

Data File : VX001740.D

Acq On : 15 May 2018 12:54

Operator : JC/MD

Sample : VX0515WBS03

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

Quant Time: May 16 04:05:04 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	312632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414833	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	232030	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	212917	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
35) Dibromofluoromethane	5.51	113	178877	51.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.20%	
50) Toluene-d8	8.72	98	660856	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
62) 4-Bromofluorobenzene	11.14	95	221236	49.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	63276	20.17	ug/l	98
3) Chloromethane	1.32	50	69380	20.47	ug/l	99
4) Vinyl Chloride	1.40	62	74935	20.45	ug/l	99
5) Bromomethane	1.64	94	40258	24.49	ug/l	100
6) Chloroethane	1.72	64	49112	21.28	ug/l	100
7) Trichlorofluoromethane	1.93	101	107570	20.20	ug/l	97
8) Diethyl Ether	2.19	74	44572	20.34	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	64925	20.26	ug/l	98
10) Methyl Iodide	2.51	142	53865	18.27	ug/l	99
11) Tert butyl alcohol	3.08	59	83961	112.85	ug/l	100
12) 1,1-Dichloroethene	2.37	96	59892	19.38	ug/l	98
13) Acrolein	2.29	56	60829	115.28	ug/l	98
14) Allyl chloride	2.73	41	116733	20.44	ug/l	99
15) Acrylonitrile	3.15	53	196595	105.21	ug/l	100
16) Acetone	2.45	43	181648	110.37	ug/l	99
17) Carbon Disulfide	2.57	76	149549	18.55	ug/l	99
18) Methyl Acetate	2.78	43	104032	21.62	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	212813	20.43	ug/l	99
20) Methylene Chloride	2.86	84	70008	19.87	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	66908	19.66	ug/l	98
22) Diisopropyl ether	3.88	45	215574	19.67	ug/l	98
23) Vinyl Acetate	3.83	43	737070	93.37	ug/l	100
24) 1,1-Dichloroethane	3.70	63	122577	20.40	ug/l	99
25) 2-Butanone	4.72	43	274884	109.09	ug/l	98
26) 2,2-Dichloropropane	4.59	77	97272	20.11	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	77860	20.10	ug/l	96
28) Bromochloromethane	5.03	49	58998	22.10	ug/l	99
29) Tetrahydrofuran	5.18	42	172782	105.19	ug/l	100
30) Chloroform	5.22	83	128109	20.30	ug/l	99
31) Cyclohexane	5.58	56	106572	20.23	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	112223	20.58	ug/l	99
36) 1,1-Dichloropropene	5.80	75	90826	19.02	ug/l	100
37) Ethyl Acetate	4.87	43	102826	20.66	ug/l	100
38) Carbon Tetrachloride	5.79	117	100987	20.19	ug/l	98

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MSVOA_X
ClientSampleId :
VX0515WBS03

Quant Time: May 16 04:05:04 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	110418	19.79	ug/l	98
40) Benzene	6.15	78	284548	20.22	ug/l	100
41) Methacrylonitrile	5.07	41	58928	20.48	ug/l	98
42) 1,2-Dichloroethane	6.20	62	104217	20.48	ug/l	100
43) Isopropyl Acetate	6.48	43	155978	20.03	ug/l	100
44) Trichloroethene	7.22	130	87013	19.93	ug/l	98
45) 1,2-Dichloropropane	7.52	63	71240	20.63	ug/l	99
46) Dibromomethane	7.67	93	47971	19.79	ug/l	99
47) Bromodichloromethane	7.90	83	91050	20.24	ug/l	97
48) Methyl methacrylate	7.79	41	82531	20.13	ug/l	98
49) 1,4-Dioxane	7.76	88	37371	473.41	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	531156	107.60	ug/l	99
52) Toluene	8.79	92	183761	20.33	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	105612	19.95	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	87285	18.71	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	69496	20.11	ug/l	96
56) Ethyl methacrylate	9.19	69	98232	20.04	ug/l	99
57) 1,3-Dichloropropane	9.38	76	115212	19.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	275818	109.41	ug/l	100
59) 2-Hexanone	9.51	43	386975	109.51	ug/l	99
60) Dibromochloromethane	9.59	129	71189	20.12	ug/l	99
61) 1,2-Dibromoethane	9.68	107	73646	20.36	ug/l	100
64) Tetrachloroethene	9.34	164	93001	19.60	ug/l	99
65) Chlorobenzene	10.15	112	198144	19.76	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	72685	20.52	ug/l	99
67) Ethyl Benzene	10.26	91	321911	20.09	ug/l	99
68) m/p-Xylenes	10.37	106	257395	40.70	ug/l	99
69) o-Xylene	10.71	106	124312	20.53	ug/l	99
70) Styrene	10.72	104	203469	20.37	ug/l	100
71) Bromoform	10.87	173	56245	18.99	ug/l #	98
73) Isopropylbenzene	11.02	105	334069	21.86	ug/l	99
74) N-amyl acetate	6.48	43	155978	21.29	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	99198	21.64	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	112572	25.51	ug/l	90
77) Bromobenzene	11.26	156	94206	20.98	ug/l	100
78) n-propylbenzene	11.37	91	363502	21.11	ug/l	100
79) 2-Chlorotoluene	11.43	91	219360	21.31	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	276129	22.03	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	25205	19.20	ug/l	95
82) 4-Chlorotoluene	11.52	91	253839	20.93	ug/l	100
83) tert-Butylbenzene	11.77	119	270587	21.69	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	284651	21.93	ug/l	100
85) sec-Butylbenzene	11.95	105	328711	21.35	ug/l	100
86) p-Isopropyltoluene	12.07	119	301008	21.12	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	166922	20.10	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	168602	19.64	ug/l	99
89) n-Butylbenzene	12.40	91	236592	19.20	ug/l	99
90) Hexachloroethane	12.60	117	45820	20.70	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	169313	20.46	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	21564	22.04	ug/l	98

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

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Instrument :
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ClientSampleId :
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Quant Time: May 16 04:05:04 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

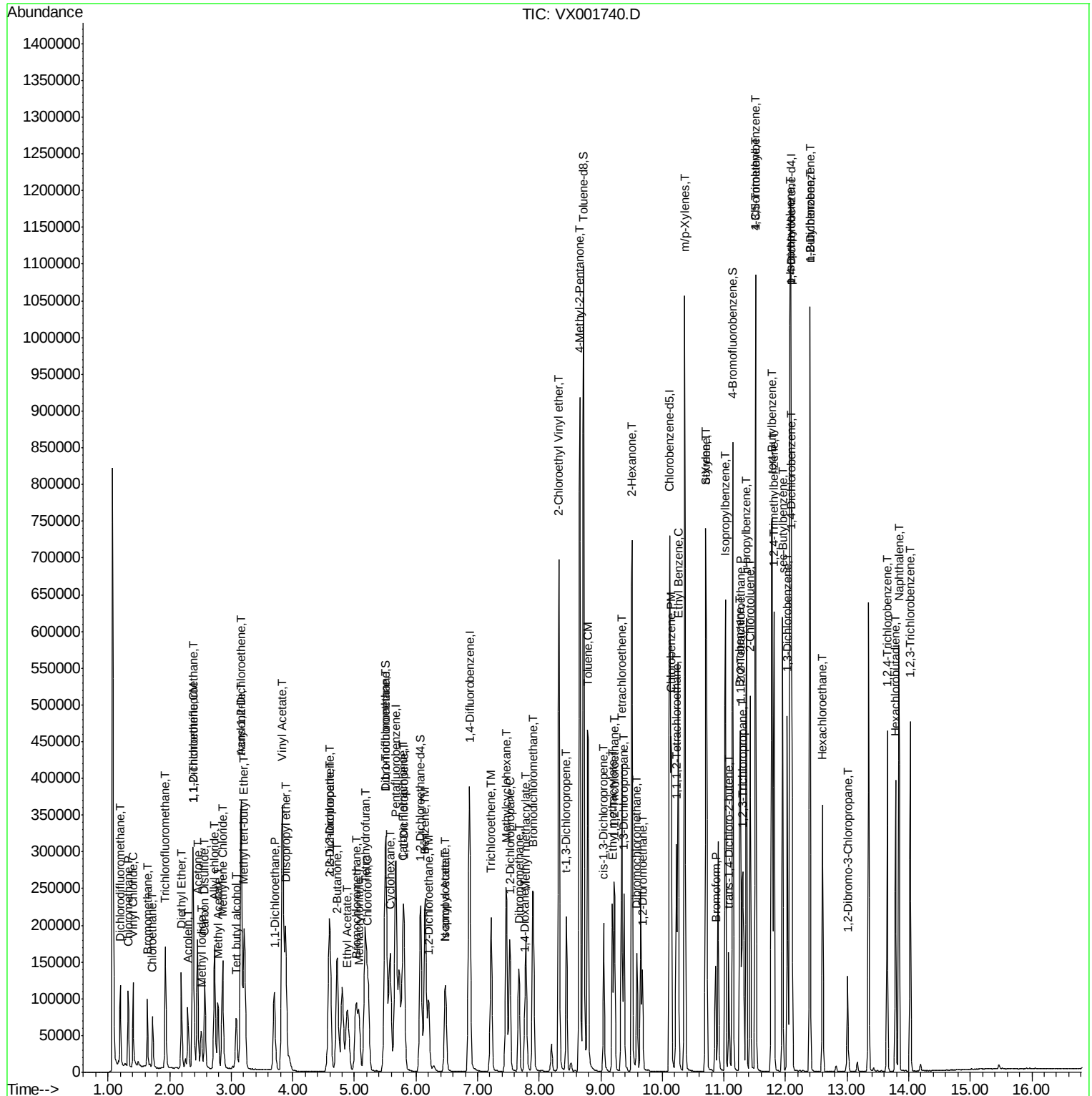
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	122096	18.51	ug/l	99
94) Hexachlorobutadiene	13.79	225	67981	19.20	ug/l	100
95) Naphthalene	13.84	128	351922	20.53	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	128557	19.36	ug/l	99

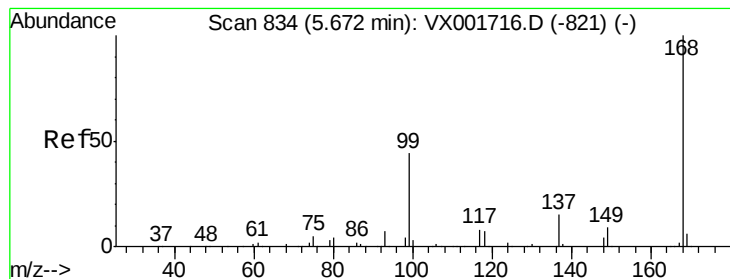
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 7 Sample Multiplier: 1

VX0515WBS03

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

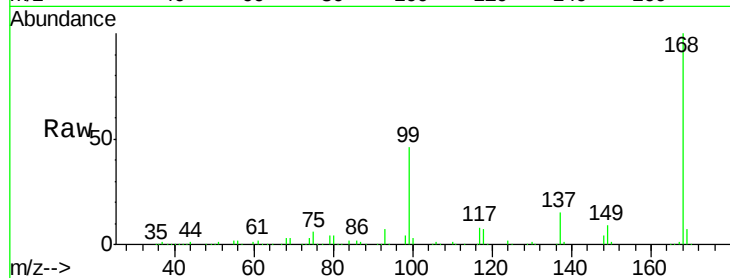
VX0515WBS03

Tgt Ion:168 Resp: 312632

Ion Ratio Lower Upper

168 100

99 45.5 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

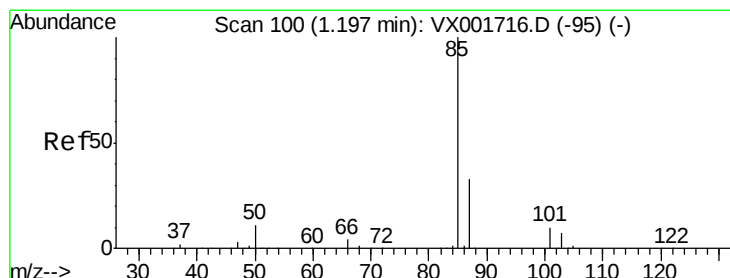
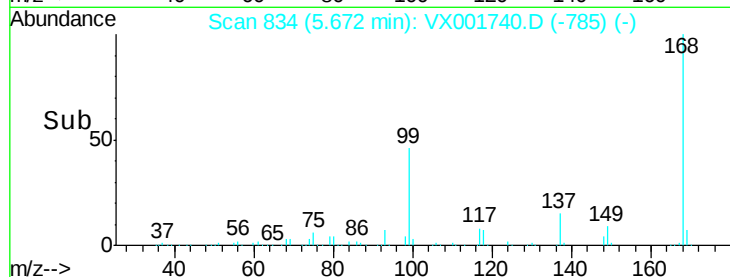
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.17 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001740.D

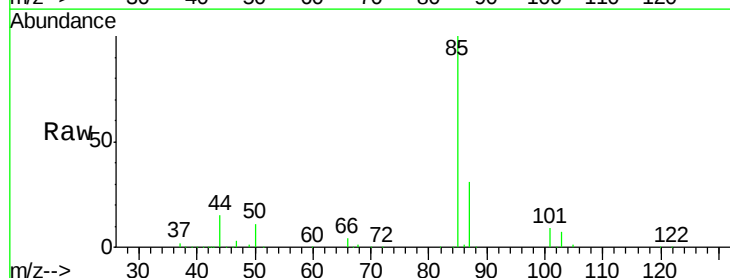
Acq: 15 May 2018 12:54

Tgt Ion: 85 Resp: 63276

Ion Ratio Lower Upper

85 100

87 31.4 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

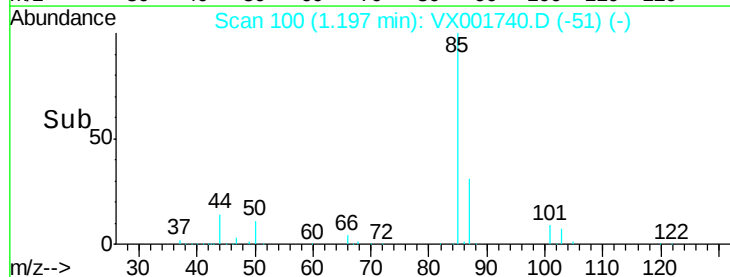
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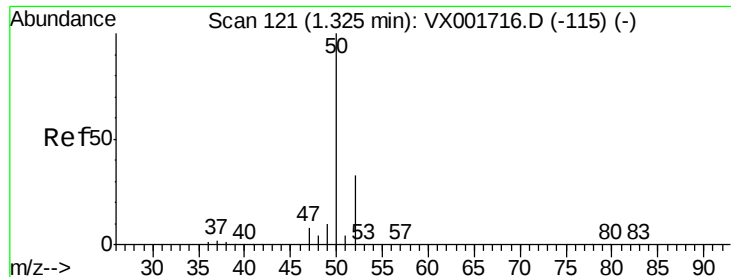
40000

20000

0

Time--> 1.15 1.20 1.25





#3

Chloromethane

Concen: 20.47 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

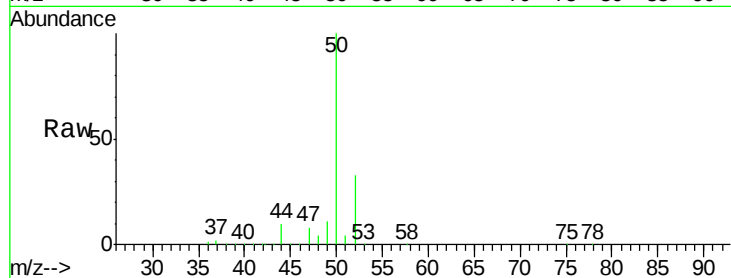
VX0515WBS03

Tgt Ion: 50 Resp: 69380

Ion Ratio Lower Upper

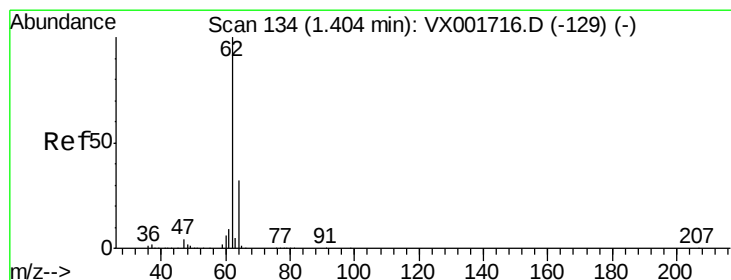
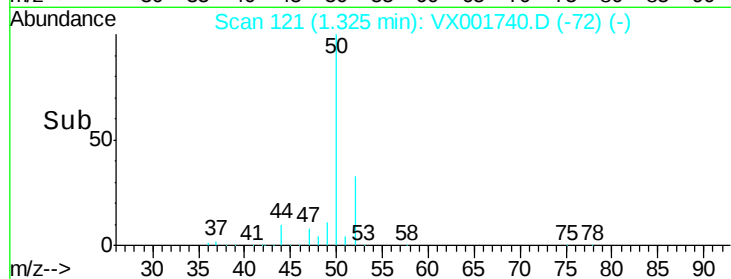
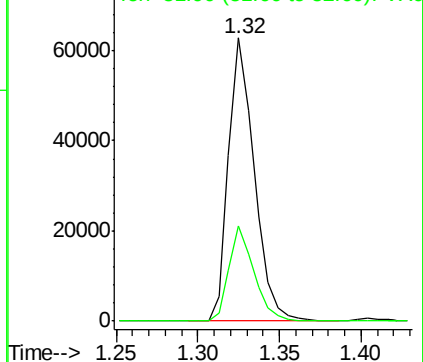
50 100

52 33.5 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: 20.45 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001740.D

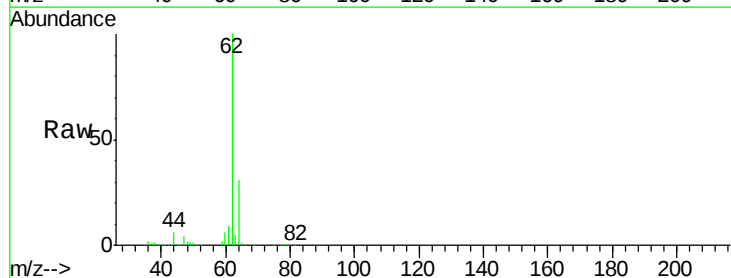
Acq: 15 May 2018 12:54

Tgt Ion: 62 Resp: 74935

Ion Ratio Lower Upper

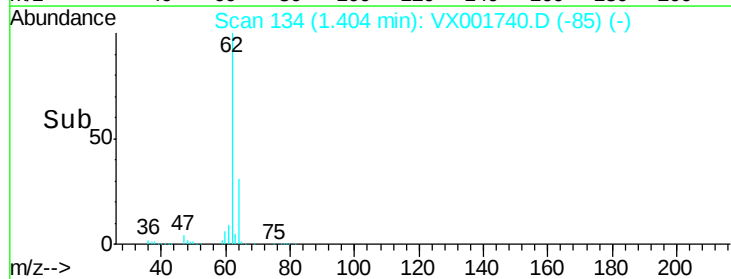
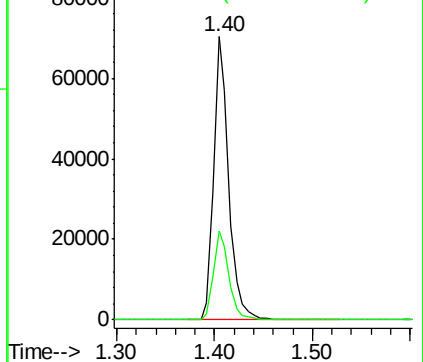
62 100

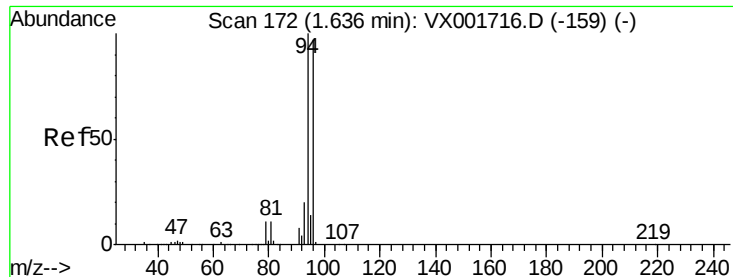
64 31.3 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 24.49 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

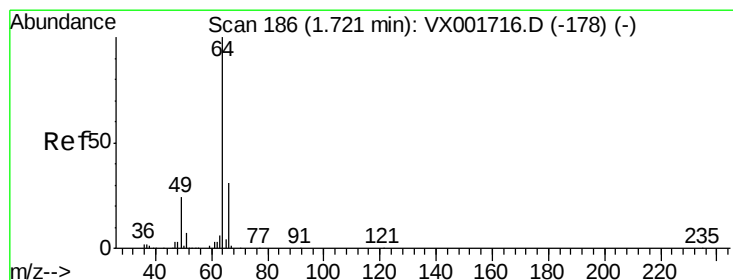
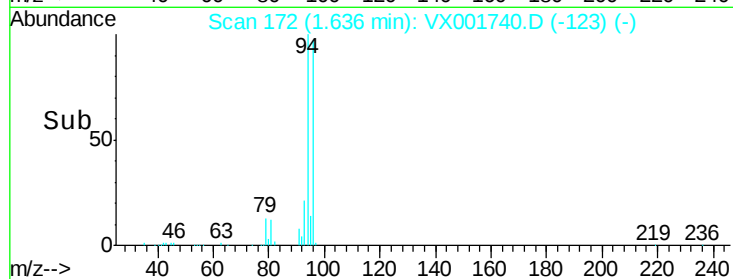
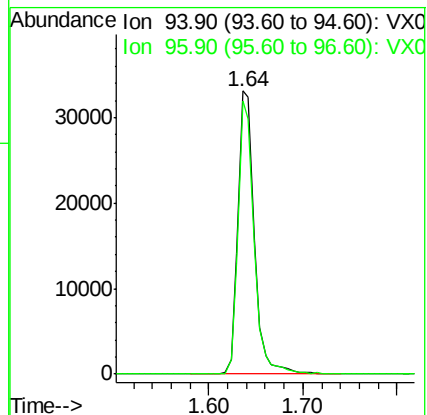
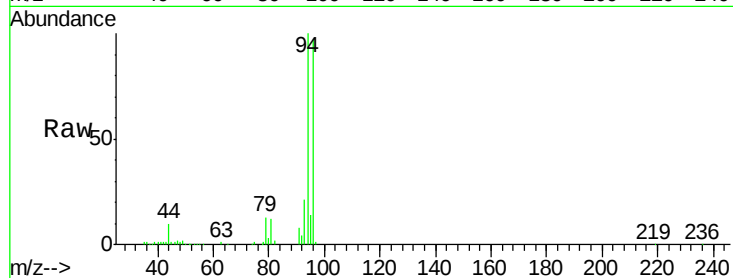
VX0515WBS03

Tgt Ion: 94 Resp: 40258

Ion Ratio Lower Upper

94 100

96 96.7 77.4 116.0



#6

Chloroethane

Concen: 21.28 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.00 min

Lab File: VX001740.D

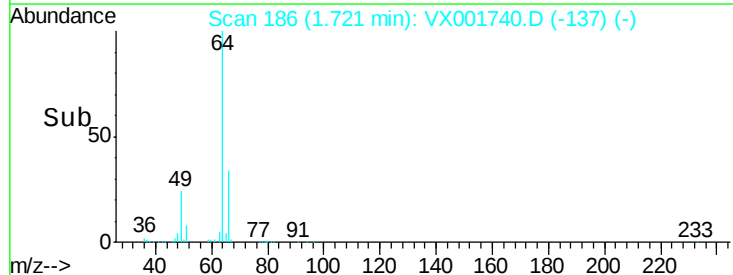
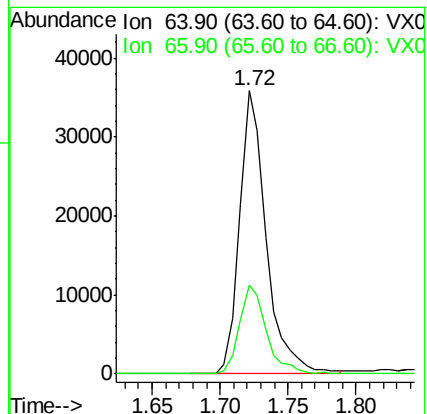
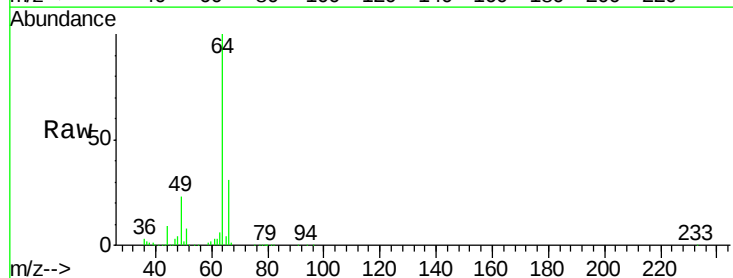
Acq: 15 May 2018 12:54

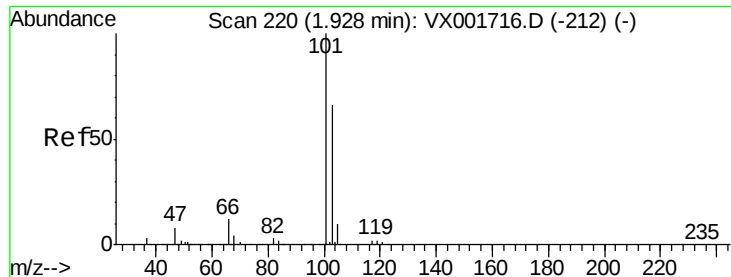
Tgt Ion: 64 Resp: 49112

Ion Ratio Lower Upper

64 100

66 31.4 25.2 37.8



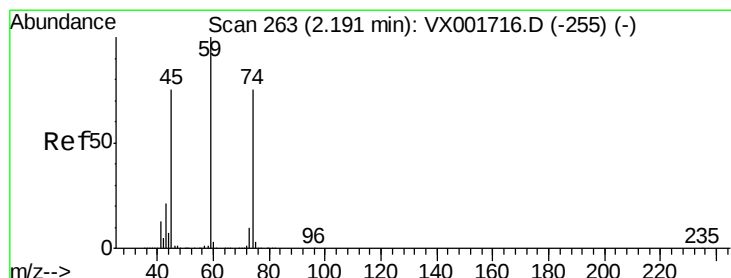
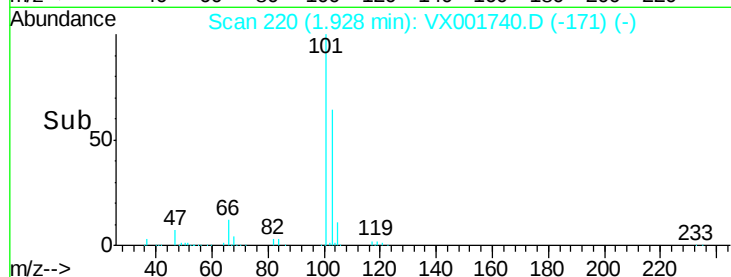
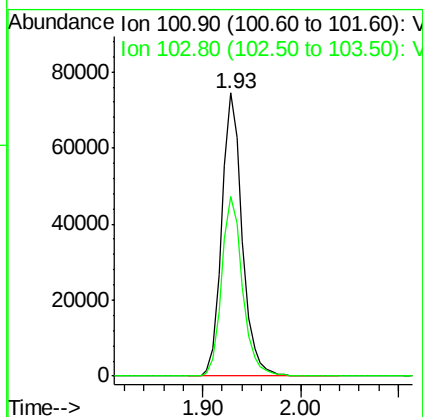
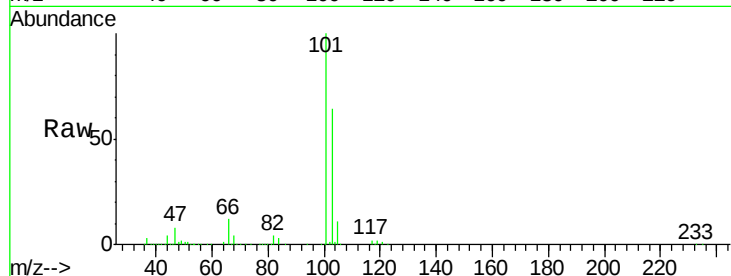


#7

Trichlorofluoromethane
Concen: 20.20 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

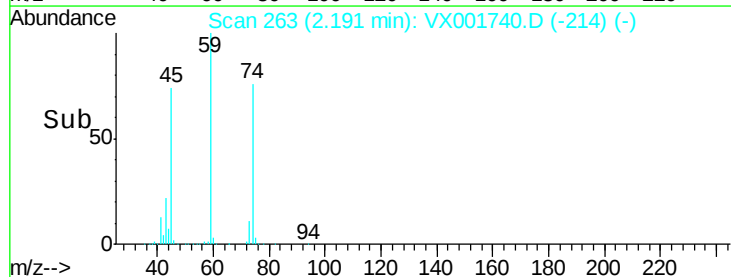
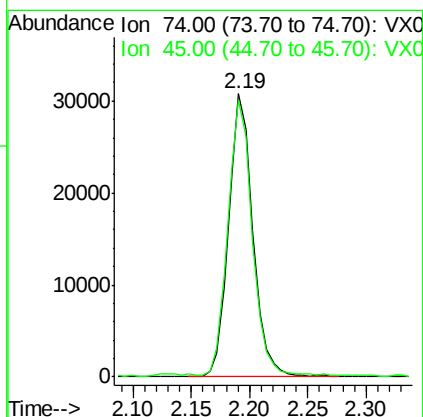
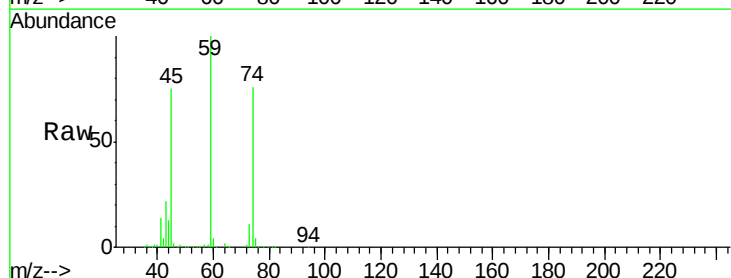
Tgt Ion:101 Resp: 107570
Ion Ratio Lower Upper
101 100
103 63.6 52.6 78.8

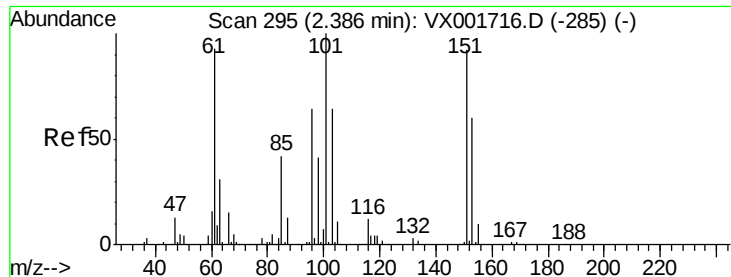


#8

Diethyl Ether
Concen: 20.34 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 74 Resp: 44572
Ion Ratio Lower Upper
74 100
45 98.0 50.0 149.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.26 ug/l

RT: 2.39 min Scan# 295

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

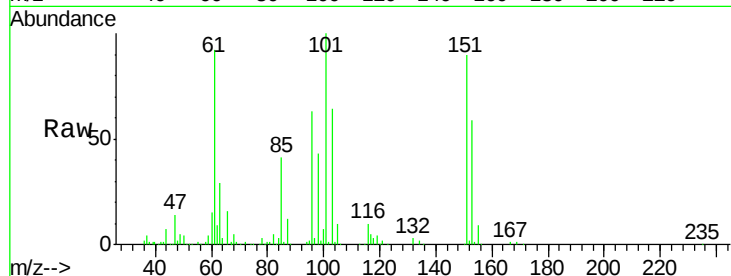
Tgt Ion:101 Resp: 64925

Ion Ratio Lower Upper

101 100

85 40.8 33.7 50.5

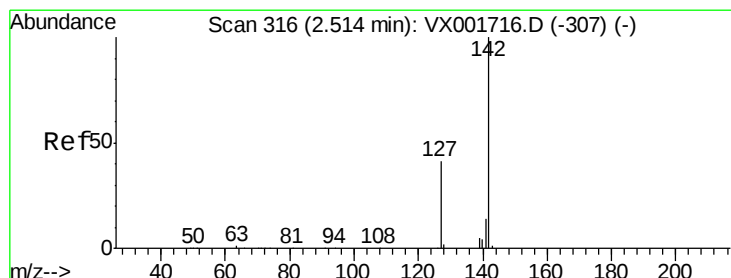
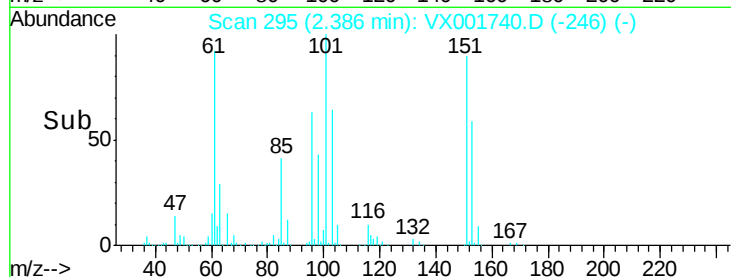
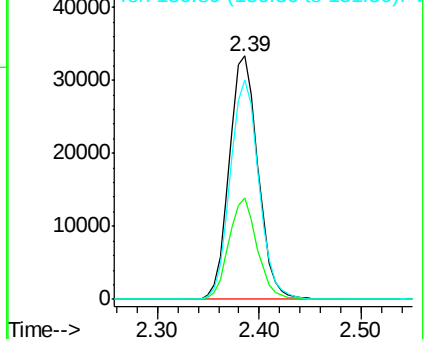
151 89.7 73.0 109.6



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: 18.27 ug/l

RT: 2.51 min Scan# 316

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

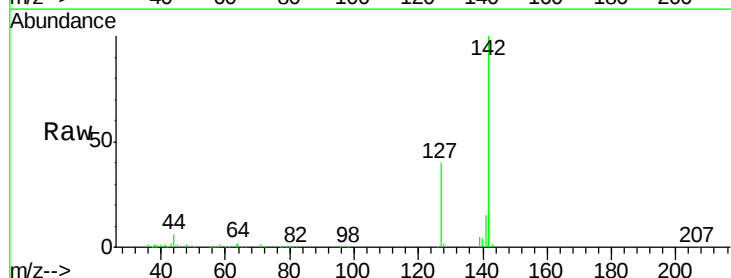
Tgt Ion:142 Resp: 53865

Ion Ratio Lower Upper

142 100

127 40.0 32.5 48.7

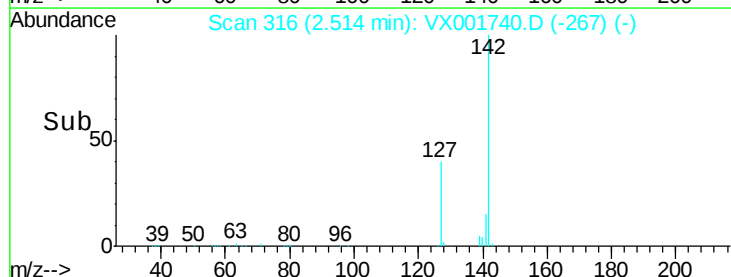
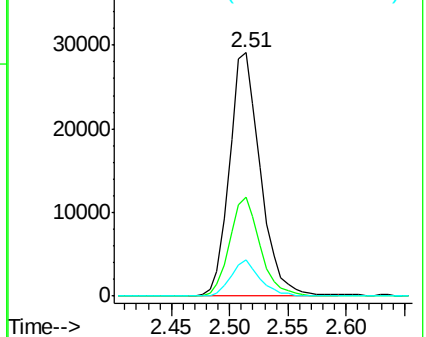
141 14.0 11.4 17.0

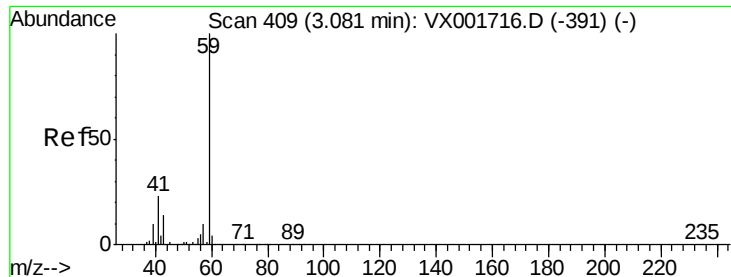


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

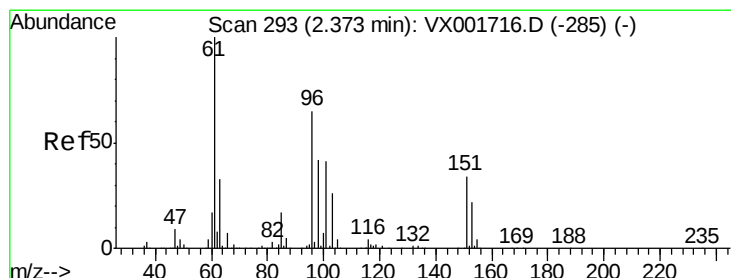
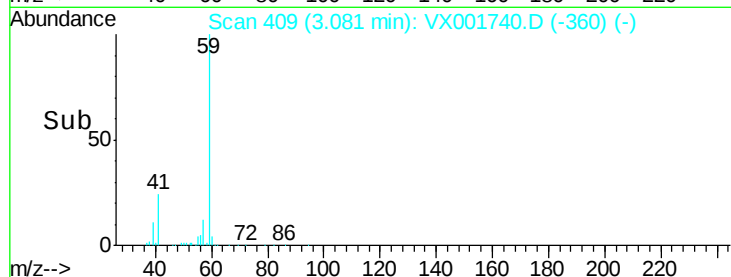
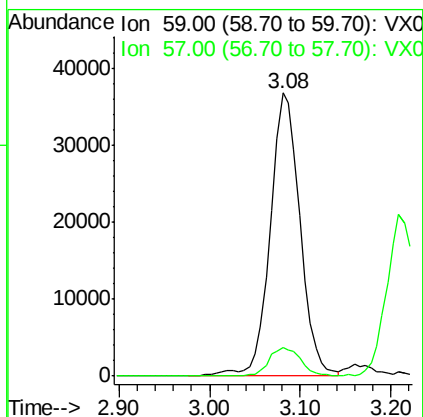
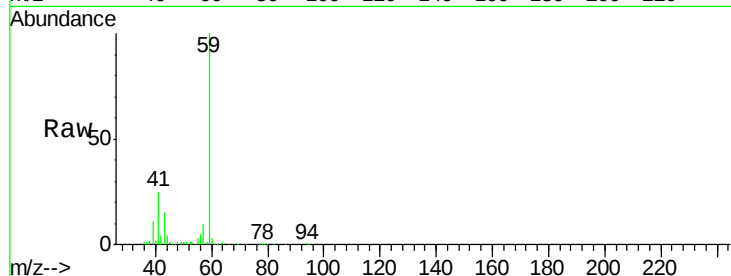




#11
Tert butyl alcohol
Concen: 112.85 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

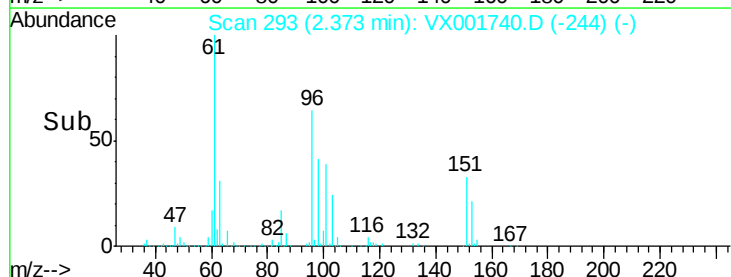
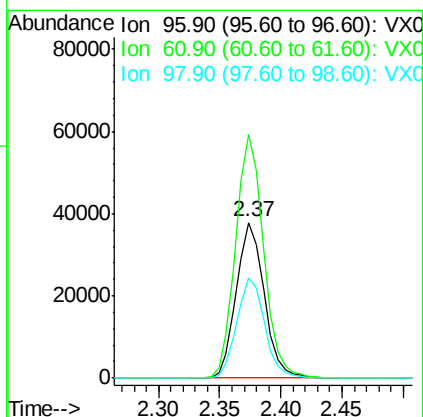
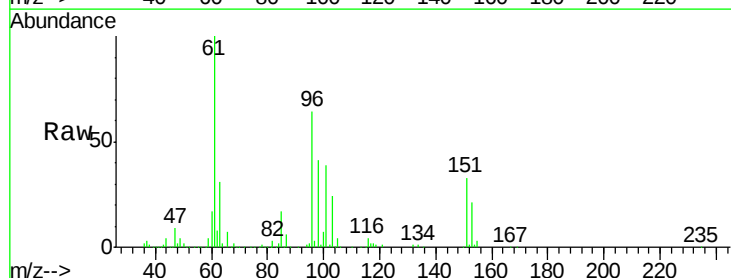
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

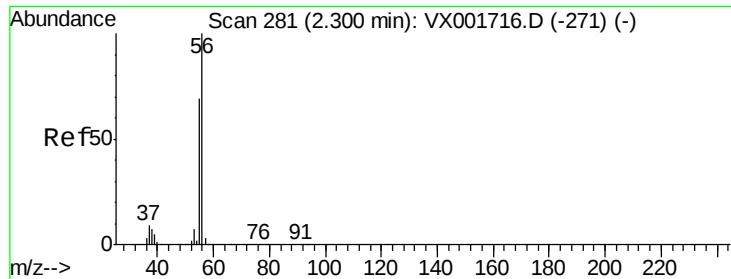
Tgt Ion: 59 Resp: 83961
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 19.38 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 96 Resp: 59892
Ion Ratio Lower Upper
96 100
61 156.3 122.2 183.2
98 64.6 51.4 77.0





#13

Acrolein

Concen: 115.28 ug/l

RT: 2.29 min Scan# 280

Delta R.T. -0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

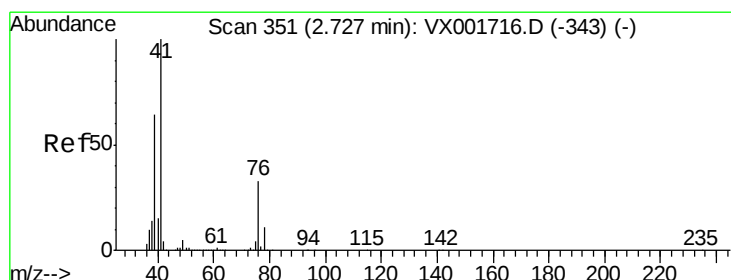
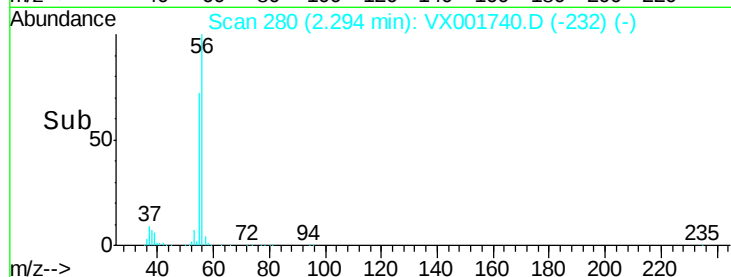
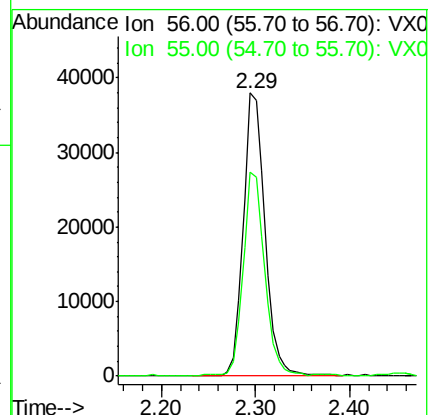
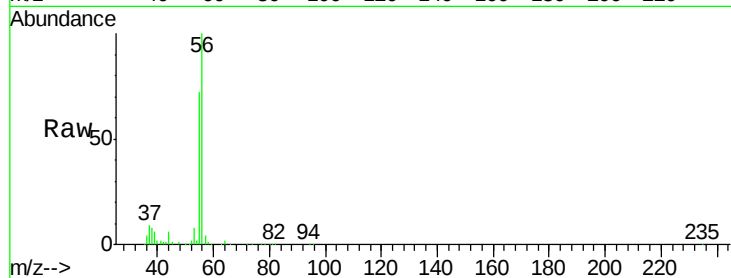
VX0515WBS03

Tgt Ion: 56 Resp: 60829

Ion Ratio Lower Upper

56 100

55 71.7 56.2 84.2



#14

Allyl chloride

Concen: 20.44 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

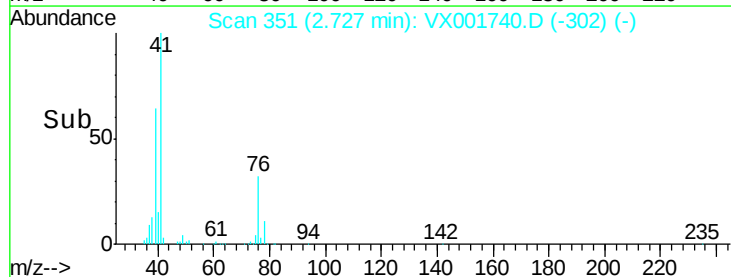
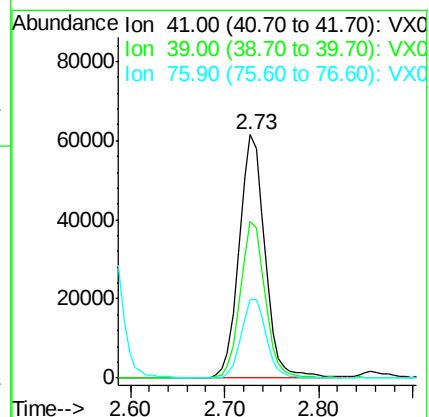
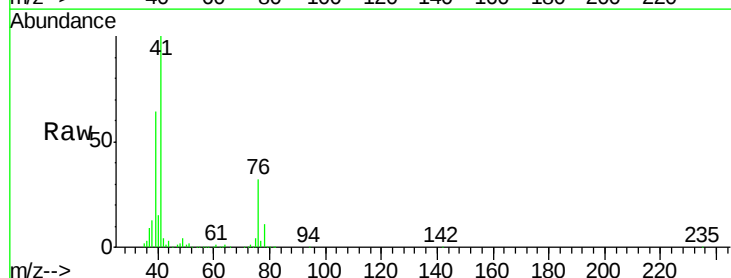
Tgt Ion: 41 Resp: 116733

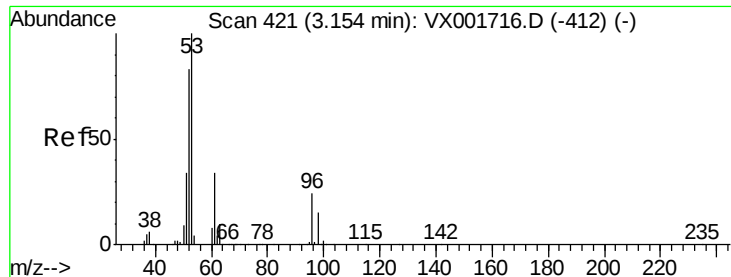
Ion Ratio Lower Upper

41 100

39 61.2 49.8 74.6

76 31.8 25.8 38.8

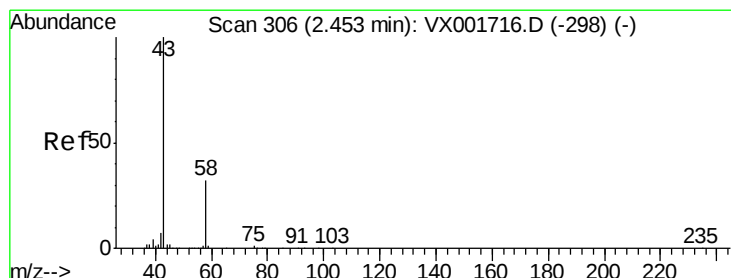
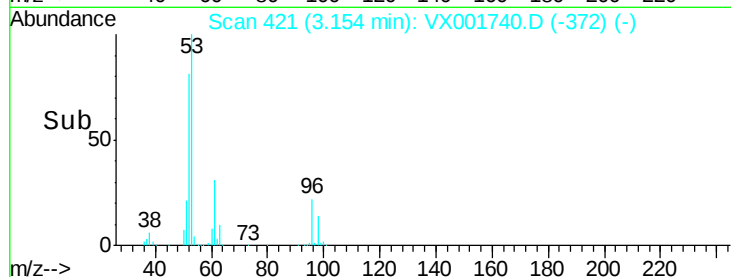
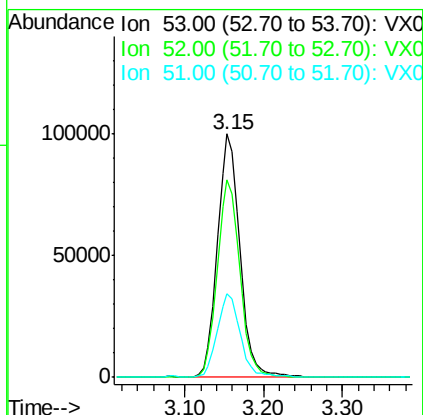
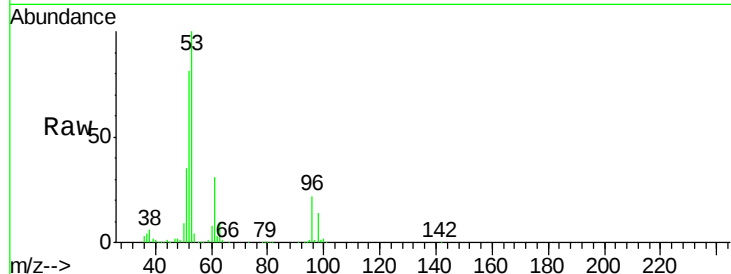




#15
 Acrylonitrile
 Concen: 105.21 ug/l
 RT: 3.15 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

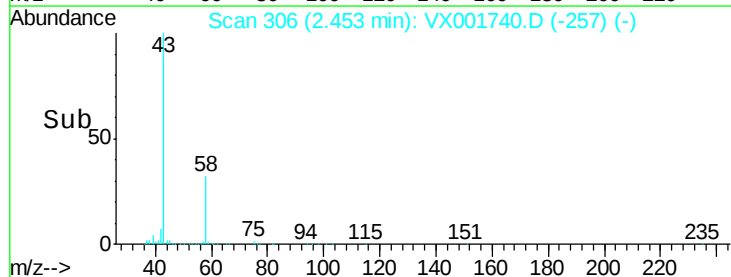
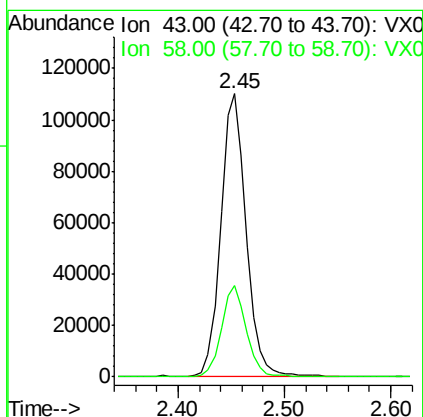
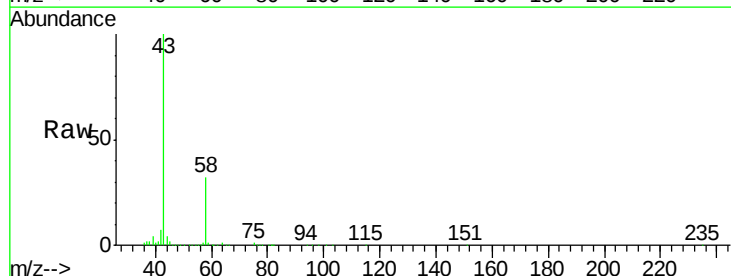
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

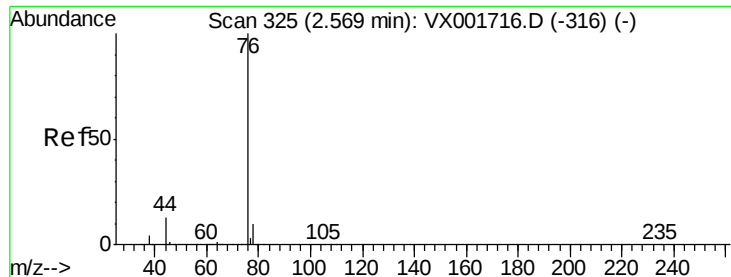
Tgt Ion: 53 Resp: 196595
 Ion Ratio Lower Upper
 53 100
 52 82.3 65.6 98.4
 51 35.5 28.1 42.1



#16
 Acetone
 Concen: 110.37 ug/l
 RT: 2.45 min Scan# 306
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion: 43 Resp: 181648
 Ion Ratio Lower Upper
 43 100
 58 32.2 25.3 37.9

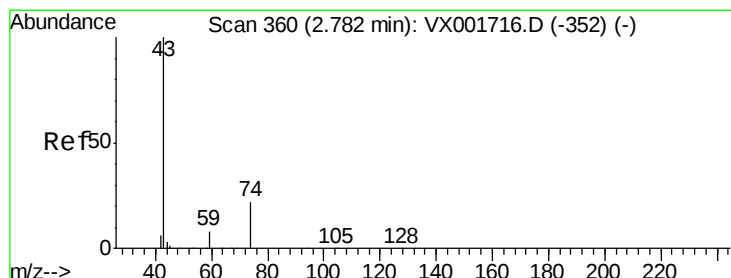
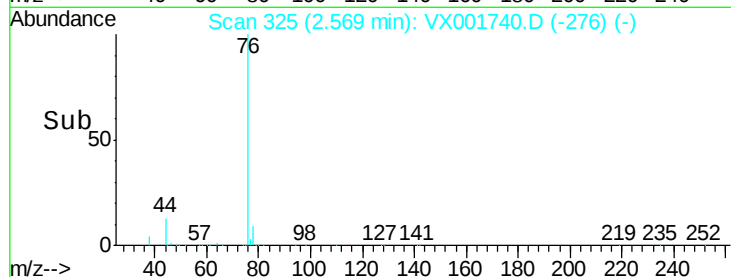
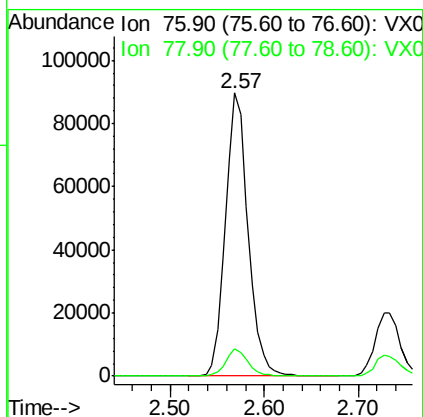
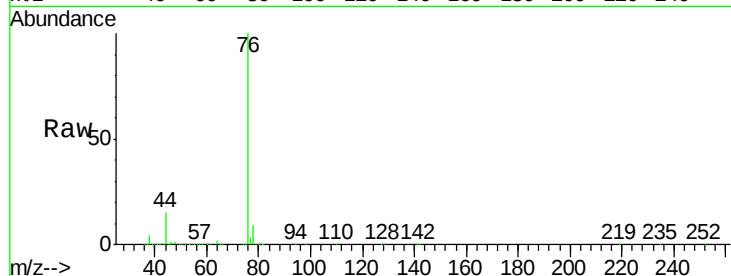




#17
Carbon Disulfide
Concen: 18.55 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

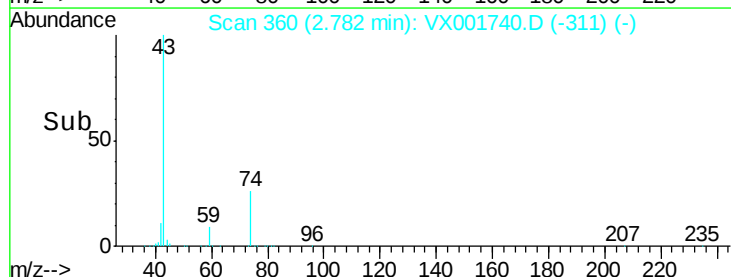
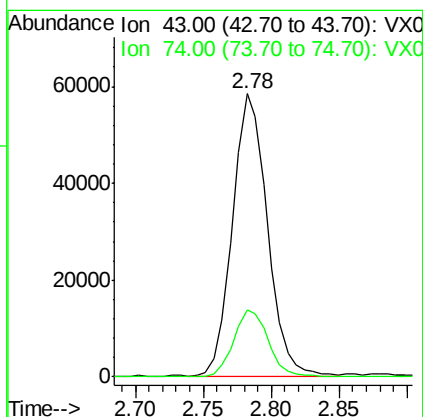
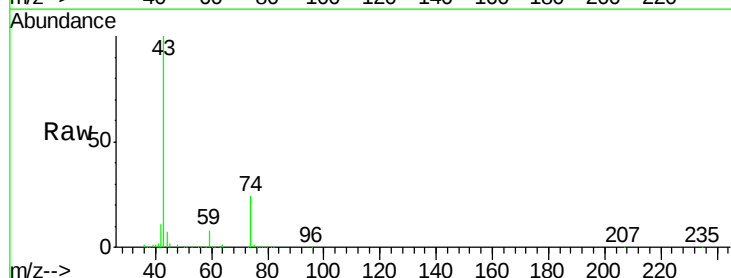
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

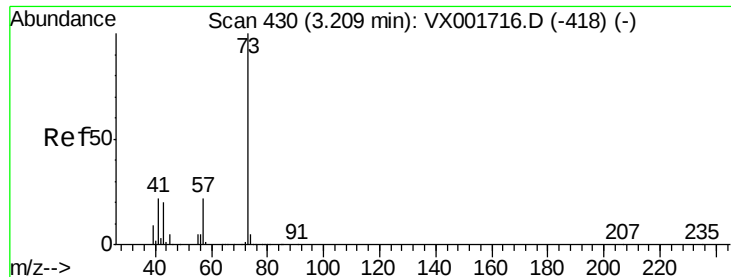
Tgt Ion: 76 Resp: 149549
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4



#18
Methyl Acetate
Concen: 21.62 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 43 Resp: 104032
Ion Ratio Lower Upper
43 100
74 23.9 18.2 27.2





#19

Methyl tert-butyl Ether

Concen: 20.43 ug/l

RT: 3.21 min Scan# 431

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

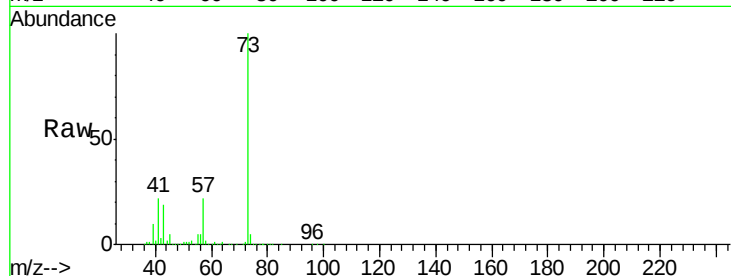
VX0515WBS03

Tgt Ion: 73 Resp: 212813

Ion Ratio Lower Upper

73 100

57 22.2 17.5 26.3



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.21

100000

80000

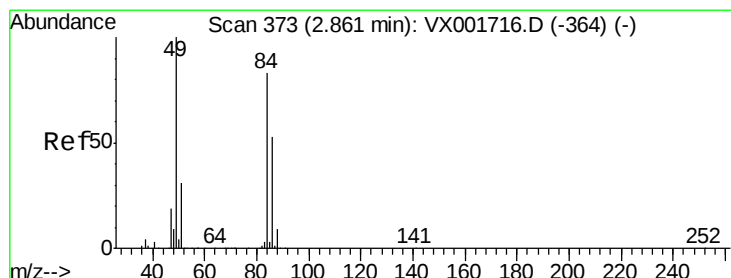
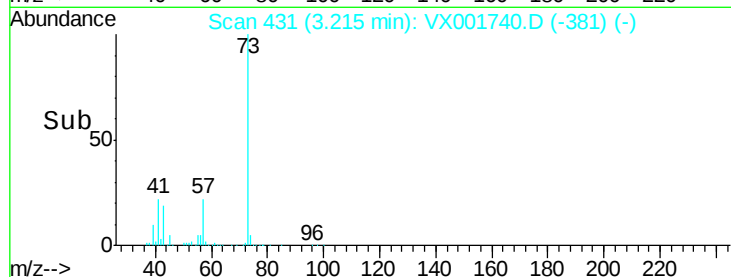
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 19.87 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Tgt Ion: 84 Resp: 70008

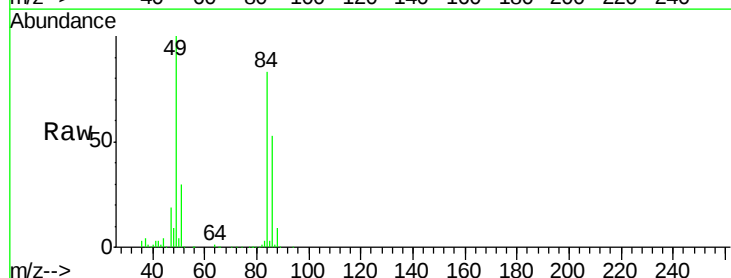
Ion Ratio Lower Upper

84 100

49 121.0 96.3 144.5

51 36.8 29.8 44.6

86 64.3 51.0 76.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

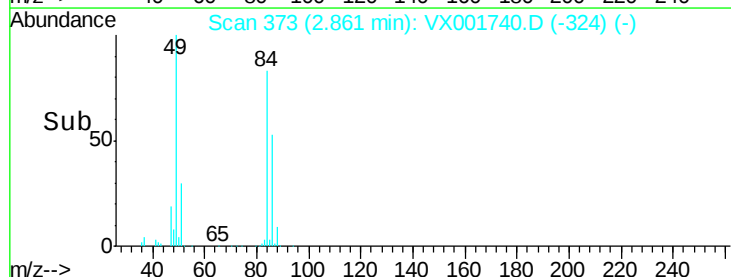
60000

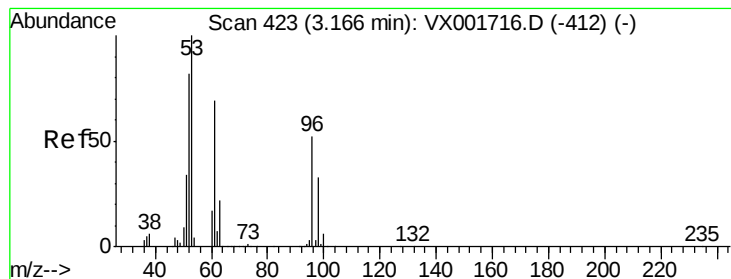
40000

20000

0

Time-->





#21

trans-1,2-Dichloroethene

Concen: 19.66 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

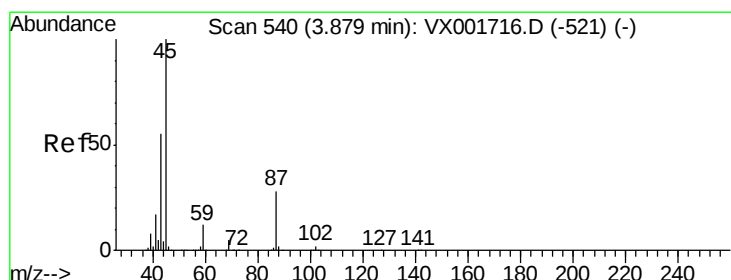
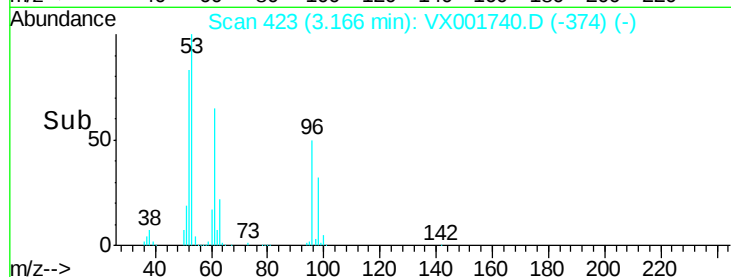
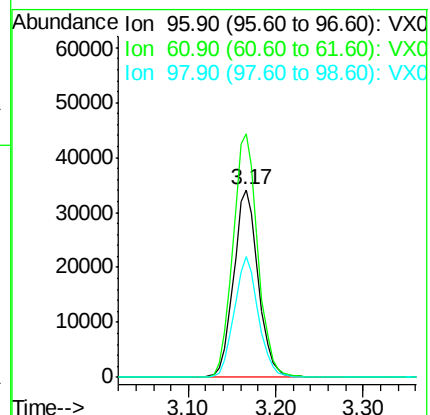
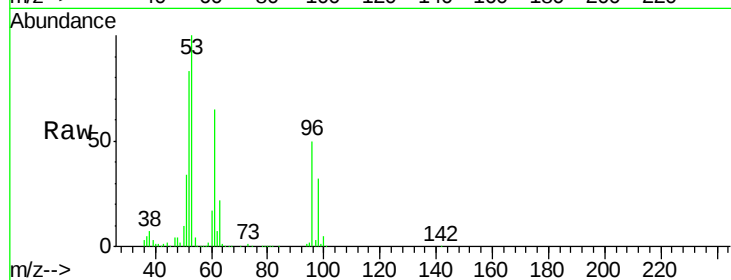
Tgt Ion: 96 Resp: 66908

Ion Ratio Lower Upper

96 100

61 129.9 105.8 158.8

98 64.1 50.2 75.4



#22

Diisopropyl ether

Concen: 19.67 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Tgt Ion: 45 Resp: 215574

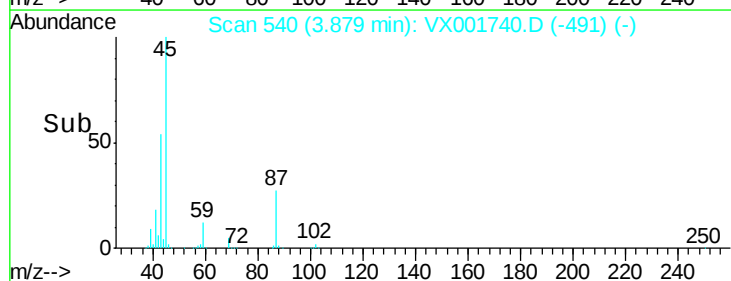
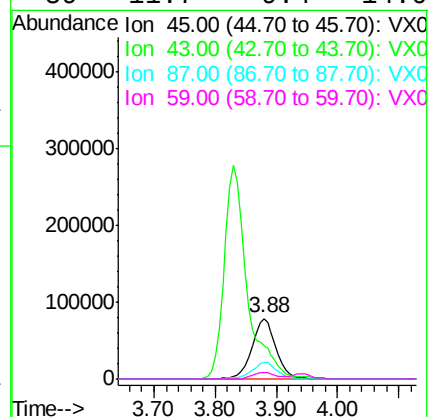
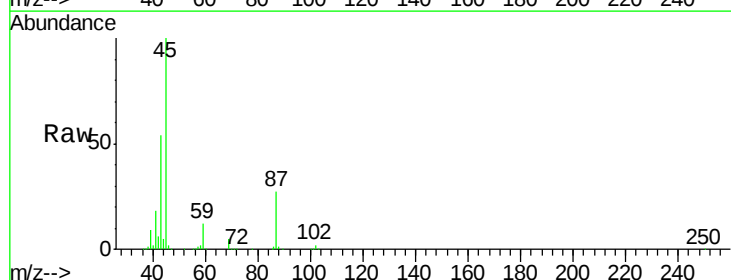
Ion Ratio Lower Upper

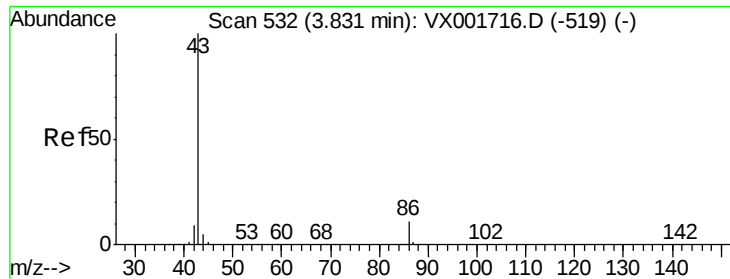
45 100

43 54.0 44.3 66.5

87 27.3 22.6 33.8

59 11.7 9.4 14.0





#23

Vinyl Acetate

Concen: 93.37 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

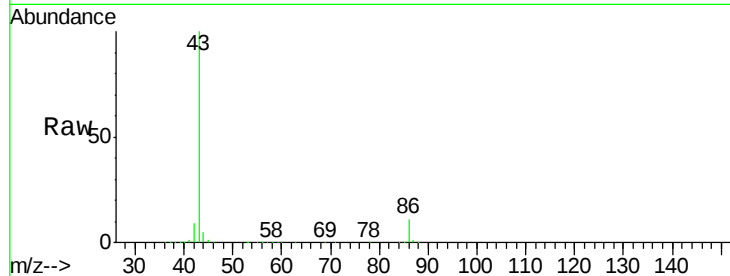
VX0515WBS03

Tgt Ion: 43 Resp: 737070

Ion Ratio Lower Upper

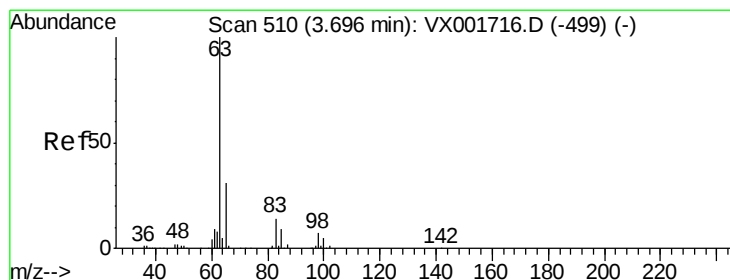
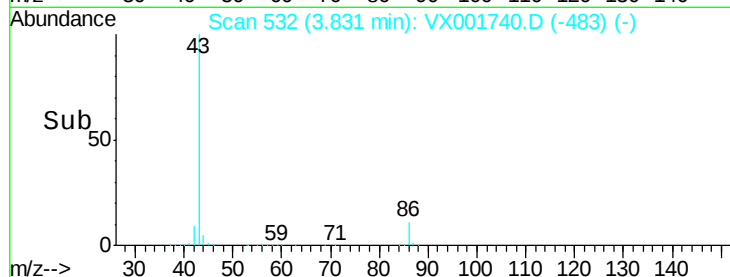
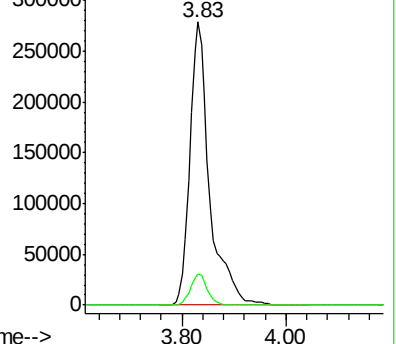
43 100

86 11.0 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: 20.40 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

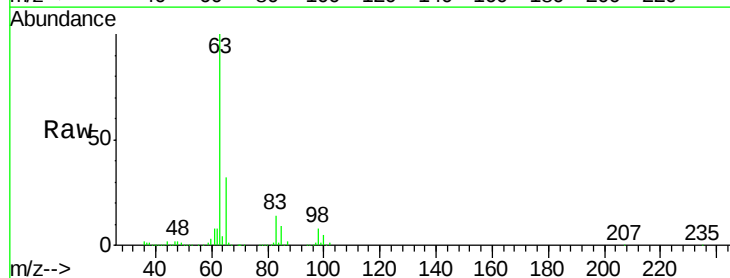
Tgt Ion: 63 Resp: 122577

Ion Ratio Lower Upper

63 100

98 7.7 3.7 11.1

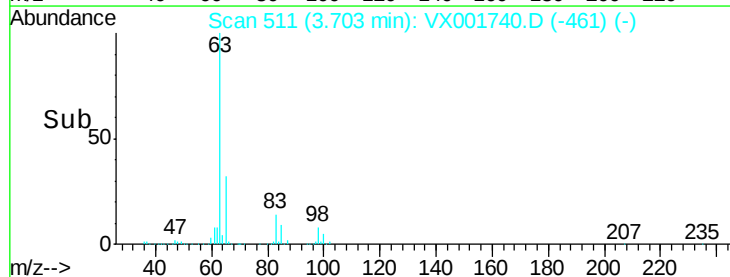
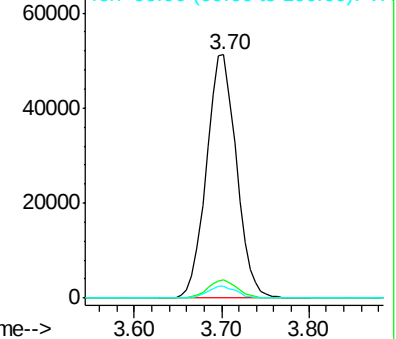
100 4.7 2.4 7.2

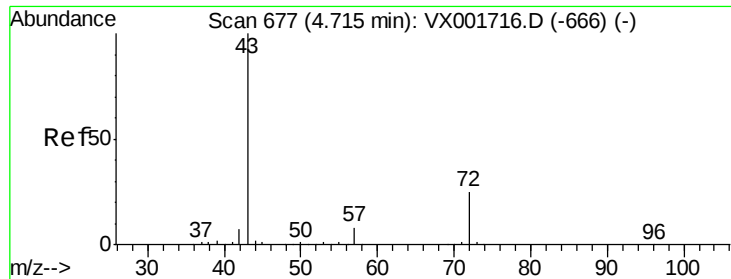


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 109.09 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

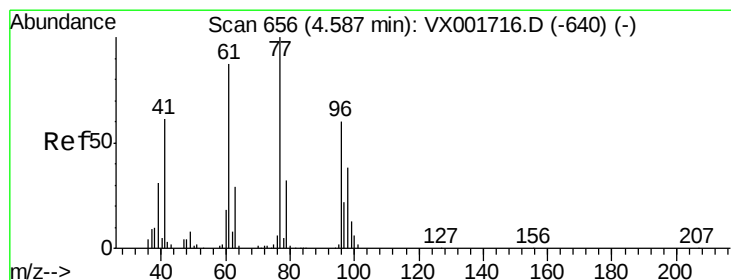
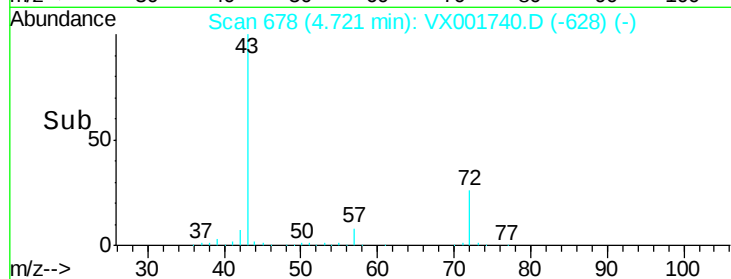
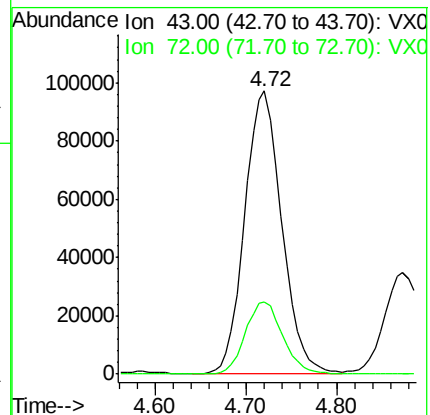
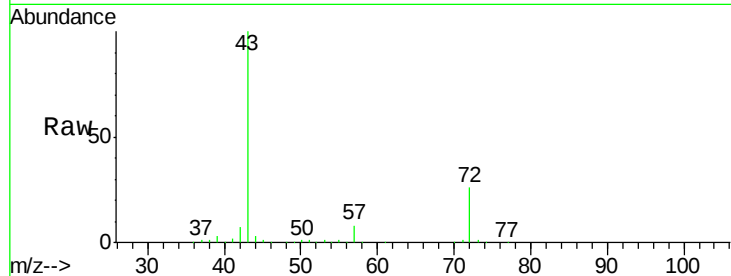
VX0515WBS03

Tgt Ion: 43 Resp: 274884

Ion Ratio Lower Upper

43 100

72 25.7 19.8 29.6



#26

2,2-Dichloropropane

Concen: 20.11 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001740.D

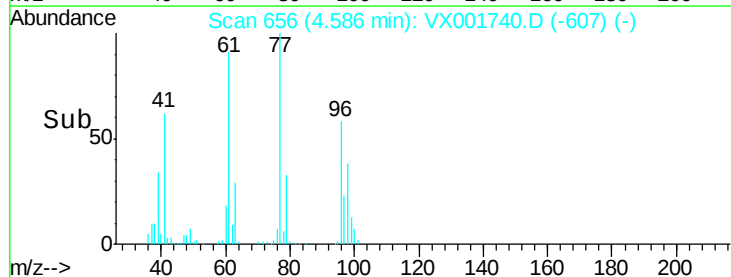
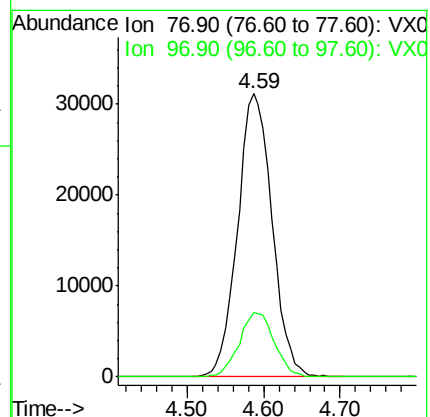
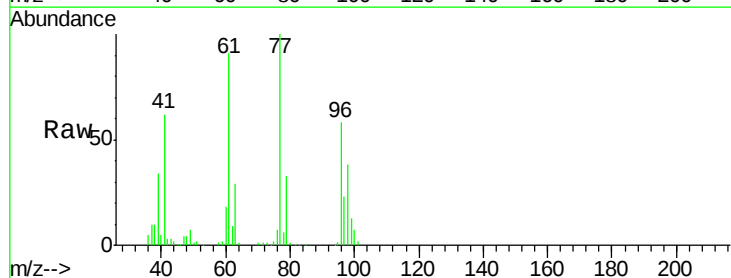
Acq: 15 May 2018 12:54

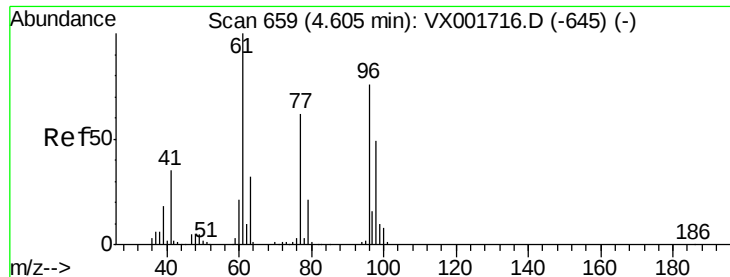
Tgt Ion: 77 Resp: 97272

Ion Ratio Lower Upper

77 100

97 23.2 11.6 34.8



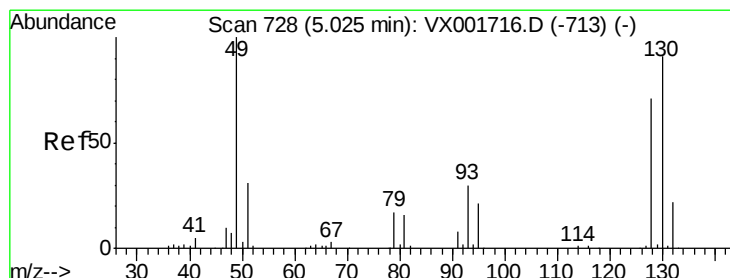
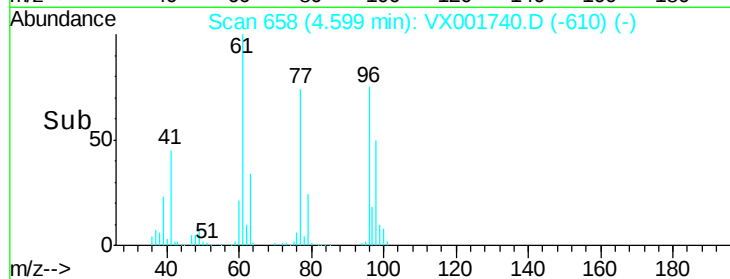
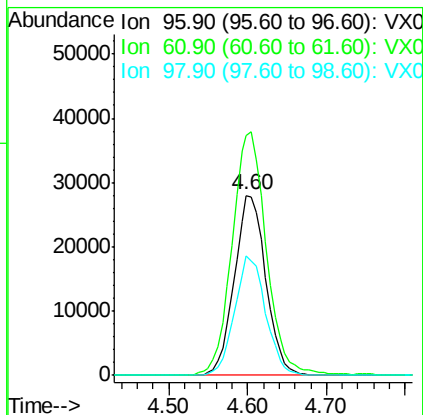
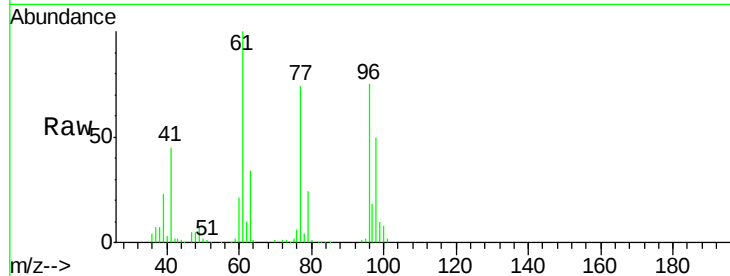


#27

cis-1,2-Dichloroethene
Concen: 20.10 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

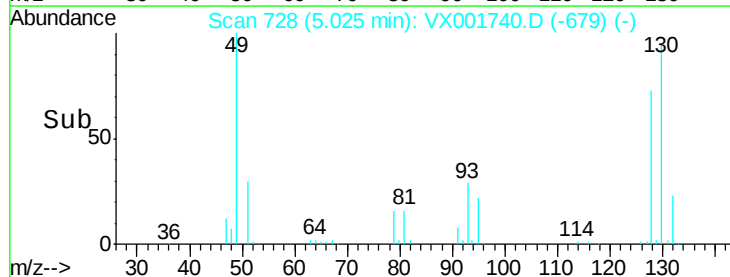
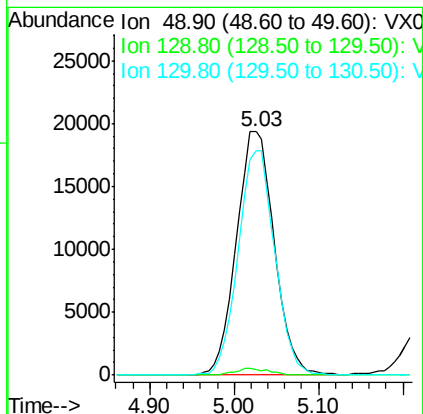
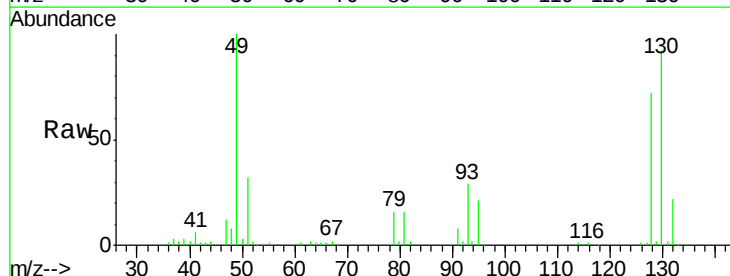
Tgt Ion: 96 Resp: 77860
Ion Ratio Lower Upper
96 100
61 147.4 0.0 280.4
98 65.1 0.0 128.4

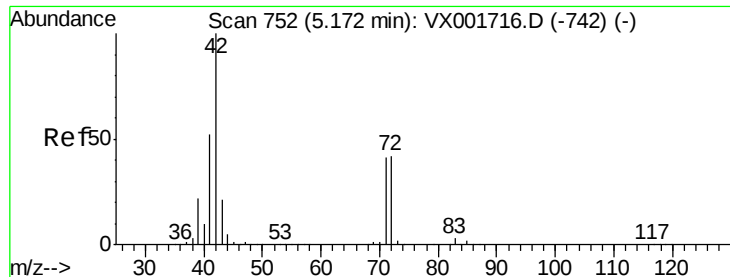


#28

Bromochloromethane
Concen: 22.10 ug/l
RT: 5.03 min Scan# 728
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 49 Resp: 58998
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.0
130 89.0 71.8 107.6





#29

Tetrahydrofuran

Concen: 105.19 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

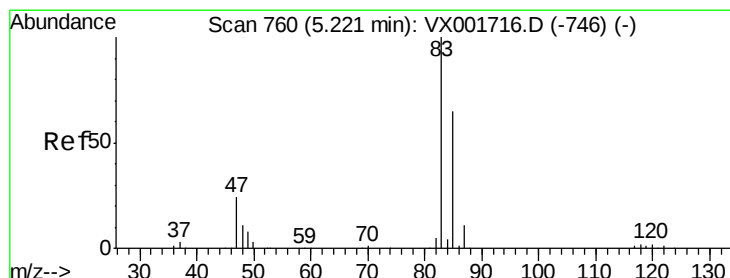
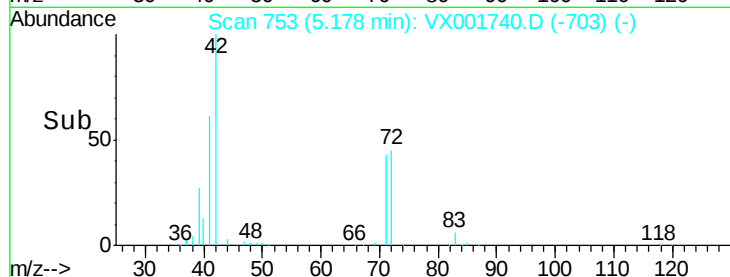
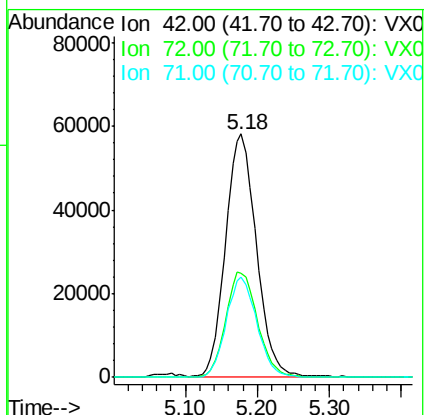
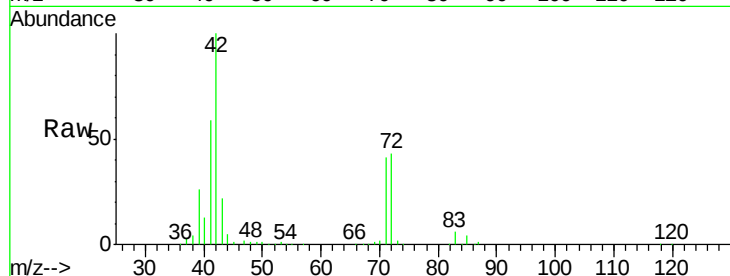
Tgt Ion: 42 Resp: 172782

Ion Ratio Lower Upper

42 100

72 44.6 35.4 53.2

71 41.2 33.2 49.8



#30

Chloroform

Concen: 20.30 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001740.D

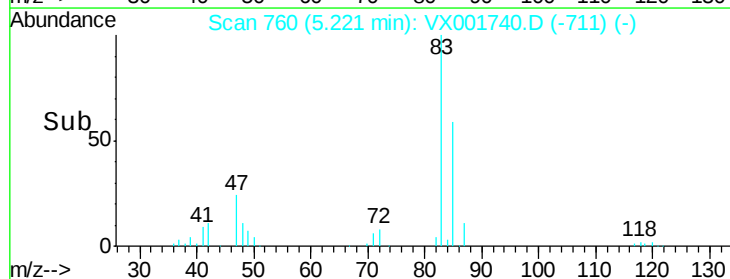
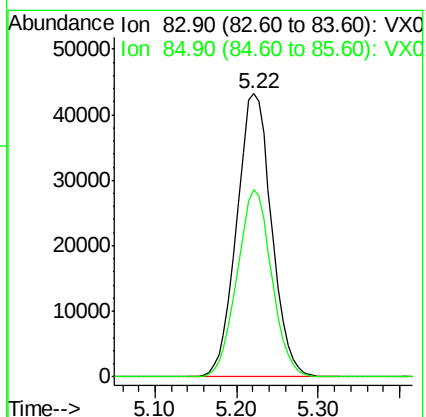
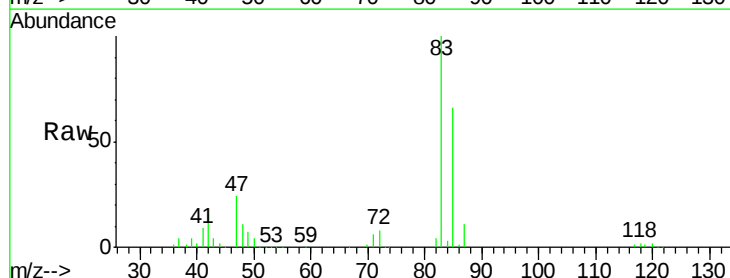
Acq: 15 May 2018 12:54

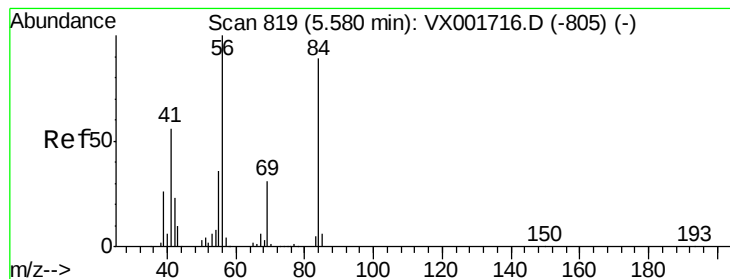
Tgt Ion: 83 Resp: 128109

Ion Ratio Lower Upper

83 100

85 66.3 52.3 78.5





#31

Cyclohexane

Concen: 20.23 ug/l

RT: 5.58 min Scan# 819

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

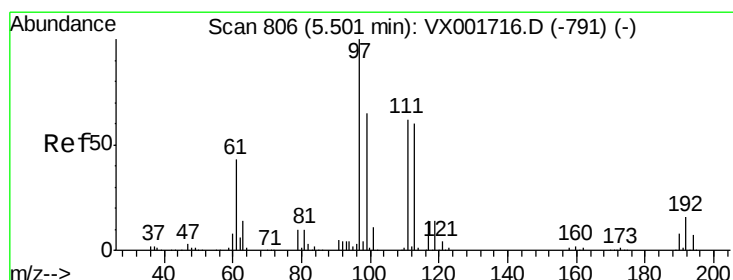
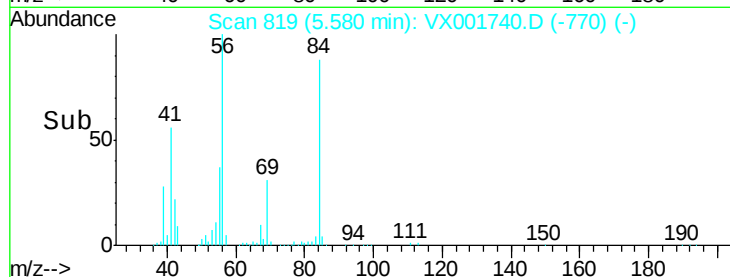
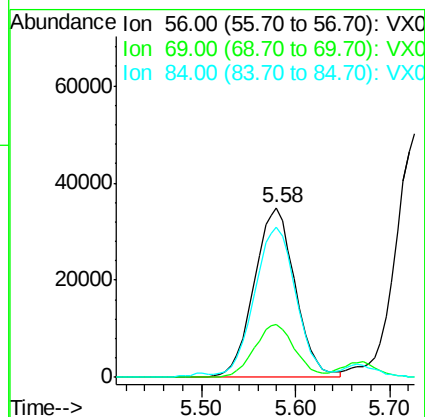
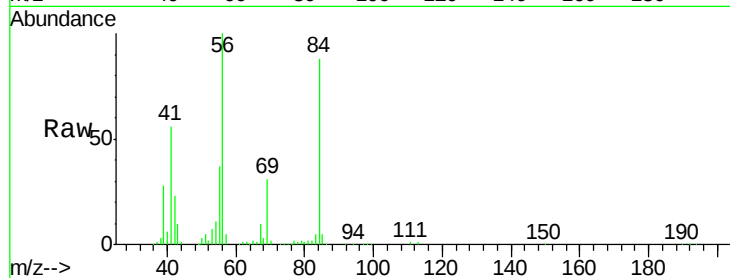
Tgt Ion: 56 Resp: 106572

Ion Ratio Lower Upper

56 100

69 31.1 25.0 37.6

84 87.2 71.0 106.4



#32

1,1,1-Trichloroethane

Concen: 20.58 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

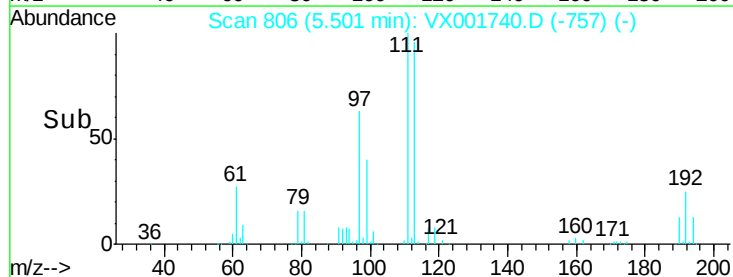
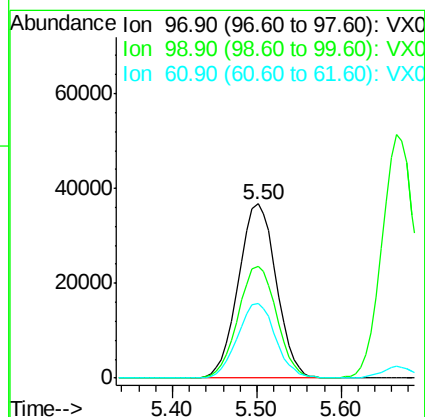
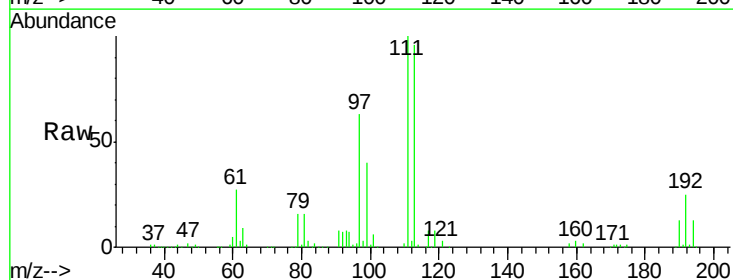
Tgt Ion: 97 Resp: 112223

Ion Ratio Lower Upper

97 100

99 65.1 51.3 76.9

61 42.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.81 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

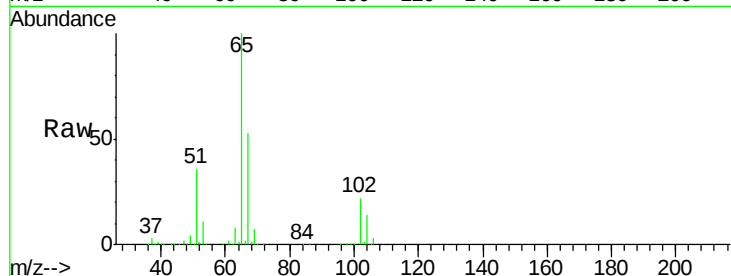
VX0515WBS03

Tgt Ion: 65 Resp: 212917

Ion Ratio Lower Upper

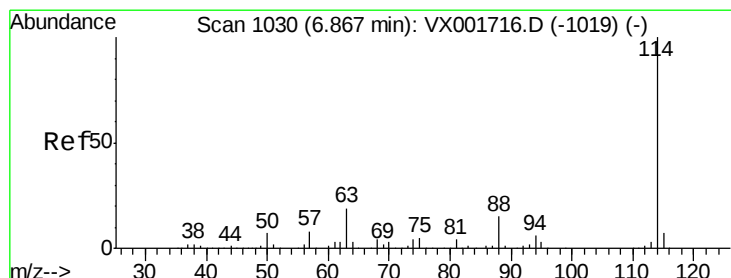
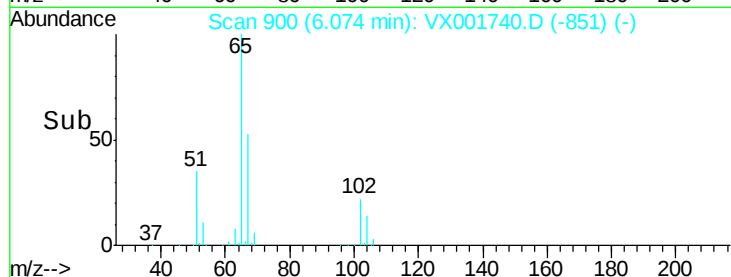
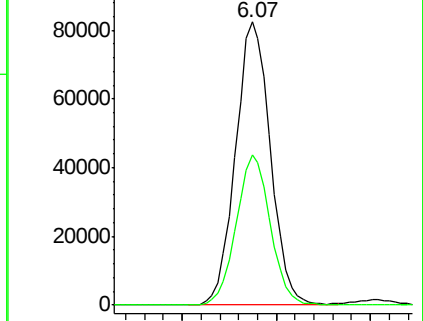
65 100

67 52.0 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

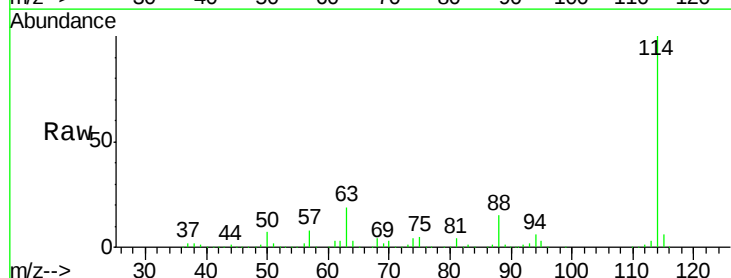
Tgt Ion: 114 Resp: 414833

Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.0

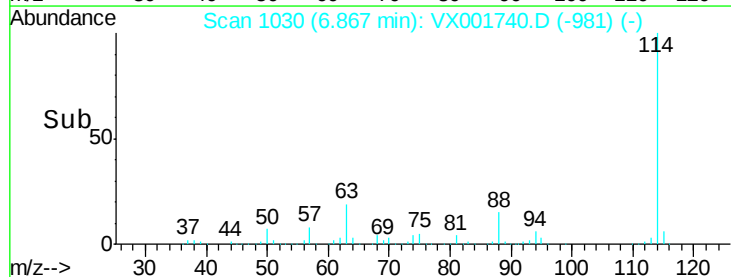
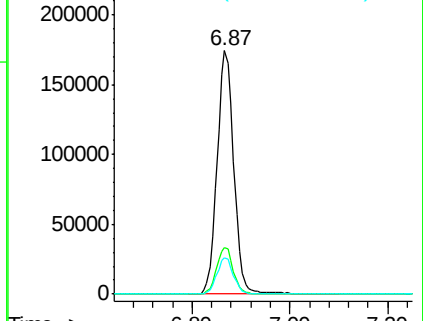
88 14.7 0.0 29.8

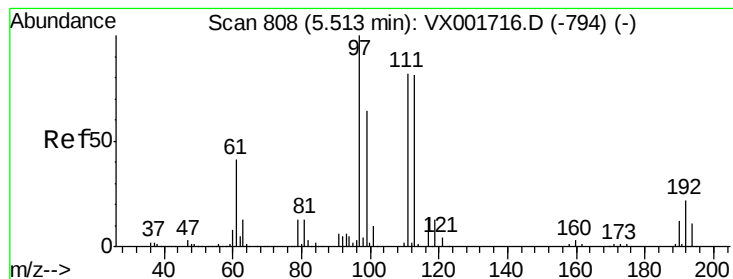


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 51.10 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

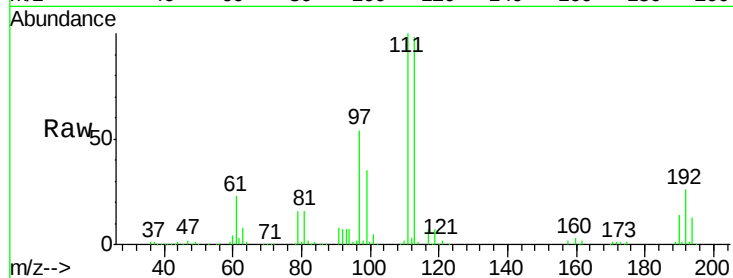
Tgt Ion:113 Resp: 178877

Ion Ratio Lower Upper

113 100

111 101.8 82.0 123.0

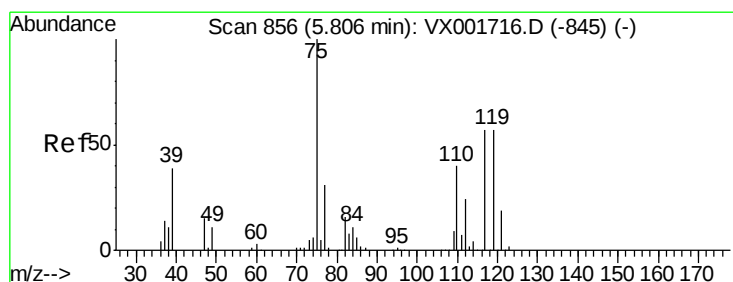
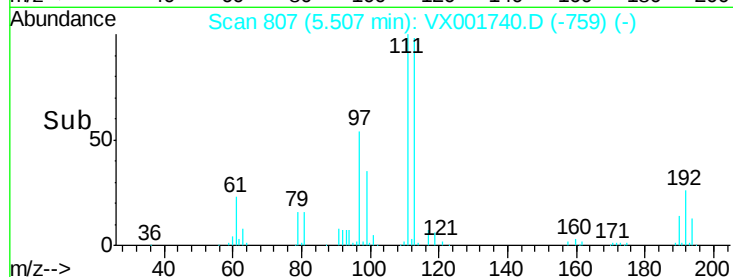
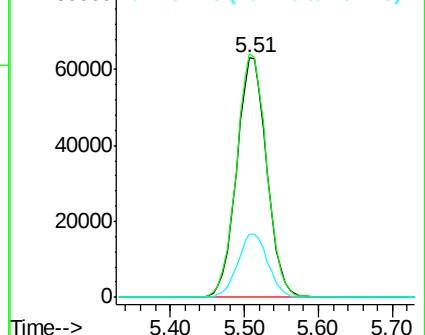
192 26.7 21.6 32.4



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: 19.02 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

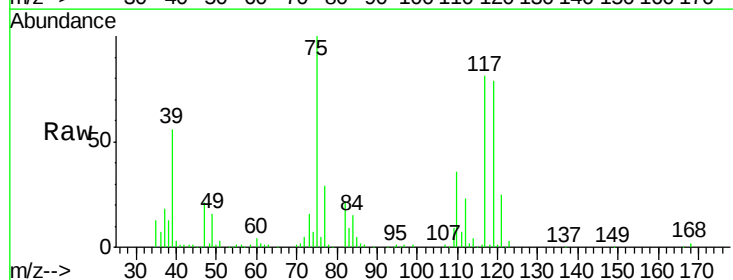
Tgt Ion: 75 Resp: 90826

Ion Ratio Lower Upper

75 100

110 38.6 19.1 57.1

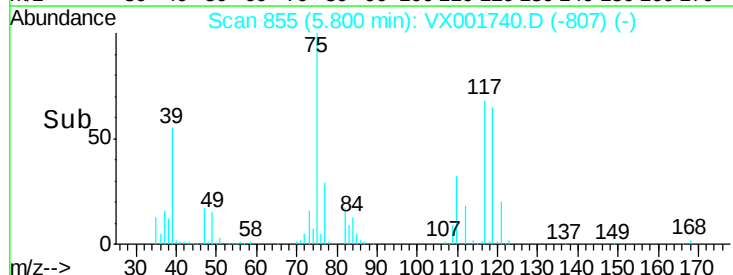
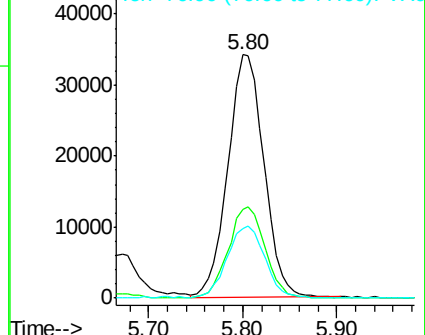
77 30.8 24.6 37.0

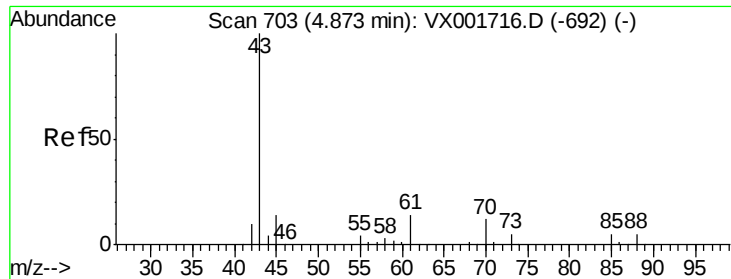


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

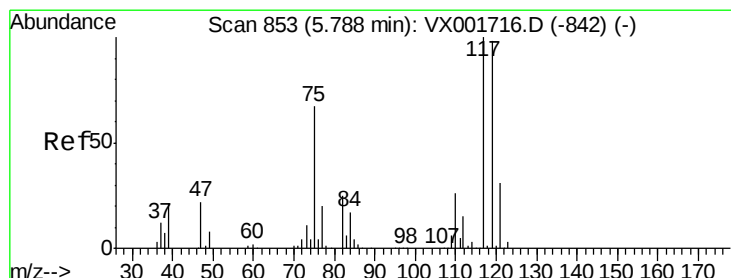
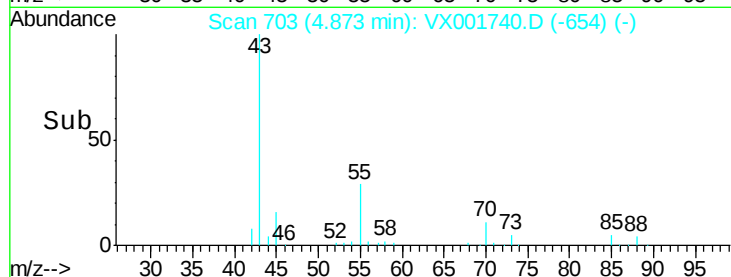
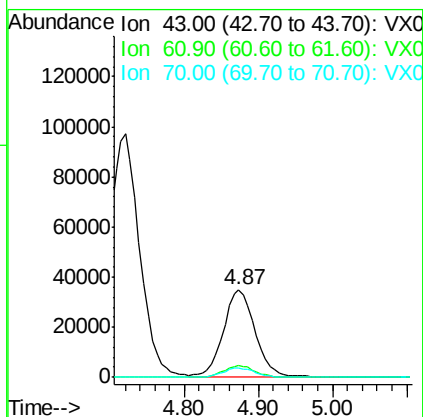
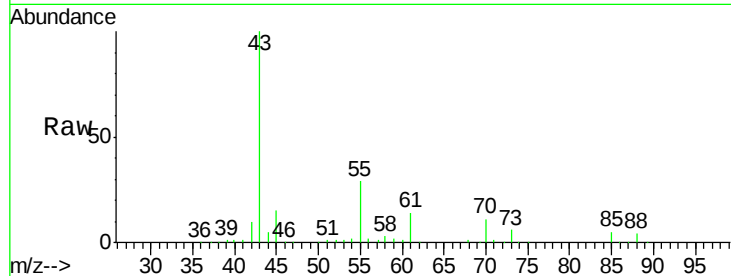




#37
Ethyl Acetate
Concen: 20.66 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

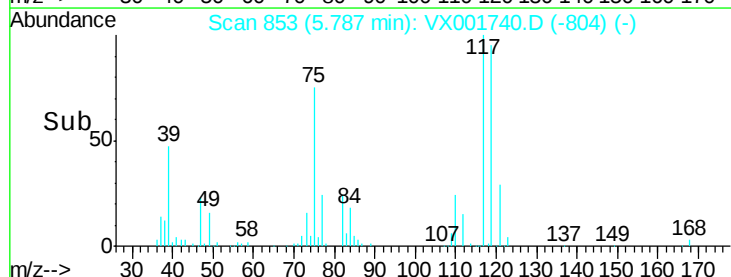
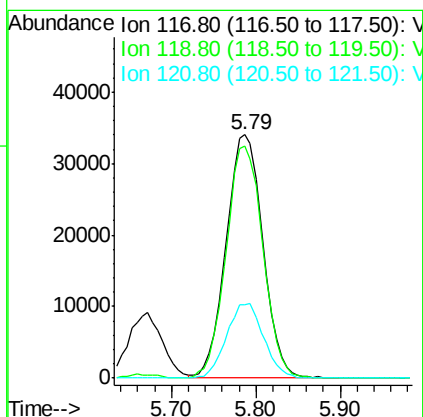
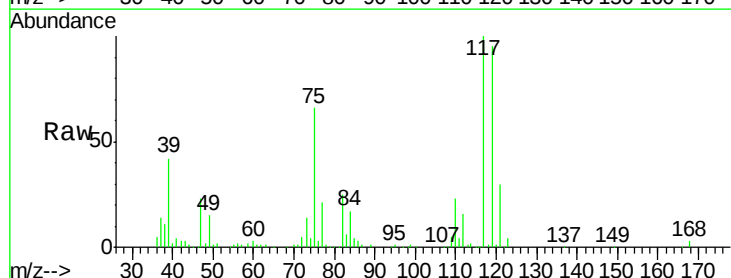
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

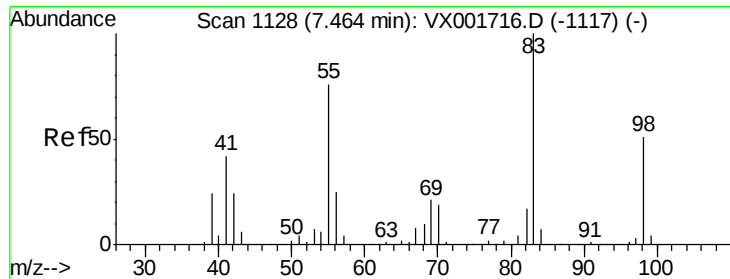
Tgt Ion: 43 Resp: 102826
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.9 8.8 13.2



#38
Carbon Tetrachloride
Concen: 20.19 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 117 Resp: 100987
Ion Ratio Lower Upper
117 100
119 95.3 77.6 116.4
121 29.9 24.6 36.8

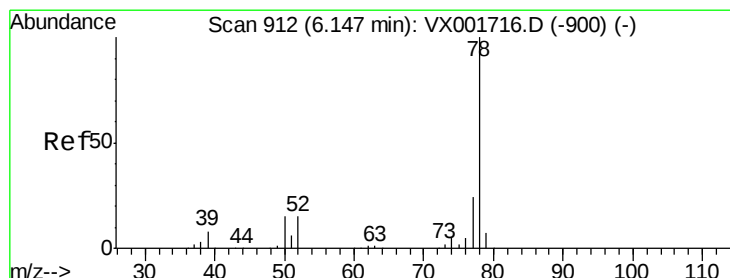
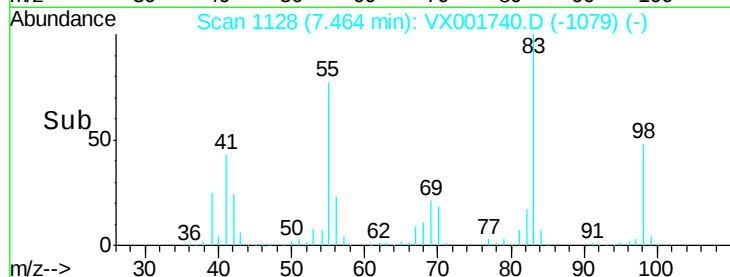
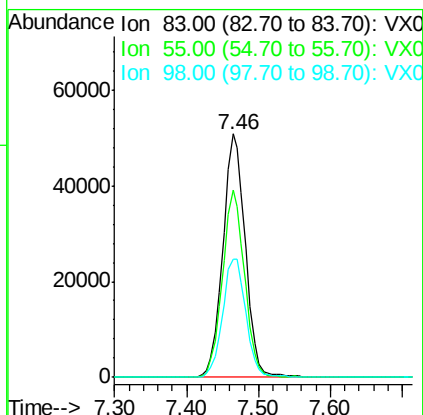
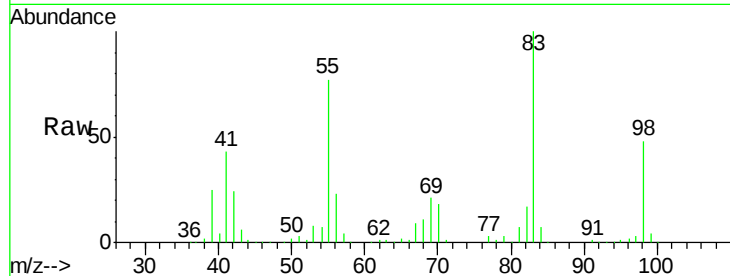




#39
Methylcyclohexane
Concen: 19.79 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

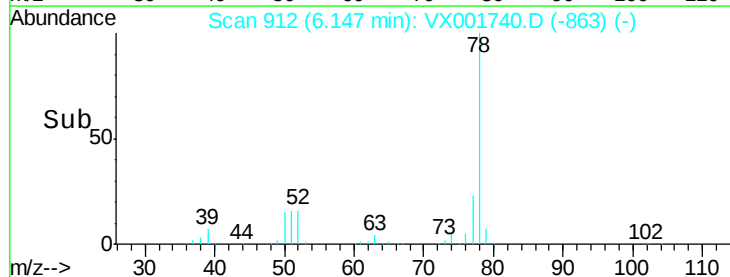
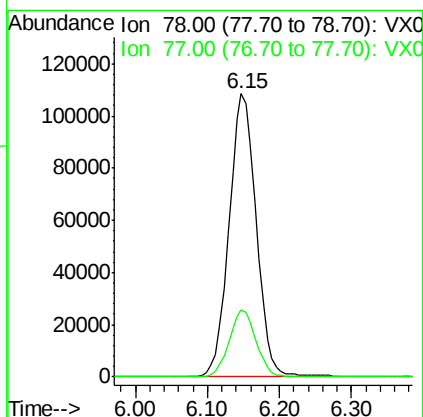
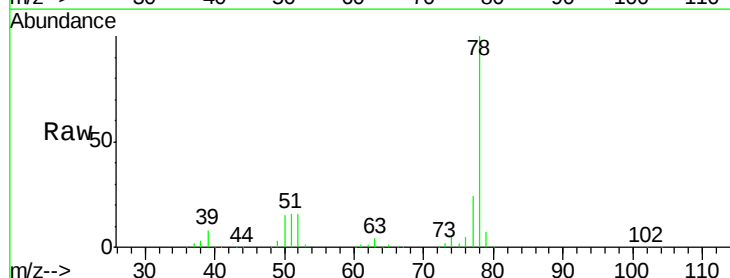
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

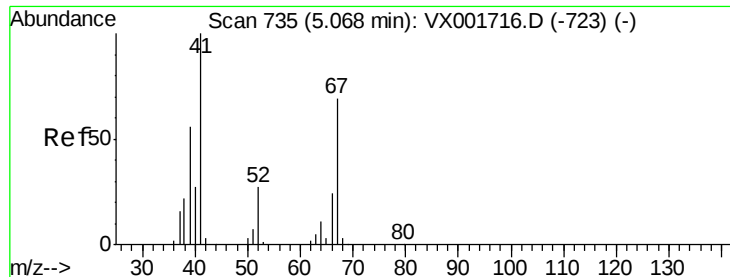
Tgt Ion: 83 Resp: 110418
Ion Ratio Lower Upper
83 100
55 77.0 60.6 90.8
98 48.4 40.4 60.6



#40
Benzene
Concen: 20.22 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 78 Resp: 284548
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

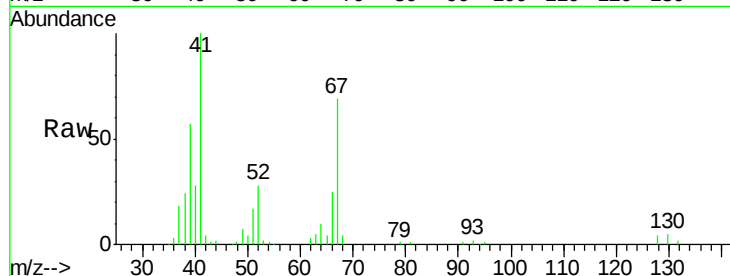




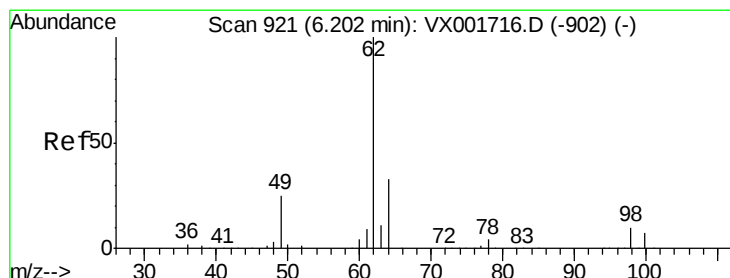
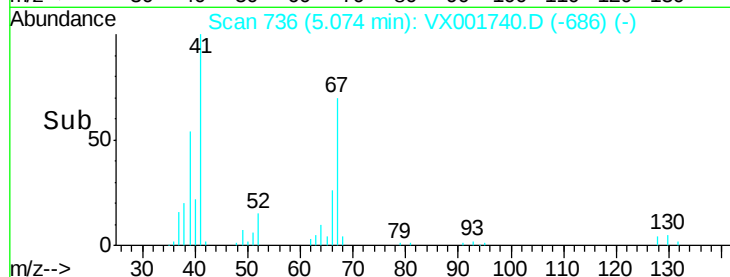
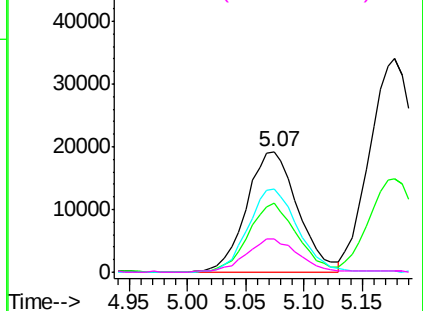
#41
Methacrylonitrile
Concen: 20.48 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

Tgt Ion:	41	Resp:	58928
Ion	Ratio	Lower	Upper
41	100		
39	54.5	44.2	66.4
67	67.5	56.0	84.0
52	27.0	22.6	33.8

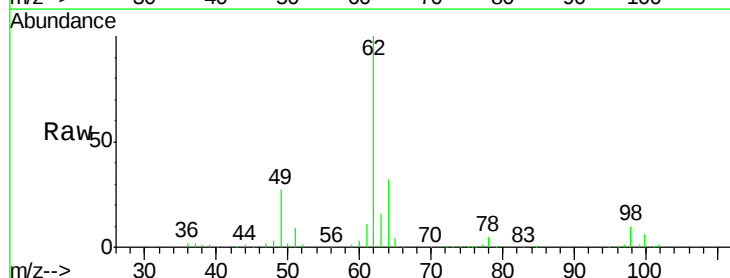


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

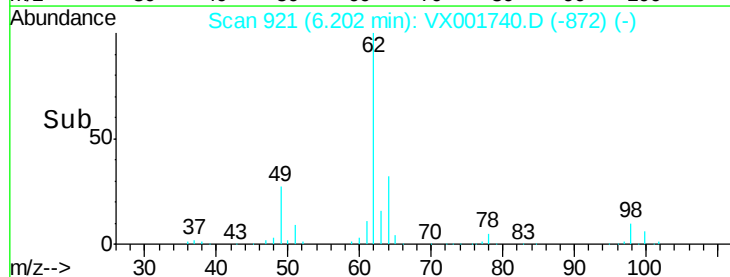
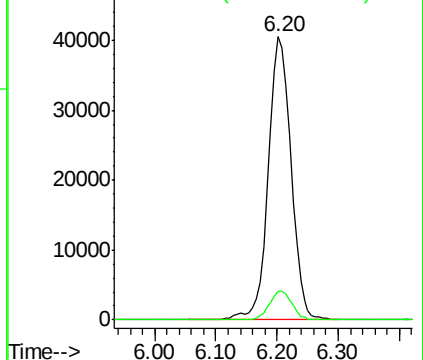


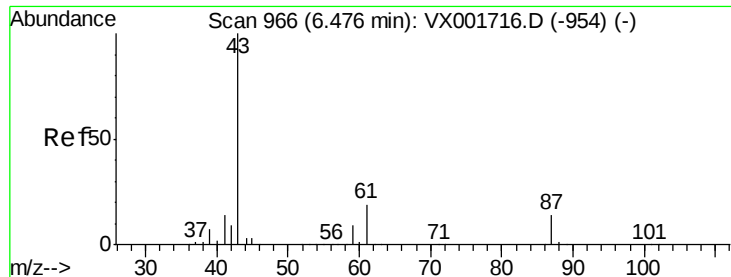
#42
1,2-Dichloroethane
Concen: 20.48 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion:	62	Resp:	104217
Ion	Ratio	Lower	Upper
62	100		
98	10.0	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: 20.03 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

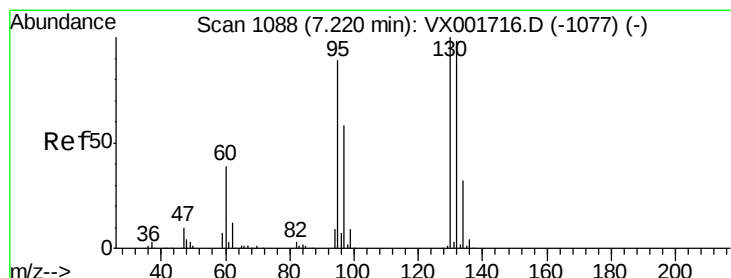
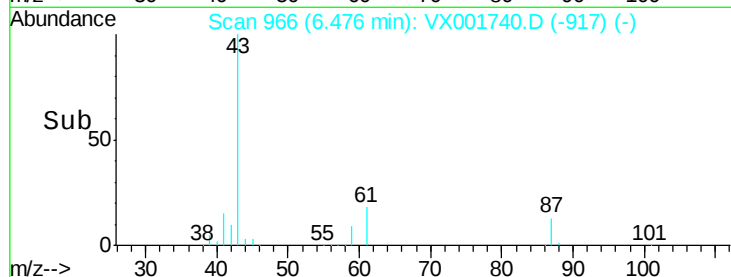
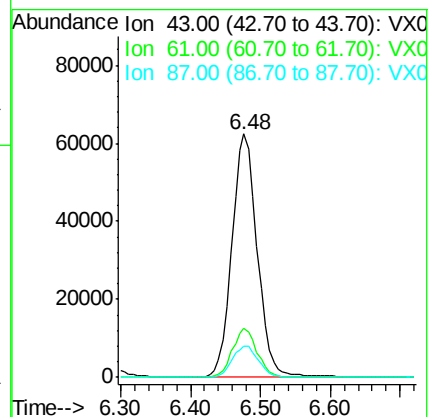
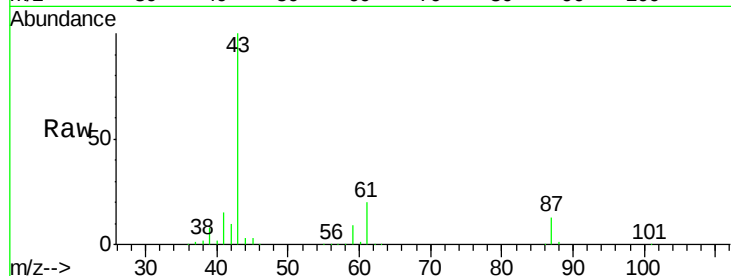
Tgt Ion: 43 Resp: 155978

Ion Ratio Lower Upper

43 100

61 19.8 15.8 23.8

87 13.3 11.0 16.4



#44

Trichloroethene

Concen: 19.93 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001740.D

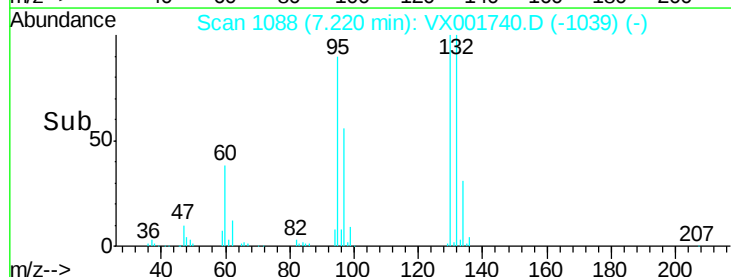
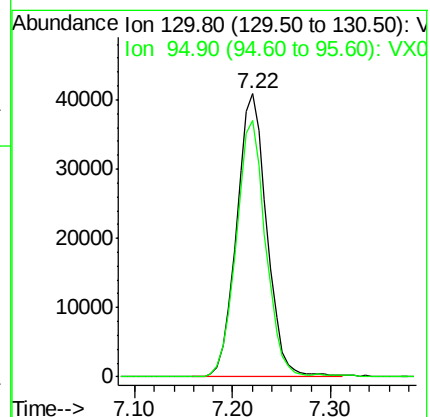
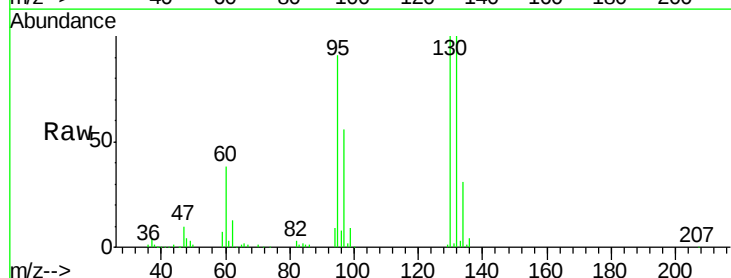
Acq: 15 May 2018 12:54

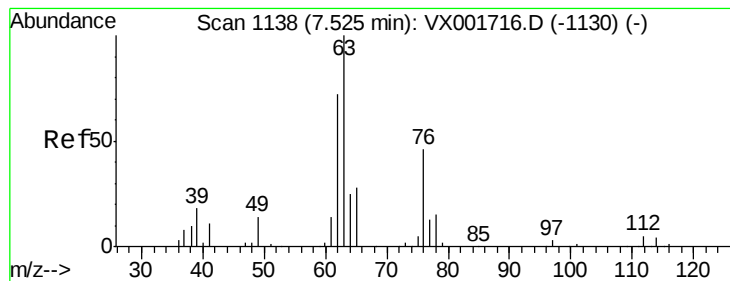
Tgt Ion: 130 Resp: 87013

Ion Ratio Lower Upper

130 100

95 90.7 0.0 177.2





#45

1,2-Dichloropropane

Concen: 20.63 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

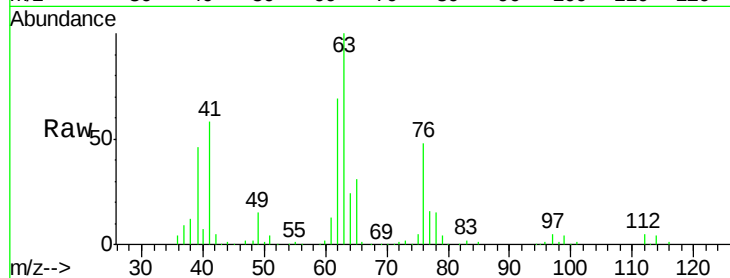
VX0515WBS03

Tgt Ion: 63 Resp: 71240

Ion Ratio Lower Upper

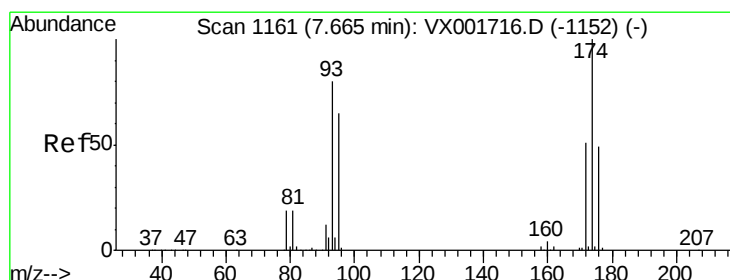
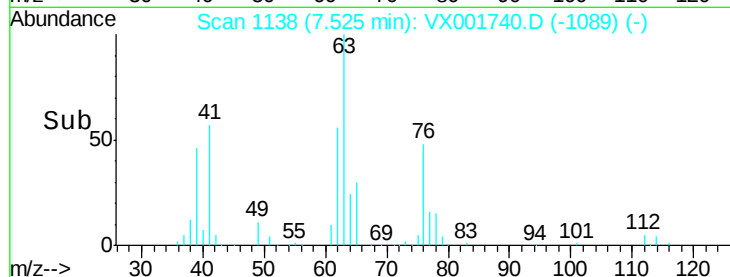
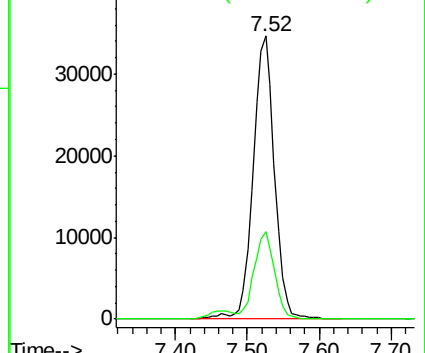
63 100

65 30.9 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.79 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

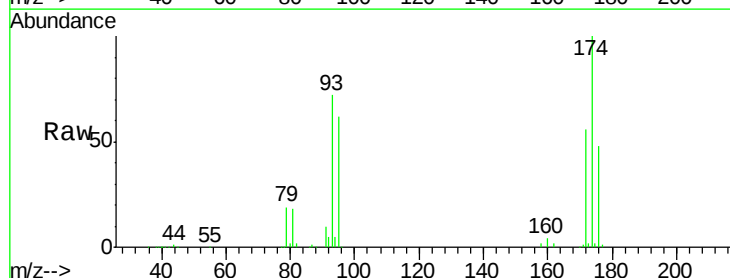
Tgt Ion: 93 Resp: 47971

Ion Ratio Lower Upper

93 100

95 84.3 65.9 98.9

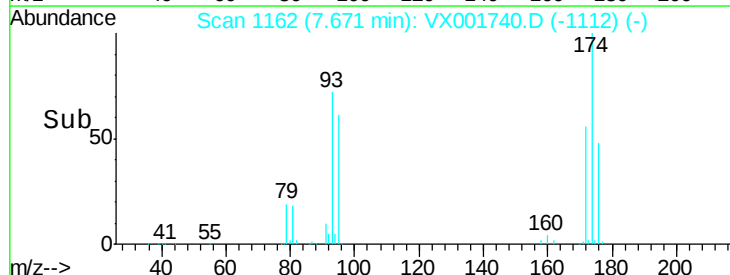
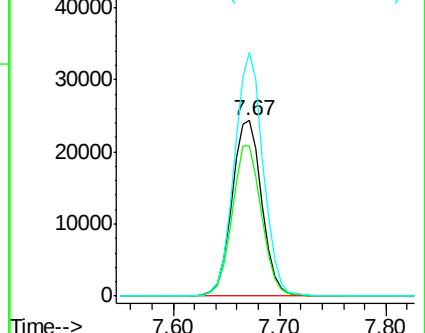
174 133.6 106.2 159.2



Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 20.24 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

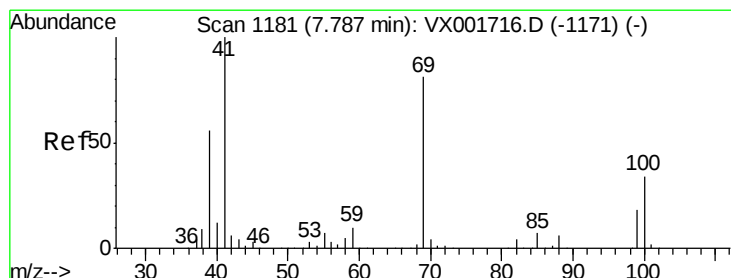
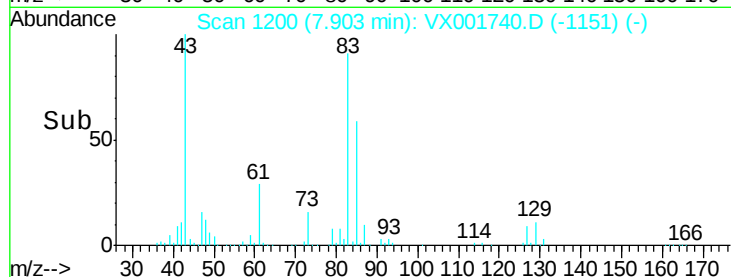
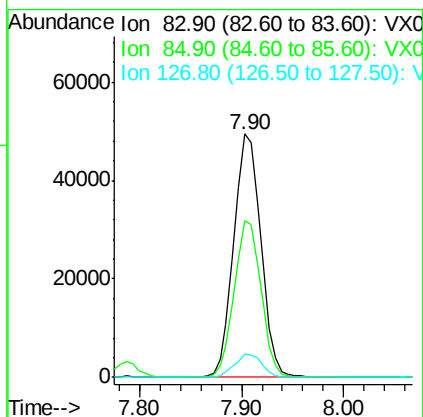
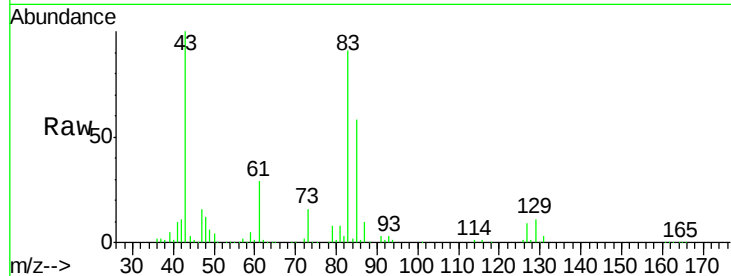
Tgt Ion: 83 Resp: 91050

Ion Ratio Lower Upper

83 100

85 64.3 49.6 74.4

127 9.6 7.5 11.3



#48

Methyl methacrylate

Concen: 20.13 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

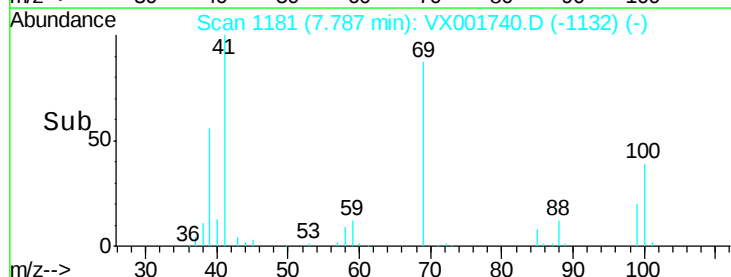
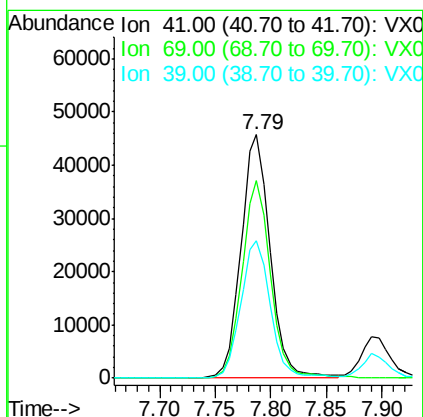
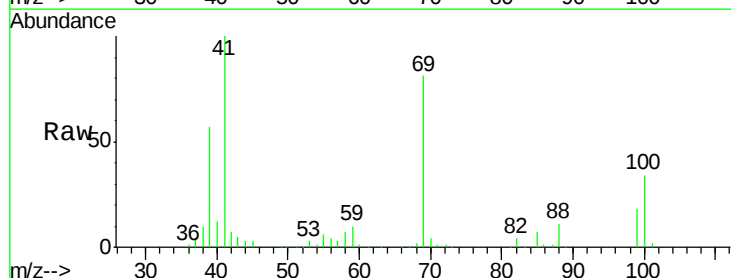
Tgt Ion: 41 Resp: 82531

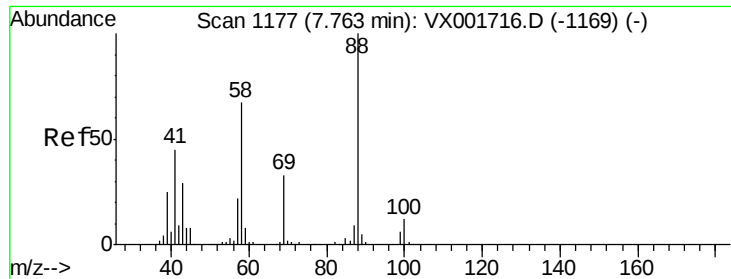
Ion Ratio Lower Upper

41 100

69 80.2 65.2 97.8

39 57.1 44.5 66.7

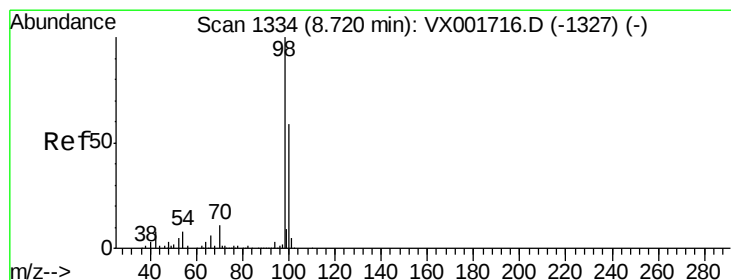
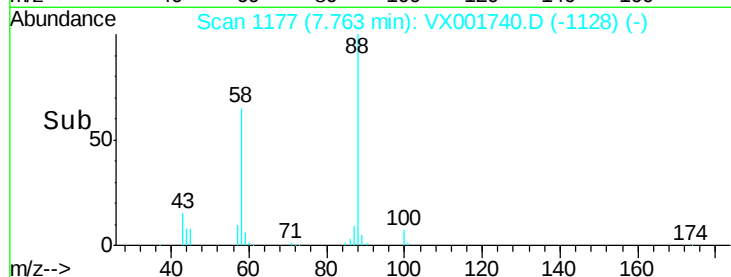
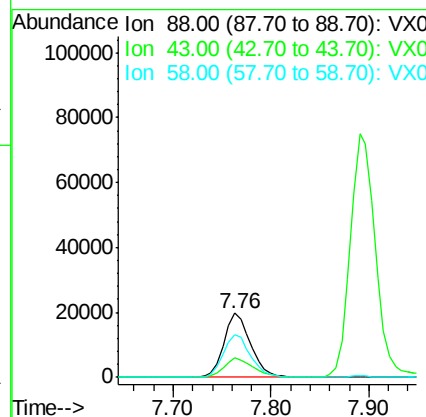
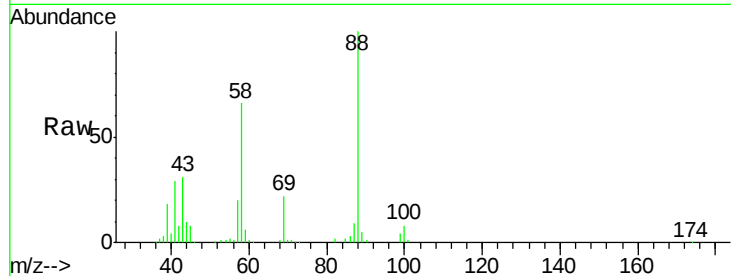




#49
1,4-Dioxane
Concen: 473.41 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

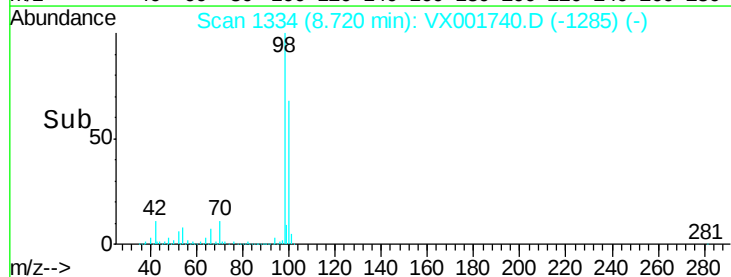
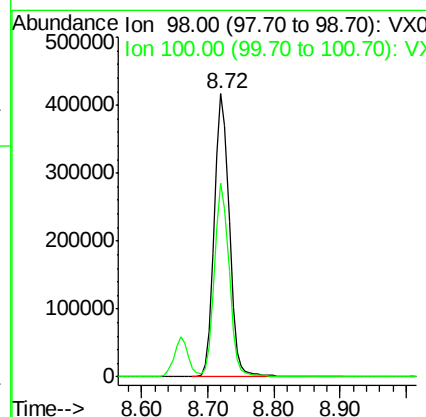
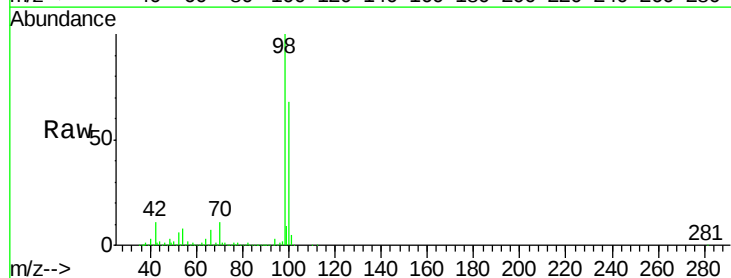
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

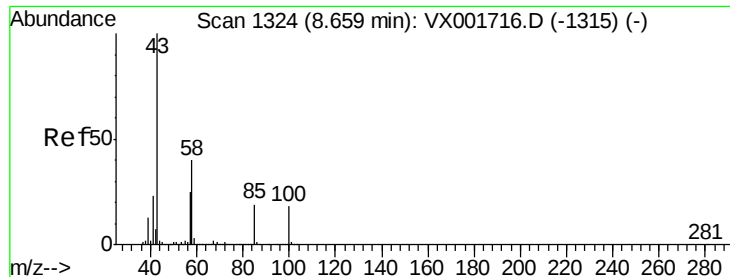
Tgt Ion: 88 Resp: 37371
Ion Ratio Lower Upper
88 100
43 33.9 27.3 40.9
58 68.1 55.9 83.9



#50
Toluene-d8
Concen: 52.71 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 98 Resp: 660856
Ion Ratio Lower Upper
98 100
100 67.1 54.0 81.0

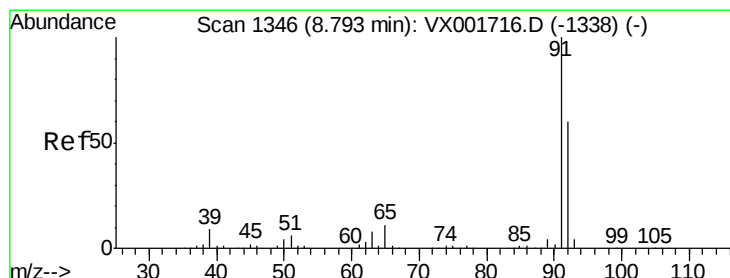
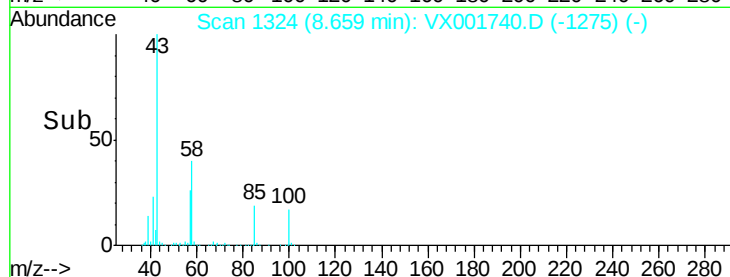
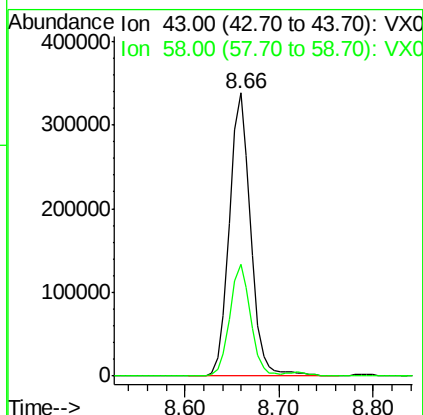
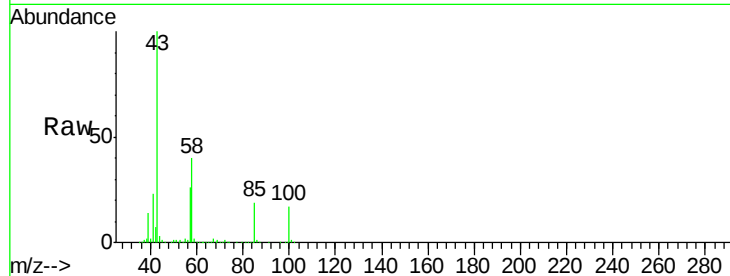




#51
 4-Methyl-2-Pentanone
 Concen: 107.60 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

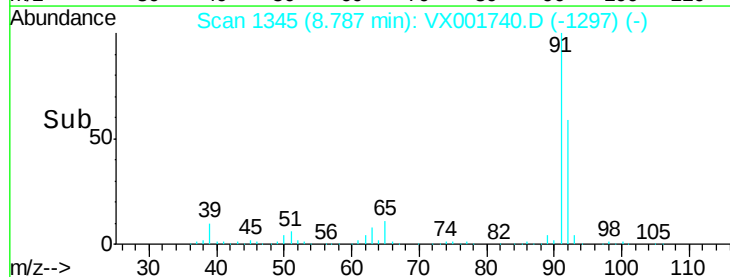
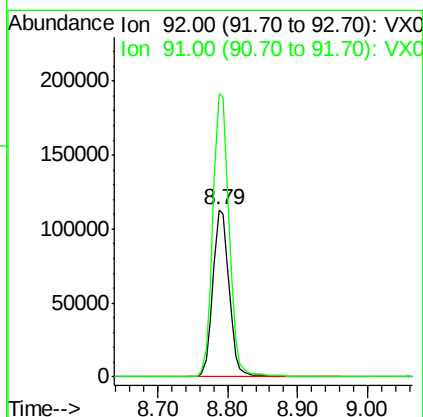
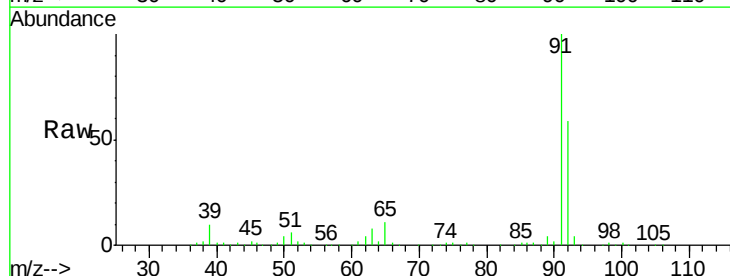
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

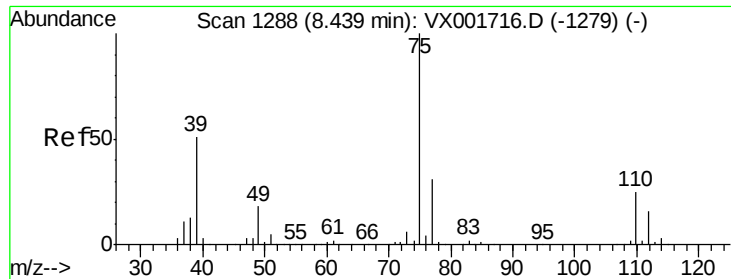
Tgt Ion: 43 Resp: 531156
 Ion Ratio Lower Upper
 43 100
 58 38.6 31.4 47.0



#52
 Toluene
 Concen: 20.33 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion: 92 Resp: 183761
 Ion Ratio Lower Upper
 92 100
 91 169.6 135.5 203.3

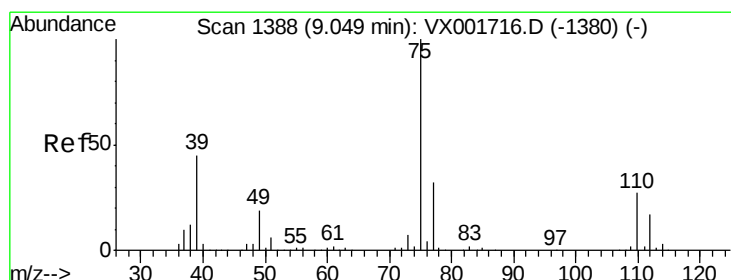
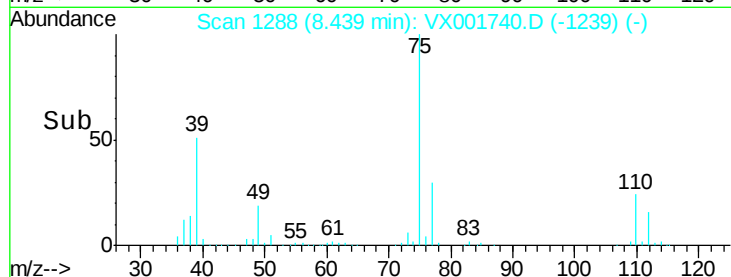
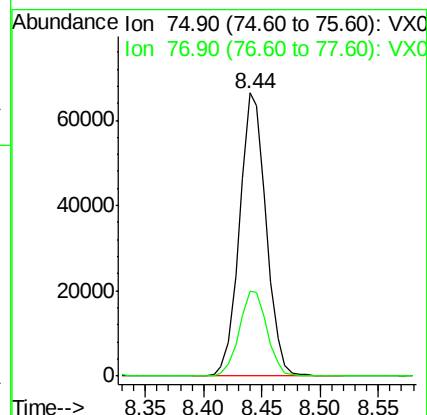
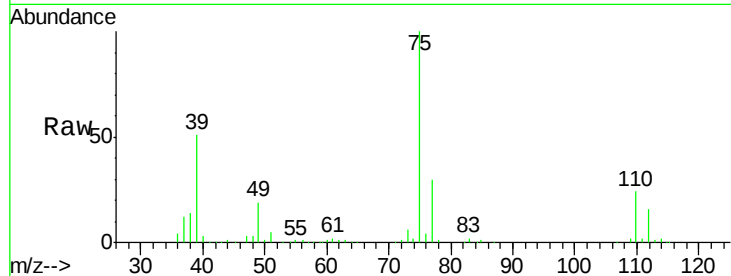




#53
t-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

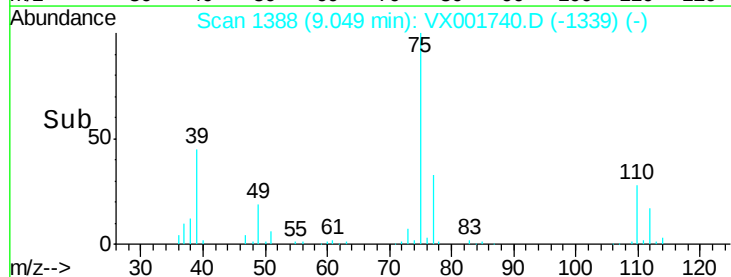
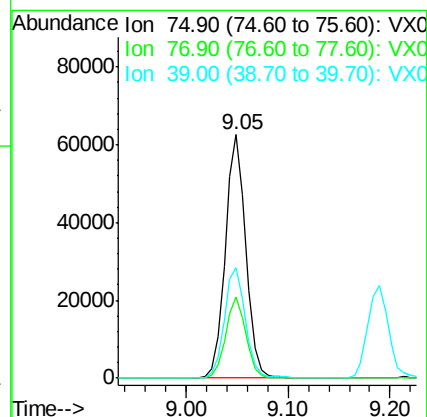
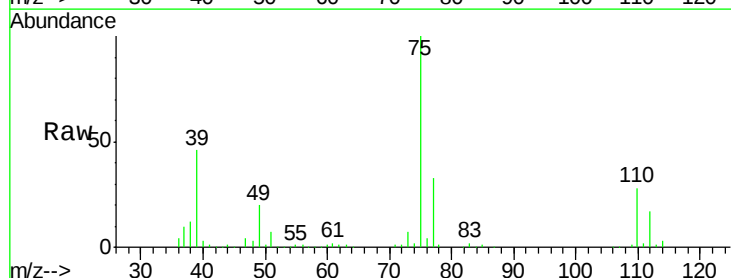
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

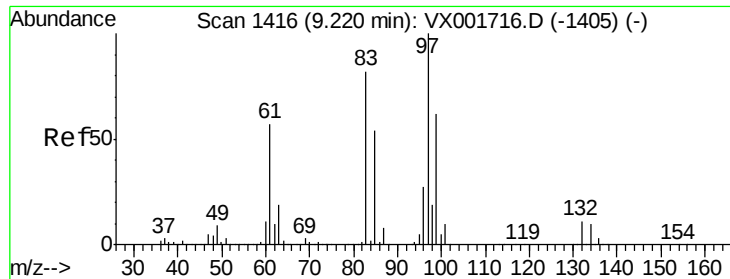
Tgt Ion: 75 Resp: 105612
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.71 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 75 Resp: 87285
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.2
39 45.4 36.1 54.1

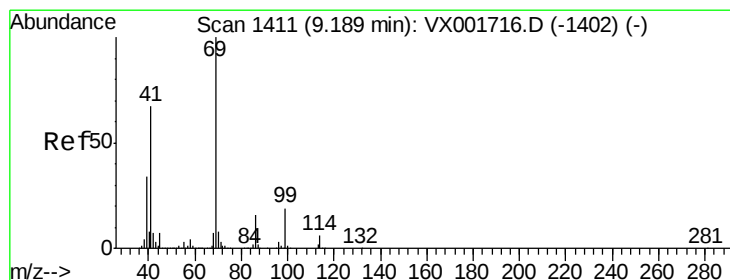
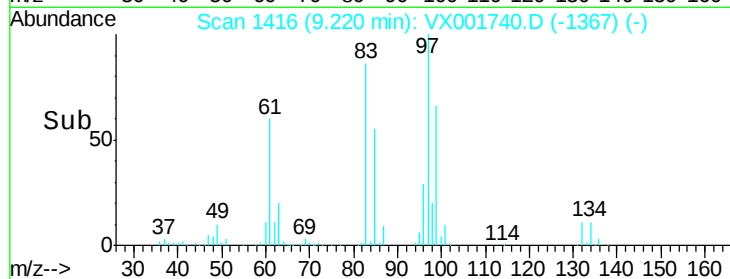
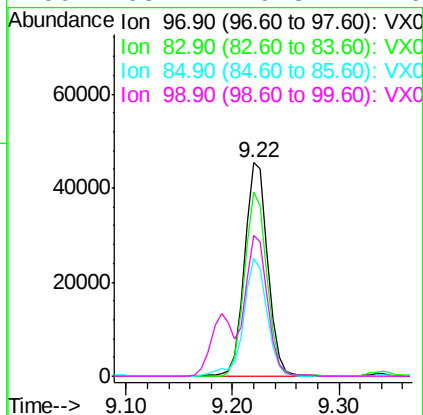
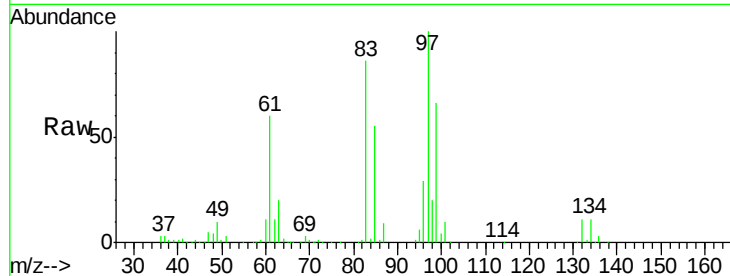




#55
 1,1,2-Trichloroethane
 Concen: 20.11 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

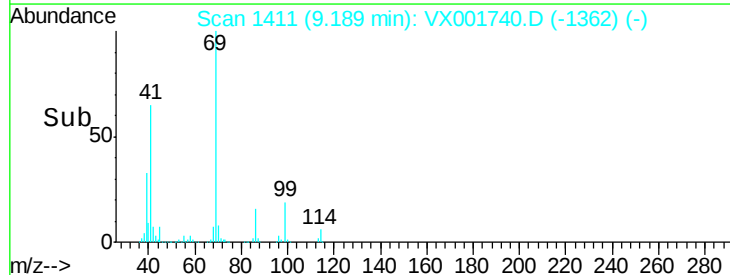
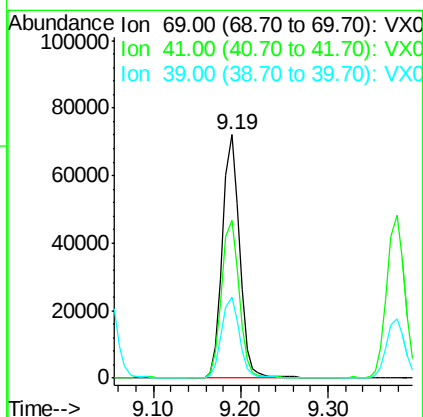
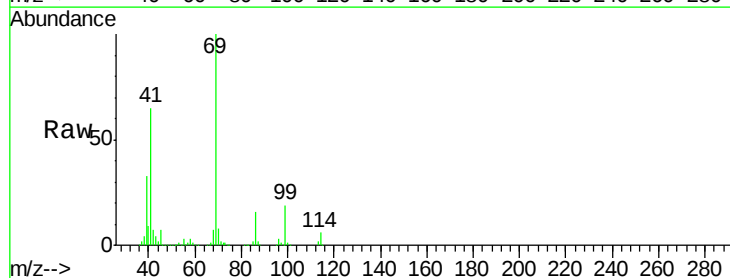
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

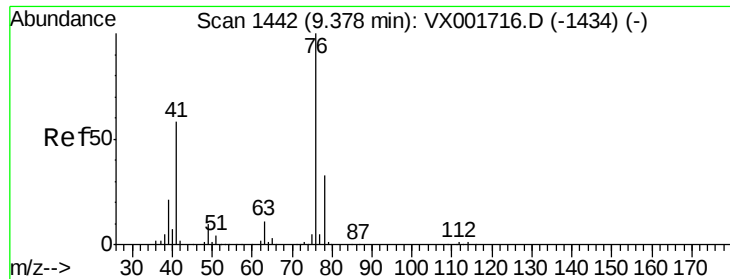
Tgt Ion:	97	Resp:	69496
Ion	Ratio	Lower	Upper
97	100		
83	86.1	65.8	98.8
85	55.3	43.4	65.0
99	65.7	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 20.04 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion:	69	Resp:	98232
Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.5	80.3
39	34.4	27.2	40.8

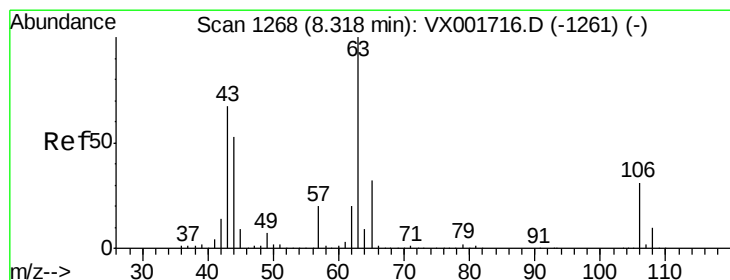
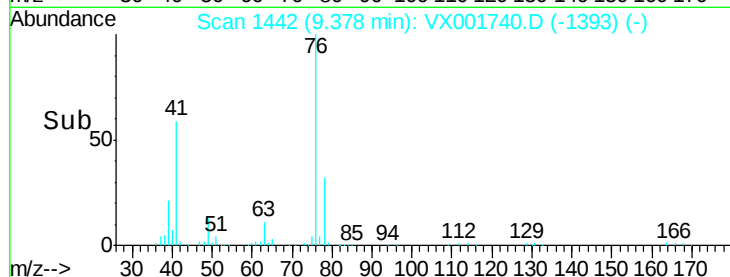
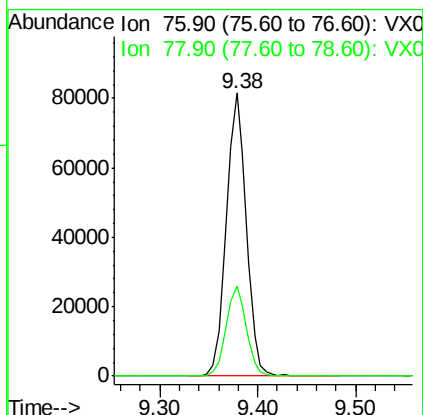
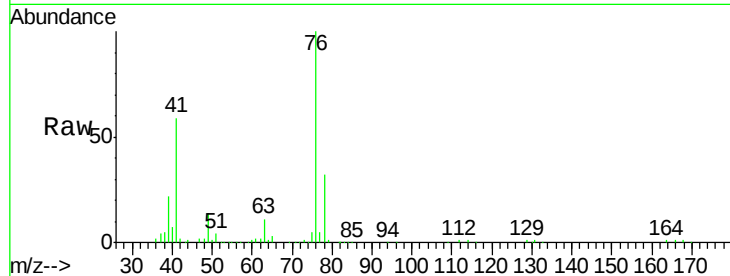




#57
 1,3-Dichloropropane
 Concen: 19.91 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

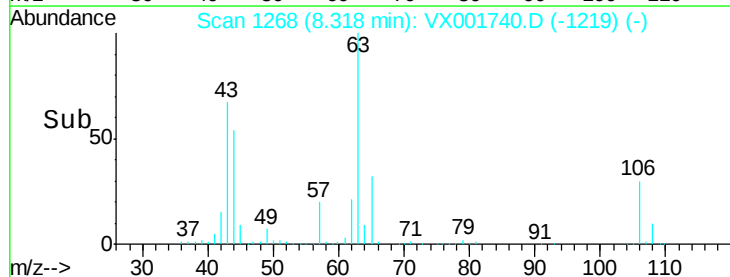
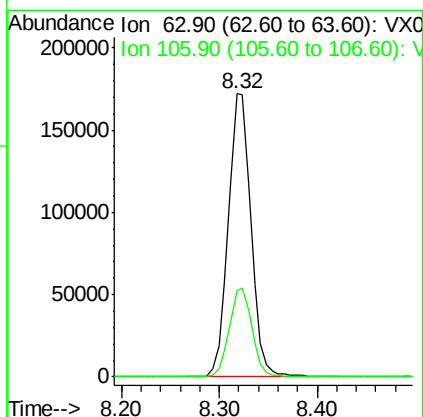
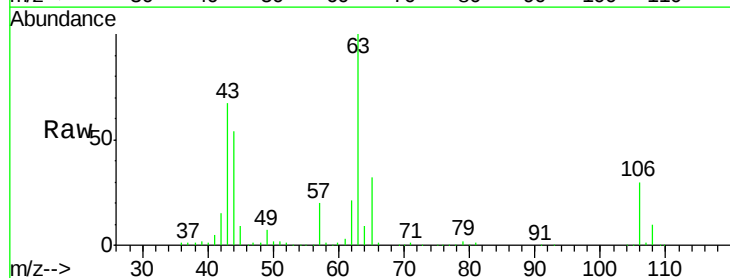
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

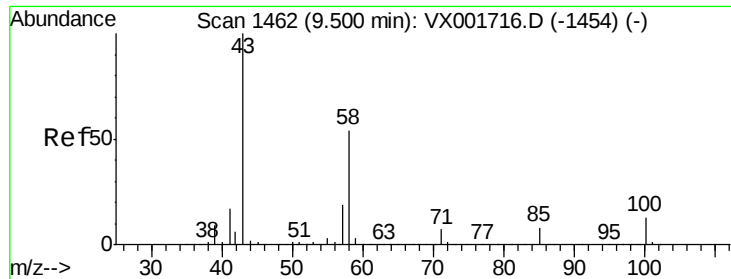
Tgt Ion: 76 Resp: 115212
 Ion Ratio Lower Upper
 76 100
 78 32.3 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 109.41 ug/l
 RT: 8.32 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion: 63 Resp: 275818
 Ion Ratio Lower Upper
 63 100
 106 31.6 25.1 37.7

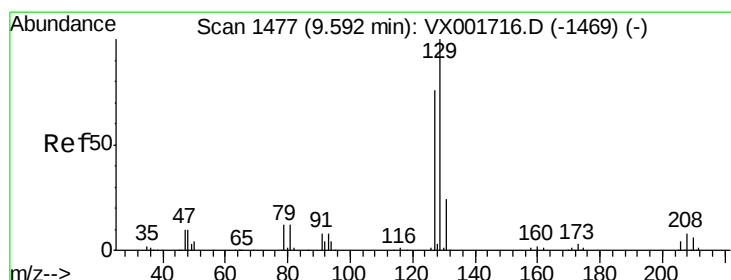
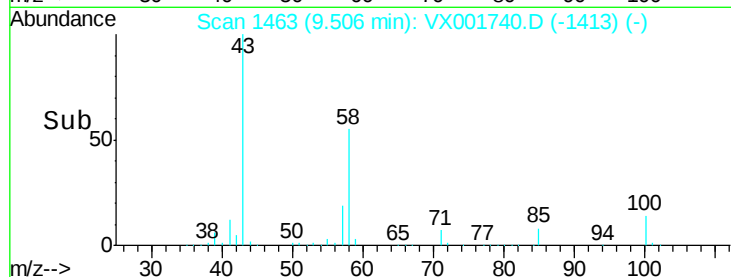
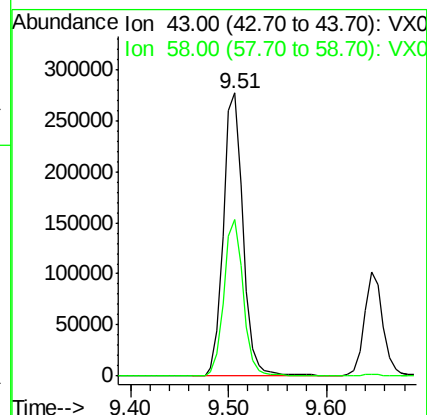
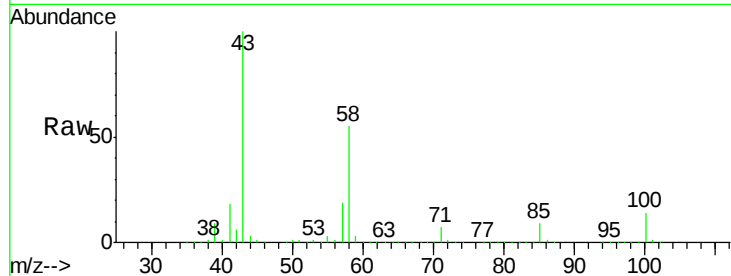




#59
2-Hexanone
Concen: 109.51 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

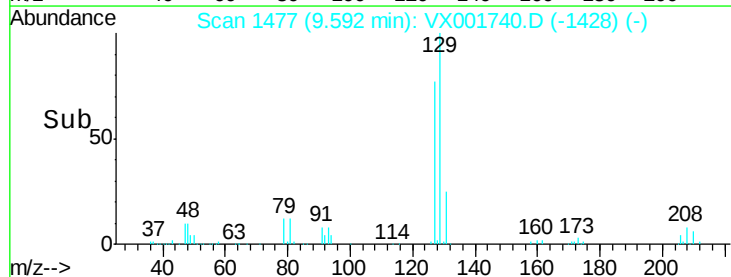
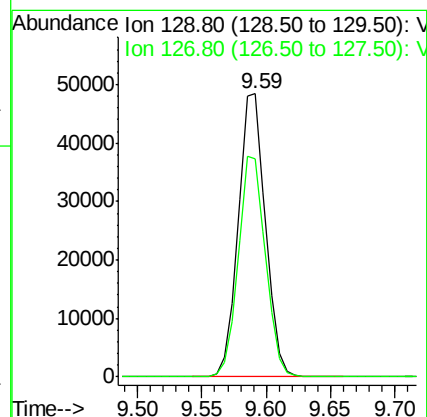
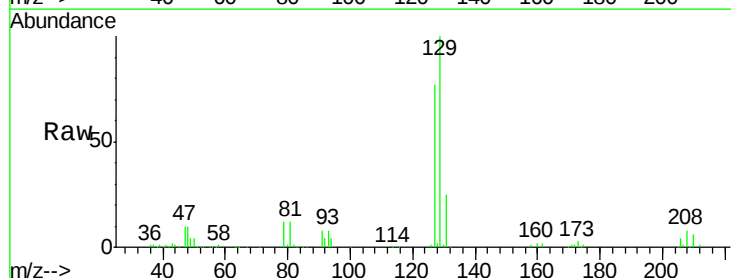
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

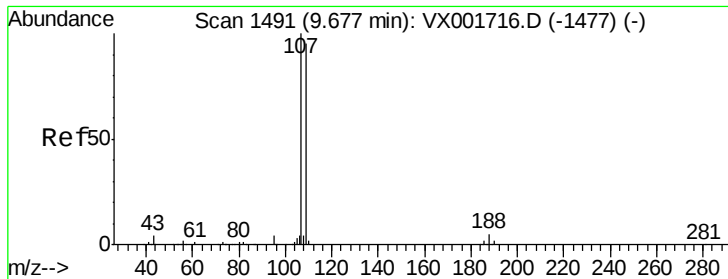
Tgt Ion: 43 Resp: 386975
Ion Ratio Lower Upper
43 100
58 54.8 27.7 83.1



#60
Dibromochloromethane
Concen: 20.12 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 129 Resp: 71189
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.36 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

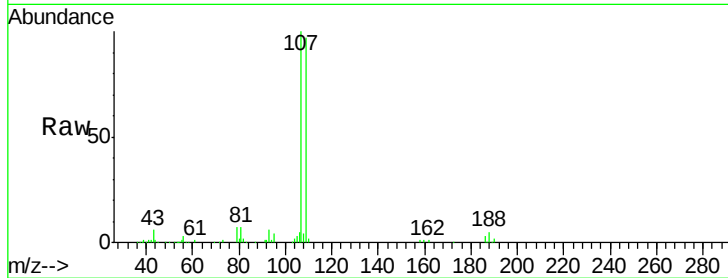
VX0515WBS03

Tgt Ion: 107 Resp: 73646

Ion Ratio Lower Upper

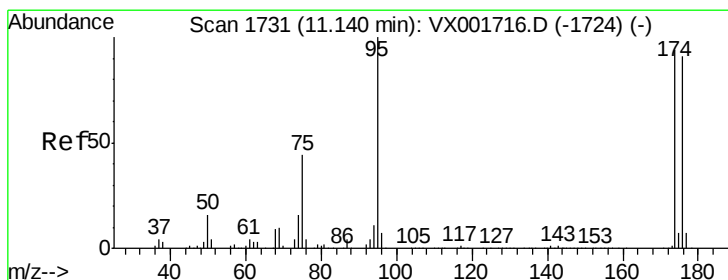
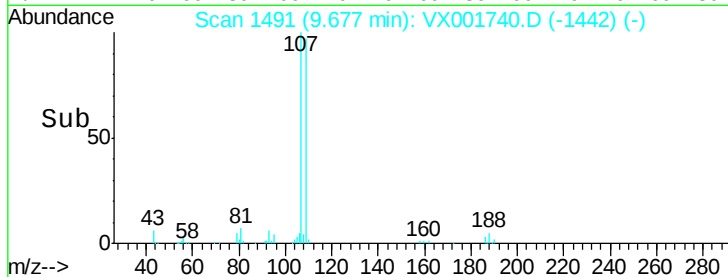
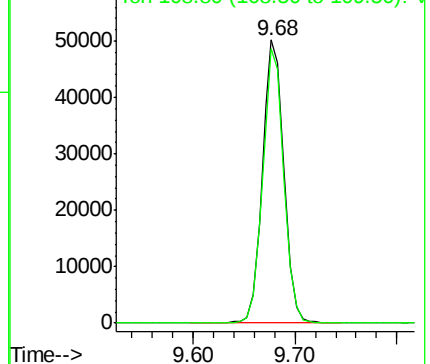
107 100

109 95.6 76.2 114.2



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.01 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

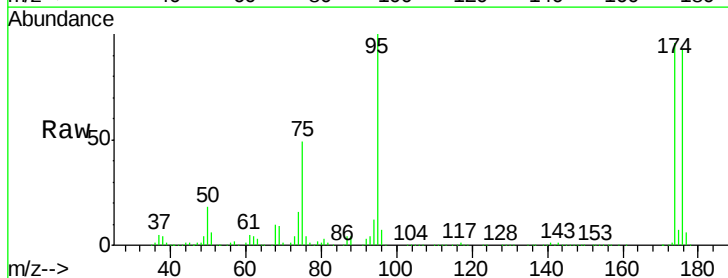
Tgt Ion: 95 Resp: 221236

Ion Ratio Lower Upper

95 100

174 102.7 0.0 201.8

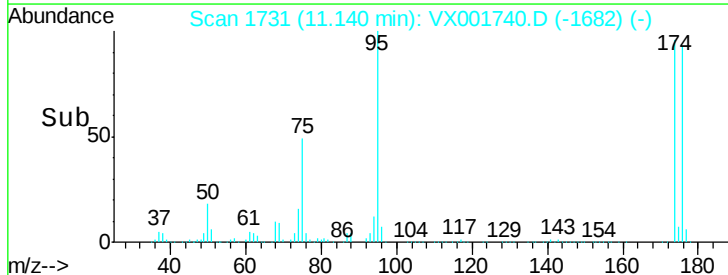
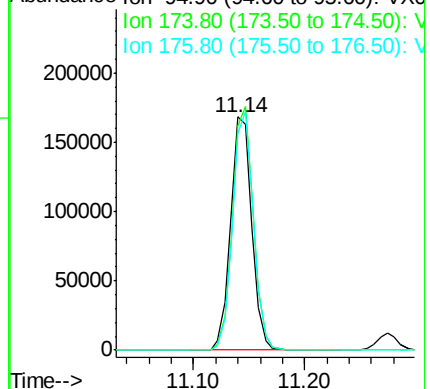
176 100.1 0.0 196.8

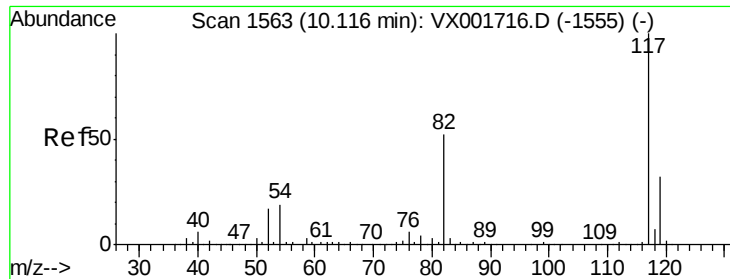


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

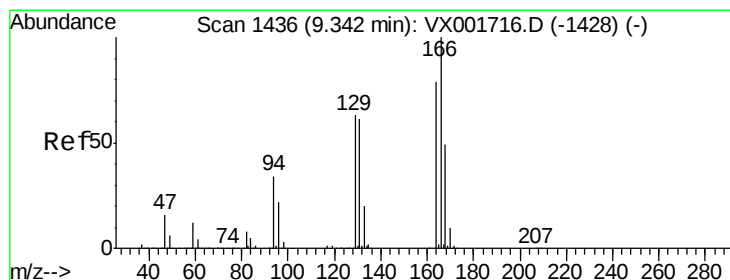
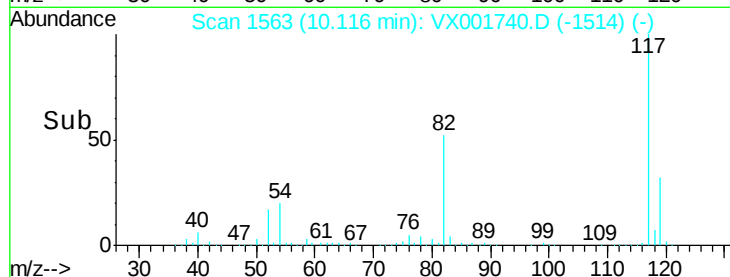
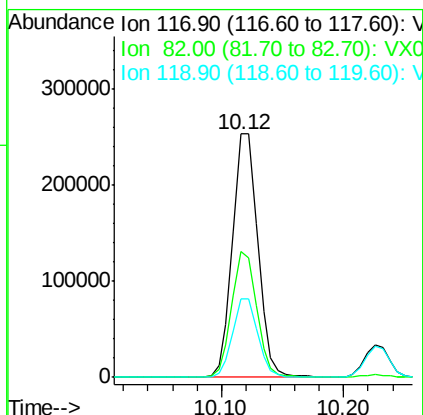
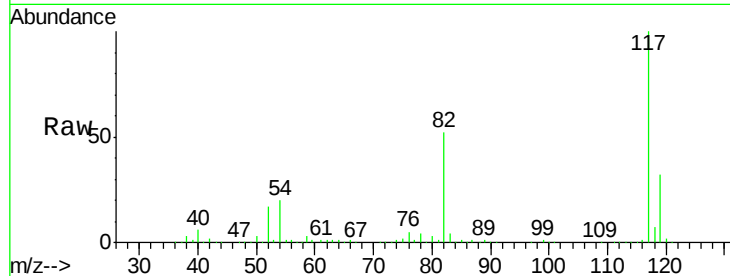




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

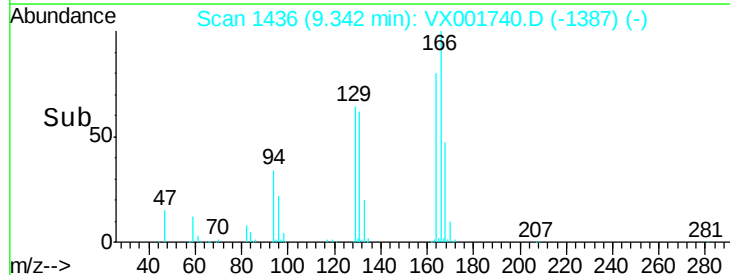
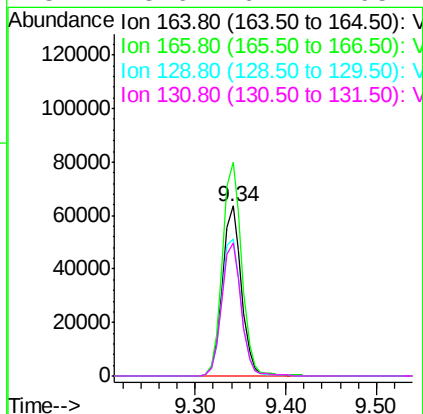
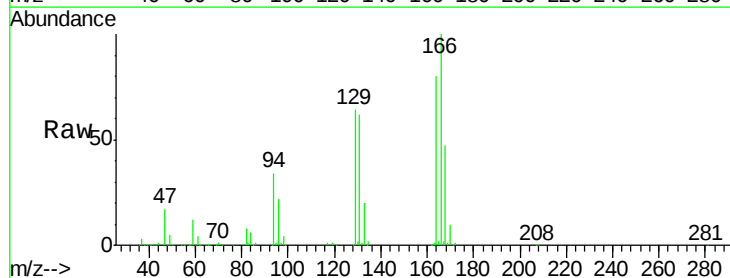
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

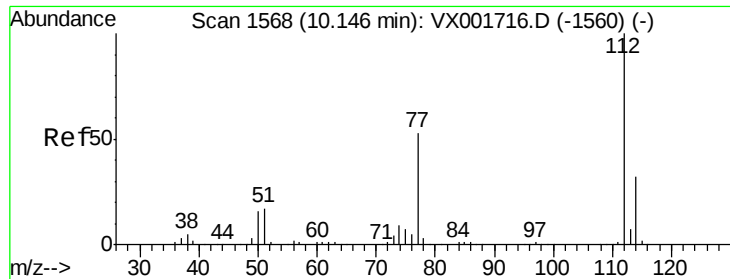
Tgt Ion:117 Resp: 364582
Ion Ratio Lower Upper
117 100
82 51.9 41.4 62.2
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 19.60 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion:164 Resp: 93001
Ion Ratio Lower Upper
164 100
166 125.8 101.8 152.8
129 80.7 63.8 95.6
131 78.6 62.2 93.2





#65

Chlorobenzene

Concen: 19.76 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

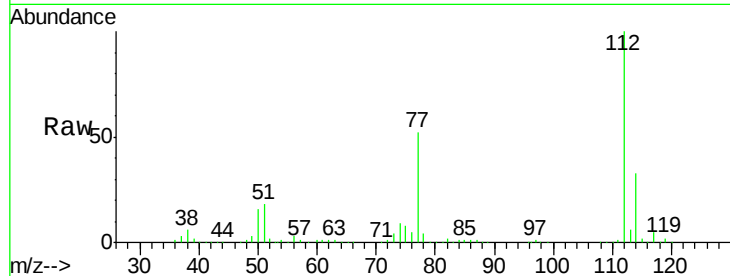
VX0515WBS03

Tgt Ion:112 Resp: 198144

Ion Ratio Lower Upper

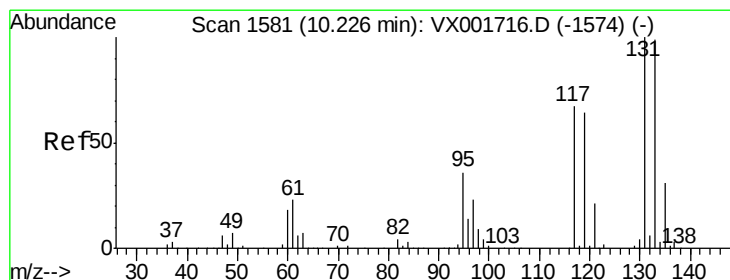
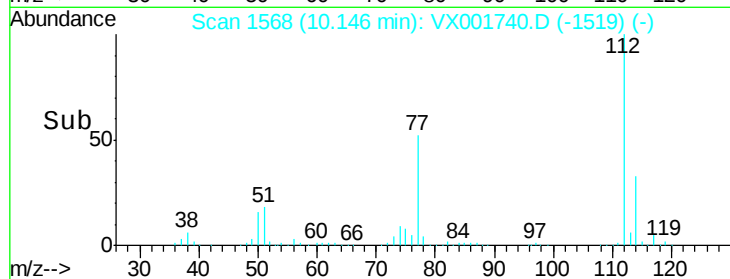
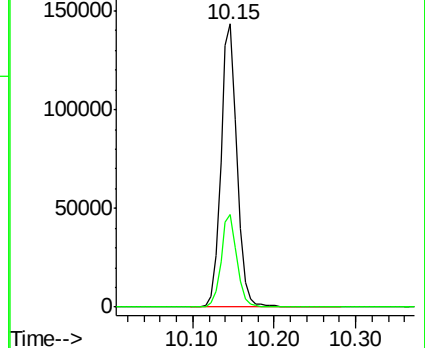
112 100

114 32.8 25.6 38.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 20.52 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

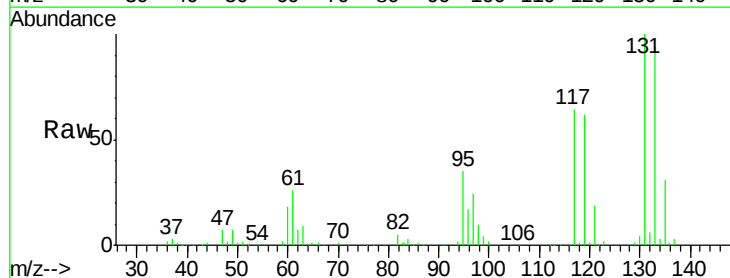
Tgt Ion:131 Resp: 72685

Ion Ratio Lower Upper

131 100

133 95.3 48.5 145.6

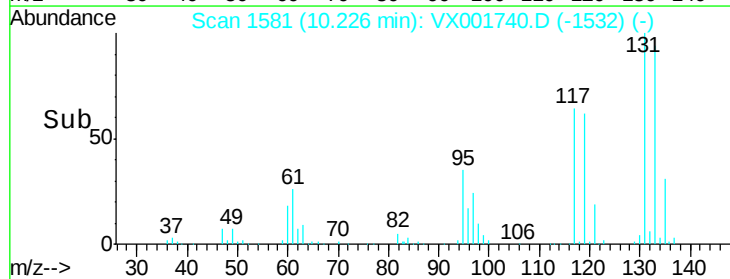
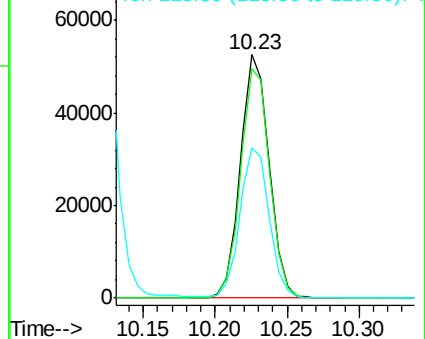
119 63.1 31.9 95.5

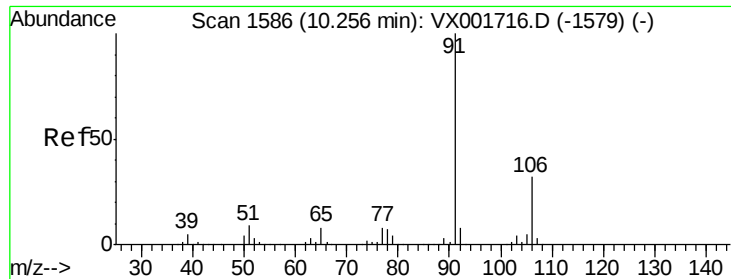


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

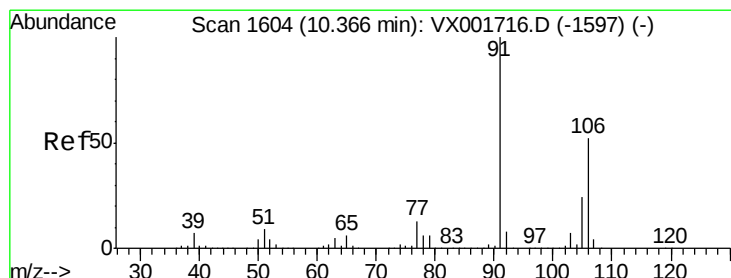
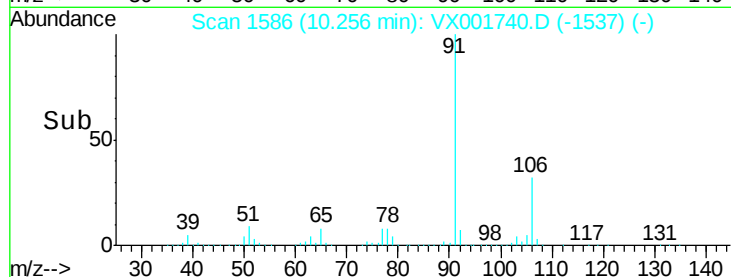
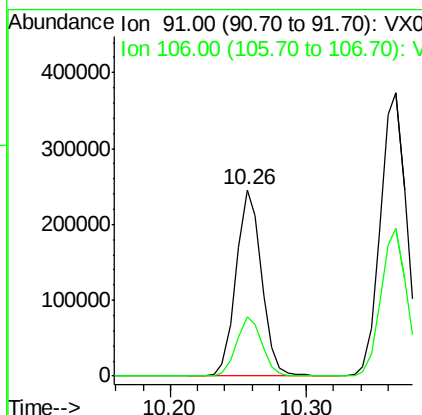
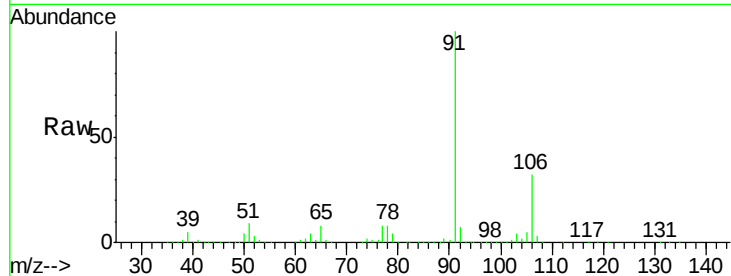




#67
Ethyl Benzene
Concen: 20.09 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

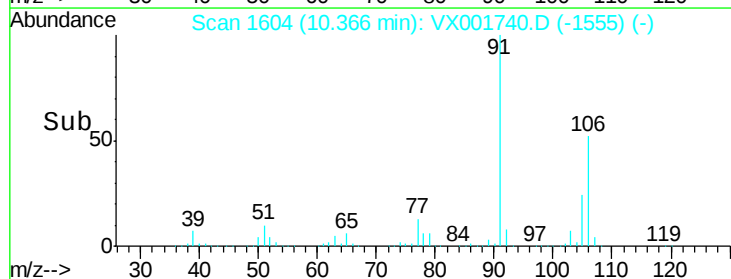
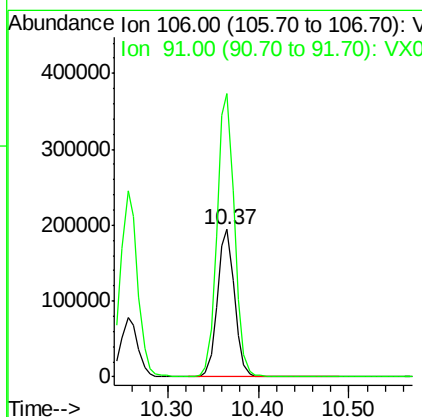
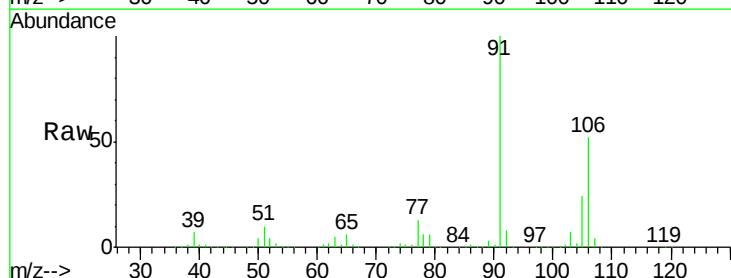
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

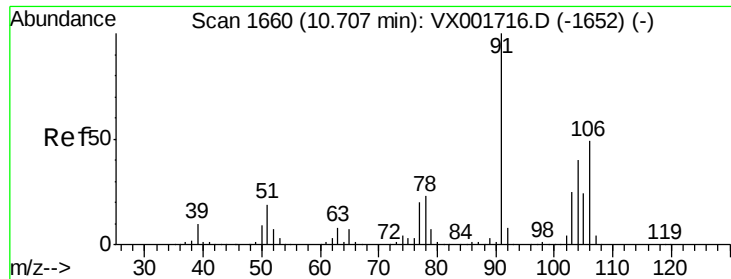
Tgt Ion: 91 Resp: 321911
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 40.70 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 106 Resp: 257395
Ion Ratio Lower Upper
106 100
91 195.5 155.4 233.2

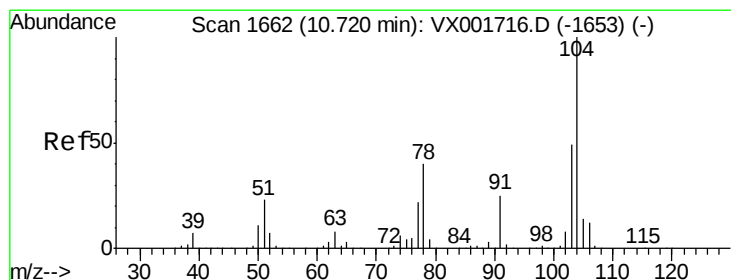
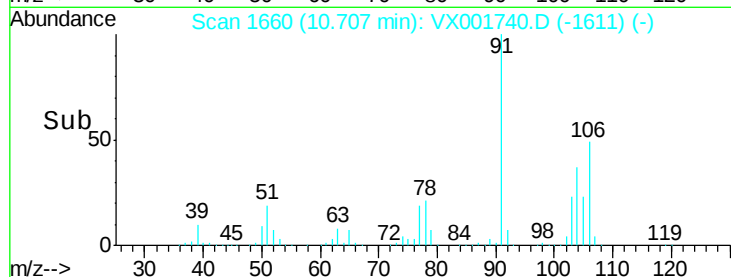
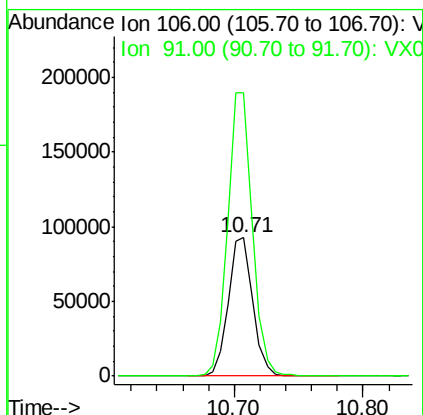
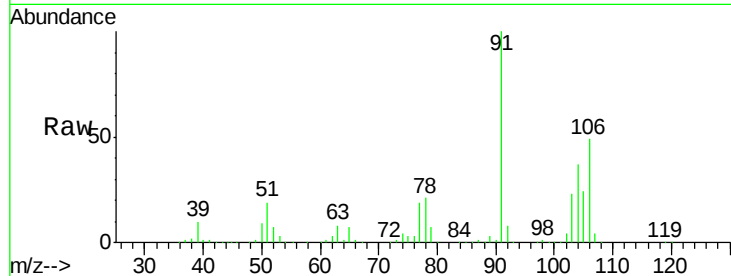




#69
o-Xylene
Concen: 20.53 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

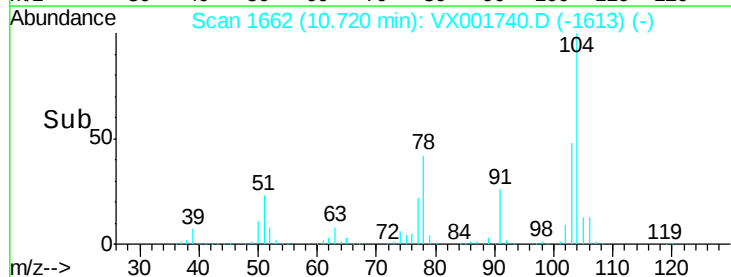
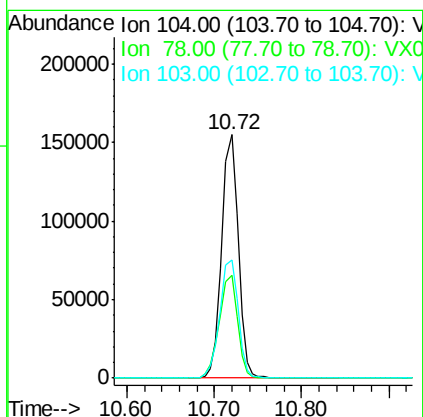
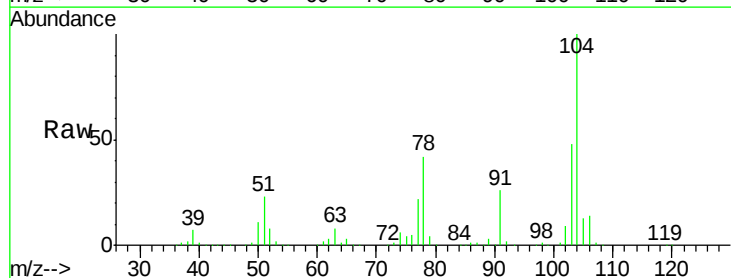
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

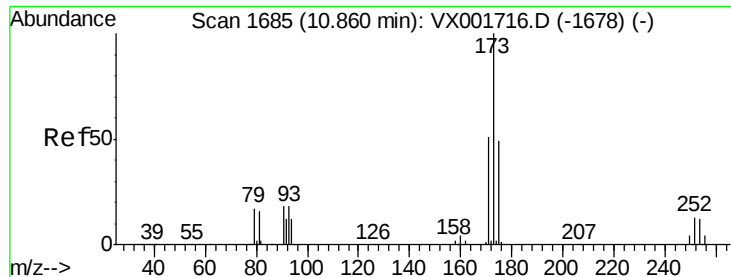
Tgt Ion:106 Resp: 124312
Ion Ratio Lower Upper
106 100
91 206.0 103.4 310.2



#70
Styrene
Concen: 20.37 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion:104 Resp: 203469
Ion Ratio Lower Upper
104 100
78 46.9 37.3 55.9
103 54.2 43.7 65.5





#71

Bromoform

Concen: 18.99 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampled :

VX0515WBS03

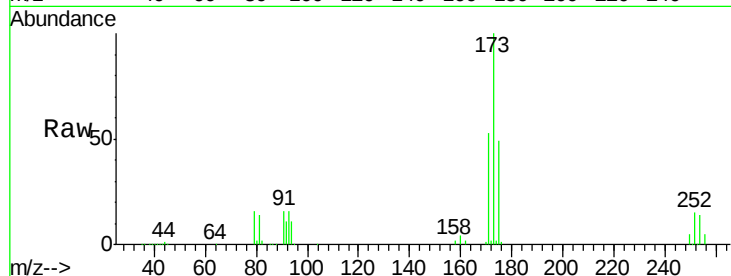
Tgt Ion:173 Resp: 56245

Ion Ratio Lower Upper

173 100

175 49.6 24.3 72.8

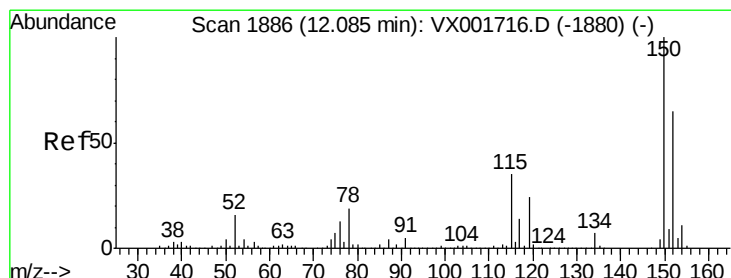
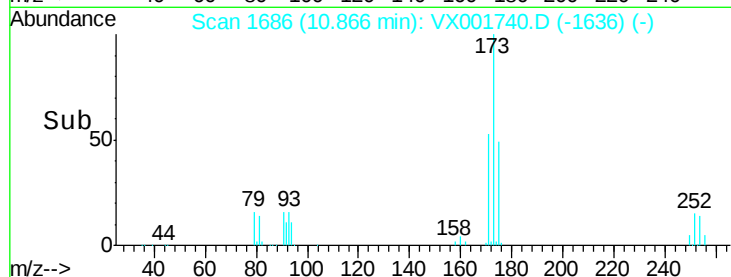
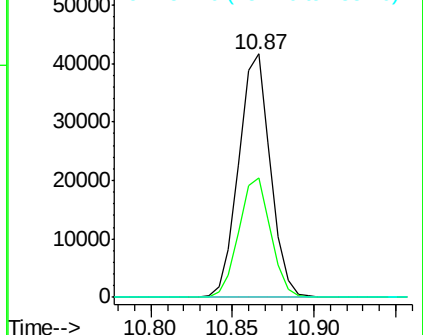
254 0.1 0.2 0.2#



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: VX001740.D

Acq: 15 May 2018 12:54

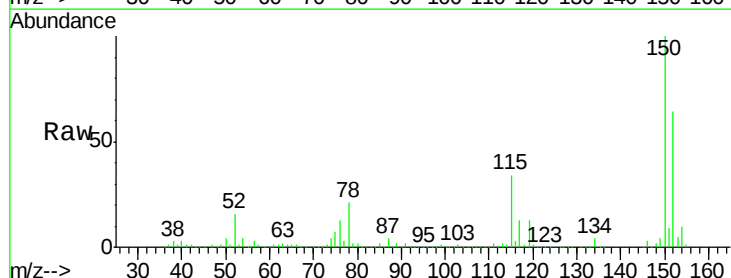
Tgt Ion:152 Resp: 232030

Ion Ratio Lower Upper

152 100

115 61.4 37.4 112.2

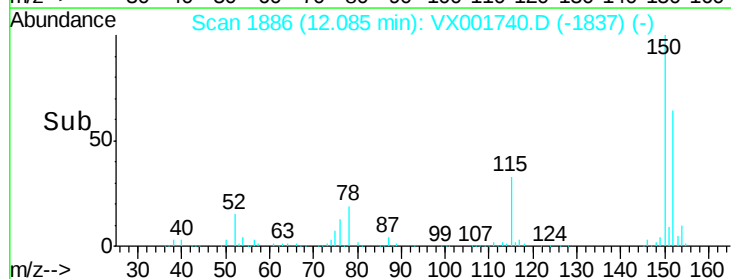
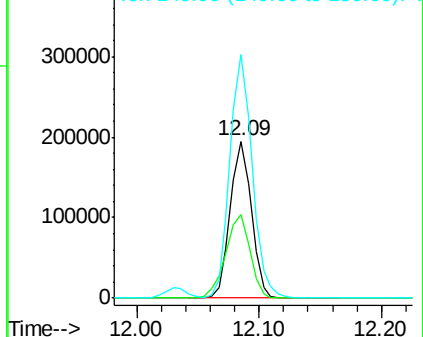
150 164.4 0.0 344.8

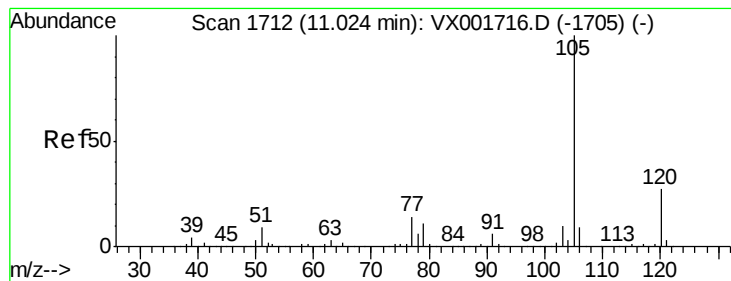


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 21.86 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

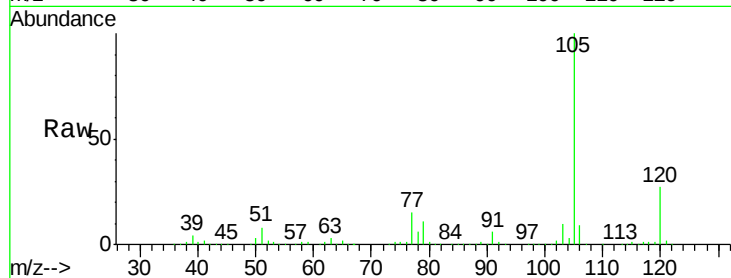
VX0515WBS03

Tgt Ion:105 Resp: 334069

Ion Ratio Lower Upper

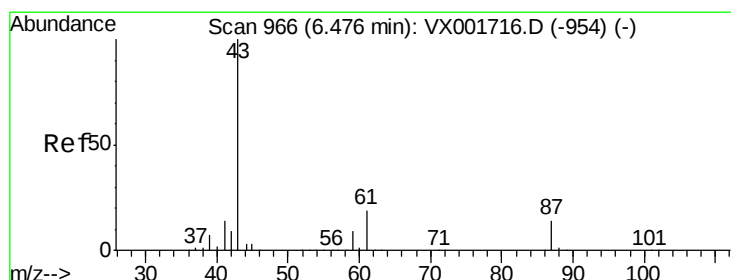
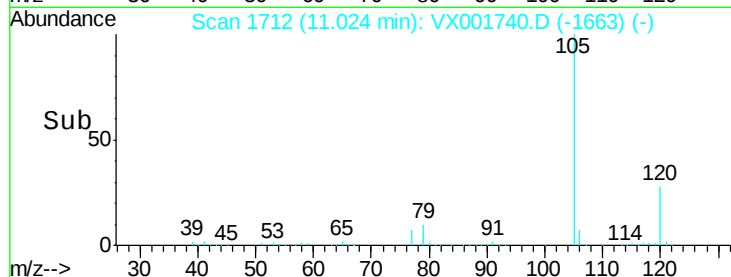
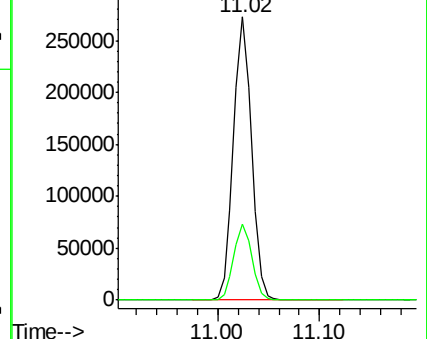
105 100

120 27.0 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: 21.29 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Tgt Ion: 43 Resp: 155978

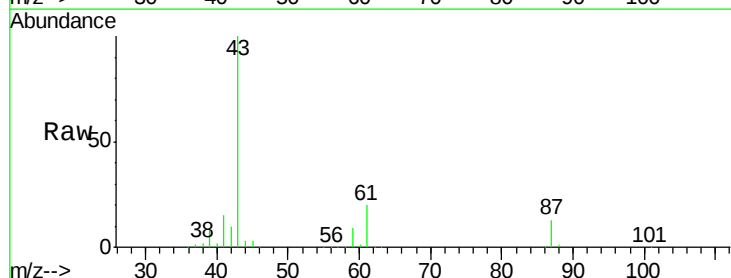
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.1 0.1#

61 19.8 15.8 23.8

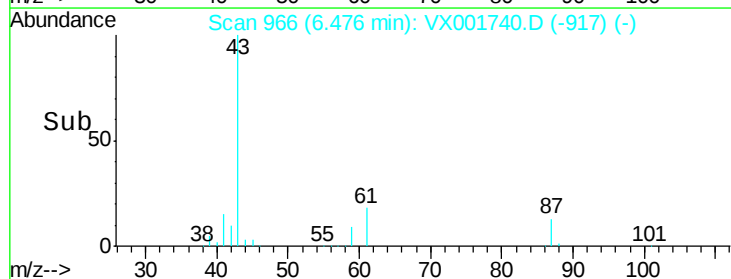
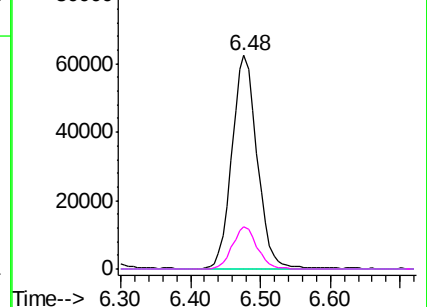


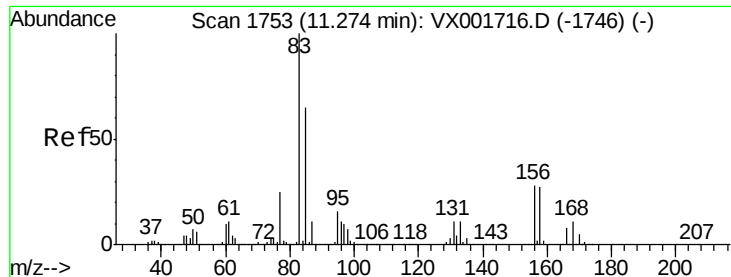
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.64 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

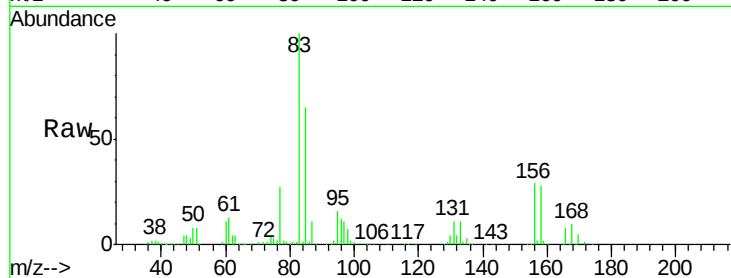
Tgt Ion: 83 Resp: 99198

Ion Ratio Lower Upper

83 100

131 11.2 5.7 17.0

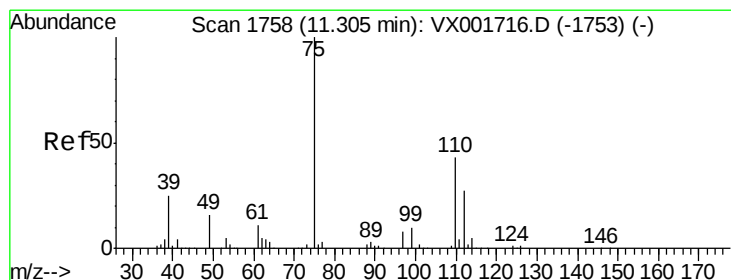
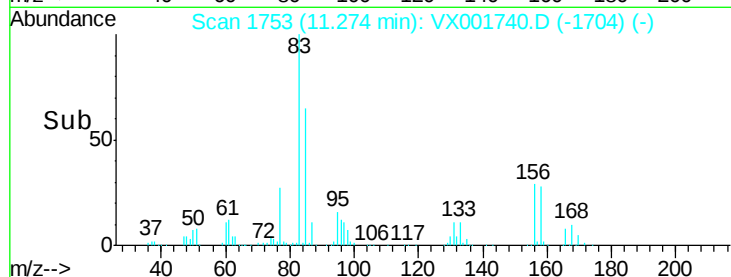
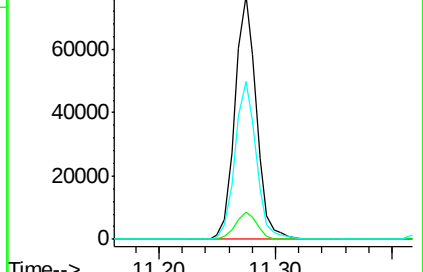
85 64.4 32.7 98.1



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 25.51 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001740.D

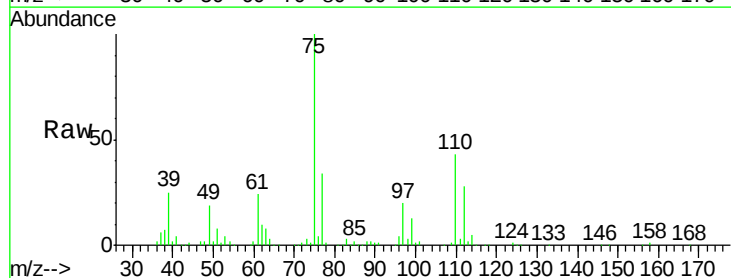
Acq: 15 May 2018 12:54

Tgt Ion: 75 Resp: 112572

Ion Ratio Lower Upper

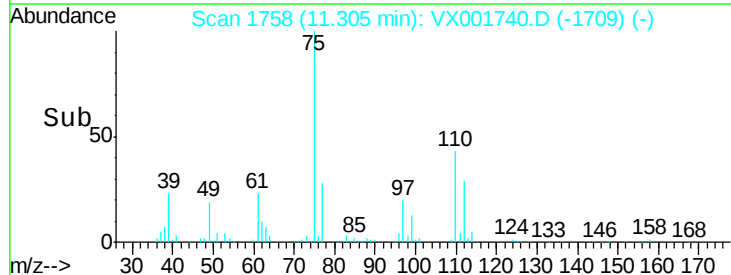
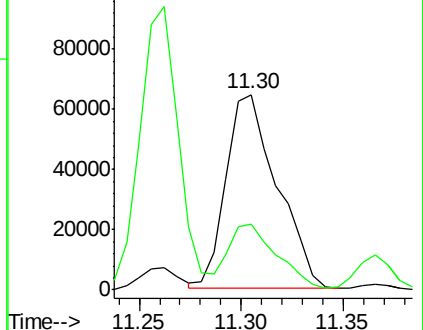
75 100

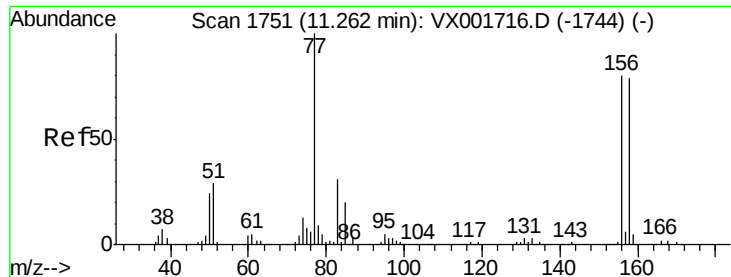
77 32.0 18.9 56.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 20.98 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

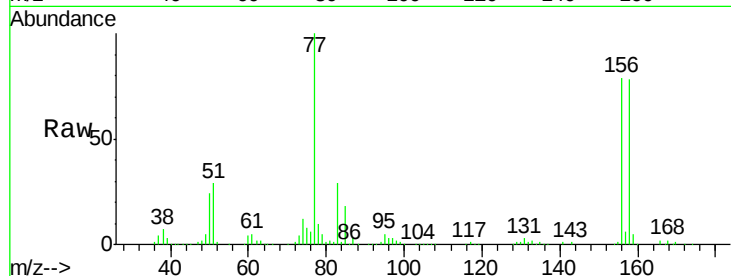
Tgt Ion:156 Resp: 94206

Ion Ratio Lower Upper

156 100

77 131.3 65.3 196.0

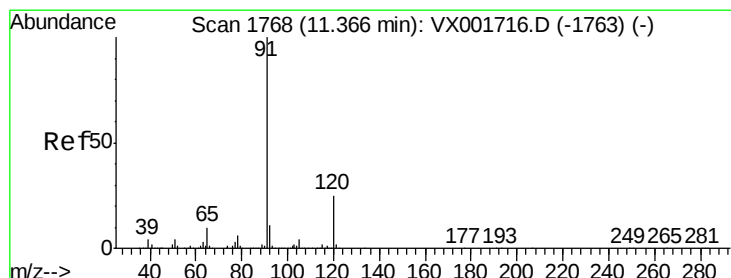
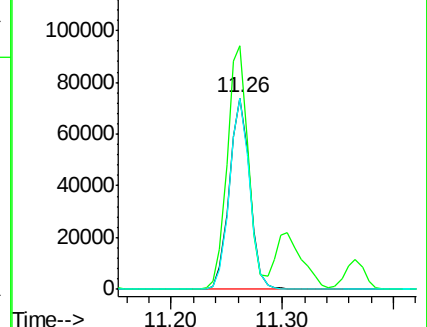
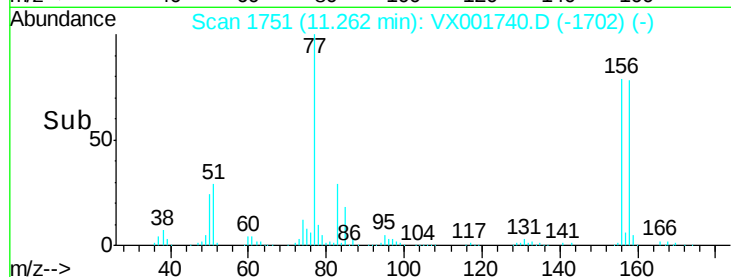
158 98.3 49.1 147.3



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: 21.11 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001740.D

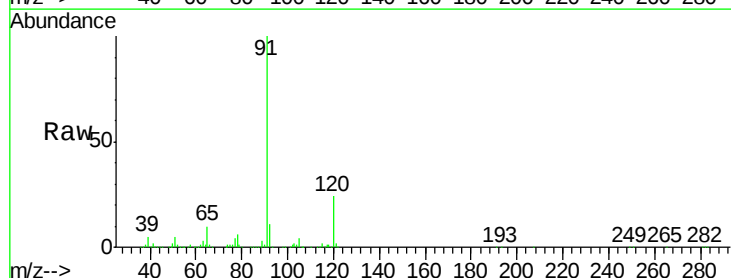
Acq: 15 May 2018 12:54

Tgt Ion: 91 Resp: 363502

Ion Ratio Lower Upper

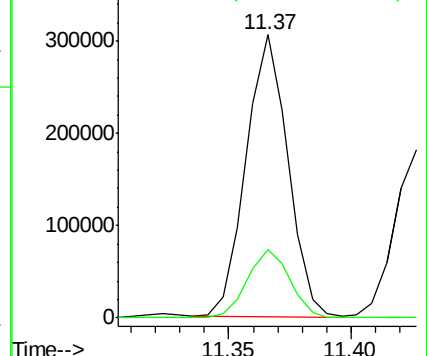
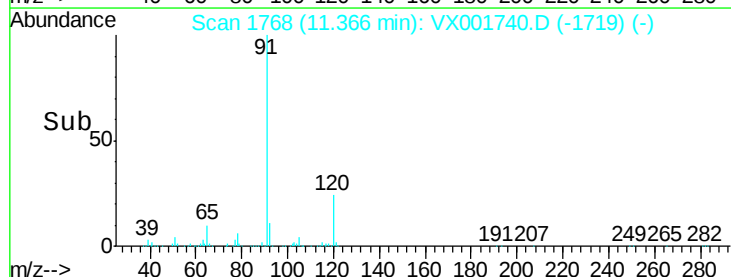
91 100

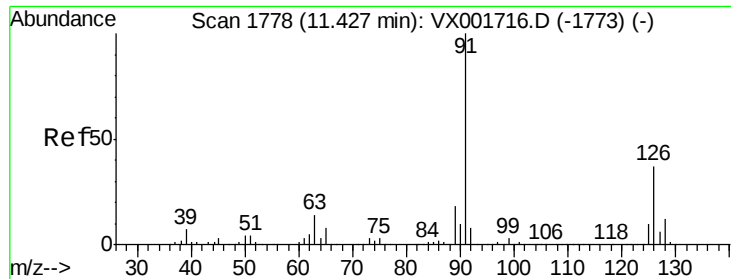
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.31 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

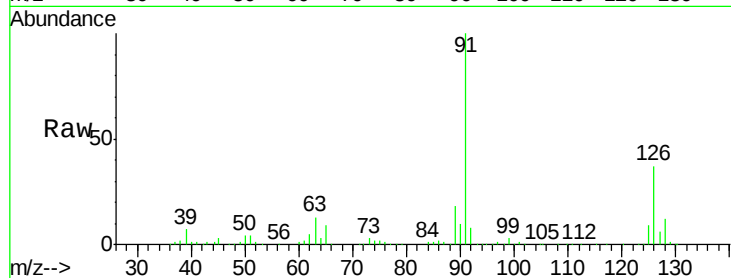
VX0515WBS03

Tgt Ion: 91 Resp: 219360

Ion Ratio Lower Upper

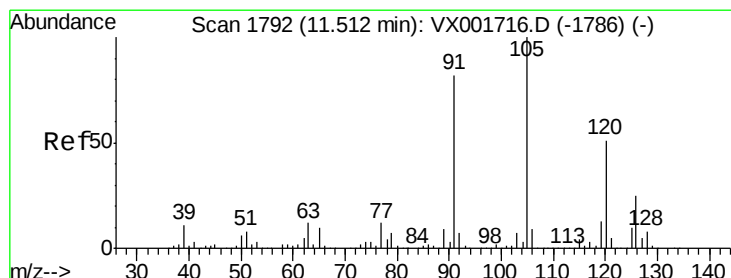
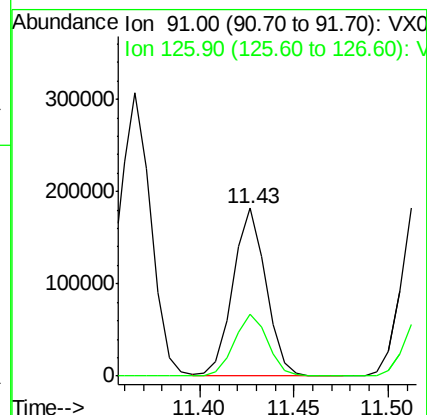
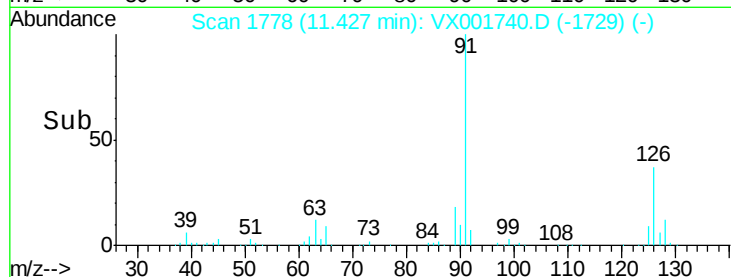
91 100

126 37.5 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 22.03 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001740.D

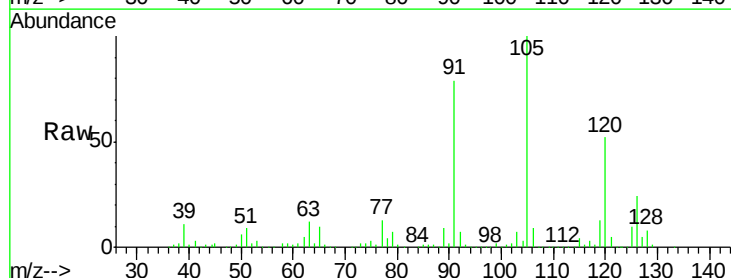
Acq: 15 May 2018 12:54

Tgt Ion: 105 Resp: 276129

Ion Ratio Lower Upper

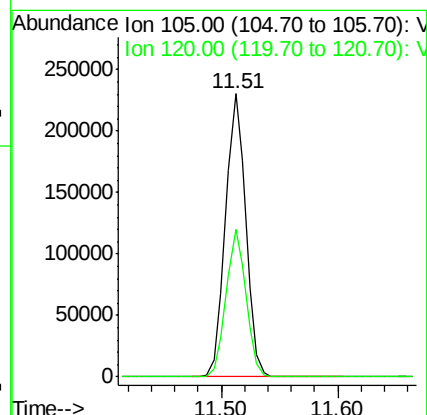
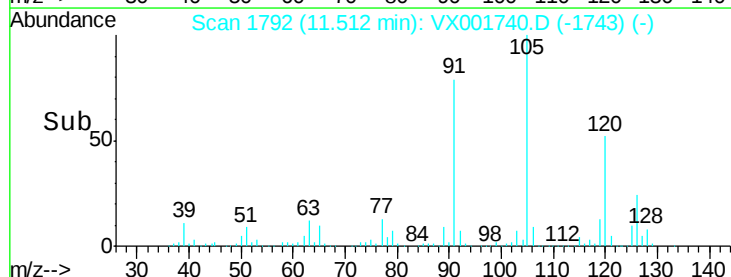
105 100

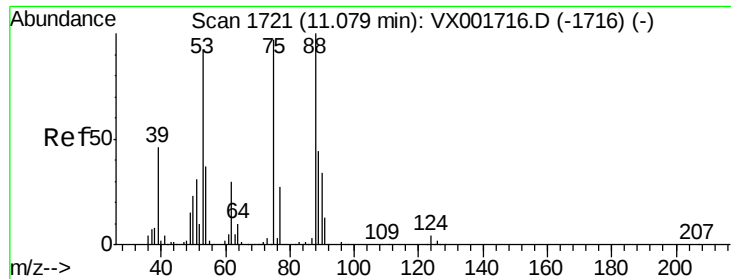
120 51.3 25.7 77.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.20 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

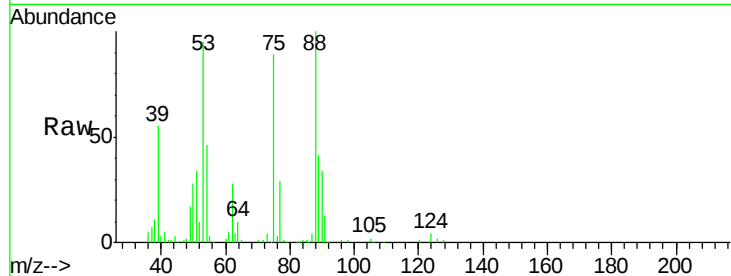
Tgt Ion: 75 Resp: 25205

Ion Ratio Lower Upper

75 100

53 107.0 79.4 119.2

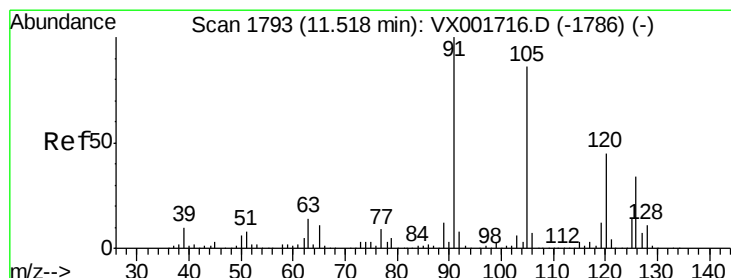
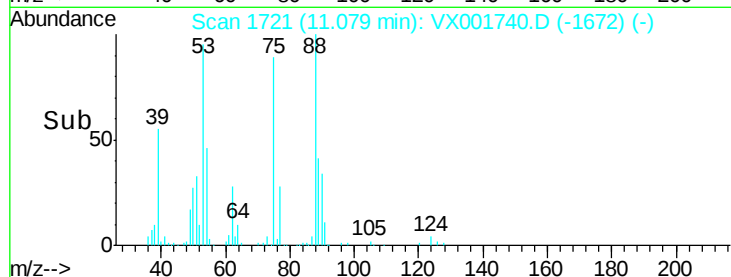
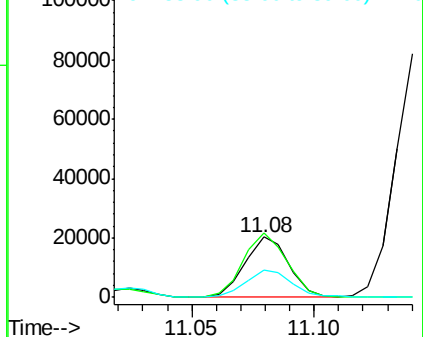
89 48.7 38.8 58.2



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: 20.93 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001740.D

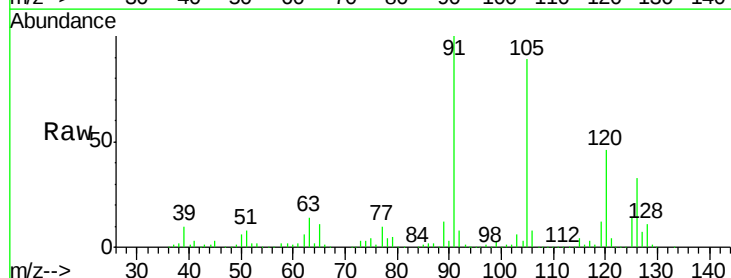
Acq: 15 May 2018 12:54

Tgt Ion: 91 Resp: 253839

Ion Ratio Lower Upper

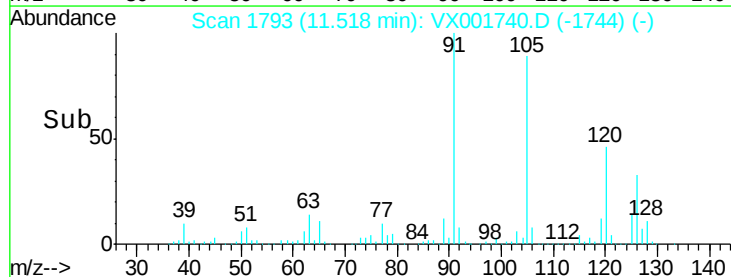
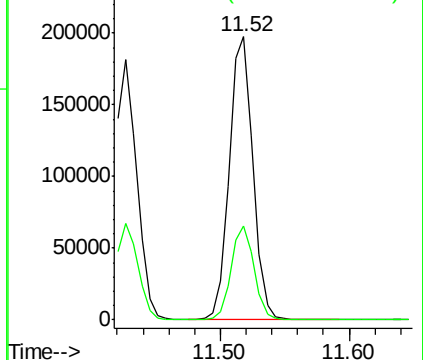
91 100

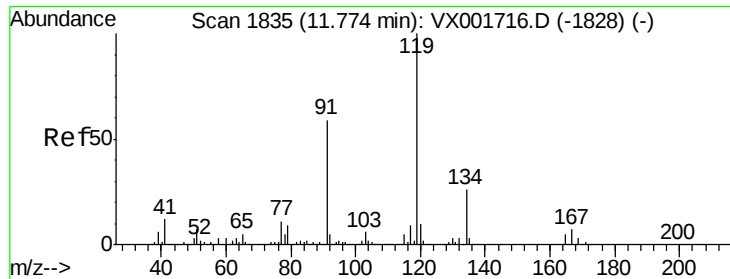
126 32.5 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

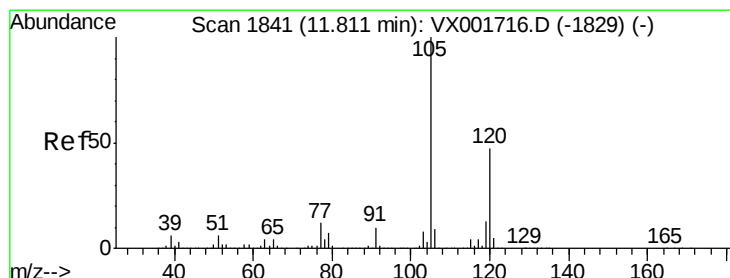
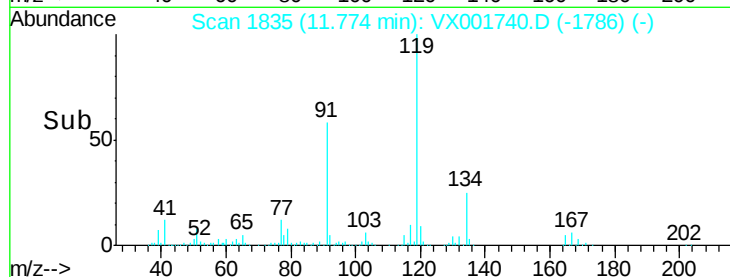
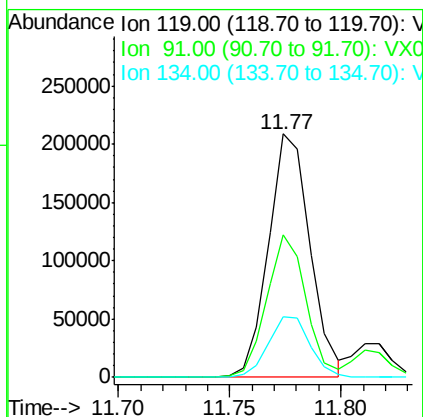
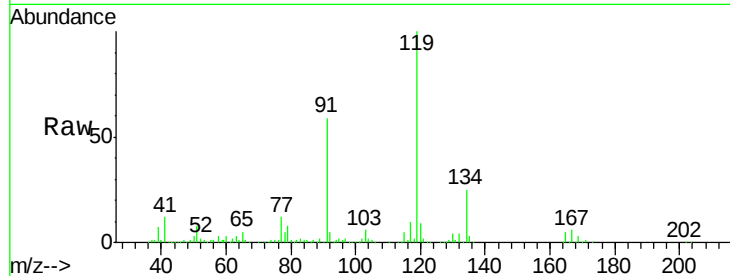




#83
 tert-Butylbenzene
 Concen: 21.69 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

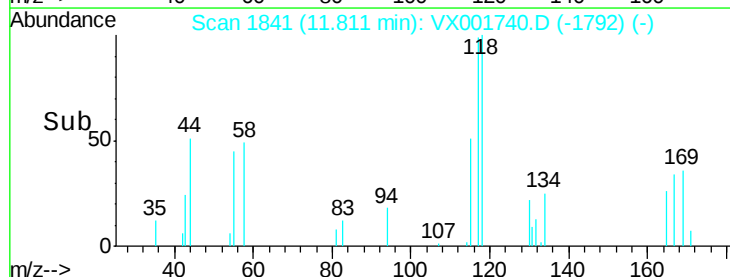
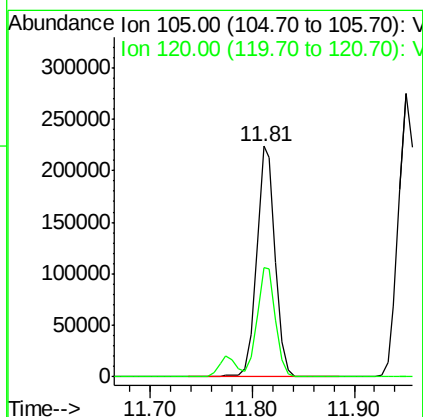
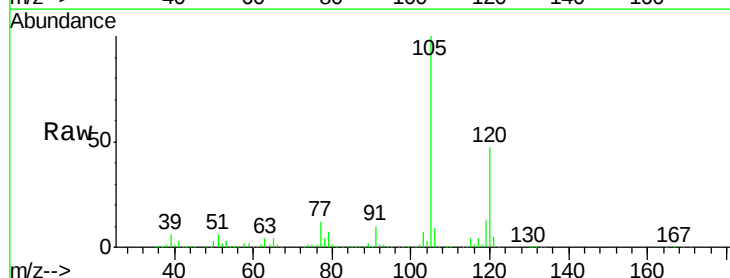
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

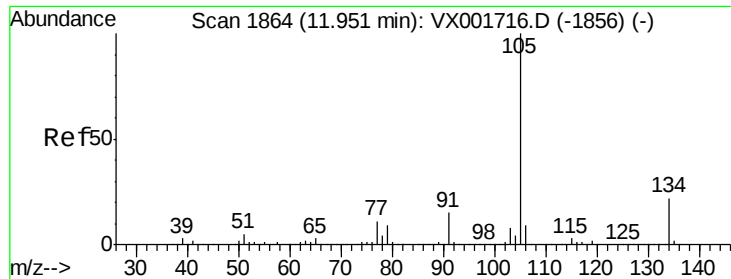
Tgt Ion:119 Resp: 270587
 Ion Ratio Lower Upper
 119 100
 91 55.5 27.7 83.0
 134 25.2 12.7 38.1



#84
 1,2,4-Trimethylbenzene
 Concen: 21.93 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion:105 Resp: 284651
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.5 70.5

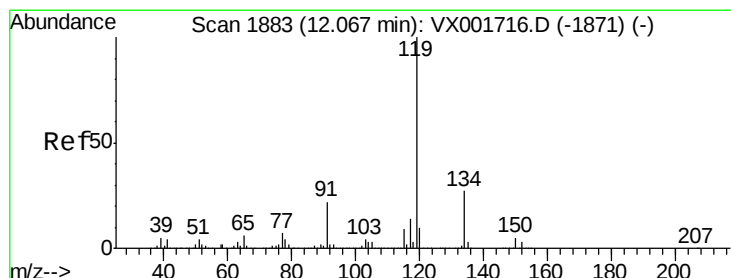
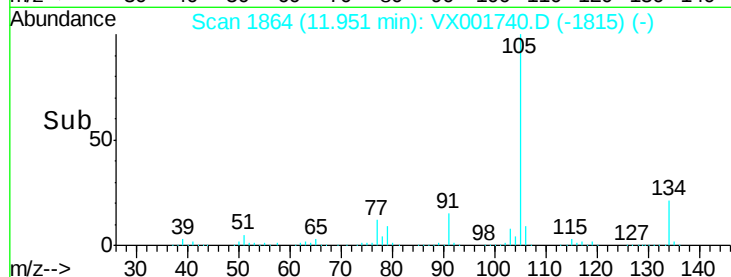
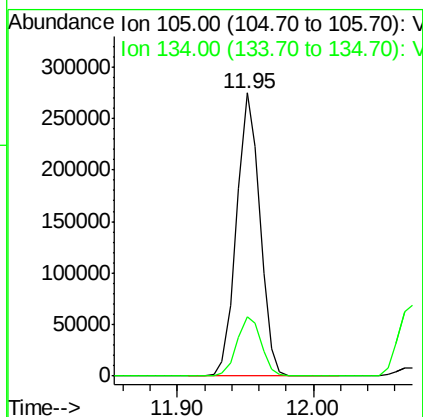
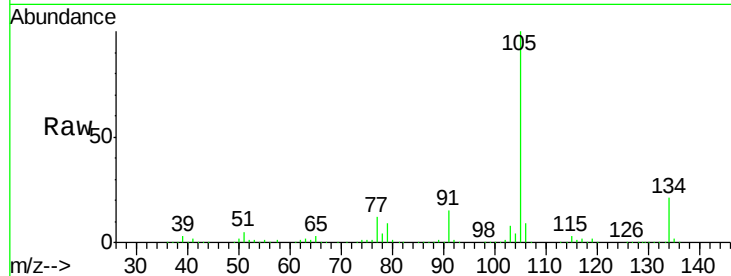




#85
 sec-Butylbenzene
 Concen: 21.35 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

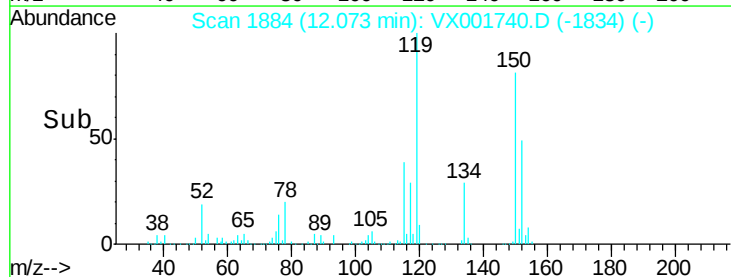
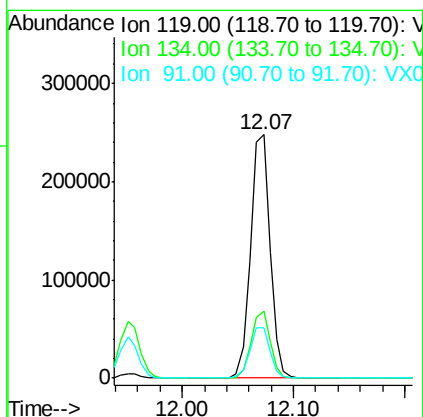
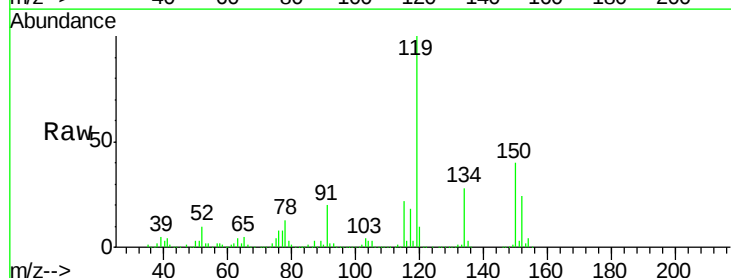
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

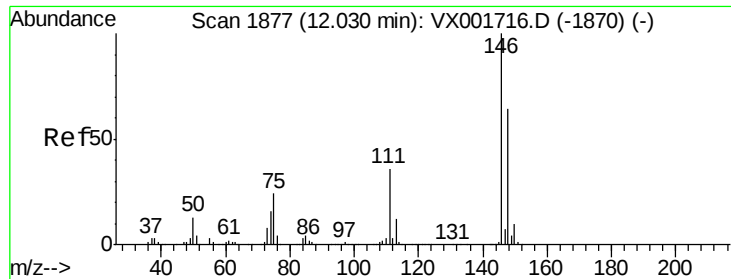
Tgt Ion:105 Resp: 328711
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 21.12 ug/l
 RT: 12.07 min Scan# 1884
 Delta R.T. 0.01 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion:119 Resp: 301008
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 21.4 10.7 32.1

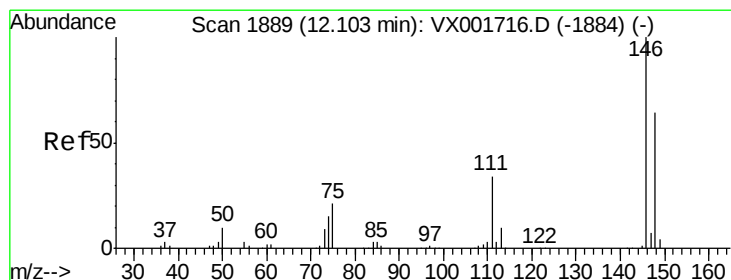
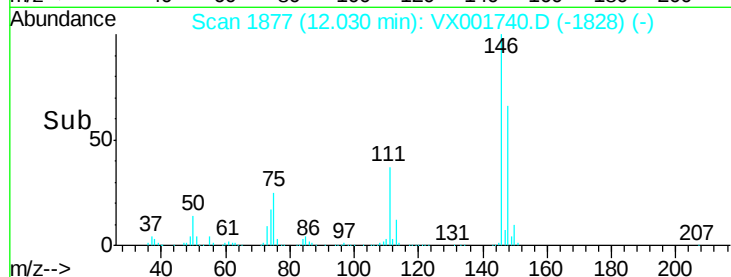
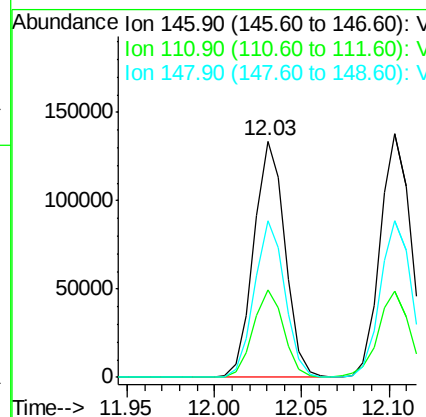
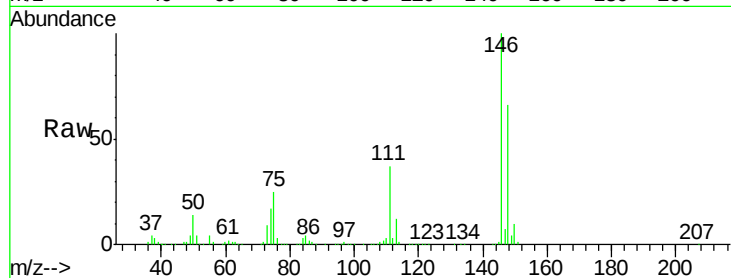




#87
 1,3-Dichlorobenzene
 Concen: 20.10 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

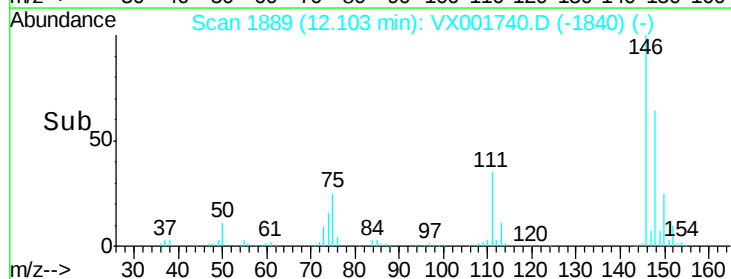
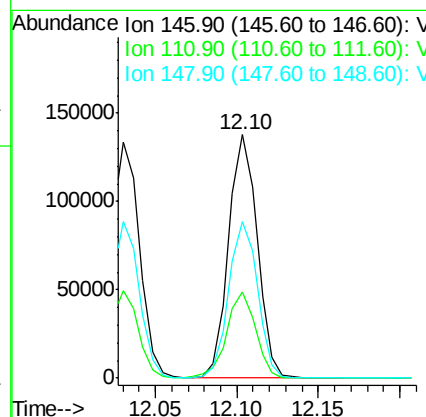
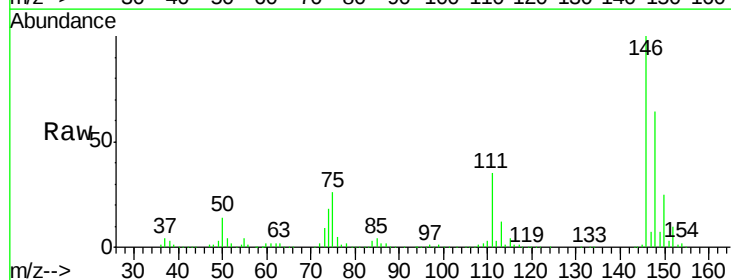
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

Tgt Ion:146 Resp: 166922
 Ion Ratio Lower Upper
 146 100
 111 36.3 17.8 53.4
 148 64.7 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.64 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion:146 Resp: 168602
 Ion Ratio Lower Upper
 146 100
 111 36.1 17.3 52.0
 148 65.0 32.3 96.9

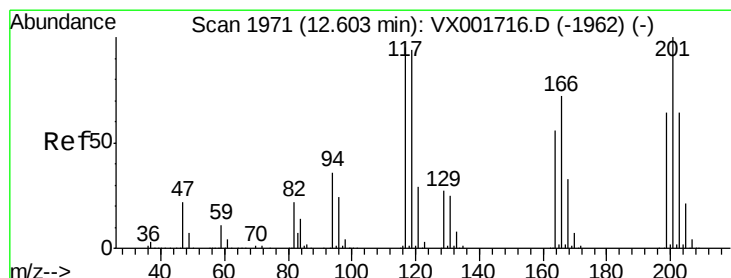
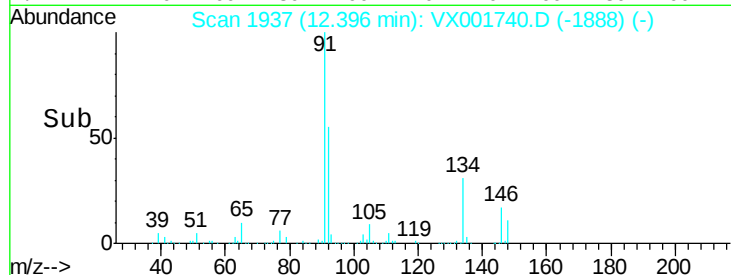
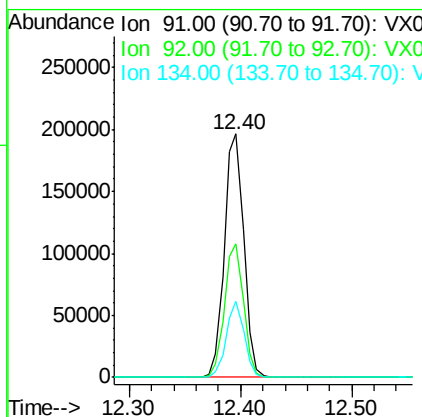
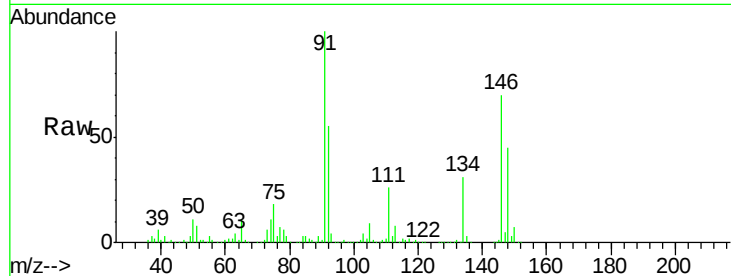




#89
n-Butylbenzene
Concen: 19.20 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

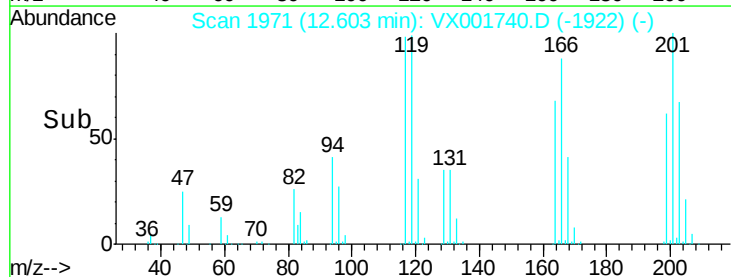
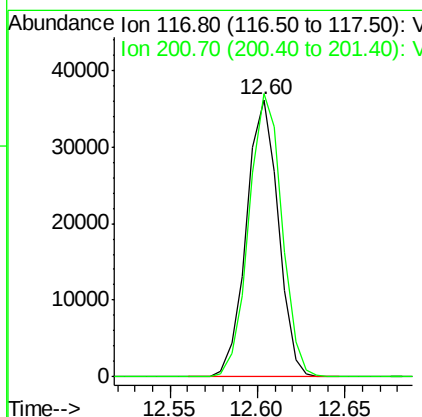
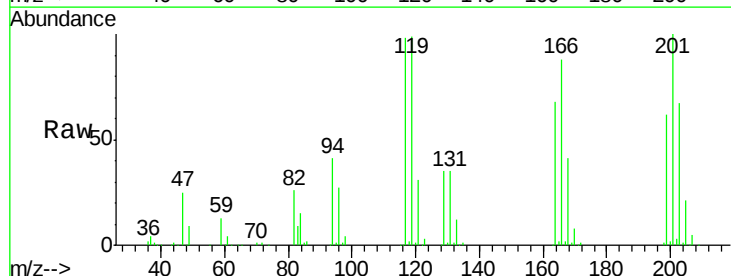
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBS03

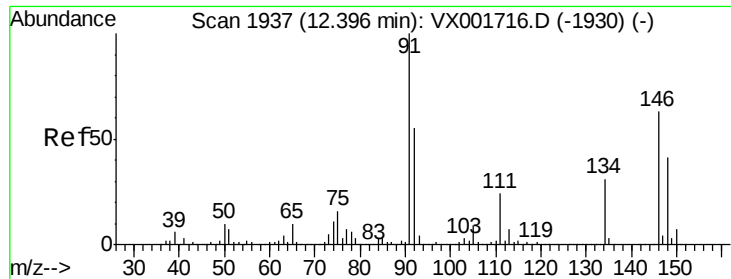
Tgt Ion: 91 Resp: 236592
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.9
134 28.9 14.7 44.1



#90
Hexachloroethane
Concen: 20.70 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001740.D
Acq: 15 May 2018 12:54

Tgt Ion: 117 Resp: 45820
Ion Ratio Lower Upper
117 100
201 105.5 51.9 155.7

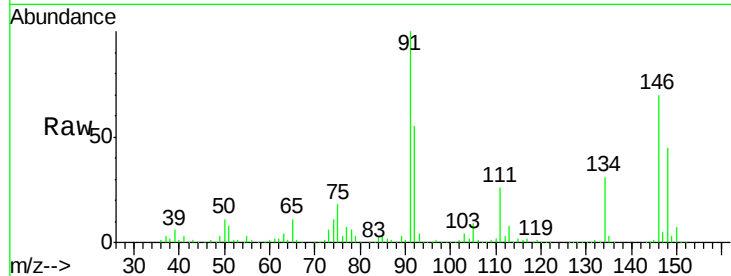




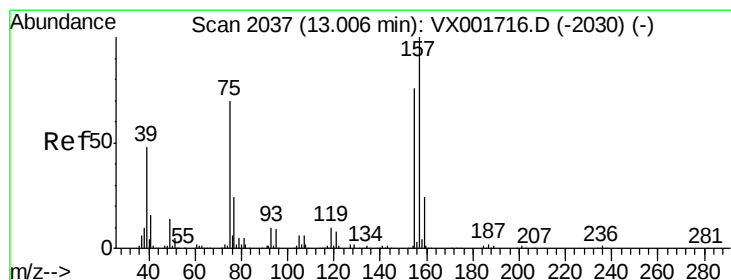
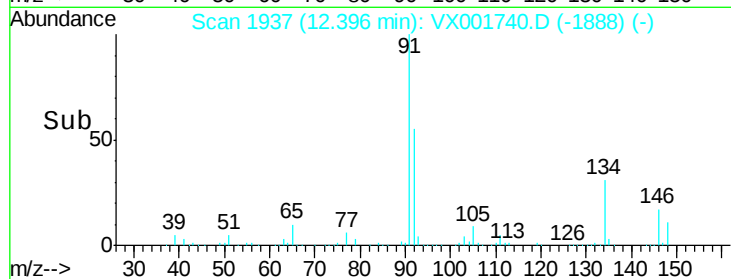
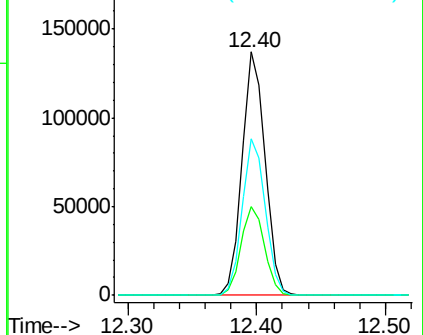
#91
 1,2-Dichlorobenzene
 Concen: 20.46 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

Tgt Ion:146 Resp: 169313
 Ion Ratio Lower Upper
 146 100
 111 37.3 18.6 56.0
 148 64.4 32.4 97.0

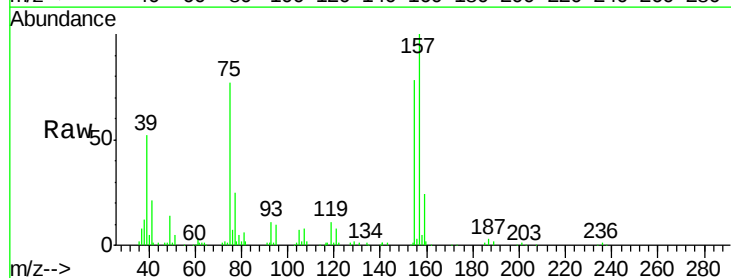


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

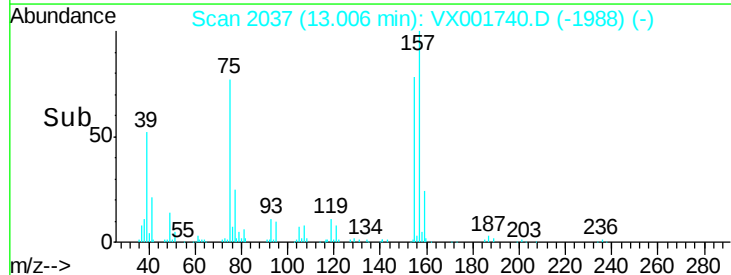
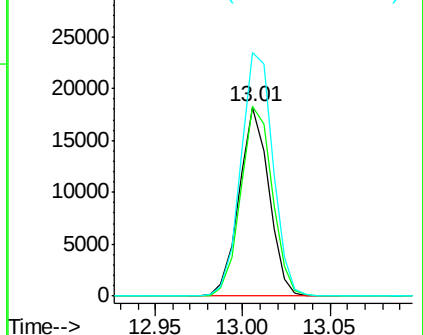


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.04 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion: 75 Resp: 21564
 Ion Ratio Lower Upper
 75 100
 155 106.8 53.9 161.8
 157 139.2 71.0 213.2



Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

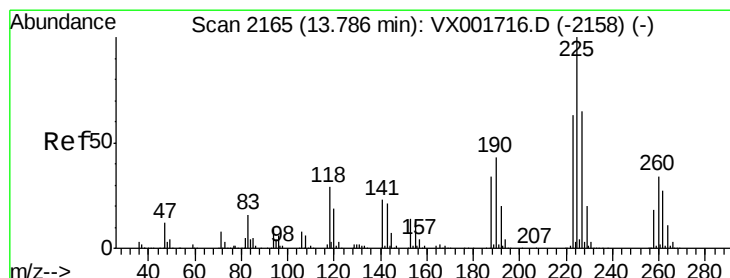
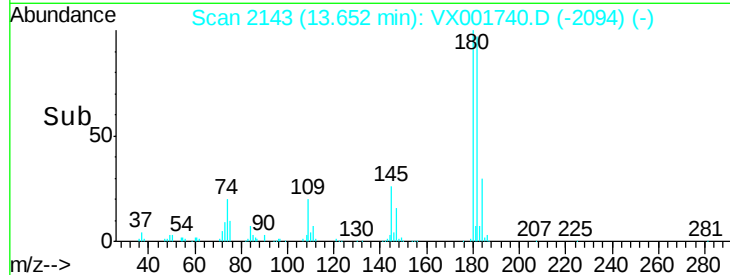
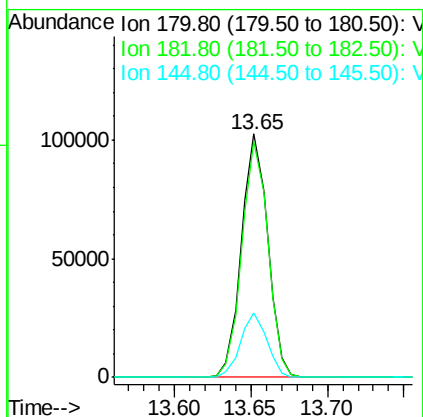
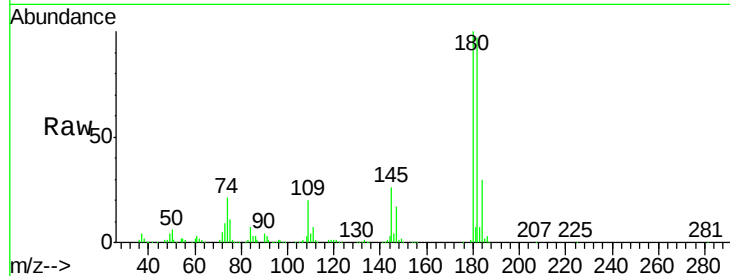




#93
 1,2,4-Trichlorobenzene
 Concen: 18.51 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

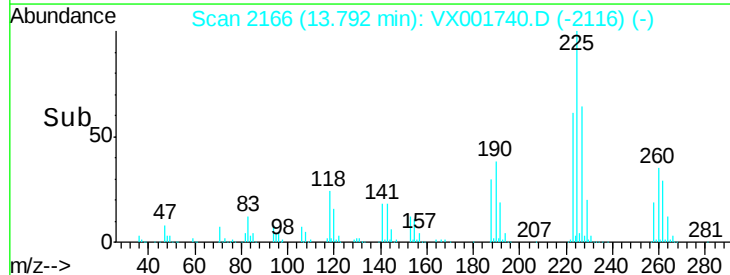
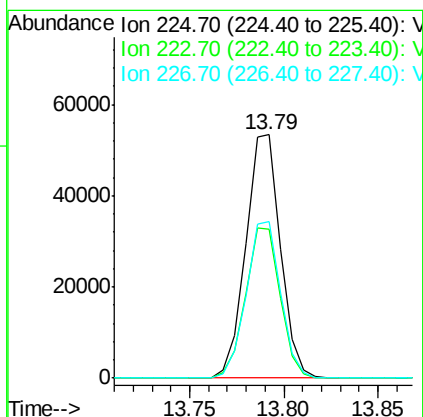
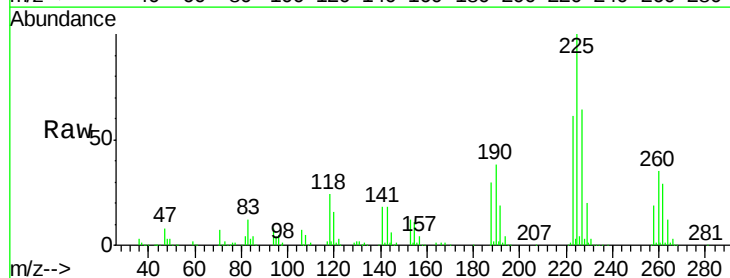
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBS03

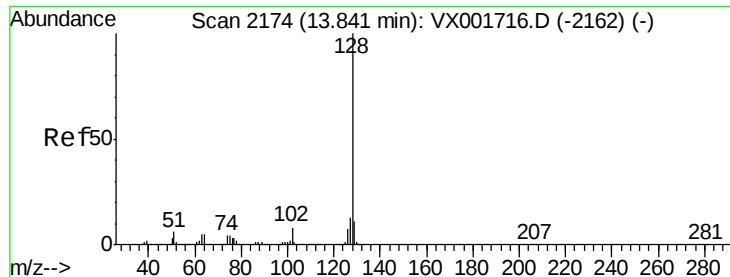
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.6	142.9
145	26.4	13.4	40.1



#94
 Hexachlorobutadiene
 Concen: 19.20 ug/l
 RT: 13.79 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: VX001740.D
 Acq: 15 May 2018 12:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	31.1	93.5
227	63.9	31.9	95.5





#95

Naphthalene

Concen: 20.53 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBS03

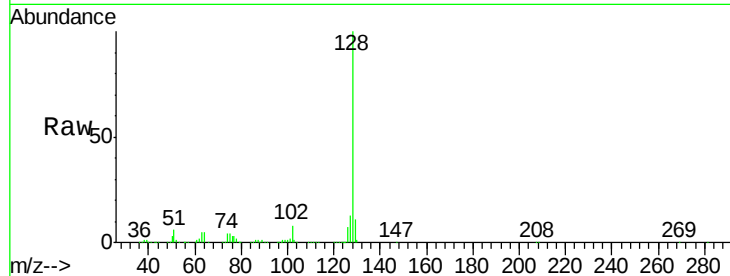
Tgt Ion:128 Resp: 351922

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

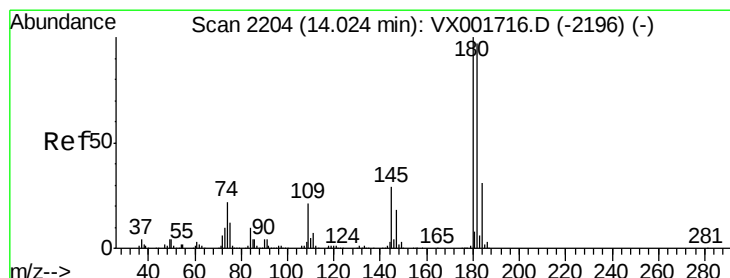
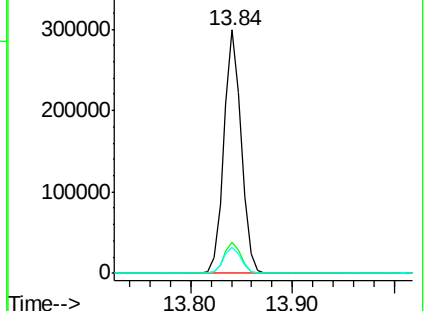
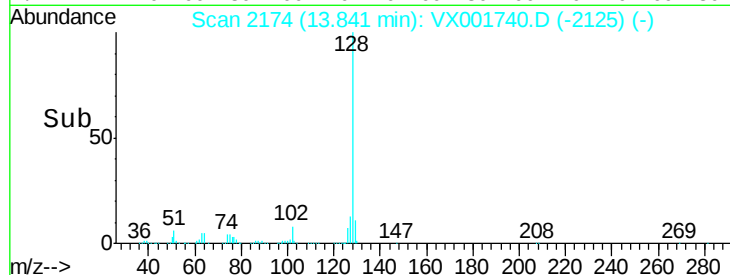
129 11.1 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.36 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001740.D

Acq: 15 May 2018 12:54

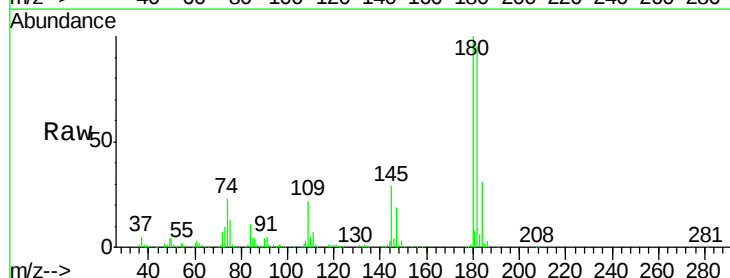
Tgt Ion:180 Resp: 128557

Ion Ratio Lower Upper

180 100

182 96.6 47.9 143.7

145 28.4 14.2 42.8



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

