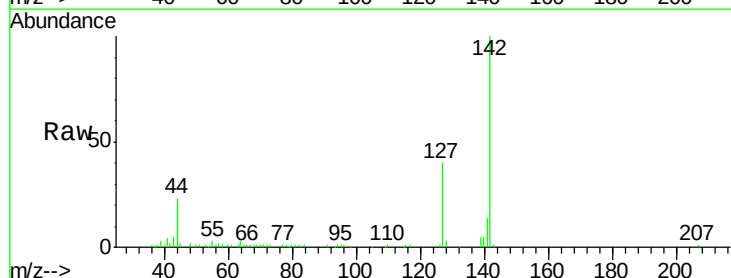
Tgt Ion:142 Resp: 24873

Ion Ratio Lower Upper

142 100

127 40.1 32.6 49.0

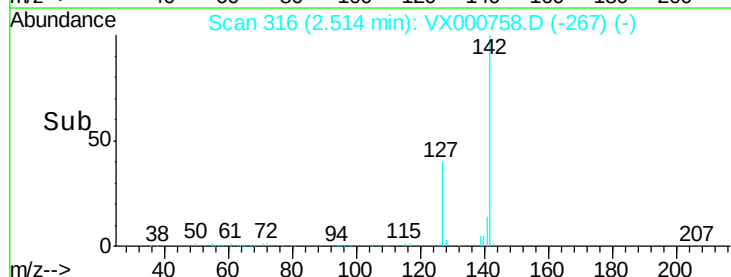
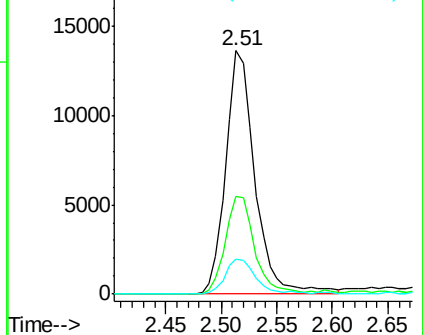
141 15.0 11.5 17.3

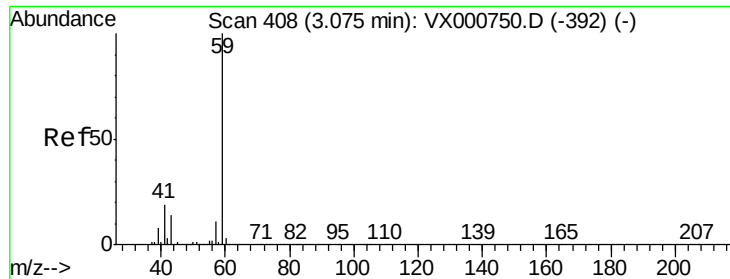


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

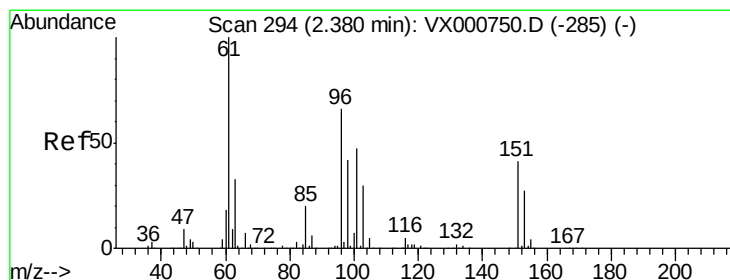
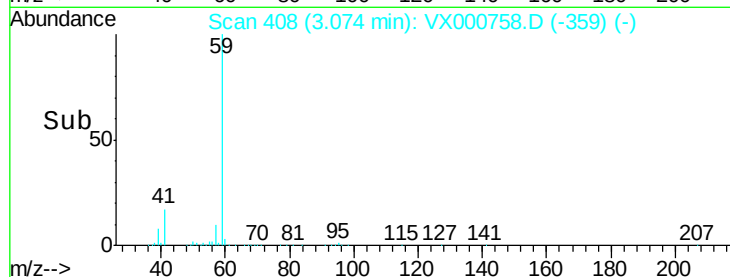
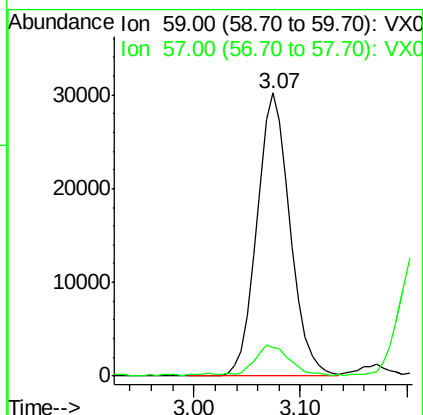
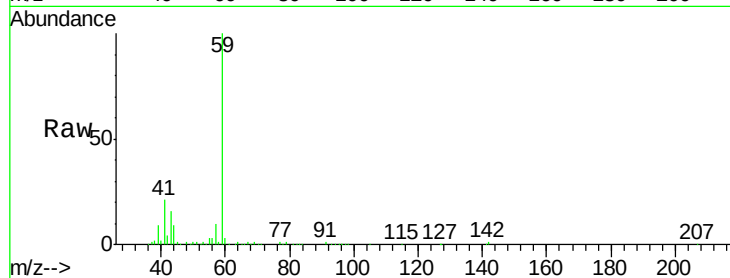




#11
Tert butyl alcohol
Concen: 111.19 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

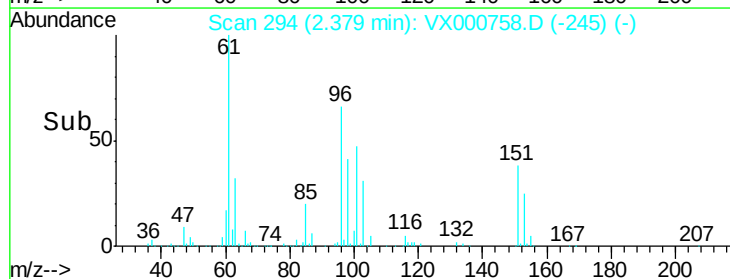
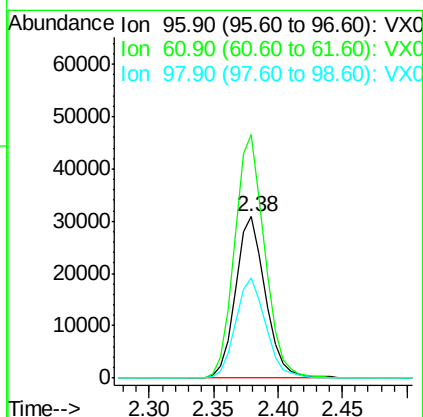
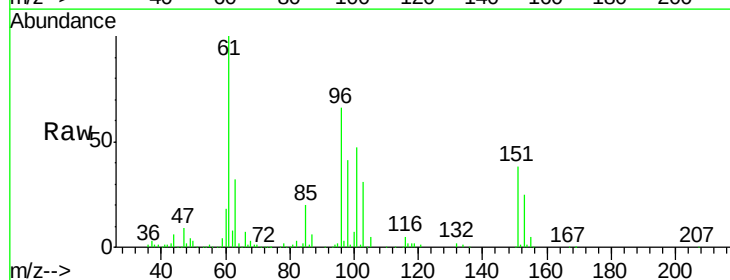
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

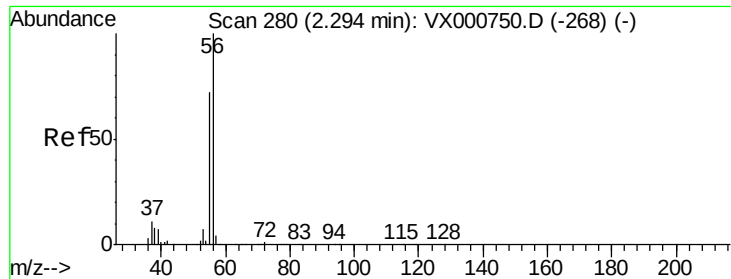
Tgt Ion: 59 Resp: 65925
Ion Ratio Lower Upper
59 100
57 10.7 8.4 12.6



#12
1,1-Dichloroethene
Concen: 20.23 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 96 Resp: 49176
Ion Ratio Lower Upper
96 100
61 151.2 120.5 180.7
98 62.5 50.9 76.3





#13

Acrolein

Concen: 92.65 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

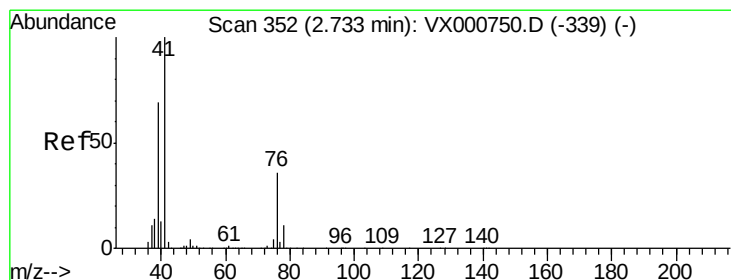
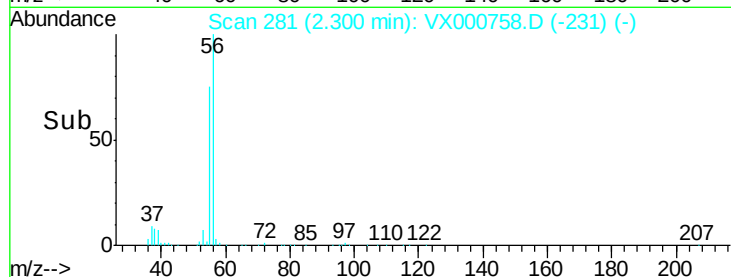
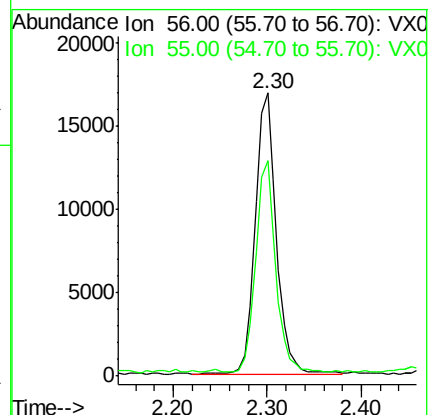
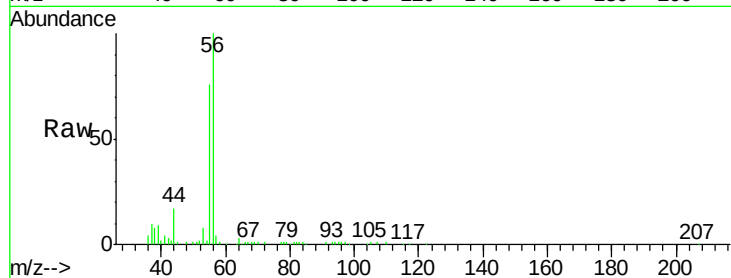
VX0410WBS01

Tgt Ion: 56 Resp: 26676

Ion Ratio Lower Upper

56 100

55 70.9 58.7 88.1



#14

Allyl chloride

Concen: 20.54 ug/l

RT: 2.73 min Scan# 352

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

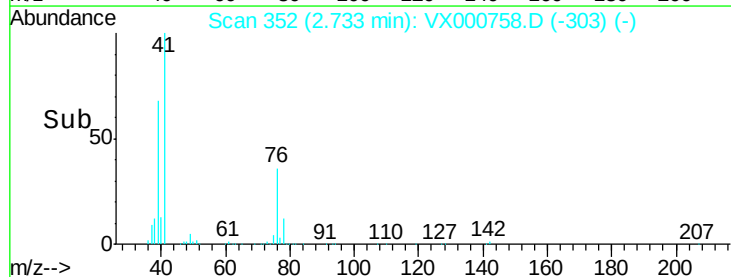
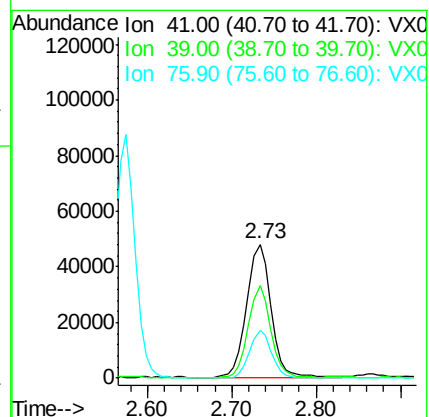
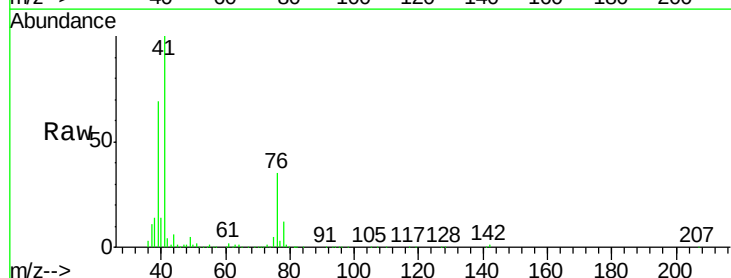
Tgt Ion: 41 Resp: 92301

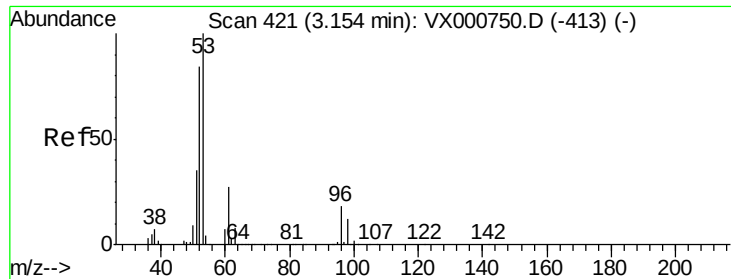
Ion Ratio Lower Upper

41 100

39 62.9 51.5 77.3

76 32.7 26.5 39.7





#15

Acrylonitrile

Concen: 106.99 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

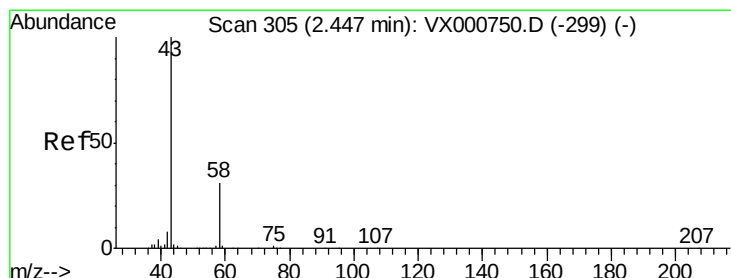
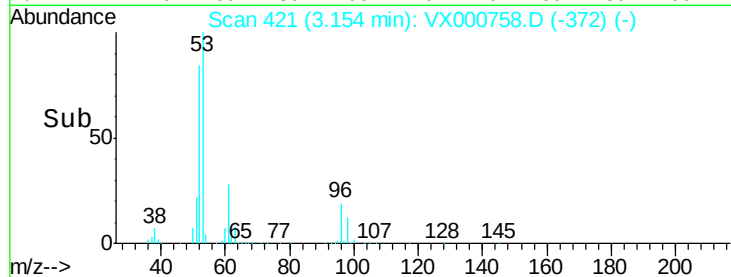
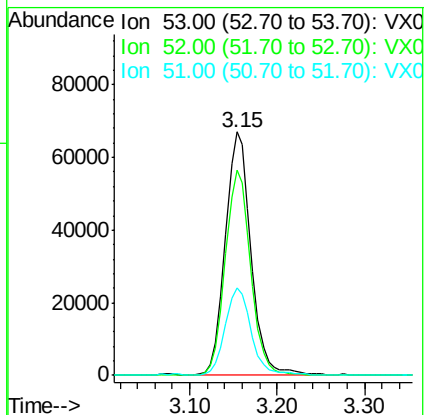
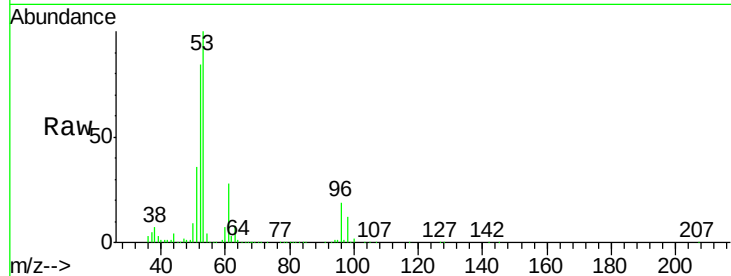
Tgt Ion: 53 Resp: 135237

Ion Ratio Lower Upper

53 100

52 84.0 66.5 99.7

51 36.3 28.8 43.2



#16

Acetone

Concen: 107.03 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000758.D

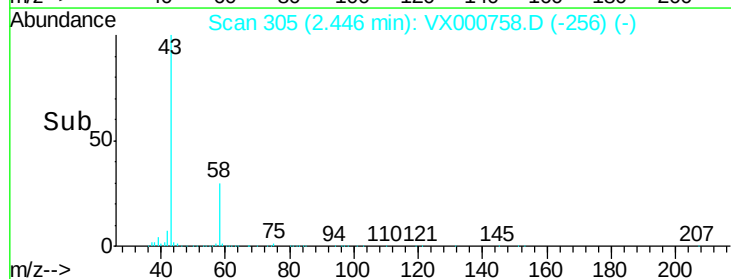
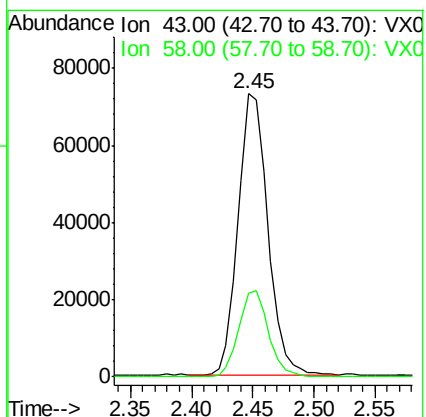
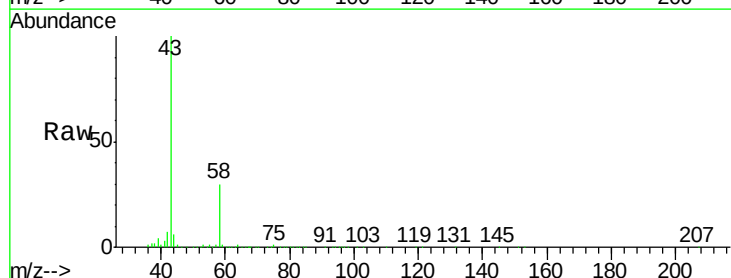
Acq: 10 Apr 2018 19:54

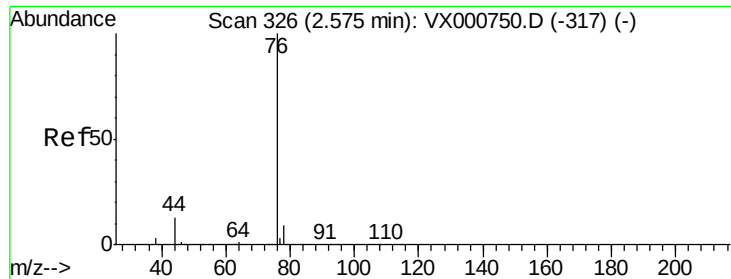
Tgt Ion: 43 Resp: 123260

Ion Ratio Lower Upper

43 100

58 29.8 24.6 37.0

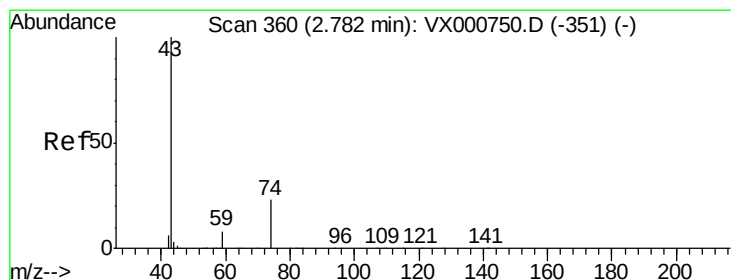
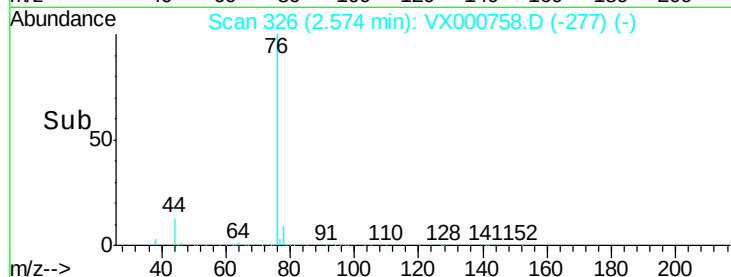
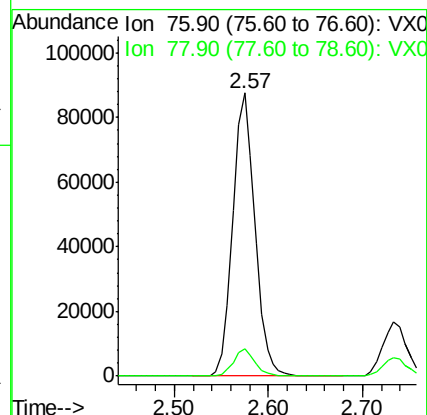
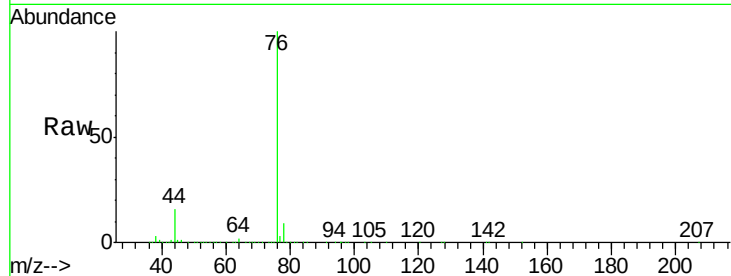




#17
Carbon Disulfide
Concen: 19.46 ug/l
RT: 2.57 min Scan# 326
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

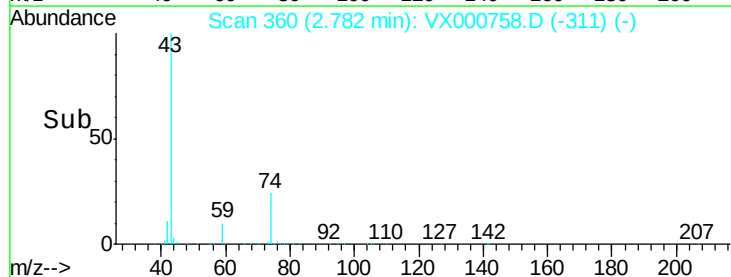
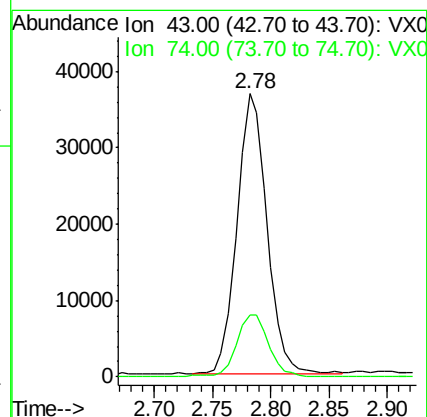
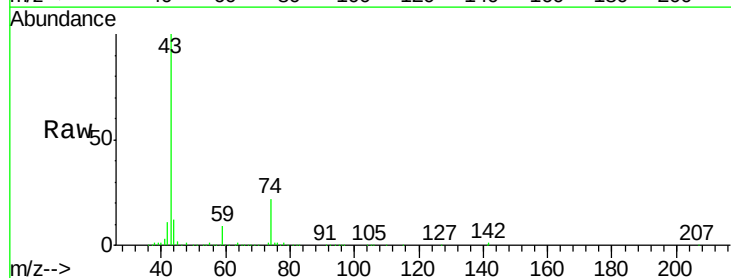
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

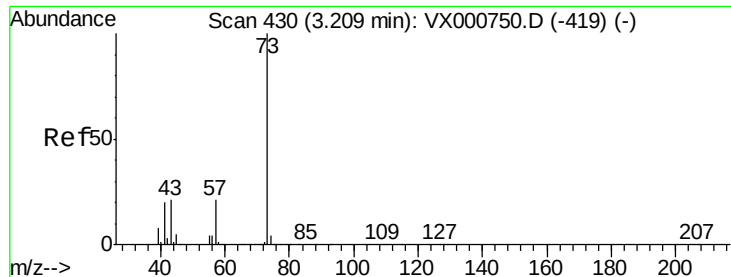
Tgt Ion: 76 Resp: 143246
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2



#18
Methyl Acetate
Concen: 22.04 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 43 Resp: 65675
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7



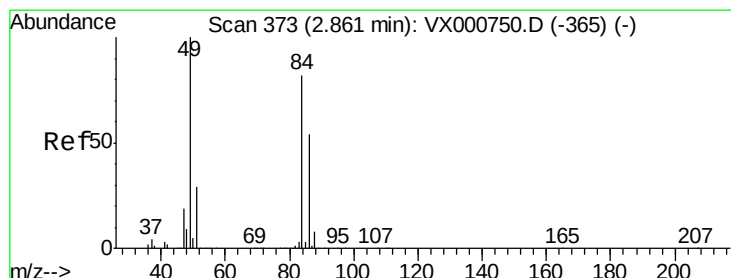
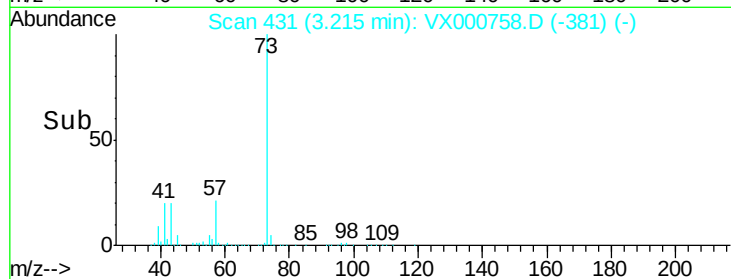
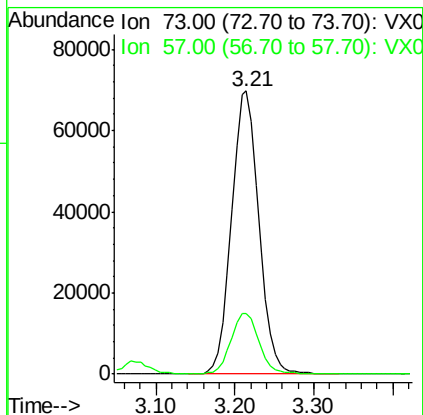
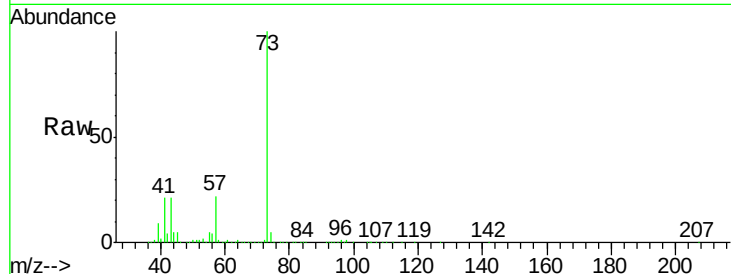


#19

Methyl tert-butyl Ether
 Concen: 20.76 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

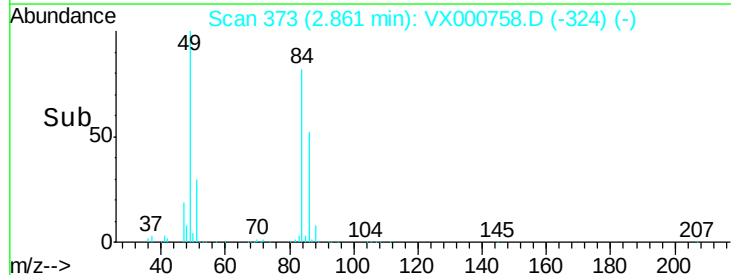
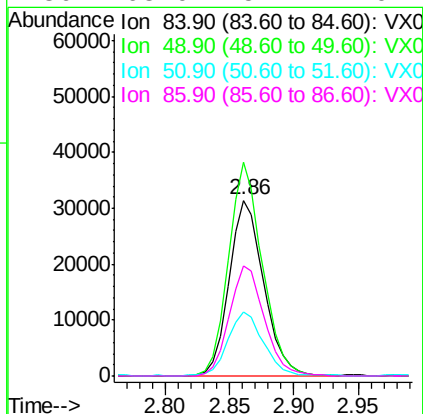
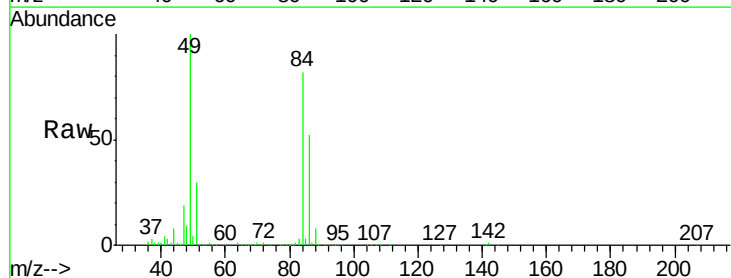
Tgt Ion: 73 Resp: 168111
 Ion Ratio Lower Upper
 73 100
 57 21.3 16.9 25.3

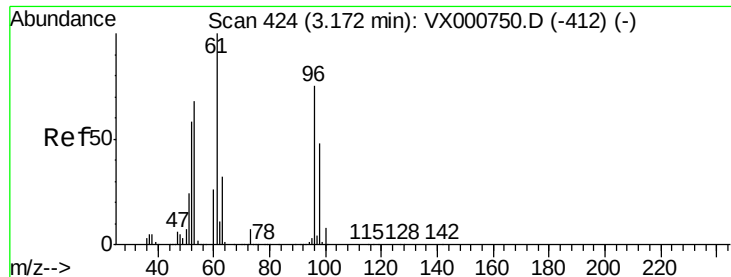


#20

Methylene Chloride
 Concen: 22.05 ug/l
 RT: 2.86 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Tgt Ion: 84 Resp: 59057
 Ion Ratio Lower Upper
 84 100
 49 121.5 98.1 147.1
 51 36.1 28.9 43.3
 86 63.0 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 19.81 ug/l

RT: 3.17 min Scan# 424

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

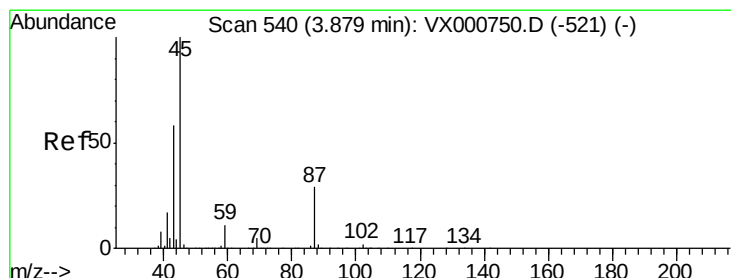
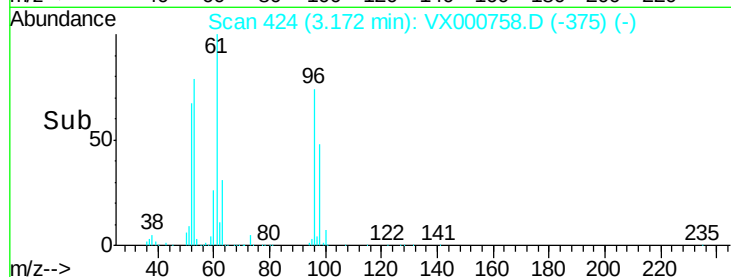
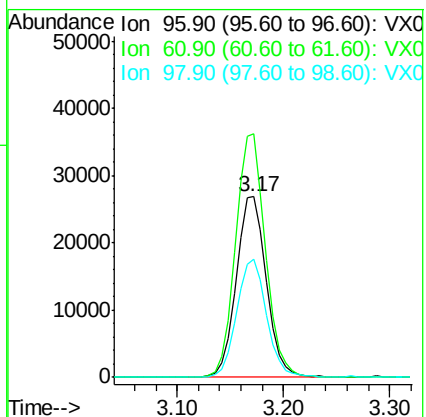
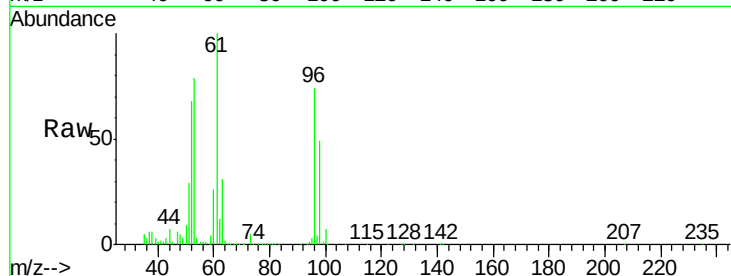
Tgt Ion: 96 Resp: 53112

Ion Ratio Lower Upper

96 100

61 135.2 106.2 159.2

98 65.4 51.2 76.8



#22

Diisopropyl ether

Concen: 21.40 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Tgt Ion: 45 Resp: 176791

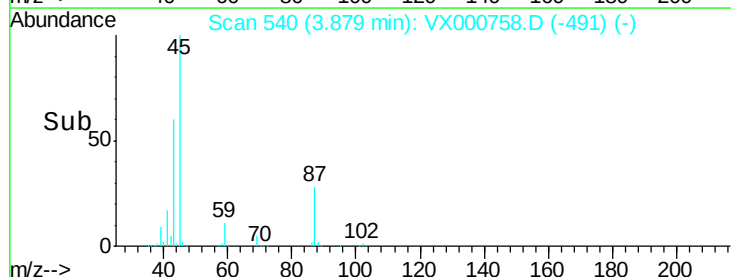
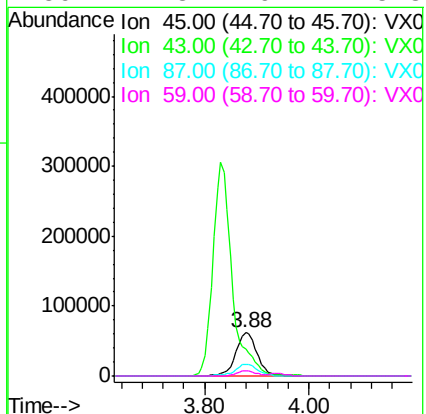
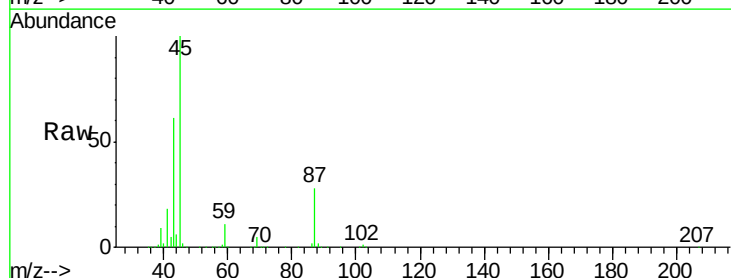
Ion Ratio Lower Upper

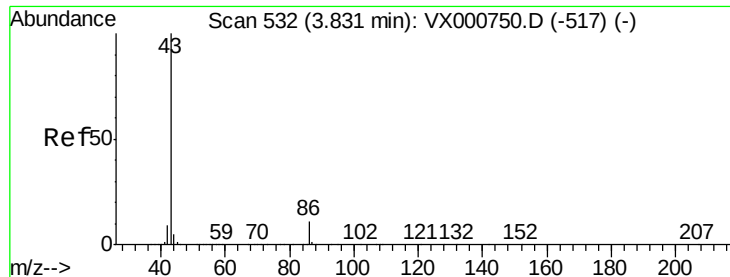
45 100

43 60.4 46.6 69.8

87 27.7 22.9 34.3

59 11.3 9.2 13.8





#23

Vinyl Acetate

Concen: 108.49 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

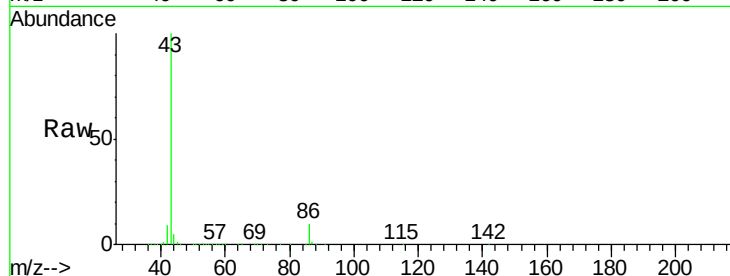
VX0410WBS01

Tgt Ion: 43 Resp: 786843

Ion Ratio Lower Upper

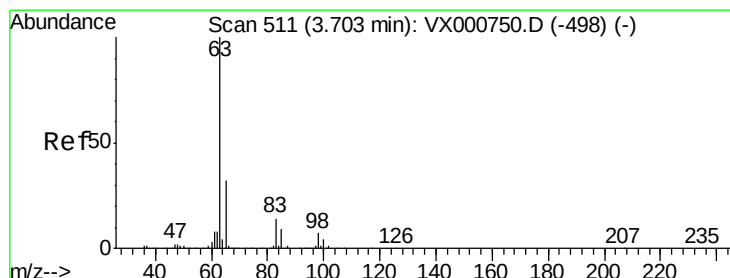
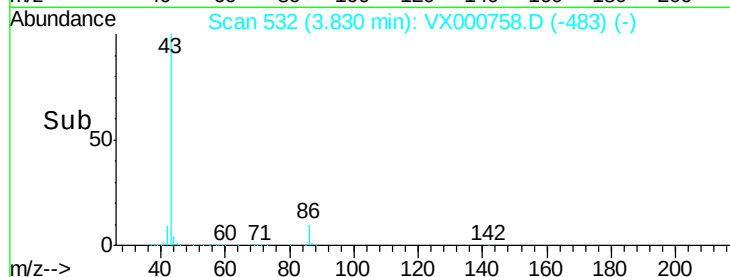
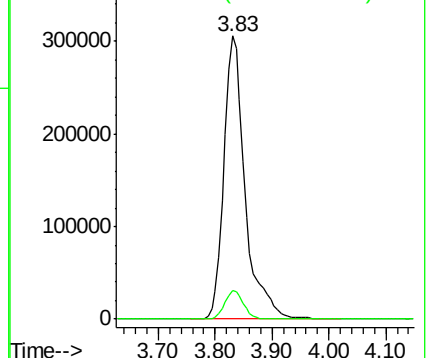
43 100

86 10.0 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.76 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

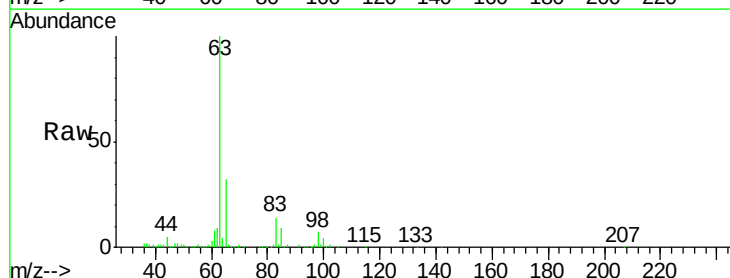
Tgt Ion: 63 Resp: 96225

Ion Ratio Lower Upper

63 100

98 7.1 3.3 9.9

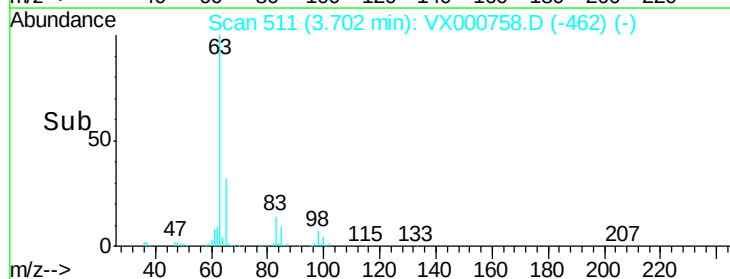
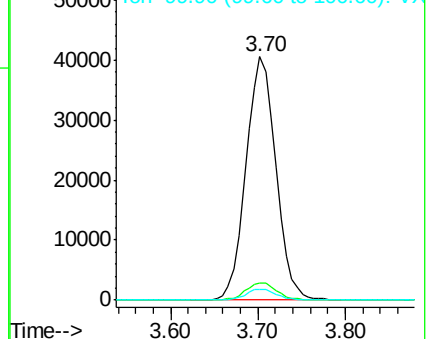
100 4.4 2.1 6.3

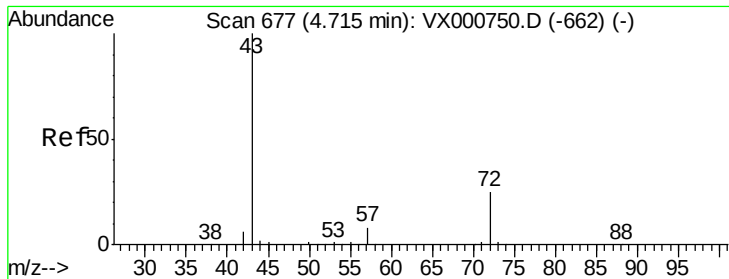


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 108.31 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

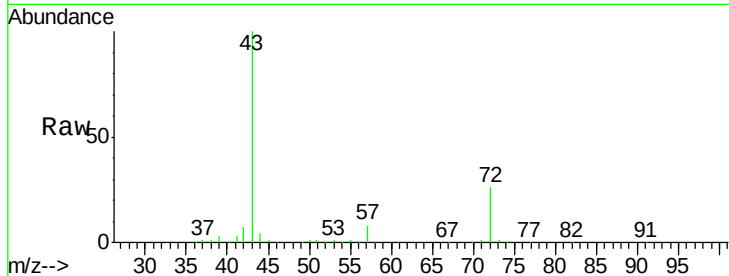
VX0410WBS01

Tgt Ion: 43 Resp: 205972

Ion Ratio Lower Upper

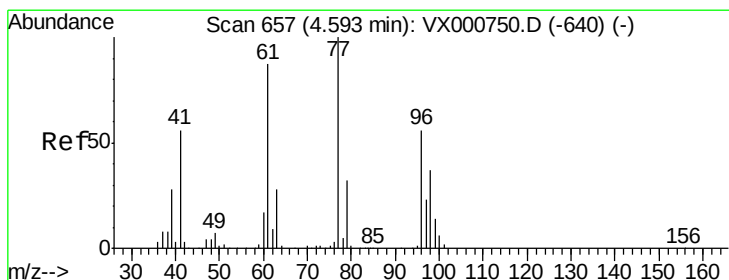
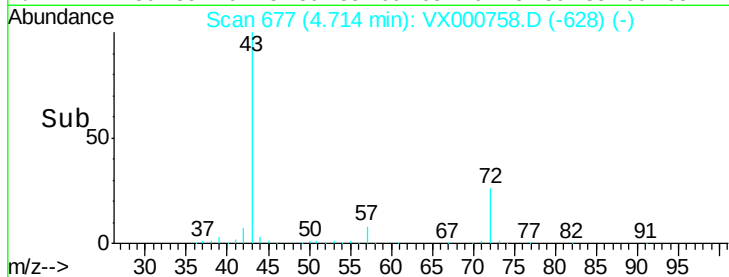
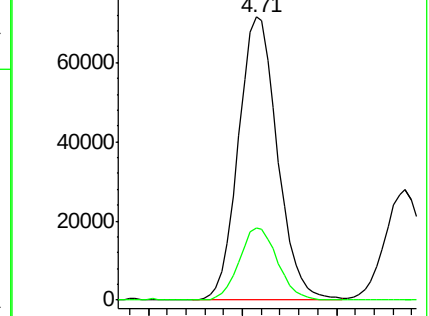
43 100

72 25.7 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.41 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX000758.D

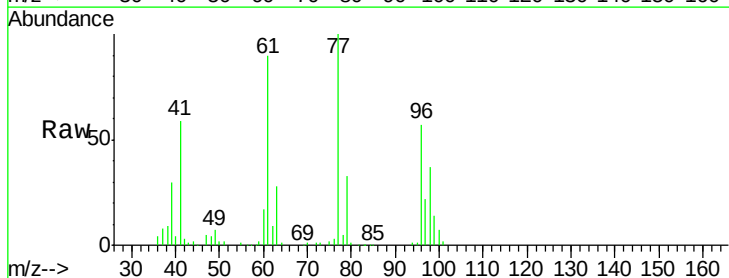
Acq: 10 Apr 2018 19:54

Tgt Ion: 77 Resp: 89281

Ion Ratio Lower Upper

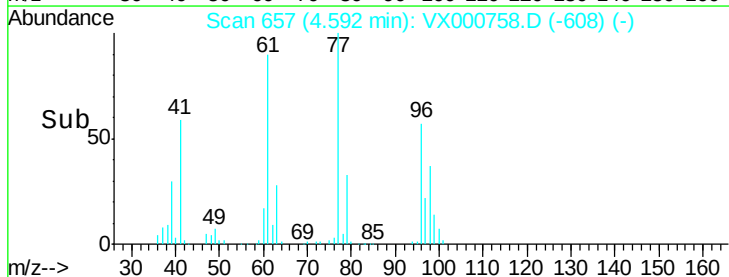
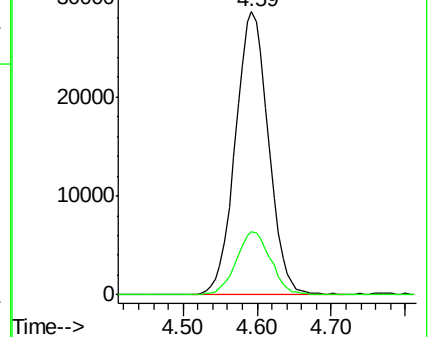
77 100

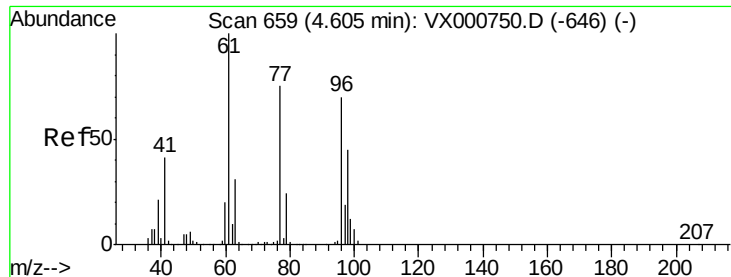
97 23.3 11.5 34.4



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 20.49 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

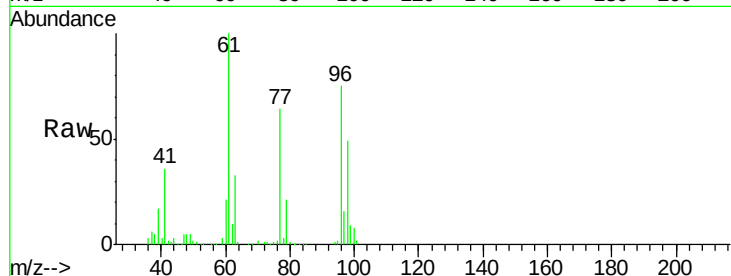
Tgt Ion: 96 Resp: 62337

Ion Ratio Lower Upper

96 100

61 146.1 0.0 292.4

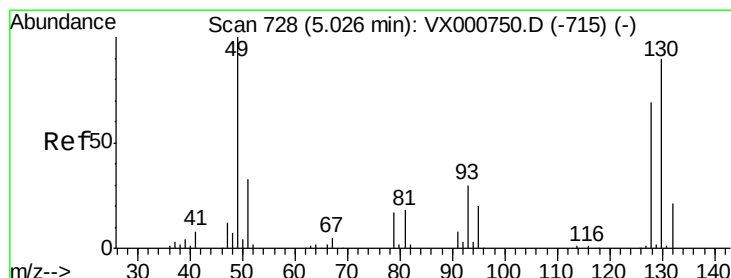
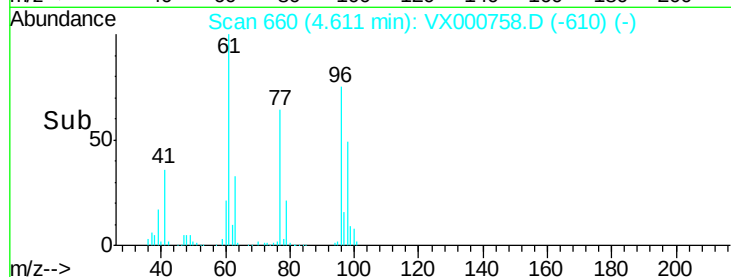
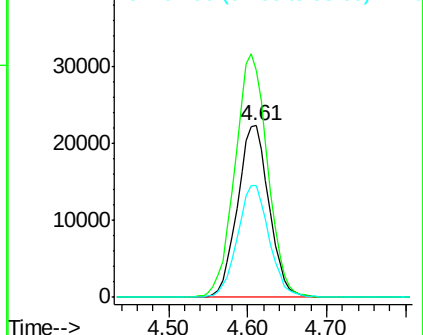
98 65.3 0.0 130.2



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: 20.59 ug/l

RT: 5.03 min Scan# 728

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

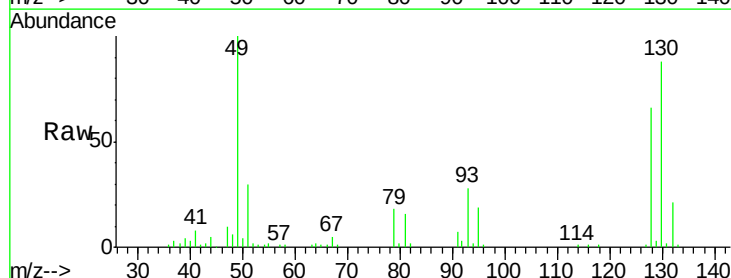
Tgt Ion: 49 Resp: 38428

Ion Ratio Lower Upper

49 100

129 2.4 0.0 5.2

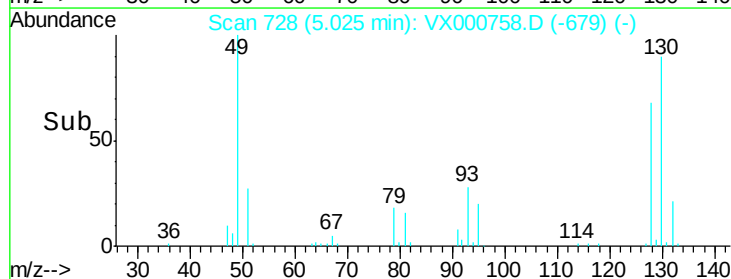
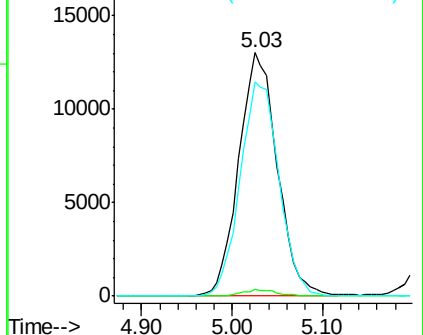
130 88.4 72.6 109.0

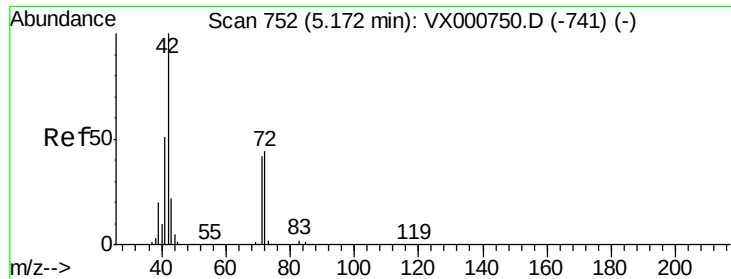


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

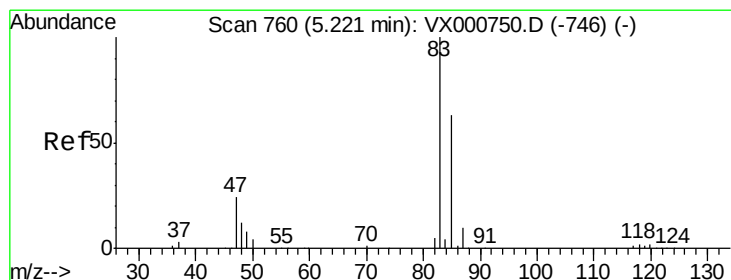
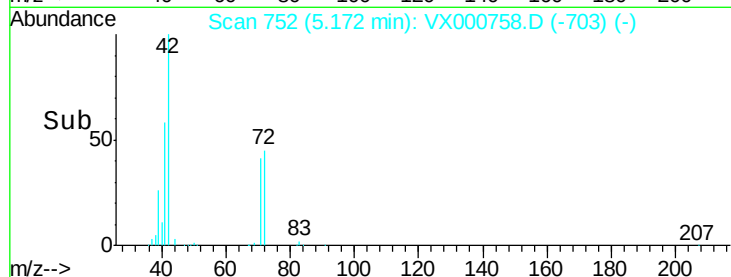
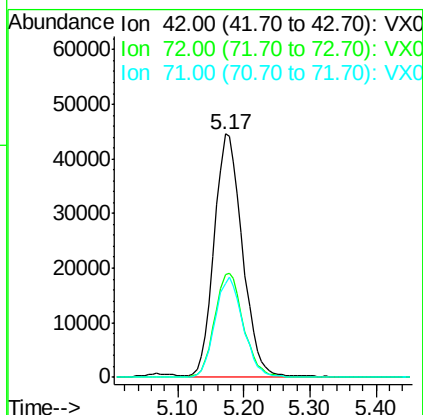
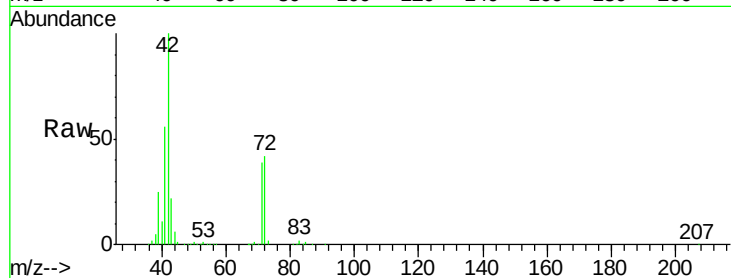




#29
Tetrahydrofuran
Concen: 108.81 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

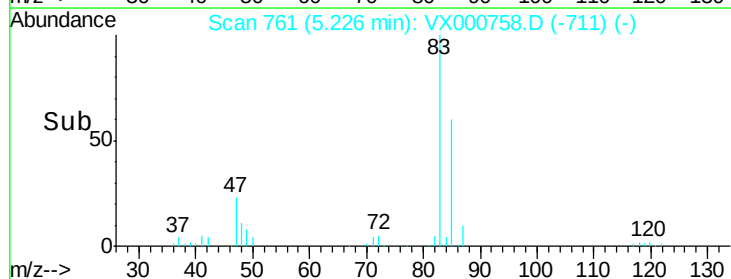
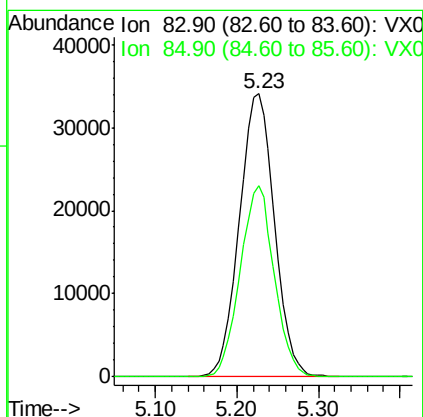
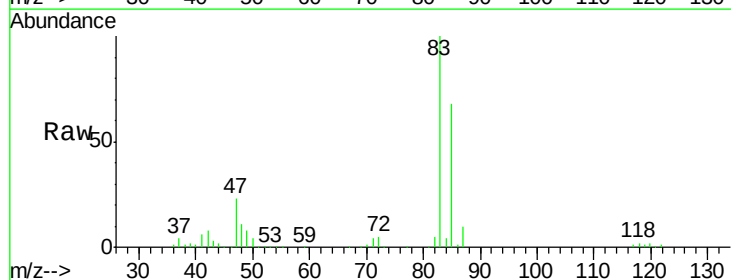
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

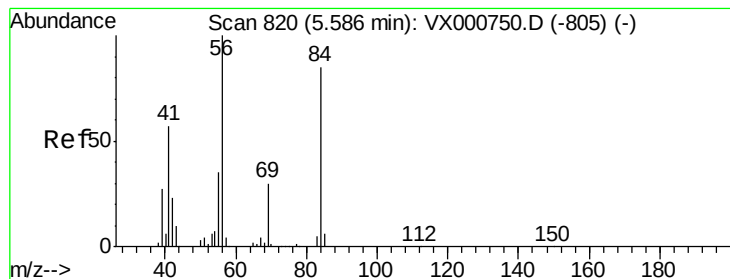
Tgt Ion: 42 Resp: 131392
Ion Ratio Lower Upper
42 100
72 43.8 35.1 52.7
71 41.0 32.8 49.2



#30
Chloroform
Concen: 20.78 ug/l
RT: 5.23 min Scan# 761
Delta R.T. 0.01 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 83 Resp: 101995
Ion Ratio Lower Upper
83 100
85 67.6 50.7 76.1





#31

Cyclohexane

Concen: 20.00 ug/l

RT: 5.59 min Scan# 820

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

VX0410WBS01

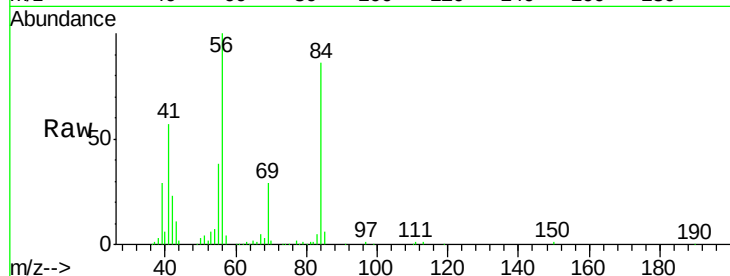
Tgt Ion: 56 Resp: 88043

Ion Ratio Lower Upper

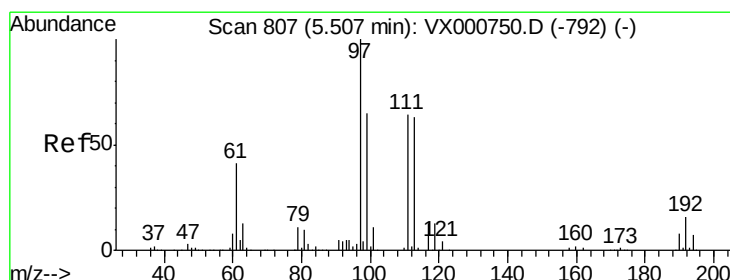
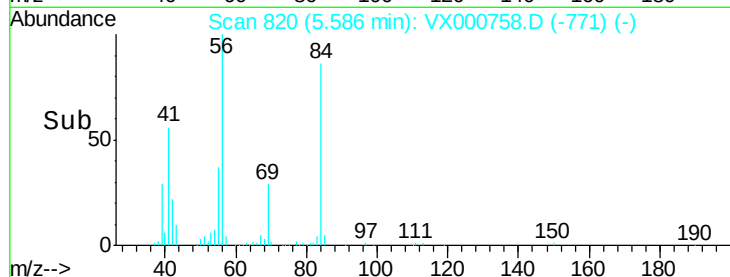
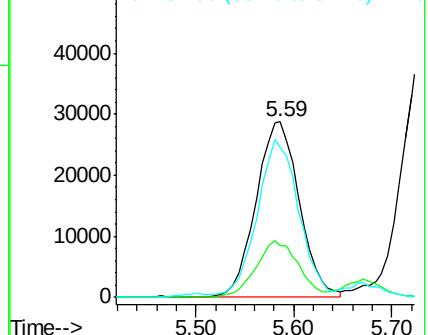
56 100

69 29.0 24.2 36.4

84 84.0 67.6 101.4



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



#32

1,1,1-Trichloroethane

Concen: 20.62 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

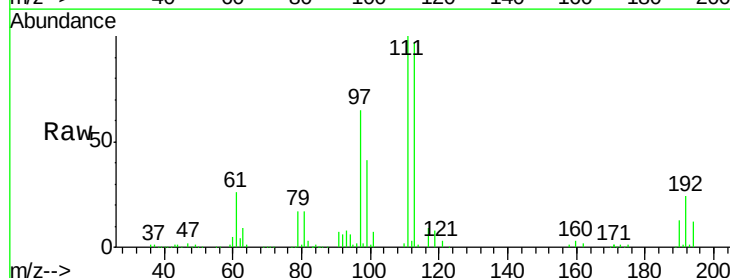
Tgt Ion: 97 Resp: 96400

Ion Ratio Lower Upper

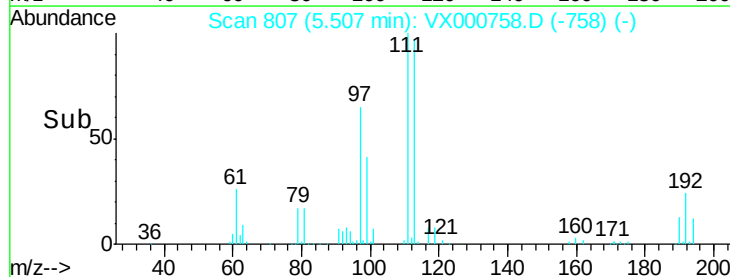
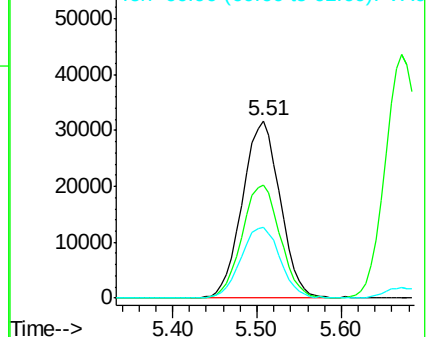
97 100

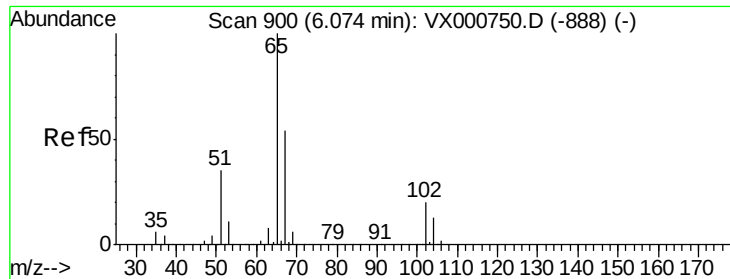
99 64.7 51.4 77.0

61 41.7 33.7 50.5



Abundance Ion 96.90 (96.60 to 97.60): VX0
Ion 98.90 (98.60 to 99.60): VX0
Ion 60.90 (60.60 to 61.60): VX0

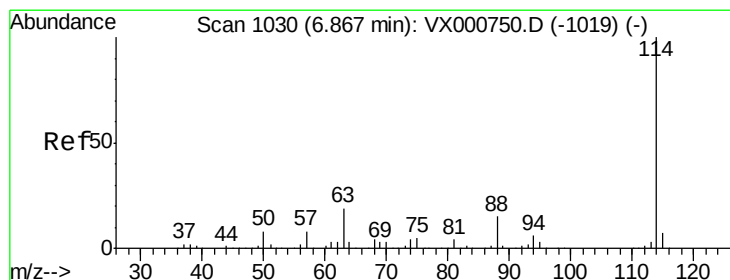
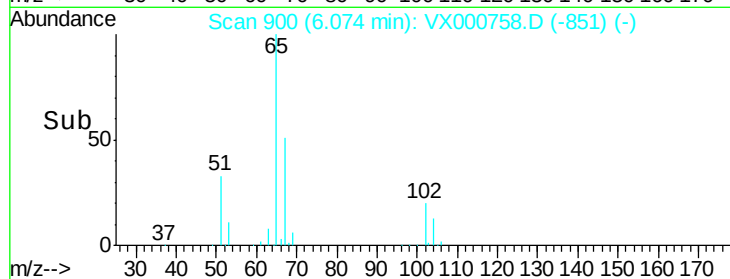
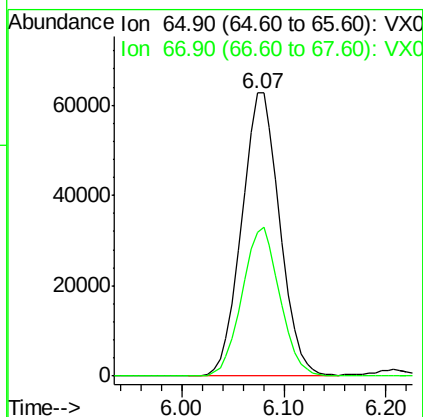
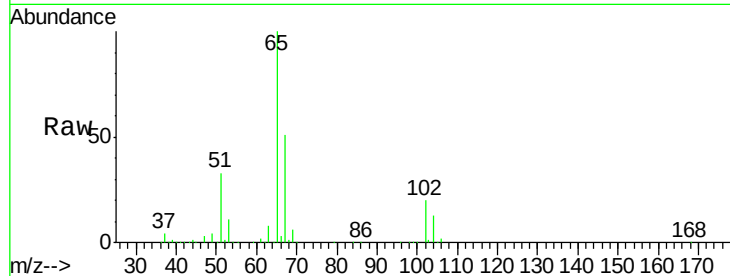




#33
 1,2-Dichloroethane-d4
 Concen: 48.82 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

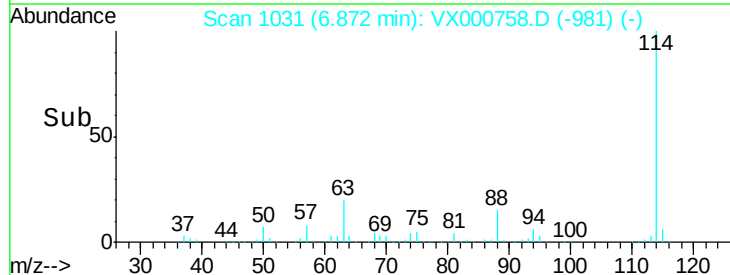
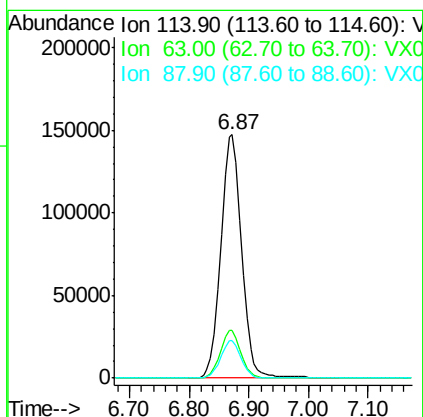
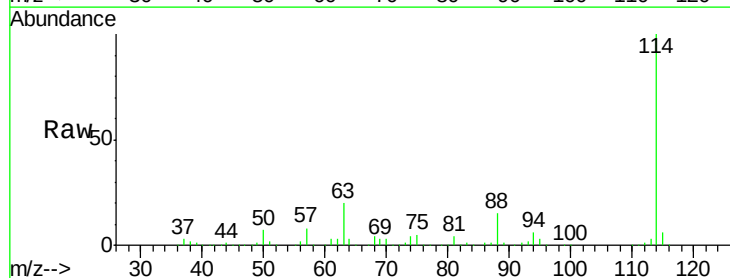
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

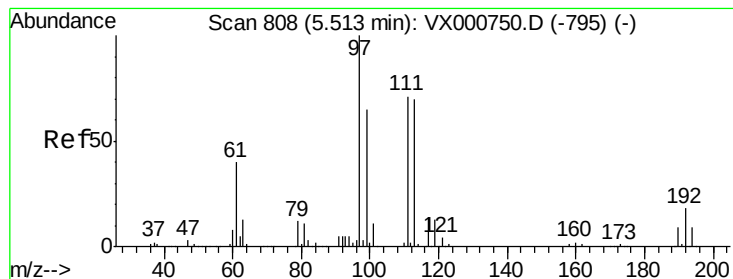
Tgt Ion: 65 Resp: 163038
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Tgt Ion: 114 Resp: 357728
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.11 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

VX0410WBS01

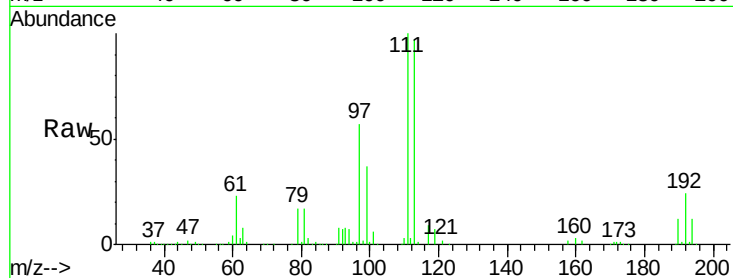
Tgt Ion:113 Resp: 138097

Ion Ratio Lower Upper

113 100

111 102.6 81.5 122.3

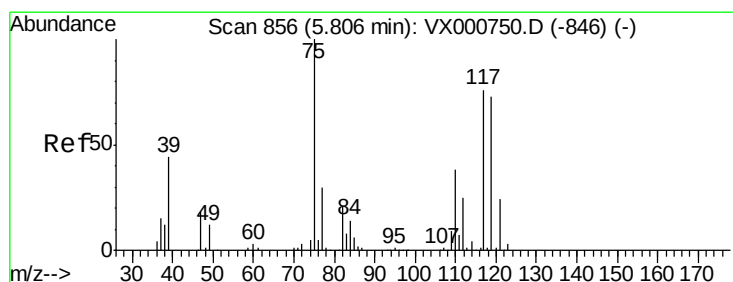
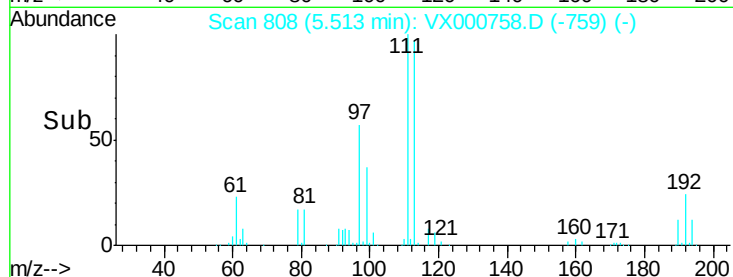
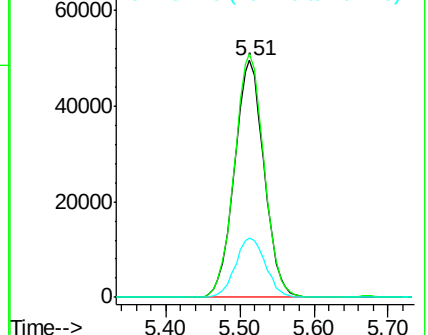
192 25.6 20.4 30.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 19.43 ug/l

RT: 5.81 min Scan# 856

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

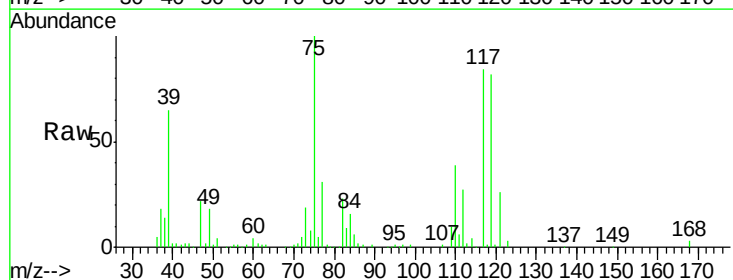
Tgt Ion: 75 Resp: 76567

Ion Ratio Lower Upper

75 100

110 38.5 19.2 57.6

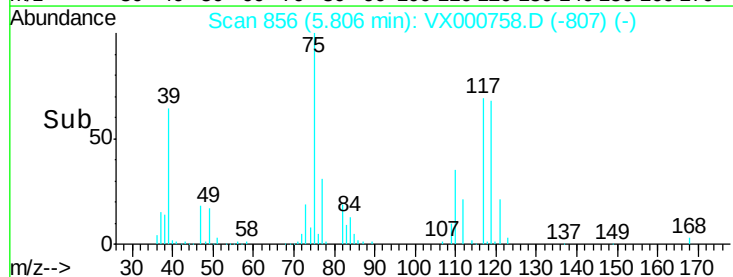
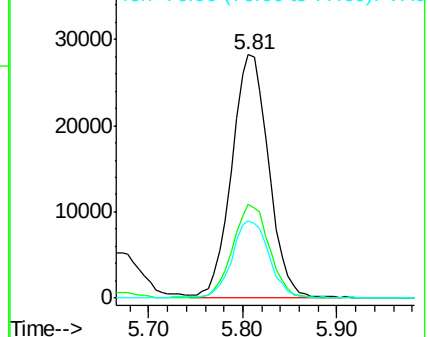
77 32.6 25.4 38.2

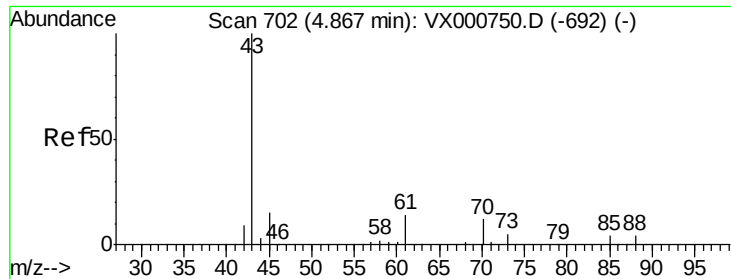


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

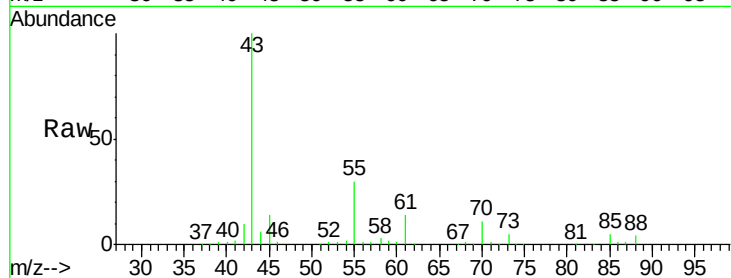




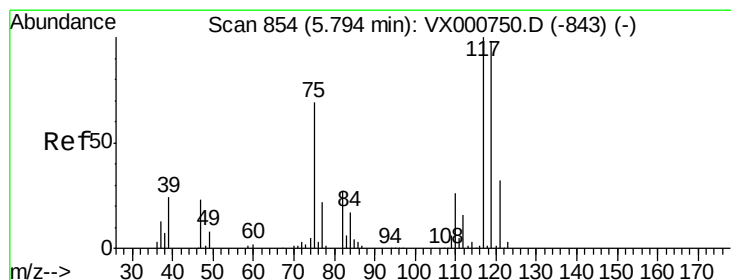
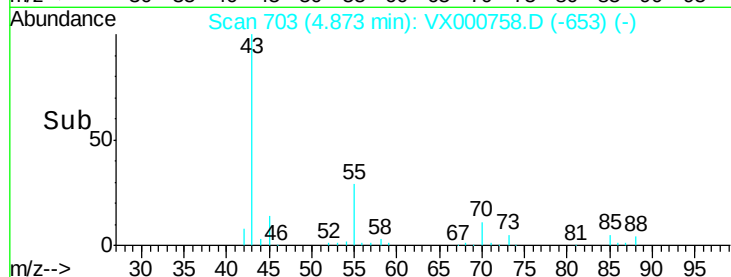
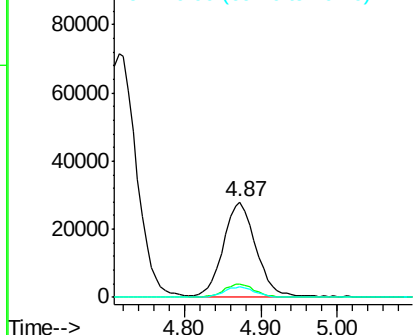
#37
Ethyl Acetate
Concen: 21.29 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.01 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 81899
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.4
70 10.7 8.7 13.1

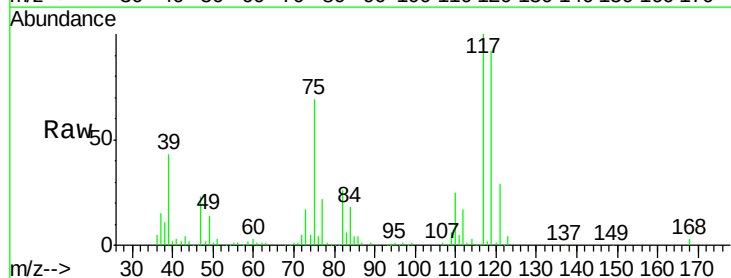


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

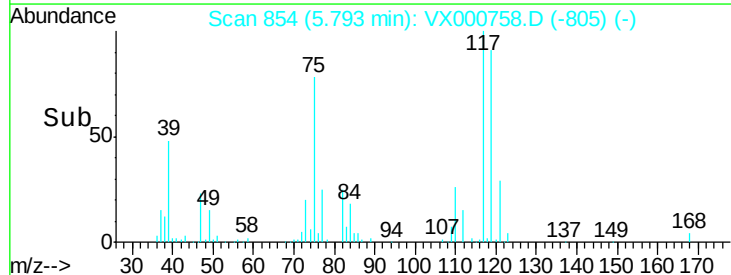
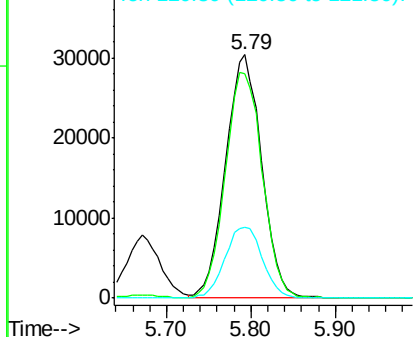


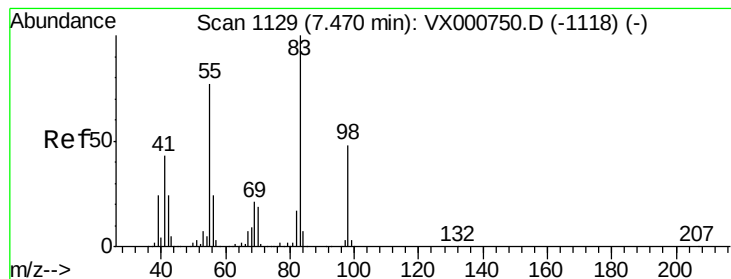
#38
Carbon Tetrachloride
Concen: 20.07 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 117 Resp: 88518
Ion Ratio Lower Upper
117 100
119 91.8 78.4 117.6
121 29.3 25.4 38.0



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: 19.44 ug/l

RT: 7.47 min Scan# 1129

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

VX0410WBS01

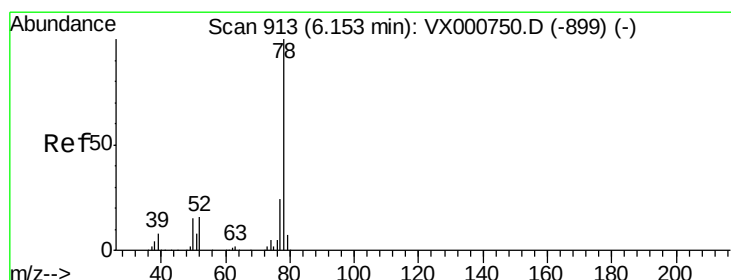
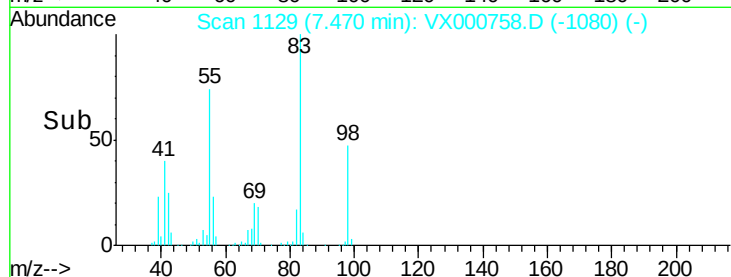
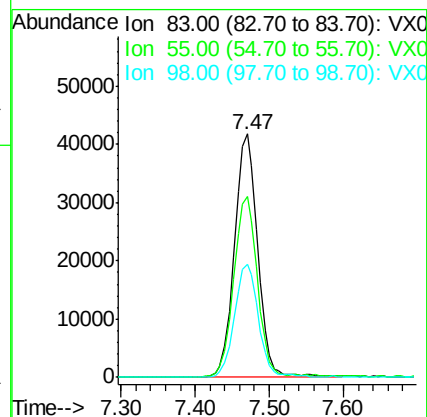
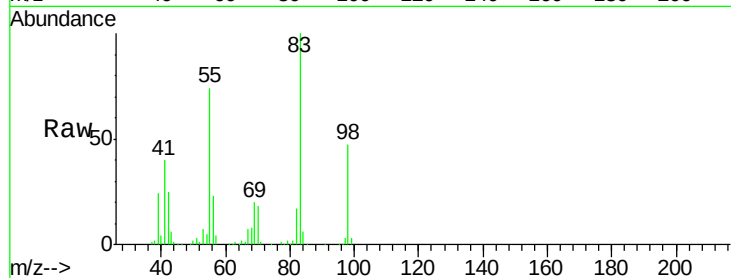
Tgt Ion: 83 Resp: 91996

Ion Ratio Lower Upper

83 100

55 74.1 61.5 92.3

98 46.6 38.1 57.1



#40

Benzene

Concen: 20.34 ug/l

RT: 6.15 min Scan# 913

Delta R.T. -0.00 min

Lab File: VX000758.D

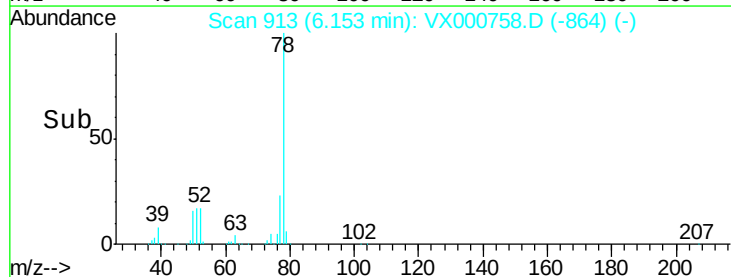
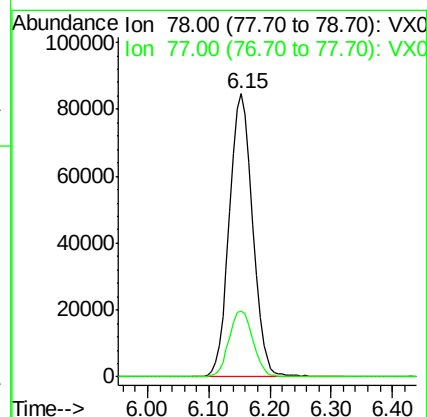
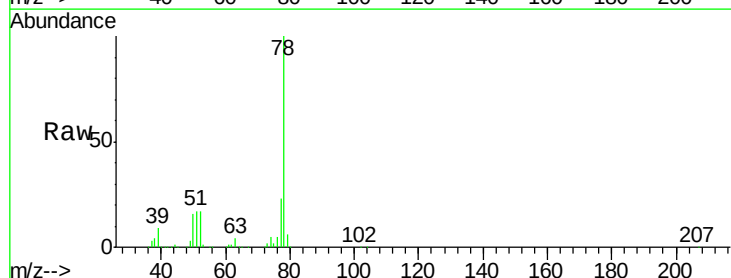
Acq: 10 Apr 2018 19:54

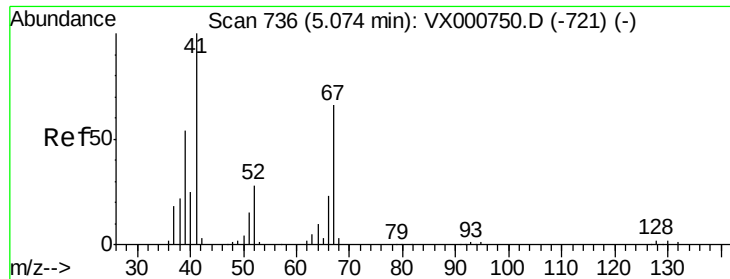
Tgt Ion: 78 Resp: 222616

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

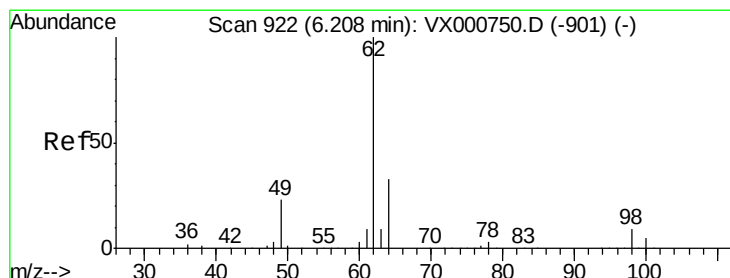
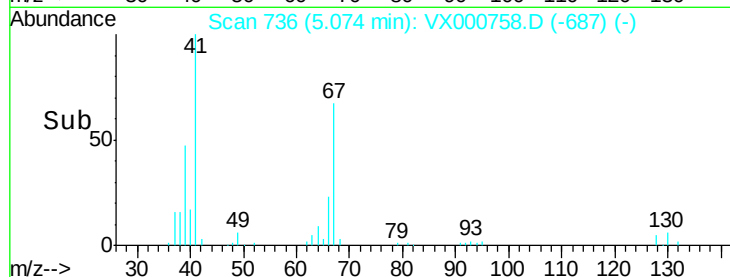
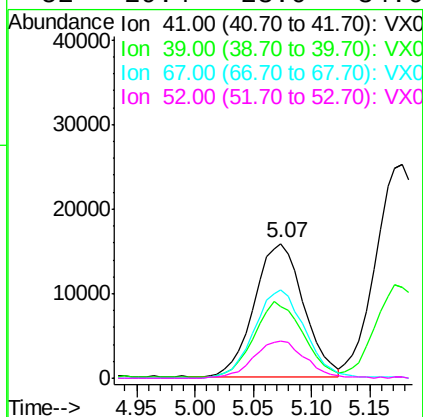
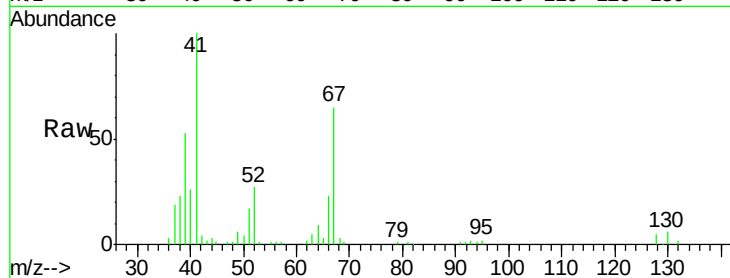




#41
Methacrylonitrile
Concen: 20.94 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

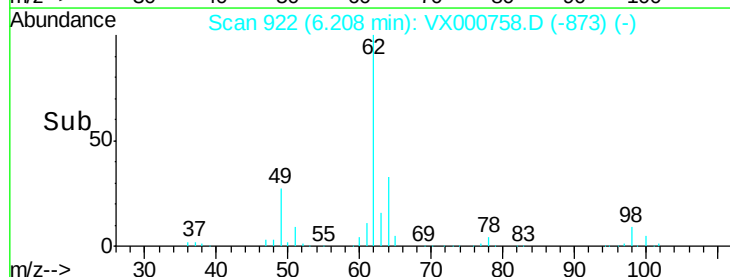
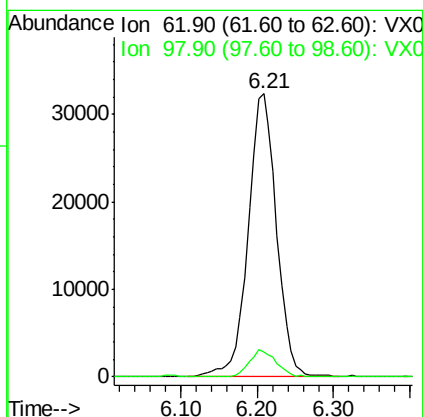
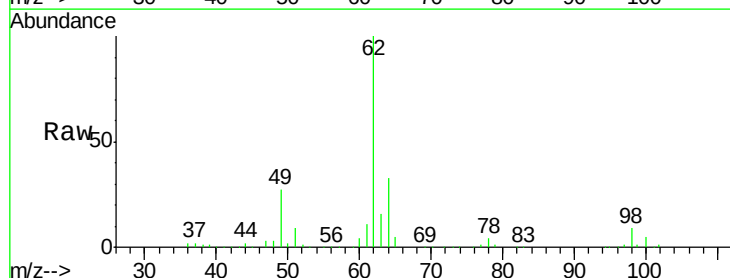
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

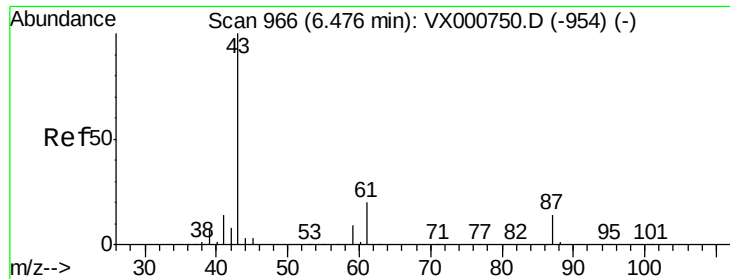
Tgt Ion:	41	Resp:	46537
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.9	67.3
67	67.7	54.7	82.1
52	29.4	23.0	34.6



#42
1,2-Dichloroethane
Concen: 20.28 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion:	62	Resp:	82929
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6





#43

Isopropyl Acetate

Concen: 20.56 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

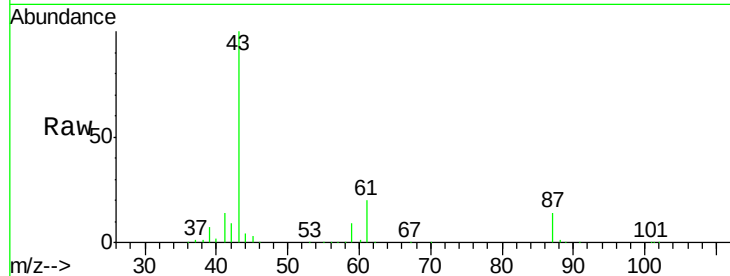
Tgt Ion: 43 Resp: 135577

Ion Ratio Lower Upper

43 100

61 19.4 15.6 23.4

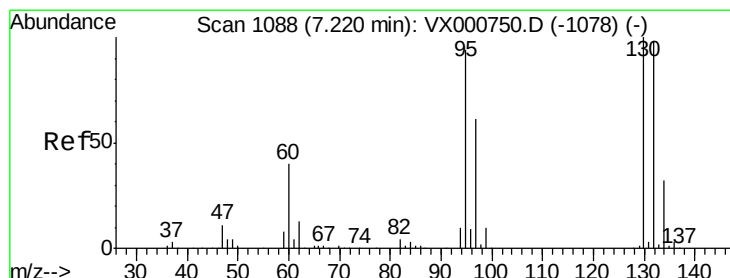
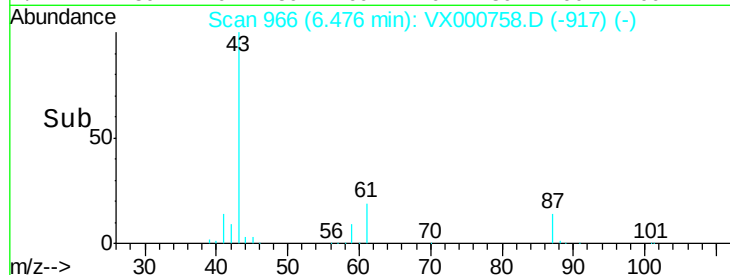
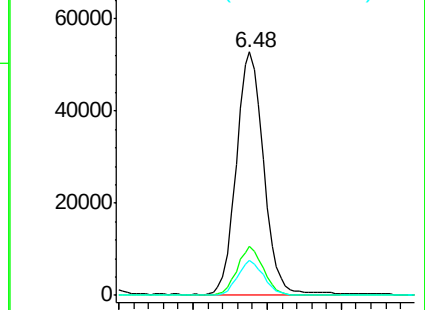
87 13.7 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 20.13 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX000758.D

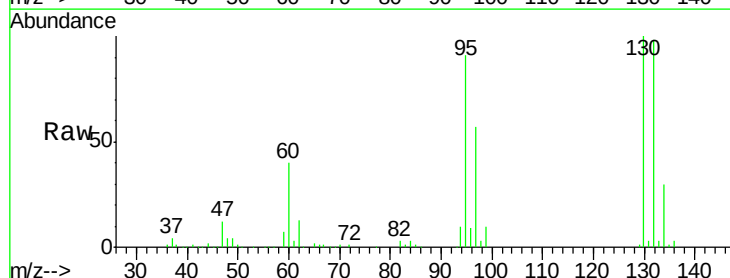
Acq: 10 Apr 2018 19:54

Tgt Ion: 130 Resp: 68518

Ion Ratio Lower Upper

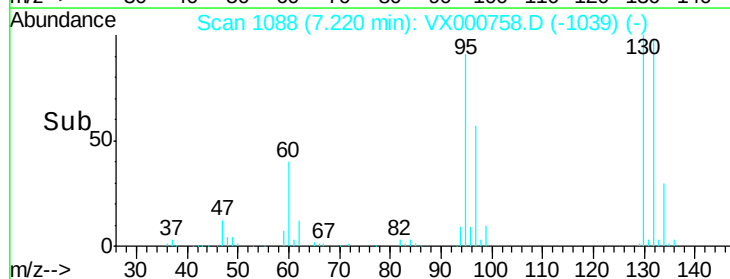
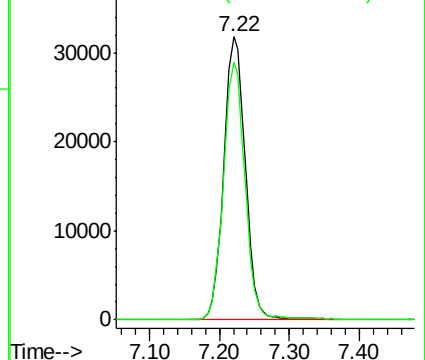
130 100

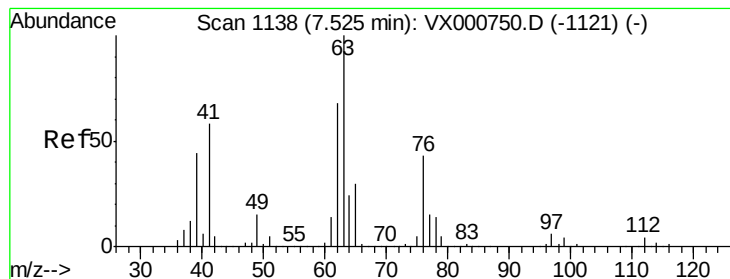
95 91.2 0.0 187.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 20.58 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

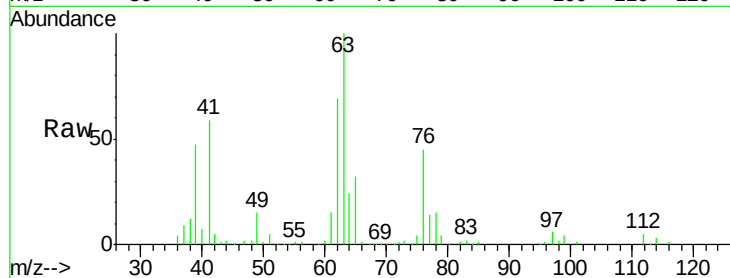
VX0410WBS01

Tgt Ion: 63 Resp: 57380

Ion Ratio Lower Upper

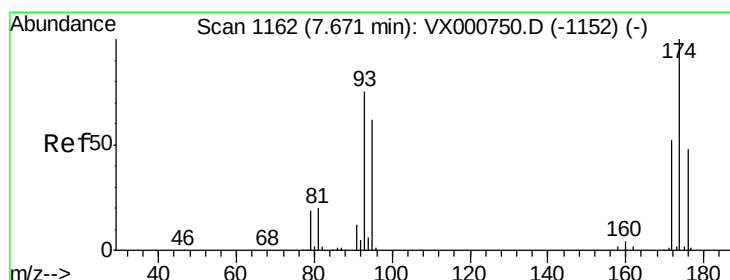
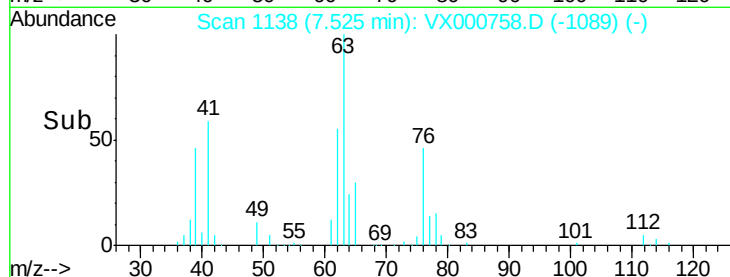
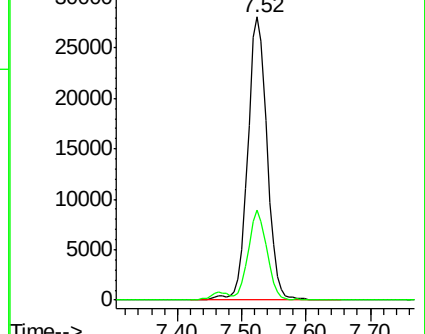
63 100

65 31.7 23.7 35.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 20.30 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

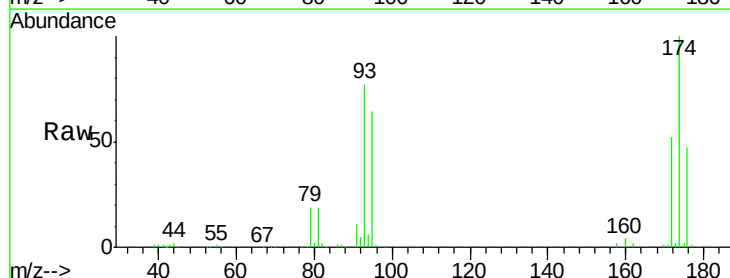
Tgt Ion: 93 Resp: 39454

Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

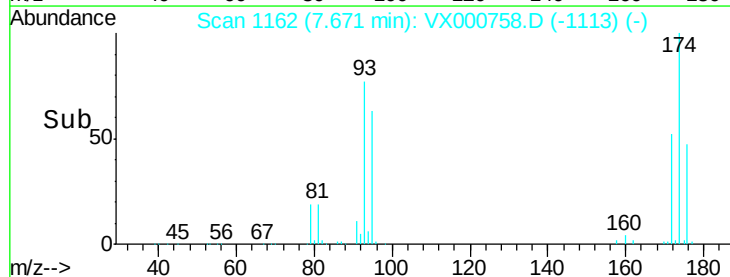
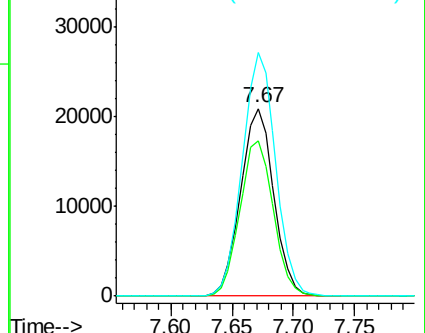
174 130.3 104.5 156.7

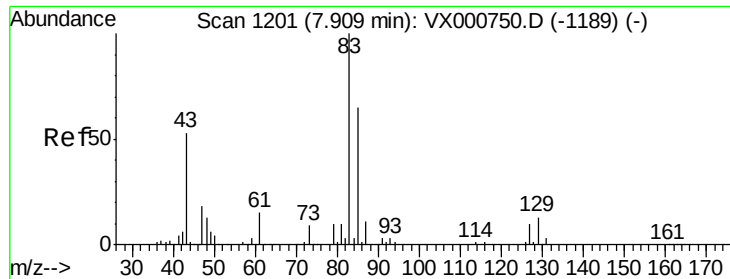


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.28 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

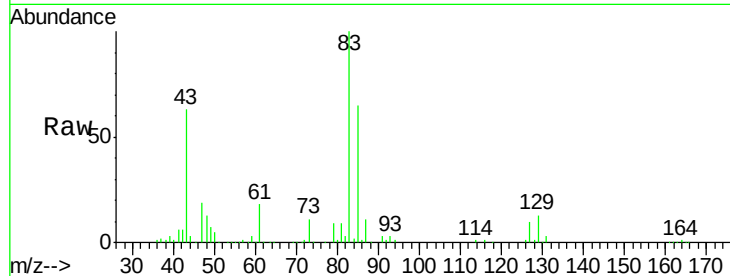
Tgt Ion: 83 Resp: 79563

Ion Ratio Lower Upper

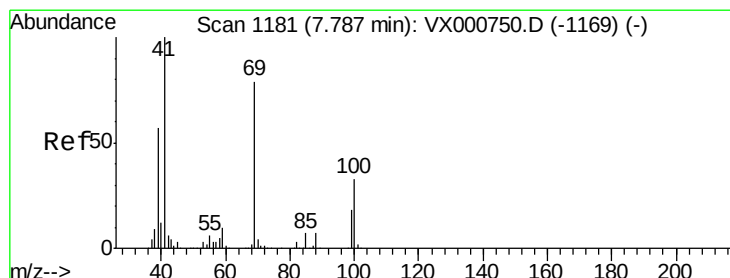
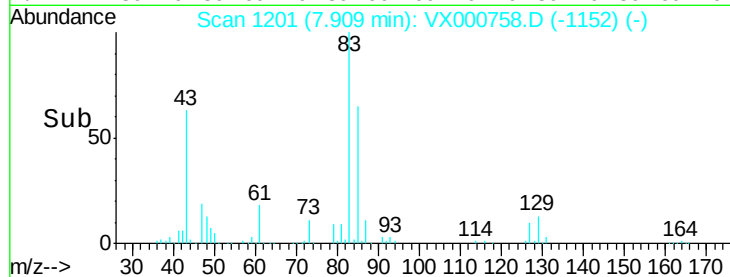
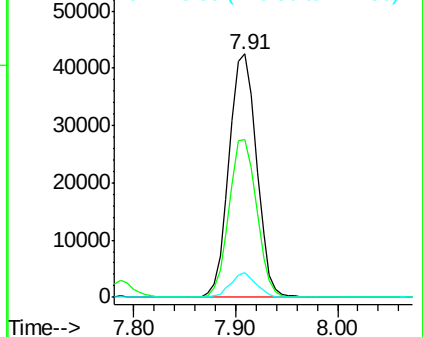
83 100

85 64.6 52.2 78.4

127 9.9 7.8 11.8



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: 20.77 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

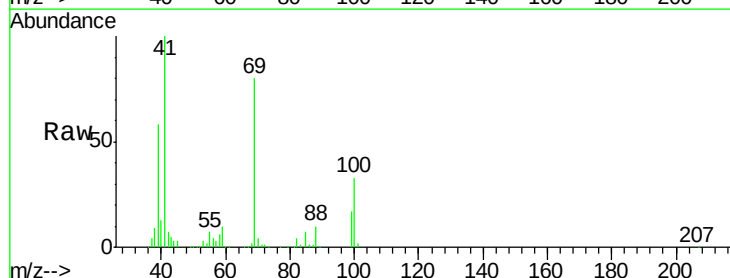
Tgt Ion: 41 Resp: 71006

Ion Ratio Lower Upper

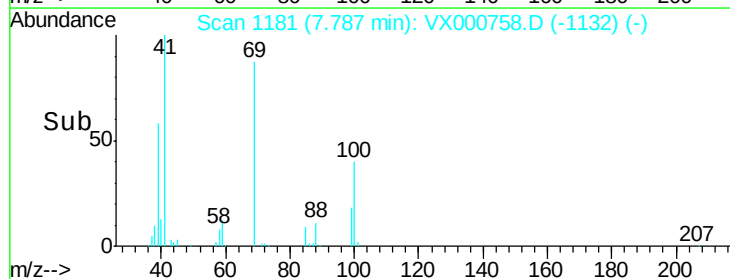
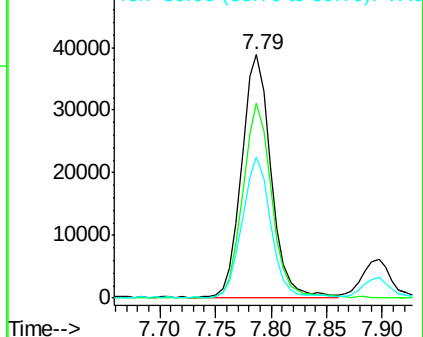
41 100

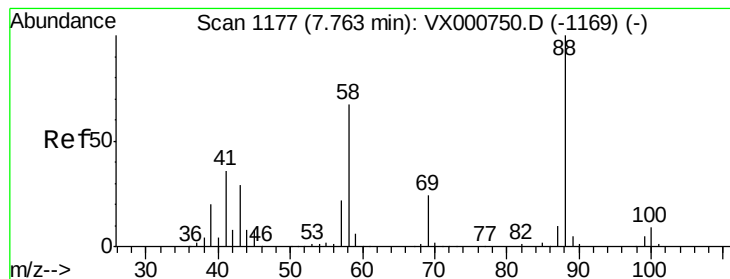
69 79.2 63.9 95.9

39 56.0 45.9 68.9



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: 424.24 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

VX0410WBS01

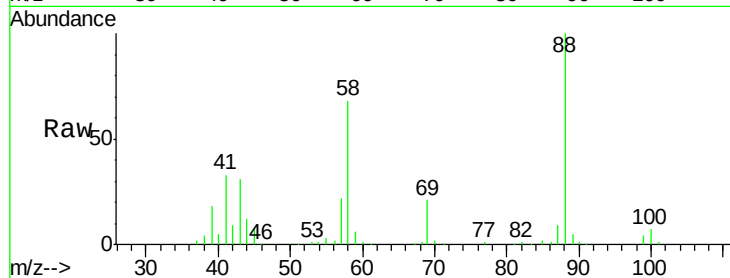
Tgt Ion: 88 Resp: 29140

Ion Ratio Lower Upper

88 100

43 34.8 25.8 38.8

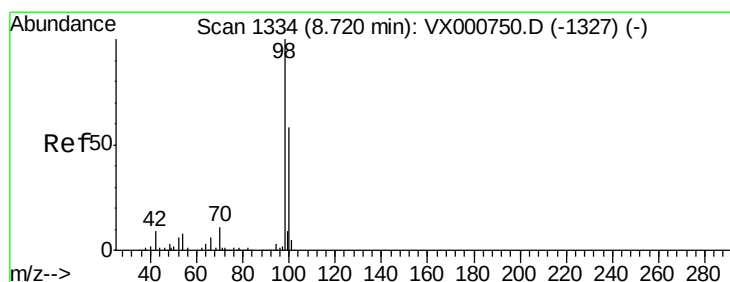
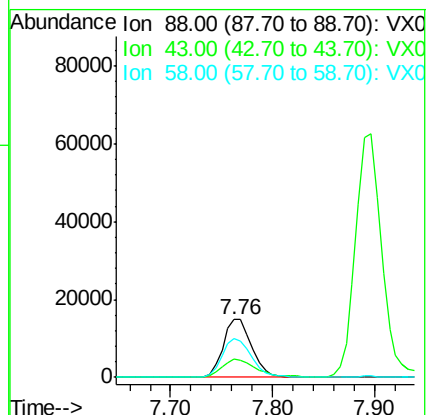
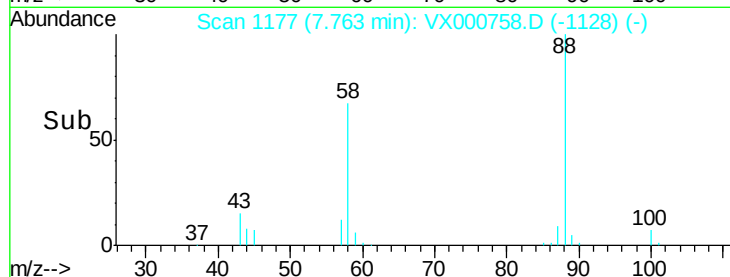
58 69.9 54.4 81.6



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.60 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000758.D

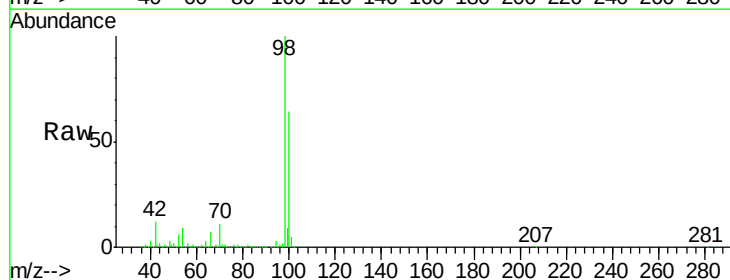
Acq: 10 Apr 2018 19:54

Tgt Ion: 98 Resp: 498742

Ion Ratio Lower Upper

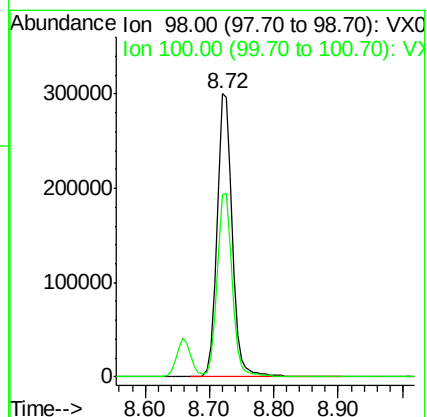
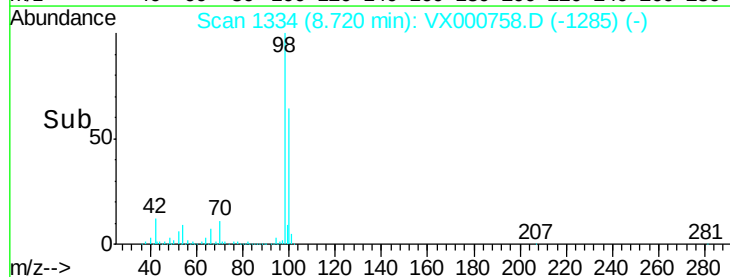
98 100

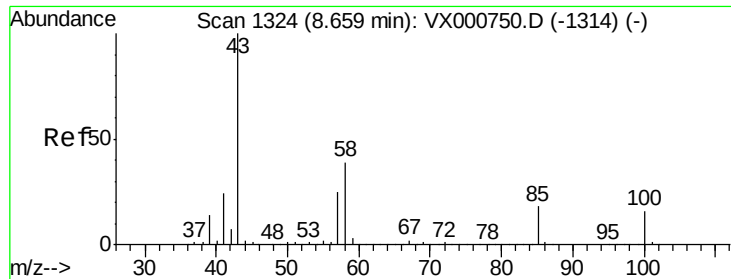
100 65.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 107.09 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

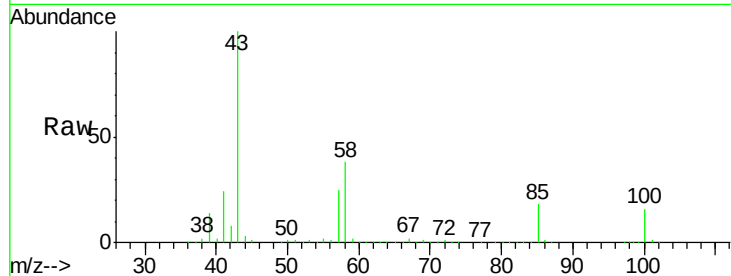
VX0410WBS01

Tgt Ion: 43 Resp: 414797

Ion Ratio Lower Upper

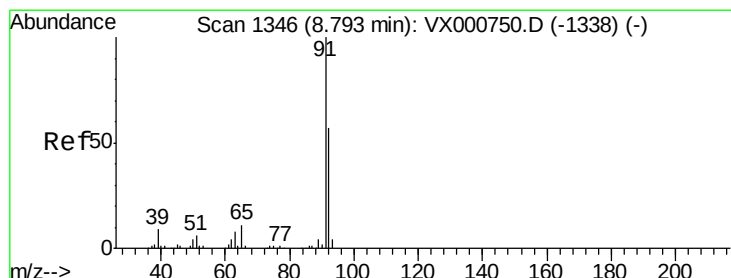
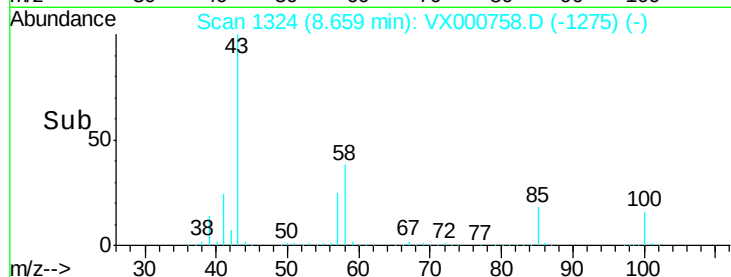
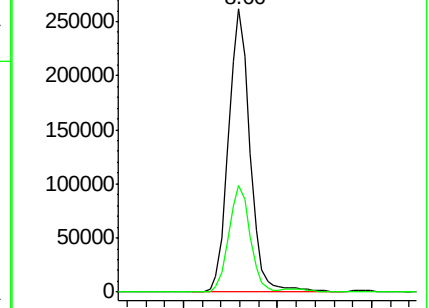
43 100

58 37.4 30.3 45.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 20.12 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX000758.D

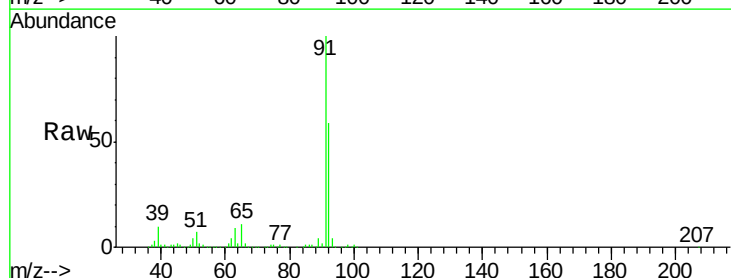
Acq: 10 Apr 2018 19:54

Tgt Ion: 92 Resp: 146123

Ion Ratio Lower Upper

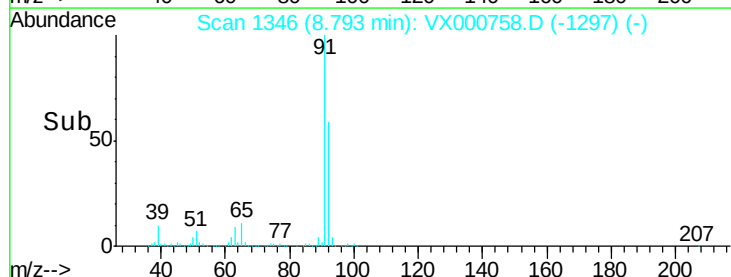
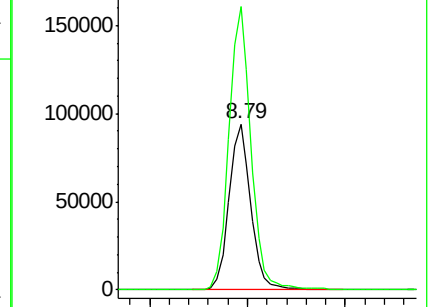
92 100

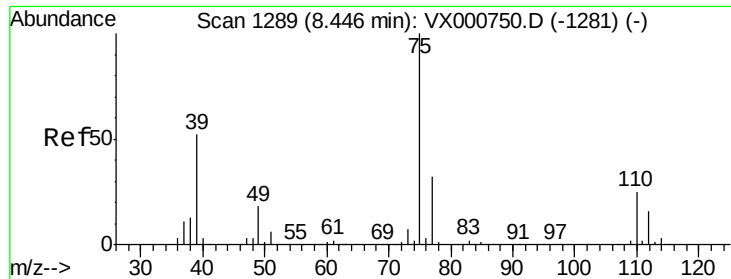
91 172.4 139.0 208.4



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#53

t-1,3-Dichloropropene

Concen: 20.07 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

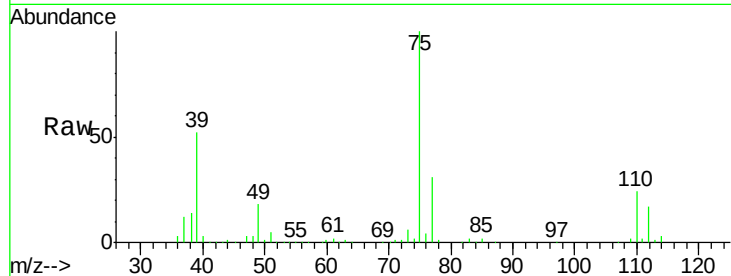
VX0410WBS01

Tgt Ion: 75 Resp: 94444

Ion Ratio Lower Upper

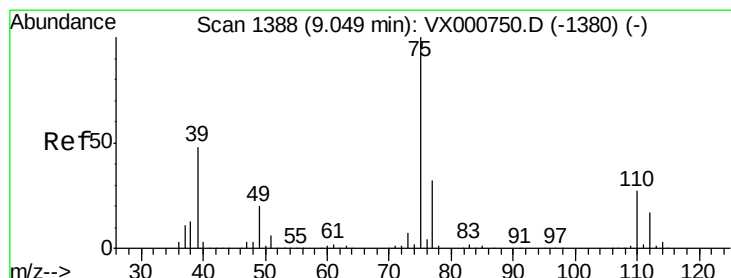
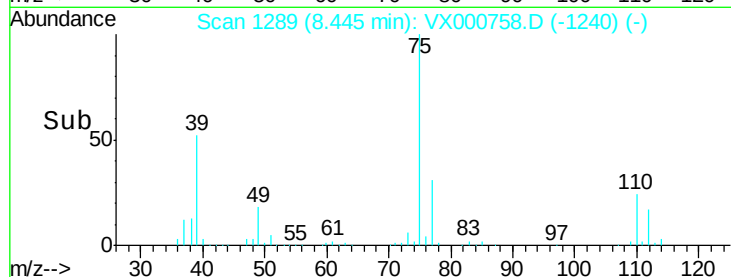
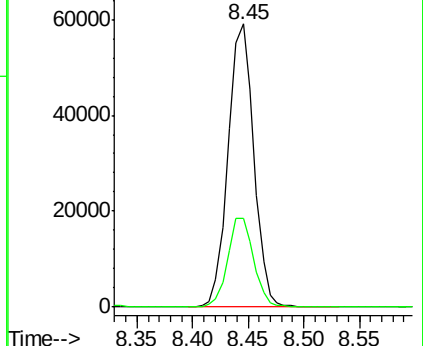
75 100

77 31.2 25.4 38.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 19.91 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

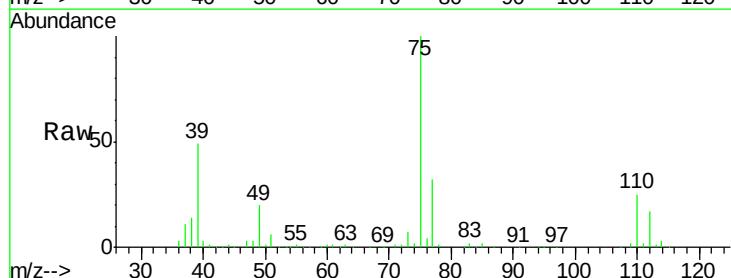
Tgt Ion: 75 Resp: 91221

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

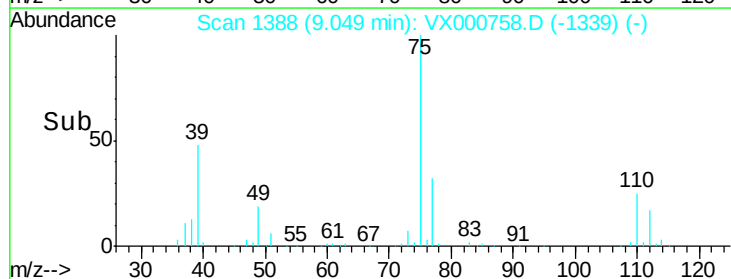
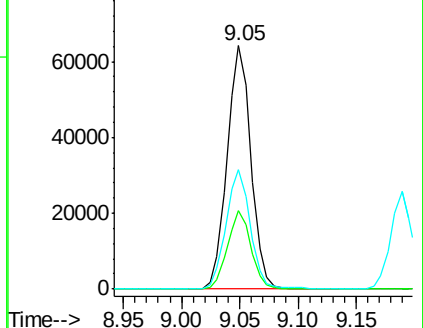
39 48.6 38.6 58.0

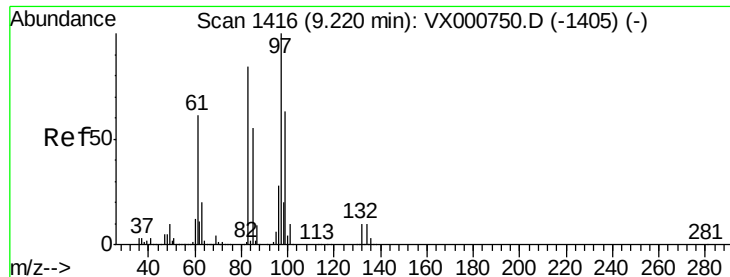


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

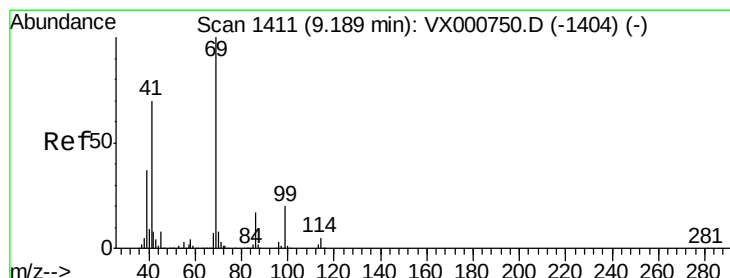
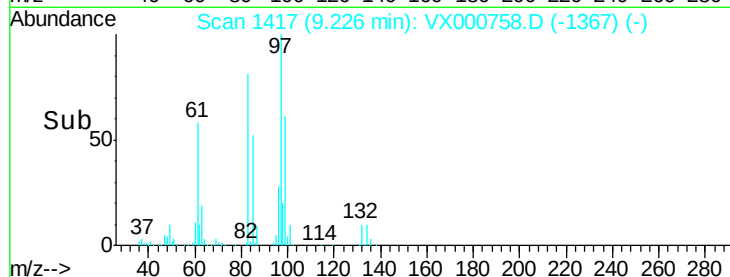
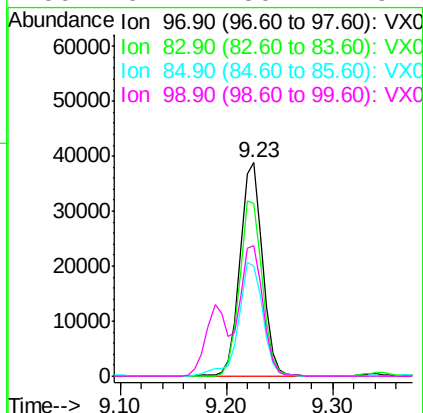
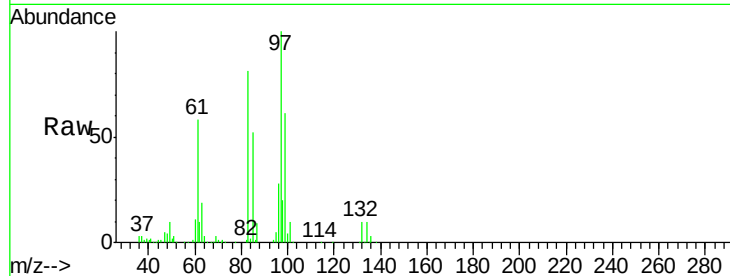




#55
 1,1,2-Trichloroethane
 Concen: 20.16 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

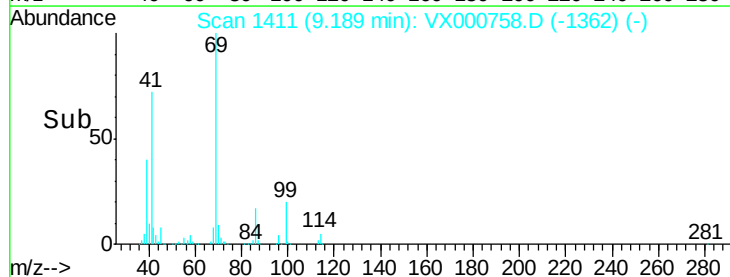
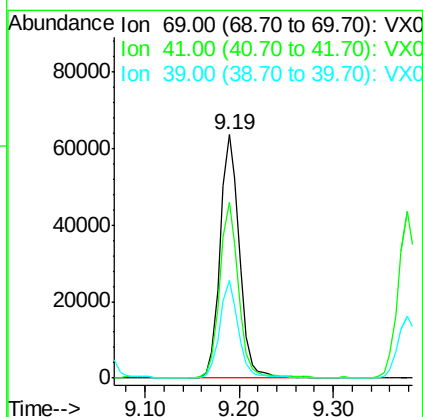
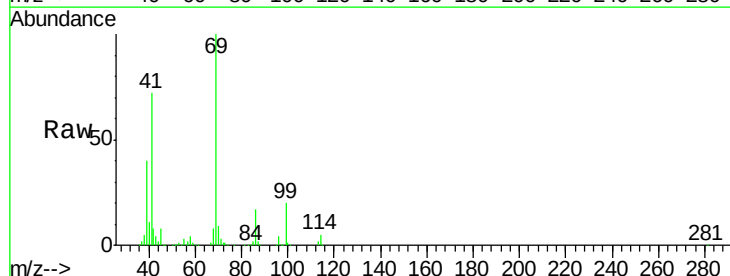
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

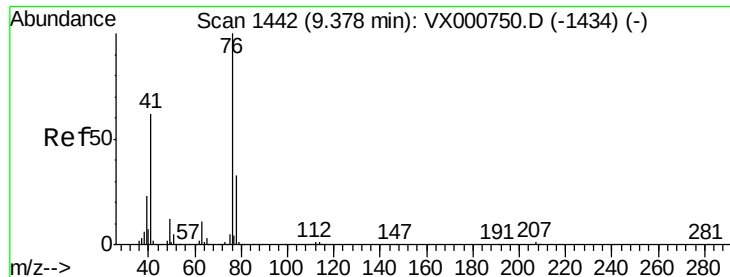
Tgt Ion:	97	Resp:	58111
Ion	Ratio	Lower	Upper
97	100		
83	81.2	67.6	101.4
85	51.8	43.8	65.6
99	61.2	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 20.29 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Tgt Ion:	69	Resp:	90243
Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.6	83.4
39	37.9	30.3	45.5





#57

1,3-Dichloropropane

Concen: 20.77 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

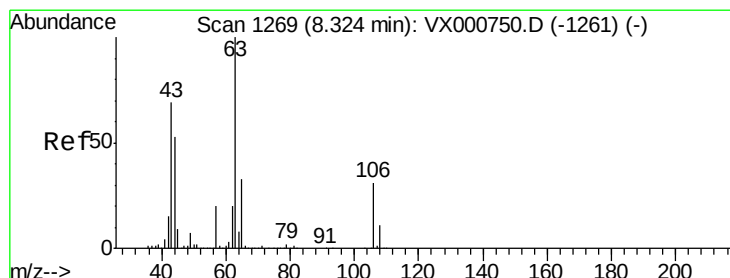
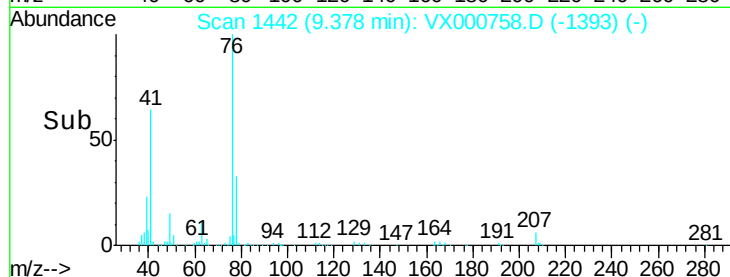
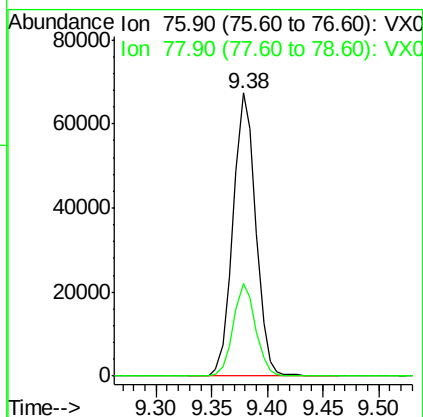
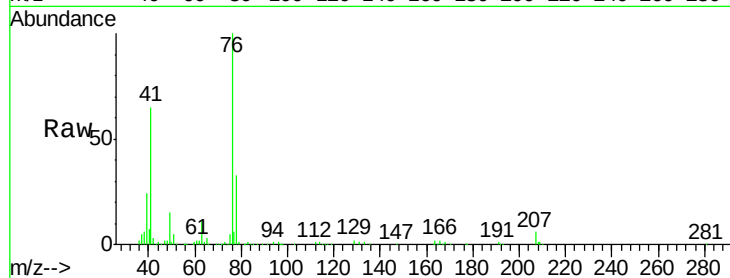
VX0410WBS01

Tgt Ion: 76 Resp: 95201

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.87 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX000758.D

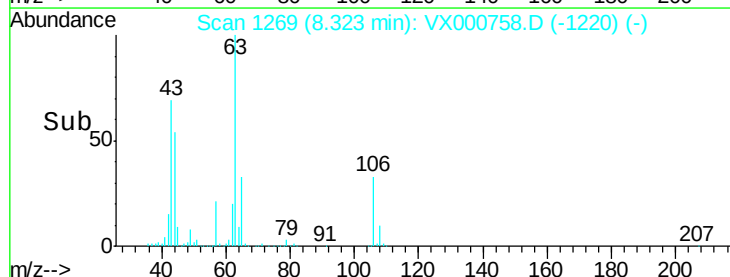
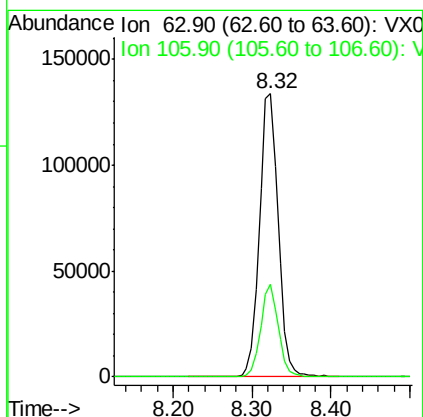
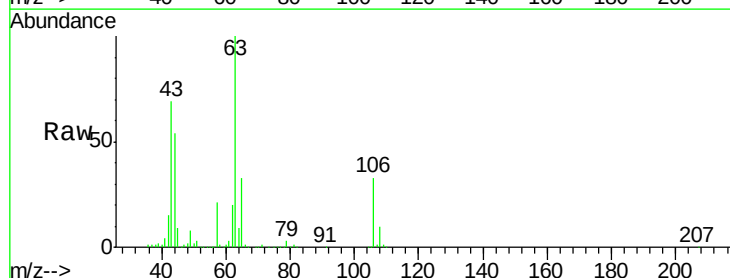
Acq: 10 Apr 2018 19:54

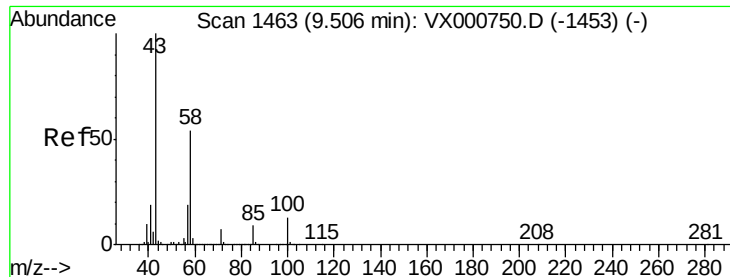
Tgt Ion: 63 Resp: 222076

Ion Ratio Lower Upper

63 100

106 30.7 24.3 36.5

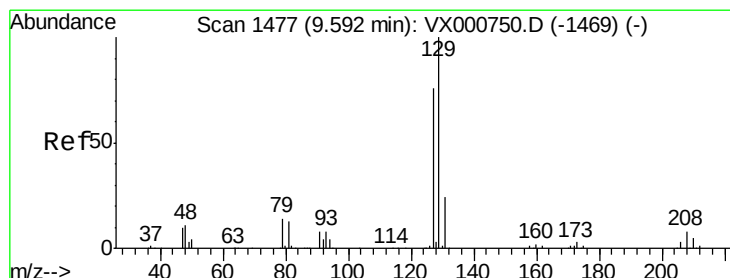
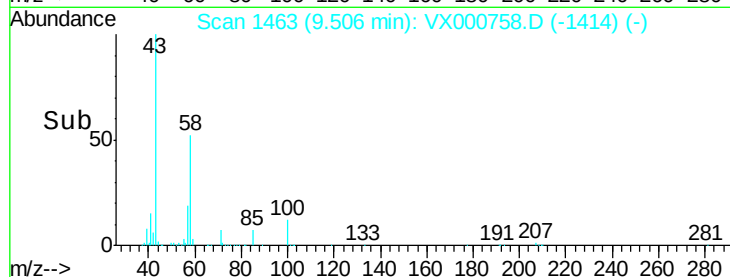
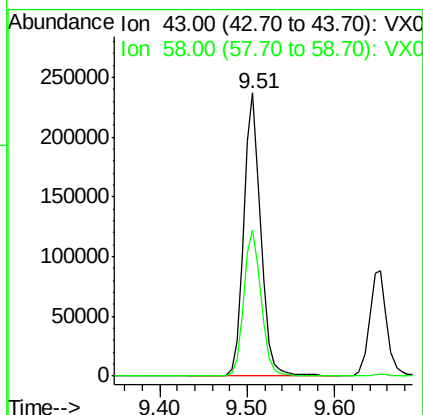
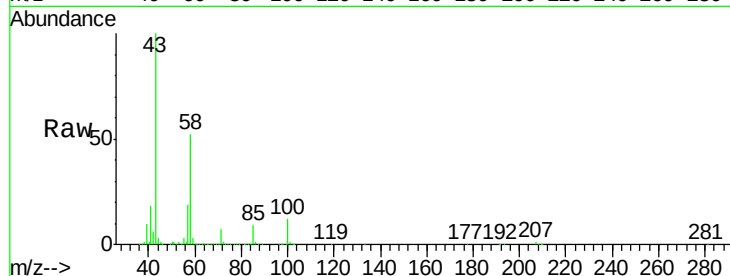




#59
2-Hexanone
Concen: 106.82 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

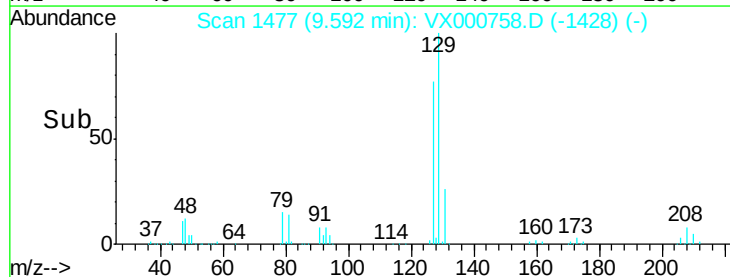
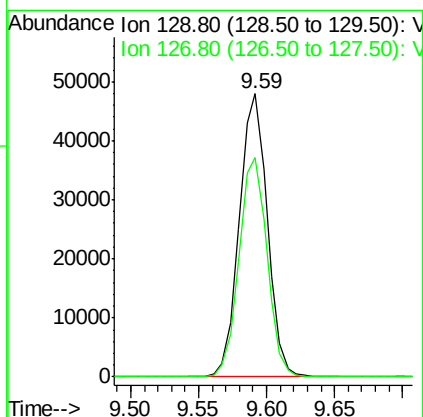
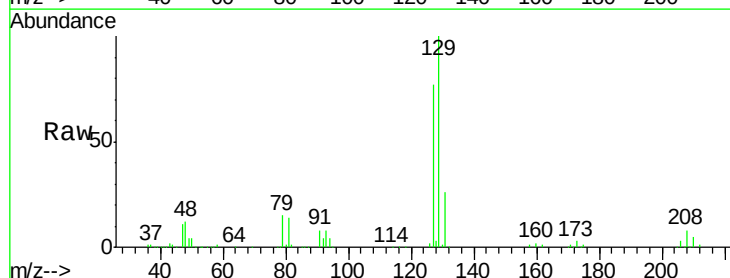
Instrument :
MSVOA_X
ClientSampled :
VX0410WBS01

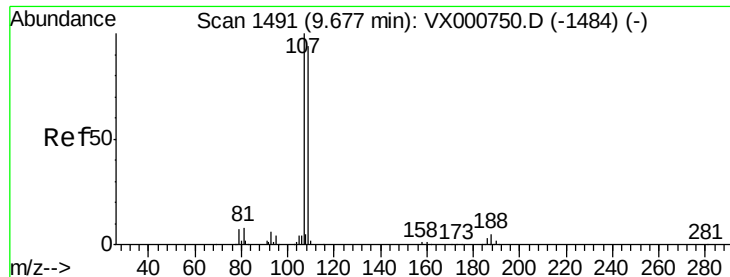
Tgt Ion: 43 Resp: 319412
Ion Ratio Lower Upper
43 100
58 53.0 26.5 79.5



#60
Dibromochloromethane
Concen: 19.94 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 129 Resp: 68782
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1





#61

1,2-Dibromoethane

Concen: 20.26 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

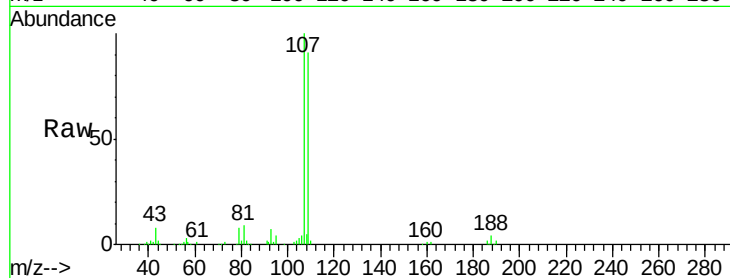
VX0410WBS01

Tgt Ion: 107 Resp: 61961

Ion Ratio Lower Upper

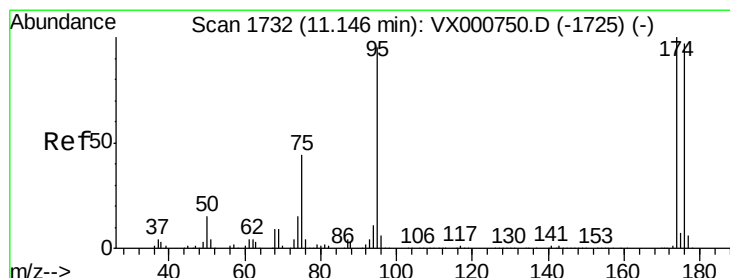
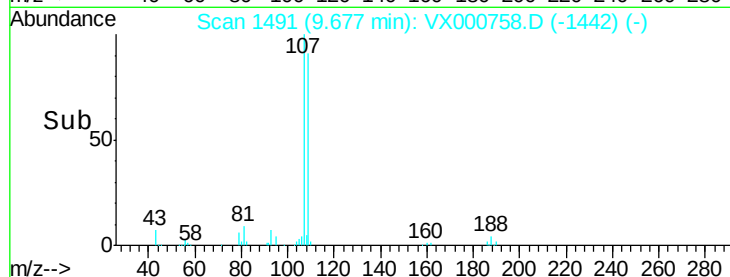
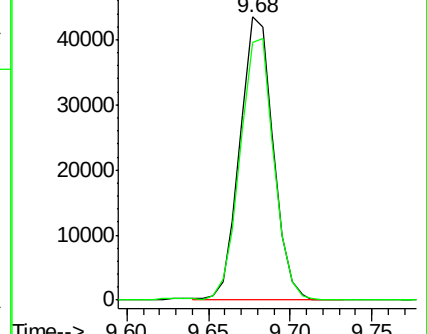
107 100

109 95.0 76.2 114.4



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.92 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

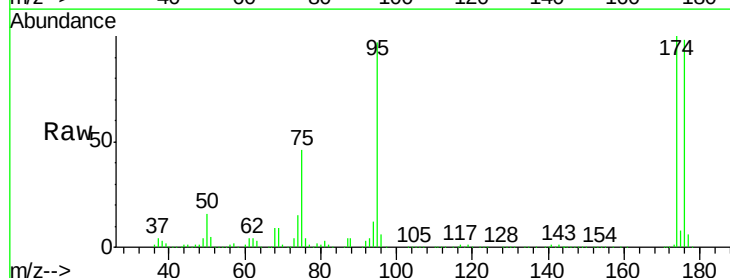
Tgt Ion: 95 Resp: 203460

Ion Ratio Lower Upper

95 100

174 98.1 0.0 198.4

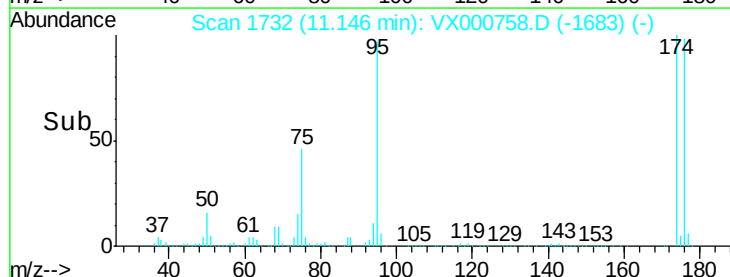
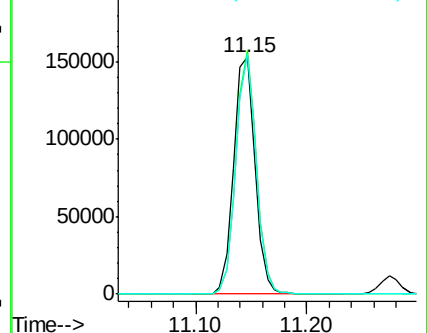
176 96.0 0.0 194.4

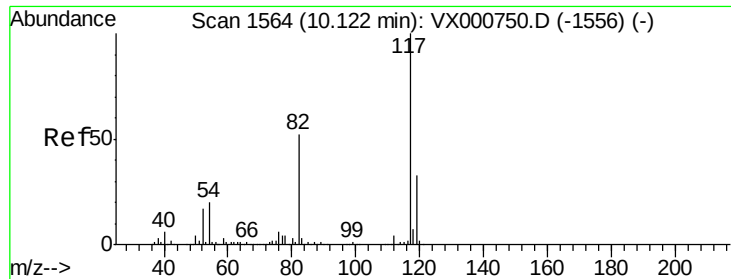


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

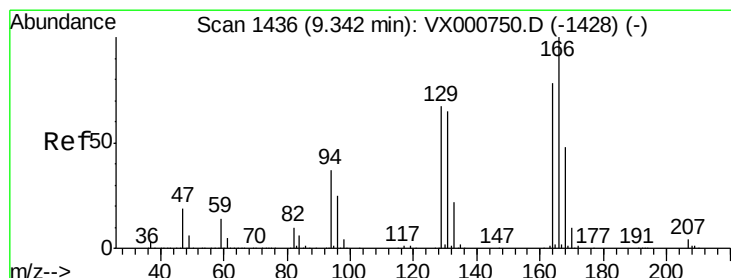
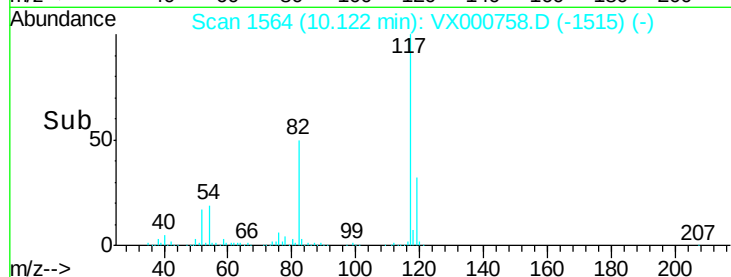
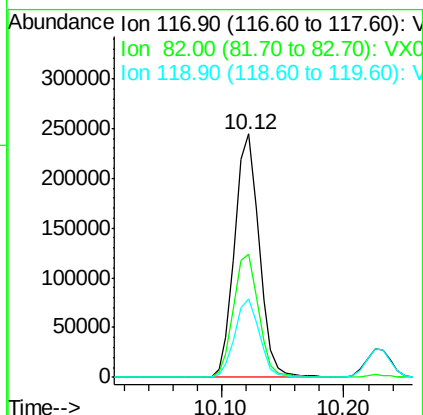
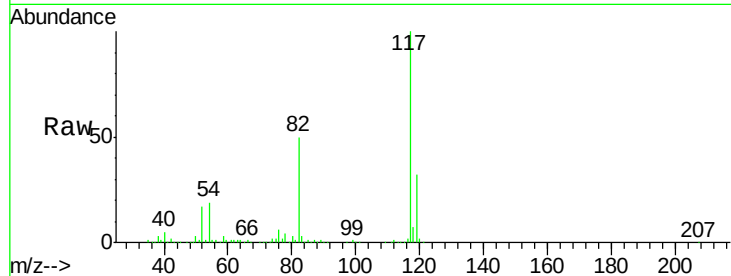




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

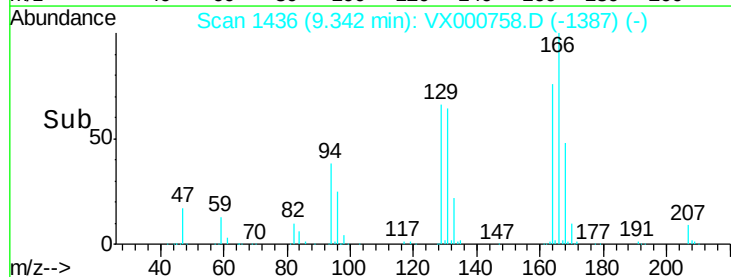
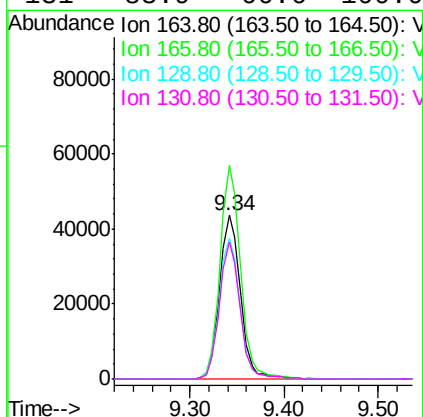
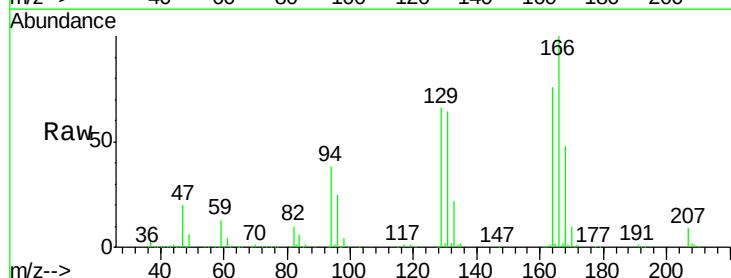
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

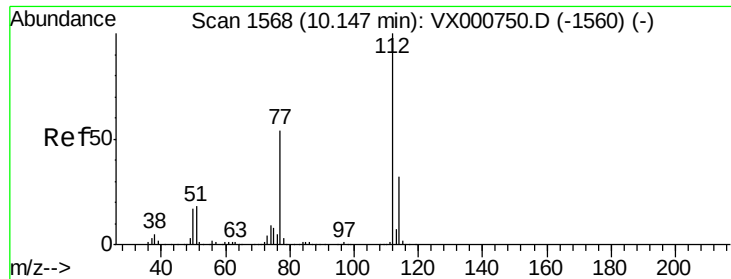
Tgt Ion:117 Resp: 340259
Ion Ratio Lower Upper
117 100
82 50.5 41.9 62.9
119 32.1 26.0 39.0



#64
Tetrachloroethene
Concen: 20.25 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion:164 Resp: 67381
Ion Ratio Lower Upper
164 100
166 130.8 102.8 154.2
129 86.4 68.5 102.7
131 83.9 66.6 100.0

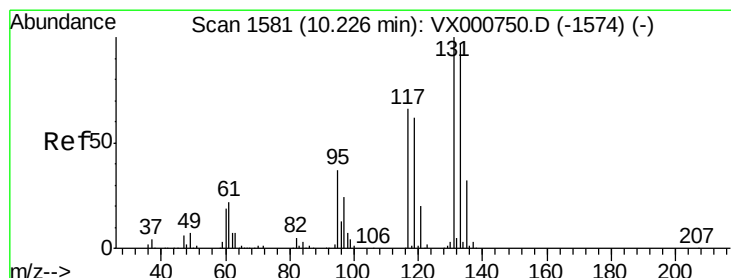
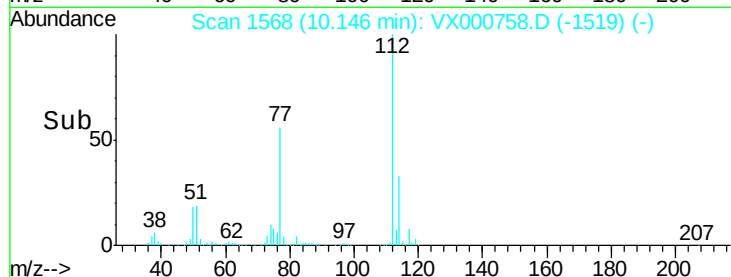
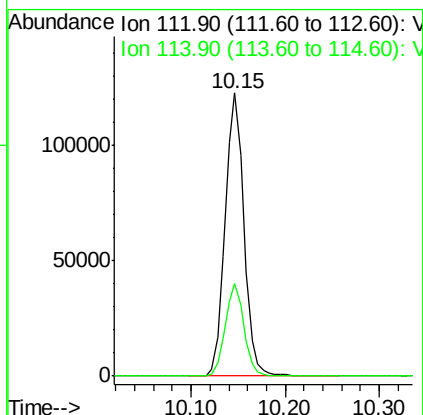
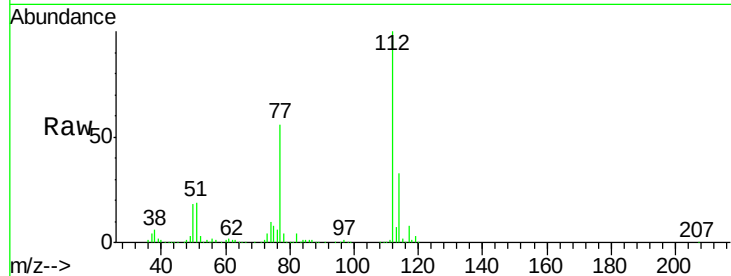




#65
Chlorobenzene
Concen: 19.92 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

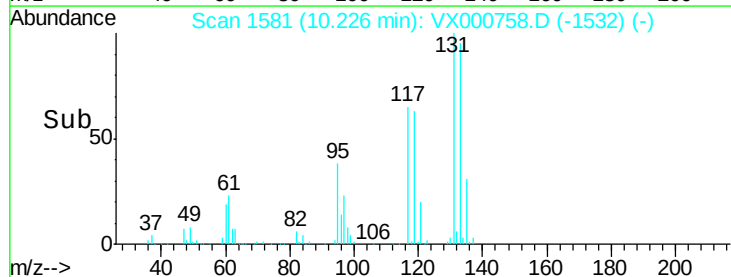
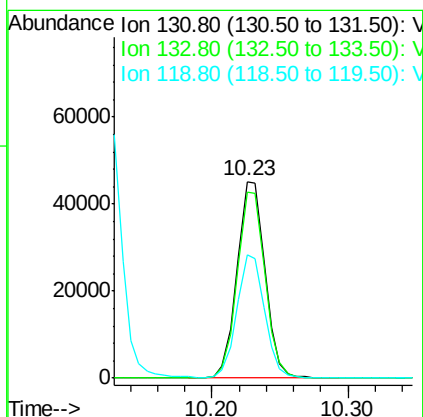
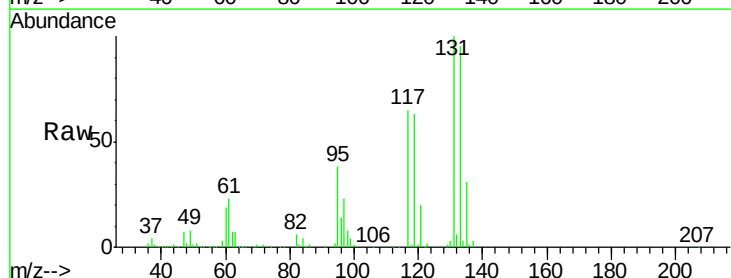
Instrument :
MSVOA_X
ClientSampled :
VX0410WBS01

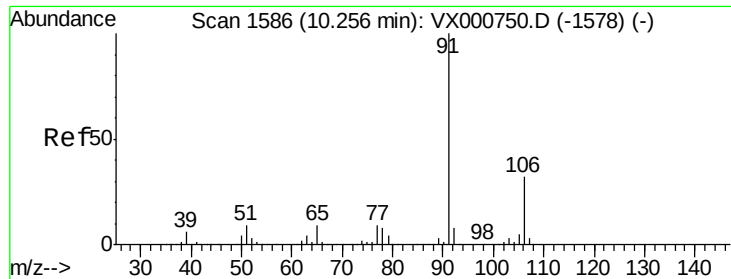
Tgt Ion:112 Resp: 170507
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.04 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion:131 Resp: 64573
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.9
119 62.5 31.4 94.0

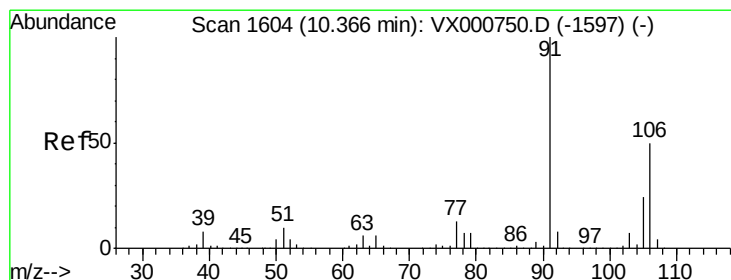
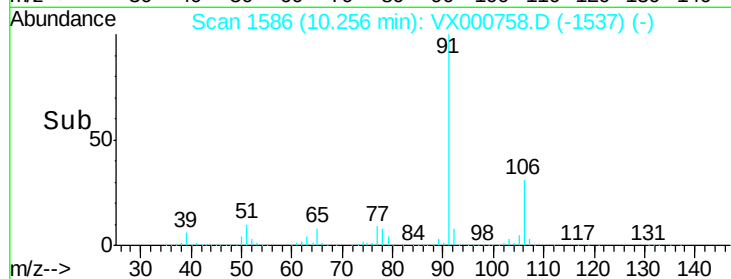
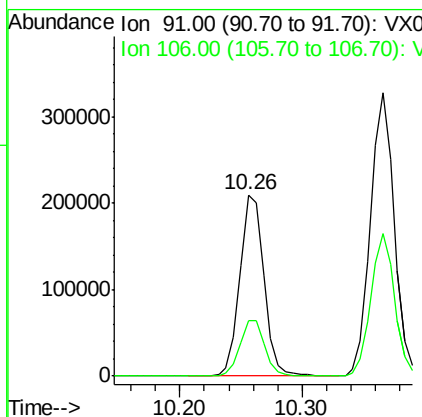
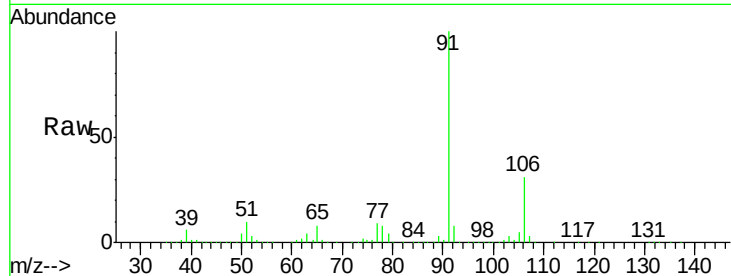




#67
Ethyl Benzene
Concen: 20.06 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

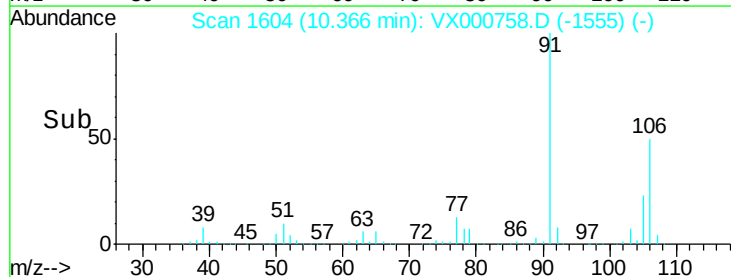
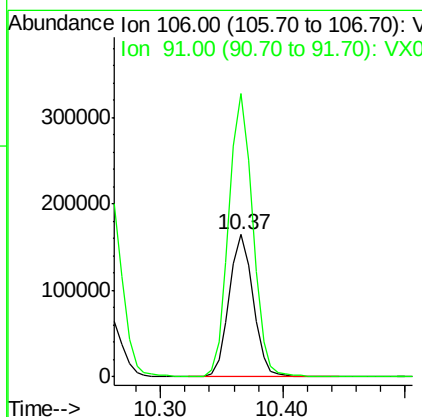
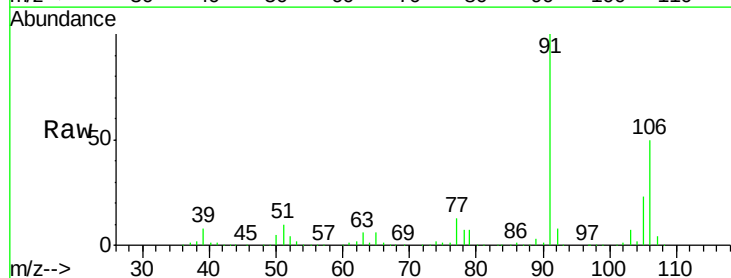
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

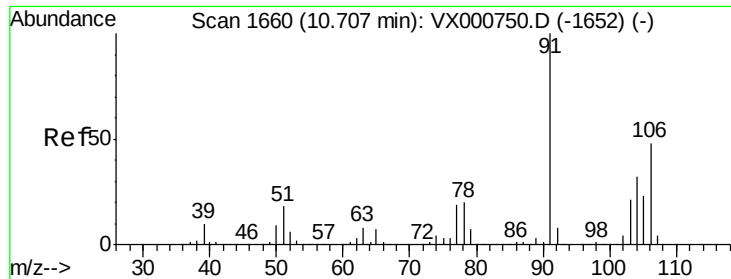
Tgt Ion: 91 Resp: 286305
Ion Ratio Lower Upper
91 100
106 30.9 25.4 38.0



#68
m/p-Xylenes
Concen: 39.74 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 106 Resp: 223828
Ion Ratio Lower Upper
106 100
91 199.8 159.3 238.9

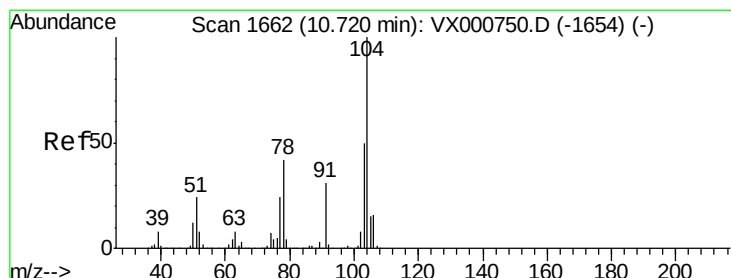
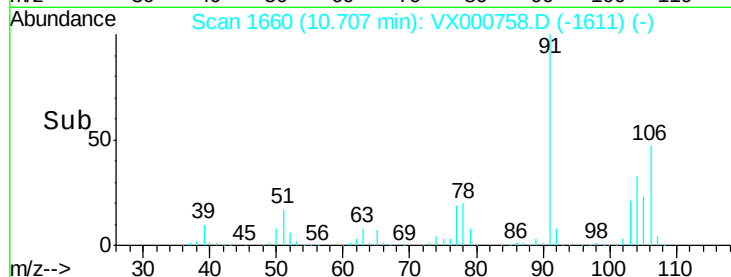
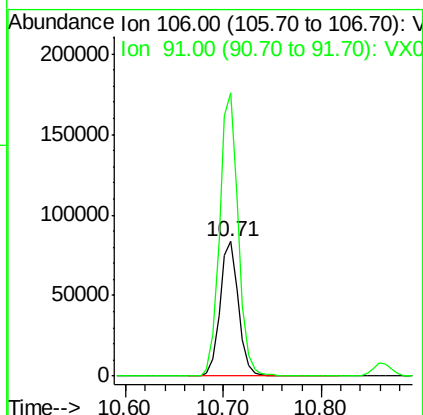
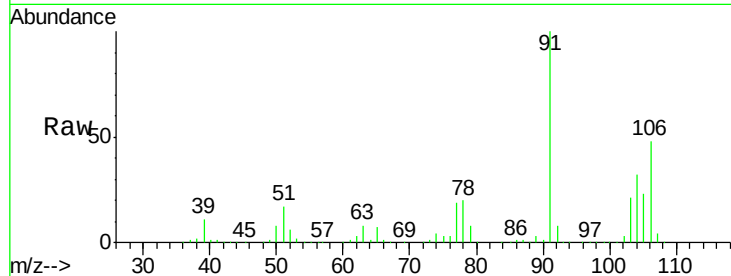




#69
o-Xylene
Concen: 20.06 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

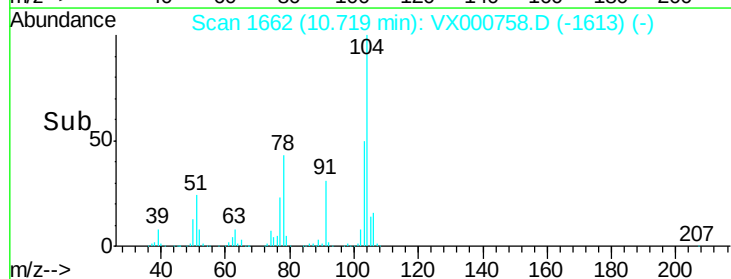
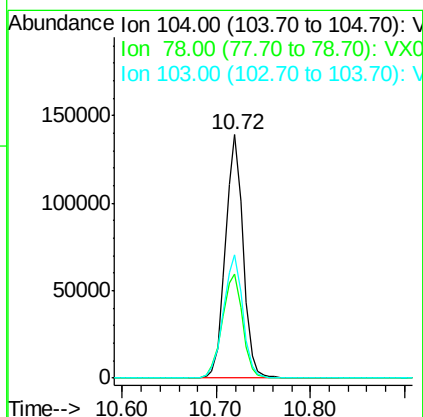
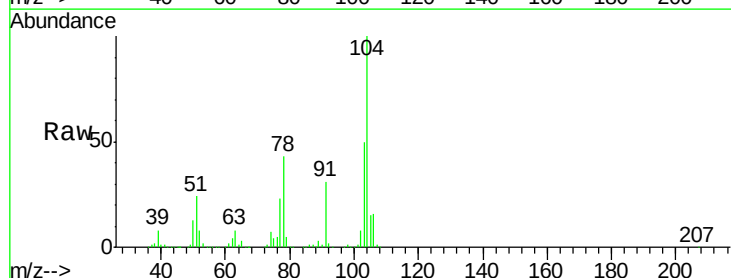
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

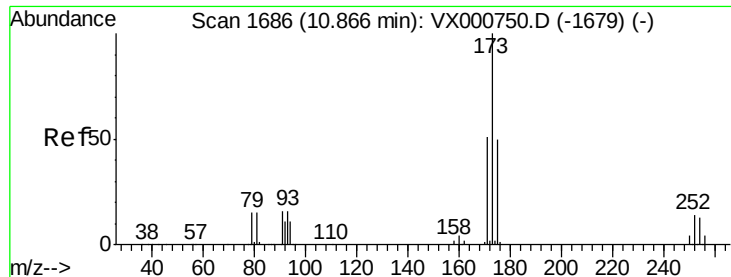
Tgt Ion:106 Resp: 108894
Ion Ratio Lower Upper
106 100
91 211.4 105.0 315.0



#70
Styrene
Concen: 19.85 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion:104 Resp: 181652
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.6
103 55.6 44.1 66.1

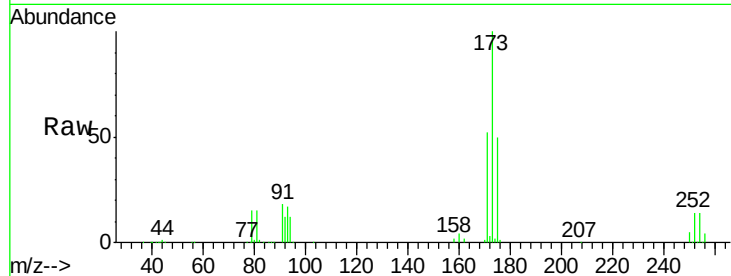




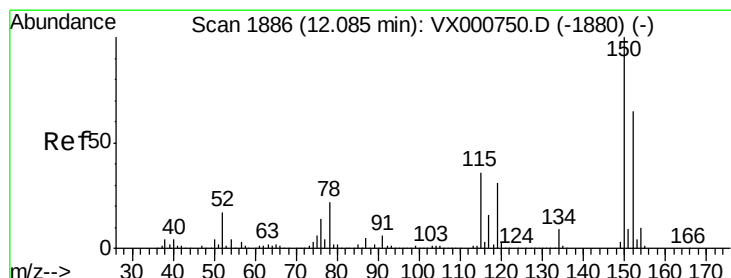
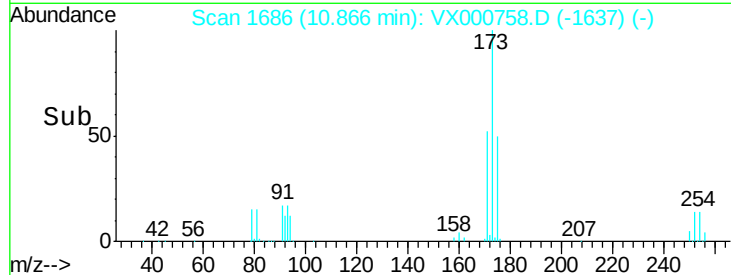
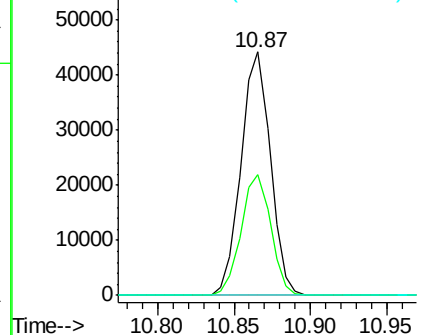
#71
Bromoform
Concen: 19.74 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:173 Resp: 58872
Ion Ratio Lower Upper
173 100
175 50.0 24.5 73.5
254 0.2 0.2 0.2

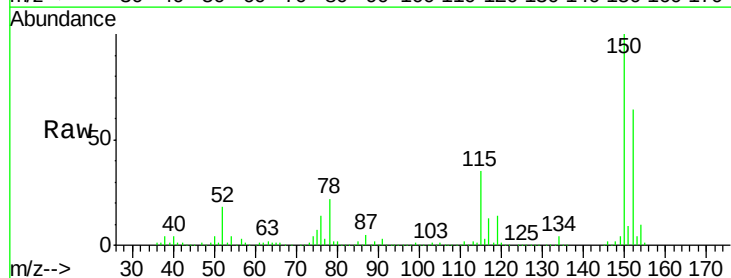


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

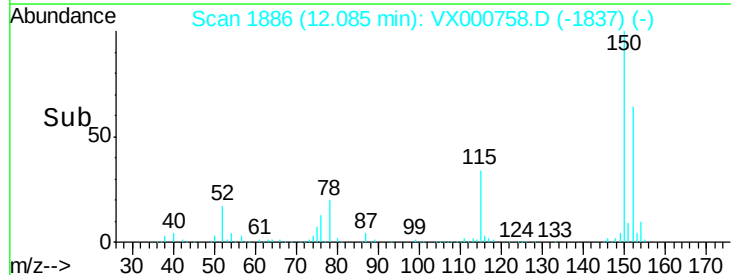
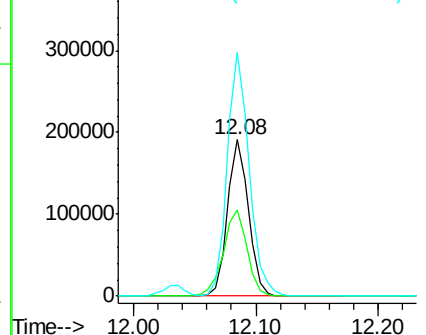


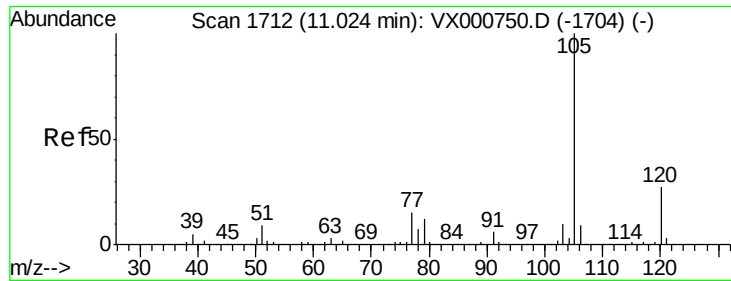
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion:152 Resp: 225858
Ion Ratio Lower Upper
152 100
115 63.0 37.9 113.7
150 163.6 0.0 348.0



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: 20.49 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampled :

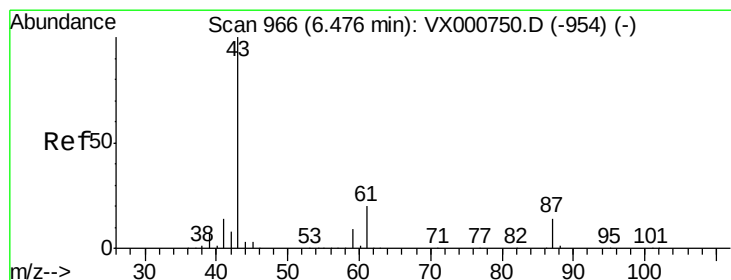
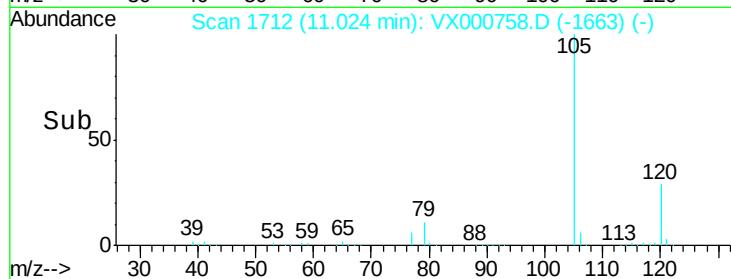
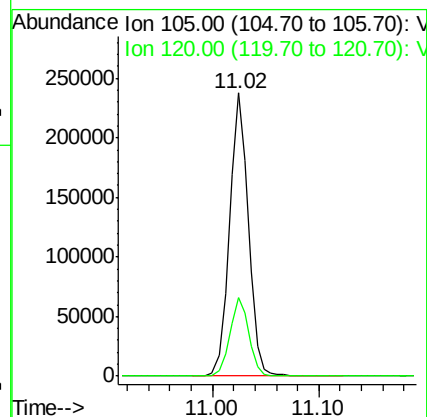
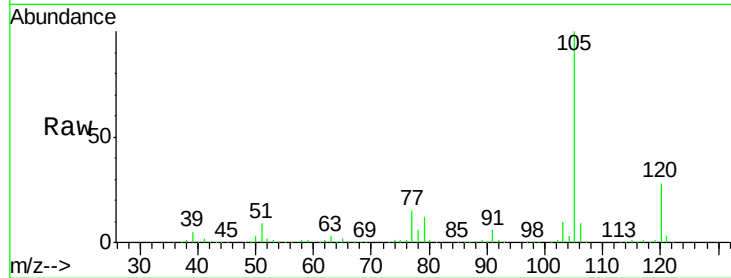
VX0410WBS01

Tgt Ion: 105 Resp: 293591

Ion Ratio Lower Upper

105 100

120 27.6 13.7 41.0



#74

N-ethyl acetate

Concen: 21.01 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Tgt Ion: 43 Resp: 135577

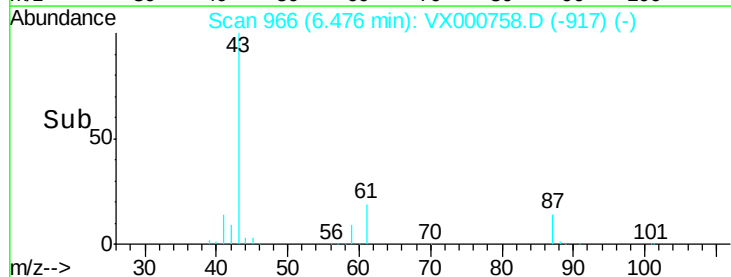
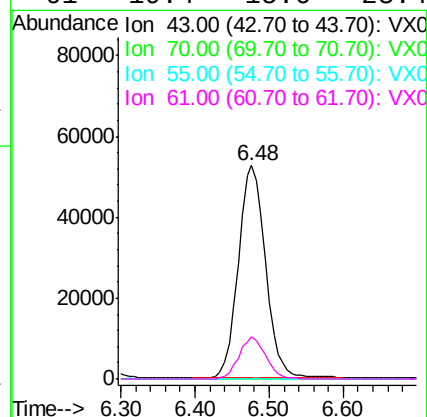
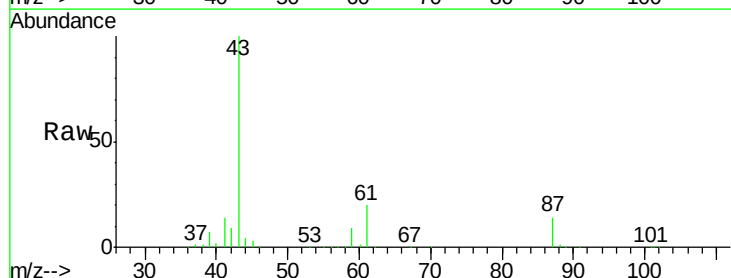
Ion Ratio Lower Upper

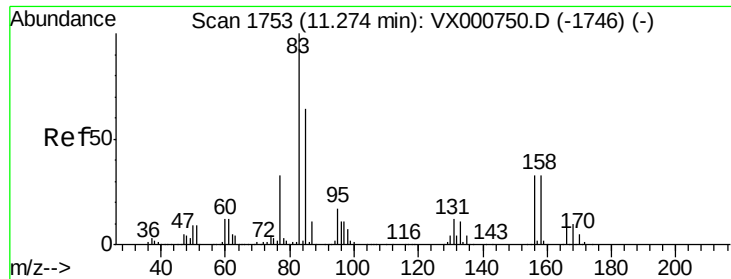
43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 19.4 15.6 23.4





#75

1,1,2,2-Tetrachloroethane

Concen: 20.41 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

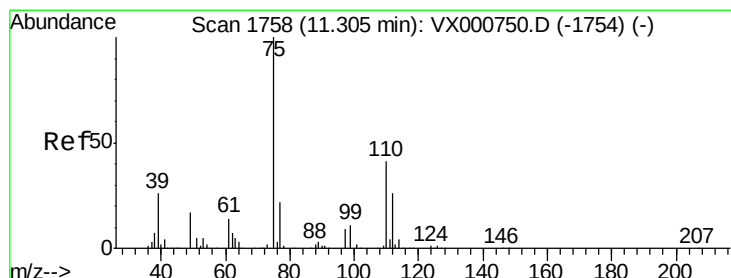
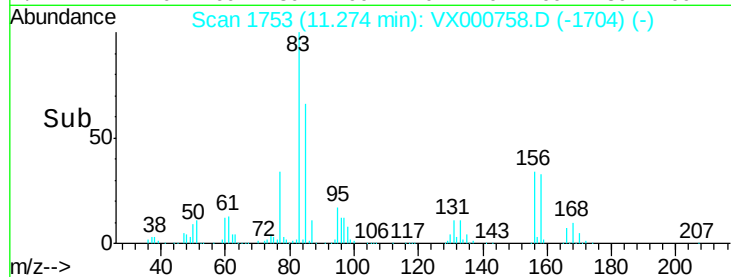
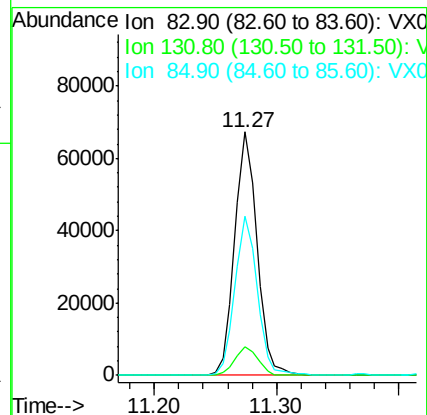
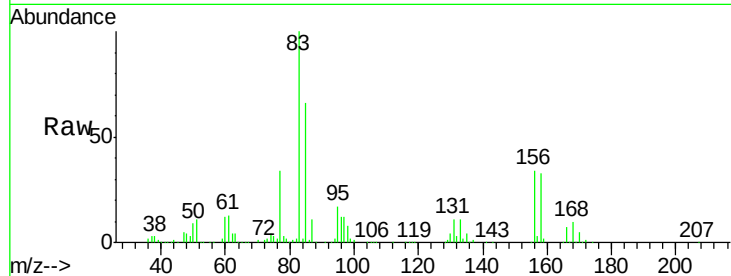
Tgt Ion: 83 Resp: 84870

Ion Ratio Lower Upper

83 100

131 12.0 6.0 18.0

85 65.7 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.07 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX000758.D

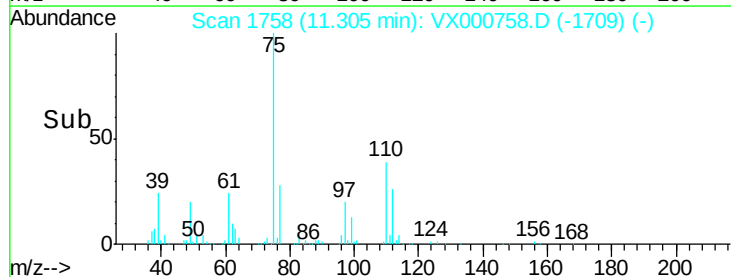
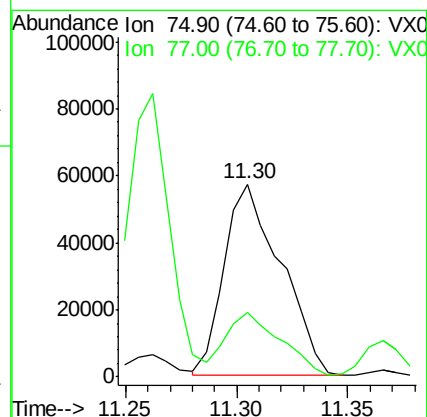
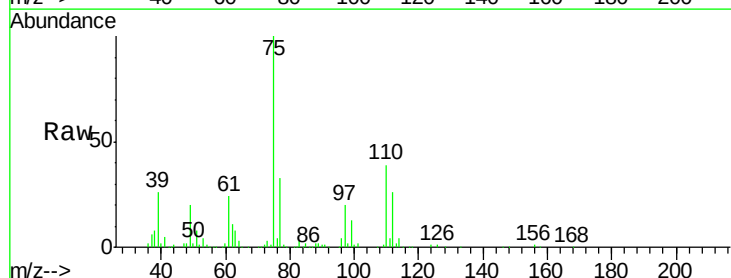
Acq: 10 Apr 2018 19:54

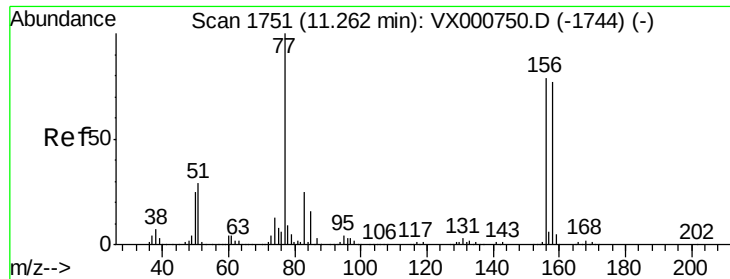
Tgt Ion: 75 Resp: 101566

Ion Ratio Lower Upper

75 100

77 32.7 20.5 61.5





#77

Bromobenzene

Concen: 20.34 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

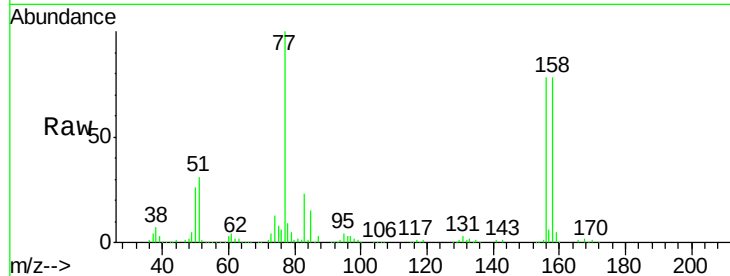
Tgt Ion:156 Resp: 85428

Ion Ratio Lower Upper

156 100

77 131.1 66.0 198.2

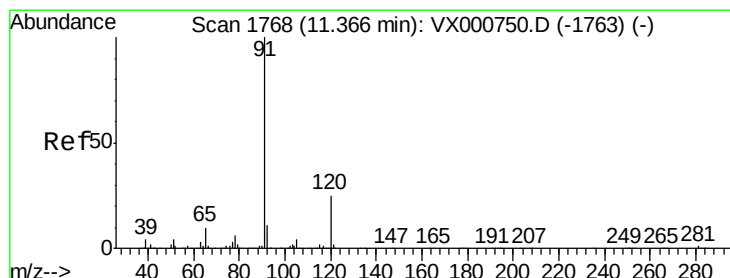
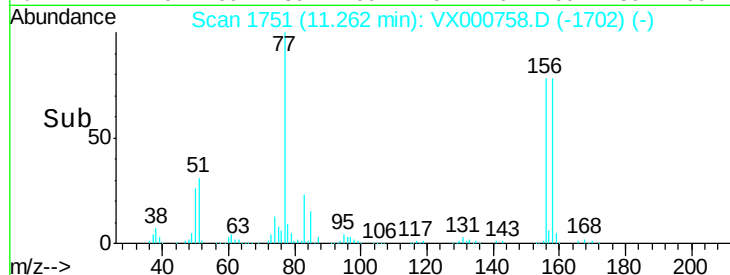
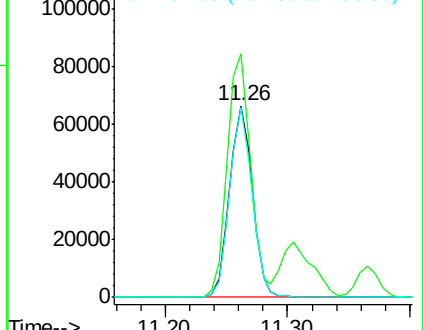
158 97.2 48.8 146.4



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: 20.21 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX000758.D

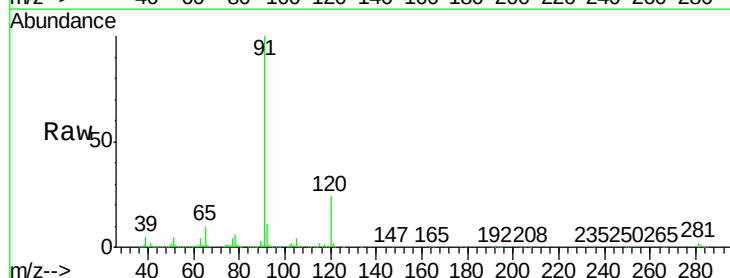
Acq: 10 Apr 2018 19:54

Tgt Ion: 91 Resp: 331150

Ion Ratio Lower Upper

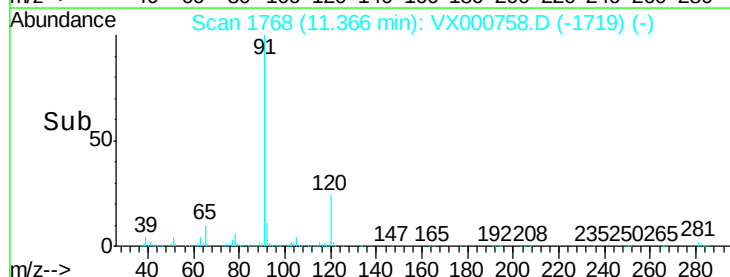
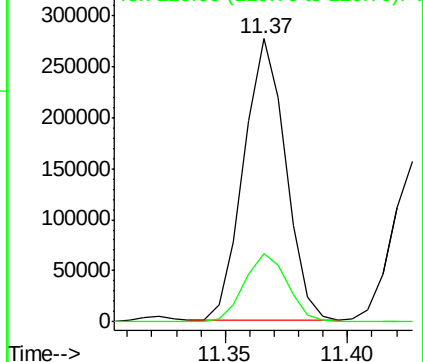
91 100

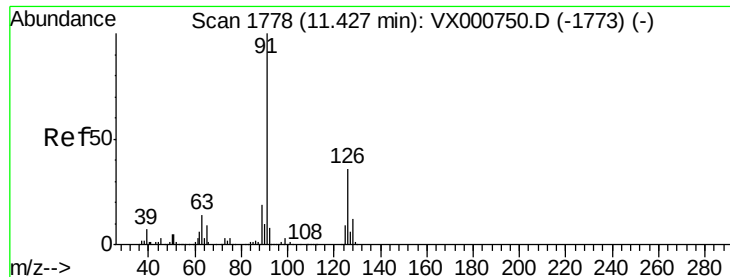
120 25.0 12.6 37.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.18 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

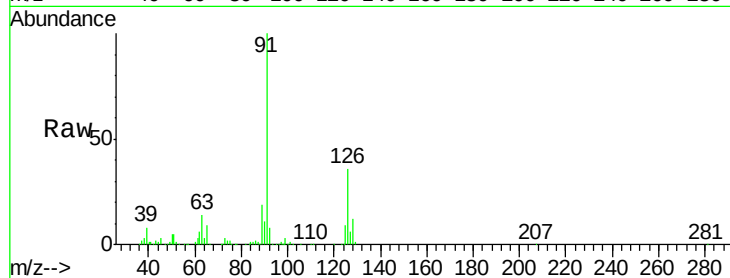
VX0410WBS01

Tgt Ion: 91 Resp: 195503

Ion Ratio Lower Upper

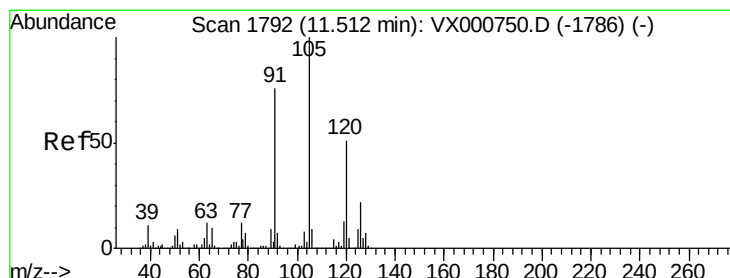
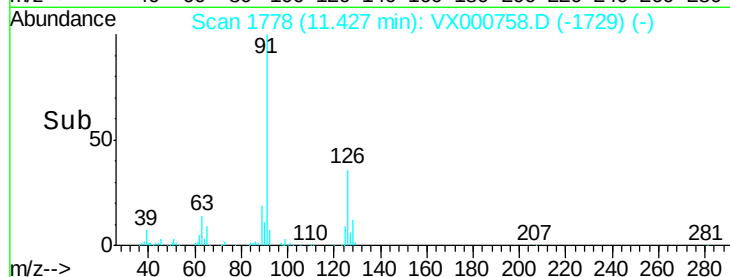
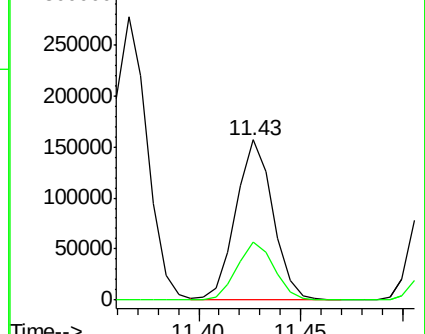
91 100

126 36.8 18.3 54.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.36 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX000758.D

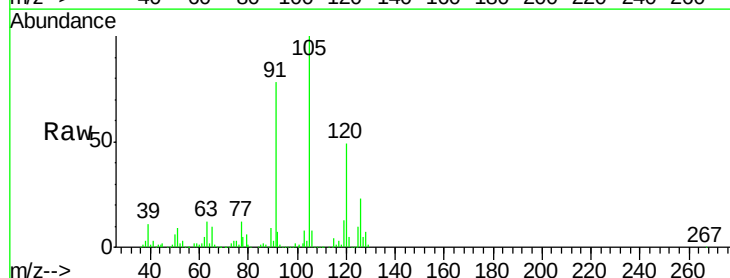
Acq: 10 Apr 2018 19:54

Tgt Ion: 105 Resp: 250874

Ion Ratio Lower Upper

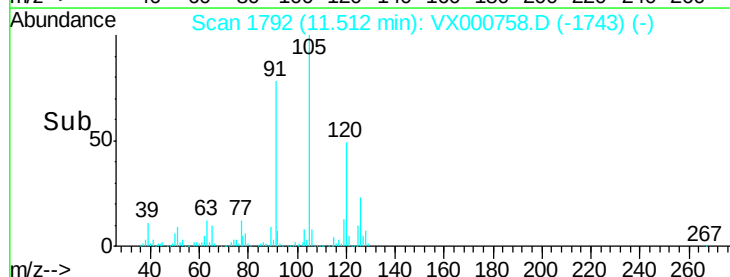
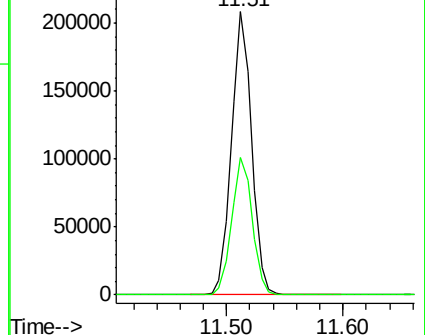
105 100

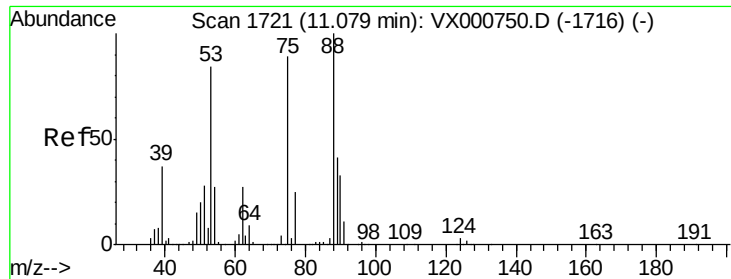
120 49.6 25.0 75.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

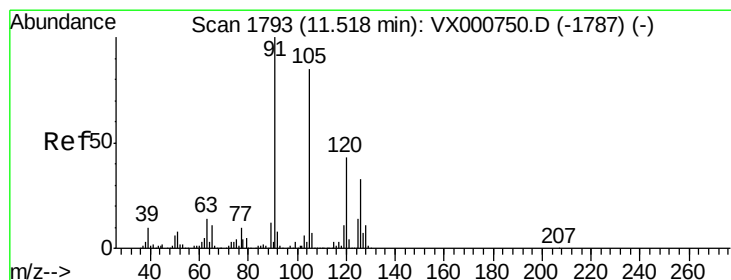
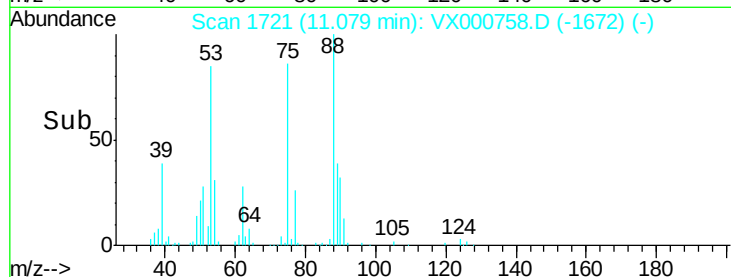
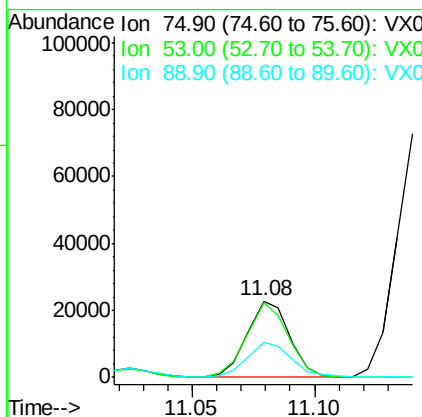
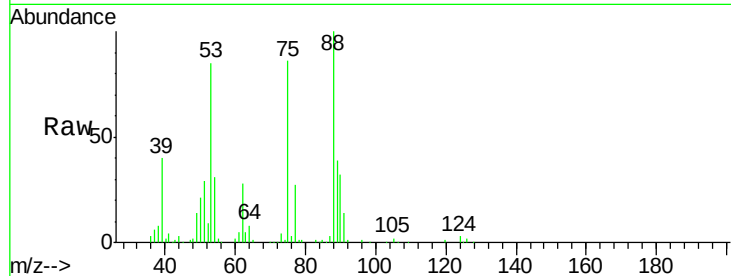




#81
trans-1,4-Dichloro-2-butene
Concen: 19.23 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

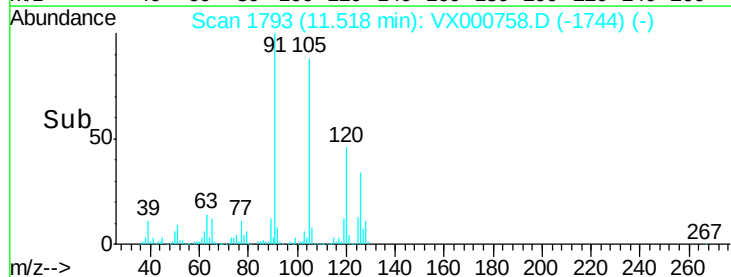
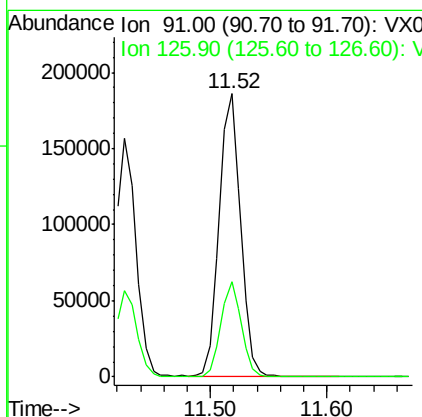
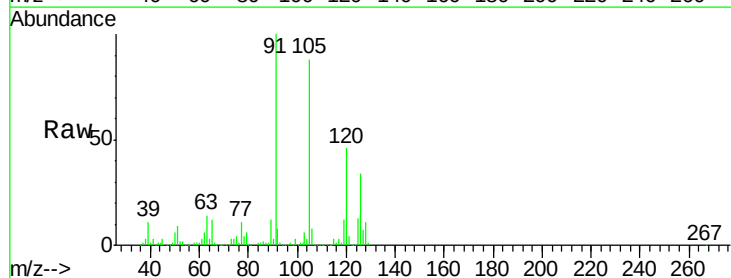
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

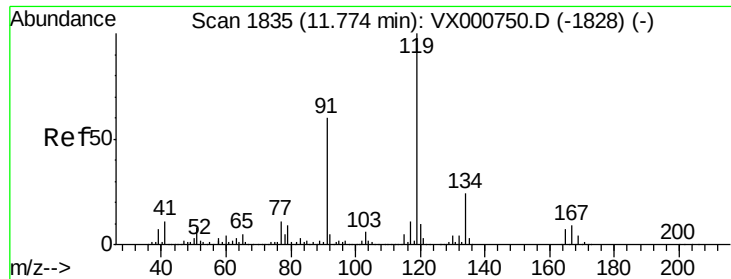
Tgt Ion: 75 Resp: 27231
Ion Ratio Lower Upper
75 100
53 98.1 75.4 113.0
89 49.2 40.9 61.3



#82
4-Chlorotoluene
Concen: 20.12 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 91 Resp: 235283
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.6

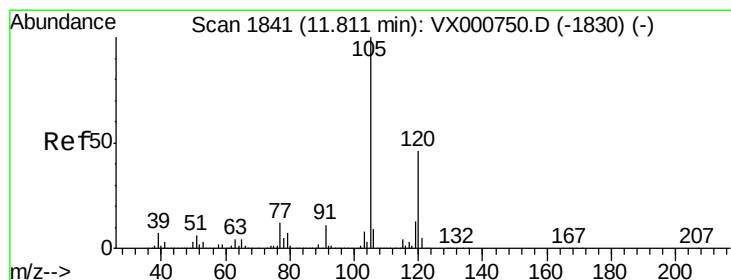
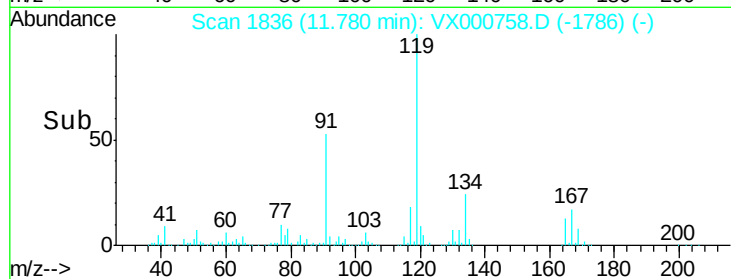
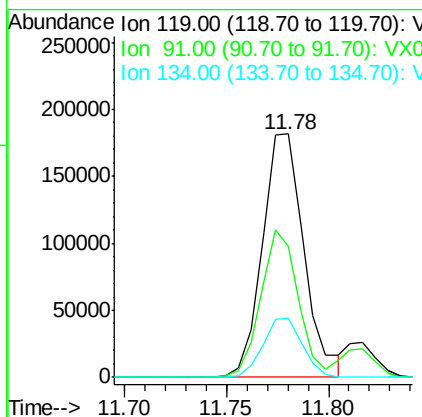
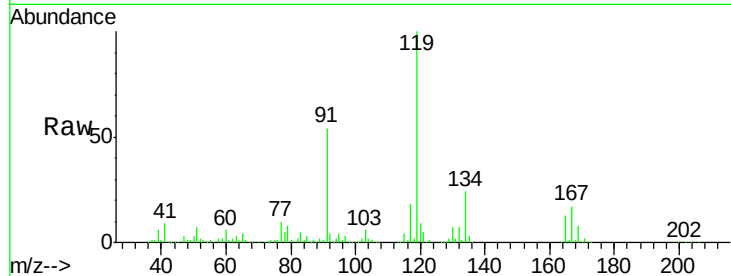




#83
 tert-Butylbenzene
 Concen: 20.51 ug/l
 RT: 11.78 min Scan# 1836
 Delta R.T. 0.01 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

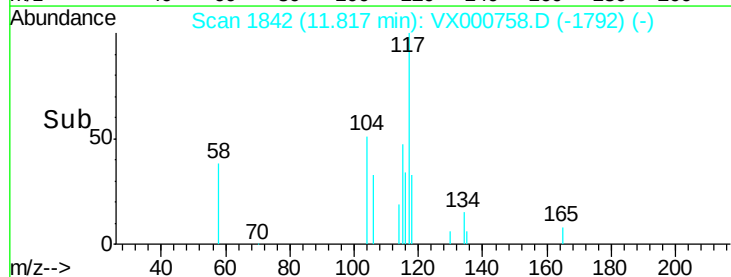
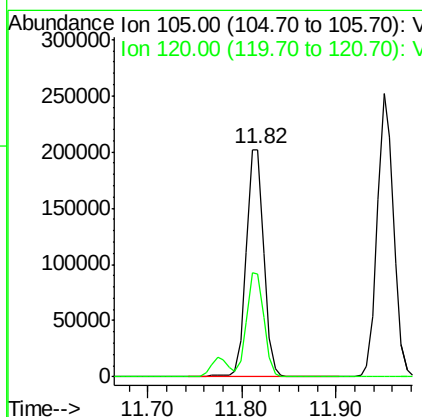
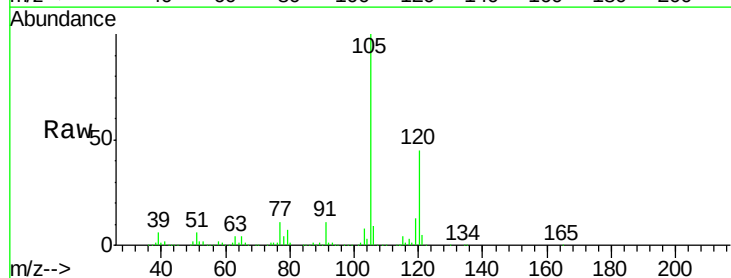
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

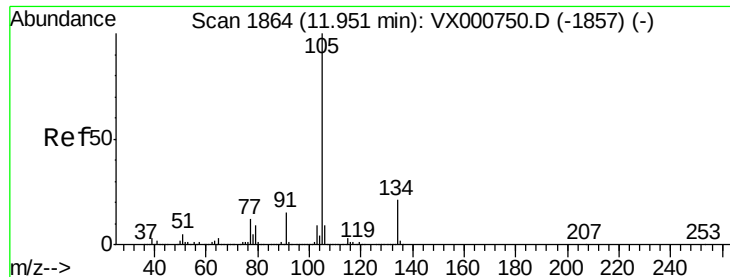
Tgt Ion:119 Resp: 258600
 Ion Ratio Lower Upper
 119 100
 91 54.0 26.8 80.3
 134 23.1 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.48 ug/l
 RT: 11.82 min Scan# 1842
 Delta R.T. 0.01 min
 Lab File: VX000758.D
 Acq: 10 Apr 2018 19:54

Tgt Ion:105 Resp: 260570
 Ion Ratio Lower Upper
 105 100
 120 45.3 23.1 69.3





#85

sec-Butylbenzene

Concen: 20.29 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

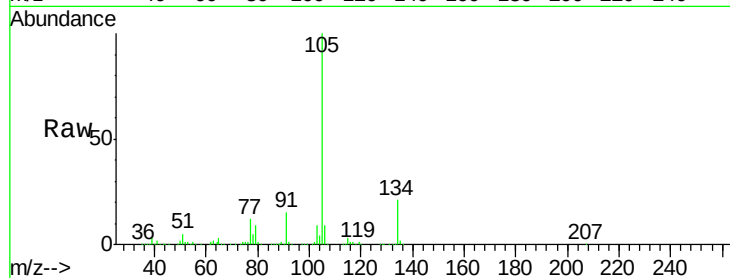
VX0410WBS01

Tgt Ion:105 Resp: 301686

Ion Ratio Lower Upper

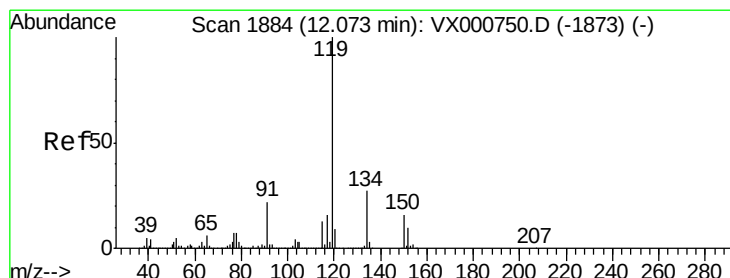
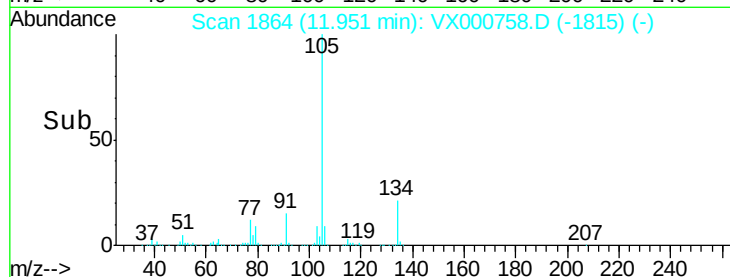
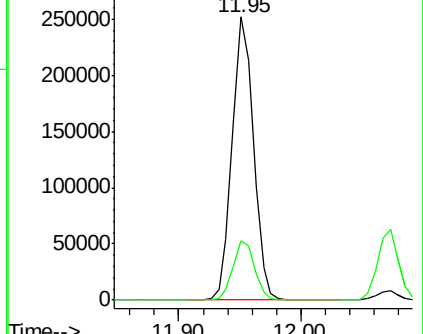
105 100

134 21.3 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.20 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

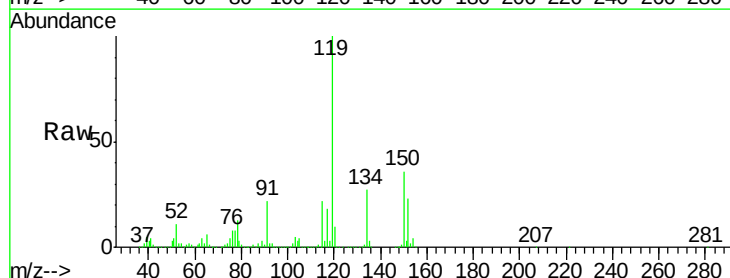
Tgt Ion:119 Resp: 280101

Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

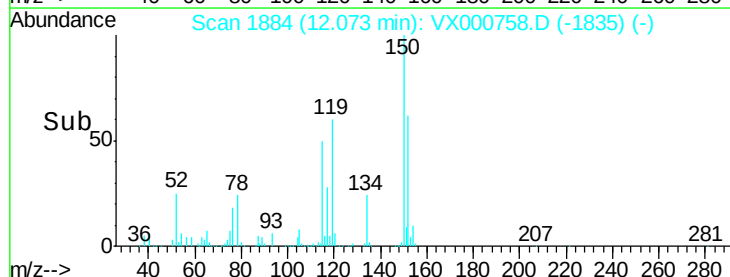
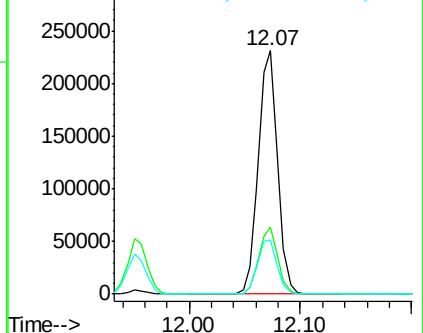
91 22.7 11.2 33.5

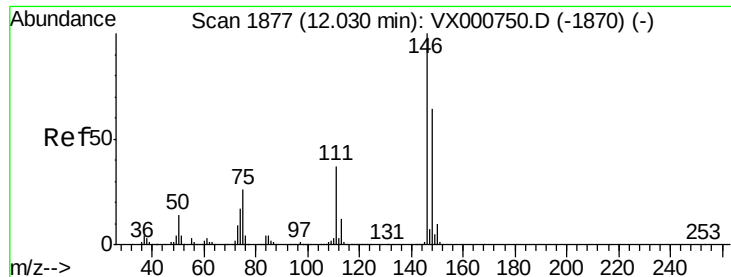


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0





#87

1,3-Dichlorobenzene

Concen: 20.19 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

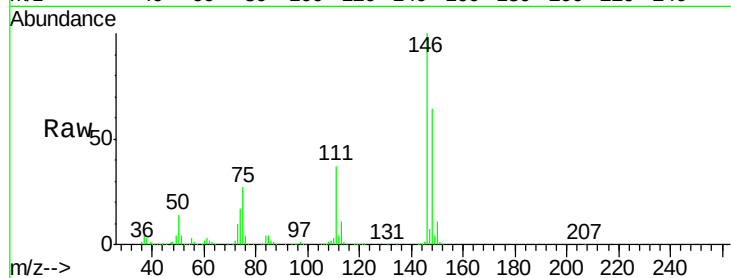
Tgt Ion:146 Resp: 156911

Ion Ratio Lower Upper

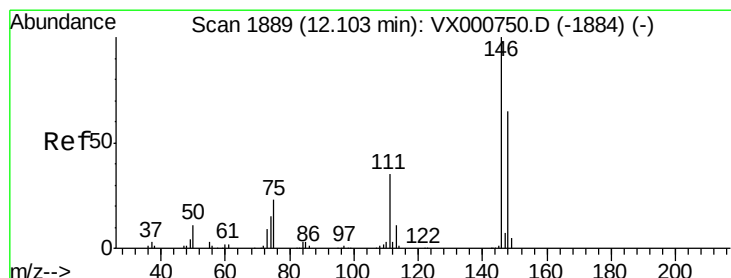
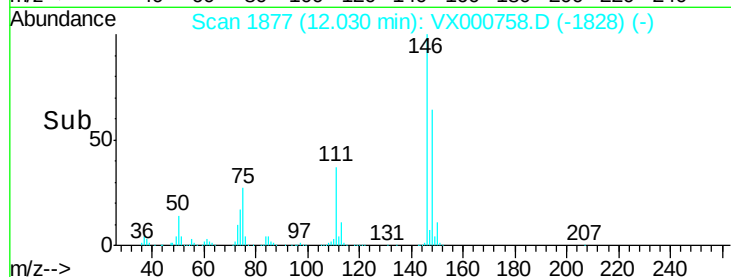
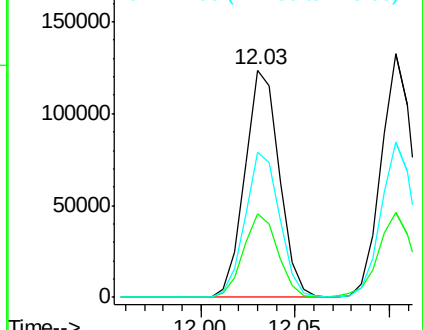
146 100

111 36.7 18.3 54.8

148 63.9 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 19.95 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

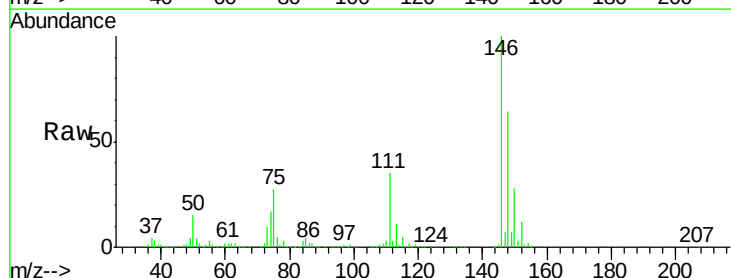
Tgt Ion:146 Resp: 158939

Ion Ratio Lower Upper

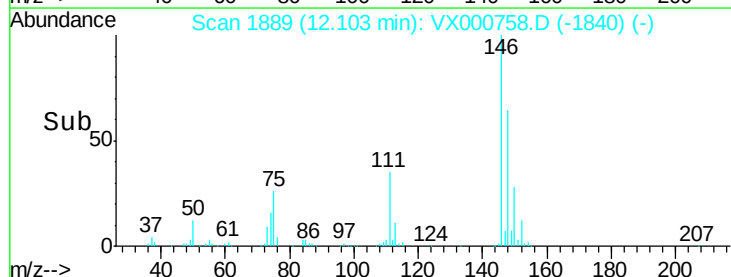
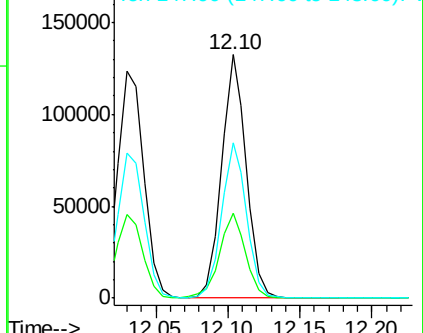
146 100

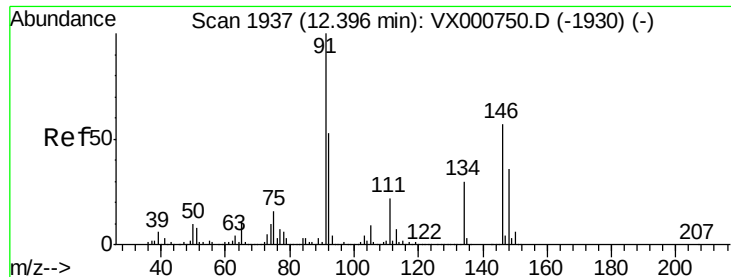
111 36.9 17.9 53.8

148 64.9 32.6 97.7



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V

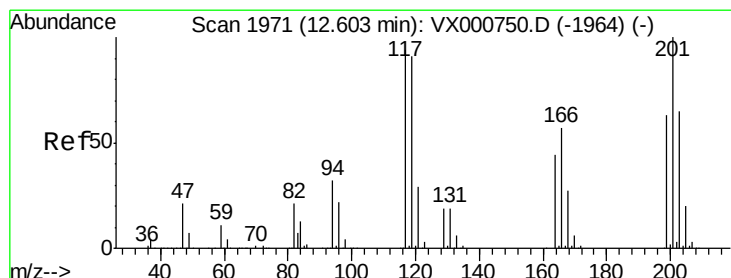
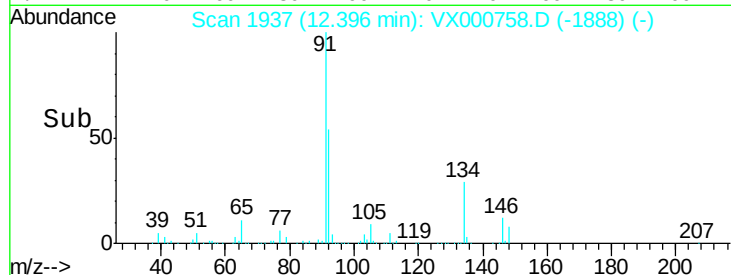
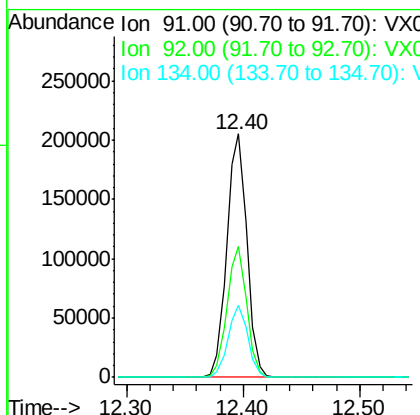
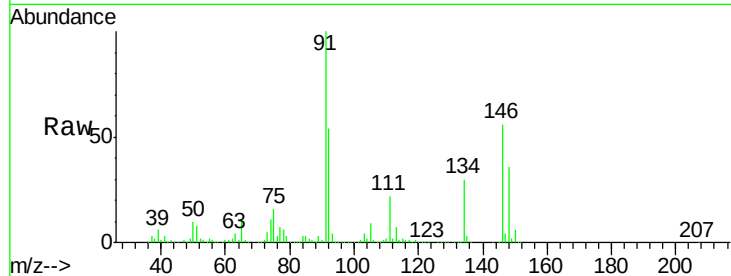




#89
n-Butylbenzene
Concen: 20.01 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

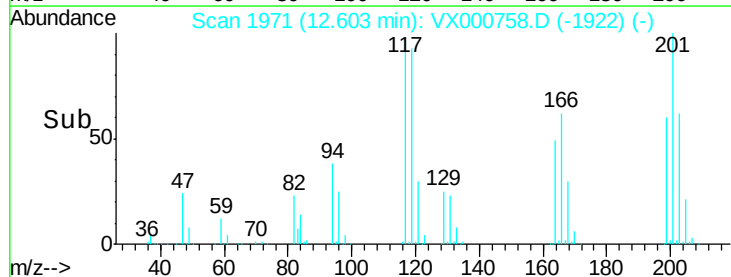
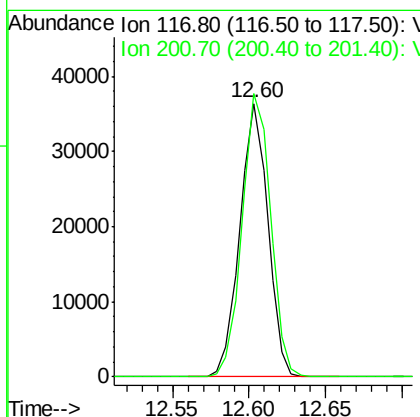
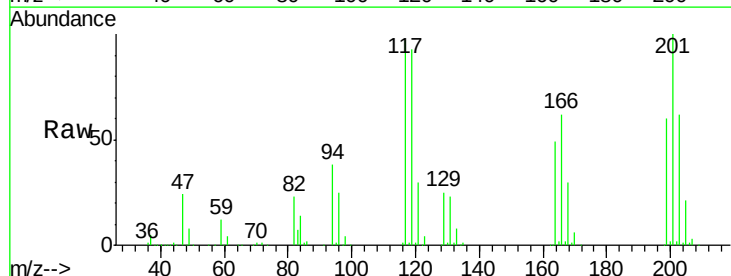
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

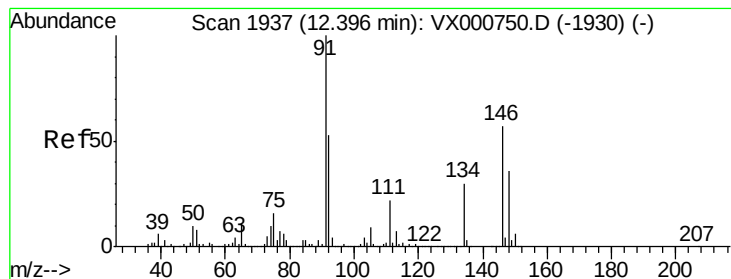
Tgt Ion: 91 Resp: 244970
Ion Ratio Lower Upper
91 100
92 52.6 26.5 79.5
134 29.0 14.5 43.5



#90
Hexachloroethane
Concen: 19.67 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000758.D
Acq: 10 Apr 2018 19:54

Tgt Ion: 117 Resp: 46152
Ion Ratio Lower Upper
117 100
201 105.8 52.9 158.7





#91

1,2-Dichlorobenzene

Concen: 20.21 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

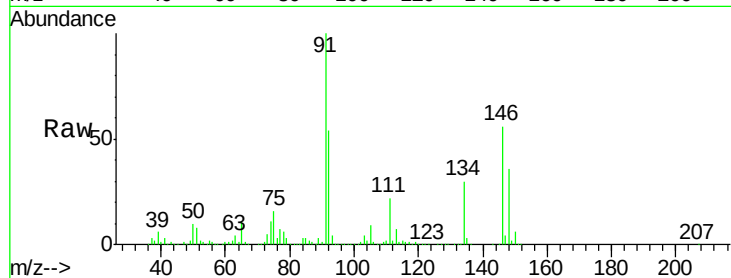
Tgt Ion:146 Resp: 151653

Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.7

148 64.4 32.0 96.2

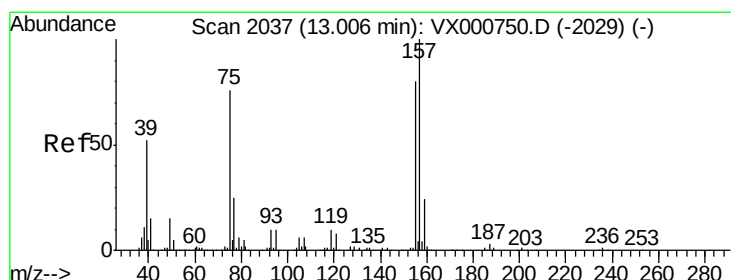
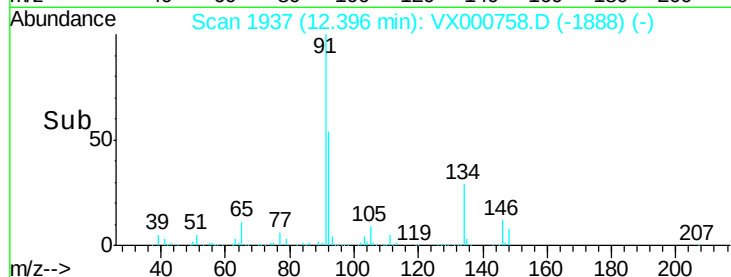
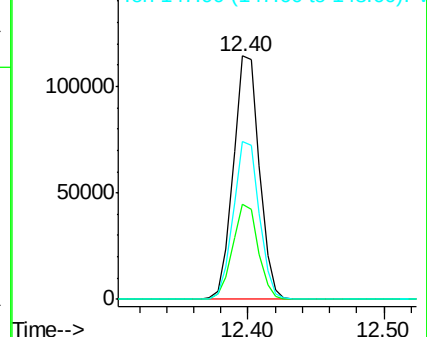


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.60 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

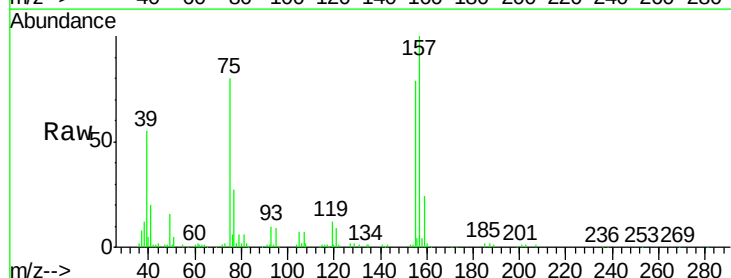
Tgt Ion: 75 Resp: 21459

Ion Ratio Lower Upper

75 100

155 99.1 51.9 155.8

157 127.7 66.6 199.8

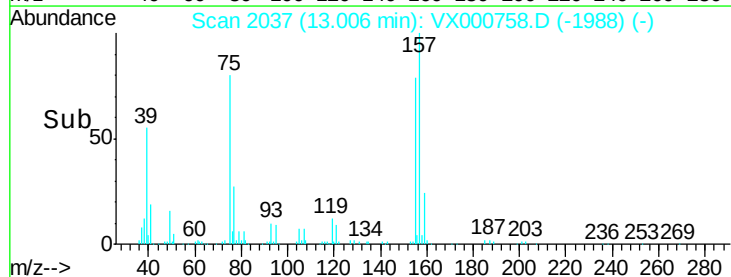
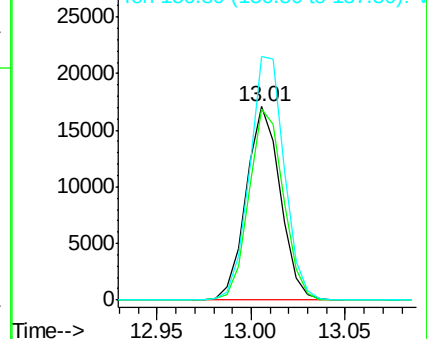


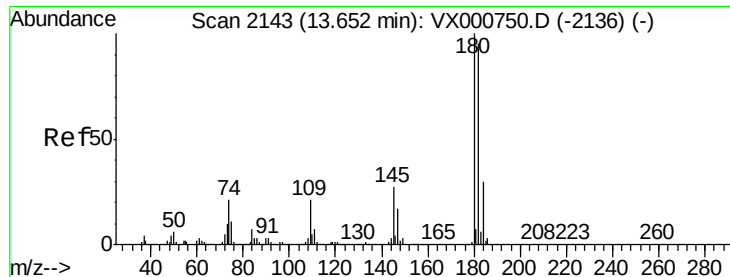
Abundance

Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#93

1,2,4-Trichlorobenzene

Concen: 19.96 ug/l

RT: 13.65 min Scan# 2143

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

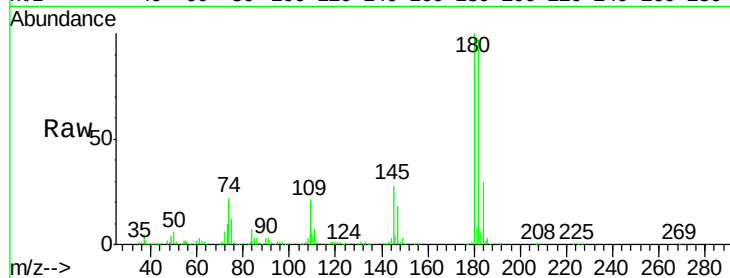
Tgt Ion:180 Resp: 127796

Ion Ratio Lower Upper

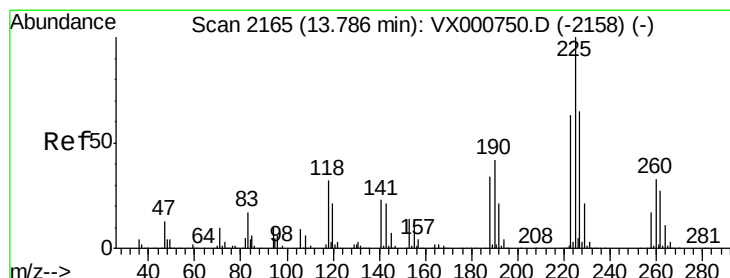
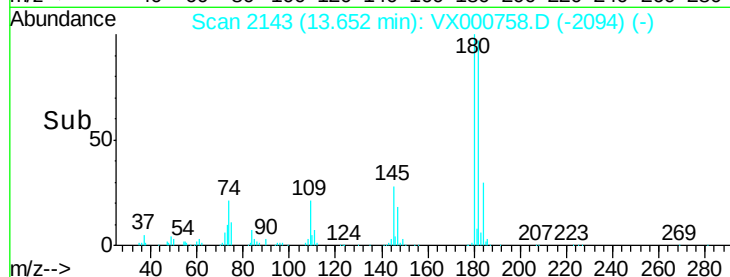
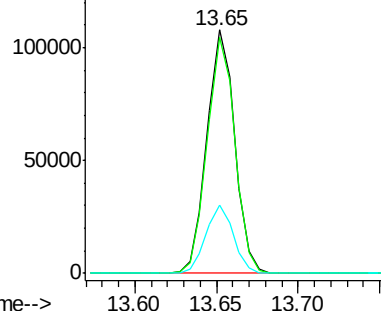
180 100

182 96.8 47.5 142.5

145 27.8 13.8 41.4



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



#94

Hexachlorobutadiene

Concen: 19.69 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

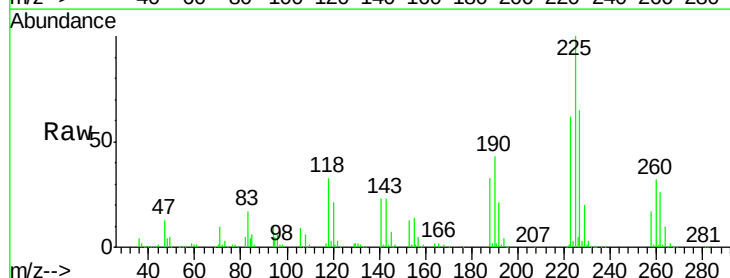
Tgt Ion:225 Resp: 61977

Ion Ratio Lower Upper

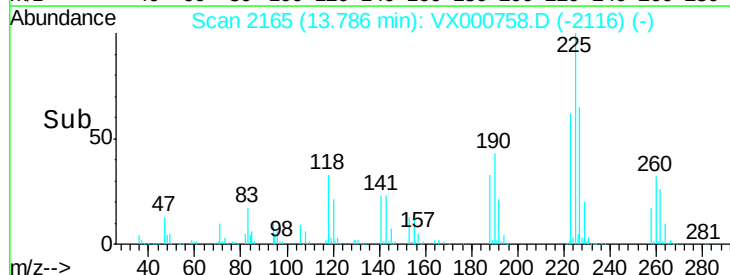
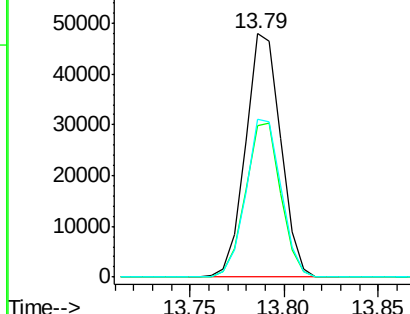
225 100

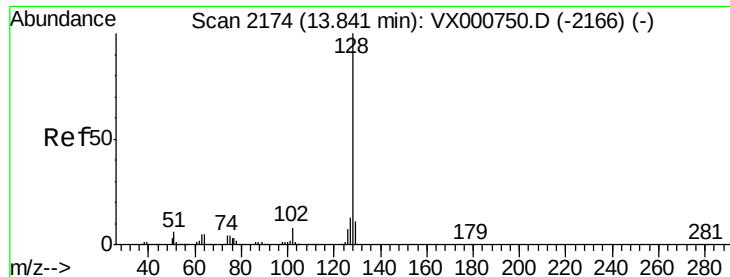
223 63.1 31.2 93.6

227 64.9 32.3 96.9



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 20.80 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

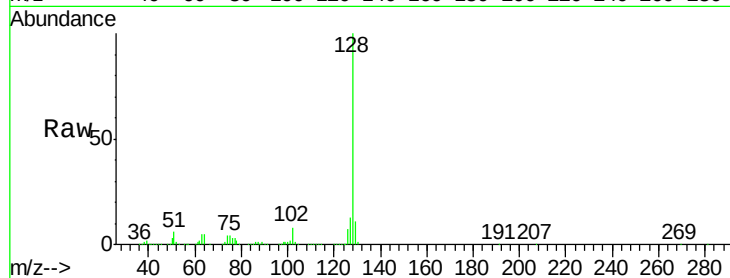
Tgt Ion:128 Resp: 341829

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

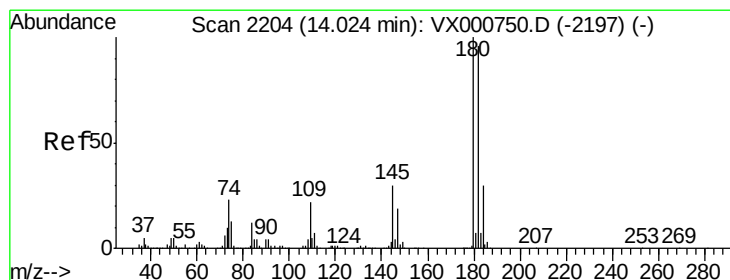
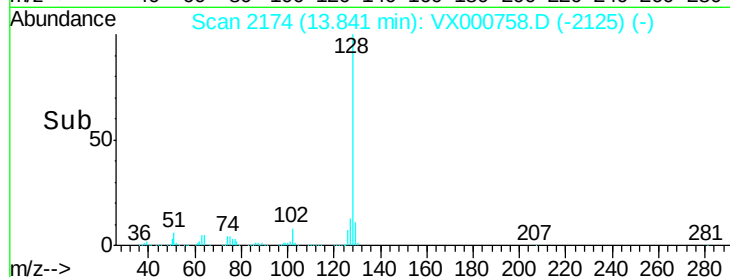
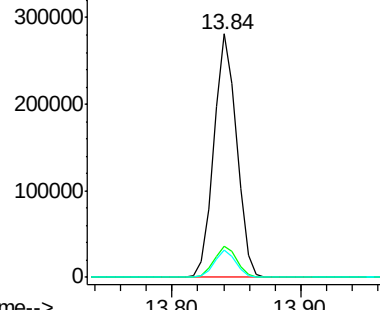
129 10.9 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 20.11 ug/l

RT: 14.03 min Scan# 2205

Delta R.T. 0.01 min

Lab File: VX000758.D

Acq: 10 Apr 2018 19:54

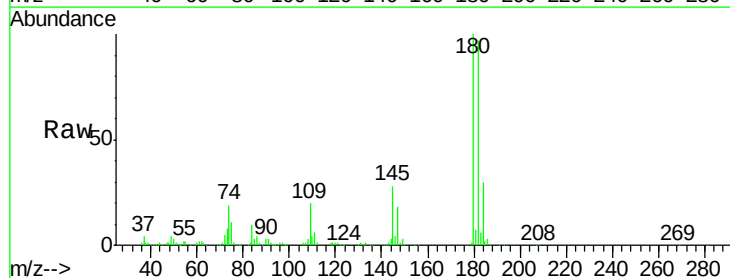
Tgt Ion:180 Resp: 125066

Ion Ratio Lower Upper

180 100

182 96.6 48.4 145.2

145 29.0 14.6 43.8



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

