

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
 Data File : VX001784.D
 Acq On : 17 May 2018 12:26
 Operator : JC/MD
 Sample : VX0517WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

Quant Time: May 18 03:54:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	346424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	430015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357530	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	232351	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	217242	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
35) Dibromofluoromethane	5.51	113	192146	52.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.90%	
50) Toluene-d8	8.72	98	719673	55.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.74%	
62) 4-Bromofluorobenzene	11.14	95	230512	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	67820	19.51	ug/l	98
3) Chloromethane	1.32	50	73883	19.67	ug/l	100
4) Vinyl Chloride	1.40	62	80068	19.72	ug/l	98
5) Bromomethane	1.64	94	41201	22.36	ug/l	94
6) Chloroethane	1.72	64	51530	20.15	ug/l	99
7) Trichlorofluoromethane	1.93	101	116346	19.72	ug/l	98
8) Diethyl Ether	2.19	74	47800	19.68	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	74079	20.86	ug/l	99
10) Methyl Iodide	2.51	142	77604	23.75	ug/l	98
11) Tert butyl alcohol	3.07	59	86594	105.04	ug/l	99
12) 1,1-Dichloroethene	2.37	96	65355	19.09	ug/l	99
13) Acrolein	2.29	56	44244	75.67	ug/l	99
14) Allyl chloride	2.73	41	125683	19.86	ug/l	98
15) Acrylonitrile	3.15	53	204740	98.88	ug/l	99
16) Acetone	2.45	43	197624	108.36	ug/l	99
17) Carbon Disulfide	2.57	76	153384	17.17	ug/l	99
18) Methyl Acetate	2.78	43	112392	21.08	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	226150	19.60	ug/l	100
20) Methylene Chloride	2.86	84	75409	19.32	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	71219	18.88	ug/l	98
22) Diisopropyl ether	3.87	45	234061	19.28	ug/l	98
23) Vinyl Acetate	3.82	43	796359	91.04	ug/l	100
24) 1,1-Dichloroethane	3.70	63	133829	20.10	ug/l	99
25) 2-Butanone	4.71	43	290136	103.91	ug/l	99
26) 2,2-Dichloropropane	4.59	77	107009	19.96	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	83652	19.49	ug/l	100
28) Bromochloromethane	5.02	49	60785	20.55	ug/l	100
29) Tetrahydrofuran	5.17	42	179780	98.78	ug/l	99
30) Chloroform	5.22	83	138802	19.85	ug/l	100
31) Cyclohexane	5.57	56	119285	20.44	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	119444	19.76	ug/l	99
36) 1,1-Dichloropropene	5.80	75	101176	20.44	ug/l	99
37) Ethyl Acetate	4.86	43	106539	20.65	ug/l	99
38) Carbon Tetrachloride	5.79	117	108769	20.97	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
 Data File : VX001784.D
 Acq On : 17 May 2018 12:26
 Operator : JC/MD
 Sample : VX0517WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

Quant Time: May 18 03:54:03 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	127119	21.98	ug/l	98
40) Benzene	6.15	78	308076	21.12	ug/l	100
41) Methacrylonitrile	5.06	41	62135	20.83	ug/l	99
42) 1,2-Dichloroethane	6.20	62	107795	20.44	ug/l	99
43) Isopropyl Acetate	6.47	43	160912	19.93	ug/l	99
44) Trichloroethene	7.21	130	95329	21.06	ug/l	99
45) 1,2-Dichloropropane	7.52	63	75397	21.07	ug/l	98
46) Dibromomethane	7.67	93	51227	20.38	ug/l	98
47) Bromodichloromethane	7.90	83	96923	20.78	ug/l	97
48) Methyl methacrylate	7.78	41	86640	20.39	ug/l	98
49) 1,4-Dioxane	7.76	88	39619	484.17	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	557675	108.99	ug/l	99
52) Toluene	8.79	92	203646	21.73	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	115856	21.12	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	99761	20.63	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	79955	22.32	ug/l	99
56) Ethyl methacrylate	9.19	69	109714	21.60	ug/l	100
57) 1,3-Dichloropropane	9.38	76	118300	19.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	256158	98.02	ug/l	99
59) 2-Hexanone	9.50	43	378283	103.28	ug/l	100
60) Dibromochloromethane	9.59	129	74066	20.19	ug/l	99
61) 1,2-Dibromoethane	9.68	107	74268	19.80	ug/l	99
64) Tetrachloroethene	9.34	164	101703	21.85	ug/l	98
65) Chlorobenzene	10.14	112	204007	20.74	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.23	131	75191	21.65	ug/l	99
67) Ethyl Benzene	10.26	91	333888	21.24	ug/l	100
68) m/p-Xylenes	10.37	106	270545	43.63	ug/l	100
69) o-Xylene	10.70	106	128394	21.62	ug/l	100
70) Styrene	10.72	104	212601	21.71	ug/l	100
71) Bromoform	10.86	173	58185	19.87	ug/l	99
73) Isopropylbenzene	11.02	105	350742	22.92	ug/l	100
74) N-amyl acetate	6.47	43	160912	21.93	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	97594	21.26	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	113451	25.68	ug/l	93
77) Bromobenzene	11.26	156	98262	21.85	ug/l	99
78) n-propylbenzene	11.37	91	390193	22.63	ug/l	100
79) 2-Chlorotoluene	11.43	91	232286	22.53	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	292061	23.27	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	26148	19.78	ug/l	96
82) 4-Chlorotoluene	11.52	91	270004	22.23	ug/l	99
83) tert-Butylbenzene	11.77	119	286028	22.90	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	300761	23.14	ug/l	100
85) sec-Butylbenzene	11.95	105	353988	22.96	ug/l	100
86) p-Isopropyltoluene	12.07	119	327758	22.97	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	177741	21.38	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	179885	20.92	ug/l	99
89) n-Butylbenzene	12.40	91	260783	21.13	ug/l	100
90) Hexachloroethane	12.60	117	49164	22.19	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	179092	21.62	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	20678	21.11	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001784.D
Acq On : 17 May 2018 12:26
Operator : JC/MD
Sample : VX0517WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

Quant Time: May 18 03:54:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

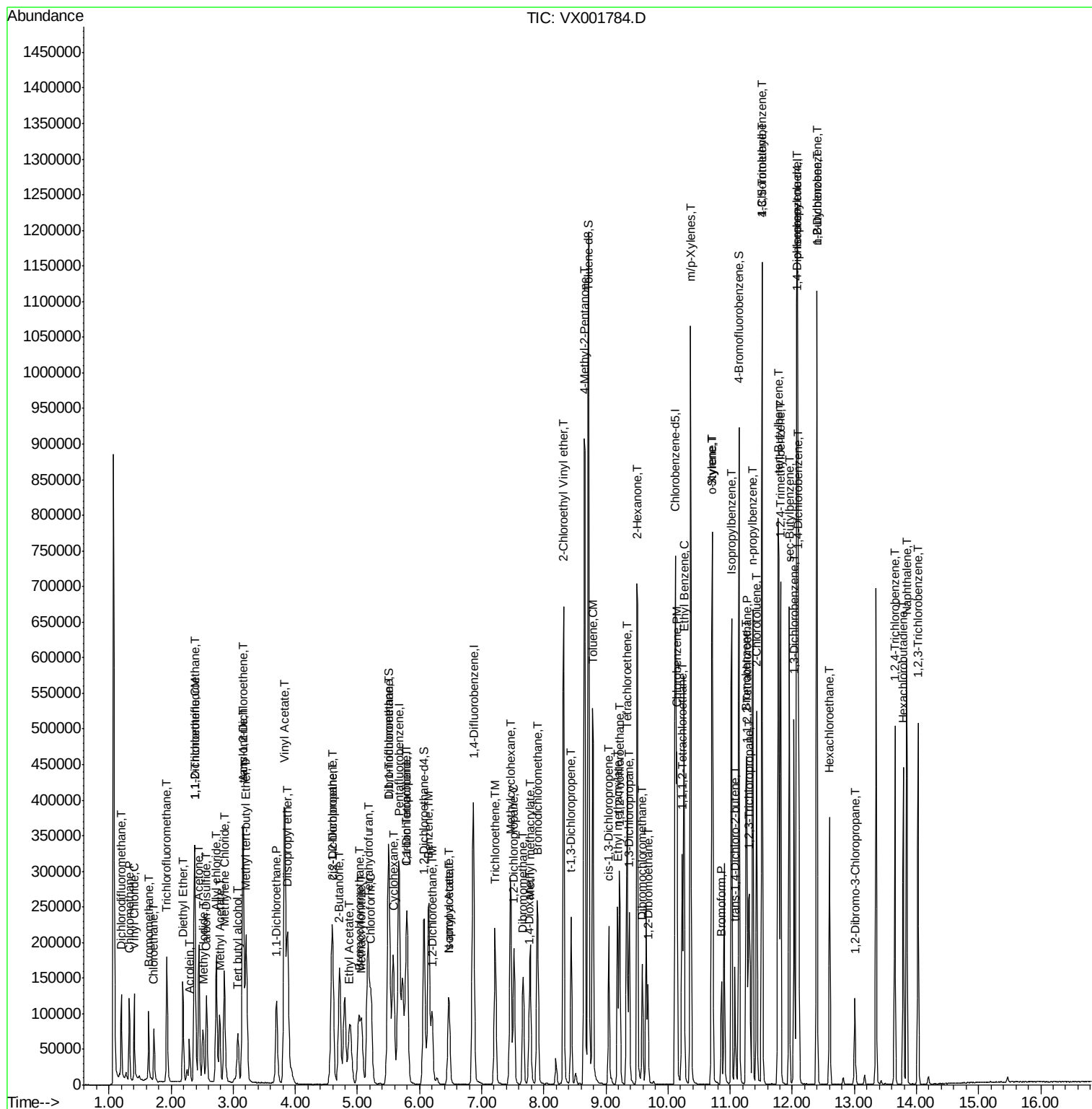
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	135685	20.55	ug/l	100
94) Hexachlorobutadiene	13.79	225	76664	21.62	ug/l	99
95) Naphthalene	13.84	128	365352	21.28	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	138244	20.79	ug/l	100

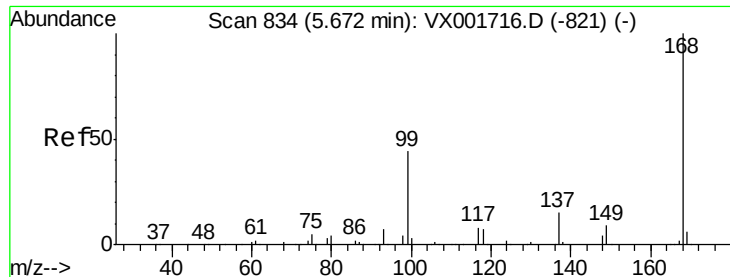
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051718\
Data File : VX001784.D
Acq On : 17 May 2018 12:26
Operator : JC/MD
Sample : VX0517WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

Quant Time: May 18 03:54:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampled :

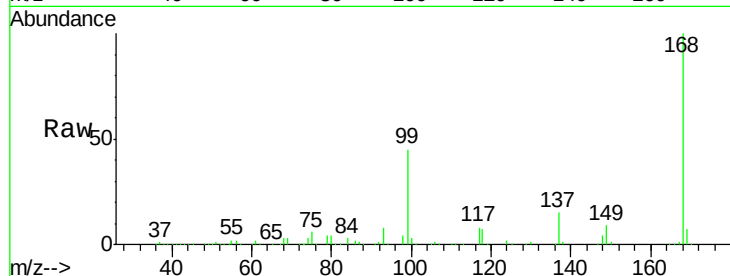
VX0517WBS01

Tgt Ion:168 Resp: 346424

Ion Ratio Lower Upper

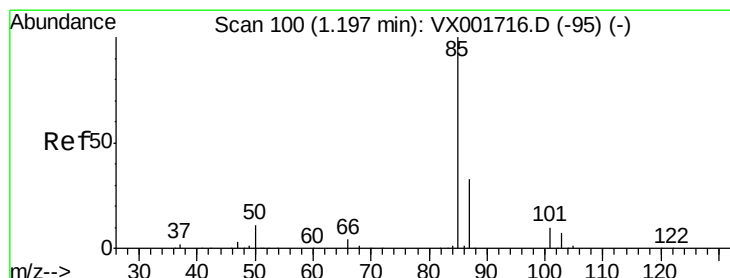
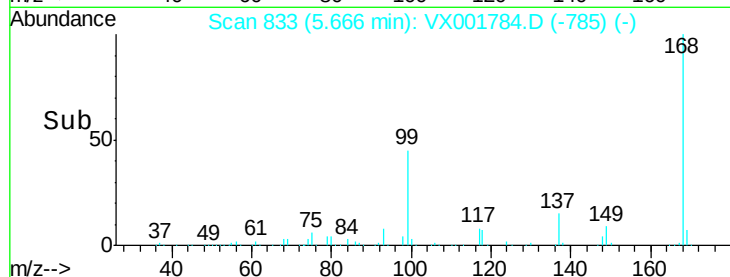
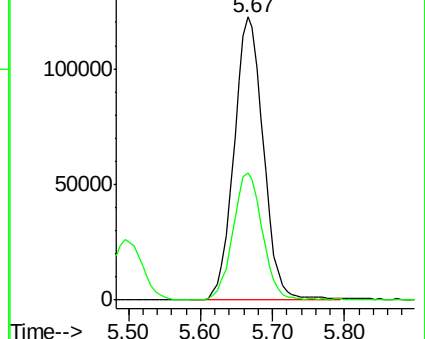
168 100

99 44.9 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 19.51 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001784.D

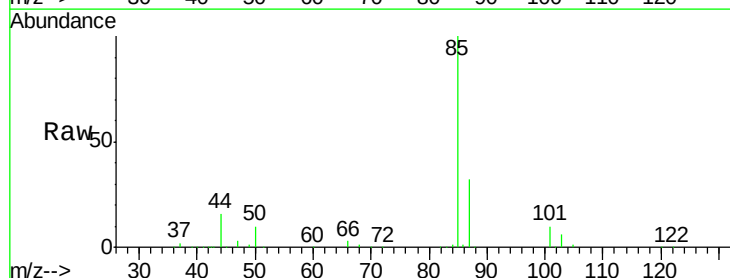
Acq: 17 May 2018 12:26

Tgt Ion: 85 Resp: 67820

Ion Ratio Lower Upper

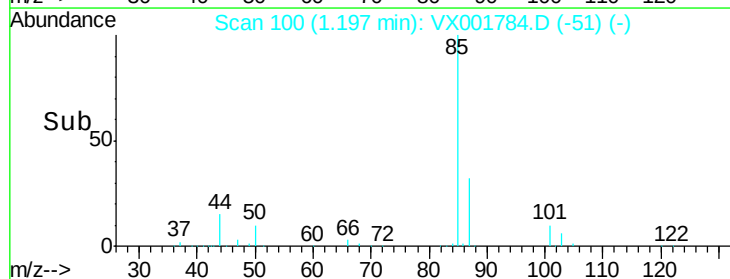
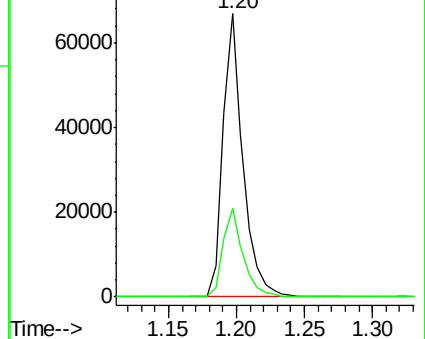
85 100

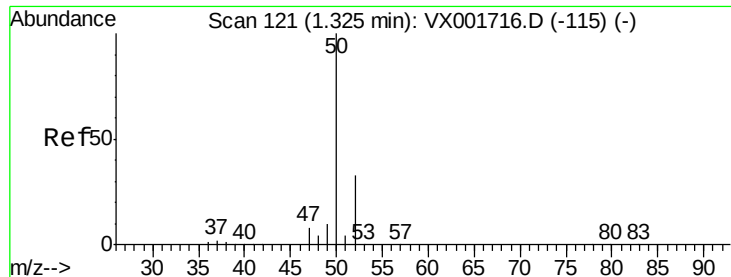
87 31.6 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 19.67 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

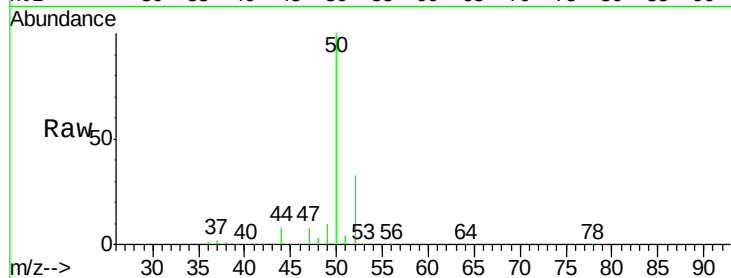
VX0517WBS01

Tgt Ion: 50 Resp: 73883

Ion Ratio Lower Upper

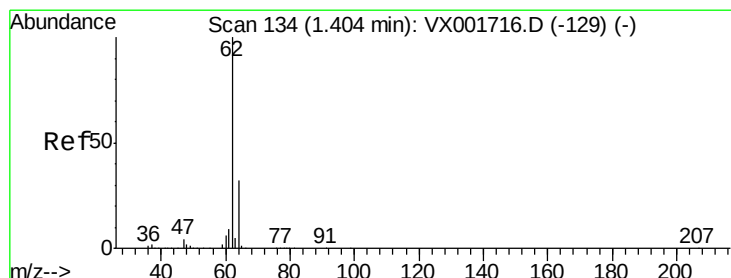
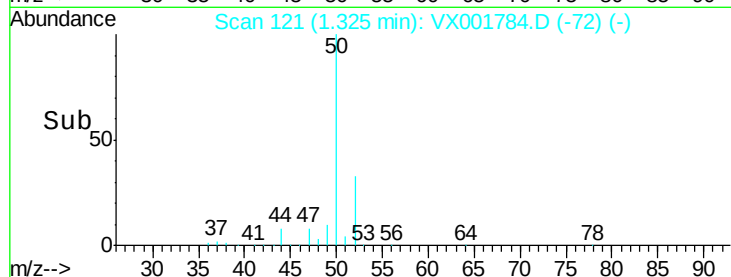
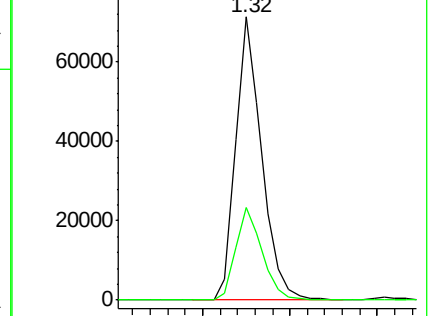
50 100

52 32.7 26.3 39.5



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 19.72 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001784.D

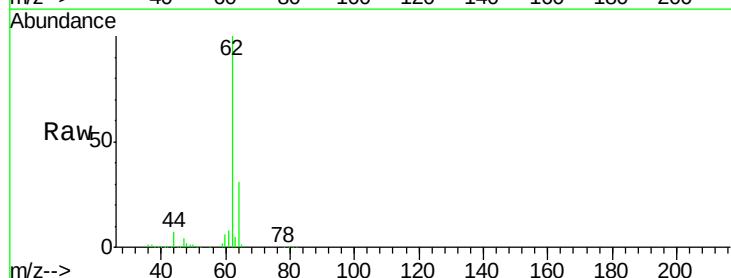
Acq: 17 May 2018 12:26

Tgt Ion: 62 Resp: 80068

Ion Ratio Lower Upper

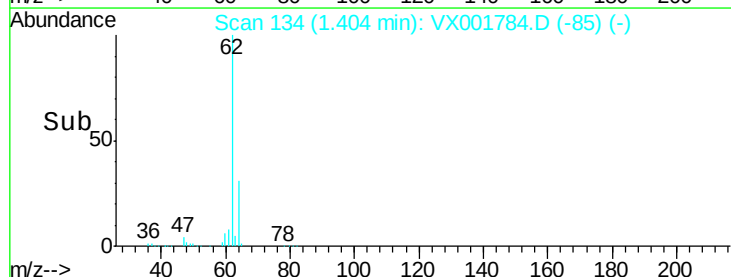
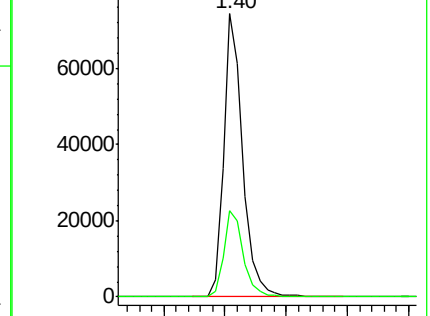
62 100

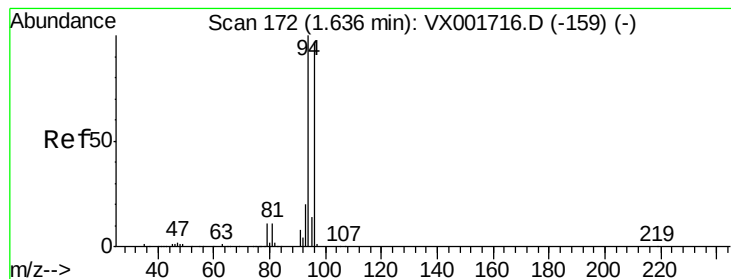
64 30.6 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 22.36 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

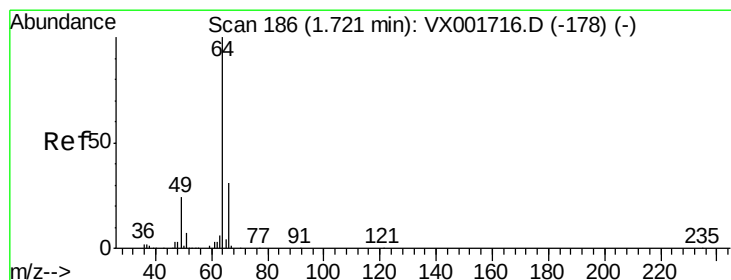
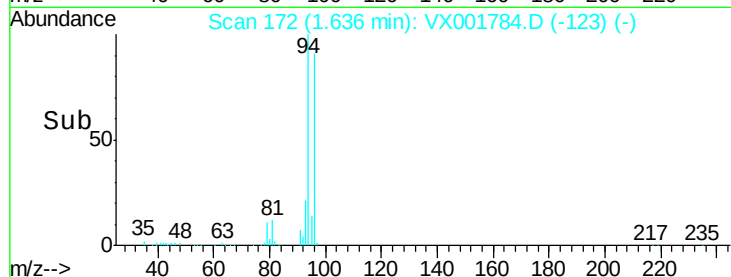
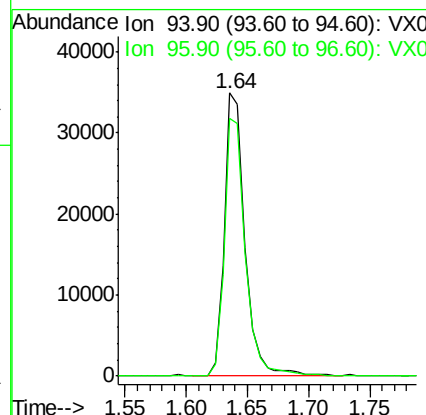
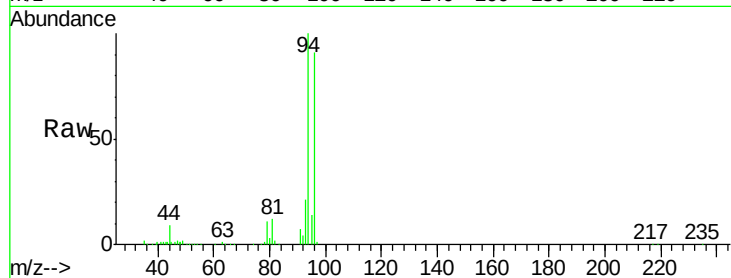
VX0517WBS01

Tgt Ion: 94 Resp: 41201

Ion Ratio Lower Upper

94 100

96 91.0 77.4 116.0



#6

Chloroethane

Concen: 20.15 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001784.D

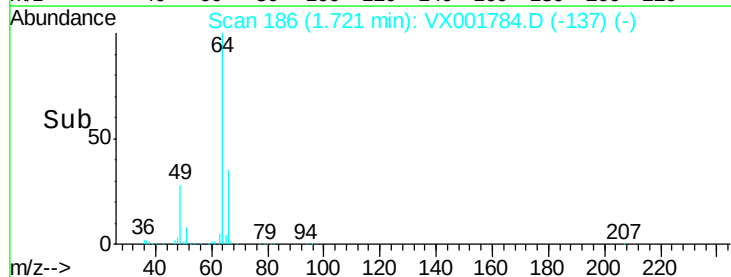
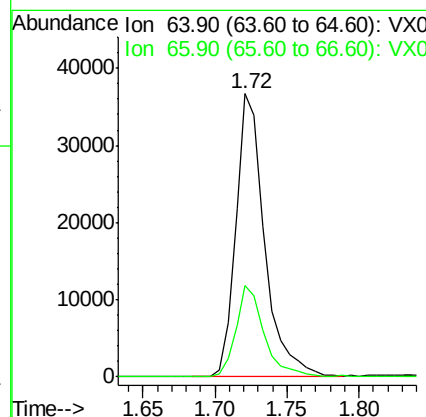
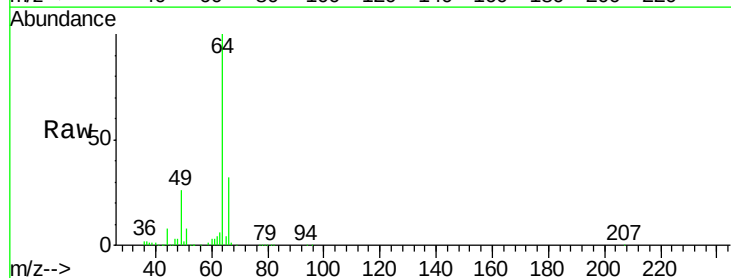
Acq: 17 May 2018 12:26

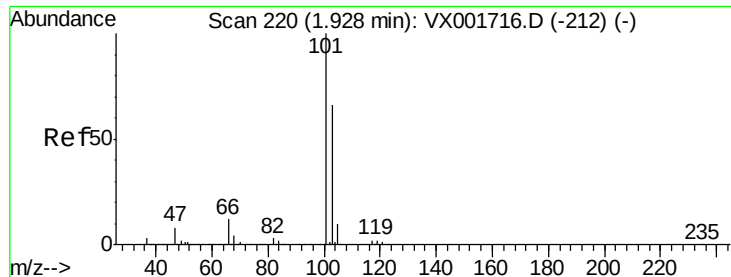
Tgt Ion: 64 Resp: 51530

Ion Ratio Lower Upper

64 100

66 32.3 25.2 37.8



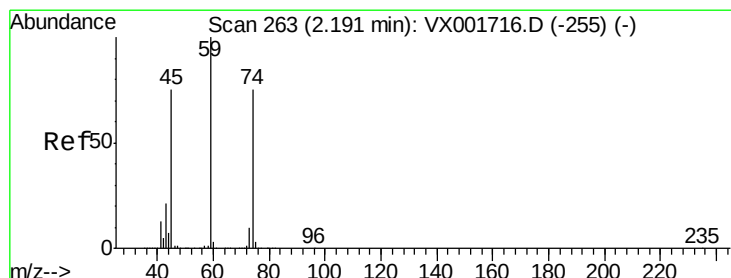
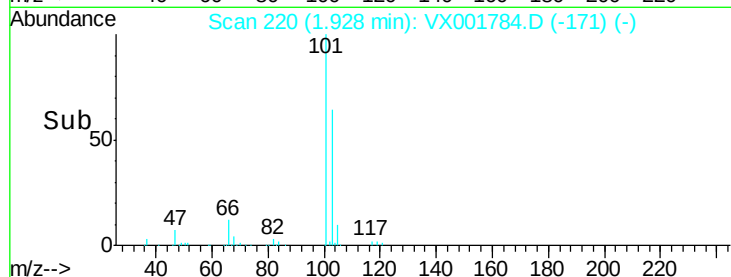
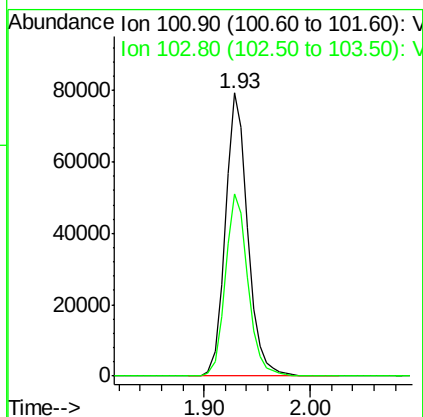
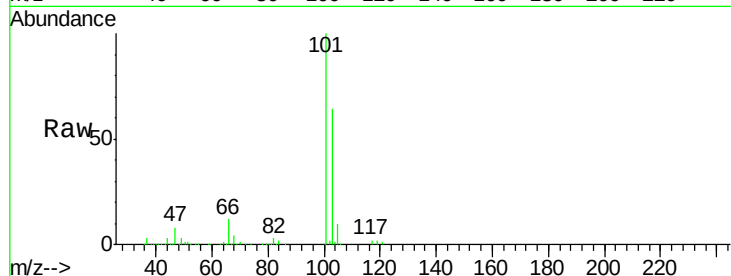


#7

Trichlorofluoromethane
 Concen: 19.72 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

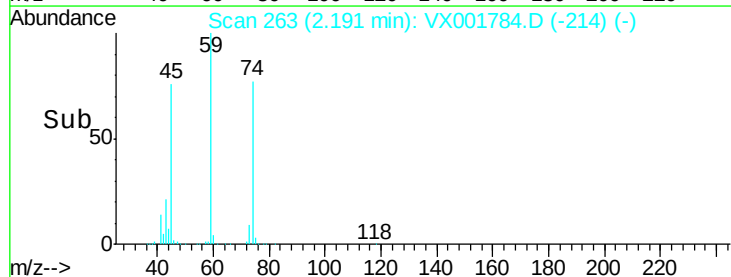
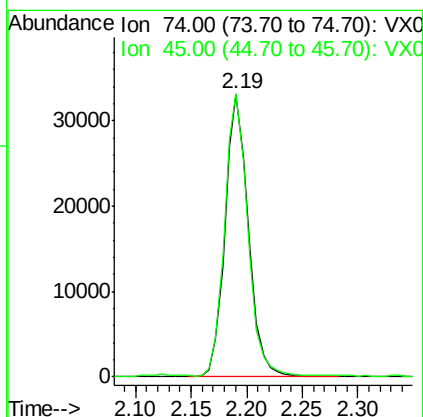
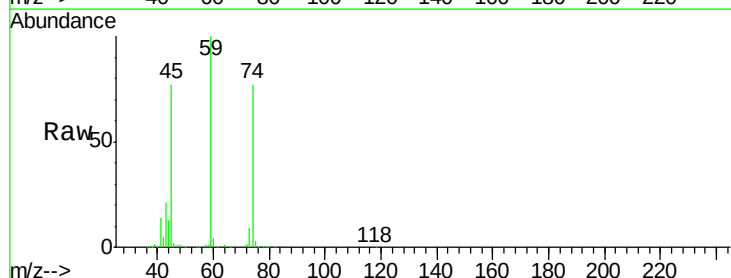
Tgt Ion:101 Resp: 116346
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.6 78.8

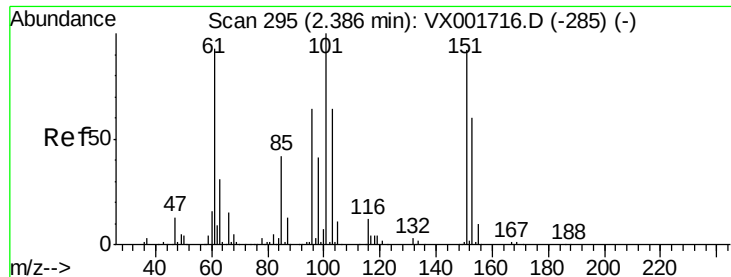


#8

Diethyl Ether
 Concen: 19.68 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 74 Resp: 47800
 Ion Ratio Lower Upper
 74 100
 45 99.9 50.0 149.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.86 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

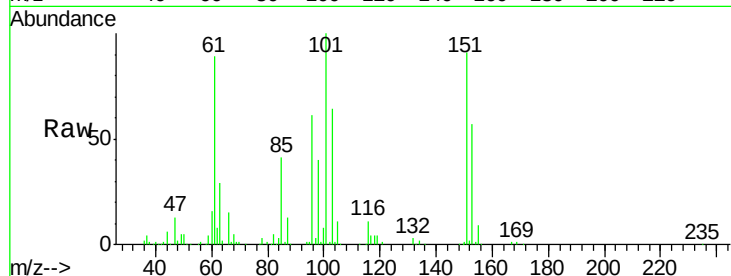
Tgt Ion:101 Resp: 74079

Ion Ratio Lower Upper

101 100

85 41.5 33.7 50.5

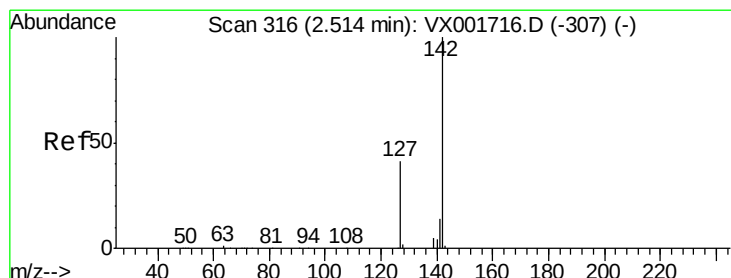
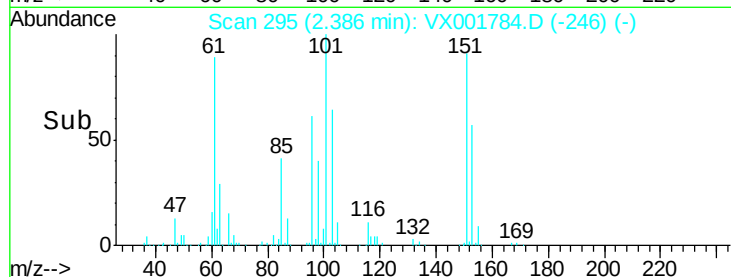
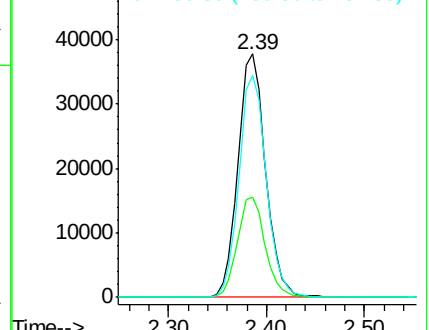
151 90.8 73.0 109.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 23.75 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

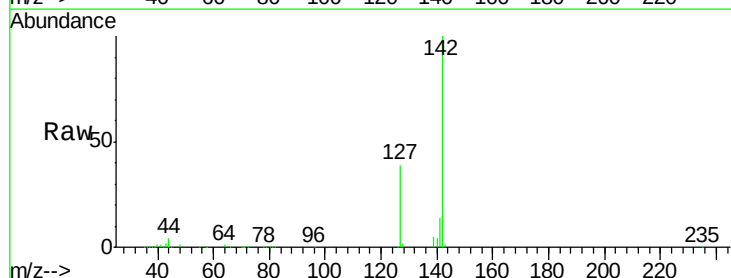
Tgt Ion:142 Resp: 77604

Ion Ratio Lower Upper

142 100

127 38.9 32.5 48.7

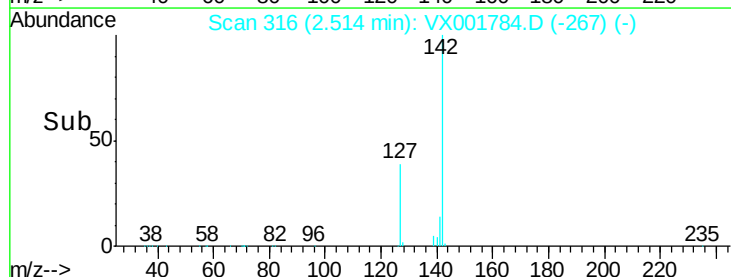
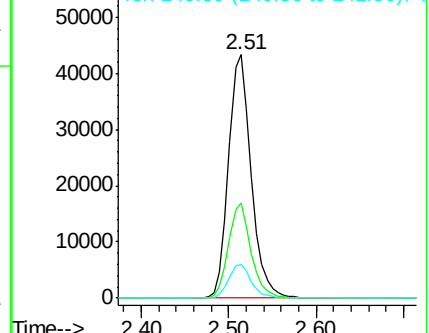
141 13.9 11.4 17.0

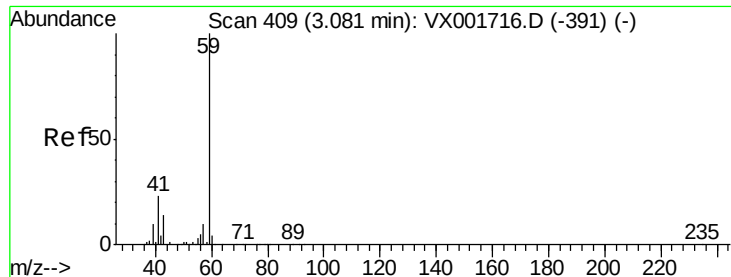


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

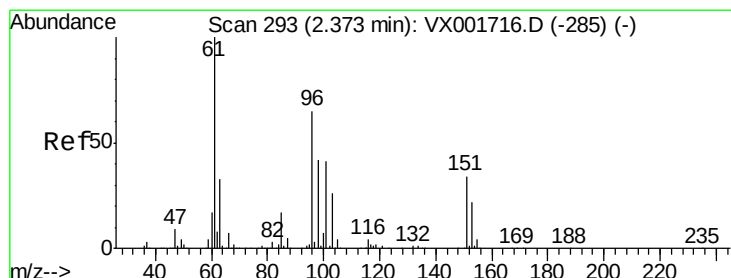
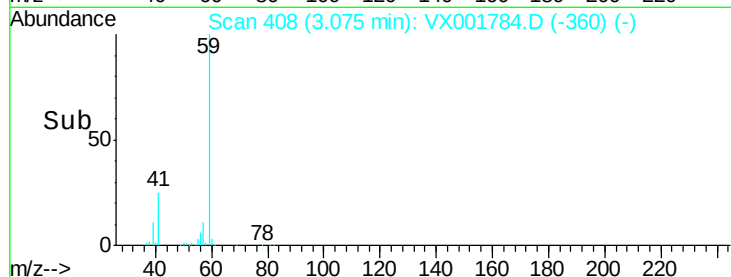
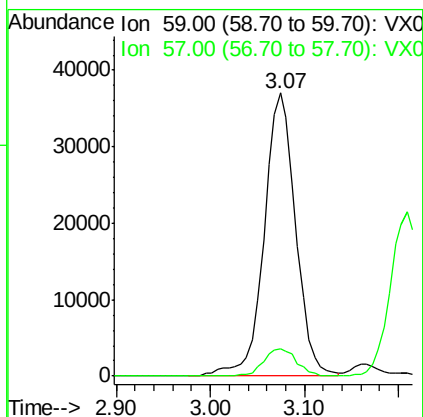
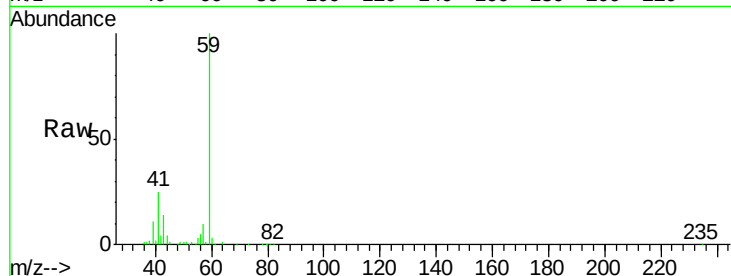




#11
Tert butyl alcohol
Concen: 105.04 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

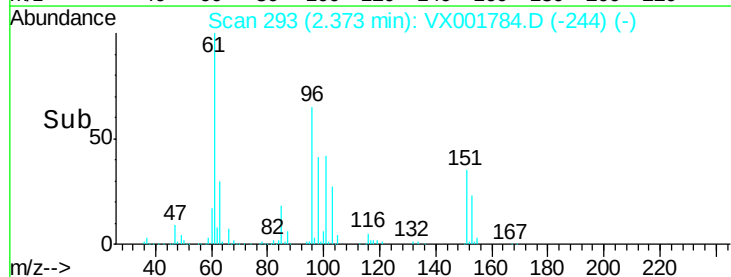
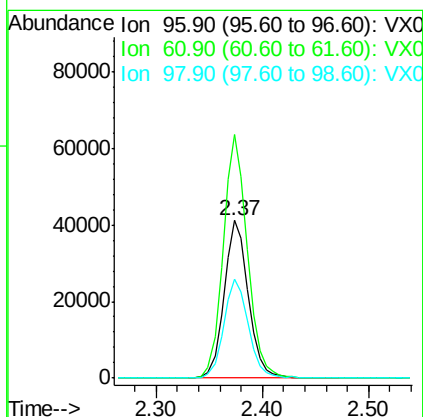
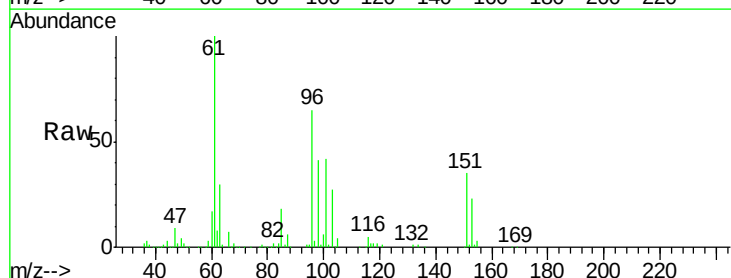
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

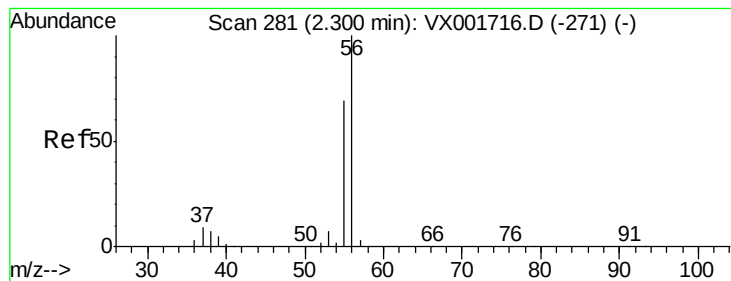
Tgt Ion: 59 Resp: 86594
Ion Ratio Lower Upper
59 100
57 10.1 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.09 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 96 Resp: 65355
Ion Ratio Lower Upper
96 100
61 154.5 122.2 183.2
98 63.0 51.4 77.0





#13

Acrolein

Concen: 75.67 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

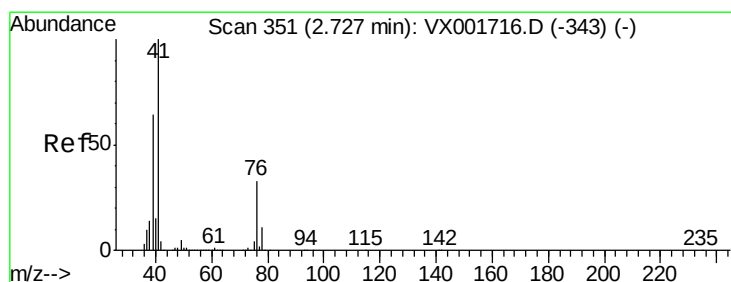
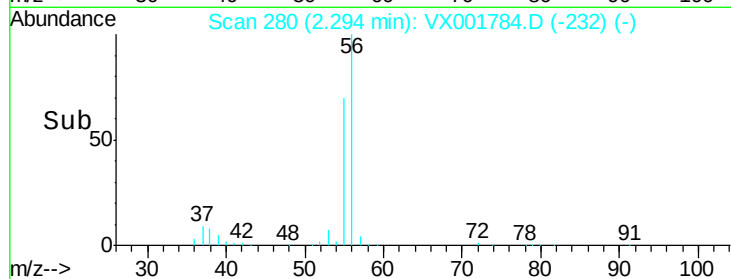
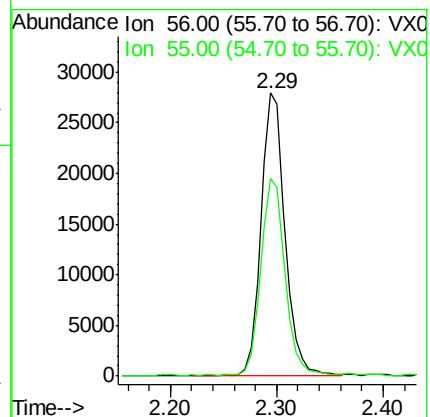
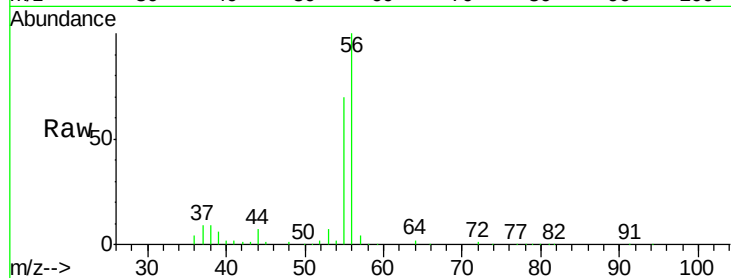
VX0517WBS01

Tgt Ion: 56 Resp: 44244

Ion Ratio Lower Upper

56 100

55 69.2 56.2 84.2



#14

Allyl chloride

Concen: 19.86 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

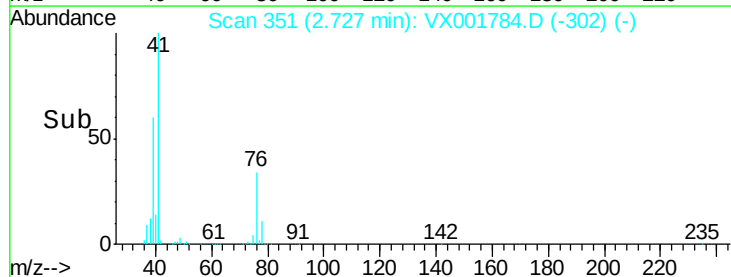
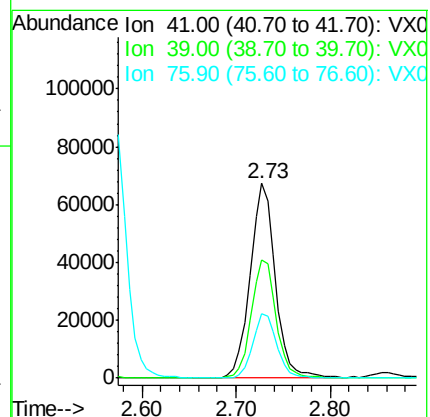
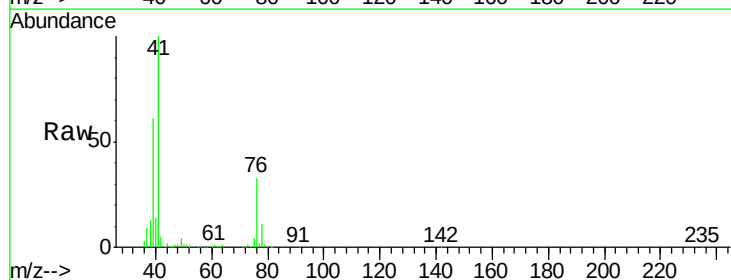
Tgt Ion: 41 Resp: 125683

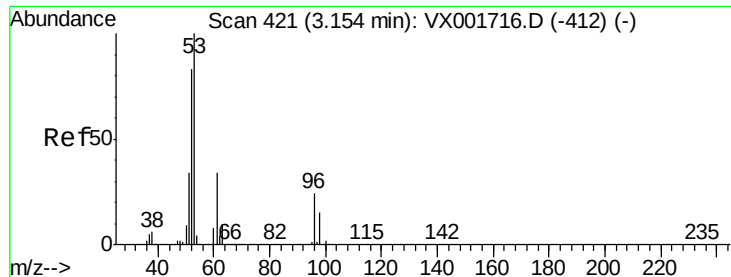
Ion Ratio Lower Upper

41 100

39 59.8 49.8 74.6

76 31.6 25.8 38.8





#15

Acrylonitrile

Concen: 98.88 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampled :

VX0517WBS01

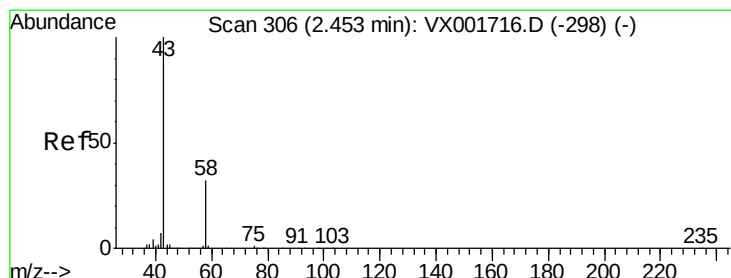
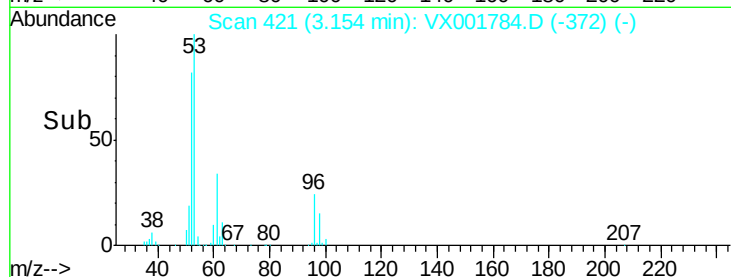
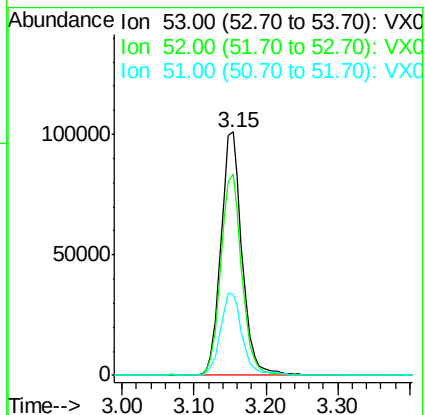
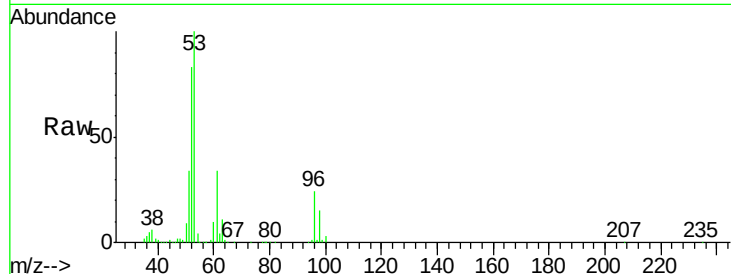
Tgt Ion: 53 Resp: 204740

Ion Ratio Lower Upper

53 100

52 83.0 65.6 98.4

51 34.5 28.1 42.1



#16

Acetone

Concen: 108.36 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001784.D

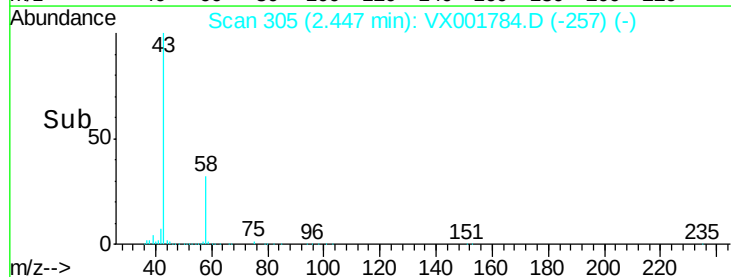
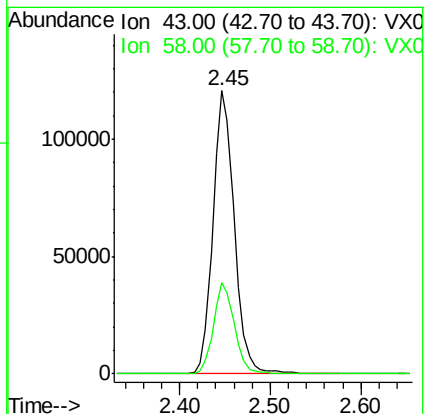
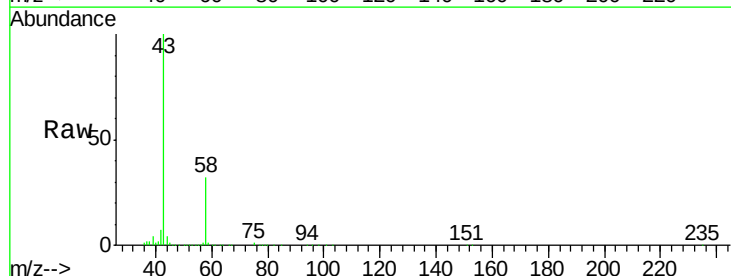
Acq: 17 May 2018 12:26

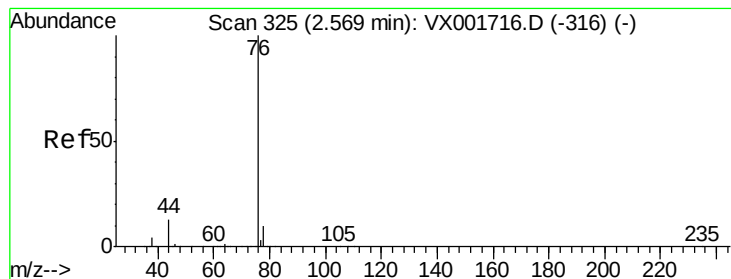
Tgt Ion: 43 Resp: 197624

Ion Ratio Lower Upper

43 100

58 32.1 25.3 37.9





#17

Carbon Disulfide

Concen: 17.17 ug/l

RT: 2.57 min Scan# 325

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

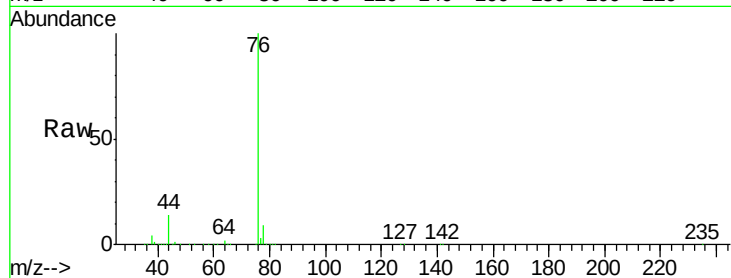
VX0517WBS01

Tgt Ion: 76 Resp: 153384

Ion Ratio Lower Upper

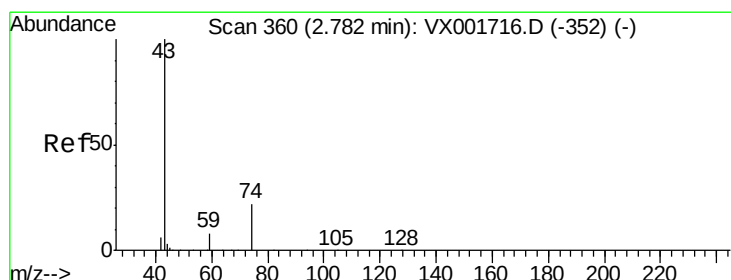
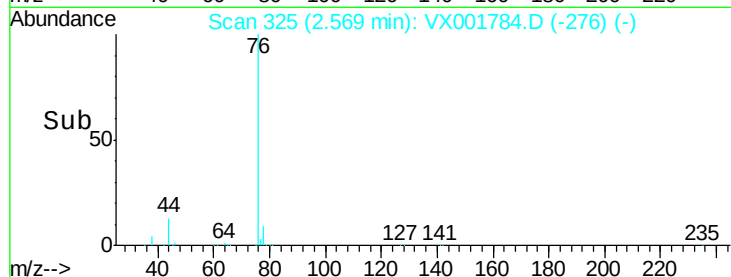
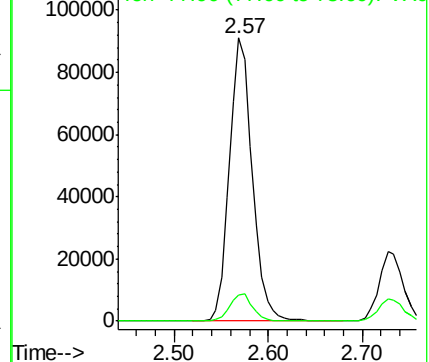
76 100

78 9.2 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 21.08 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001784.D

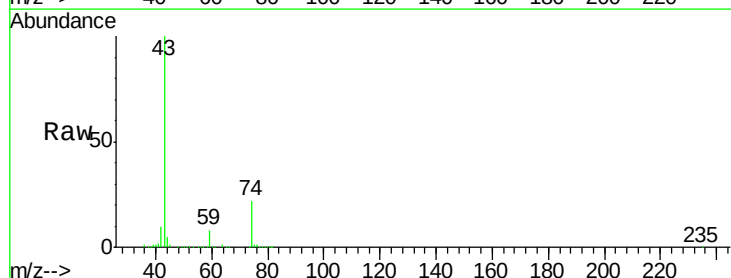
Acq: 17 May 2018 12:26

Tgt Ion: 43 Resp: 112392

Ion Ratio Lower Upper

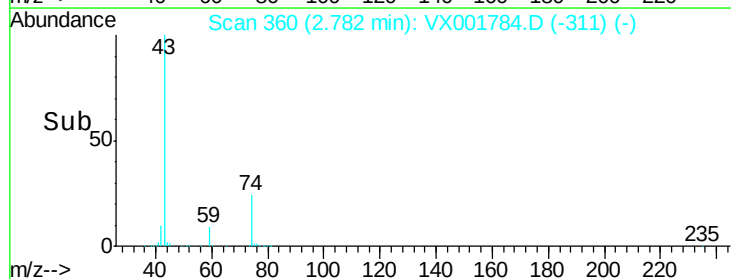
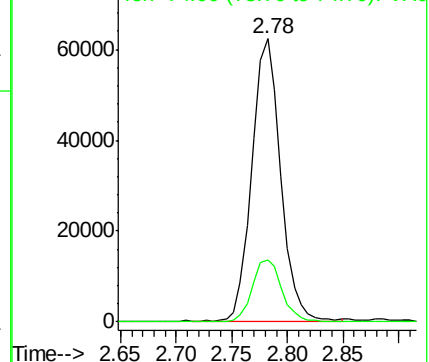
43 100

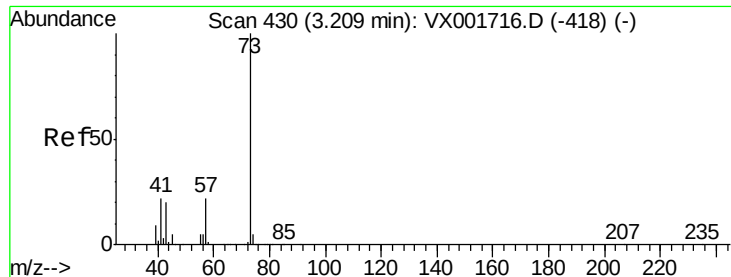
74 23.0 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

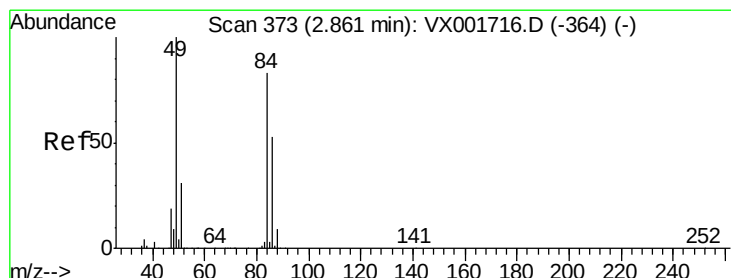
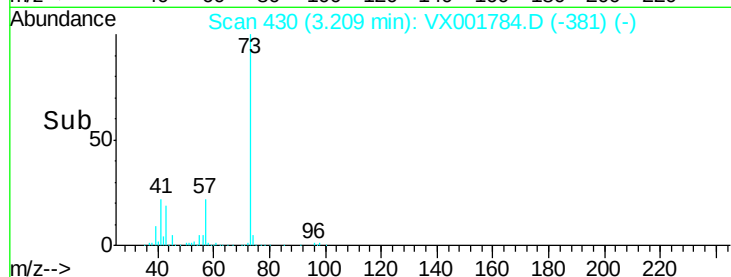
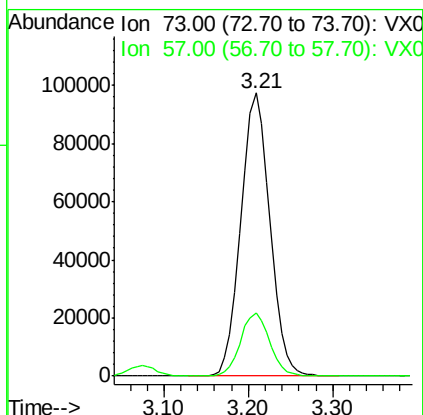
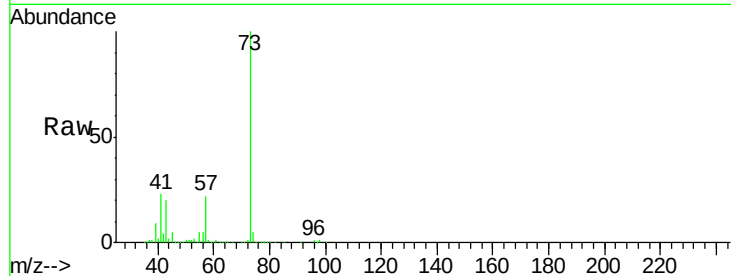




#19
Methyl tert-butyl Ether
Concen: 19.60 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

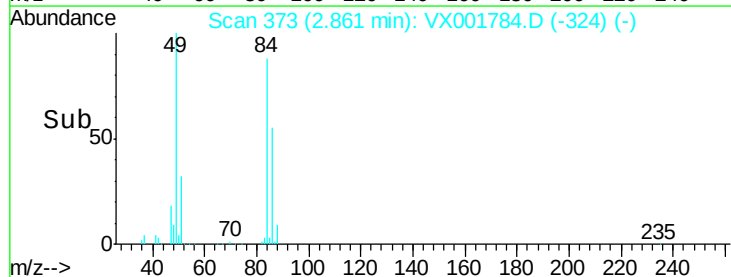
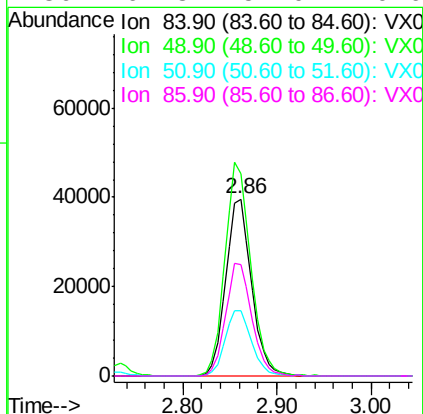
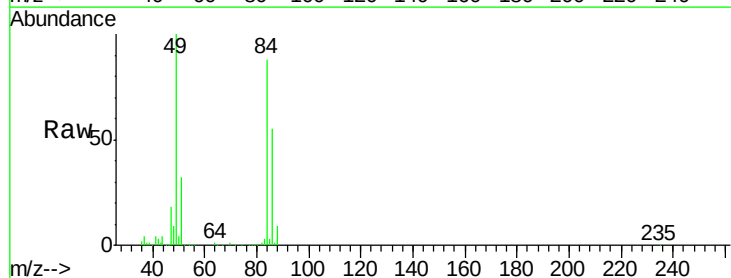
Instrument :
MSVOA_X
ClientSampled :
VX0517WBS01

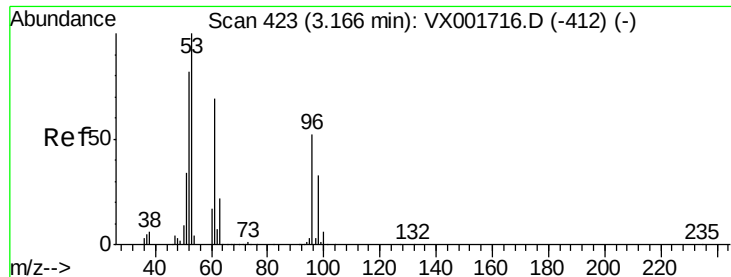
Tgt Ion: 73 Resp: 226150
Ion Ratio Lower Upper
73 100
57 22.1 17.5 26.3



#20
Methylene Chloride
Concen: 19.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 84 Resp: 75409
Ion Ratio Lower Upper
84 100
49 113.9 96.3 144.5
51 36.8 29.8 44.6
86 62.8 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 18.88 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

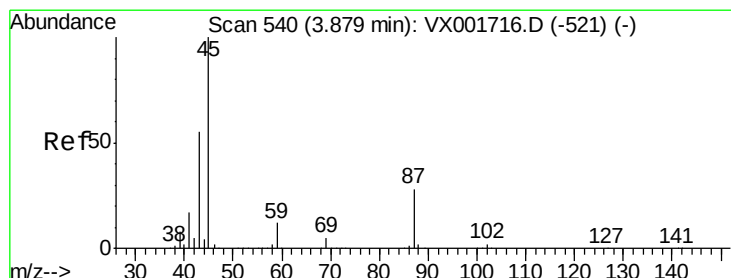
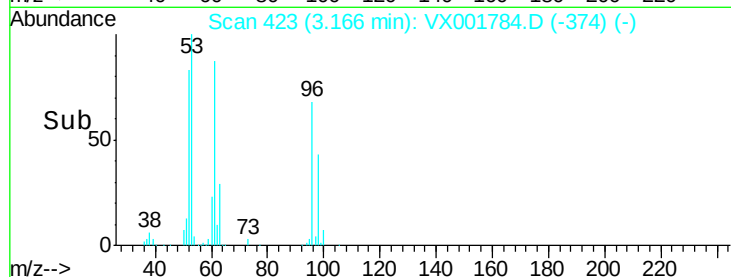
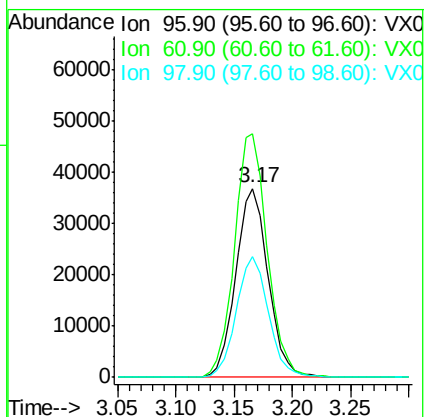
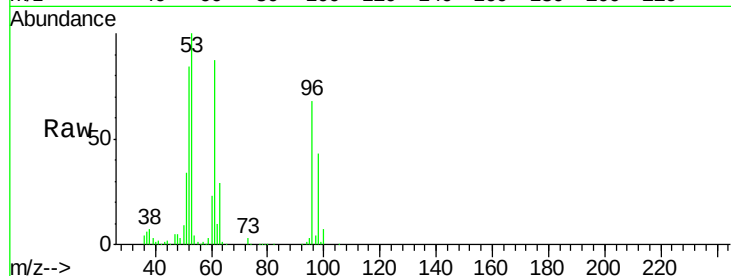
Tgt Ion: 96 Resp: 71219

Ion Ratio Lower Upper

96 100

61 129.0 105.8 158.8

98 64.2 50.2 75.4



#22

Diisopropyl ether

Concen: 19.28 ug/l

RT: 3.87 min Scan# 539

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Tgt Ion: 45 Resp: 234061

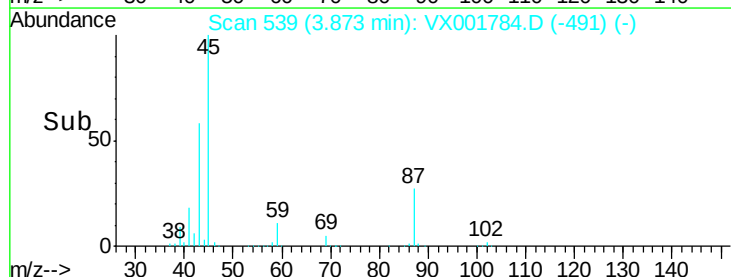
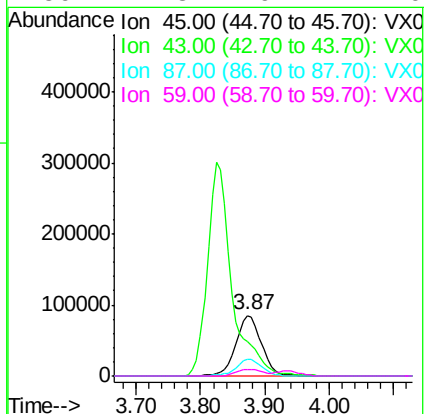
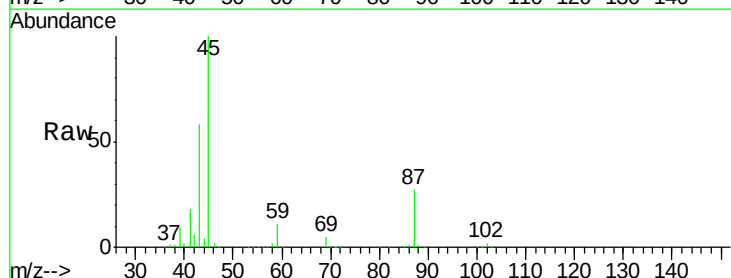
Ion Ratio Lower Upper

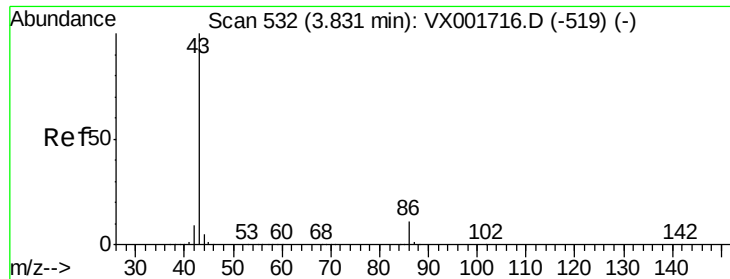
45 100

43 57.6 44.3 66.5

87 27.4 22.6 33.8

59 11.3 9.4 14.0





#23

Vinyl Acetate

Concen: 91.04 ug/l

RT: 3.82 min Scan# 531

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

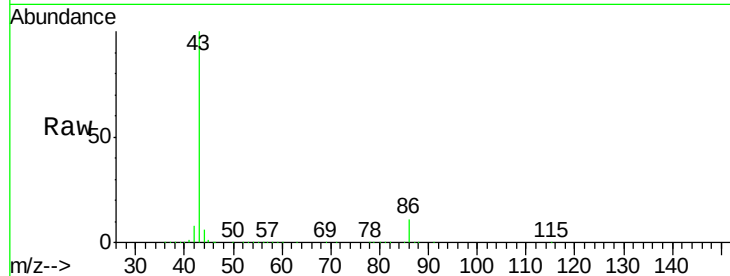
VX0517WBS01

Tgt Ion: 43 Resp: 796359

Ion Ratio Lower Upper

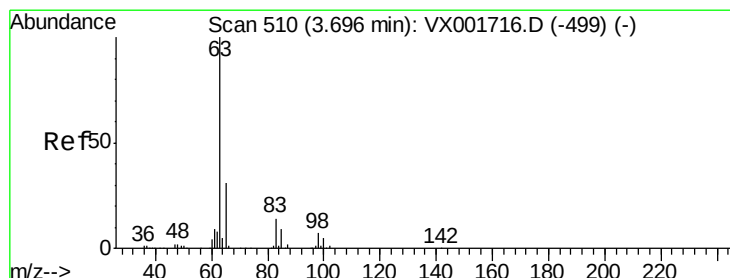
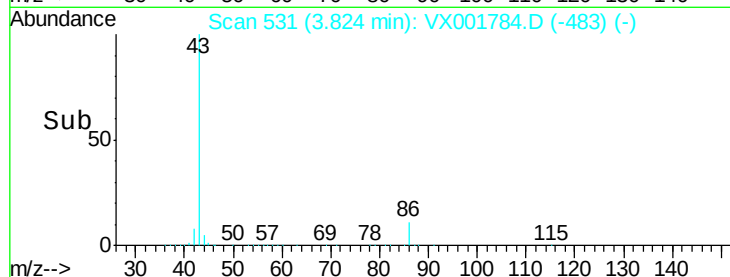
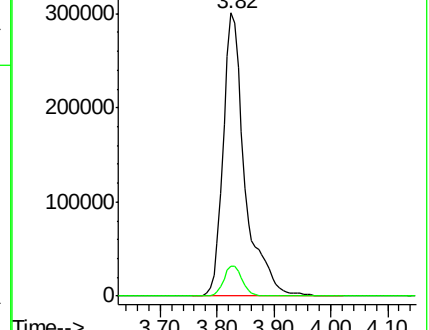
43 100

86 10.7 8.7 13.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 20.10 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

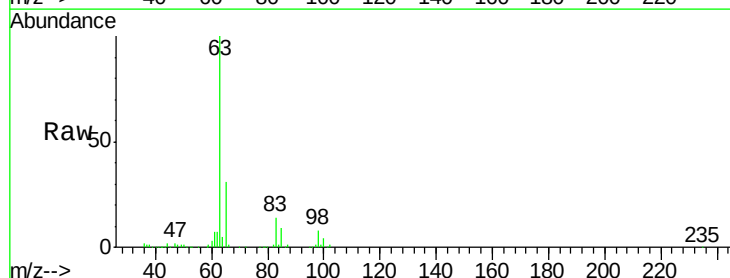
Tgt Ion: 63 Resp: 133829

Ion Ratio Lower Upper

63 100

98 7.6 3.7 11.1

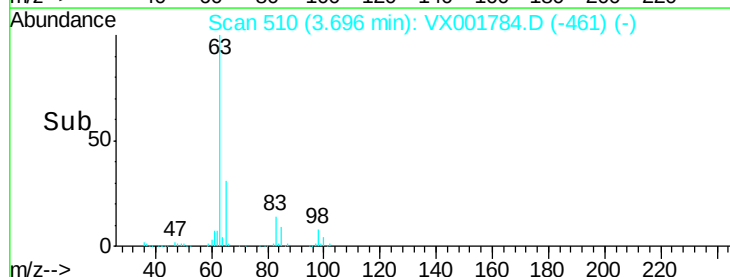
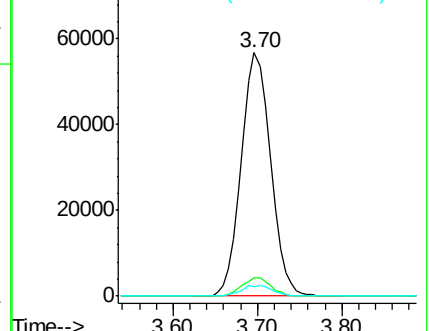
100 4.0 2.4 7.2

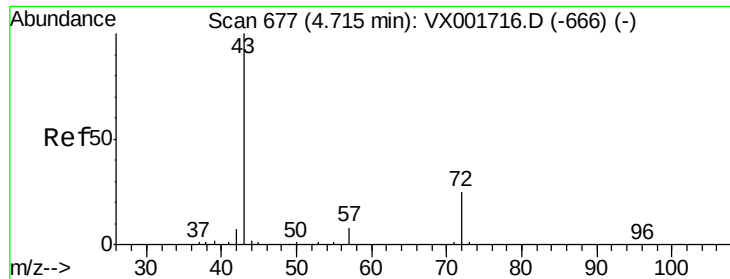


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 103.91 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

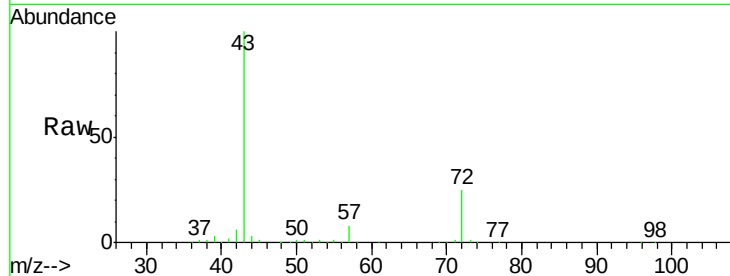
VX0517WBS01

Tgt Ion: 43 Resp: 290136

Ion Ratio Lower Upper

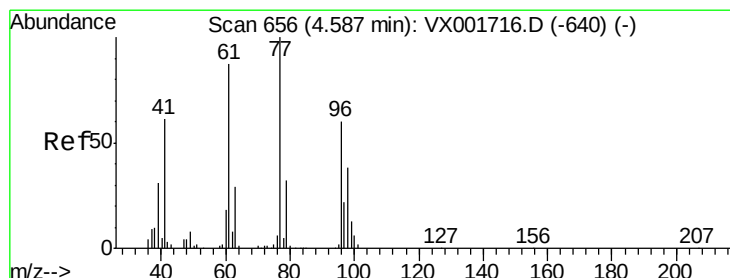
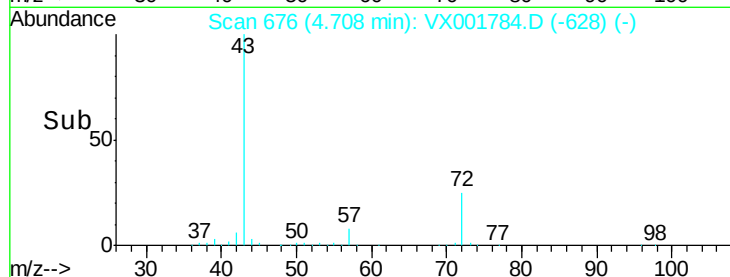
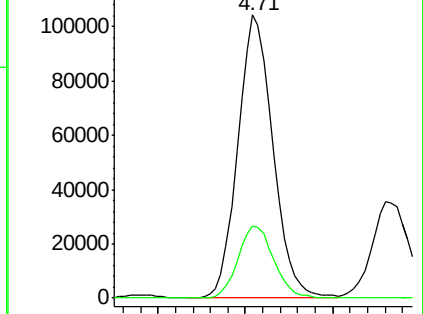
43 100

72 25.3 19.8 29.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 19.96 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001784.D

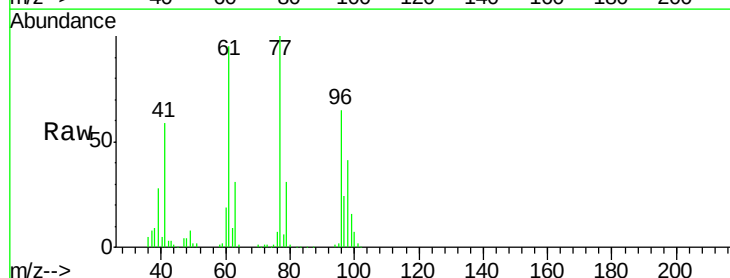
Acq: 17 May 2018 12:26

Tgt Ion: 77 Resp: 107009

Ion Ratio Lower Upper

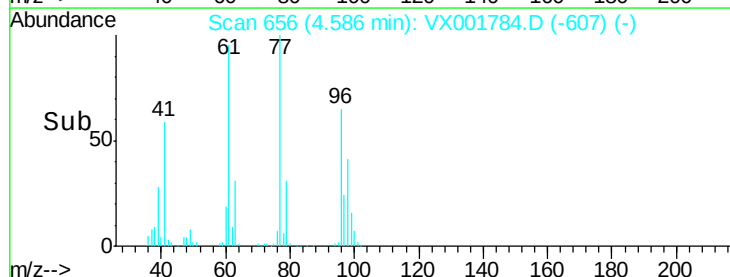
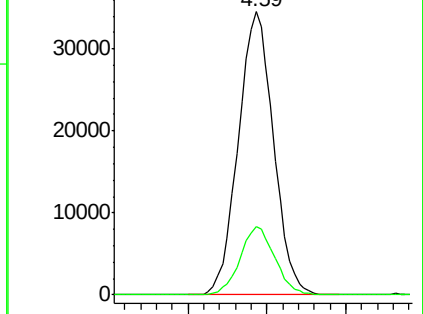
77 100

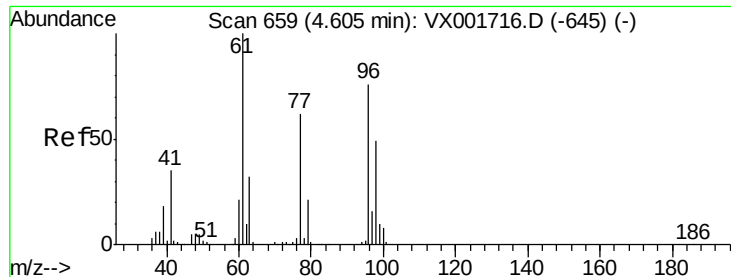
97 23.7 11.6 34.8



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0



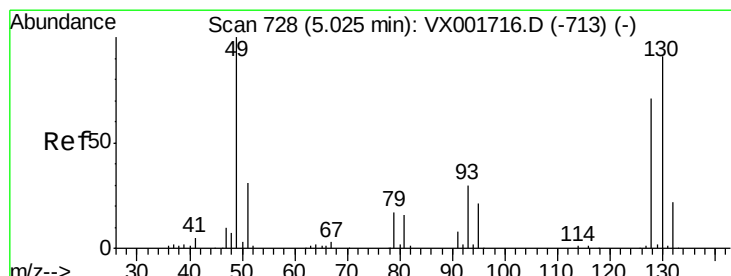
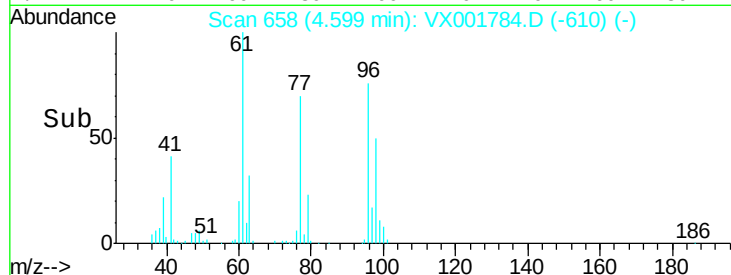
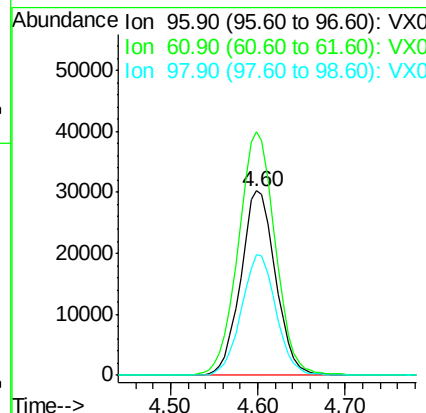
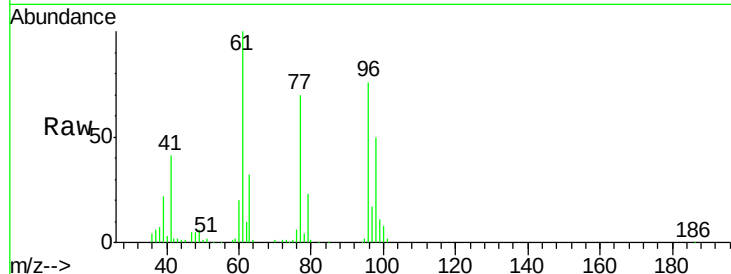


#27

cis-1,2-Dichloroethene
 Concen: 19.49 ug/l
 RT: 4.60 min Scan# 658
 Delta R.T. -0.01 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Instrument :
 MSVOA_X
 ClientSampled :
 VX0517WBS01

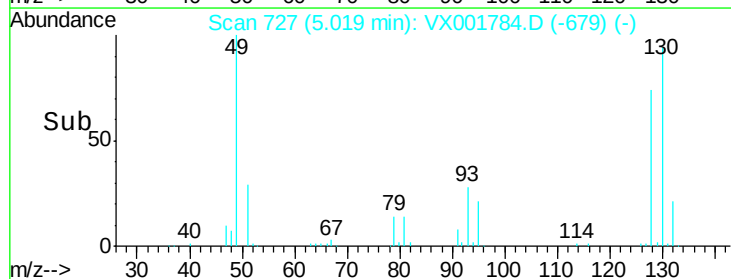
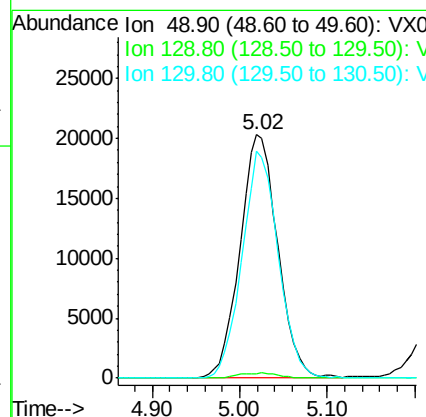
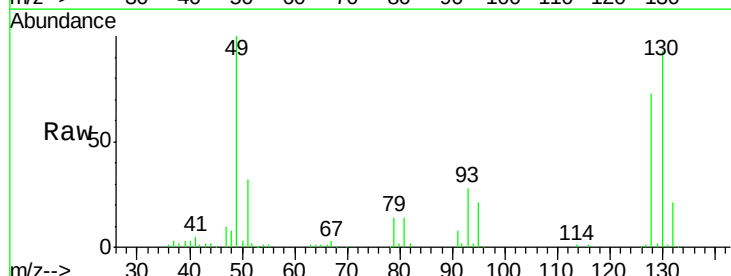
Tgt Ion: 96 Resp: 83652
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 280.4
 98 64.9 0.0 128.4

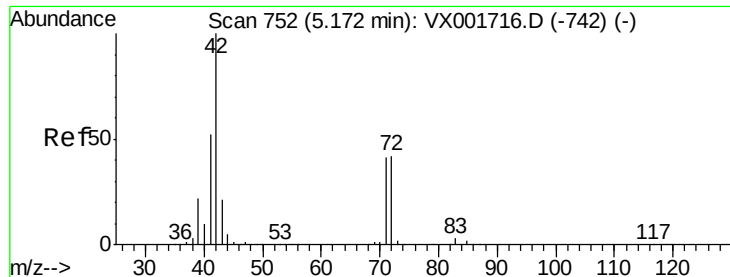


#28

Bromochloromethane
 Concen: 20.55 ug/l
 RT: 5.02 min Scan# 727
 Delta R.T. -0.01 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 49 Resp: 60785
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.0
 130 89.7 71.8 107.6

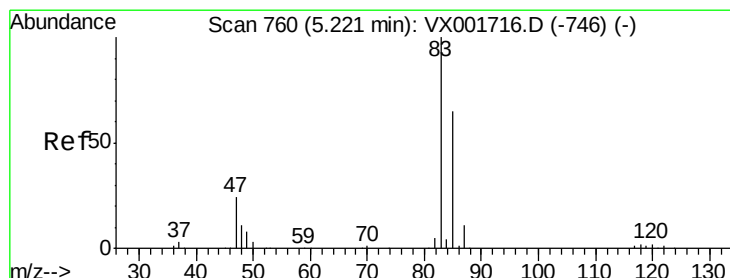
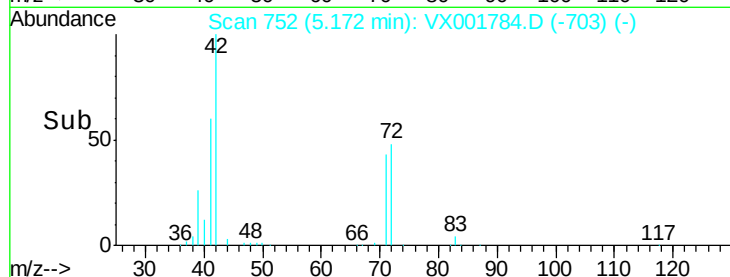
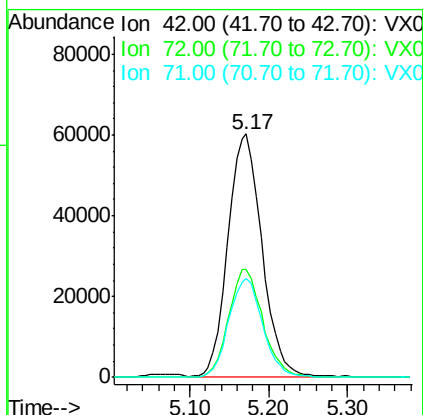
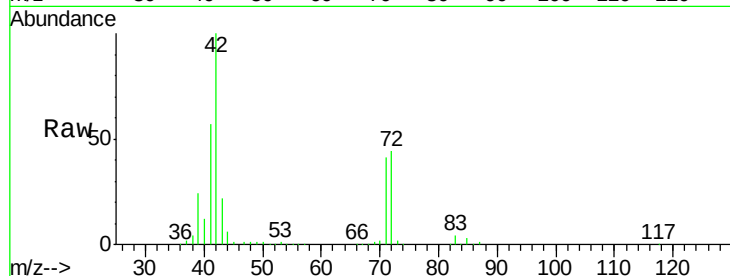




#29
Tetrahydrofuran
Concen: 98.78 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

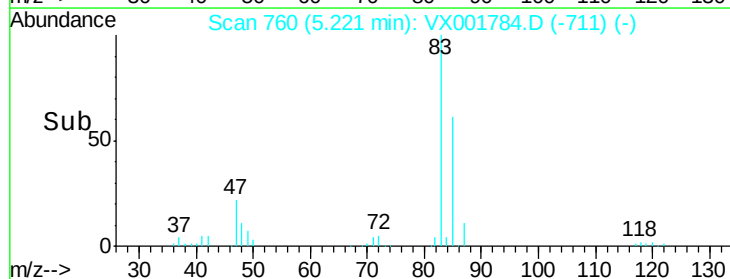
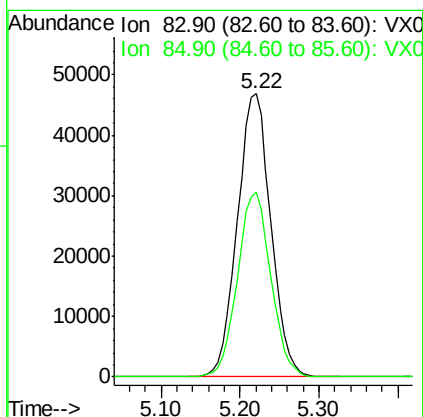
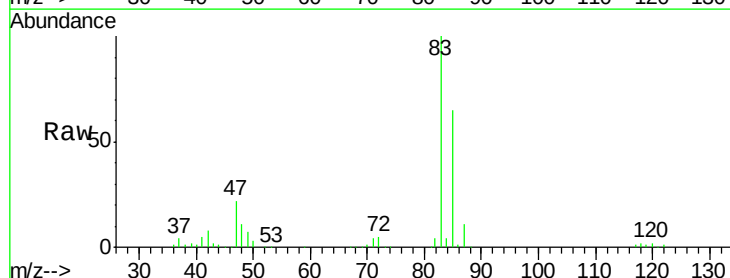
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

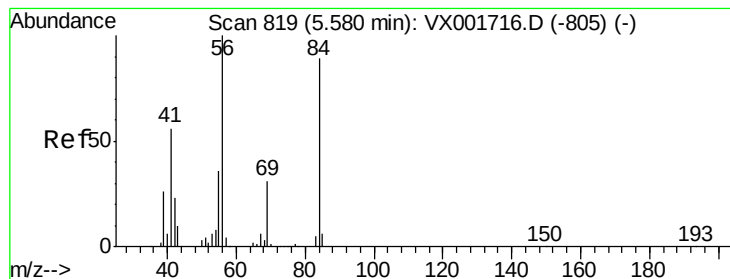
Tgt Ion: 42 Resp: 179780
Ion Ratio Lower Upper
42 100
72 44.7 35.4 53.2
71 41.0 33.2 49.8



#30
Chloroform
Concen: 19.85 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 83 Resp: 138802
Ion Ratio Lower Upper
83 100
85 65.1 52.3 78.5





#31

Cyclohexane

Concen: 20.44 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

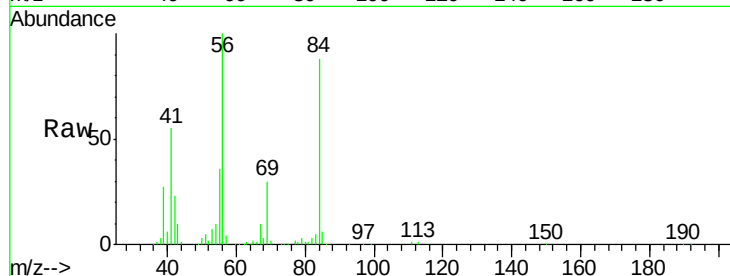
Tgt Ion: 56 Resp: 119285

Ion Ratio Lower Upper

56 100

69 30.4 25.0 37.6

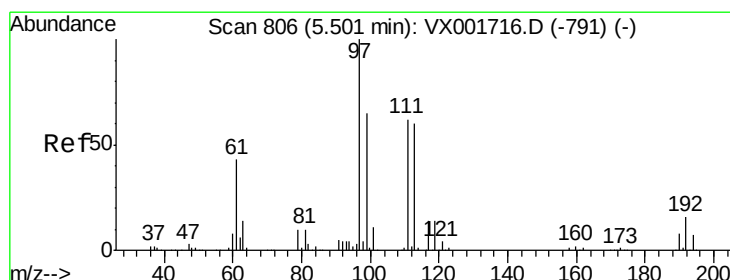
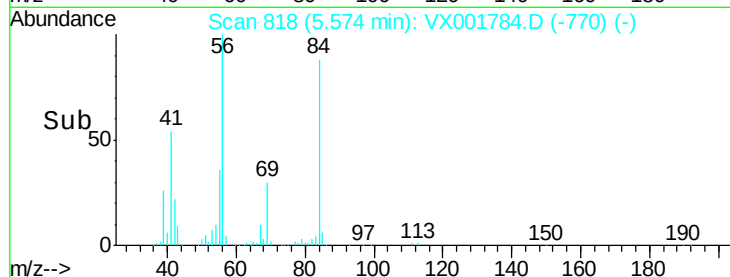
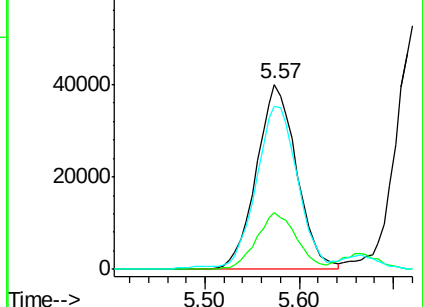
84 87.1 71.0 106.4



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: 19.76 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

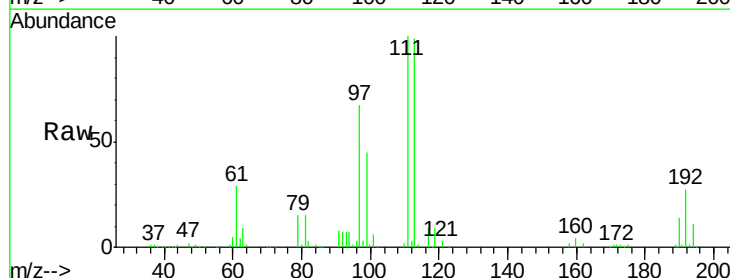
Tgt Ion: 97 Resp: 119444

Ion Ratio Lower Upper

97 100

99 65.5 51.3 76.9

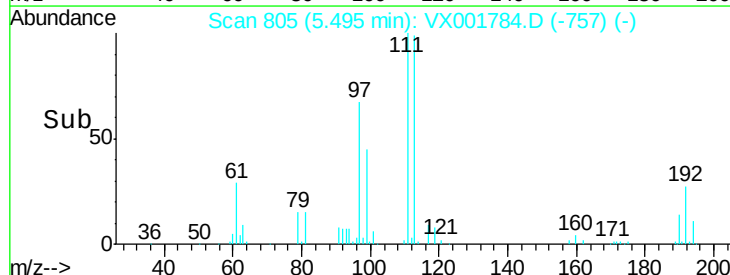
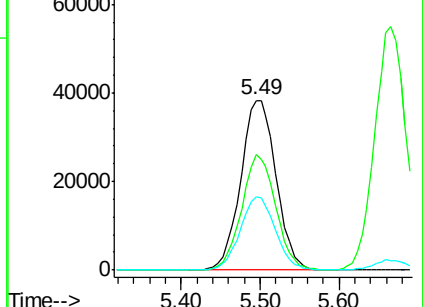
61 42.7 34.0 51.0

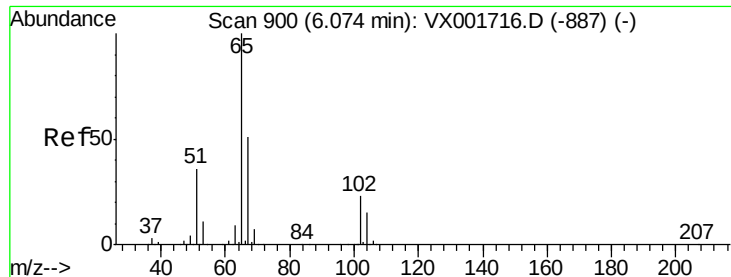


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

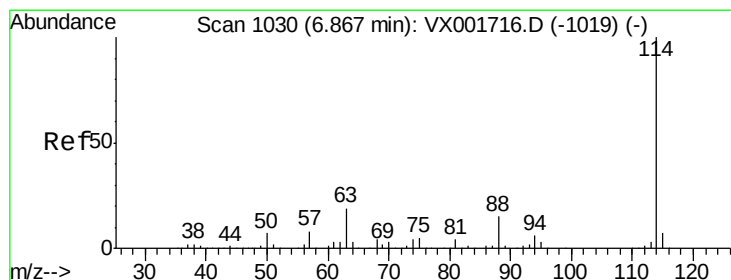
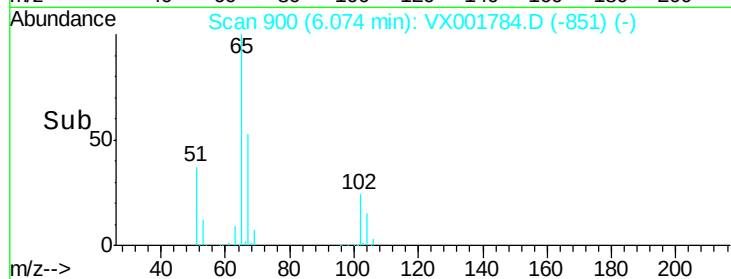
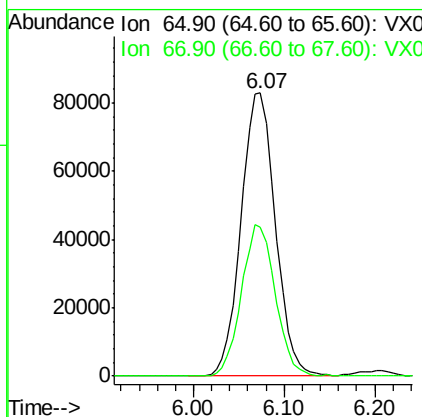
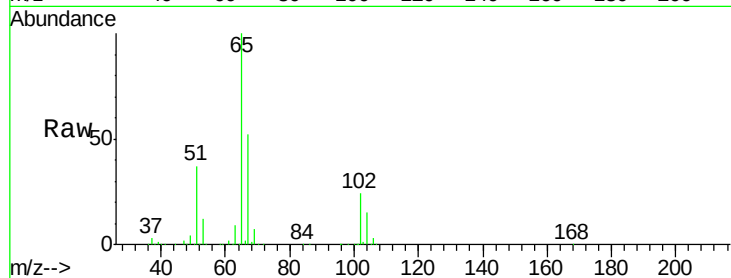




#33
 1,2-Dichloroethane-d4
 Concen: 46.78 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

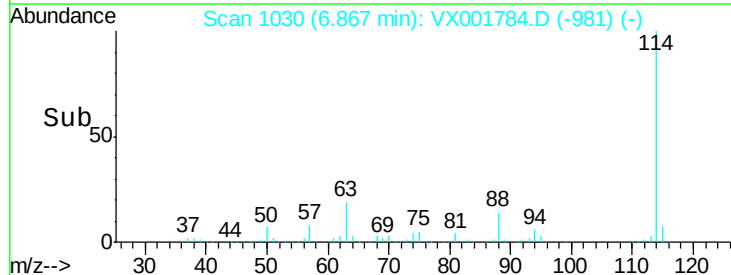
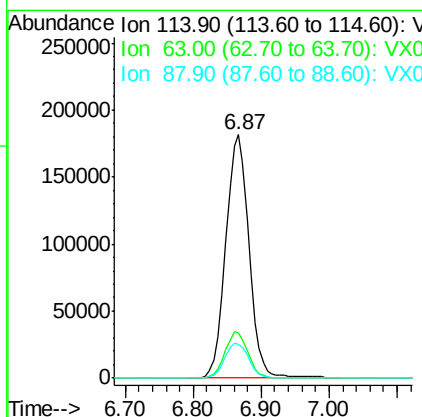
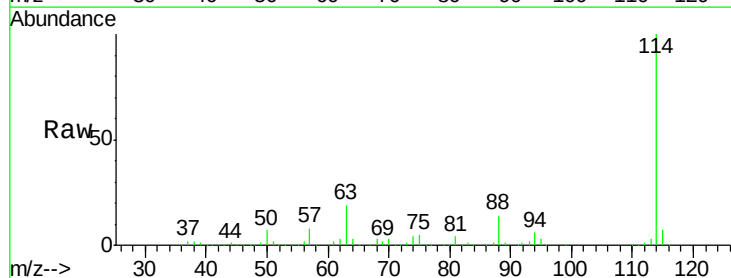
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

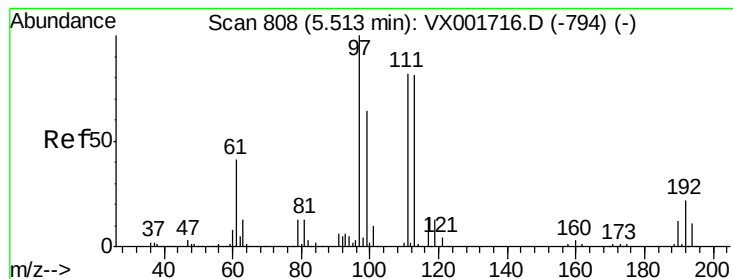
Tgt Ion: 65 Resp: 217242
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 114 Resp: 430015
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 14.1 0.0 29.8





#35

Dibromofluoromethane

Concen: 52.95 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

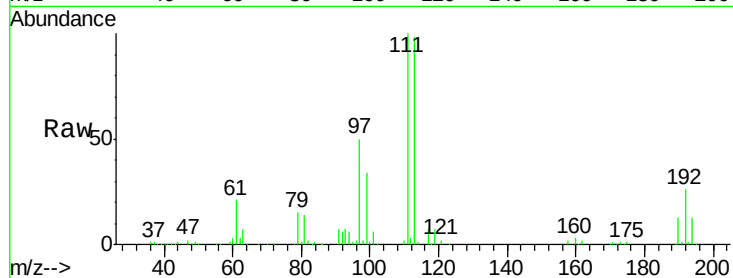
Tgt Ion:113 Resp: 192146

Ion Ratio Lower Upper

113 100

111 101.1 82.0 123.0

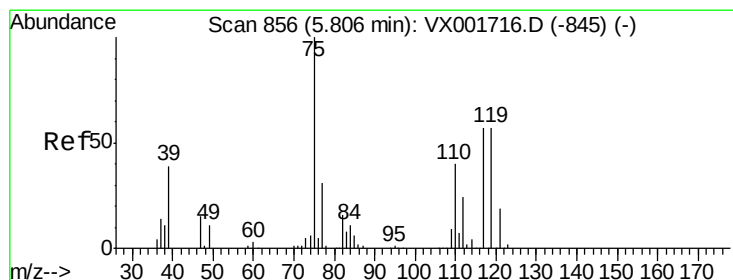
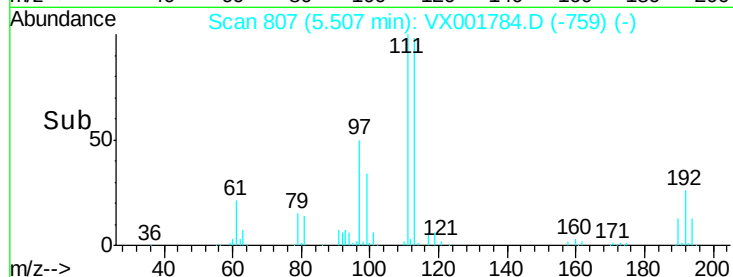
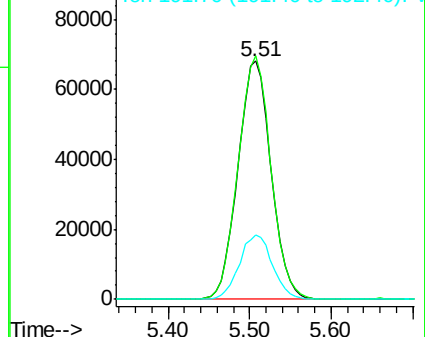
192 27.0 21.6 32.4



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: 20.44 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

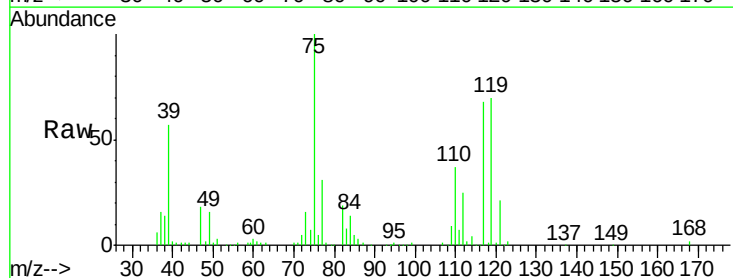
Tgt Ion: 75 Resp: 101176

Ion Ratio Lower Upper

75 100

110 38.5 19.1 57.1

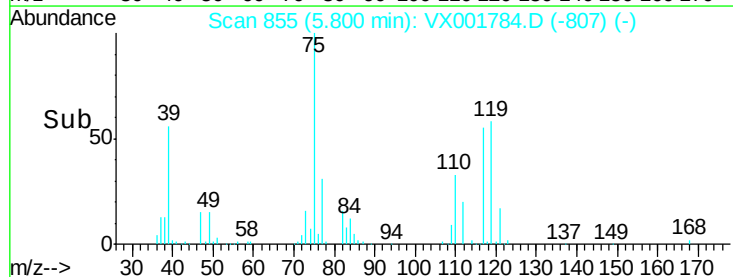
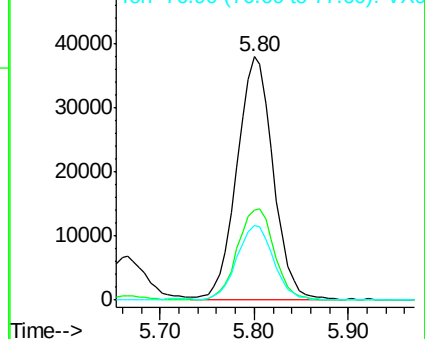
77 31.4 24.6 37.0

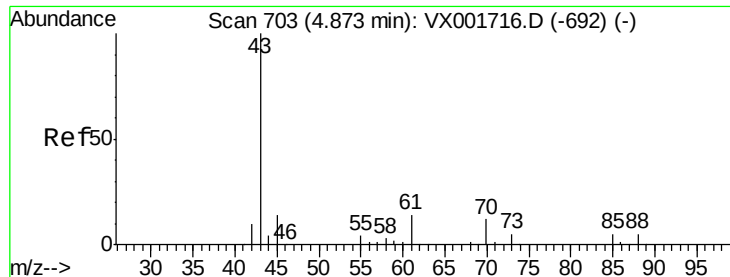


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

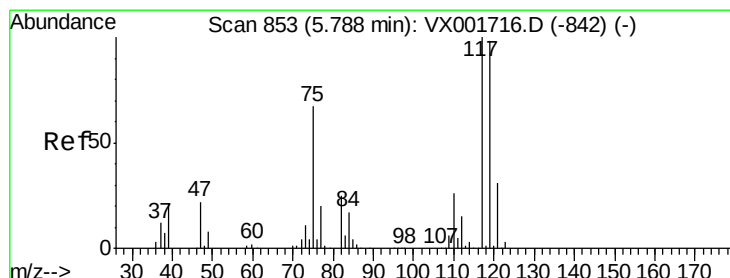
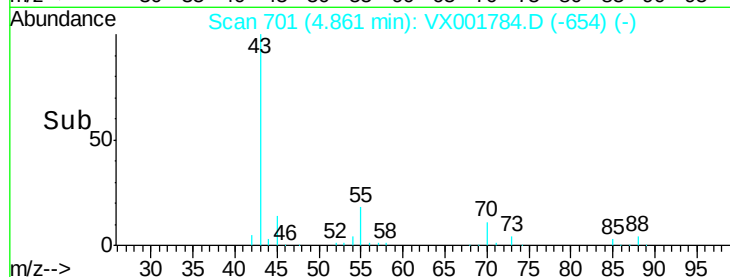
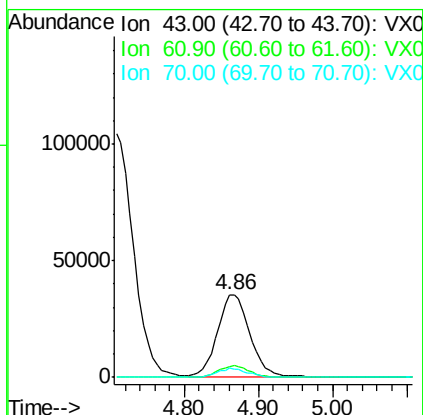
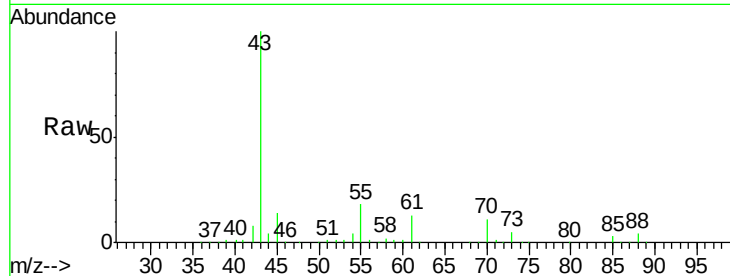




#37
Ethyl Acetate
Concen: 20.65 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

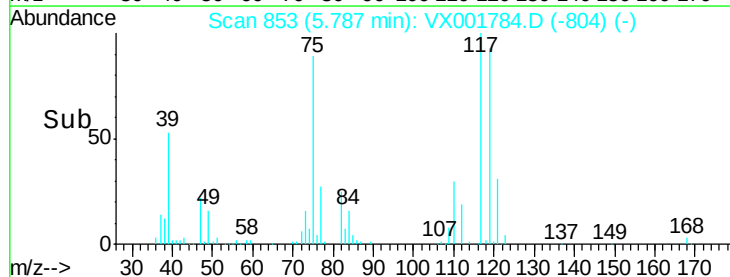
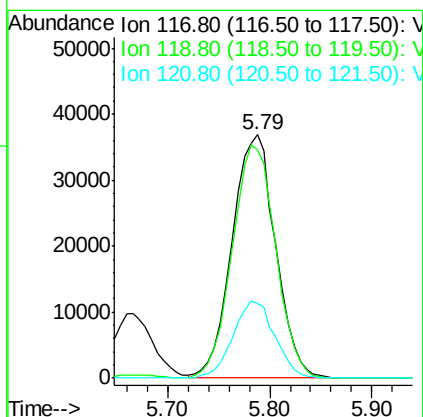
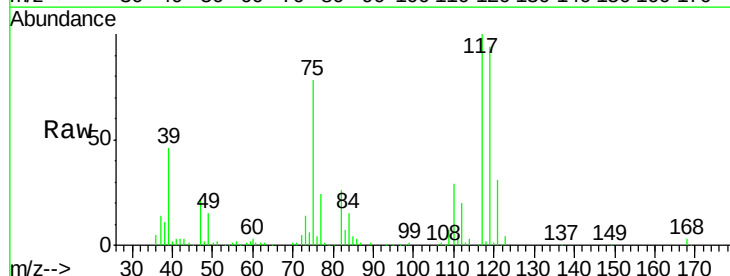
Instrument :
MSVOA_X
ClientSampled :
VX0517WBS01

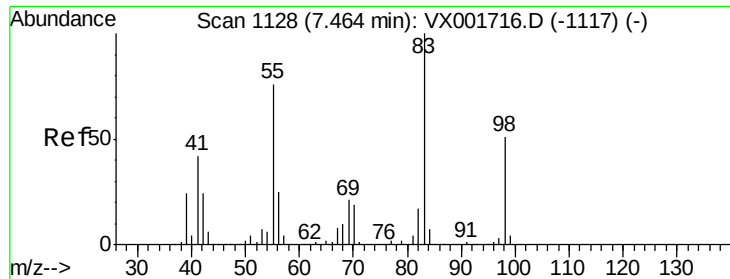
Tgt Ion: 43 Resp: 106539
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 10.6 8.8 13.2



#38
Carbon Tetrachloride
Concen: 20.97 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 117 Resp: 108769
Ion Ratio Lower Upper
117 100
119 93.8 77.6 116.4
121 30.7 24.6 36.8

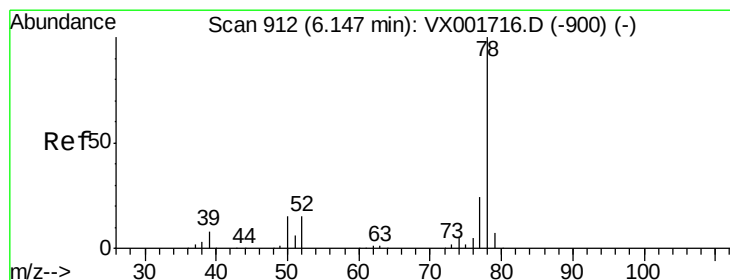
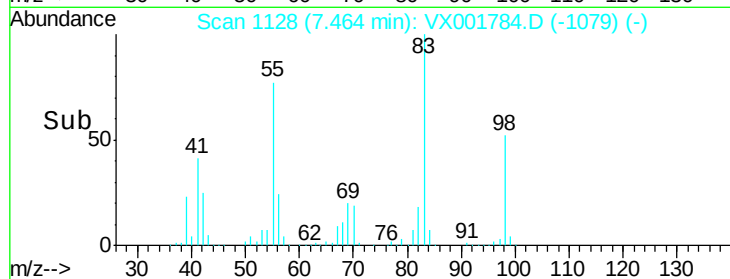
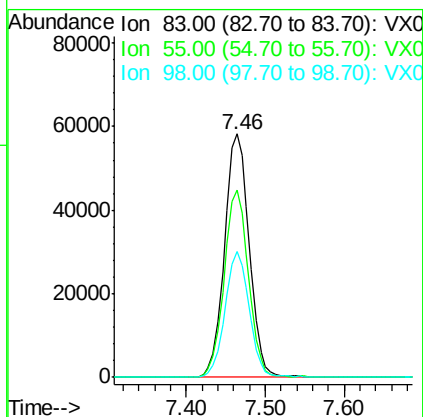
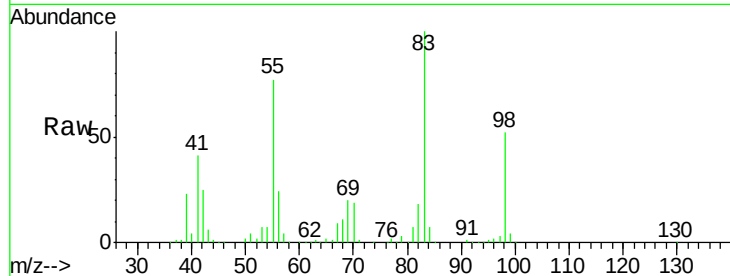




#39
Methylcyclohexane
Concen: 21.98 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

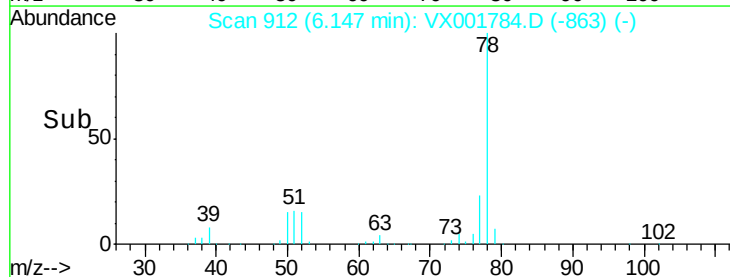
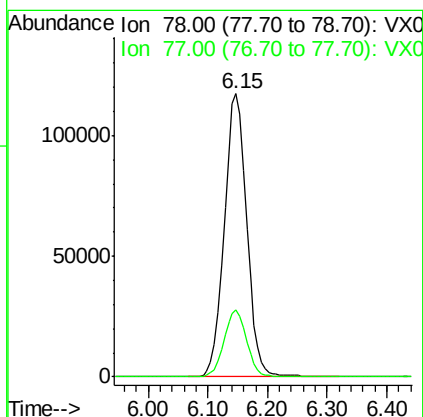
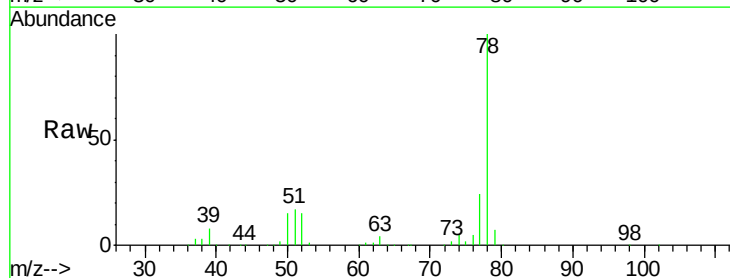
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

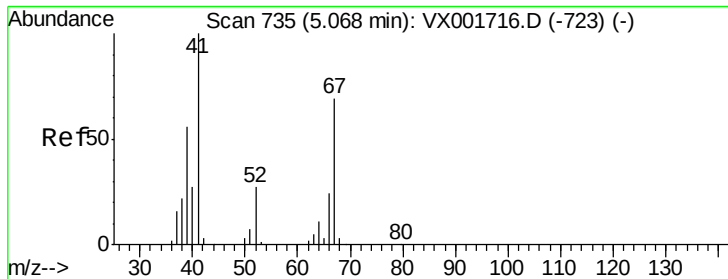
Tgt Ion: 83 Resp: 127119
Ion Ratio Lower Upper
83 100
55 77.1 60.6 90.8
98 51.8 40.4 60.6



#40
Benzene
Concen: 21.12 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 78 Resp: 308076
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

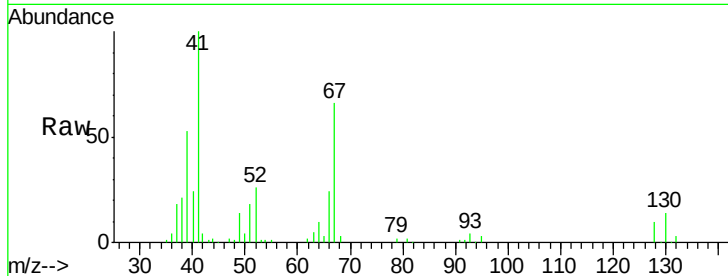




#41
Methacrylonitrile
Concen: 20.83 ug/l
RT: 5.06 min Scan# 734
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Instrument :
MSVOA_X
ClientSampled :
VX0517WBS01

Tgt Ion:	41	Resp:	62135
Ion	Ratio	Lower	Upper
41	100		
39	54.2	44.2	66.4
67	69.0	56.0	84.0
52	28.1	22.6	33.8



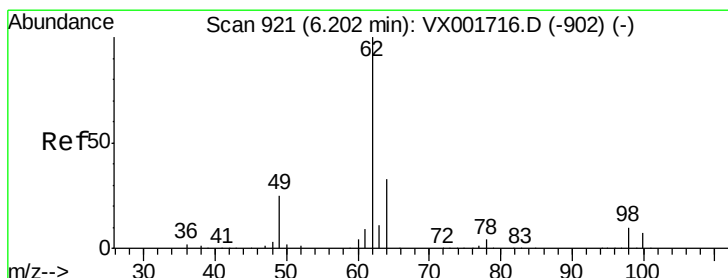
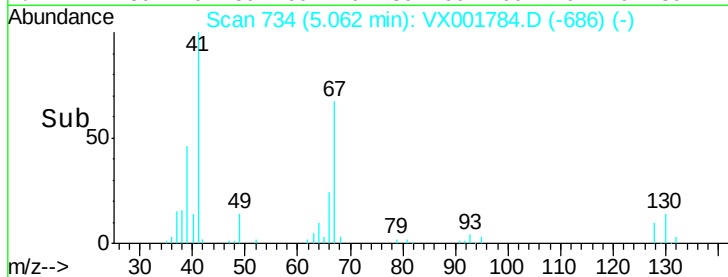
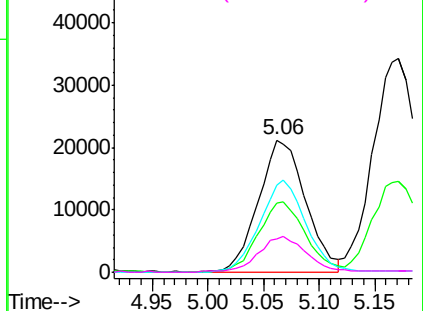
Abundance

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

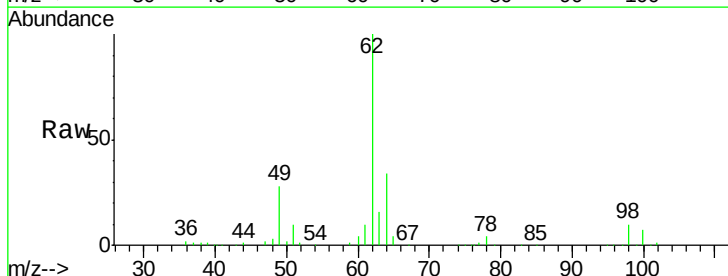
Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42
1,2-Dichloroethane
Concen: 20.44 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

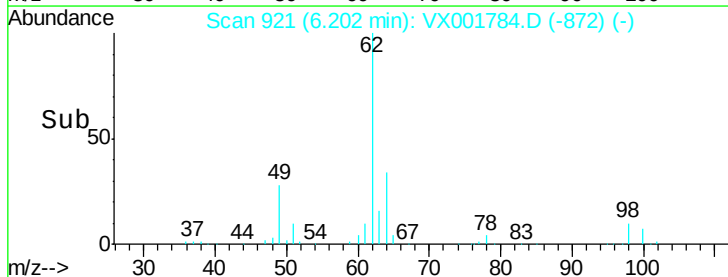
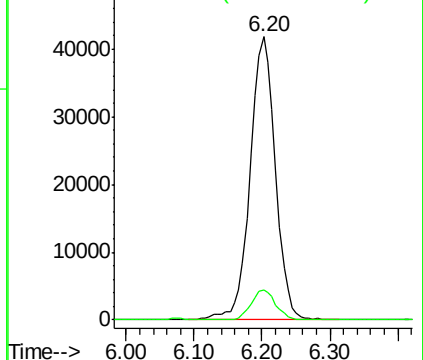
Tgt Ion:	62	Resp:	107795
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.0

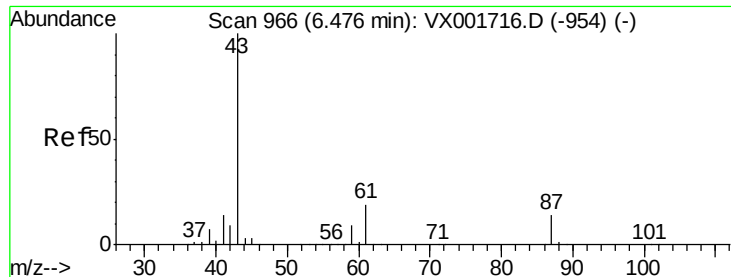


Abundance

Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 19.93 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

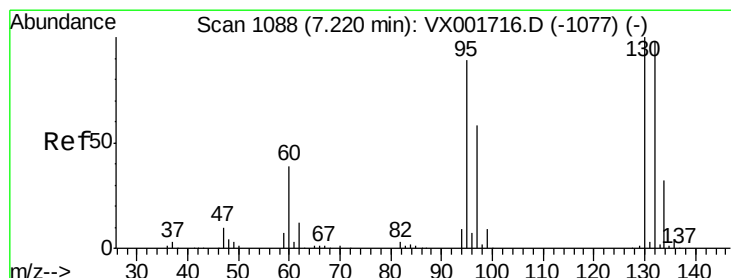
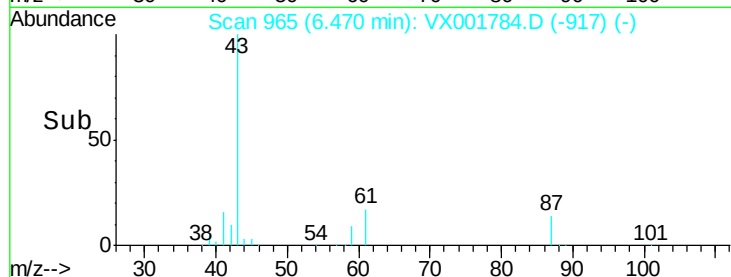
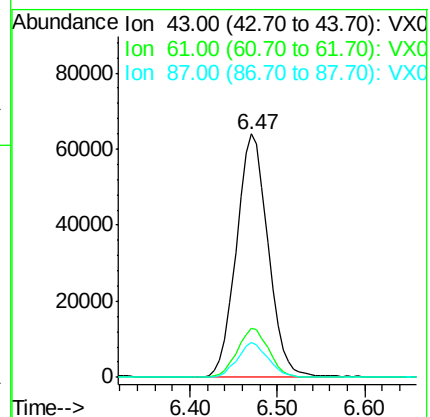
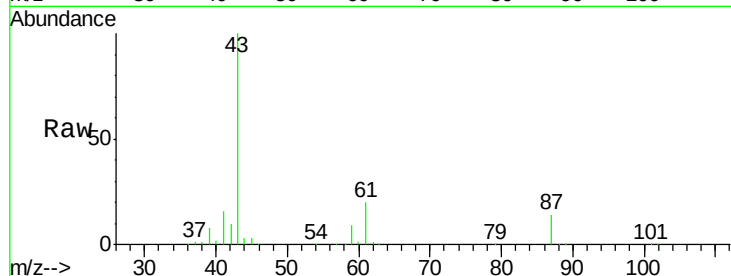
Tgt Ion: 43 Resp: 160912

Ion Ratio Lower Upper

43 100

61 20.2 15.8 23.8

87 13.9 11.0 16.4



#44

Trichloroethene

Concen: 21.06 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001784.D

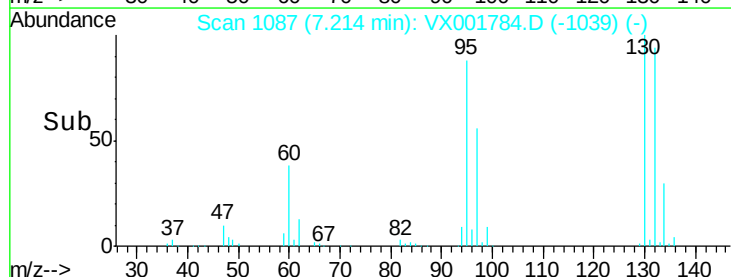
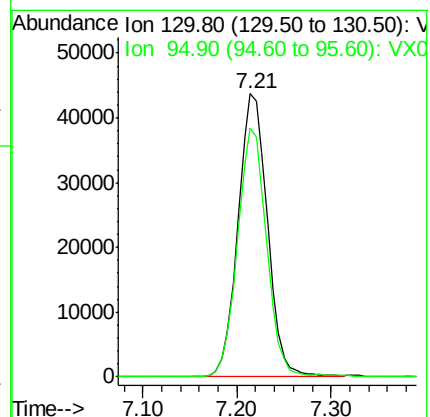
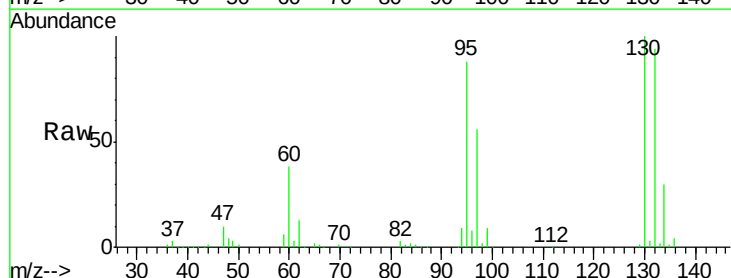
Acq: 17 May 2018 12:26

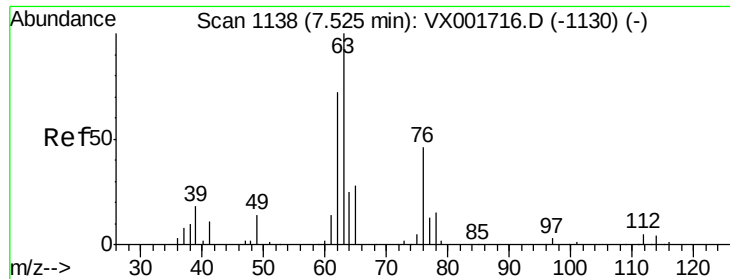
Tgt Ion: 130 Resp: 95329

Ion Ratio Lower Upper

130 100

95 88.0 0.0 177.2

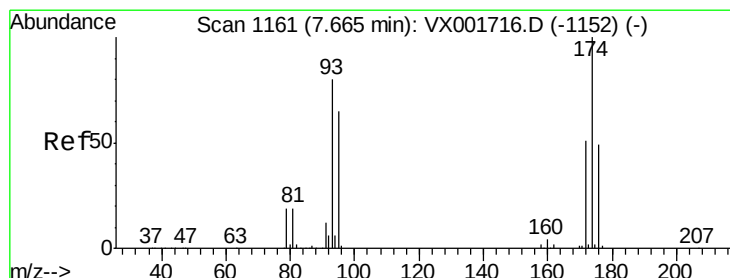
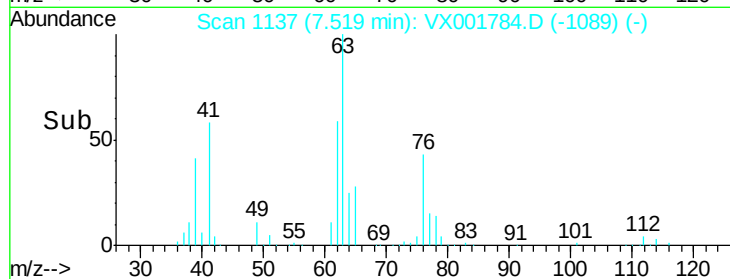
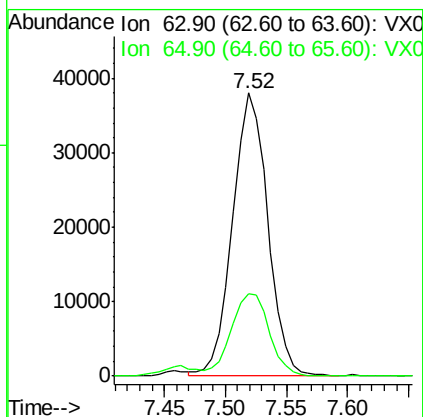
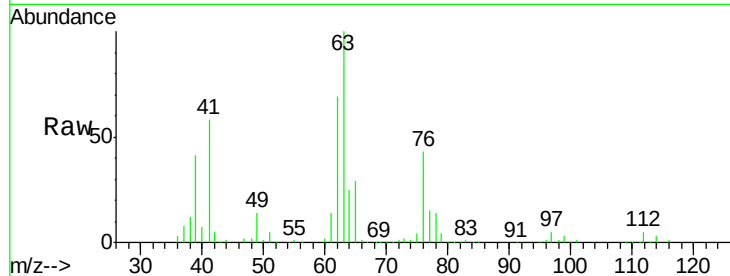




#45
 1,2-Dichloropropane
 Concen: 21.07 ug/l
 RT: 7.52 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

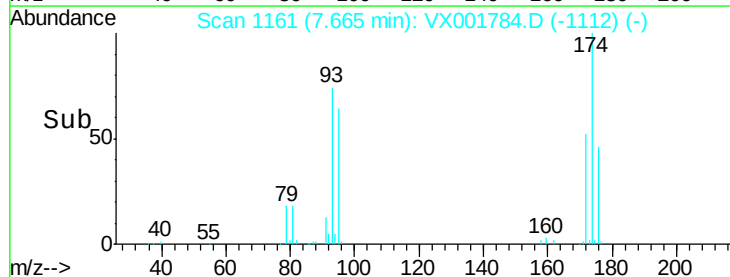
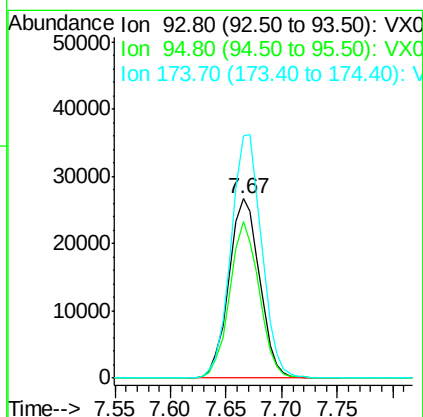
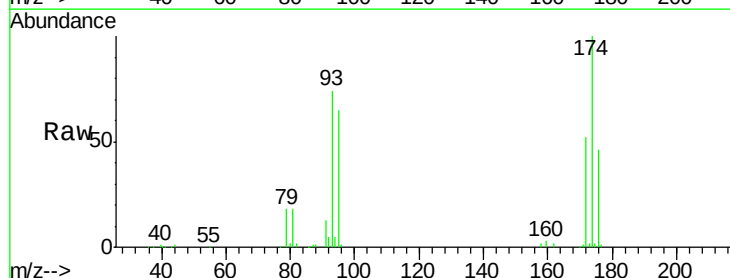
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

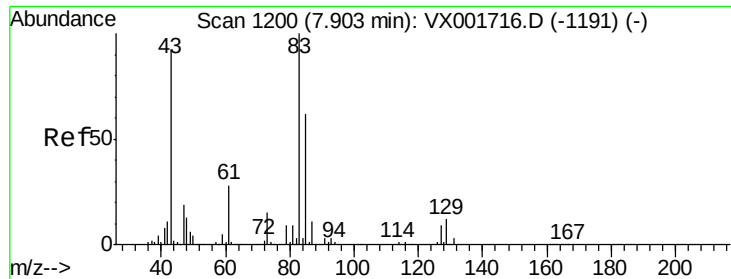
Tgt Ion: 63 Resp: 75397
 Ion Ratio Lower Upper
 63 100
 65 28.9 24.2 36.2



#46
 Dibromomethane
 Concen: 20.38 ug/l
 RT: 7.67 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 93 Resp: 51227
 Ion Ratio Lower Upper
 93 100
 95 83.6 65.9 98.9
 174 135.3 106.2 159.2





#47

Bromodichloromethane

Concen: 20.78 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

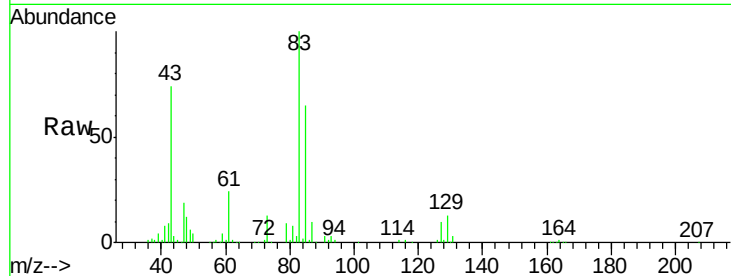
Tgt Ion: 83 Resp: 96923

Ion Ratio Lower Upper

83 100

85 64.9 49.6 74.4

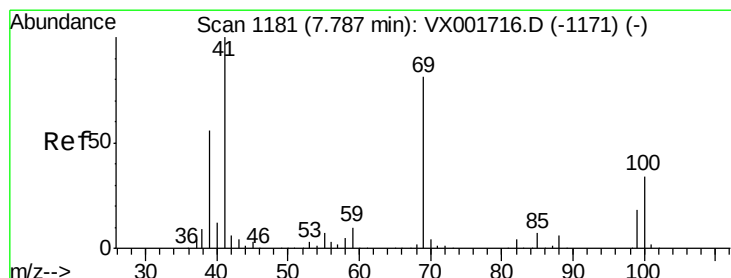
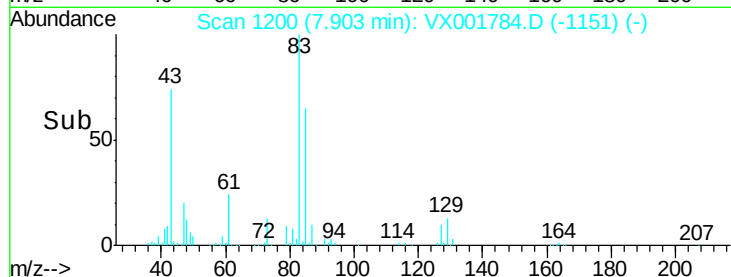
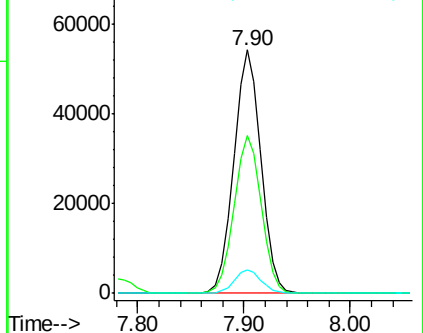
127 9.7 7.5 11.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 20.39 ug/l

RT: 7.78 min Scan# 1180

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

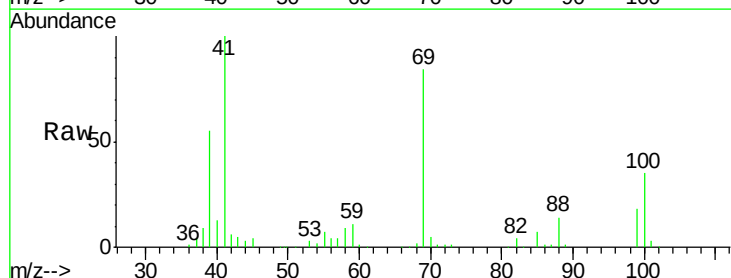
Tgt Ion: 41 Resp: 86640

Ion Ratio Lower Upper

41 100

69 82.6 65.2 97.8

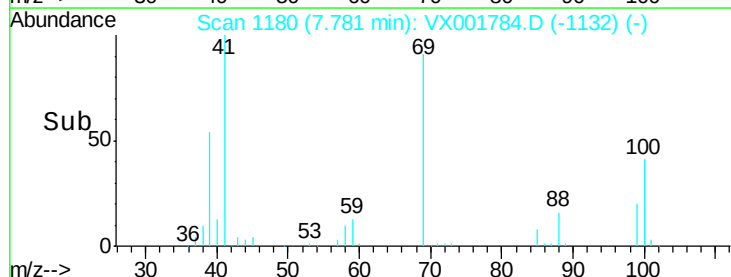
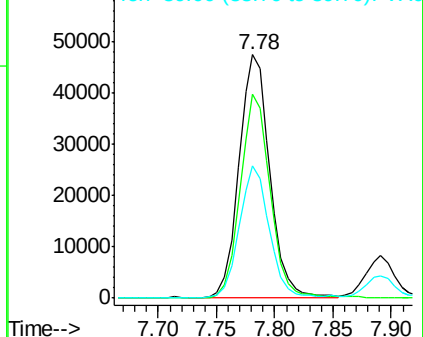
39 53.2 44.5 66.7

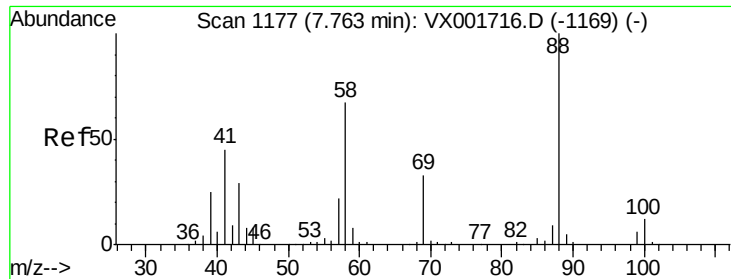


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

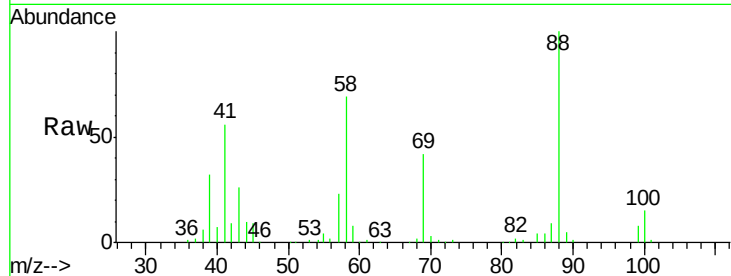




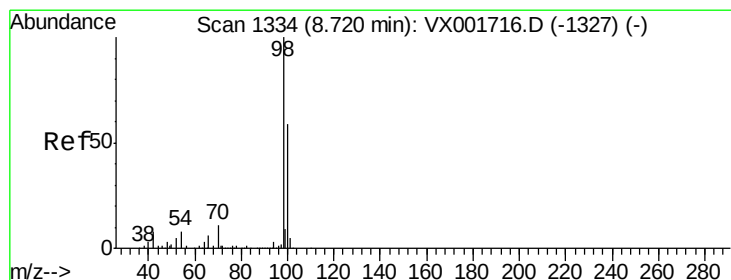
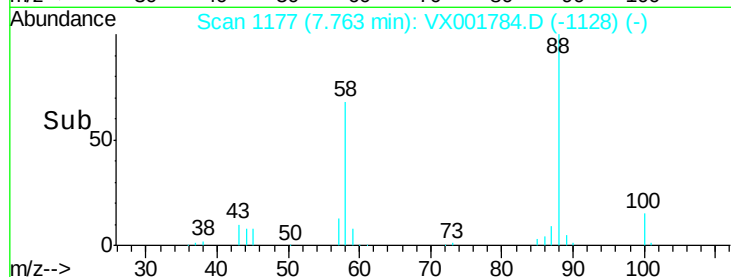
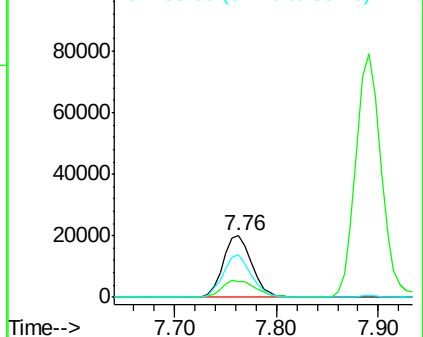
#49
 1,4-Dioxane
 Concen: 484.17 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Instrument :
 MSVOA_X
 ClientSampled :
 VX0517WBS01

Tgt Ion: 88 Resp: 39619
 Ion Ratio Lower Upper
 88 100
 43 30.7 27.3 40.9
 58 67.5 55.9 83.9

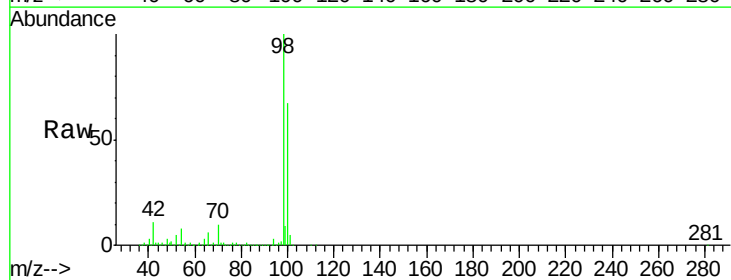


Abundance Ion 88.00 (87.70 to 88.70): VX0
 Ion 43.00 (42.70 to 43.70): VX0
 Ion 58.00 (57.70 to 58.70): VX0

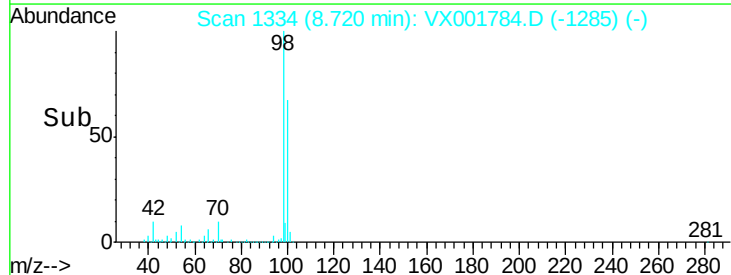
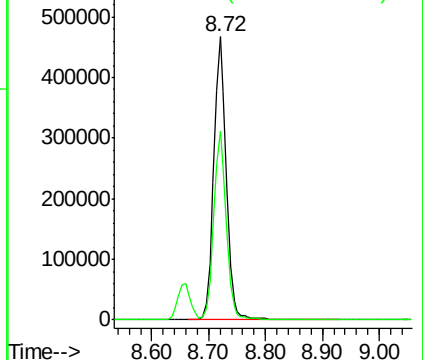


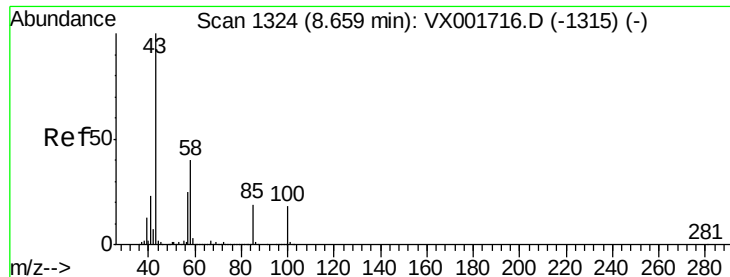
#50
 Toluene-d8
 Concen: 55.37 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 98 Resp: 719673
 Ion Ratio Lower Upper
 98 100
 100 66.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0

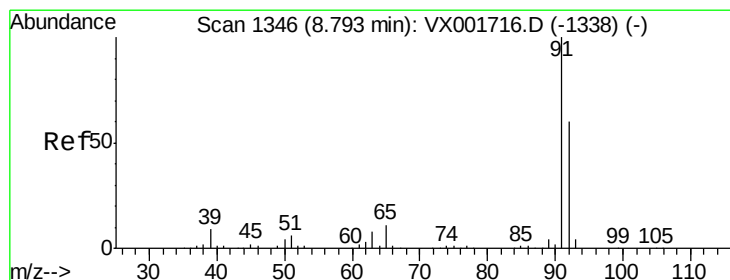
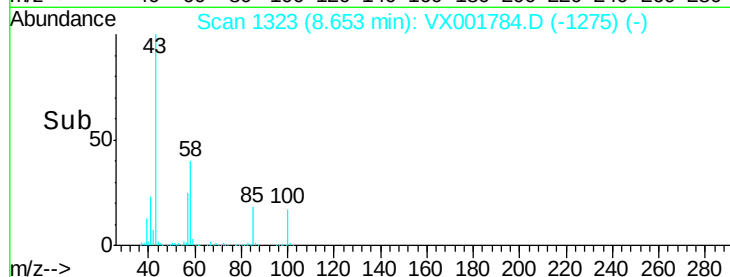
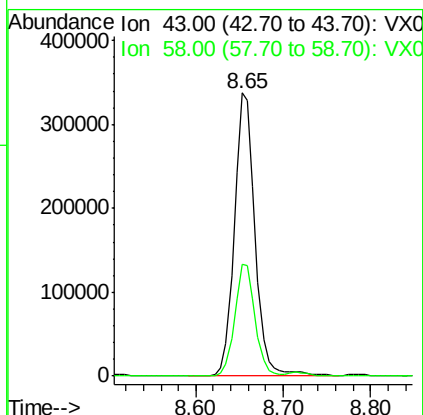
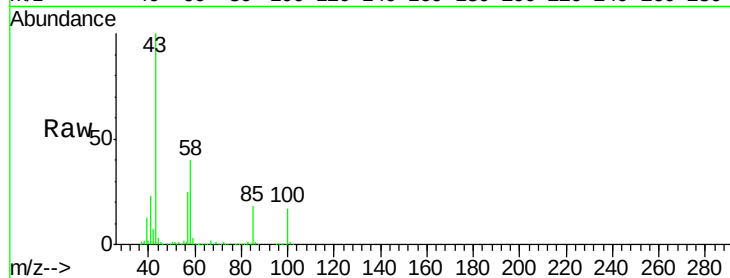




#51
 4-Methyl-2-Pentanone
 Concen: 108.99 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

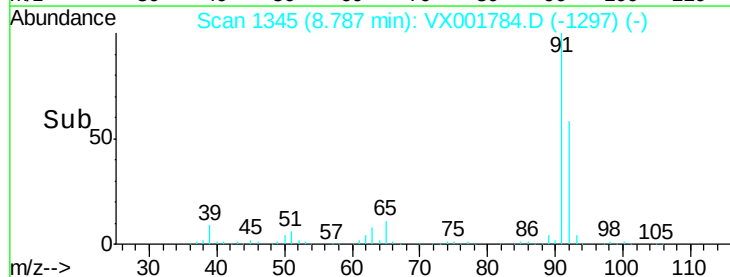
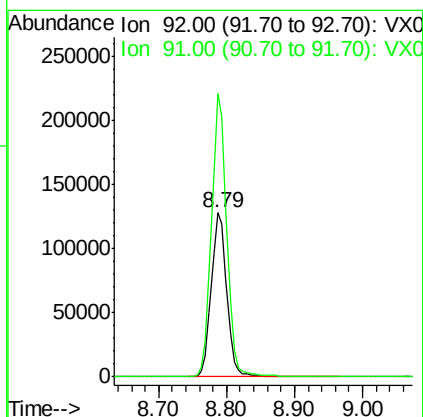
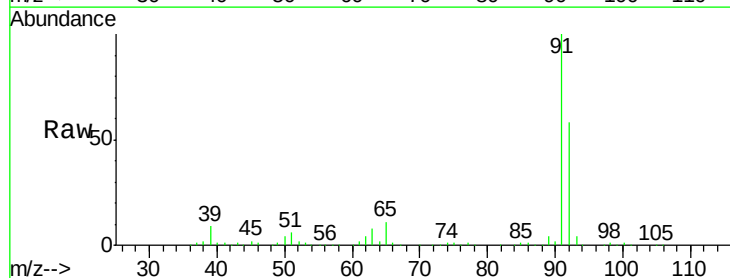
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

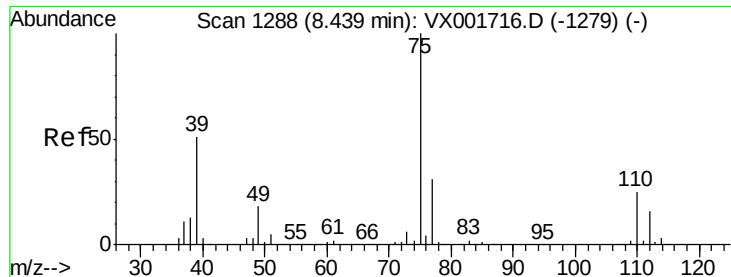
Tgt Ion: 43 Resp: 557675
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.4 47.0



#52
 Toluene
 Concen: 21.73 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 92 Resp: 203646
 Ion Ratio Lower Upper
 92 100
 91 169.0 135.5 203.3

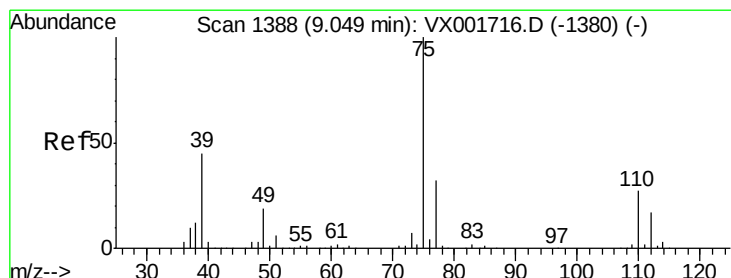
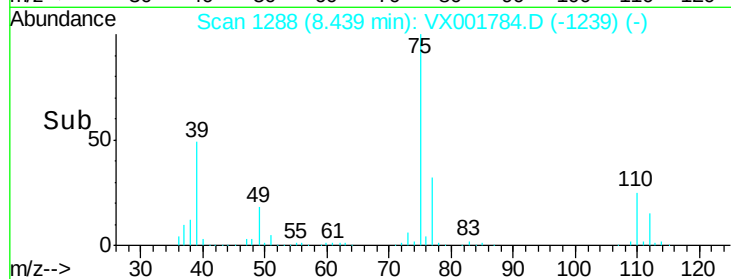
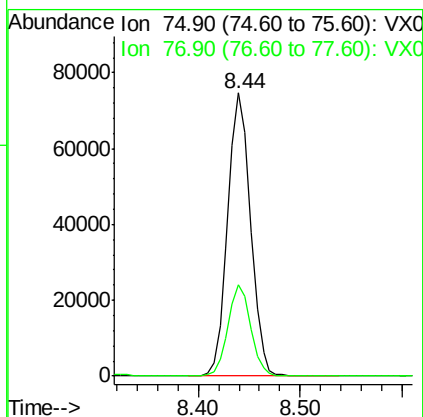
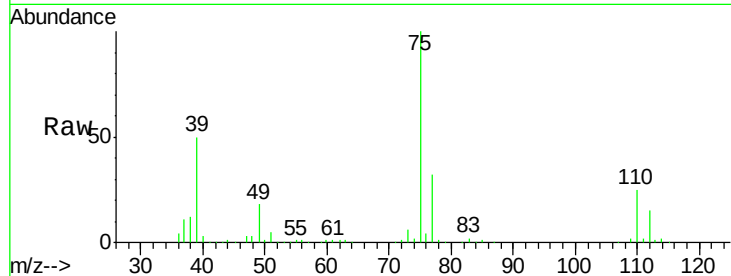




#53
t-1,3-Dichloropropene
Concen: 21.12 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

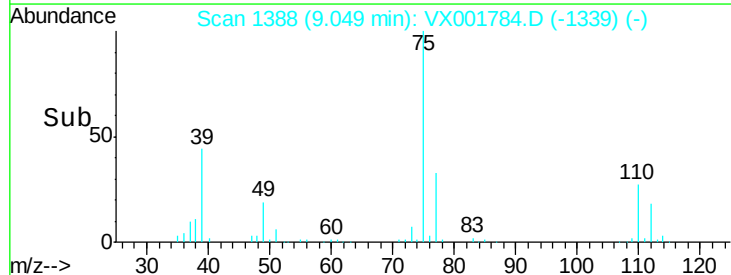
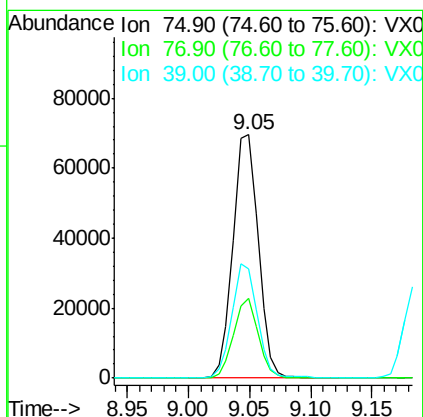
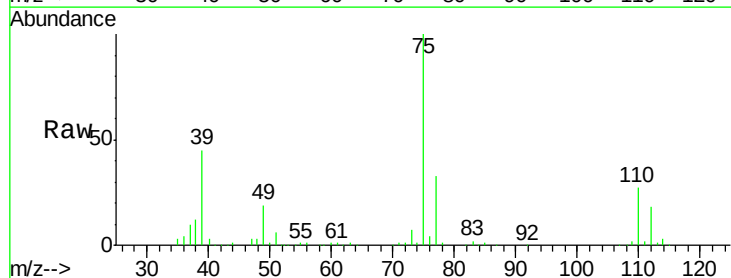
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

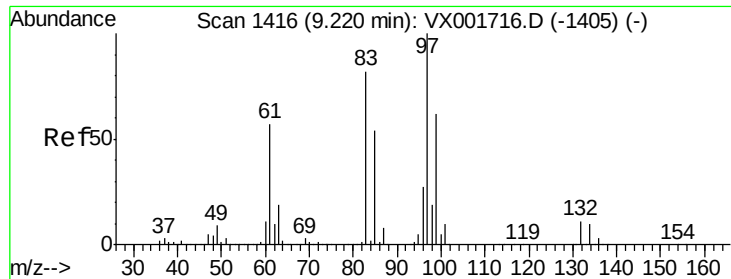
Tgt Ion: 75 Resp: 115856
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.63 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 75 Resp: 99761
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2
39 44.7 36.1 54.1

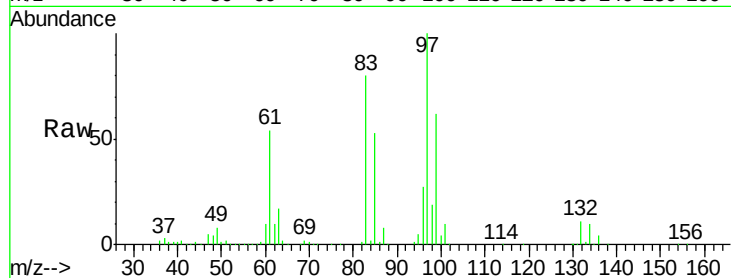




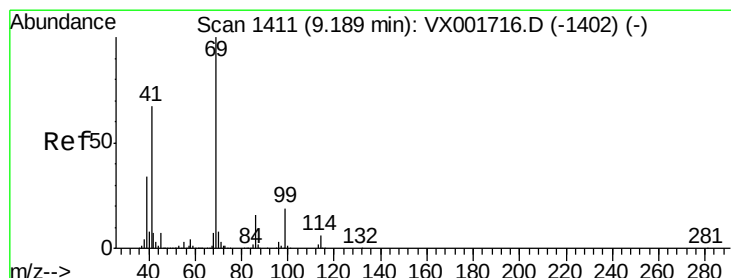
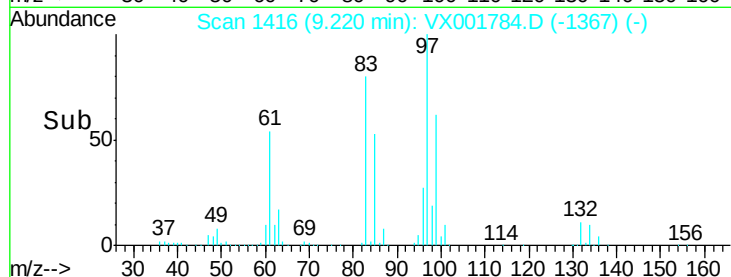
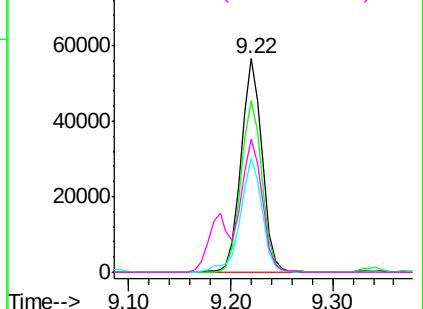
#55
 1,1,2-Trichloroethane
 Concen: 22.32 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

Tgt Ion:	97	Resp:	79955
Ion	Ratio	Lower	Upper
97	100		
83	80.3	65.8	98.8
85	53.3	43.4	65.0
99	62.3	49.8	74.6

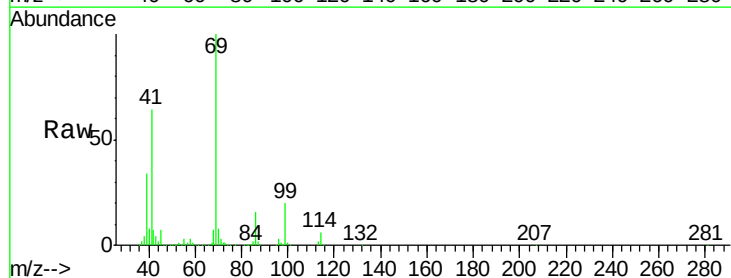


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

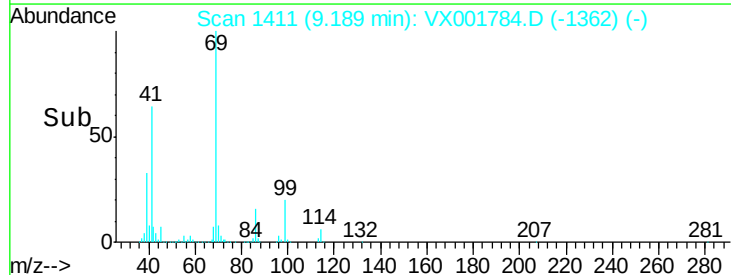
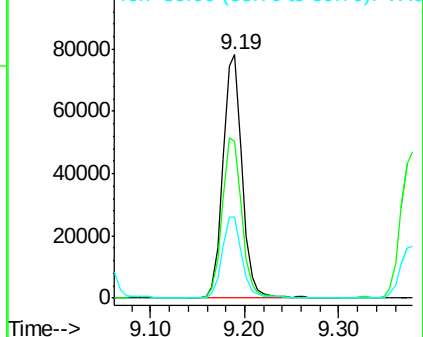


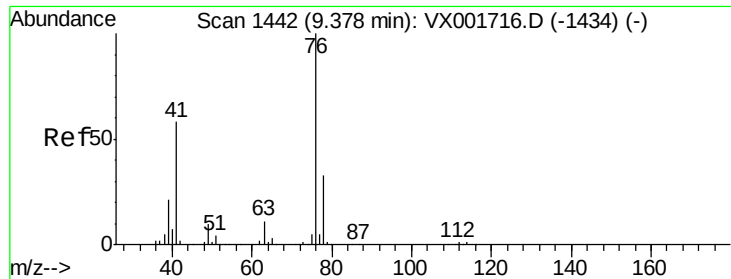
#56
 Ethyl methacrylate
 Concen: 21.60 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion:	69	Resp:	109714
Ion	Ratio	Lower	Upper
69	100		
41	66.8	53.5	80.3
39	34.3	27.2	40.8



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0

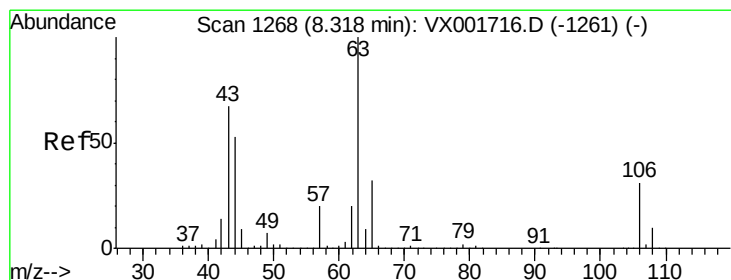
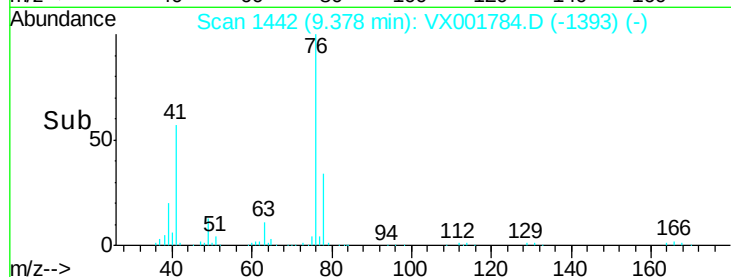
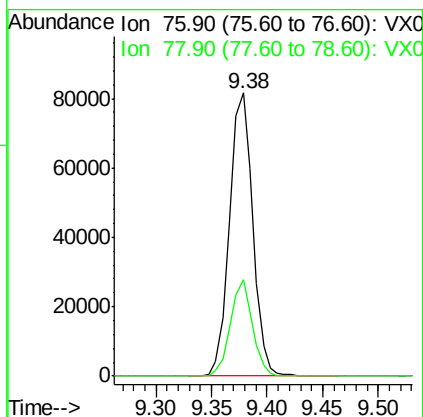
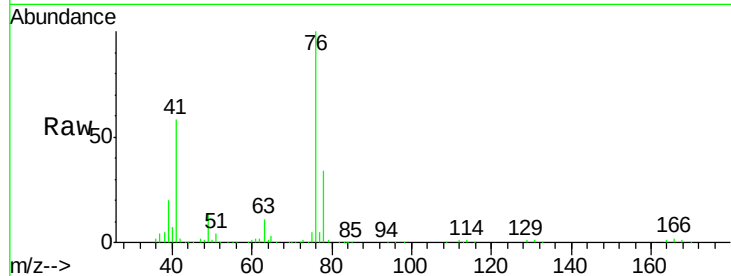




#57
 1,3-Dichloropropane
 Concen: 19.72 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

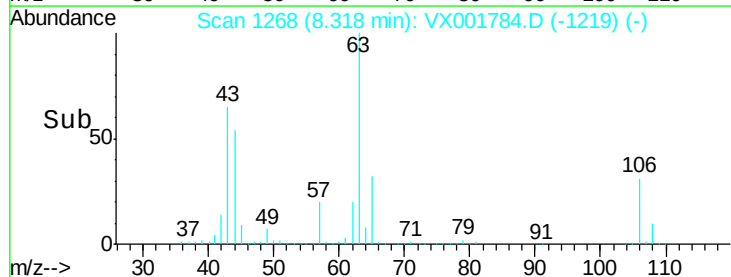
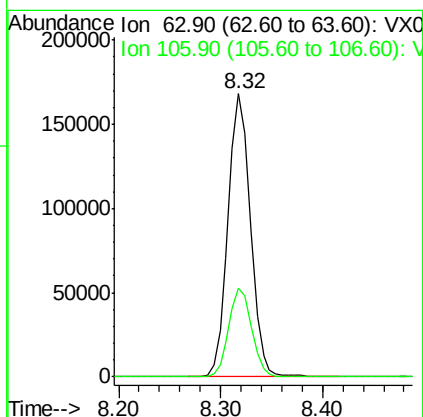
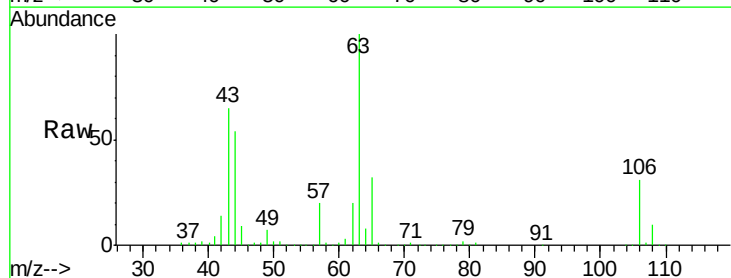
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

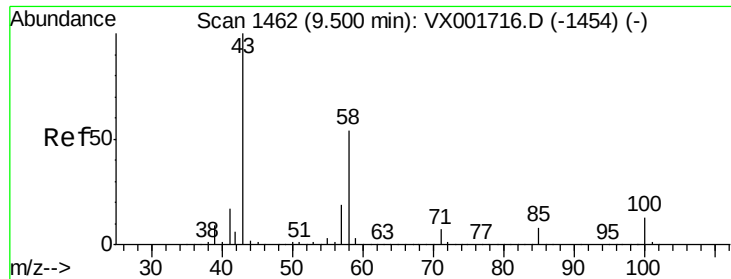
Tgt Ion: 76 Resp: 118300
 Ion Ratio Lower Upper
 76 100
 78 32.4 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 98.02 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 63 Resp: 256158
 Ion Ratio Lower Upper
 63 100
 106 31.9 25.1 37.7

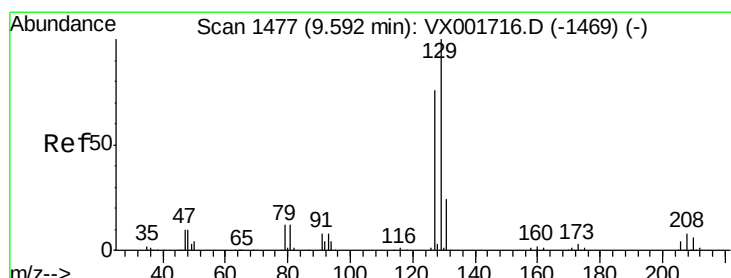
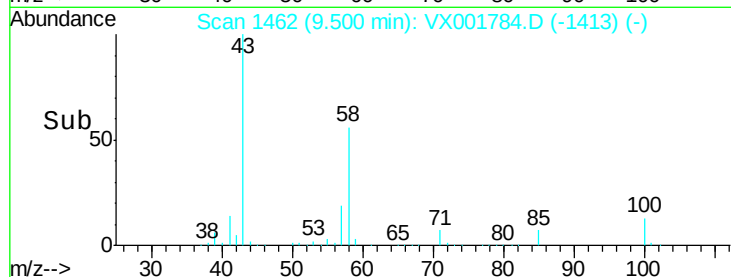
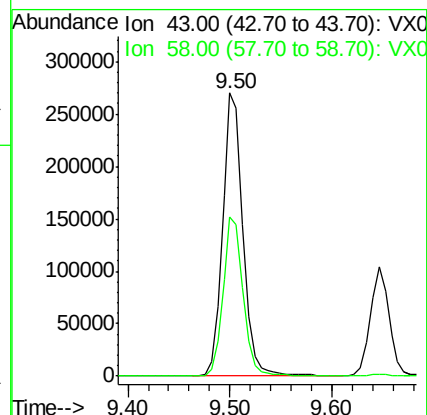
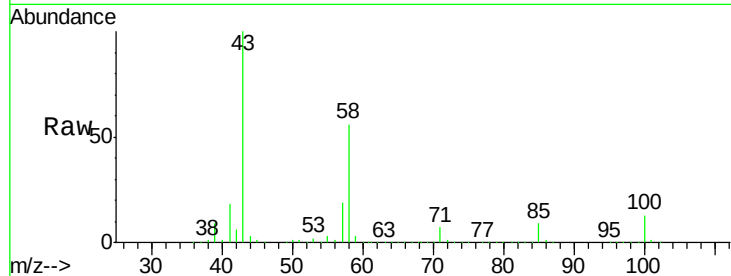




#59
2-Hexanone
Concen: 103.28 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

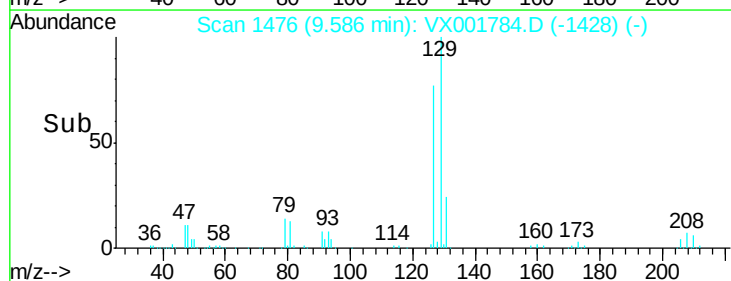
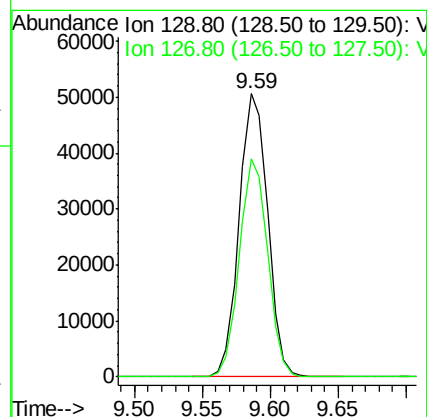
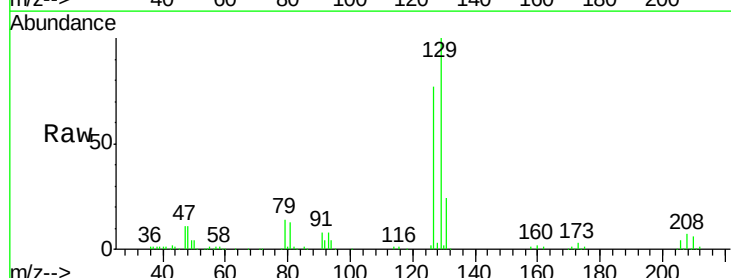
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

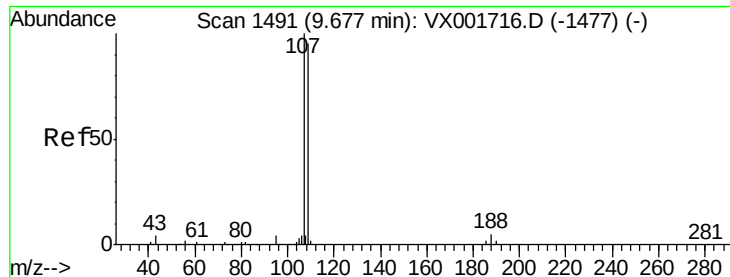
Tgt Ion: 43 Resp: 378283
Ion Ratio Lower Upper
43 100
58 55.7 27.7 83.1



#60
Dibromochloromethane
Concen: 20.19 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 129 Resp: 74066
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.80 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

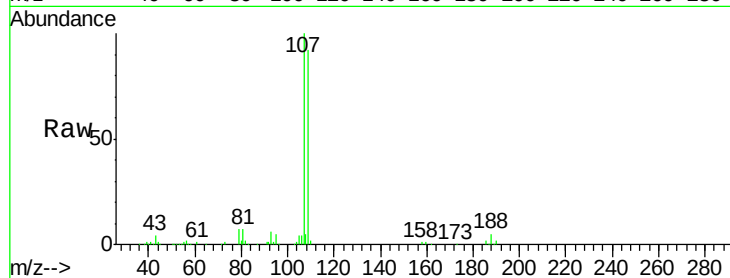
VX0517WBS01

Tgt Ion: 107 Resp: 74268

Ion Ratio Lower Upper

107 100

109 94.2 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

60000

50000

40000

30000

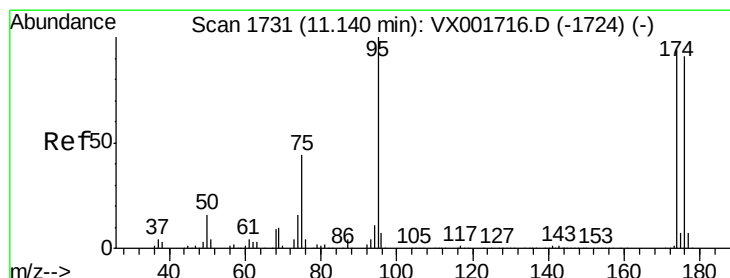
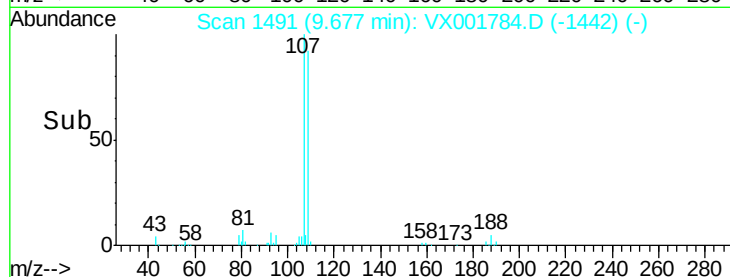
20000

10000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 49.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

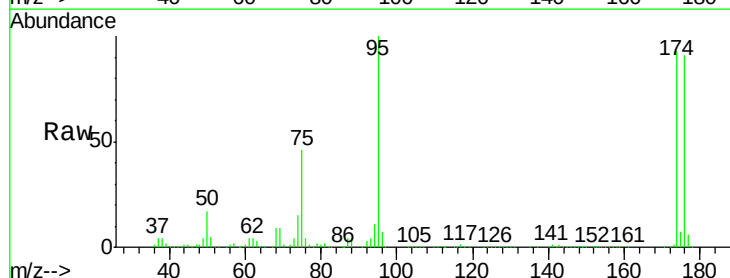
Tgt Ion: 95 Resp: 230512

Ion Ratio Lower Upper

95 100

174 101.8 0.0 201.8

176 99.7 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

250000

200000

150000

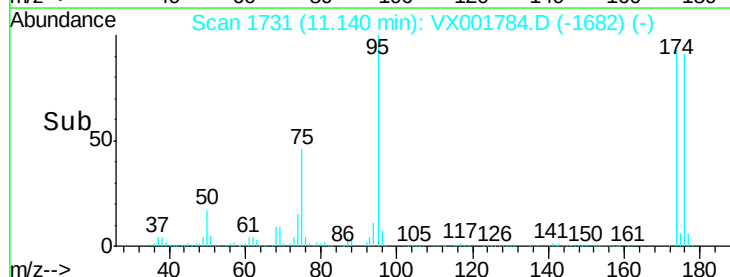
100000

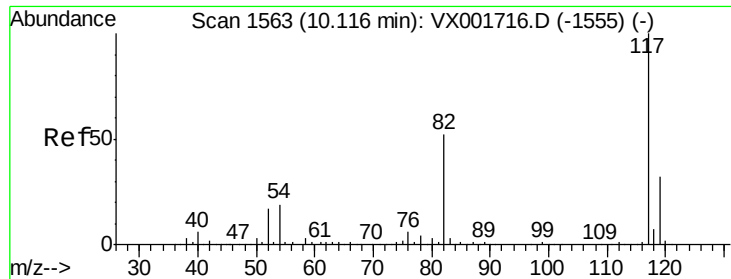
50000

0

Time-->

11.10 11.20

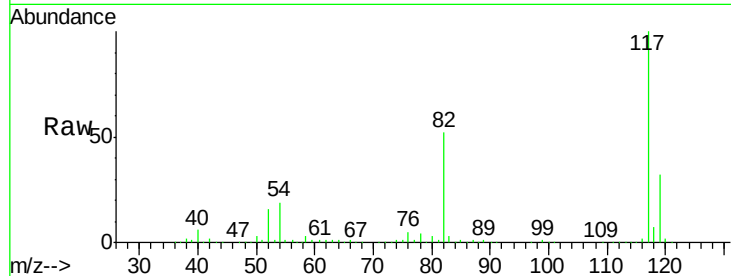




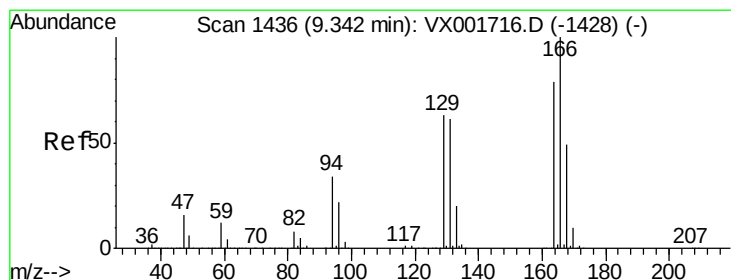
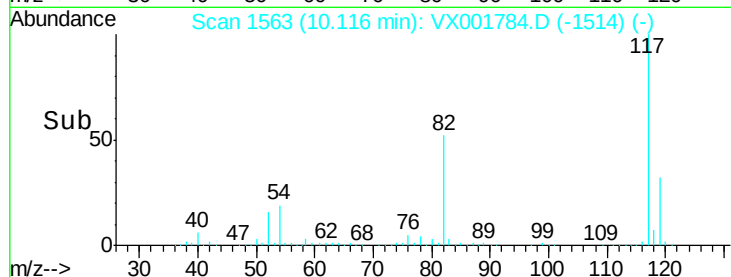
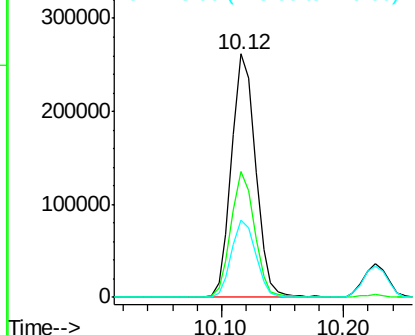
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

Tgt Ion:117 Resp: 357530
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.0 25.6 38.4

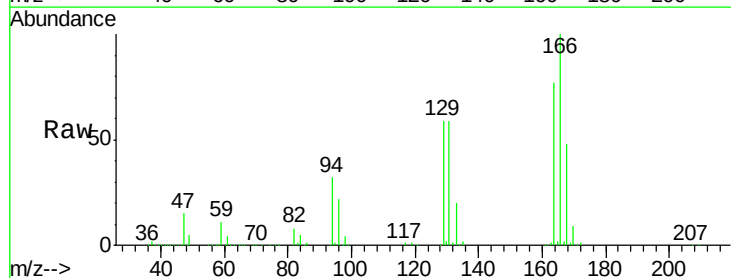


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

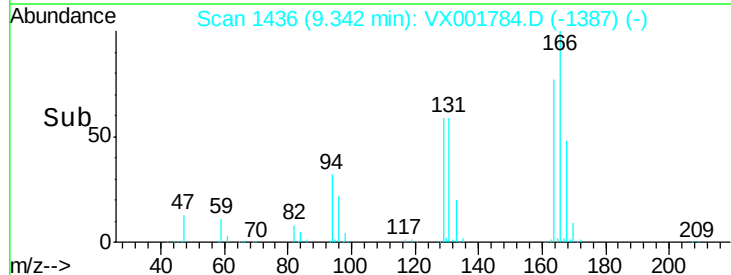
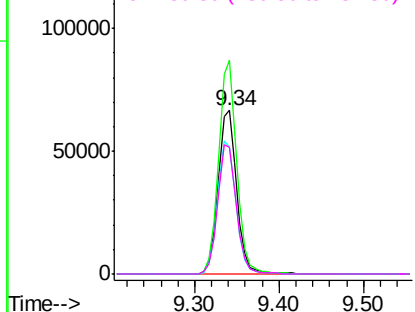


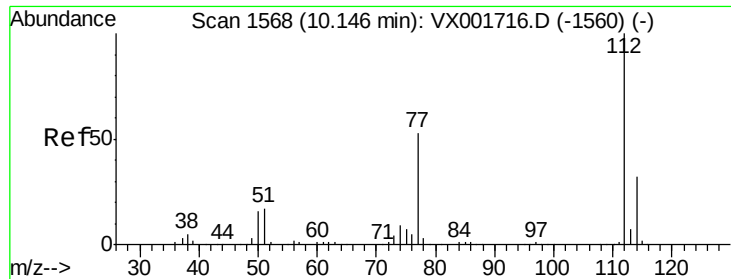
#64
Tetrachloroethene
Concen: 21.85 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion:164 Resp: 101703
Ion Ratio Lower Upper
164 100
166 130.6 101.8 152.8
129 77.1 63.8 95.6
131 77.2 62.2 93.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

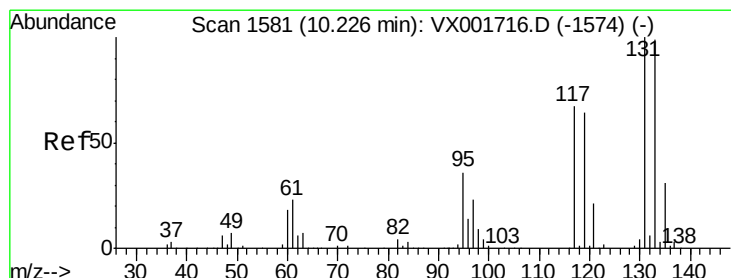
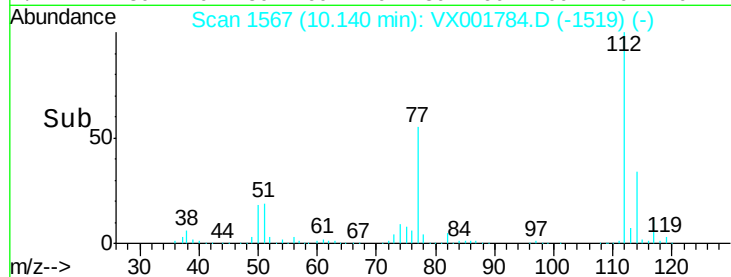
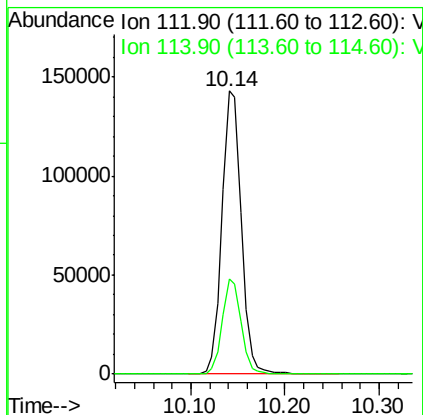
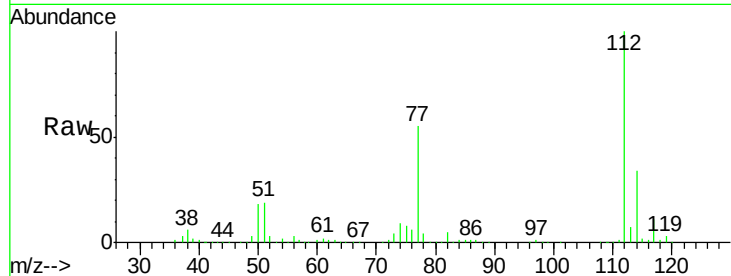




#65
Chlorobenzene
Concen: 20.74 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

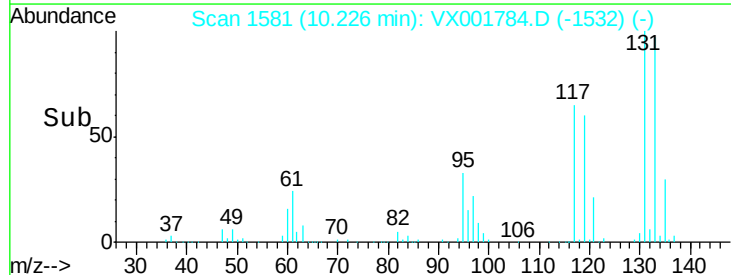
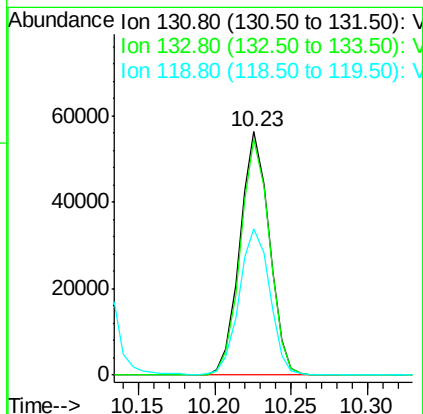
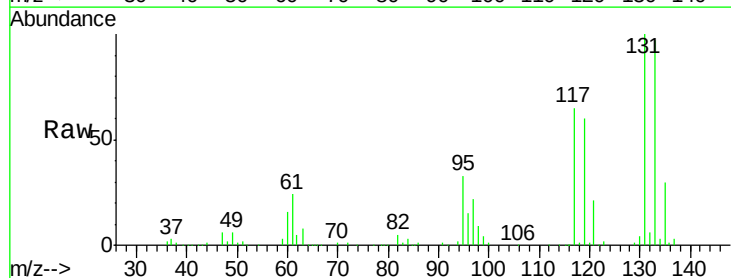
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

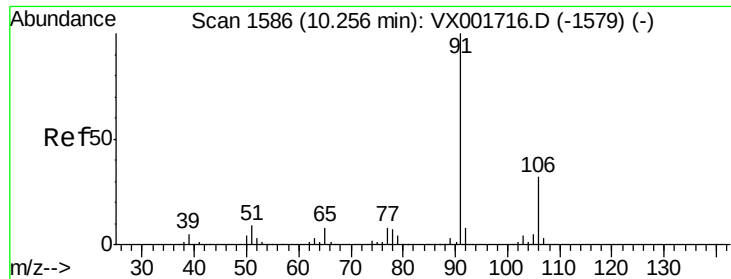
Tgt Ion:112 Resp: 204007
Ion Ratio Lower Upper
112 100
114 33.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 21.65 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion:131 Resp: 75191
Ion Ratio Lower Upper
131 100
133 96.2 48.5 145.6
119 62.9 31.9 95.5





#67

Ethyl Benzene

Concen: 21.24 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

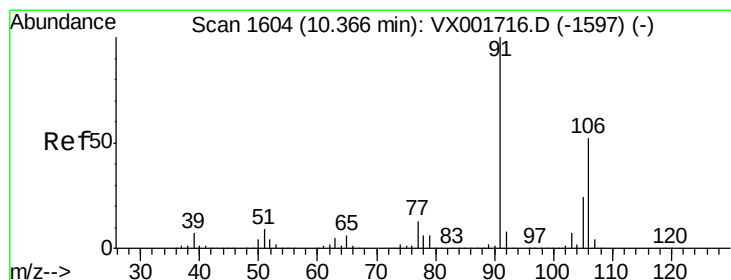
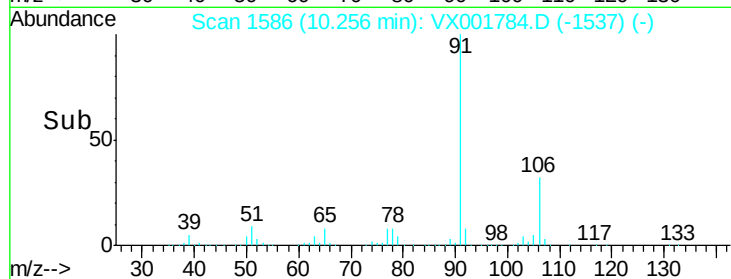
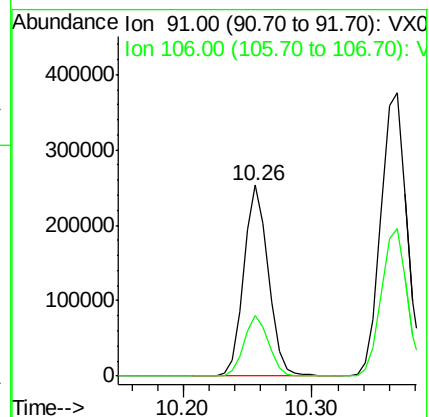
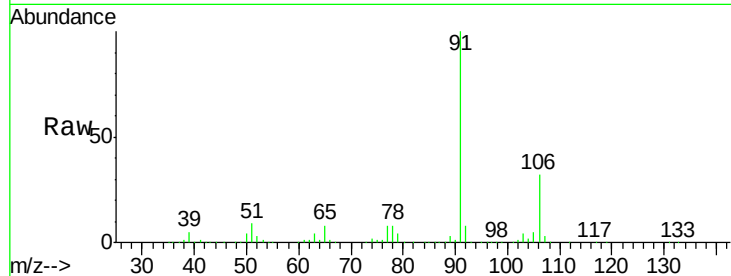
VX0517WBS01

Tgt Ion: 91 Resp: 333888

Ion Ratio Lower Upper

91 100

106 32.0 25.7 38.5



#68

m/p-Xylenes

Concen: 43.63 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001784.D

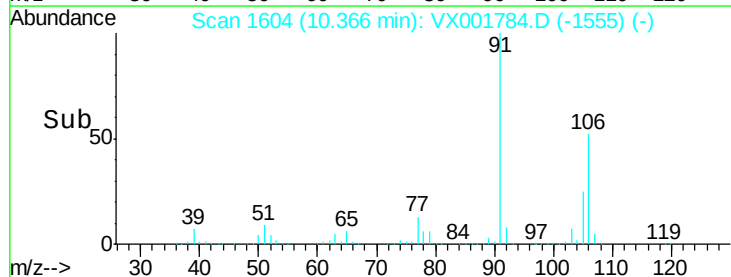
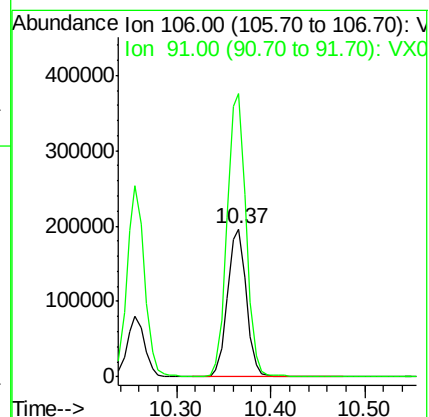
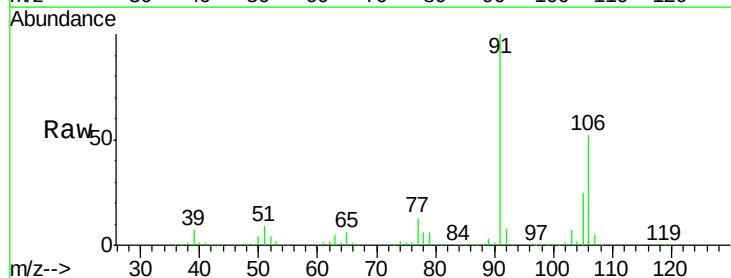
Acq: 17 May 2018 12:26

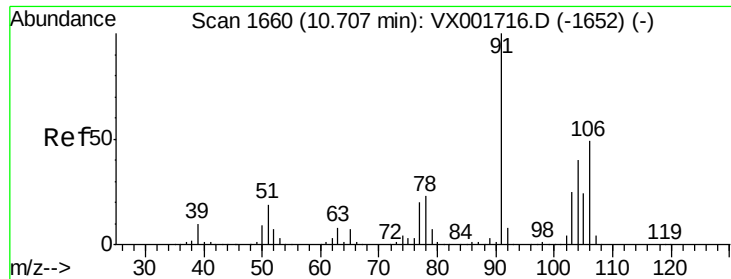
Tgt Ion: 106 Resp: 270545

Ion Ratio Lower Upper

106 100

91 193.9 155.4 233.2

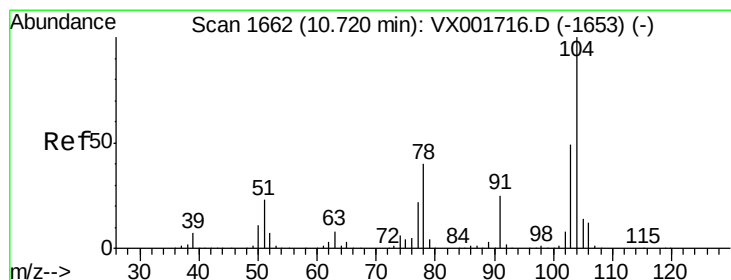
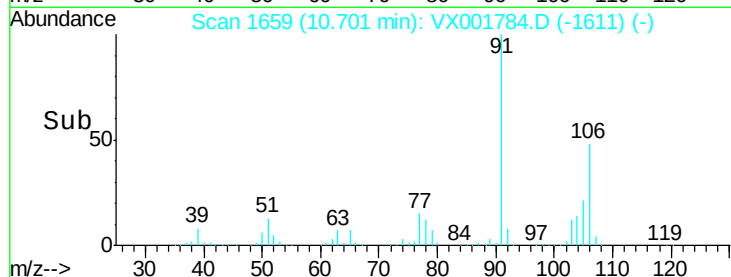
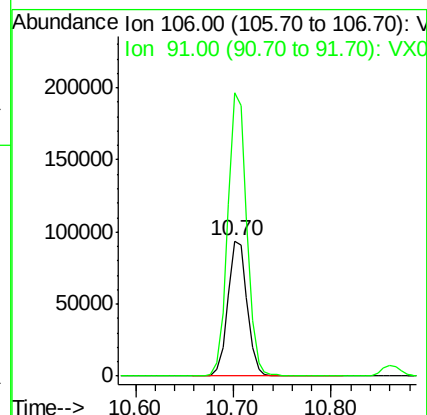
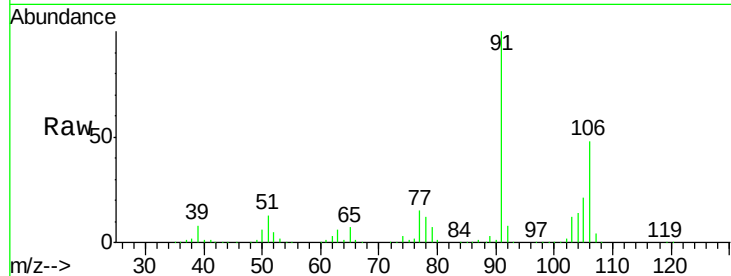




#69
o-Xylene
Concen: 21.62 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

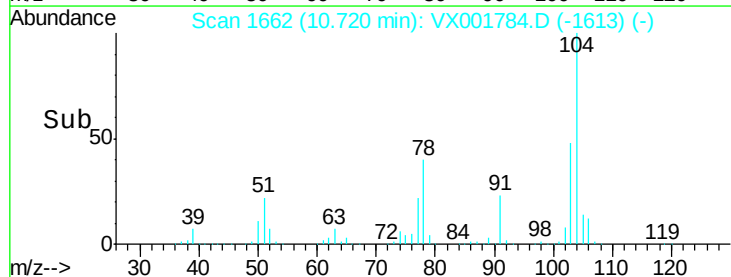
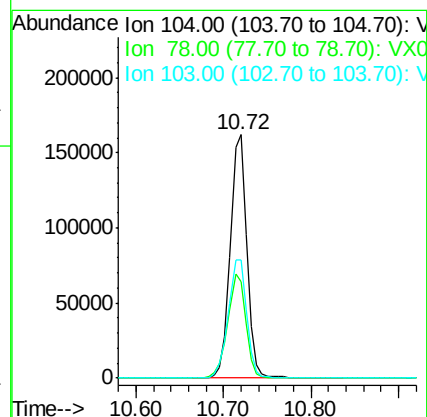
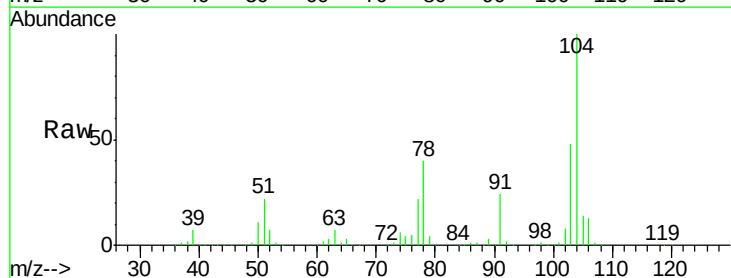
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

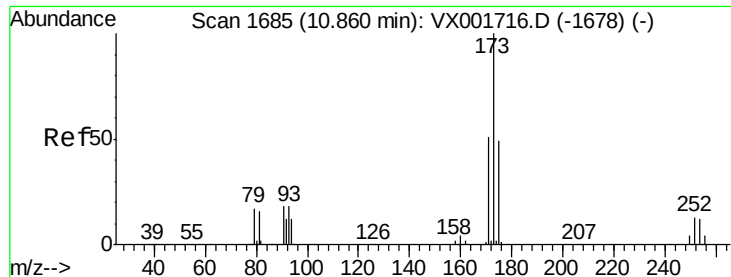
Tgt Ion:106 Resp: 128394
Ion Ratio Lower Upper
106 100
91 206.5 103.4 310.2



#70
Styrene
Concen: 21.71 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion:104 Resp: 212601
Ion Ratio Lower Upper
104 100
78 46.8 37.3 55.9
103 54.3 43.7 65.5





#71

Bromoform

Concen: 19.87 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. 0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampled :

VX0517WBS01

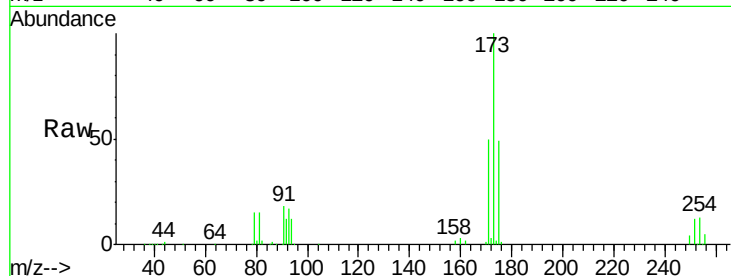
Tgt Ion:173 Resp: 58185

Ion Ratio Lower Upper

173 100

175 49.0 24.3 72.8

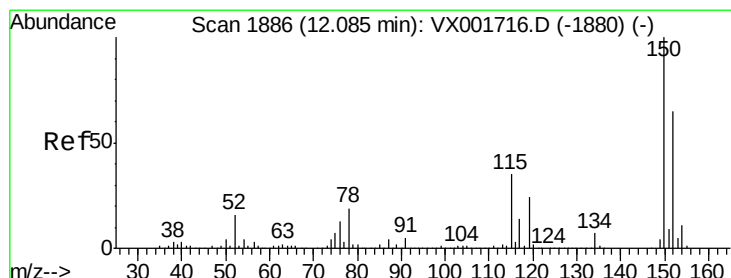
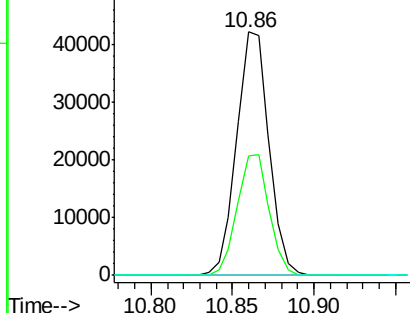
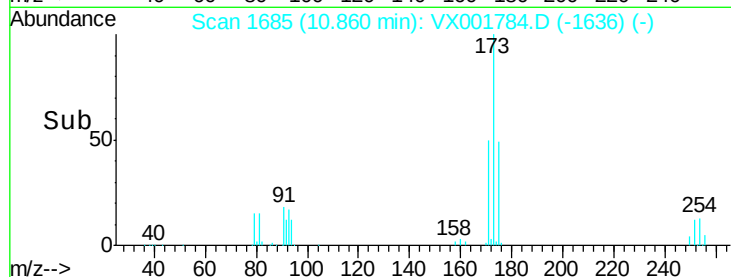
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

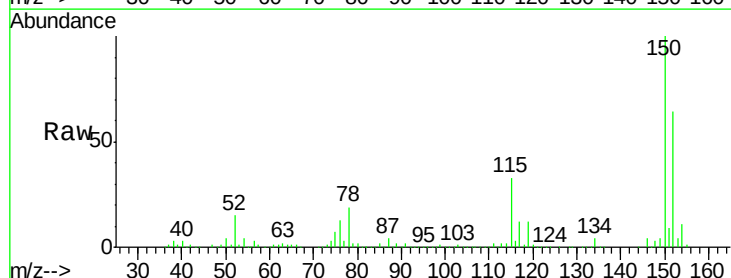
Tgt Ion:152 Resp: 232351

Ion Ratio Lower Upper

152 100

115 62.1 37.4 112.2

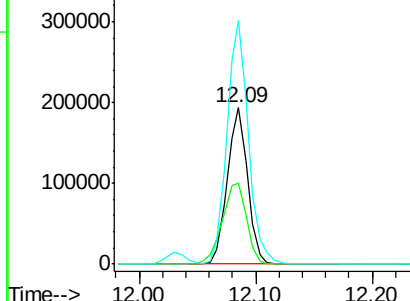
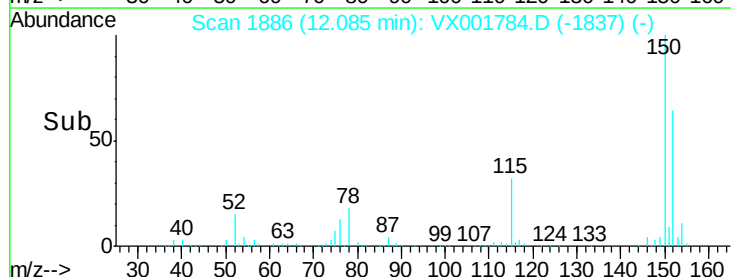
150 164.7 0.0 344.8

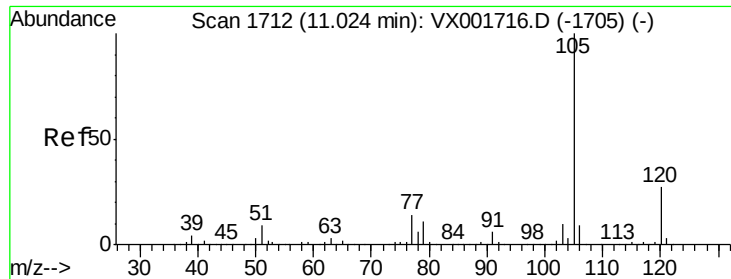


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 22.92 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

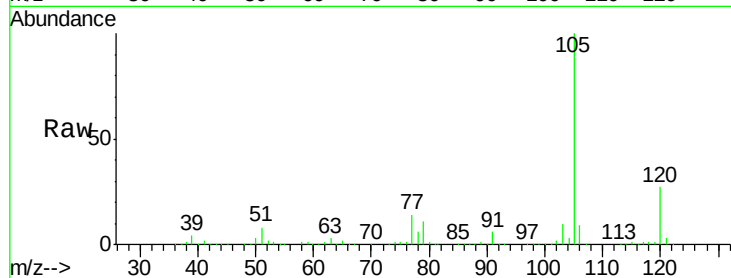
VX0517WBS01

Tgt Ion: 105 Resp: 350742

Ion Ratio Lower Upper

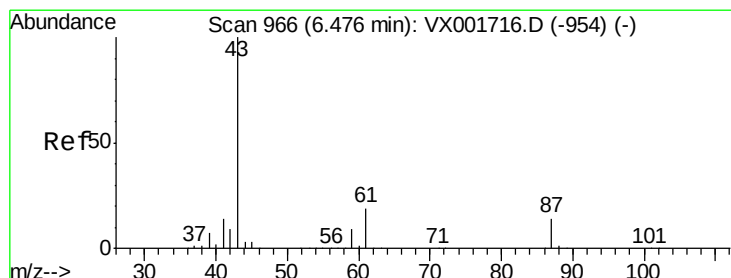
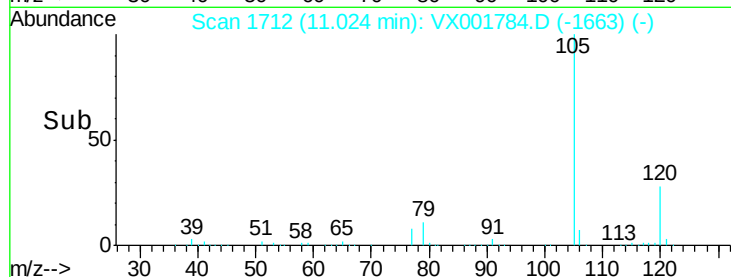
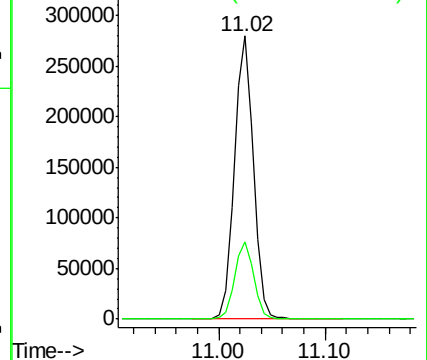
105 100

120 27.4 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.93 ug/l

RT: 6.47 min Scan# 965

Delta R.T. -0.01 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Tgt Ion: 43 Resp: 160912

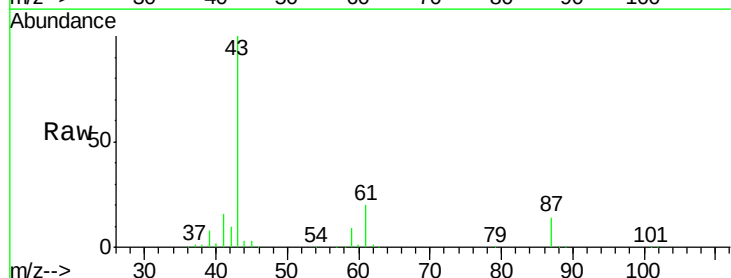
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 20.2 15.8 23.8

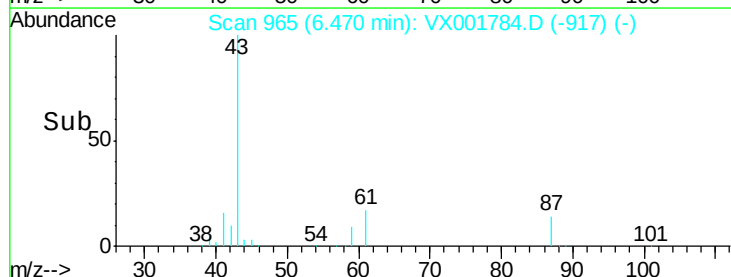
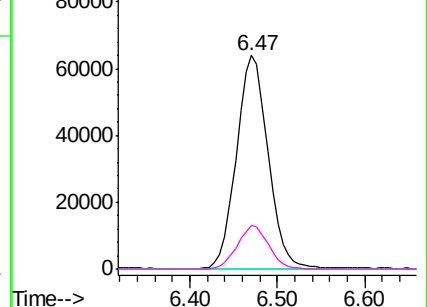


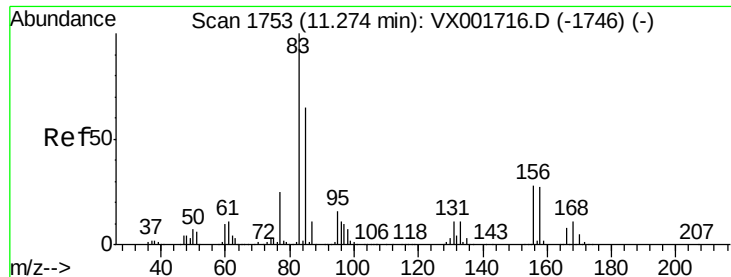
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 21.26 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

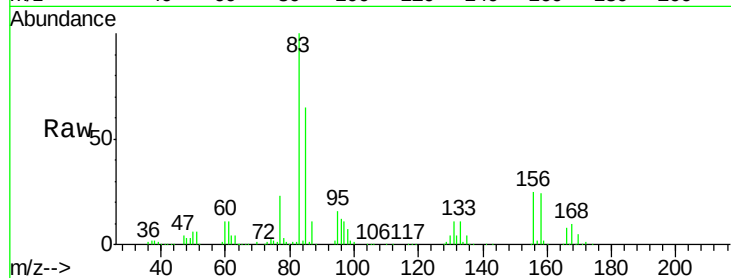
Tgt Ion: 83 Resp: 97594

Ion Ratio Lower Upper

83 100

131 11.2 5.7 17.0

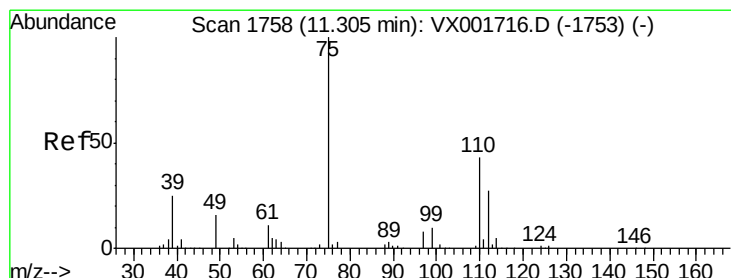
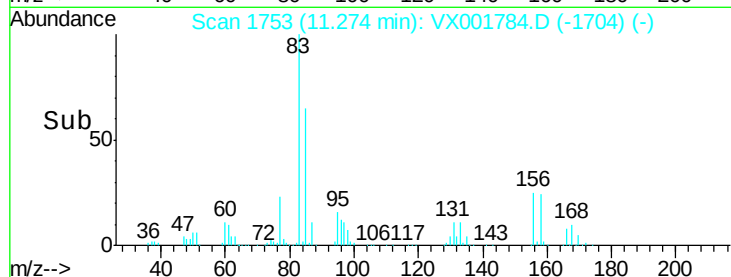
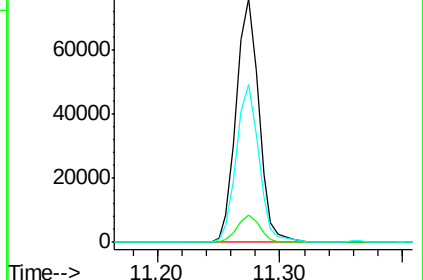
85 64.5 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.68 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001784.D

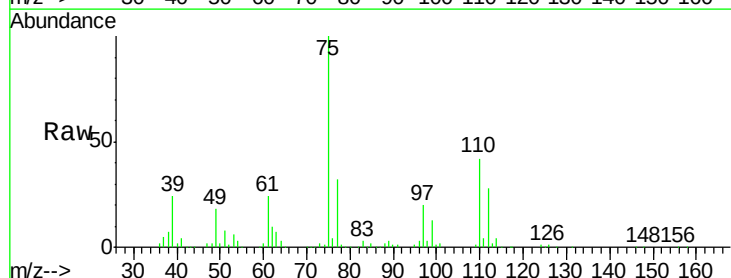
Acq: 17 May 2018 12:26

Tgt Ion: 75 Resp: 113451

Ion Ratio Lower Upper

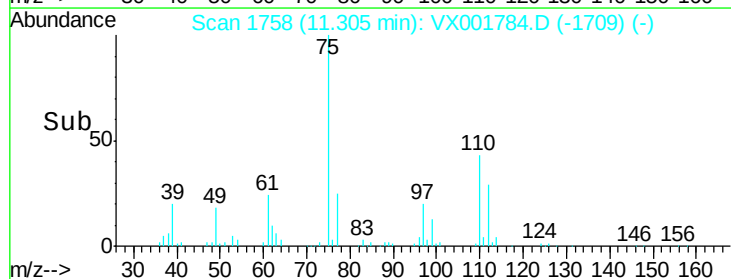
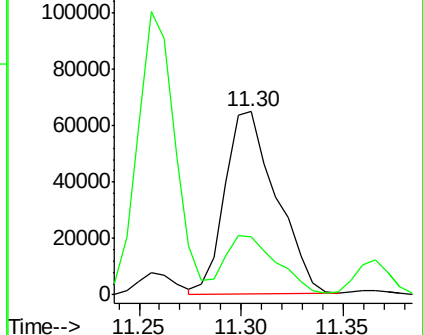
75 100

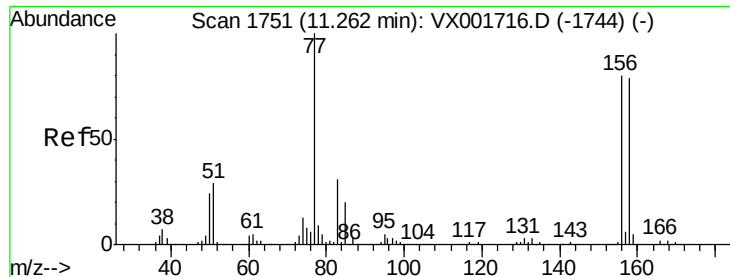
77 33.3 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 21.85 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampled :

VX0517WBS01

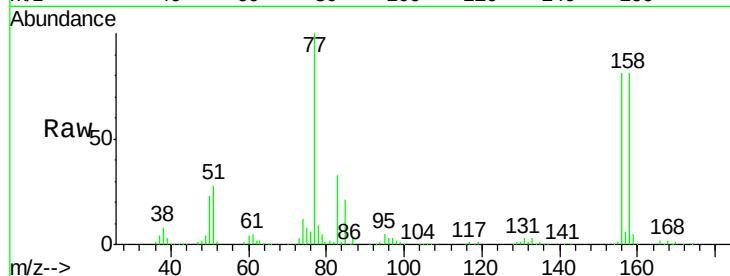
Tgt Ion:156 Resp: 98262

Ion Ratio Lower Upper

156 100

77 129.2 65.3 196.0

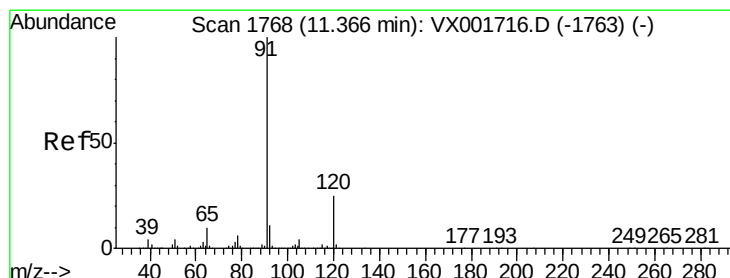
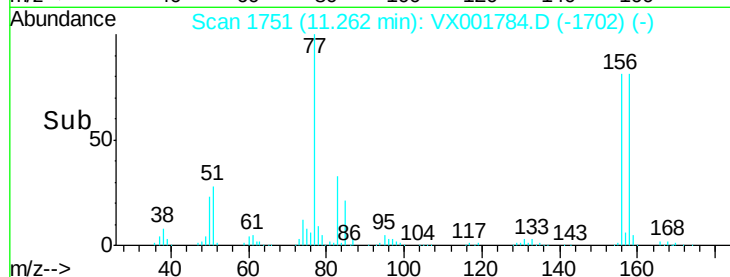
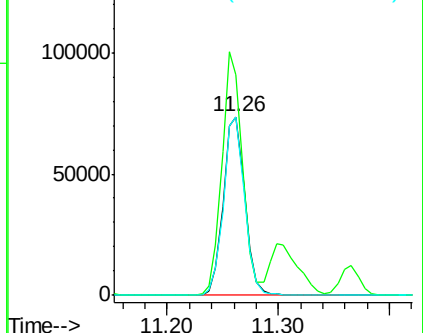
158 98.2 49.1 147.3



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 22.63 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001784.D

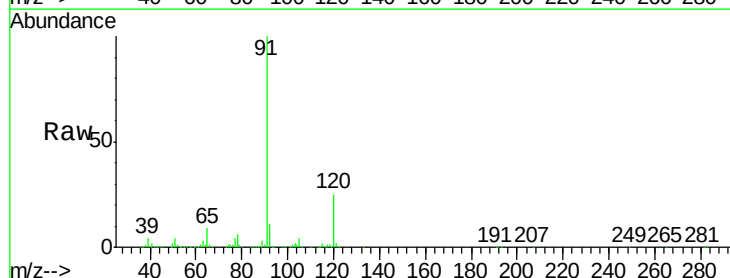
Acq: 17 May 2018 12:26

Tgt Ion: 91 Resp: 390193

Ion Ratio Lower Upper

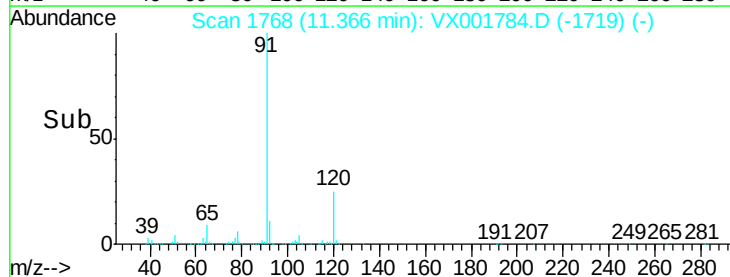
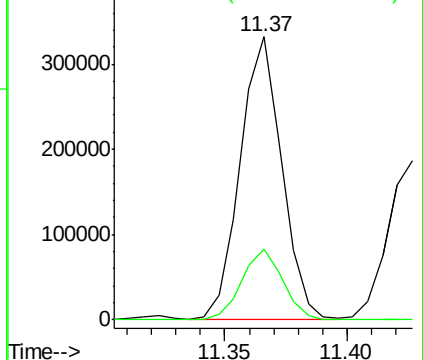
91 100

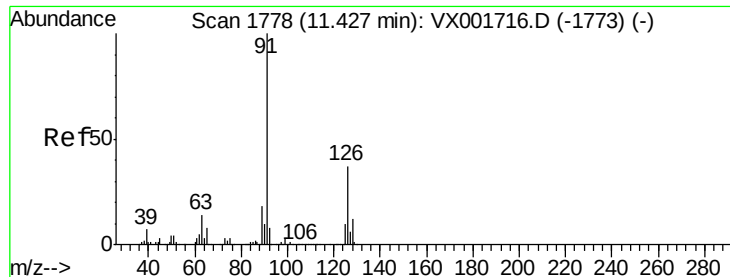
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 22.53 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

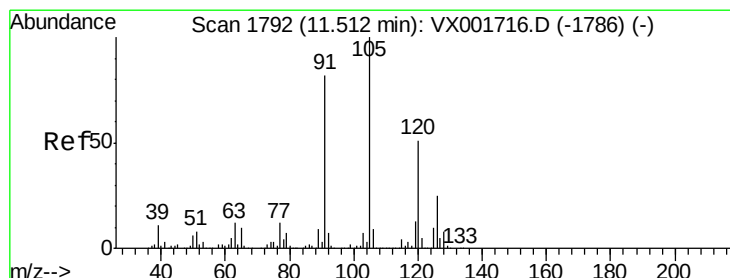
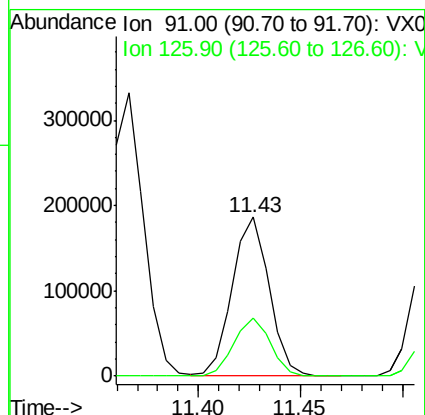
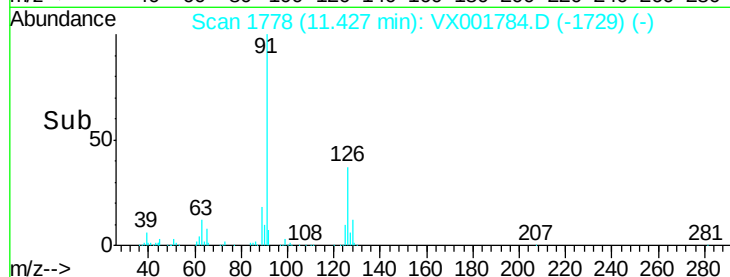
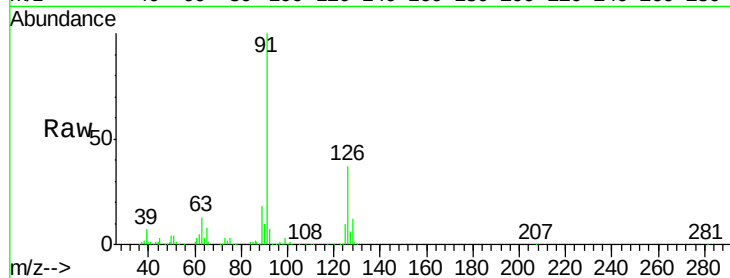
VX0517WBS01

Tgt Ion: 91 Resp: 232286

Ion Ratio Lower Upper

91 100

126 36.8 18.4 55.4



#80

1,3,5-Trimethylbenzene

Concen: 23.27 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001784.D

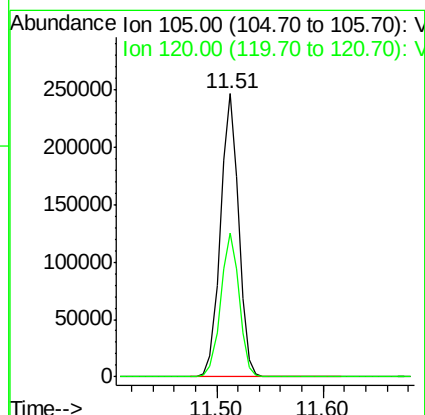
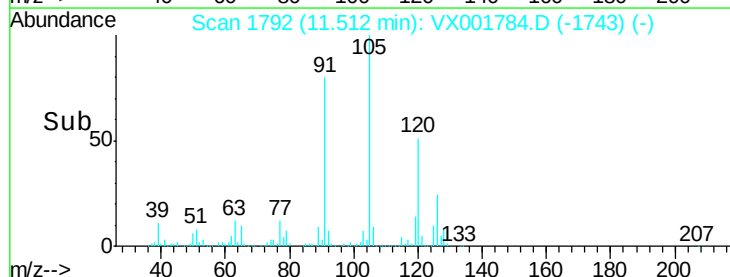
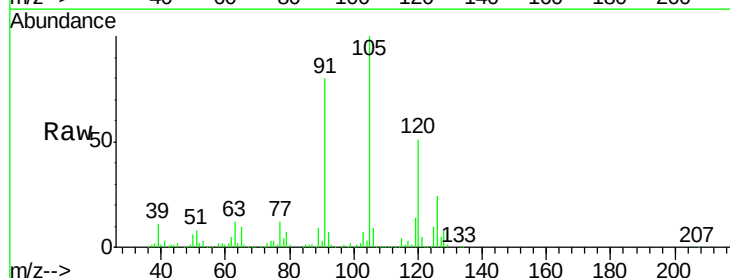
Acq: 17 May 2018 12:26

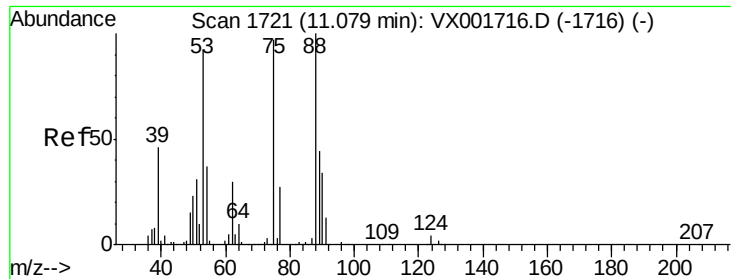
Tgt Ion: 105 Resp: 292061

Ion Ratio Lower Upper

105 100

120 51.5 25.7 77.0





#81

trans-1,4-Dichloro-2-butene

Concen: 19.78 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001784.D

Acq: 17 May 2018 12:26

Instrument :

MSVOA_X

ClientSampleId :

VX0517WBS01

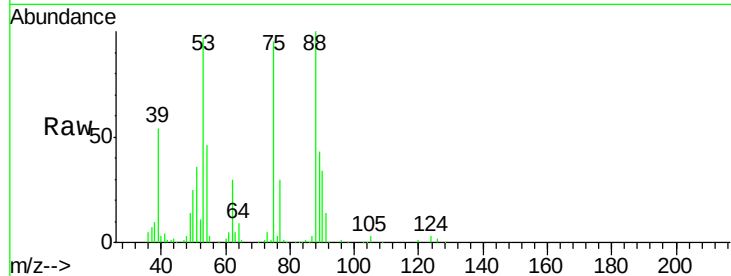
Tgt Ion: 75 Resp: 26148

Ion Ratio Lower Upper

75 100

53 103.8 79.4 119.2

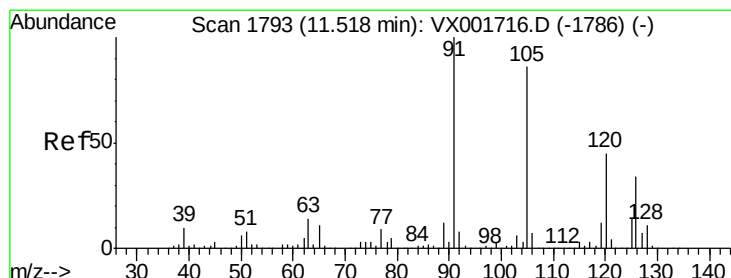
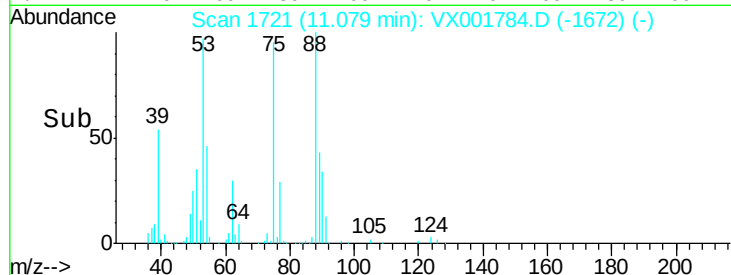
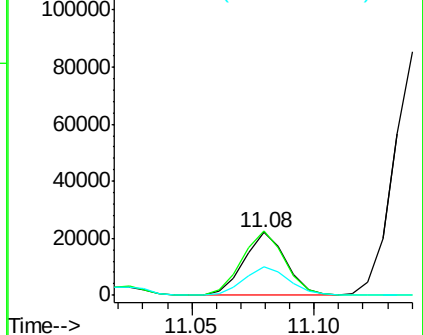
89 49.5 38.8 58.2



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 22.23 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001784.D

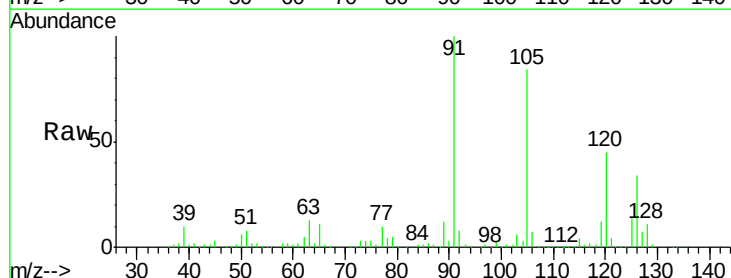
Acq: 17 May 2018 12:26

Tgt Ion: 91 Resp: 270004

Ion Ratio Lower Upper

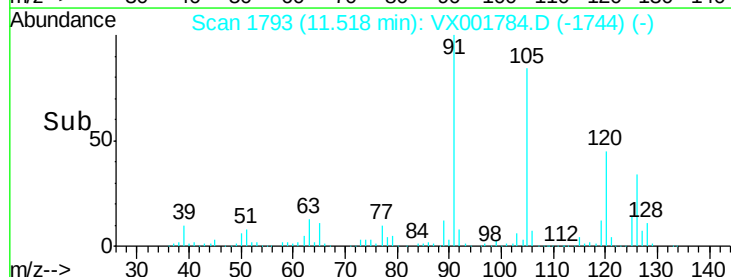
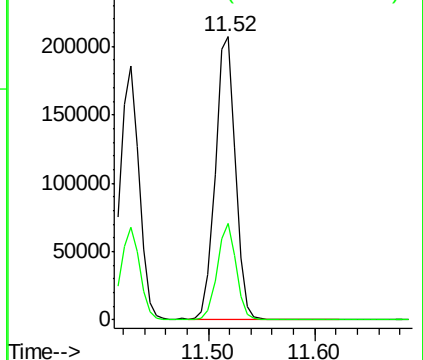
91 100

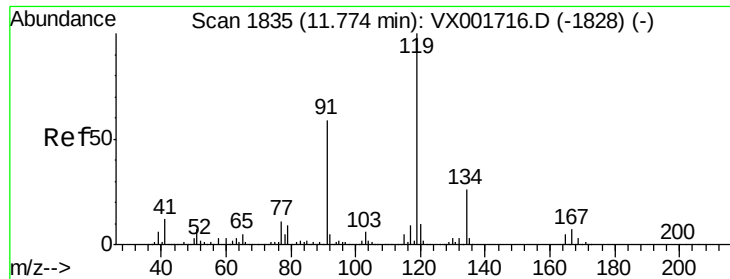
126 32.1 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

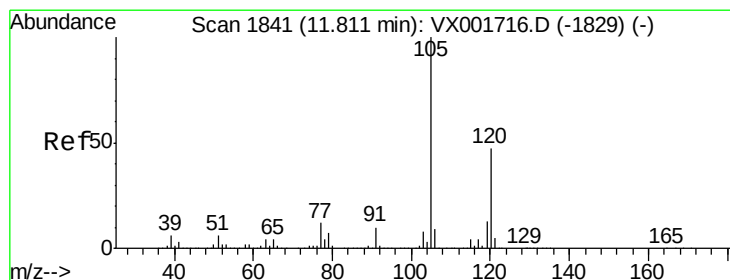
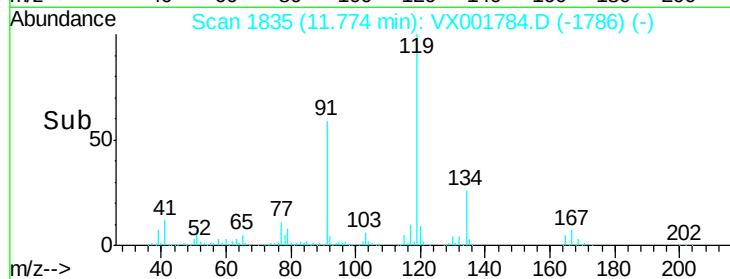
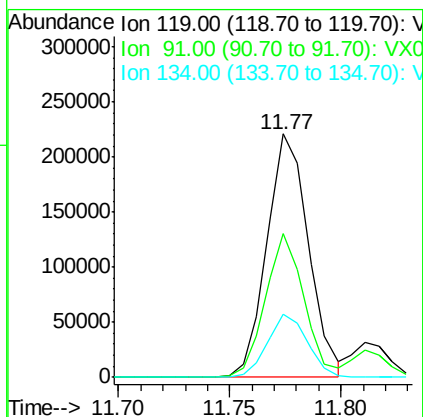
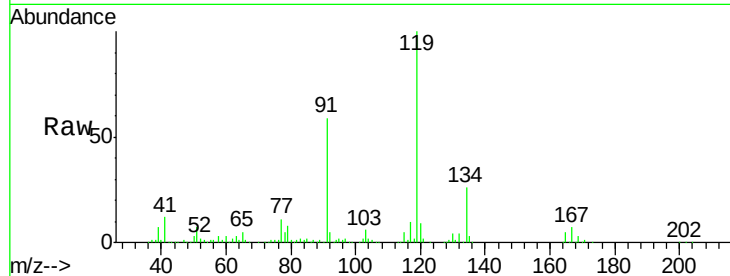




#83
 tert-Butylbenzene
 Concen: 22.90 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

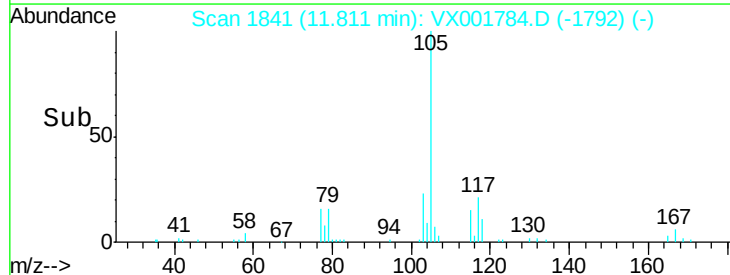
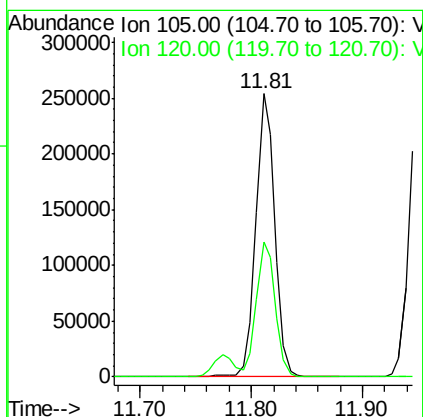
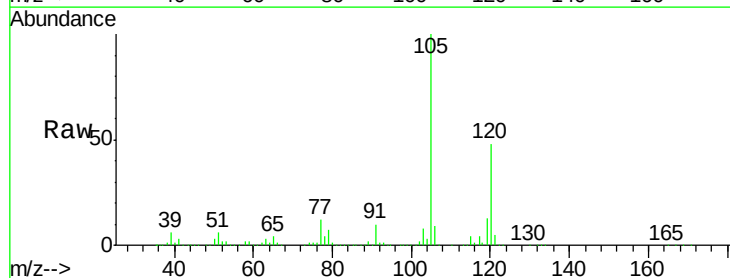
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

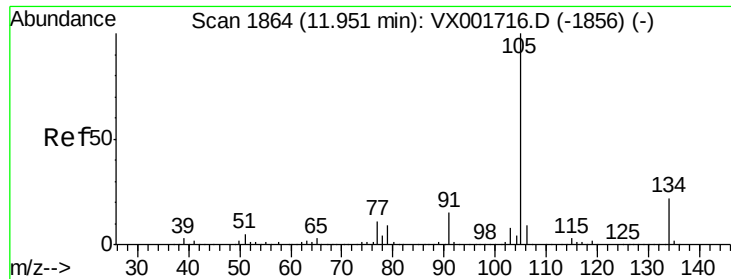
Tgt Ion:119 Resp: 286028
 Ion Ratio Lower Upper
 119 100
 91 55.3 27.7 83.0
 134 25.2 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 23.14 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion:105 Resp: 300761
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.5 70.5

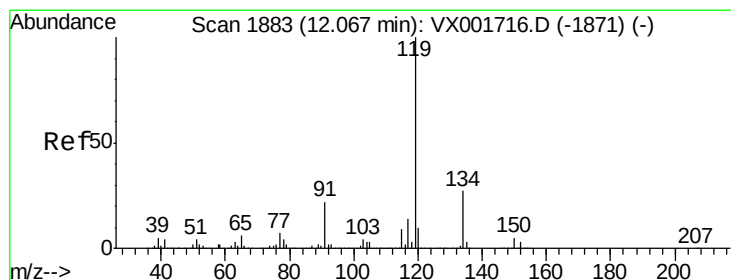
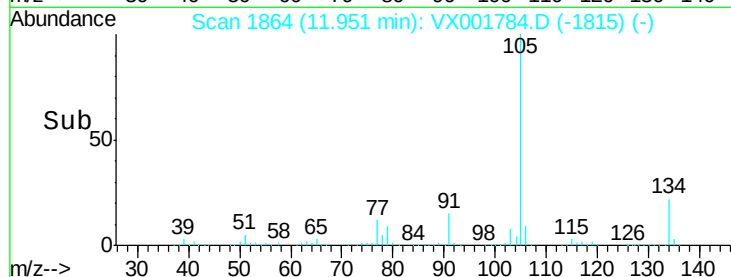
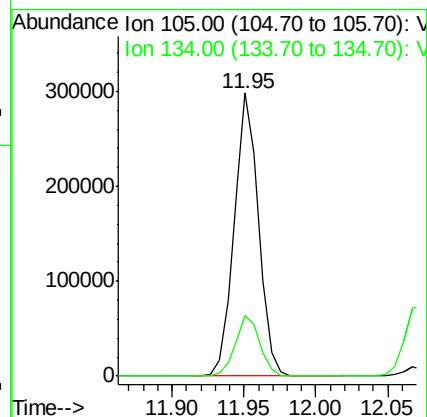
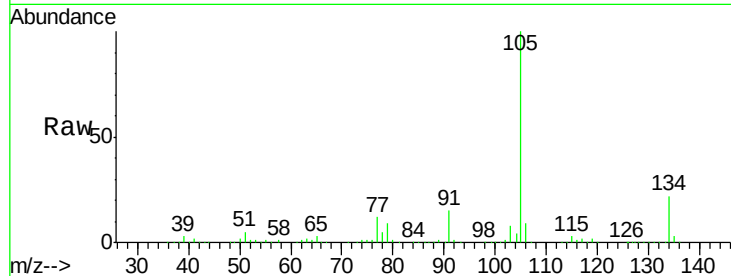




#85
 sec-Butylbenzene
 Concen: 22.96 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

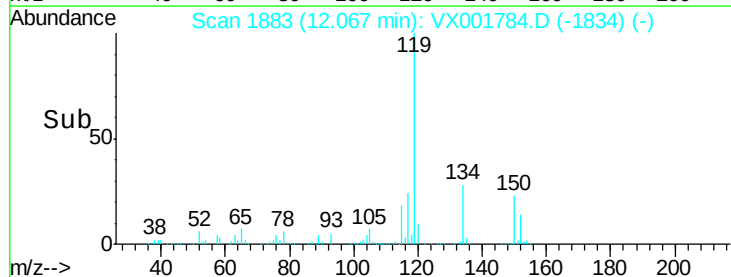
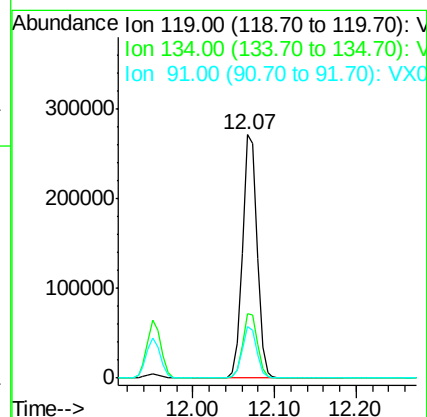
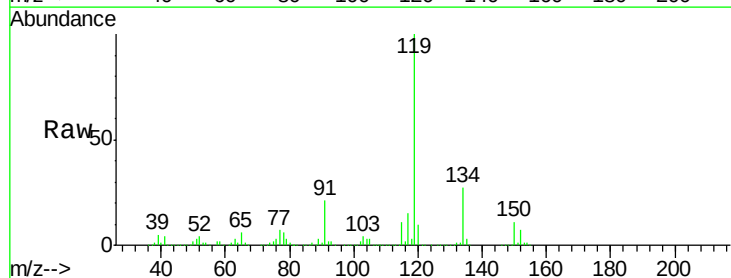
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

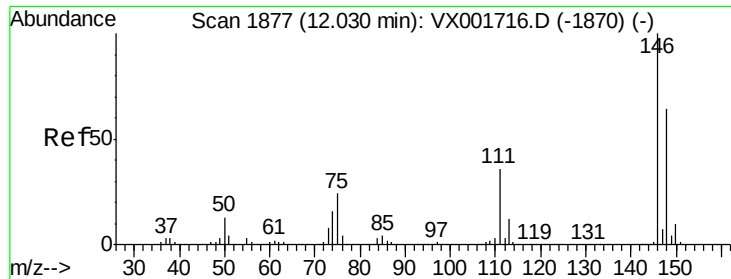
Tgt Ion:105 Resp: 353988
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 22.97 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion:119 Resp: 327758
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.2 10.7 32.1

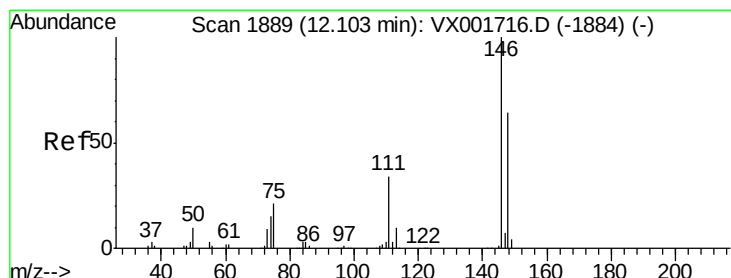
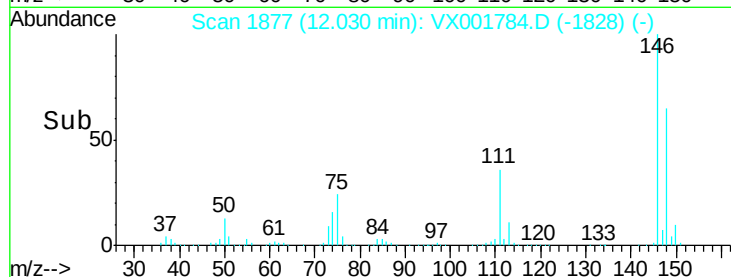
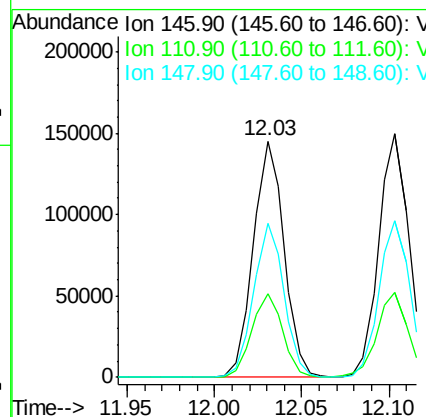
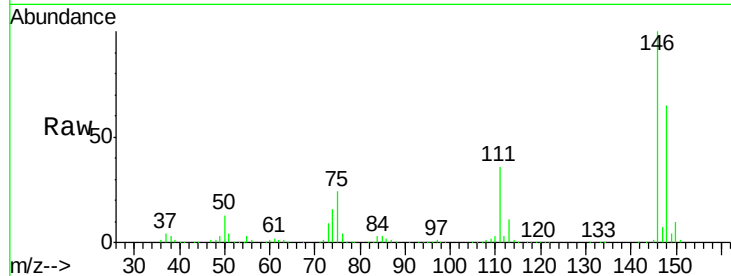




#87
 1,3-Dichlorobenzene
 Concen: 21.38 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

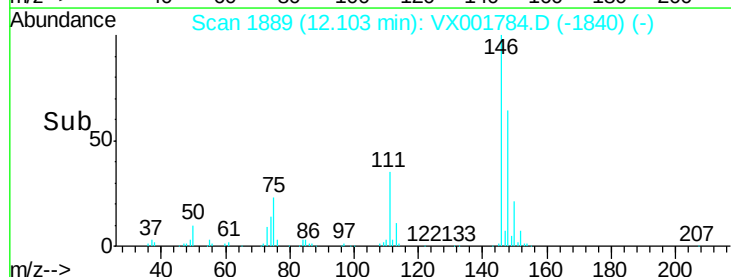
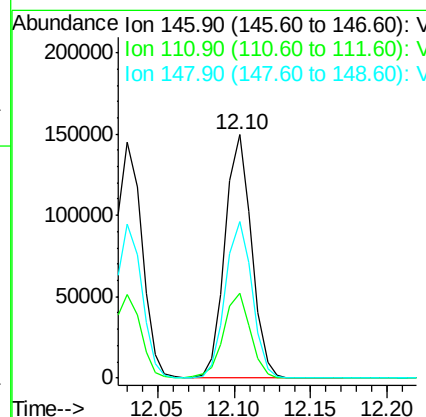
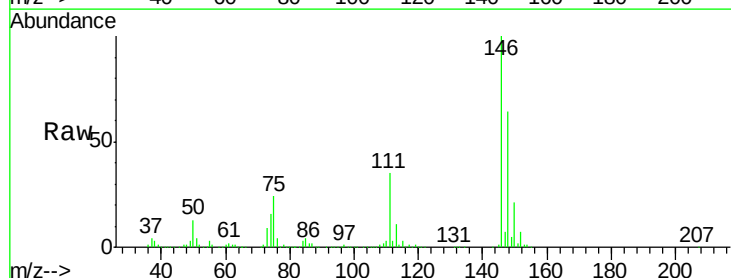
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

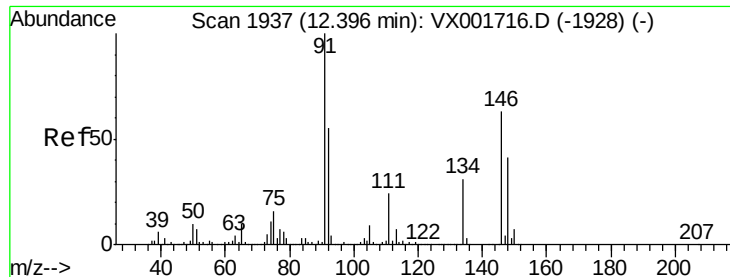
Tgt Ion:146 Resp: 177741
 Ion Ratio Lower Upper
 146 100
 111 35.6 17.8 53.4
 148 64.3 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 20.92 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion:146 Resp: 179885
 Ion Ratio Lower Upper
 146 100
 111 35.4 17.3 52.0
 148 65.6 32.3 96.9

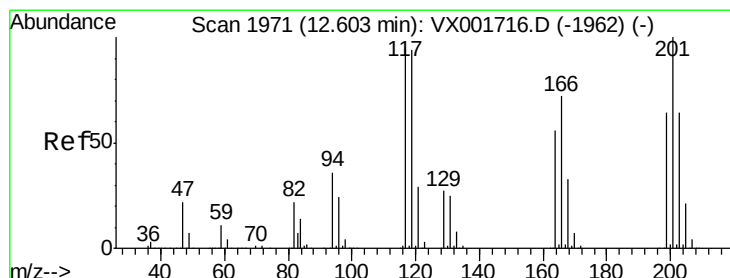
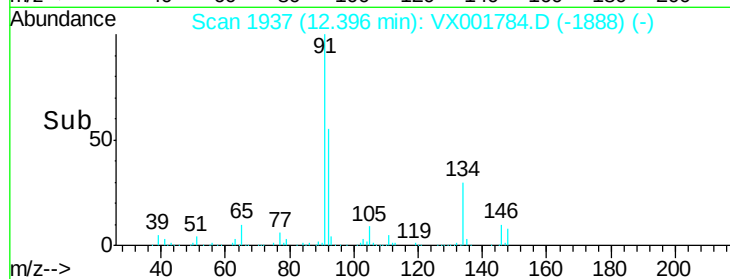
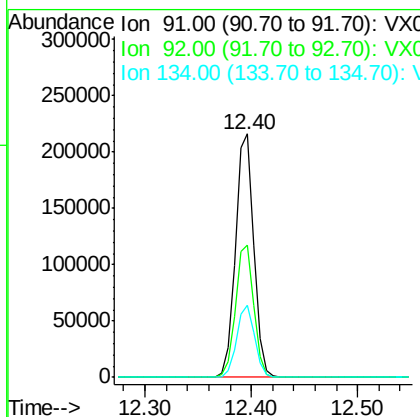
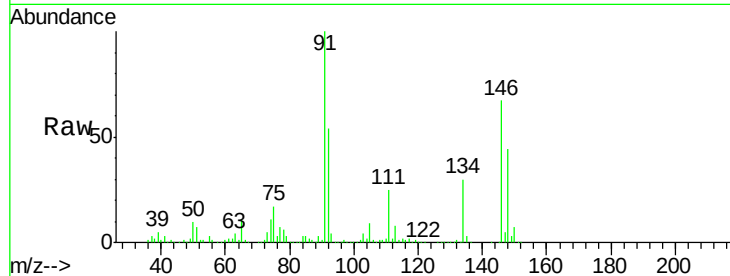




#89
n-Butylbenzene
Concen: 21.13 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

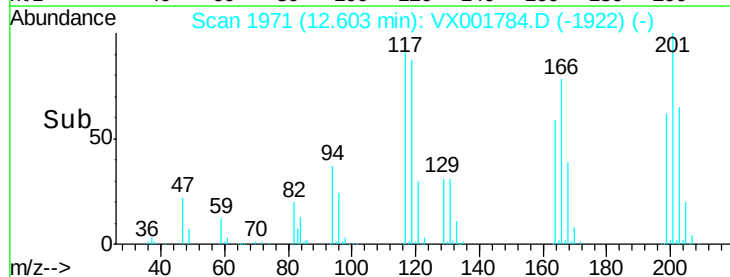
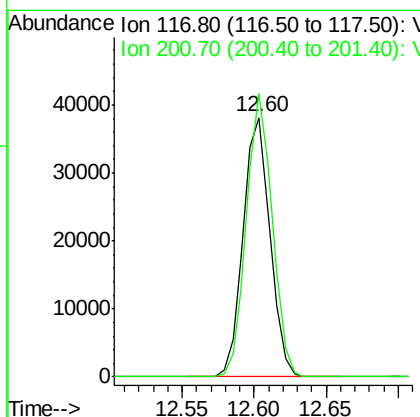
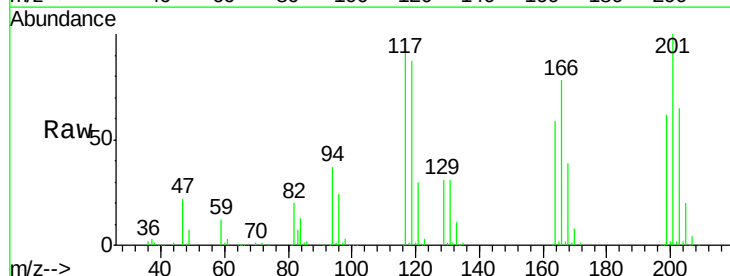
Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

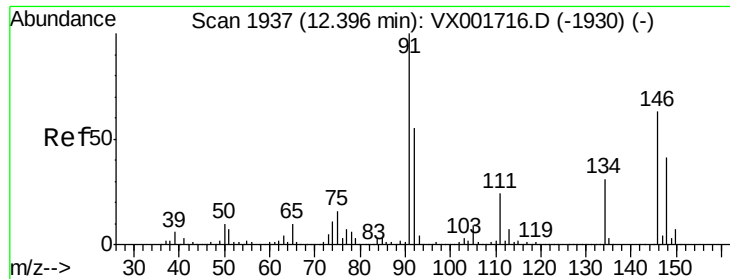
Tgt Ion: 91 Resp: 260783
Ion Ratio Lower Upper
91 100
92 54.5 27.3 81.9
134 29.3 14.7 44.1



#90
Hexachloroethane
Concen: 22.19 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion: 117 Resp: 49164
Ion Ratio Lower Upper
117 100
201 105.1 51.9 155.7

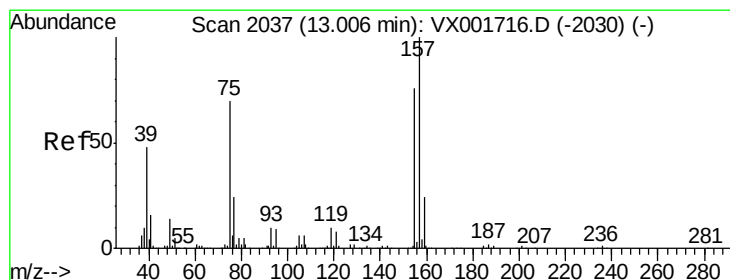
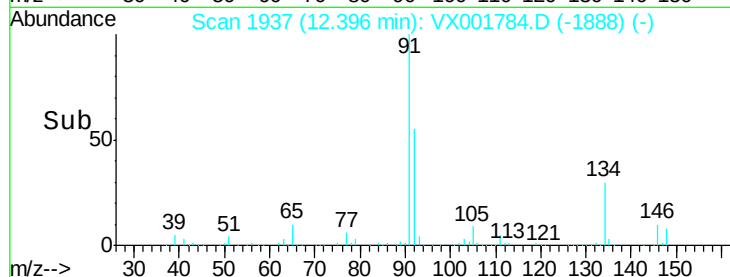
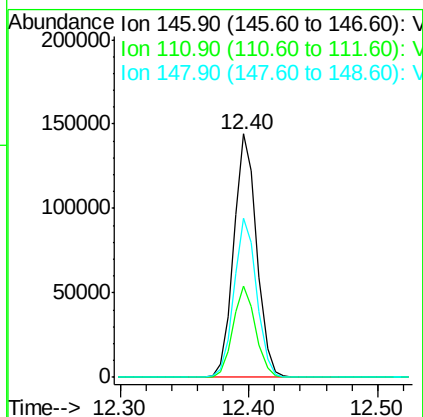
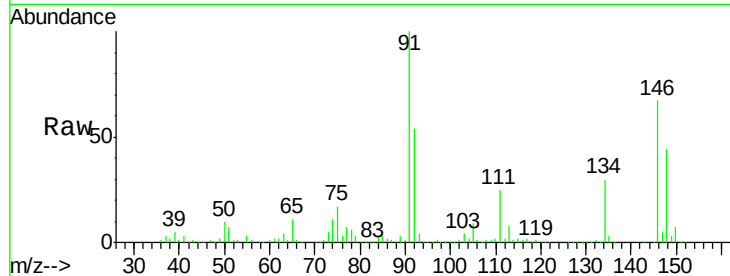




#91
 1,2-Dichlorobenzene
 Concen: 21.62 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

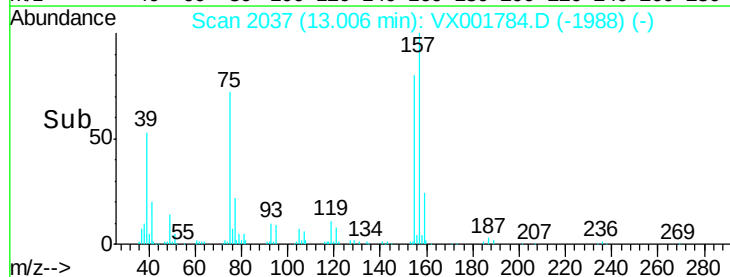
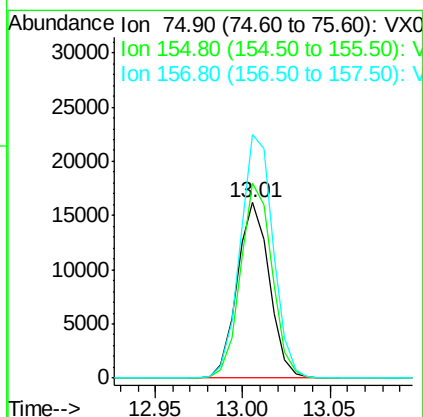
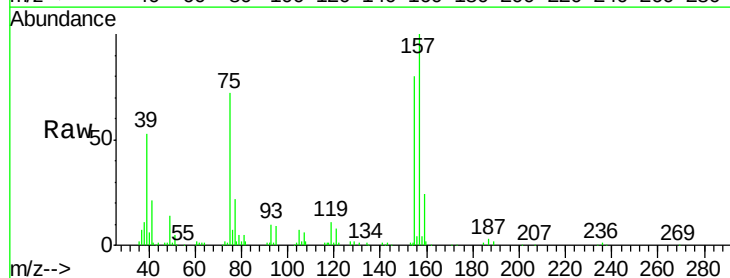
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

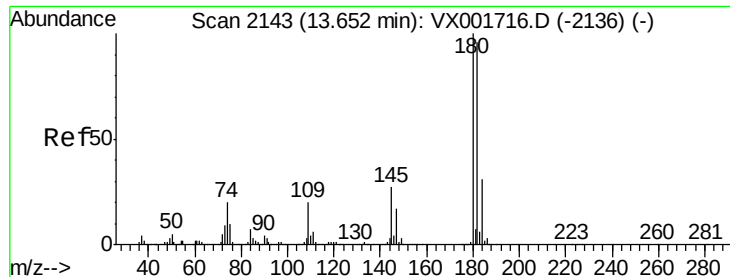
Tgt Ion:146 Resp: 179092
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.6 56.0
 148 64.9 32.4 97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.11 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion: 75 Resp: 20678
 Ion Ratio Lower Upper
 75 100
 155 109.1 53.9 161.8
 157 142.0 71.0 213.2

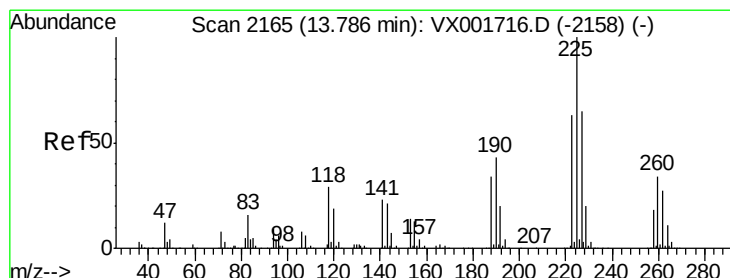
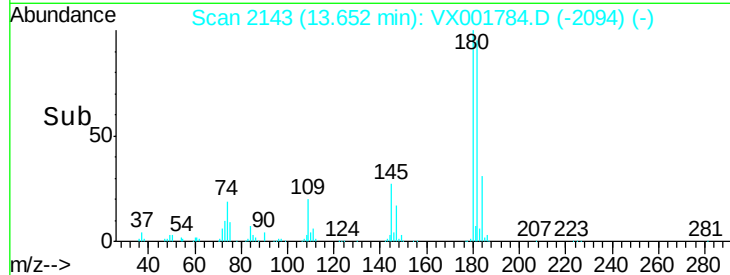
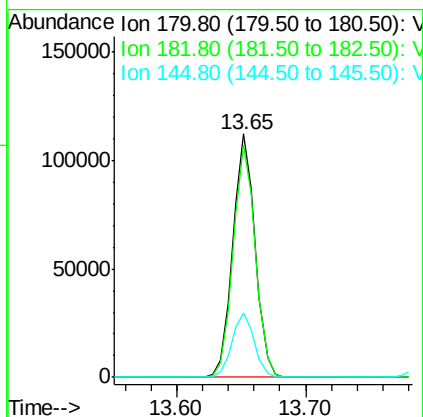
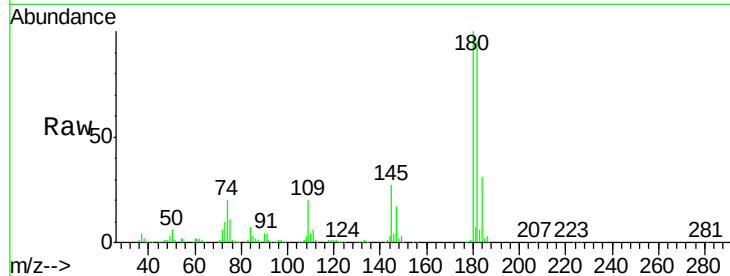




#93
 1,2,4-Trichlorobenzene
 Concen: 20.55 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

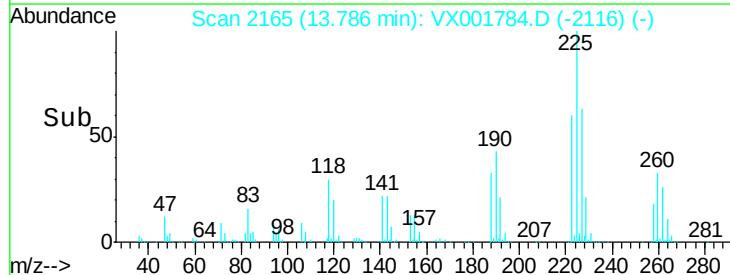
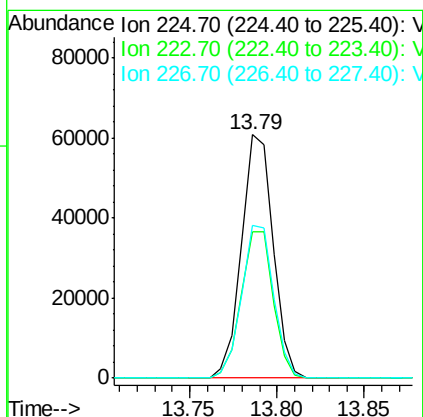
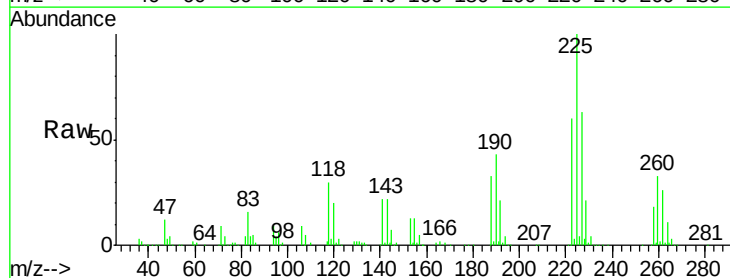
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0517WBS01

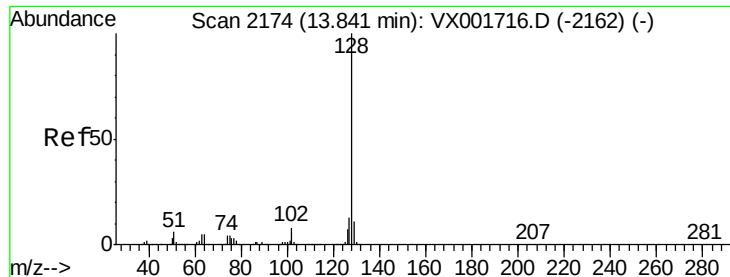
Tgt Ion:180 Resp: 135685
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.6 142.9
 145 26.6 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 21.62 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001784.D
 Acq: 17 May 2018 12:26

Tgt Ion:225 Resp: 76664
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.1 93.5
 227 63.5 31.9 95.5

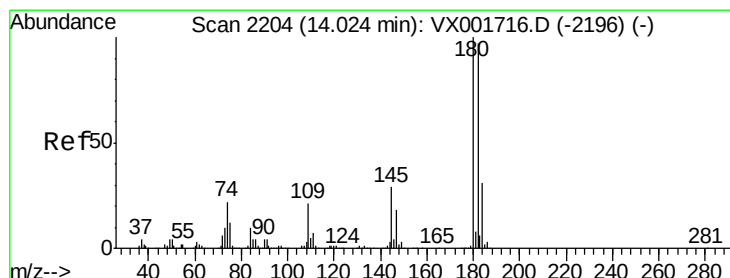
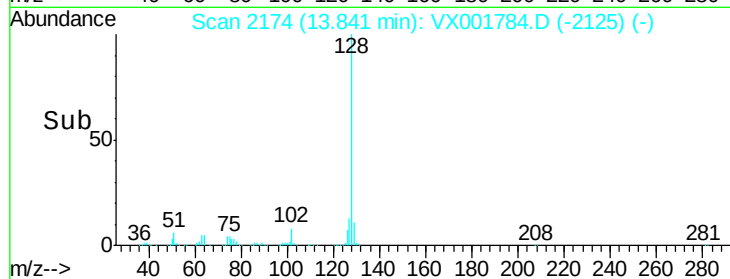
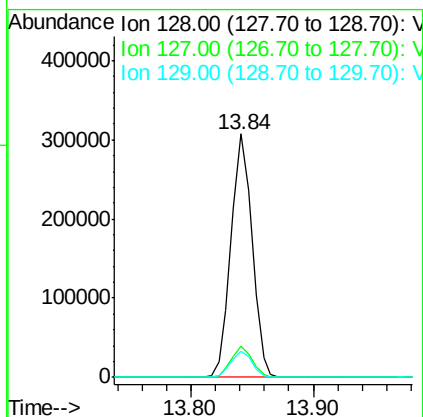
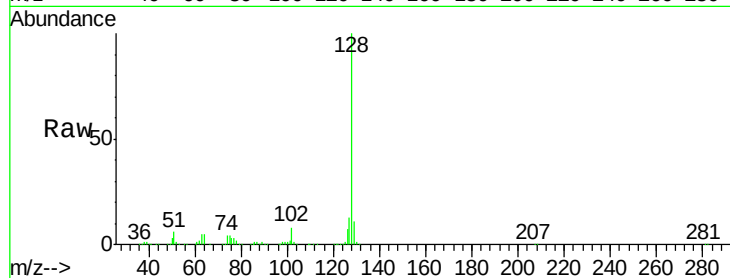




#95
Naphthalene
Concen: 21.28 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Instrument :
MSVOA_X
ClientSampleId :
VX0517WBS01

Tgt Ion:128 Resp: 365352
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.79 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001784.D
Acq: 17 May 2018 12:26

Tgt Ion:180 Resp: 138244
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.7
145 28.3 14.2 42.8

