

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
 Data File : VX001476.D
 Acq On : 07 May 2018 19:47
 Operator : JC/MD
 Sample : J2659-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

Quant Time: May 08 06:09:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	237304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	310033	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	298591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	217802	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	171022	50.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.28%	
35) Dibromofluoromethane	5.51	113	139526	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
50) Toluene-d8	8.72	98	505810	50.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.50%	
62) 4-Bromofluorobenzene	11.14	95	192981	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	160454	50.23	ug/l	100
3) Chloromethane	1.32	50	156197	50.21	ug/l	99
4) Vinyl Chloride	1.40	62	161751	49.82	ug/l	100
5) Bromomethane	1.64	94	82011	55.57	ug/l	99
6) Chloroethane	1.72	64	109945	51.23	ug/l	98
7) Trichlorofluoromethane	1.93	101	252106	51.59	ug/l	100
8) Diethyl Ether	2.19	74	97672	51.00	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	141785	49.49	ug/l	100
10) Methyl Iodide	2.51	142	217394	52.59	ug/l	100
11) Tert butyl alcohol	3.09	59	202408	281.46	ug/l	99
12) 1,1-Dichloroethene	2.37	96	134992	51.41	ug/l	99
13) Acrolein	2.30	56	37272	263.55	ug/l	97
14) Allyl chloride	2.73	41	255511	52.19	ug/l	99
15) Acrylonitrile	3.15	53	434382	267.31	ug/l	100
16) Acetone	2.45	43	397365	256.57	ug/l	99
17) Carbon Disulfide	2.57	76	330548	49.46	ug/l	100
18) Methyl Acetate	2.78	43	215704	53.01	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	479401	52.44	ug/l	100
20) Methylene Chloride	2.86	84	154470	50.37	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	144589	49.34	ug/l	99
22) Diisopropyl ether	3.88	45	471686	51.56	ug/l	100
23) Vinyl Acetate	3.83	43	1909595	250.48	ug/l	100
24) 1,1-Dichloroethane	3.70	63	254942	49.89	ug/l	99
25) 2-Butanone	4.72	43	596970	266.65	ug/l	98
26) 2,2-Dichloropropane	4.59	77	185938	47.12	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	159381	51.07	ug/l	96
28) Bromochloromethane	5.03	49	115567	52.16	ug/l	99
29) Tetrahydrofuran	5.18	42	385846	269.37	ug/l	100
30) Chloroform	5.22	83	278964	53.00	ug/l	98
31) Cyclohexane	5.58	56	220117	50.15	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	247801	53.87	ug/l	99
36) 1,1-Dichloropropene	5.80	75	197362	50.04	ug/l	99
37) Ethyl Acetate	4.87	43	215608	49.87	ug/l	100
38) Carbon Tetrachloride	5.79	117	222430	52.88	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
 Data File : VX001476.D
 Acq On : 07 May 2018 19:47
 Operator : JC/MD
 Sample : J2659-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

Quant Time: May 08 06:09:08 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	229066	49.13	ug/l	99
40) Benzene	6.15	78	598782	51.98	ug/l	100
41) Methacrylonitrile	5.07	41	127538	51.56	ug/l	100
42) 1,2-Dichloroethane	6.21	62	234524	52.97	ug/l	99
43) Isopropyl Acetate	6.48	43	345312	52.03	ug/l	99
44) Trichloroethene	7.22	130	189307	53.77	ug/l	99
45) 1,2-Dichloropropane	7.52	63	147905	51.50	ug/l	98
46) Dibromomethane	7.66	93	106167	52.22	ug/l	100
47) Bromodichloromethane	7.91	83	205314	54.57	ug/l	99
48) Methyl methacrylate	7.79	41	193635	53.59	ug/l	99
49) 1,4-Dioxane	7.76	88	89343	1144.37	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	1221651	277.02	ug/l	99
52) Toluene	8.79	92	395936	52.57	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	228213	53.67	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	216074	49.19	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	162347	53.50	ug/l	97
56) Ethyl methacrylate	9.19	69	238654	54.56	ug/l	98
57) 1,3-Dichloropropane	9.38	76	263465	52.51	ug/l	99
59) 2-Hexanone	9.51	43	936478	277.31	ug/l	100
60) Dibromochloromethane	9.59	129	172924	55.65	ug/l	99
61) 1,2-Dibromoethane	9.68	107	169945	53.34	ug/l	100
64) Tetrachloroethene	9.34	164	221843	53.30	ug/l	99
65) Chlorobenzene	10.15	112	451573	51.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	170935	54.57	ug/l	100
67) Ethyl Benzene	10.26	91	747787	52.10	ug/l	100
68) m/p-Xylenes	10.37	106	605548	106.77	ug/l	100
69) o-Xylene	10.71	106	293731	53.29	ug/l	99
70) Styrene	10.72	104	488244	54.53	ug/l	99
71) Bromoform	10.86	173	143680	47.86	ug/l	99
73) Isopropylbenzene	11.02	105	786278	52.15	ug/l	100
74) N-amyl acetate	6.48	43	345312	50.42	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	231478	51.98	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	278730	63.10	ug/l	87
77) Bromobenzene	11.26	156	223752	51.04	ug/l	99
78) n-propylbenzene	11.37	91	870993	53.05	ug/l	100
79) 2-Chlorotoluene	11.43	91	524310	51.89	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	662432	52.77	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	62812	45.74	ug/l	98
82) 4-Chlorotoluene	11.52	91	610275	52.36	ug/l	100
83) tert-Butylbenzene	11.77	119	645474	51.68	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	686714	53.22	ug/l	100
85) sec-Butylbenzene	11.95	105	797184	53.17	ug/l	100
86) p-Isopropyltoluene	12.07	119	735604	53.48	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	398639	50.87	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	405180	50.70	ug/l	100
89) n-Butylbenzene	12.39	91	589427	51.72	ug/l	100
90) Hexachloroethane	12.60	117	111906	54.04	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	410621	51.51	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	55498	56.72	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	301450	51.67	ug/l	99

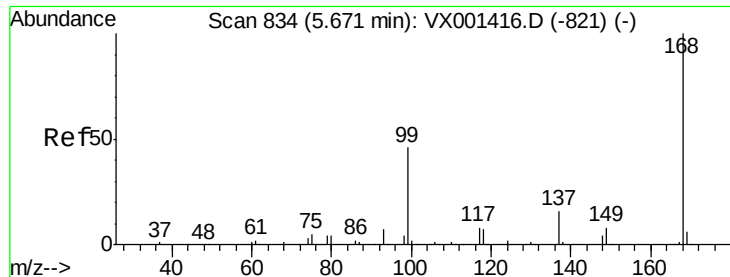
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001476.D
Acq On : 07 May 2018 19:47
Operator : JC/MD
Sample : J2659-04MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

Quant Time: May 08 06:09:08 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	13.79	225	154718	48.47	ug/l	99
95) Naphthalene	13.84	128	889731	55.15	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	313356	52.35	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

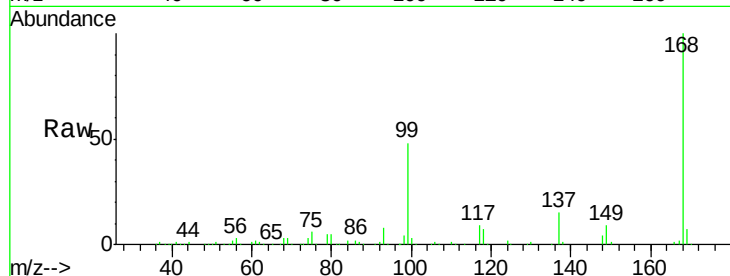
BPS1-TT-MW303I2-20180428MS

Tgt Ion:168 Resp: 237304

Ion Ratio Lower Upper

168 100

99 47.7 36.6 54.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

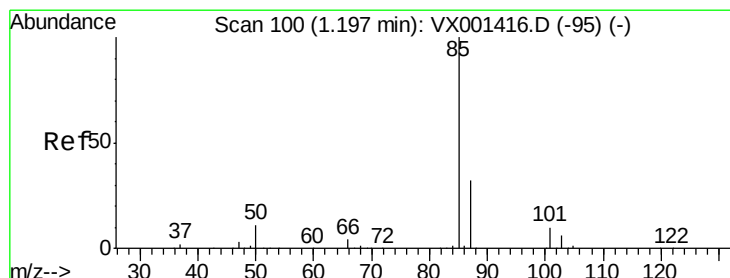
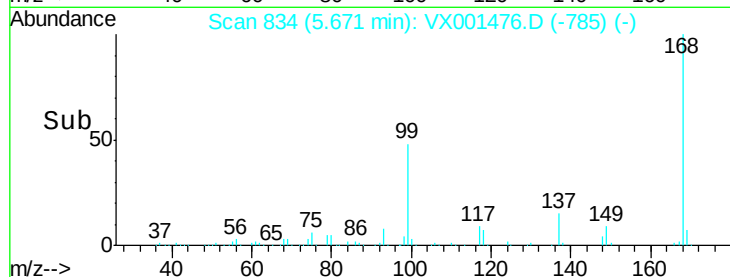
40000

20000

0

5.60 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 50.23 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001476.D

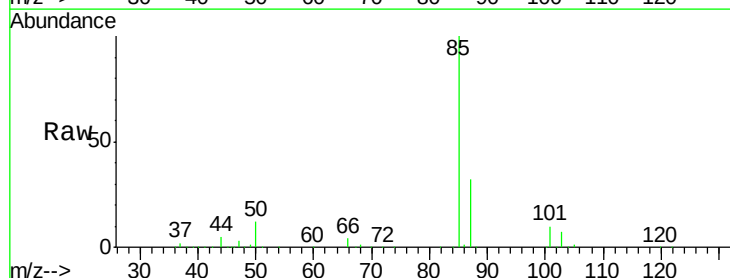
Acq: 07 May 2018 19:47

Tgt Ion: 85 Resp: 160454

Ion Ratio Lower Upper

85 100

87 32.1 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

150000

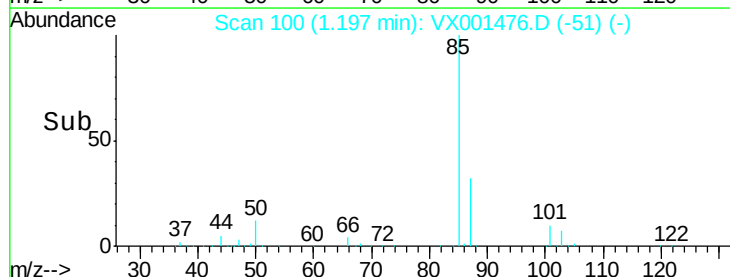
100000

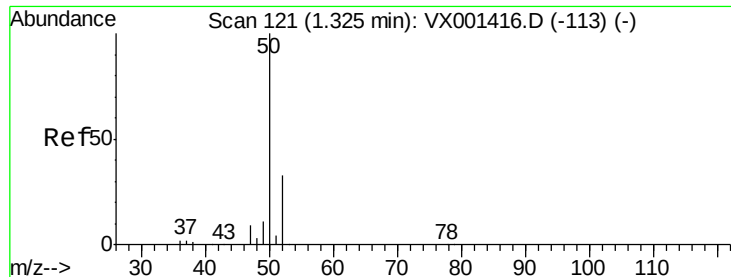
50000

0

1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 50.21 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

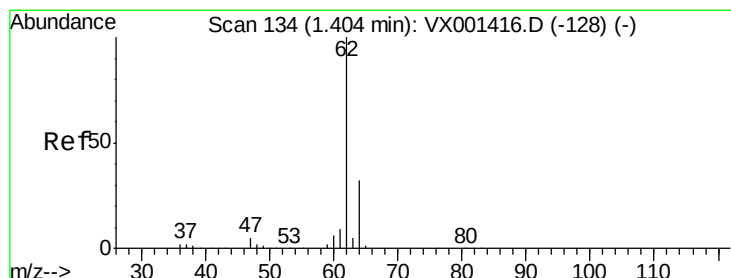
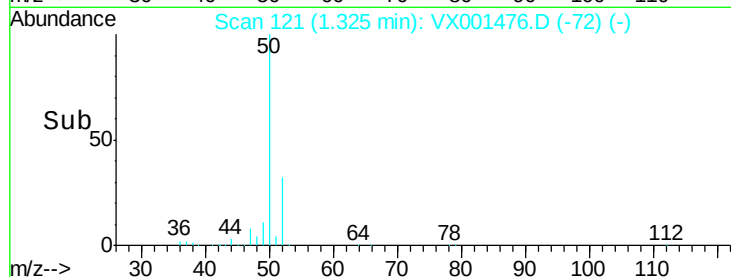
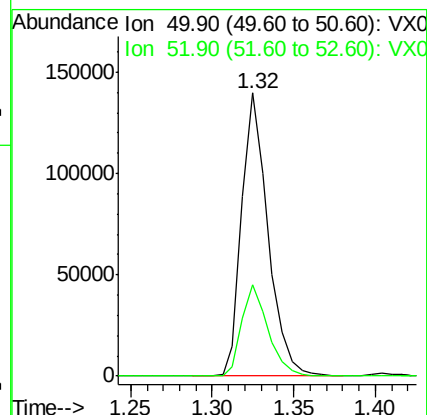
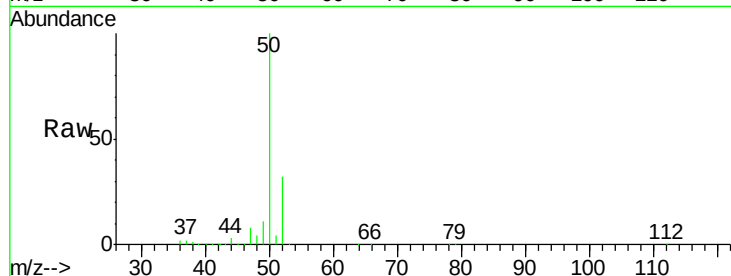
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 50 Resp: 156197

Ion Ratio Lower Upper

50 100

52 32.3 26.2 39.4



#4

Vinyl Chloride

Concen: 49.82 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001476.D

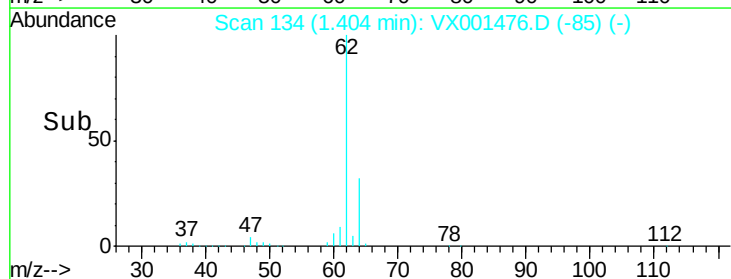
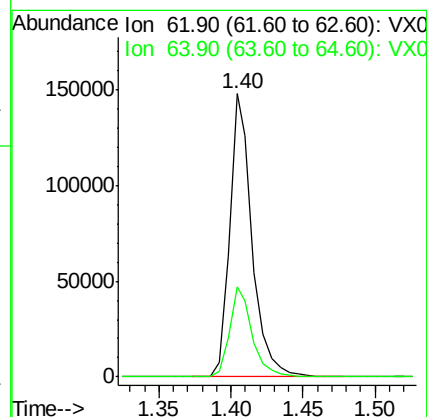
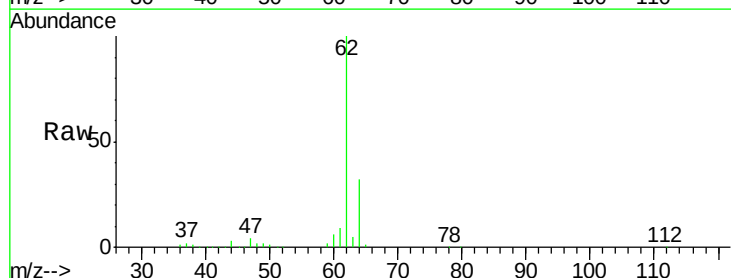
Acq: 07 May 2018 19:47

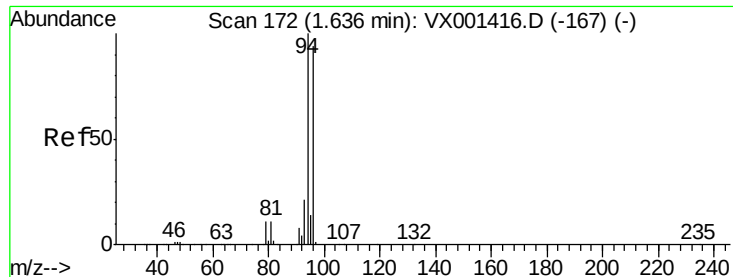
Tgt Ion: 62 Resp: 161751

Ion Ratio Lower Upper

62 100

64 32.0 25.8 38.6





#5

Bromomethane

Concen: 55.57 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

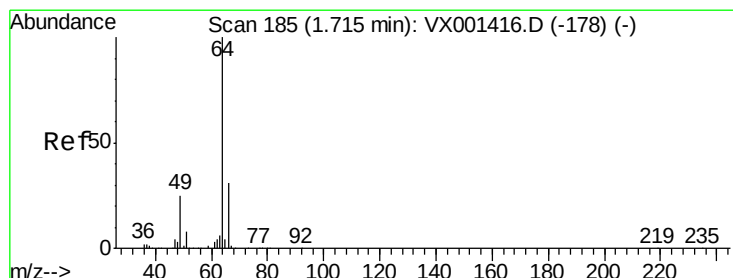
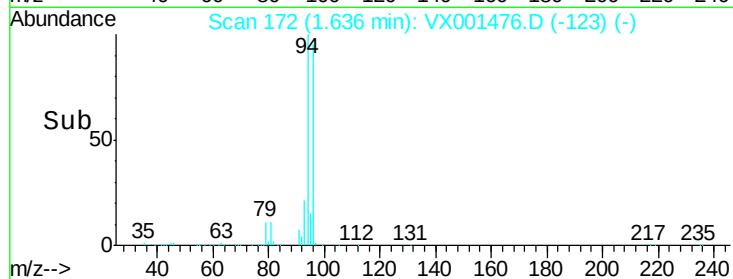
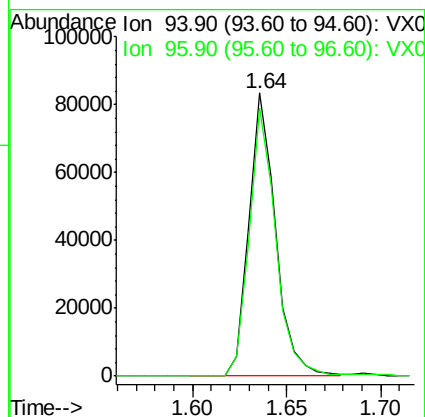
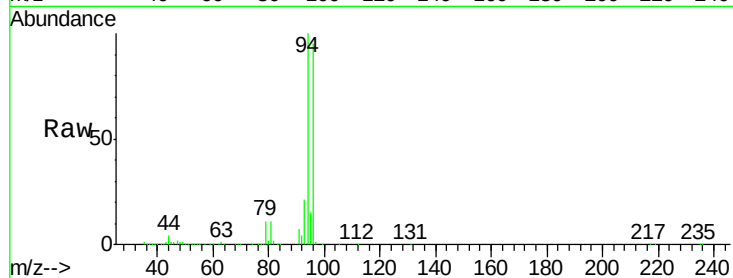
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 94 Resp: 82011

Ion Ratio Lower Upper

94 100

96 94.5 75.0 112.6



#6

Chloroethane

Concen: 51.23 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001476.D

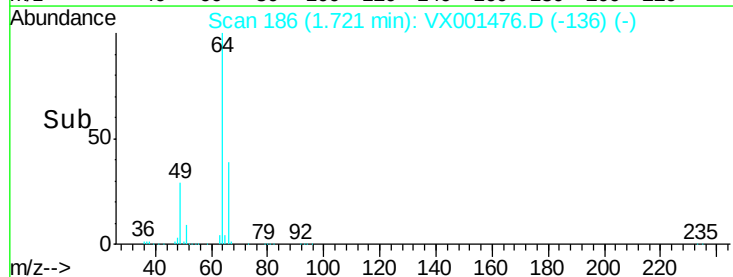
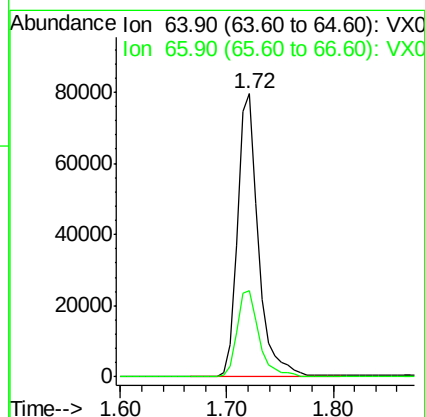
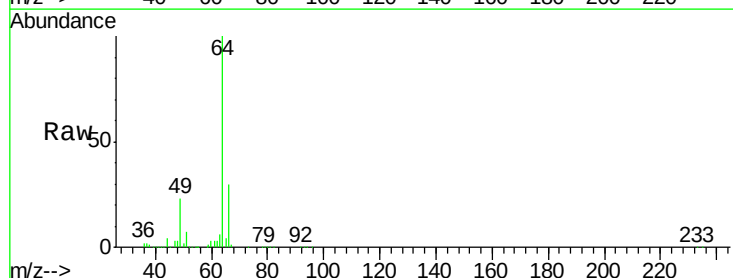
Acq: 07 May 2018 19:47

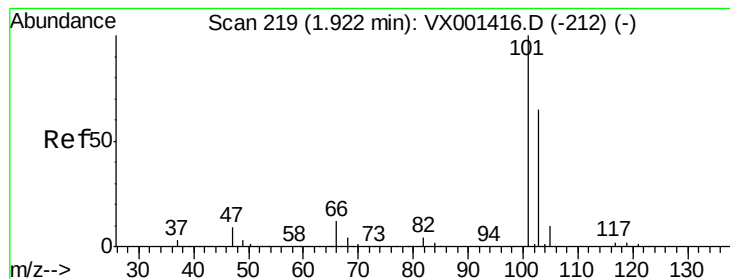
Tgt Ion: 64 Resp: 109945

Ion Ratio Lower Upper

64 100

66 30.2 25.1 37.7



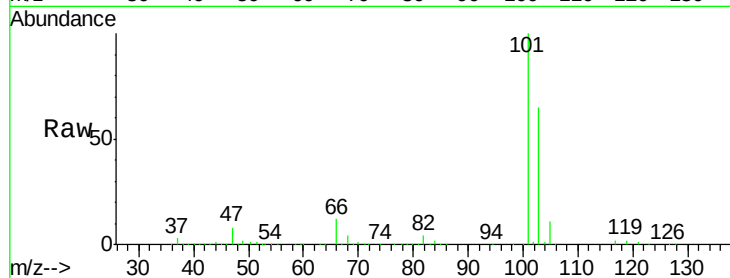


#7

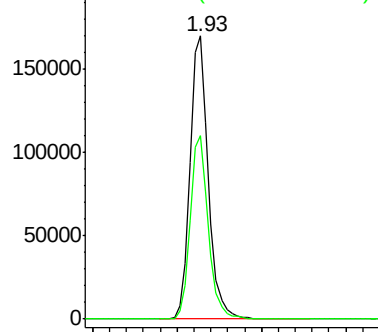
Trichlorofluoromethane
 Concen: 51.59 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

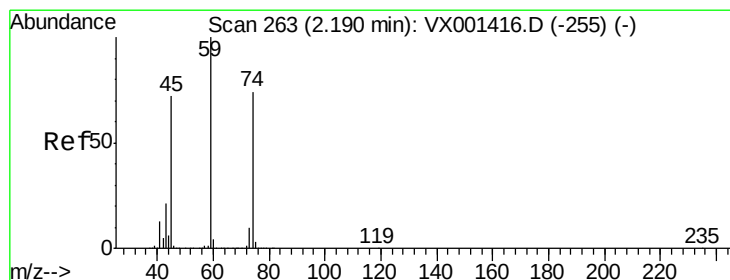
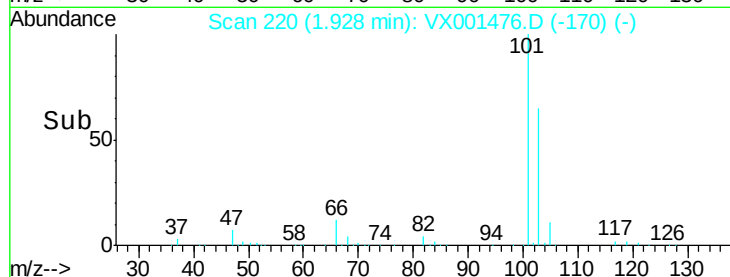
Tgt Ion:101 Resp: 252106
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.0 78.0



Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



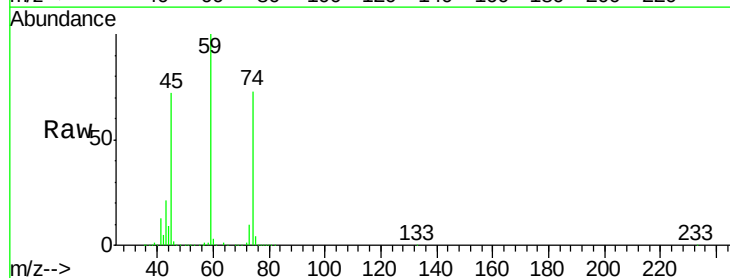
Time--> 1.80 1.90 2.00 2.10



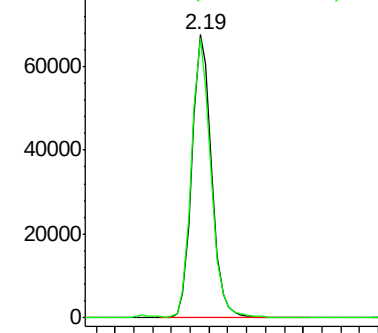
#8

Diethyl Ether
 Concen: 51.00 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

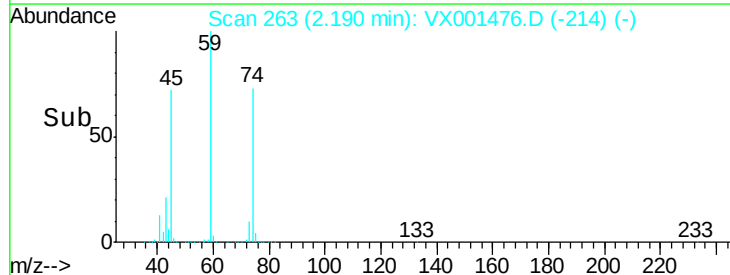
Tgt Ion: 74 Resp: 97672
 Ion Ratio Lower Upper
 74 100
 45 97.1 47.9 143.6

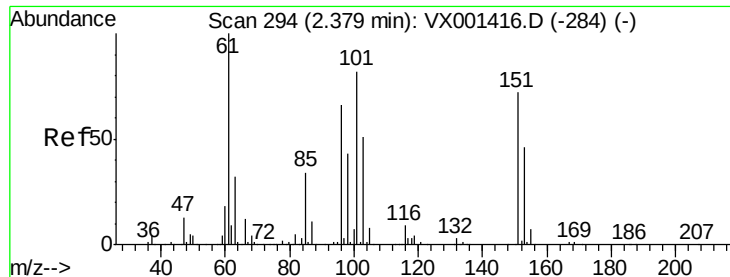


Abundance Ion 74.00 (73.70 to 74.70): VX0
 Ion 45.00 (44.70 to 45.70): VX0



Time--> 2.10 2.20 2.30





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.49 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

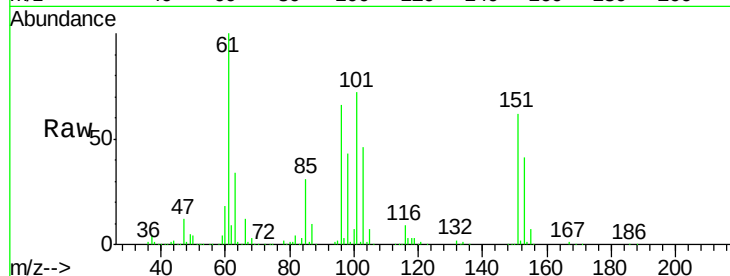
Tgt Ion:101 Resp: 141785

Ion Ratio Lower Upper

101 100

85 42.5 33.7 50.5

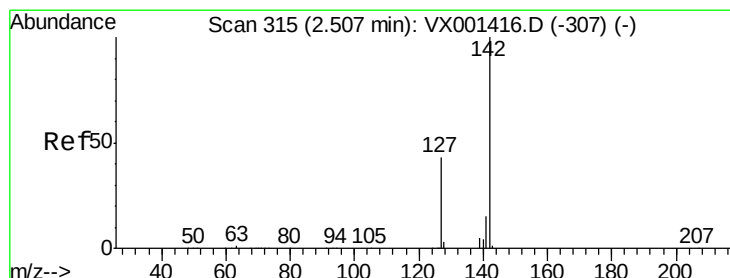
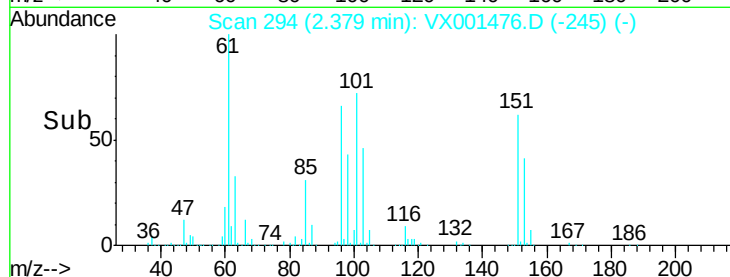
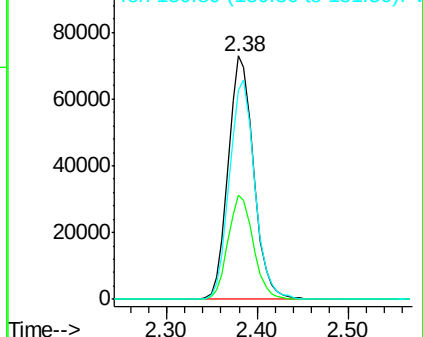
151 90.0 72.3 108.5



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: 52.59 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

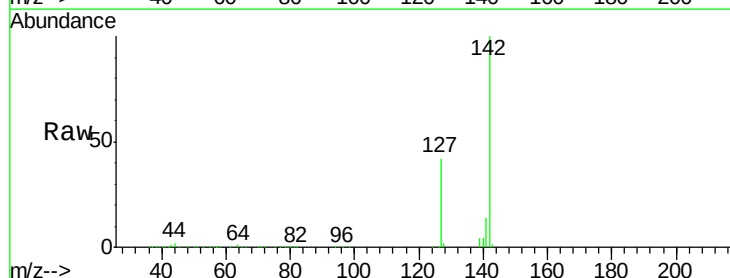
Tgt Ion:142 Resp: 217394

Ion Ratio Lower Upper

142 100

127 42.3 33.6 50.4

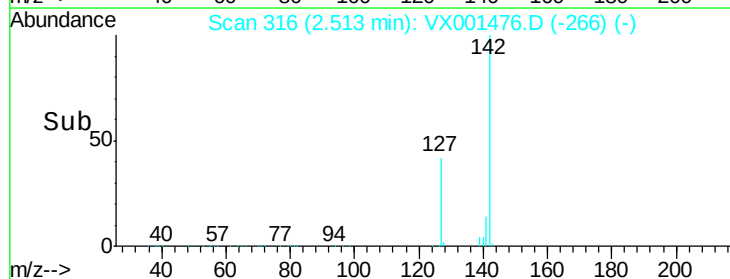
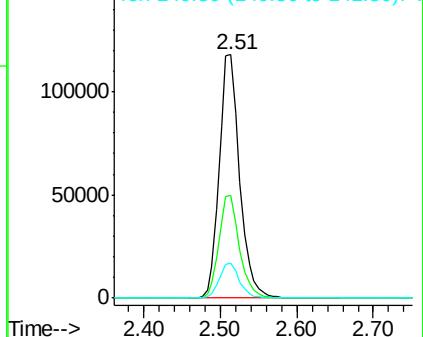
141 14.5 11.4 17.2

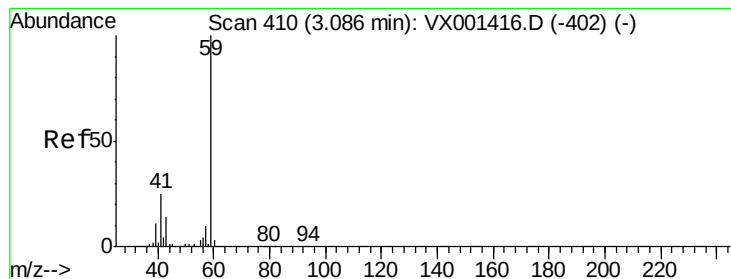


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



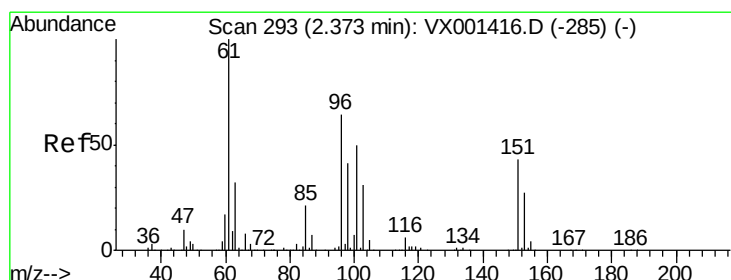
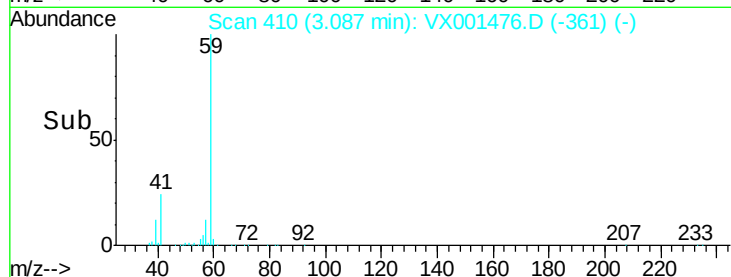
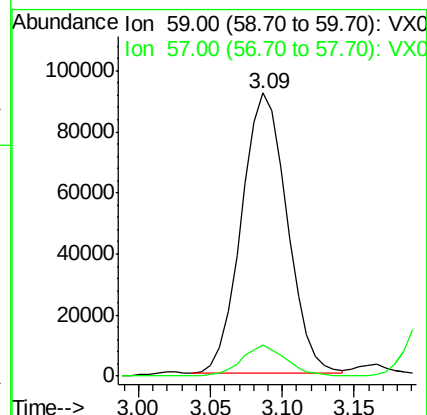
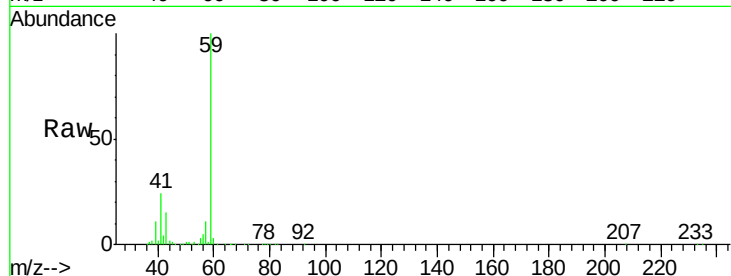


#11

Tert butyl alcohol
 Concen: 281.46 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

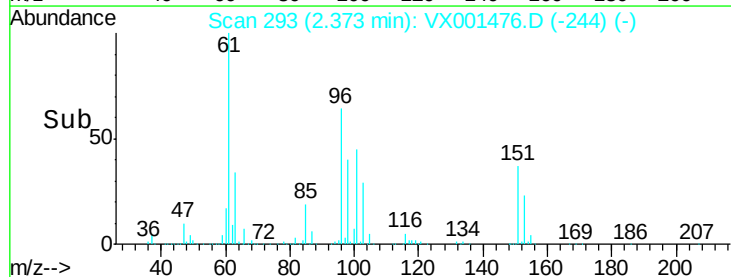
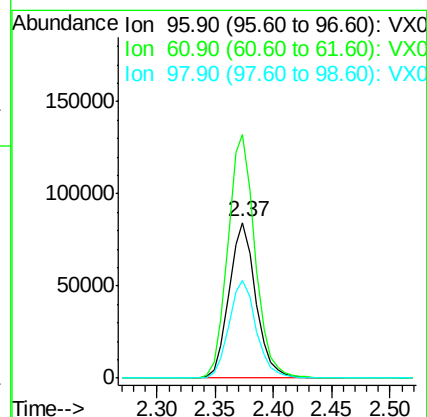
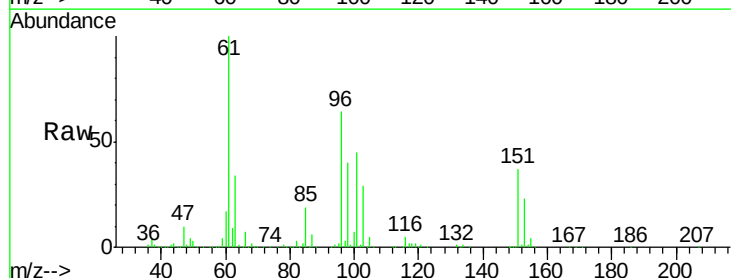
Tgt Ion: 59 Resp: 202408
 Ion Ratio Lower Upper
 59 100
 57 10.8 8.2 12.4

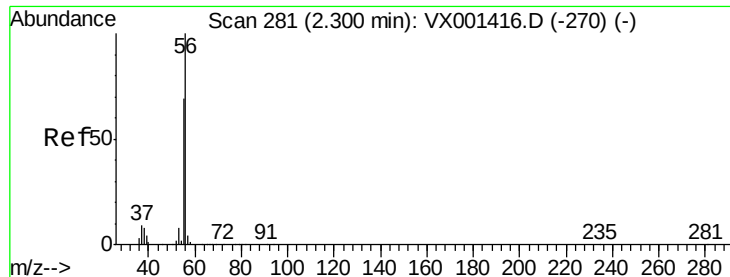


#12

1,1-Dichloroethene
 Concen: 51.41 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 96 Resp: 134992
 Ion Ratio Lower Upper
 96 100
 61 156.5 125.7 188.5
 98 62.8 52.0 78.0





#13

Acrolein

Concen: 263.55 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

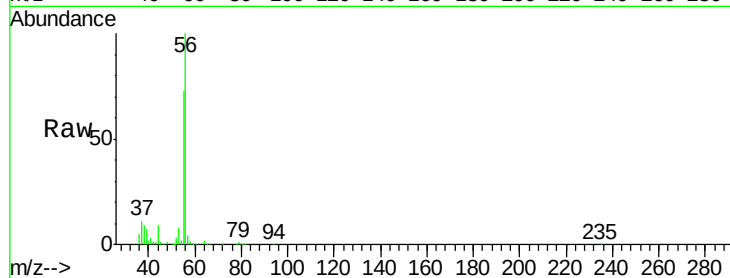
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 56 Resp: 37272

Ion Ratio Lower Upper

56 100

55 70.9 54.5 81.7



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

25000

20000

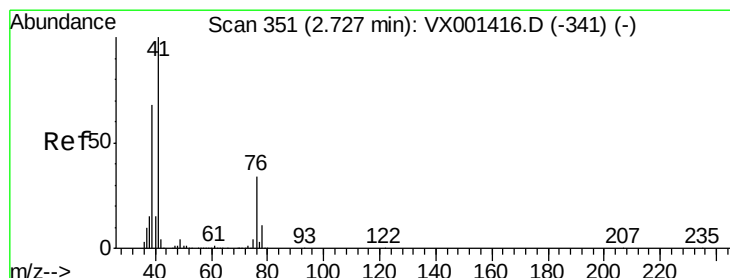
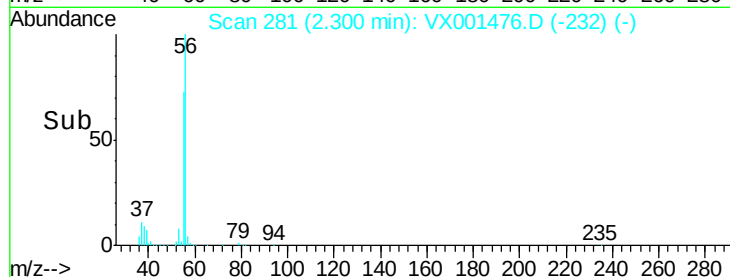
15000

10000

5000

0

Time--> 2.20 2.25 2.30 2.35 2.40



#14

Allyl chloride

Concen: 52.19 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

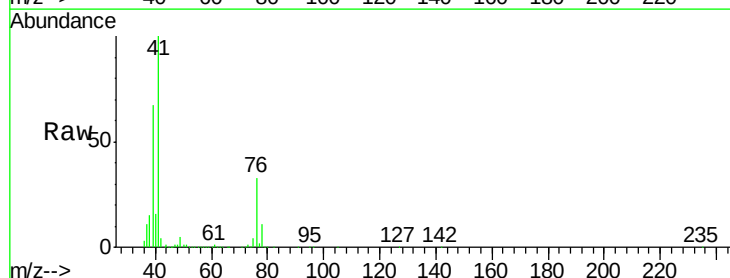
Tgt Ion: 41 Resp: 255511

Ion Ratio Lower Upper

41 100

39 65.0 52.4 78.6

76 31.7 25.8 38.6



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0

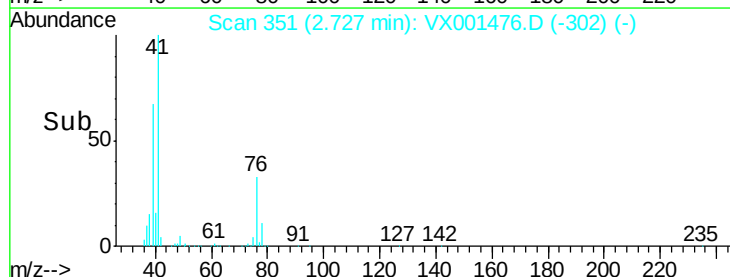
150000

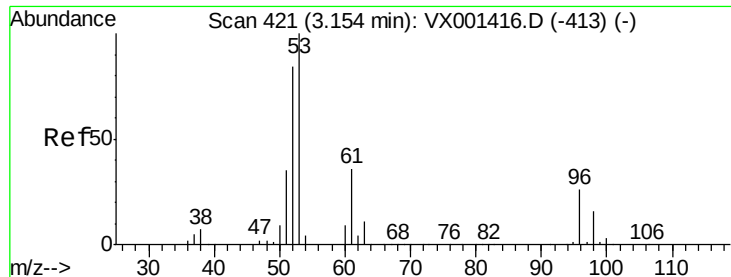
100000

50000

0

Time--> 2.60 2.70 2.80





#15

Acrylonitrile

Concen: 267.31 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

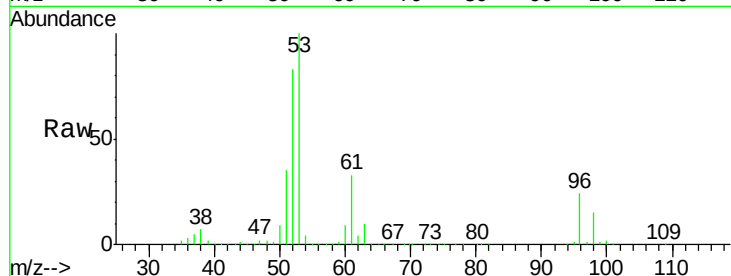
Tgt Ion: 53 Resp: 434382

Ion Ratio Lower Upper

53 100

52 82.5 66.2 99.2

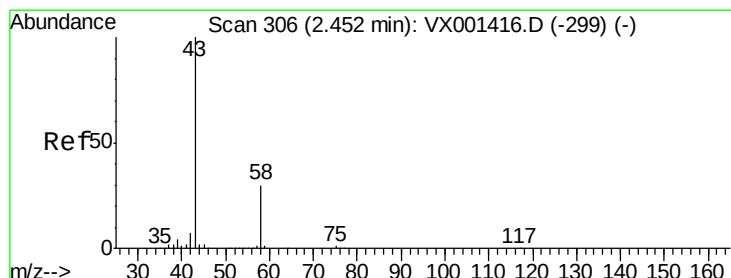
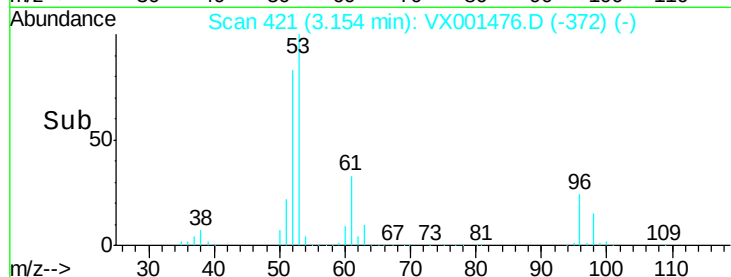
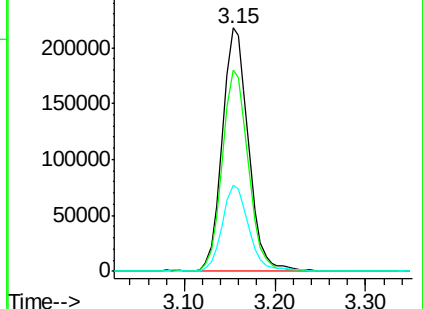
51 36.4 28.6 43.0



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 256.57 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001476.D

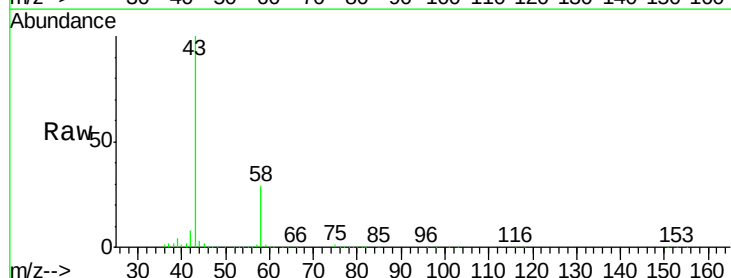
Acq: 07 May 2018 19:47

Tgt Ion: 43 Resp: 397365

Ion Ratio Lower Upper

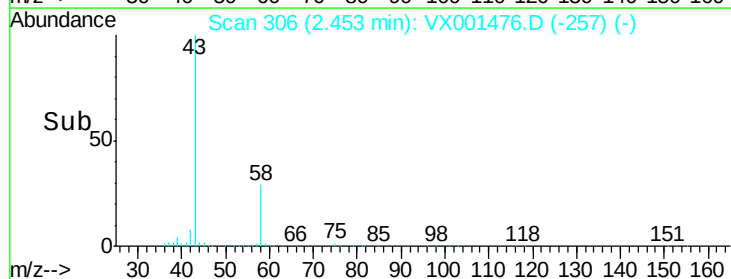
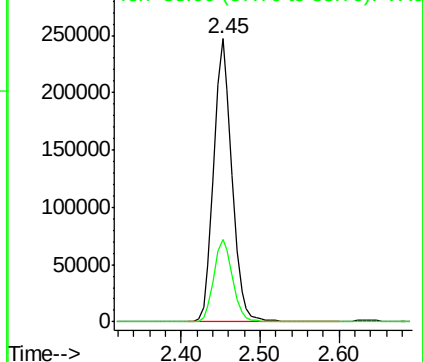
43 100

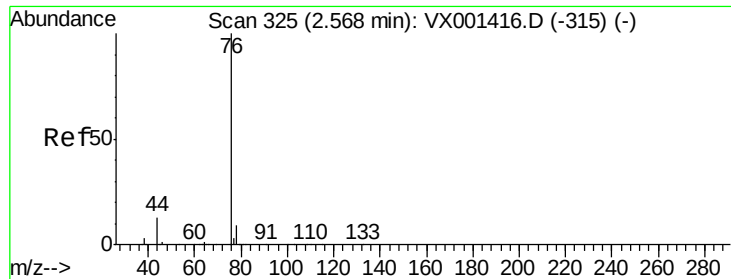
58 29.2 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 49.46 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

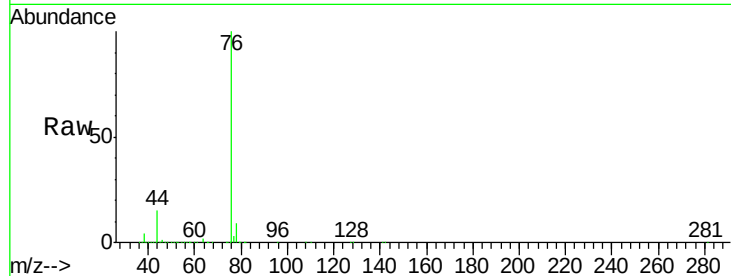
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 76 Resp: 330548

Ion Ratio Lower Upper

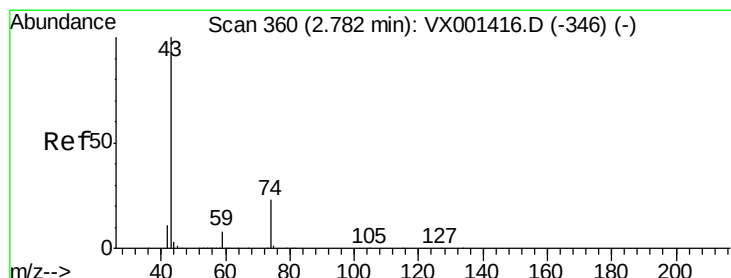
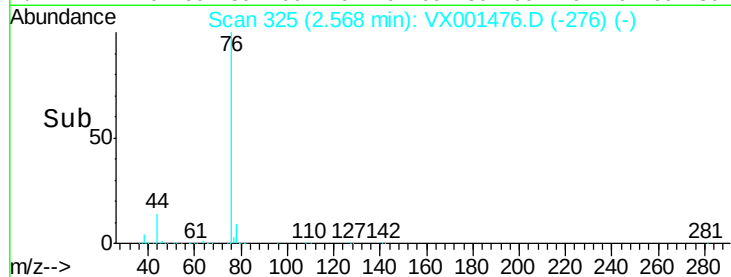
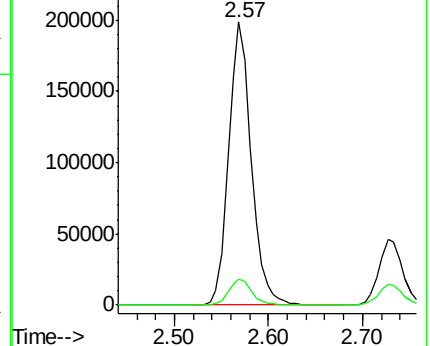
76 100

78 9.2 7.4 11.2



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 53.01 ug/l

RT: 2.78 min Scan# 360

Delta R.T. 0.00 min

Lab File: VX001476.D

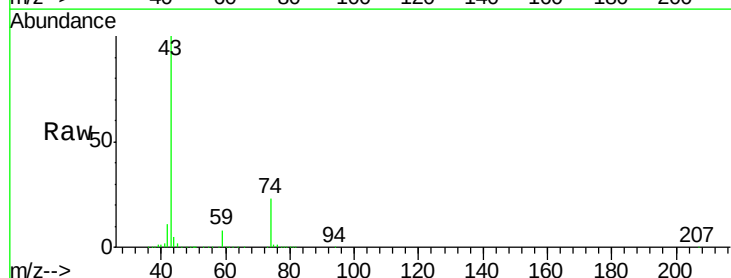
Acq: 07 May 2018 19:47

Tgt Ion: 43 Resp: 215704

Ion Ratio Lower Upper

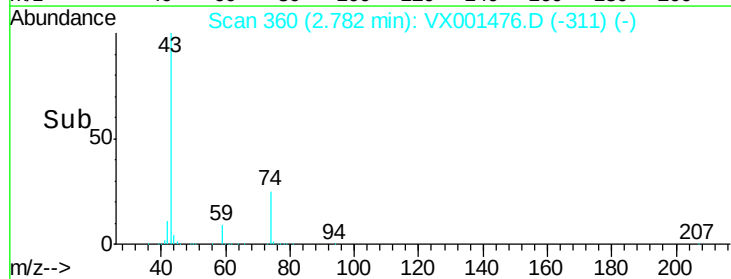
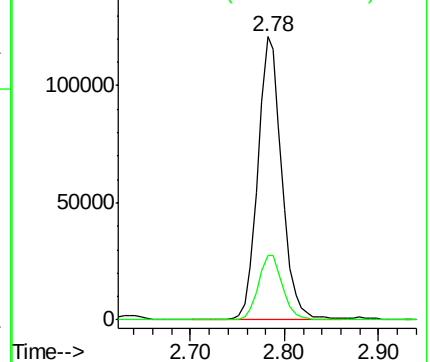
43 100

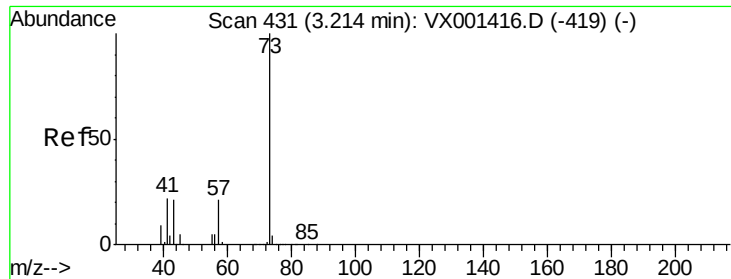
74 23.5 18.6 27.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

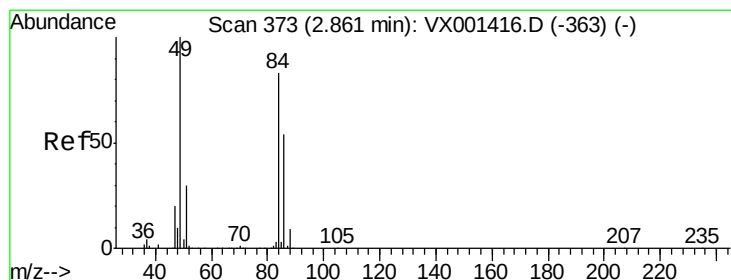
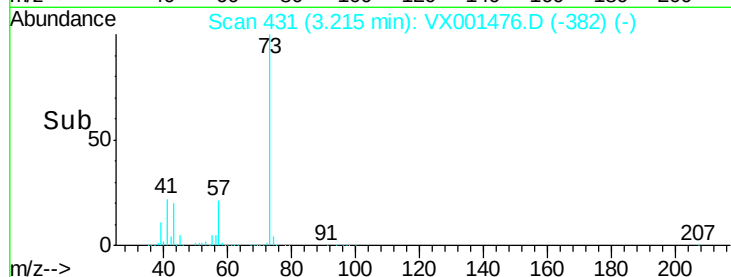
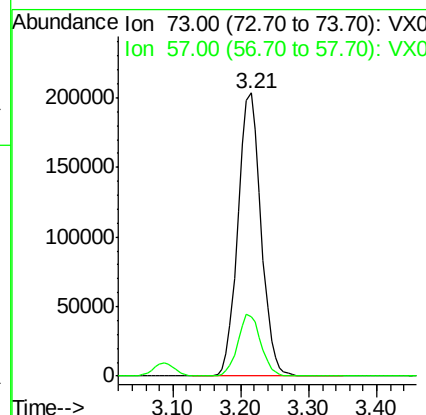
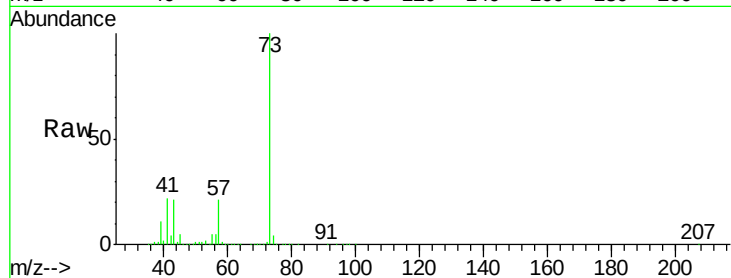




#19
Methyl tert-butyl Ether
Concen: 52.44 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

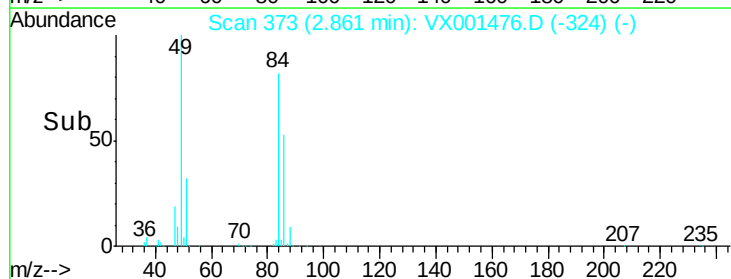
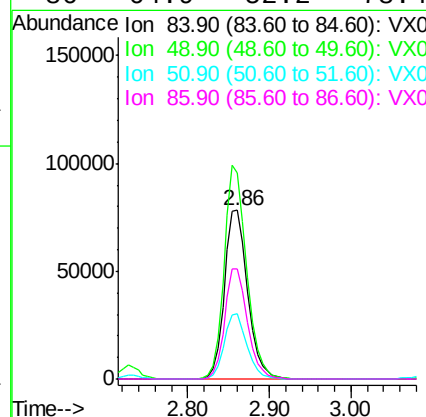
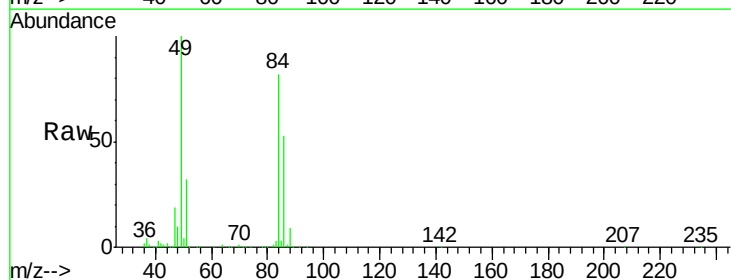
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

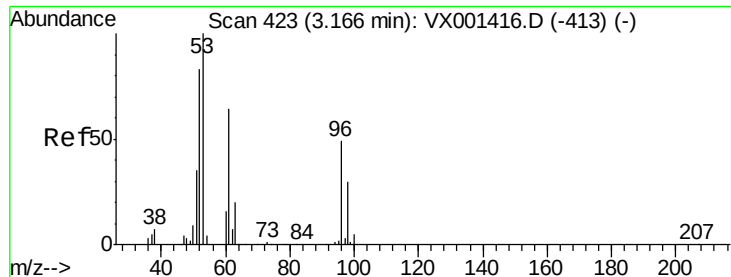
Tgt Ion: 73 Resp: 479401
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 50.37 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion: 84 Resp: 154470
Ion Ratio Lower Upper
84 100
49 122.0 96.6 144.8
51 38.5 29.0 43.4
86 64.9 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 49.34 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

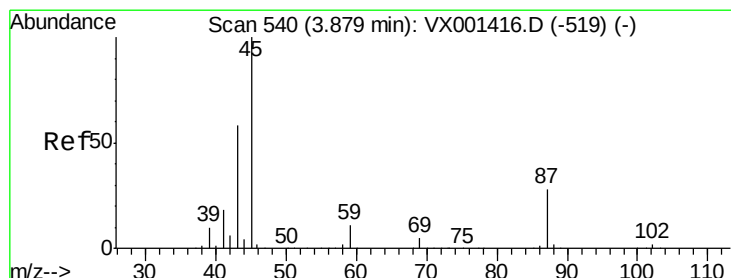
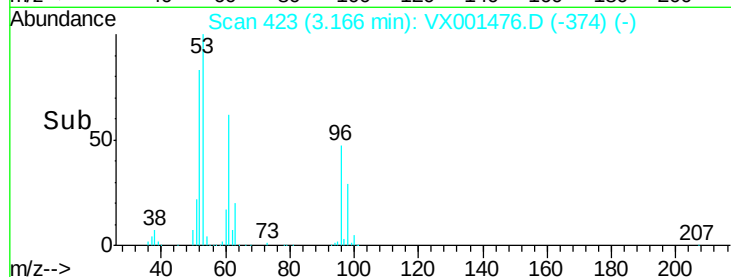
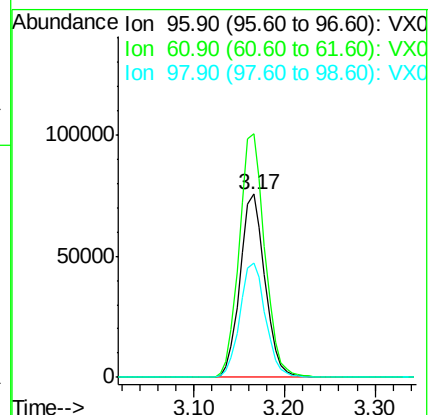
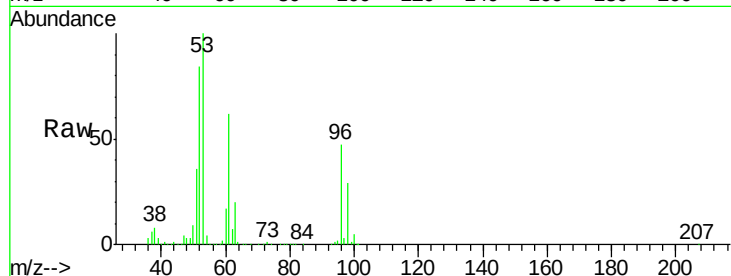
Tgt Ion: 96 Resp: 144589

Ion Ratio Lower Upper

96 100

61 132.9 105.0 157.4

98 62.4 49.9 74.9



#22

Diisopropyl ether

Concen: 51.56 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Tgt Ion: 45 Resp: 471686

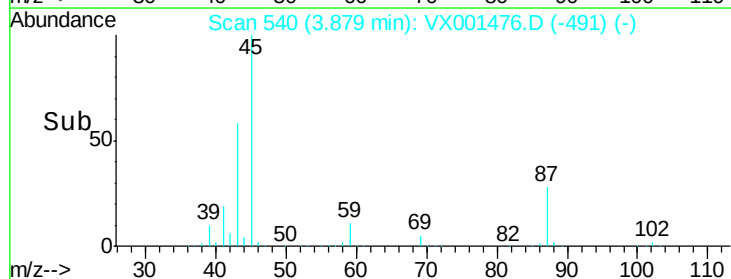
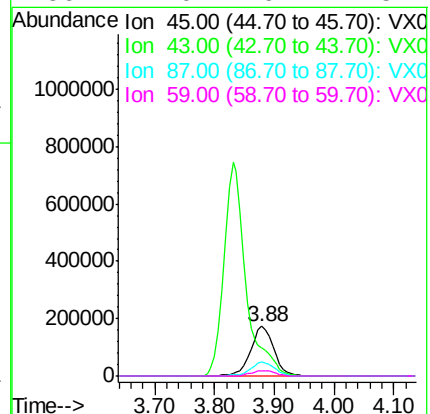
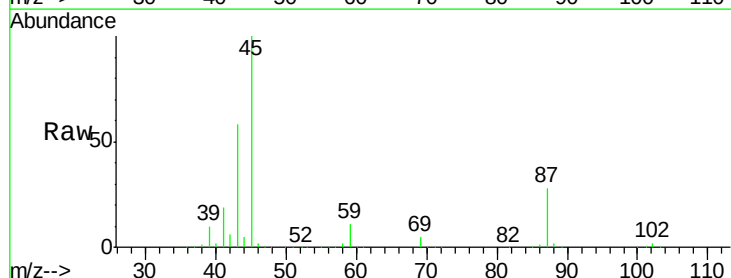
Ion Ratio Lower Upper

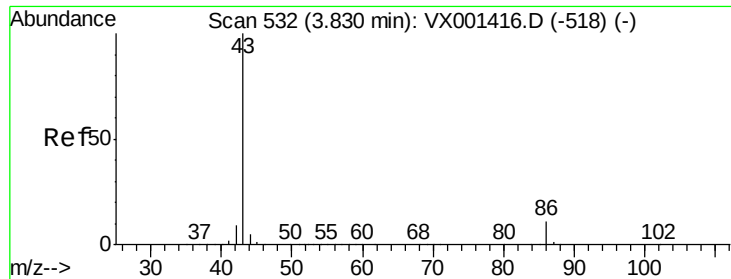
45 100

43 58.3 46.5 69.7

87 28.0 22.6 34.0

59 11.0 9.1 13.7





#23

Vinyl Acetate

Concen: 250.48 ug/l

RT: 3.83 min Scan# 532

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

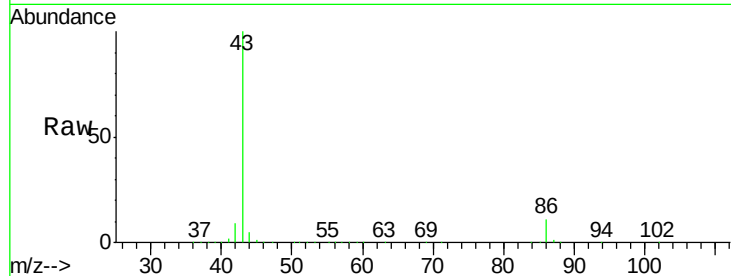
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 43 Resp: 1909595

Ion Ratio Lower Upper

43 100

86 10.8 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

800000

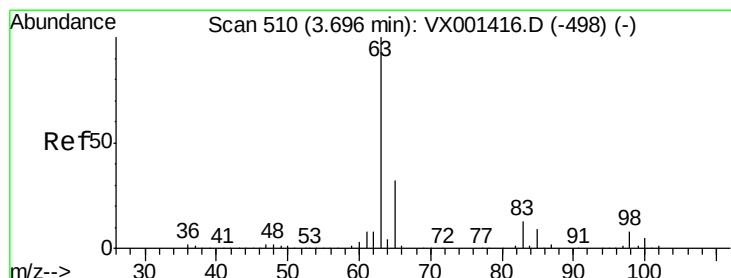
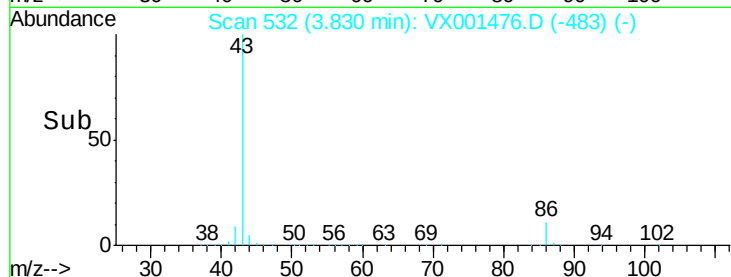
600000

400000

200000

0

Time-->



#24

1,1-Dichloroethane

Concen: 49.89 ug/l

RT: 3.70 min Scan# 510

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

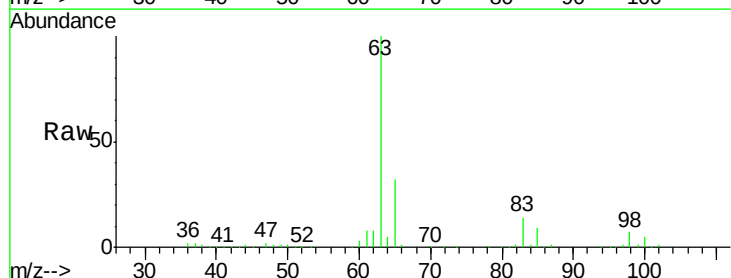
Tgt Ion: 63 Resp: 254942

Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.4

100 4.7 2.4 7.1



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

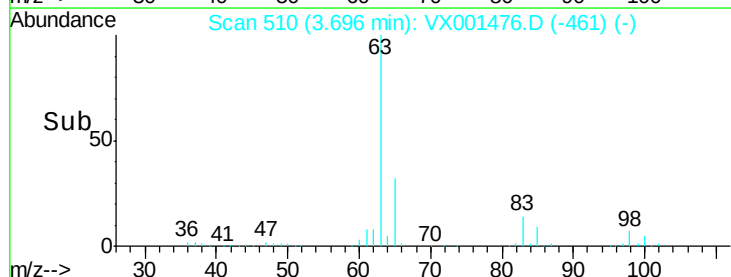
150000

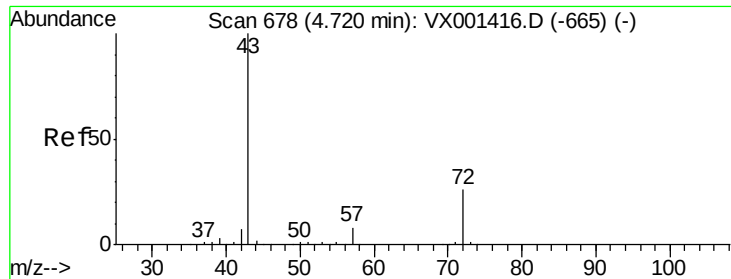
100000

50000

0

Time-->





#25

2-Butanone

Concen: 266.65 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

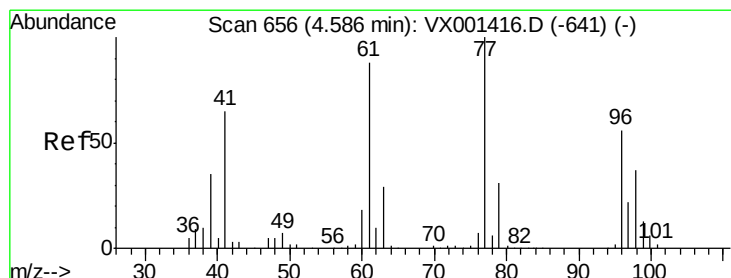
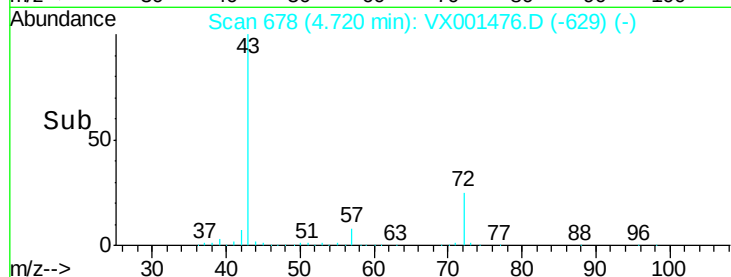
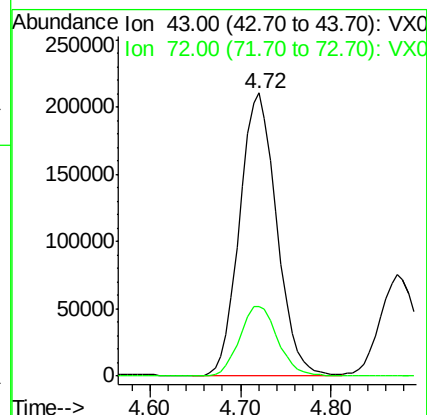
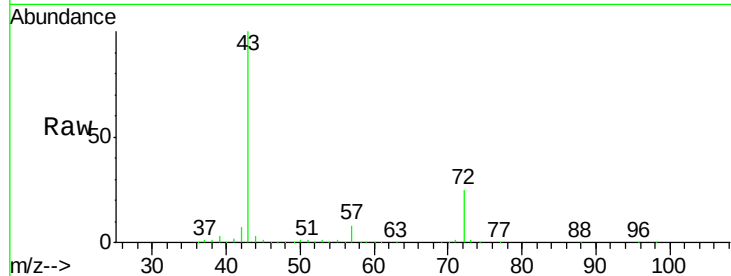
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 43 Resp: 596970

Ion Ratio Lower Upper

43 100

72 24.7 20.7 31.1



#26

2,2-Dichloropropane

Concen: 47.12 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001476.D

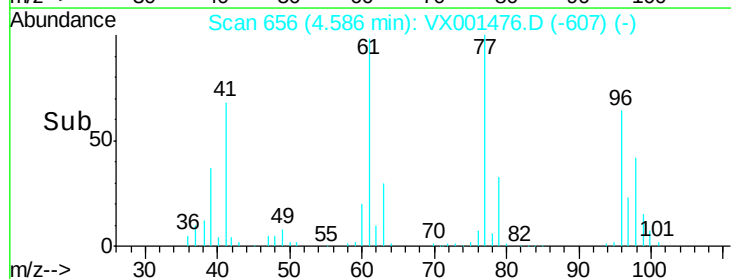
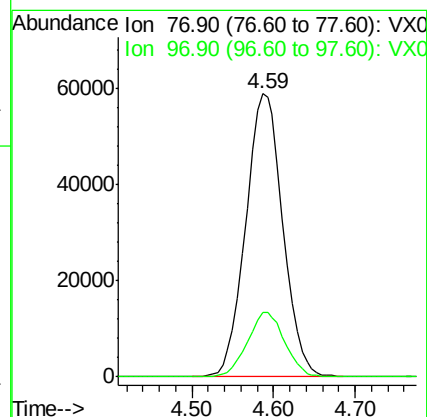
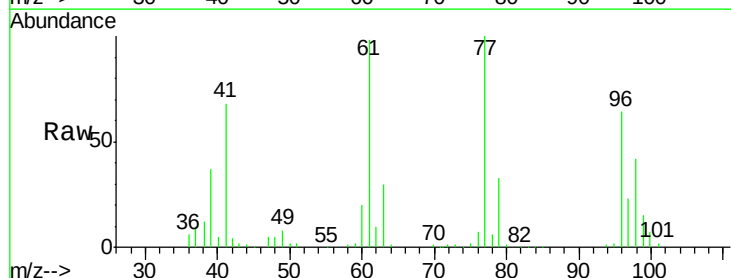
Acq: 07 May 2018 19:47

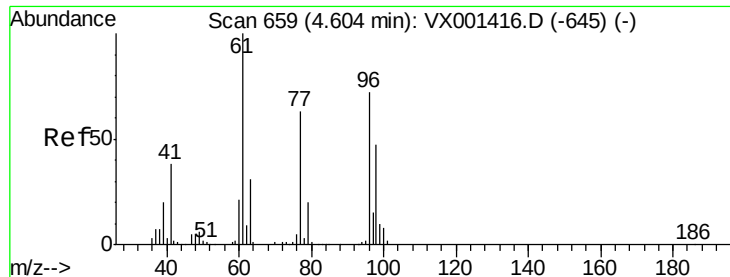
Tgt Ion: 77 Resp: 185938

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 51.07 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

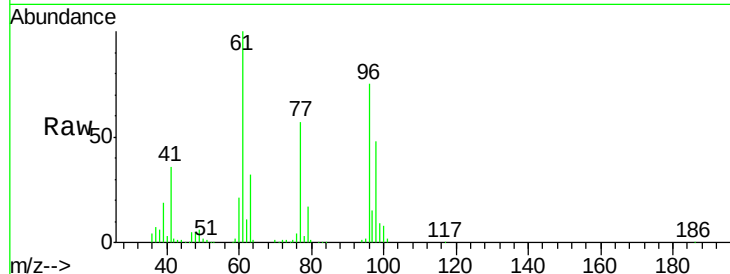
Tgt Ion: 96 Resp: 159381

Ion Ratio Lower Upper

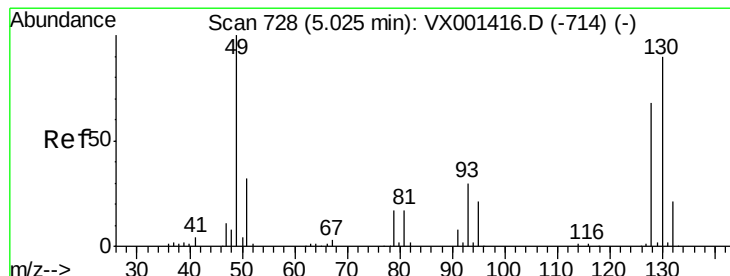
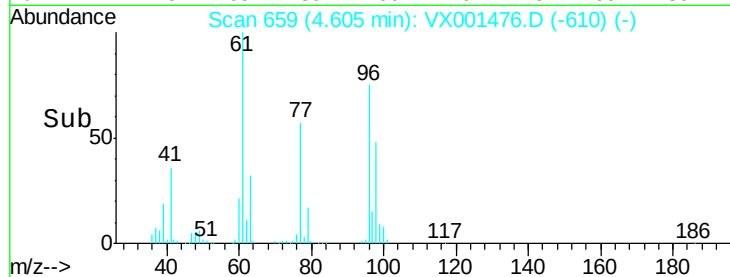
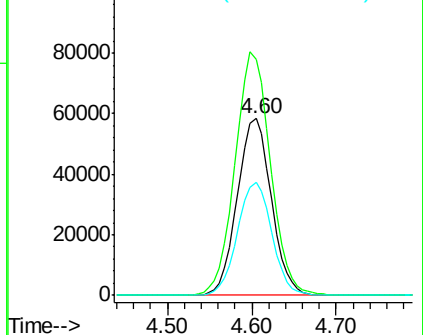
96 100

61 144.1 0.0 301.6

98 64.7 0.0 131.6



Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 52.16 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

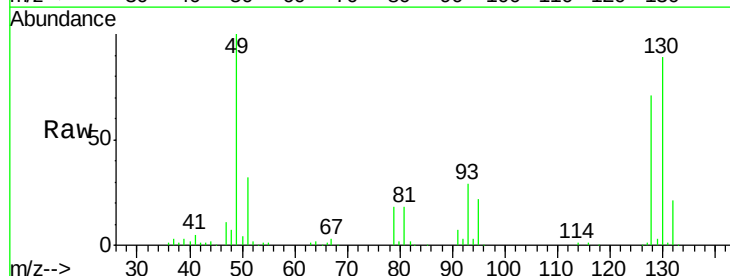
Tgt Ion: 49 Resp: 115567

Ion Ratio Lower Upper

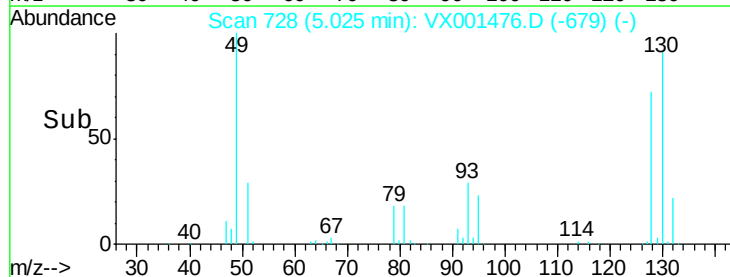
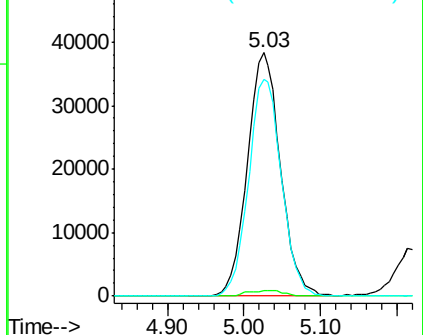
49 100

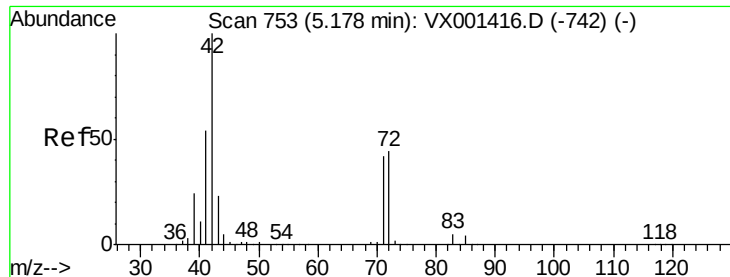
129 2.4 0.0 4.8

130 88.7 71.9 107.9



Abundance Ion 48.90 (48.60 to 49.60): VX0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 269.37 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

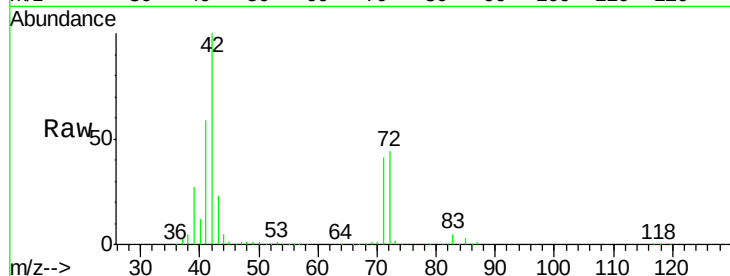
Tgt Ion: 42 Resp: 385846

Ion Ratio Lower Upper

42 100

72 44.3 35.4 53.2

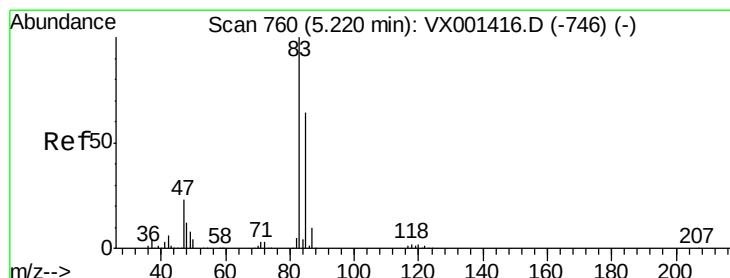
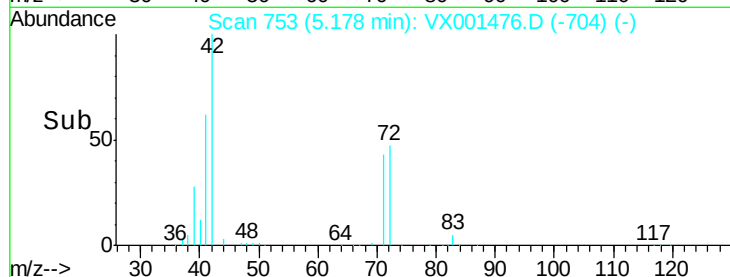
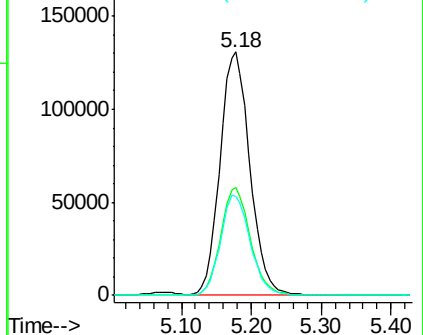
71 41.2 33.0 49.4



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 53.00 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001476.D

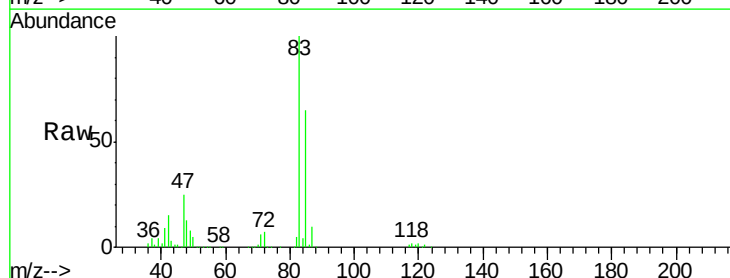
Acq: 07 May 2018 19:47

Tgt Ion: 83 Resp: 278964

Ion Ratio Lower Upper

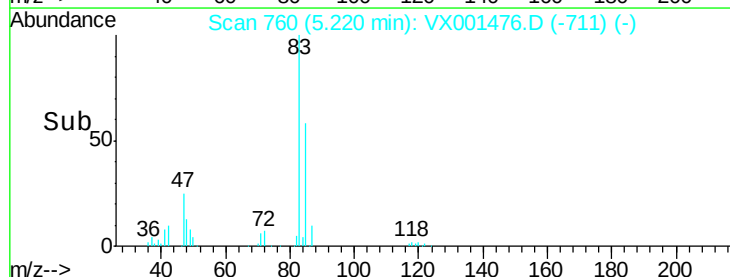
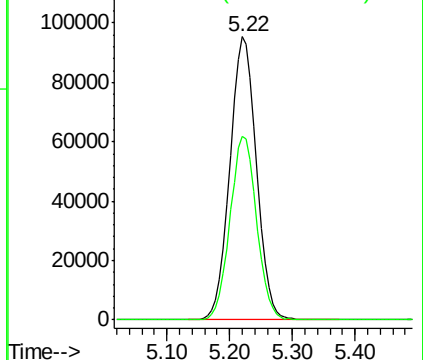
83 100

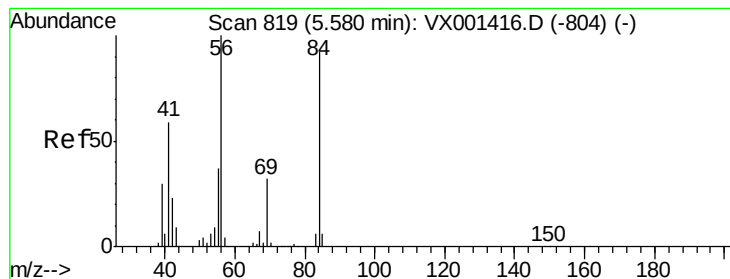
85 65.0 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 50.15 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

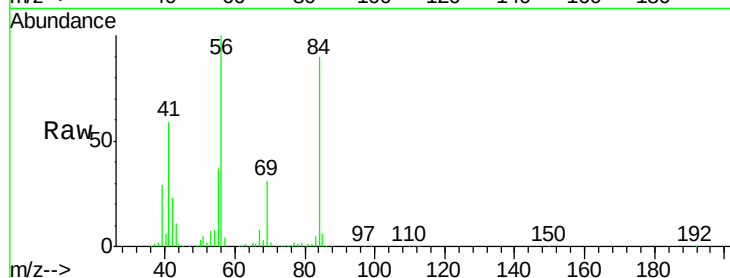
Tgt Ion: 56 Resp: 220117

Ion Ratio Lower Upper

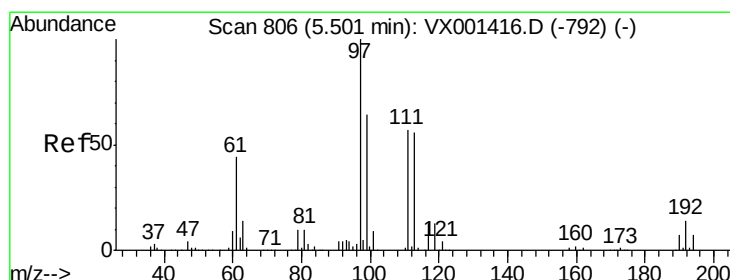
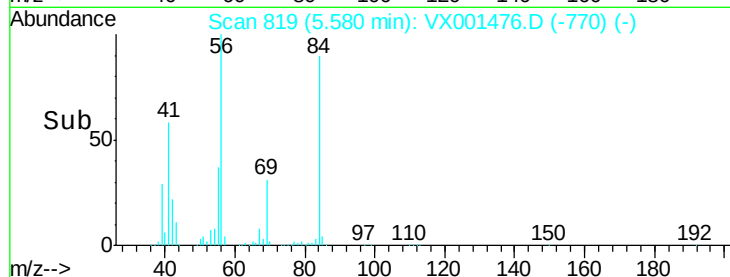
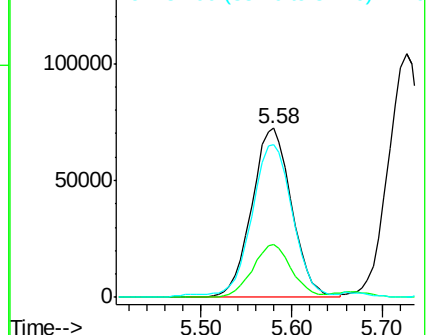
56 100

69 31.1 25.4 38.0

84 88.4 73.8 110.8



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



#32

1,1,1-Trichloroethane

Concen: 53.87 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

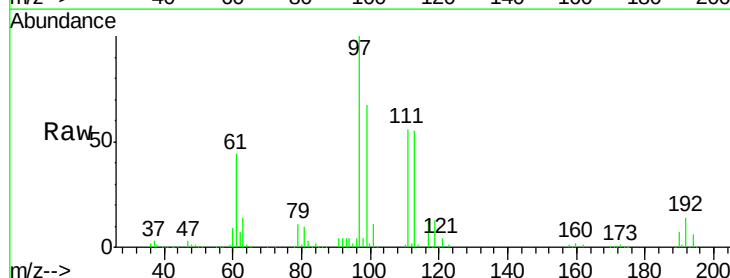
Tgt Ion: 97 Resp: 247801

Ion Ratio Lower Upper

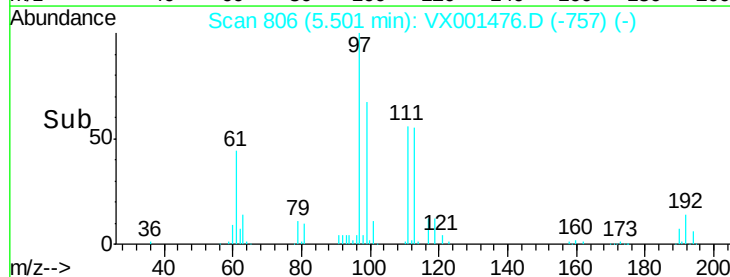
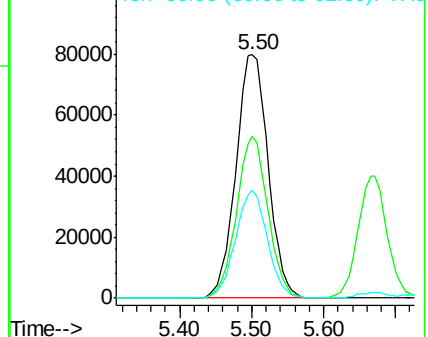
97 100

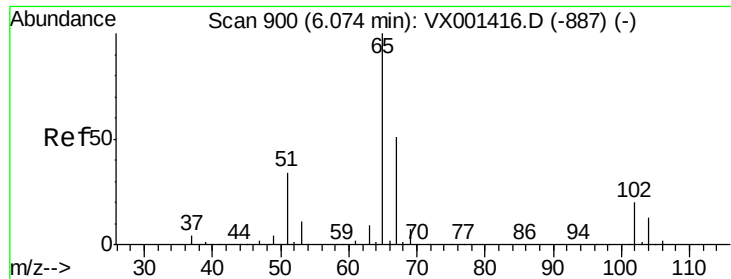
99 64.5 51.3 76.9

61 44.0 34.8 52.2



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

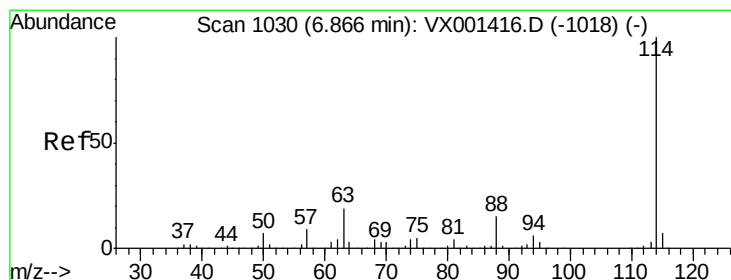
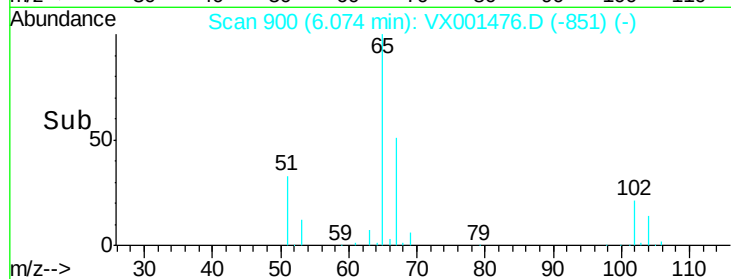
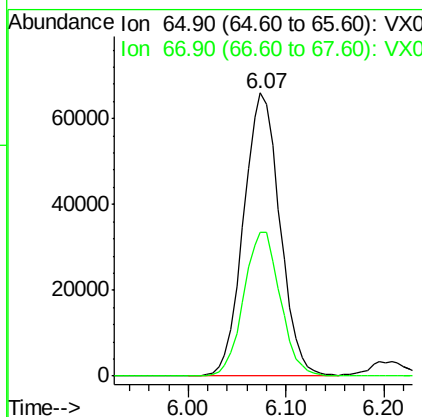
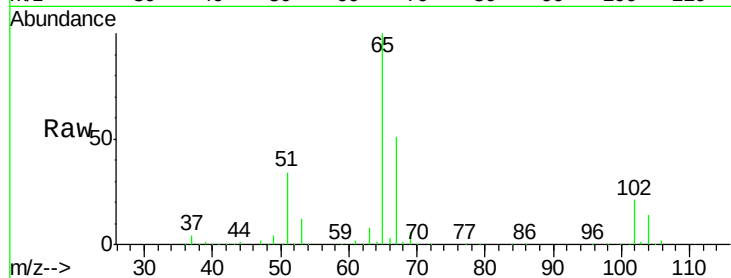




#33
 1,2-Dichloroethane-d4
 Concen: 50.14 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

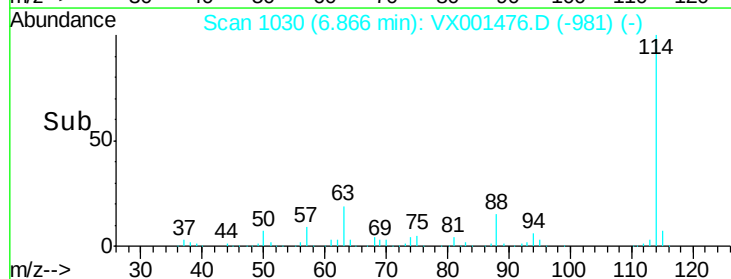
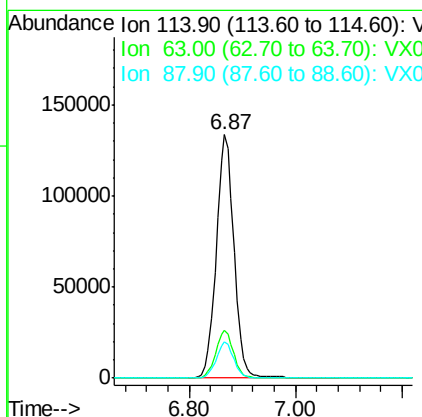
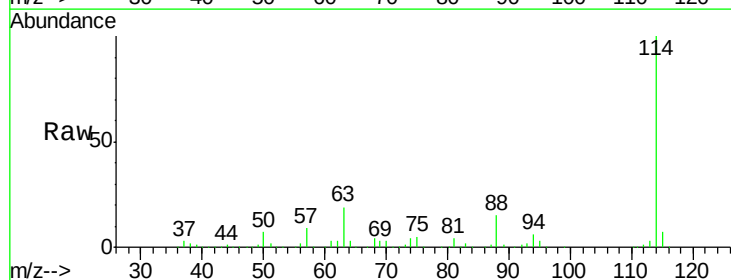
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

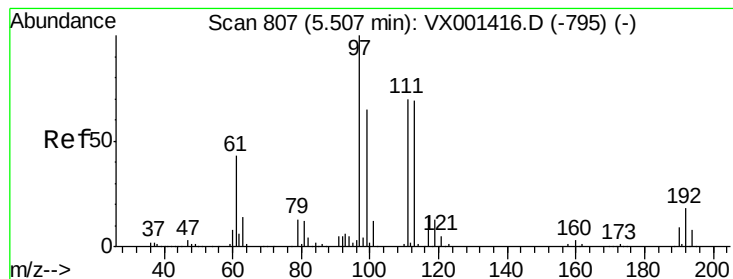
Tgt Ion: 65 Resp: 171022
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 114 Resp: 310033
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 50.60 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

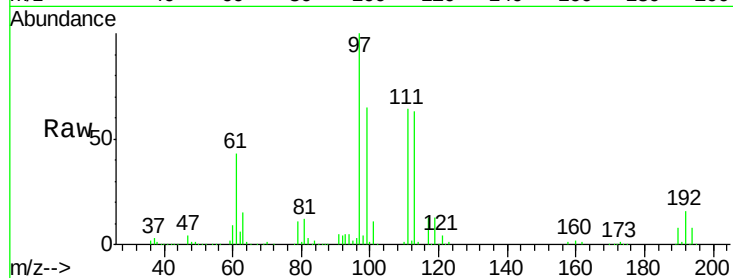
Tgt Ion:113 Resp: 139526

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.2

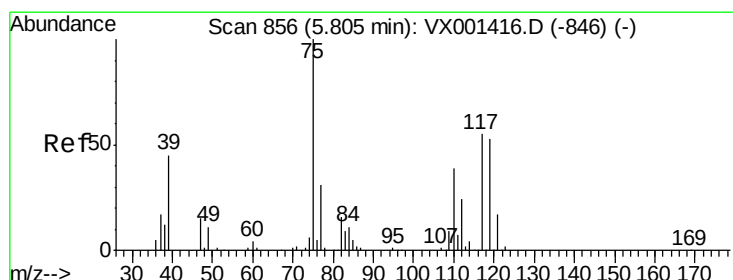
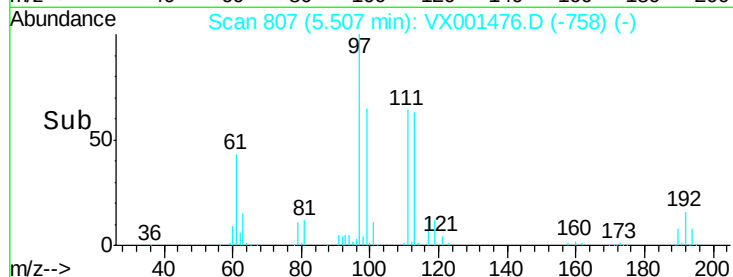
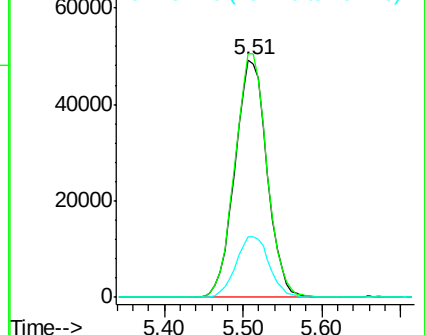
192 26.4 21.4 32.0



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: 50.04 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.01 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

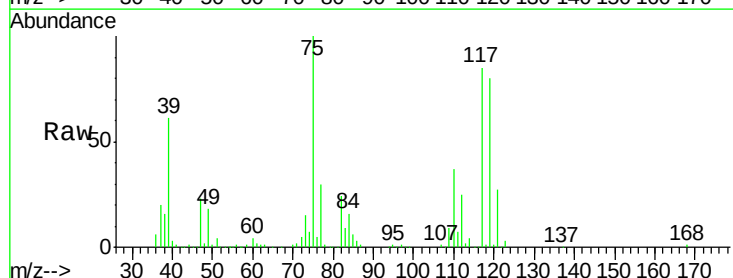
Tgt Ion: 75 Resp: 197362

Ion Ratio Lower Upper

75 100

110 37.3 18.9 56.7

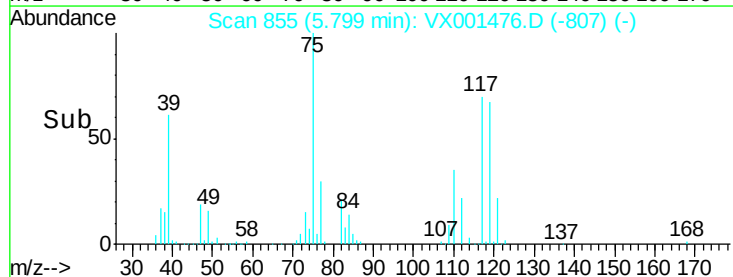
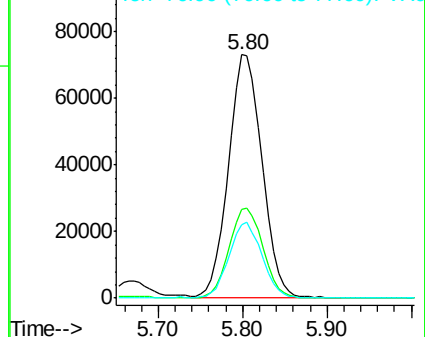
77 30.6 24.9 37.3

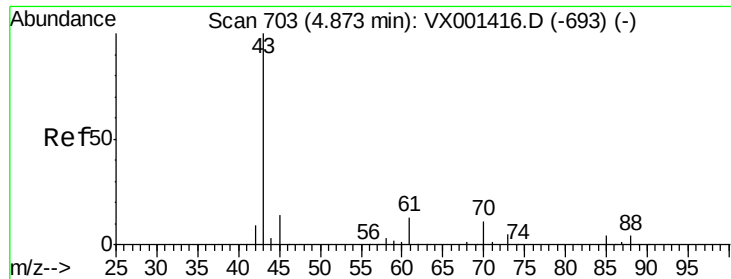


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

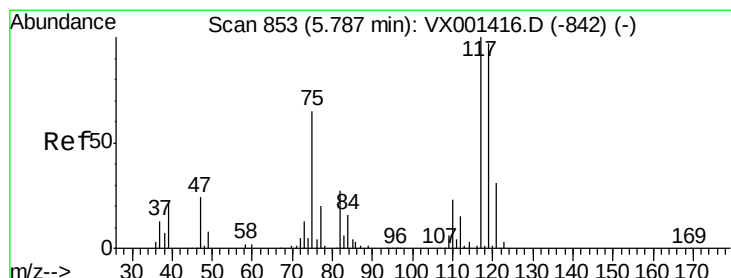
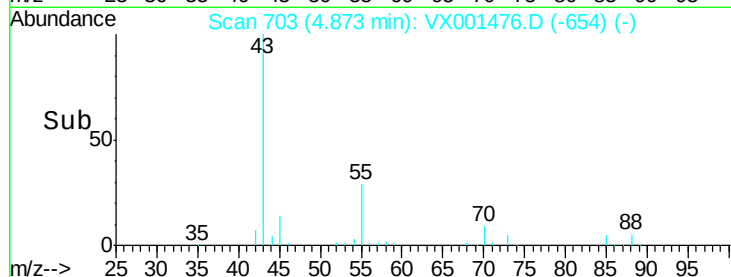
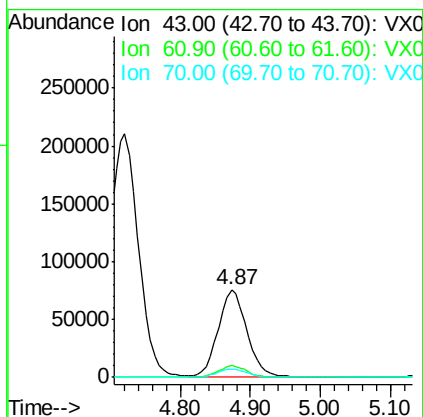
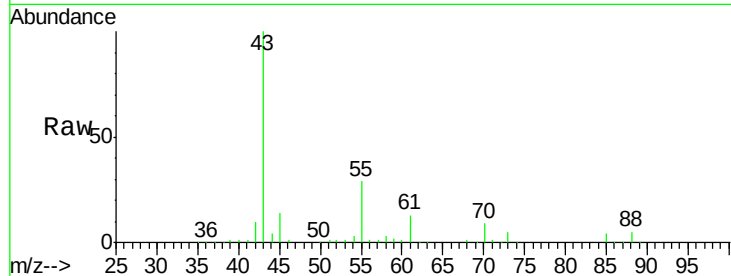




#37
Ethyl Acetate
Concen: 49.87 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

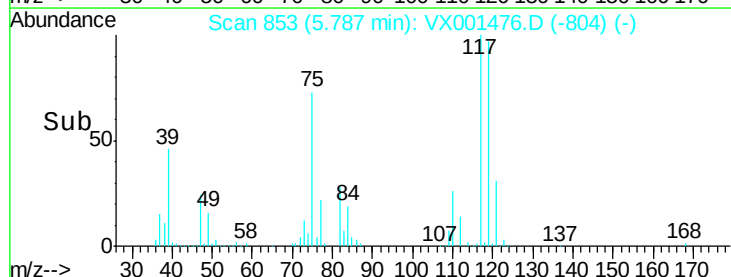
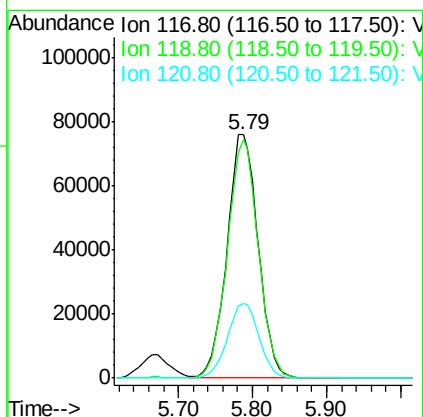
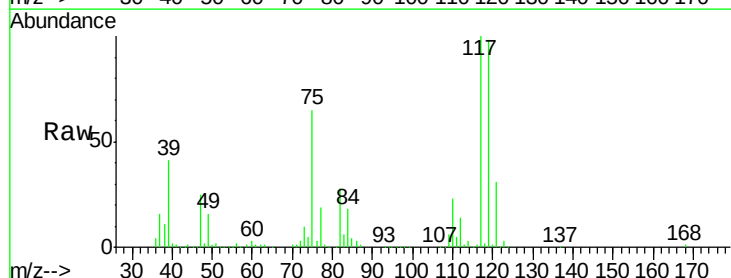
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

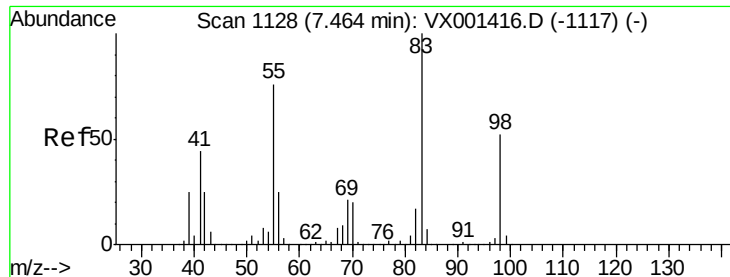
Tgt Ion: 43 Resp: 215608
Ion Ratio Lower Upper
43 100
61 13.3 10.7 16.1
70 10.2 8.4 12.6



#38
Carbon Tetrachloride
Concen: 52.88 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion: 117 Resp: 222430
Ion Ratio Lower Upper
117 100
119 98.0 77.0 115.6
121 30.8 25.1 37.7

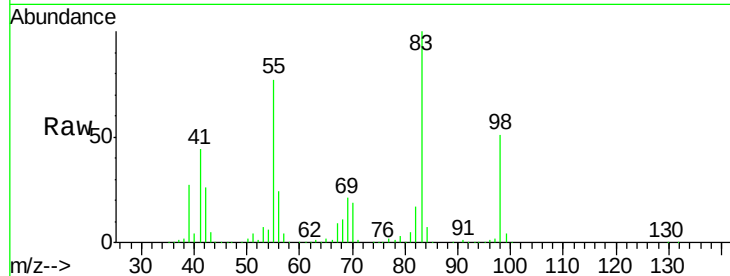




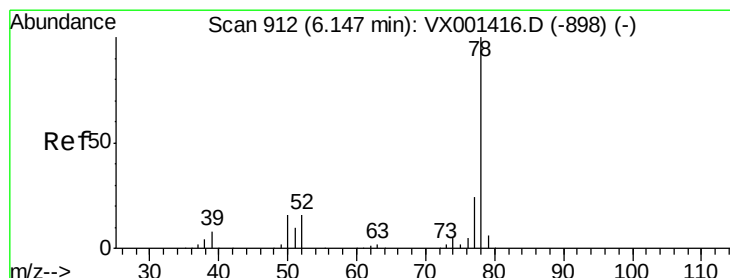
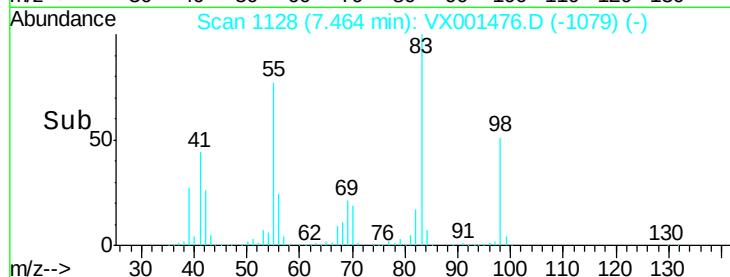
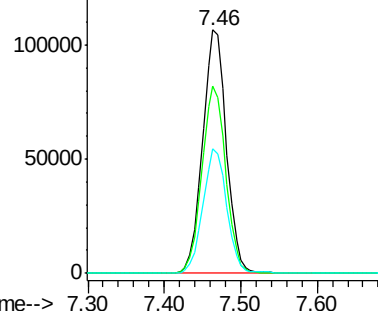
#39
Methylcyclohexane
Concen: 49.13 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 83 Resp: 229066
Ion Ratio Lower Upper
83 100
55 77.1 60.9 91.3
98 51.3 41.9 62.9

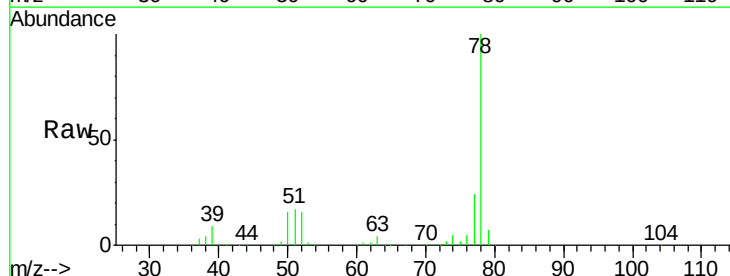


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

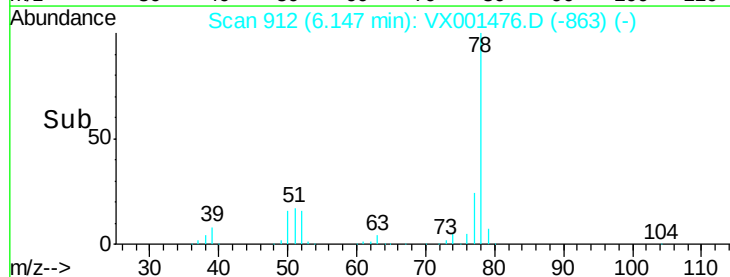
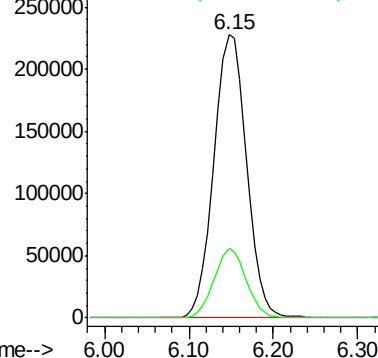


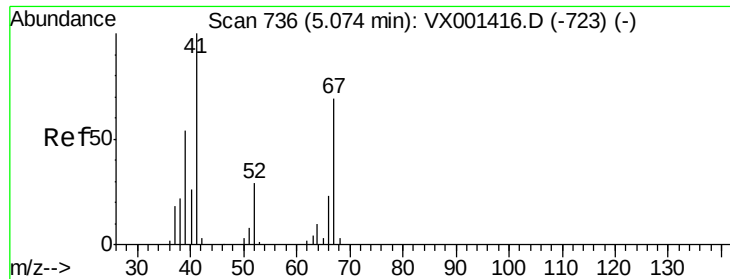
#40
Benzene
Concen: 51.98 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion: 78 Resp: 598782
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.2



Abundance Ion 78.00 (77.70 to 78.70): VX0
Ion 77.00 (76.70 to 77.70): VX0

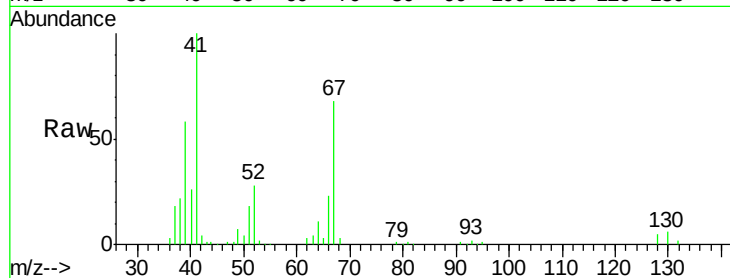




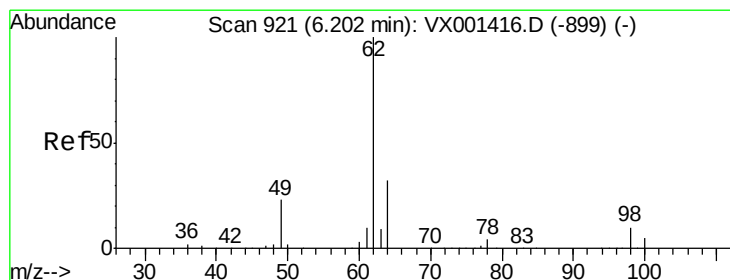
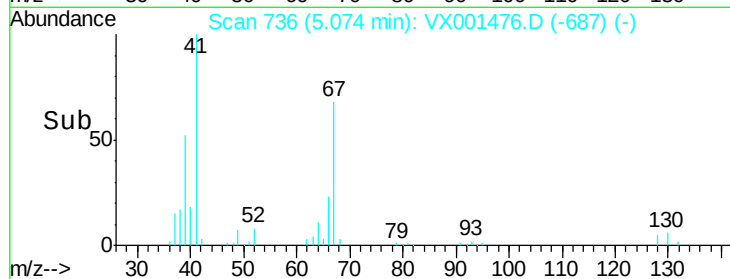
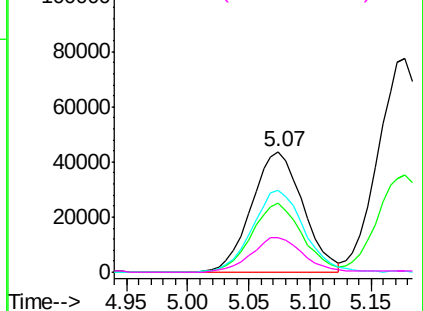
#41
Methacrylonitrile
Concen: 51.56 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

Tgt Ion:	41	Resp:	127538
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.0	67.6
67	68.4	55.0	82.6
52	29.1	23.4	35.0

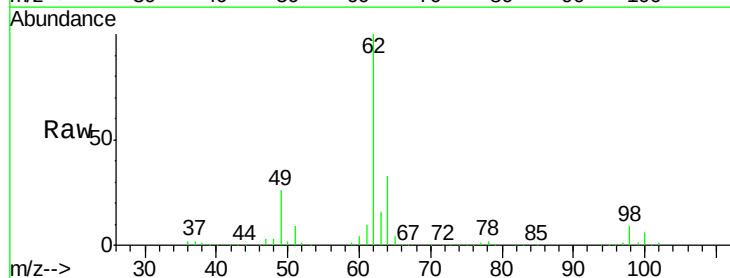


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

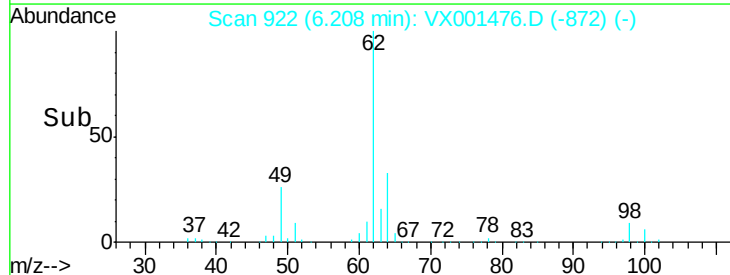
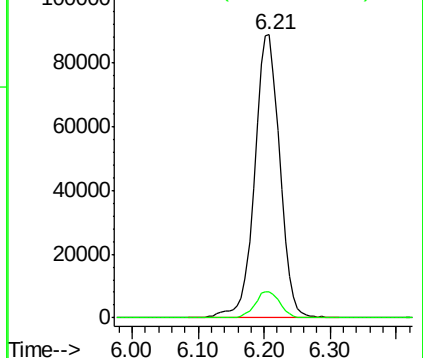


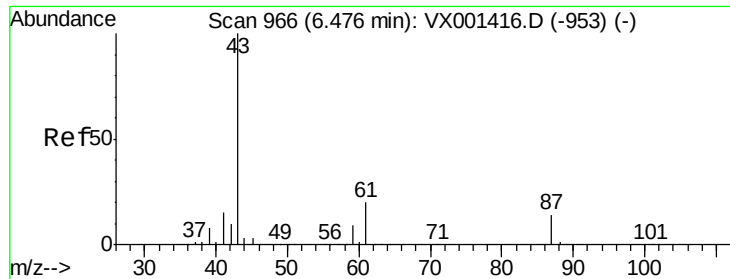
#42
1,2-Dichloroethane
Concen: 52.97 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion:	62	Resp:	234524
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.0



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





#43

Isopropyl Acetate

Concen: 52.03 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

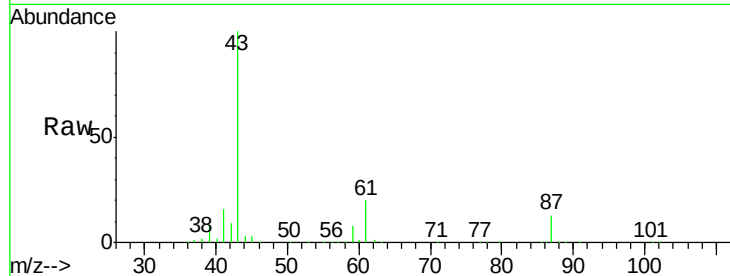
Tgt Ion: 43 Resp: 345312

Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.0

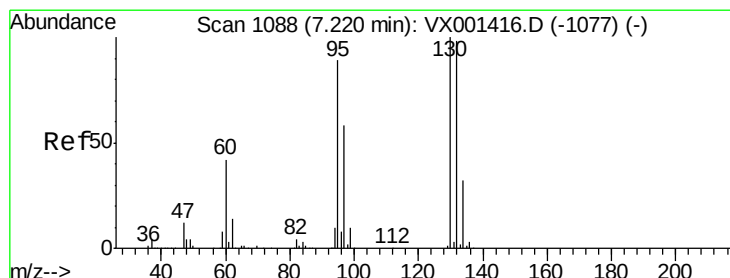
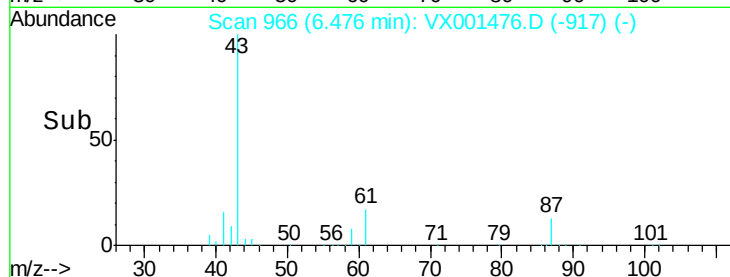
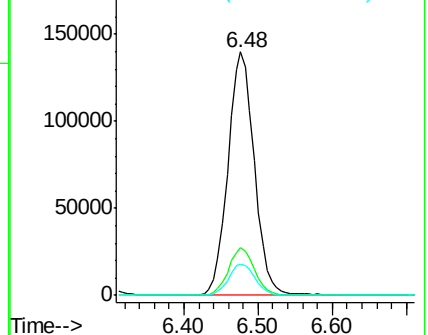
87 13.2 10.8 16.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 53.77 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001476.D

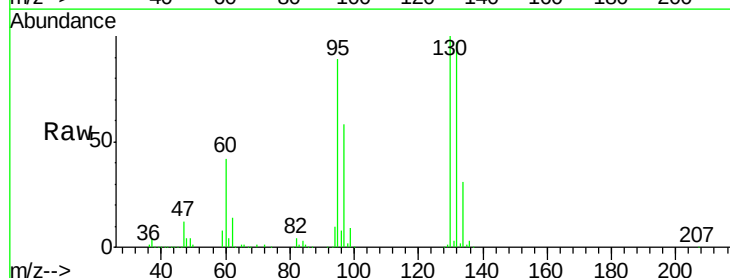
Acq: 07 May 2018 19:47

Tgt Ion: 130 Resp: 189307

Ion Ratio Lower Upper

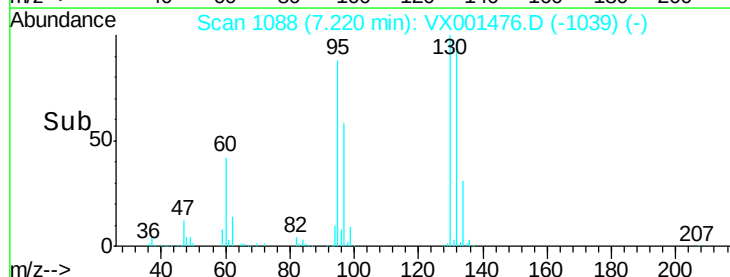
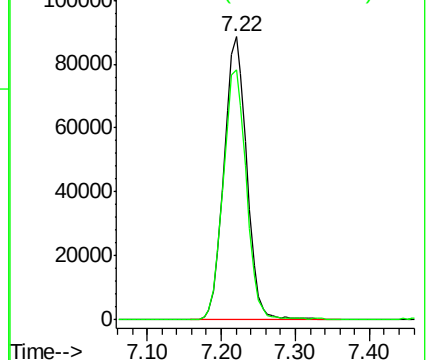
130 100

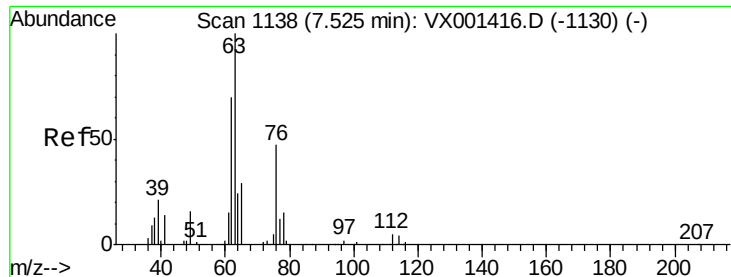
95 88.6 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

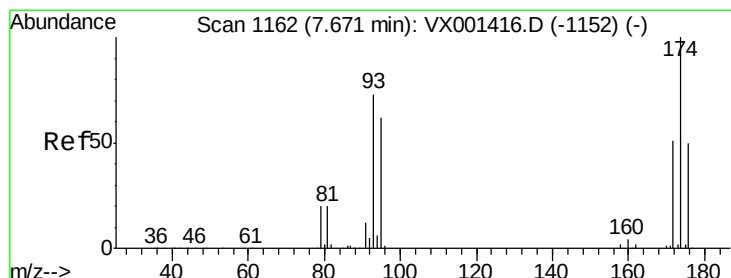
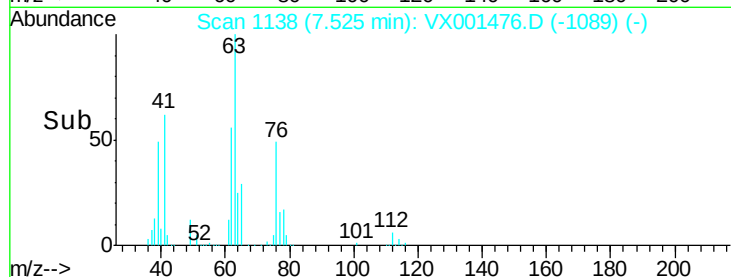
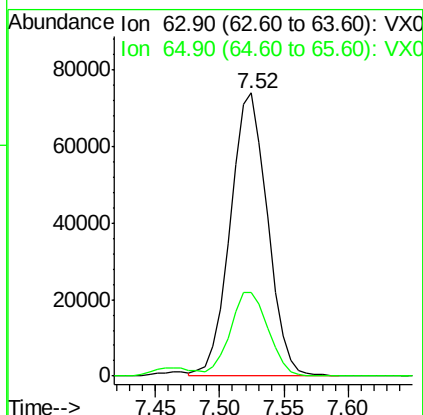
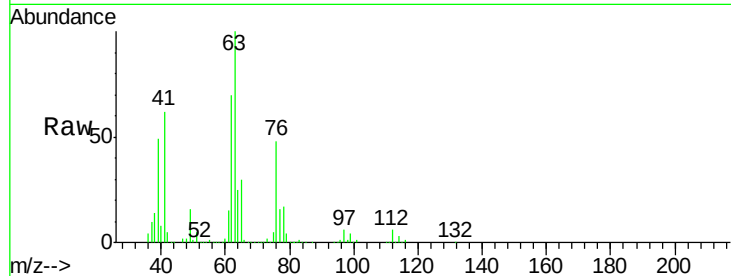




#45
 1,2-Dichloropropane
 Concen: 51.50 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

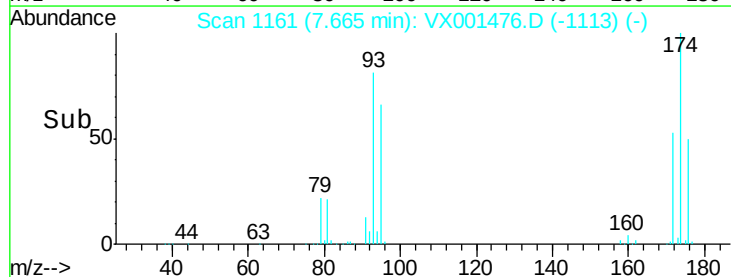
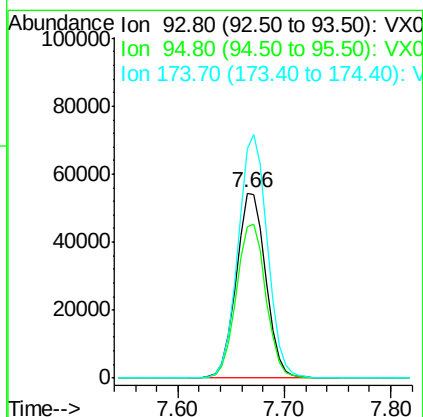
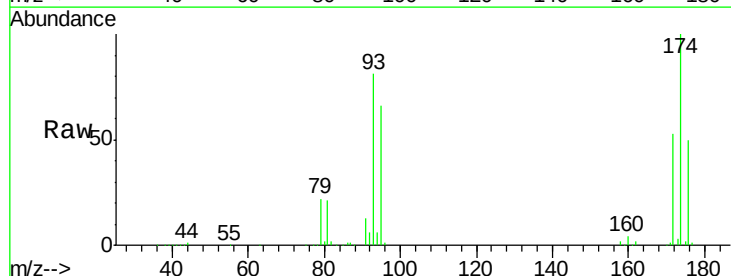
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

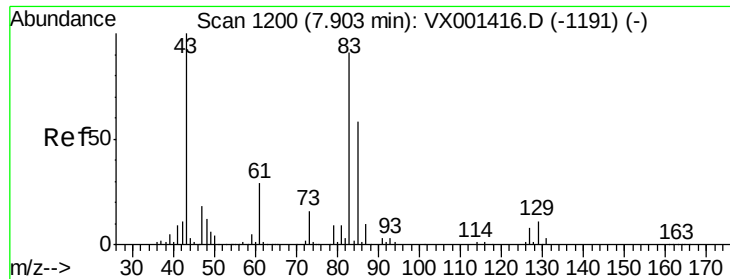
Tgt Ion: 63 Resp: 147905
 Ion Ratio Lower Upper
 63 100
 65 29.6 24.5 36.7



#46
 Dibromomethane
 Concen: 52.22 ug/l
 RT: 7.66 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 93 Resp: 106167
 Ion Ratio Lower Upper
 93 100
 95 83.4 67.0 100.4
 174 130.2 104.5 156.7





#47

Bromodichloromethane

Concen: 54.57 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

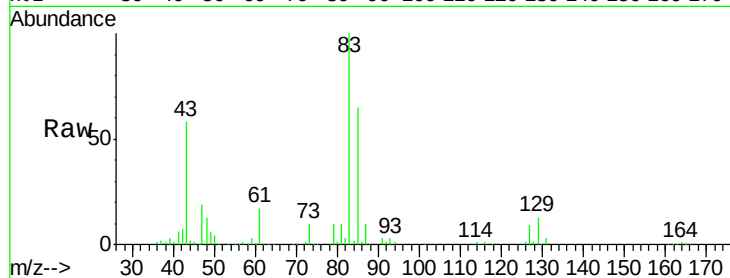
Tgt Ion: 83 Resp: 205314

Ion Ratio Lower Upper

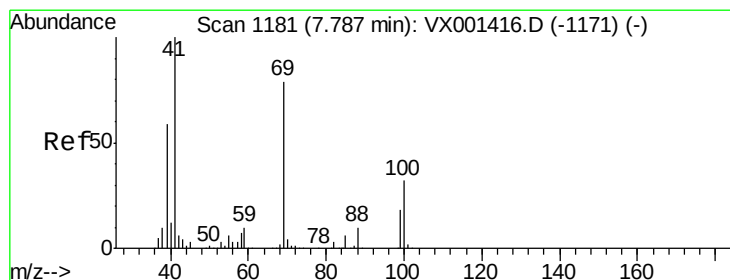
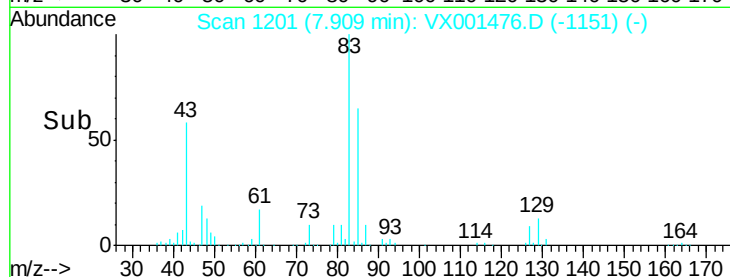
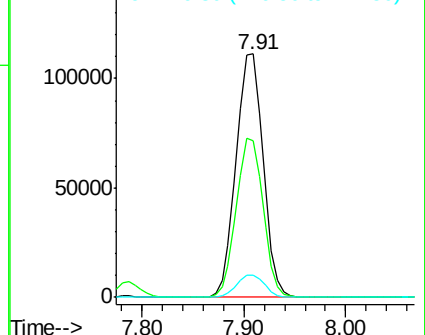
83 100

85 64.5 51.0 76.6

127 9.3 7.4 11.2



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 53.59 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

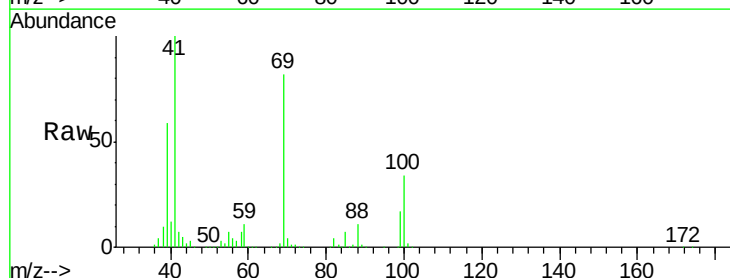
Tgt Ion: 41 Resp: 193635

Ion Ratio Lower Upper

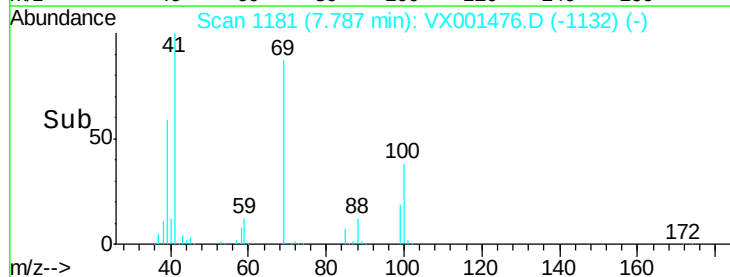
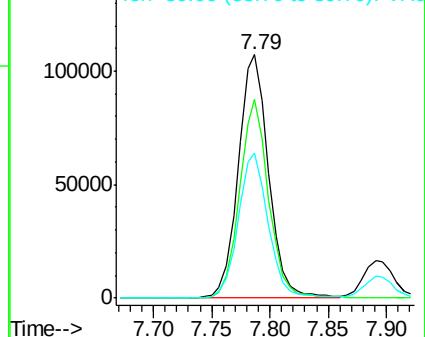
41 100

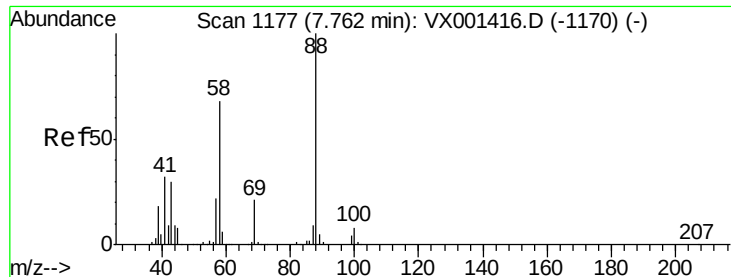
69 78.4 63.4 95.2

39 59.0 47.0 70.4



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





#49

1,4-Dioxane

Concen: 1144.37 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

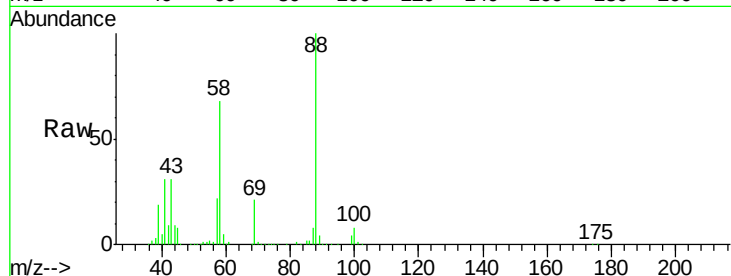
Tgt Ion: 88 Resp: 89343

Ion Ratio Lower Upper

88 100

43 33.8 26.4 39.6

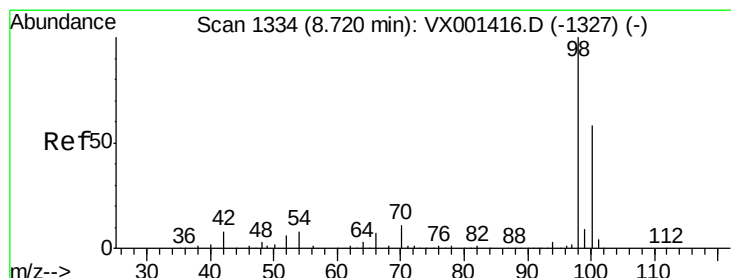
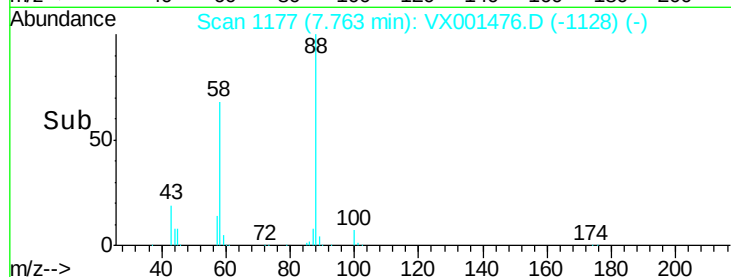
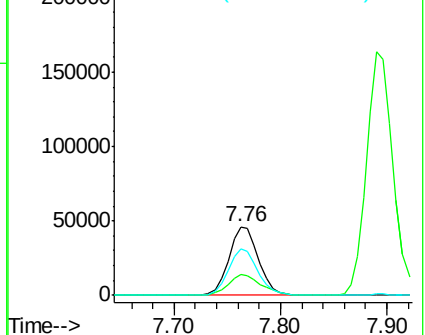
58 67.8 54.1 81.1



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 50.25 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001476.D

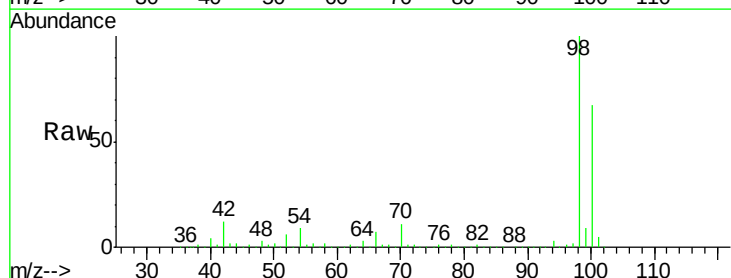
Acq: 07 May 2018 19:47

Tgt Ion: 98 Resp: 505810

Ion Ratio Lower Upper

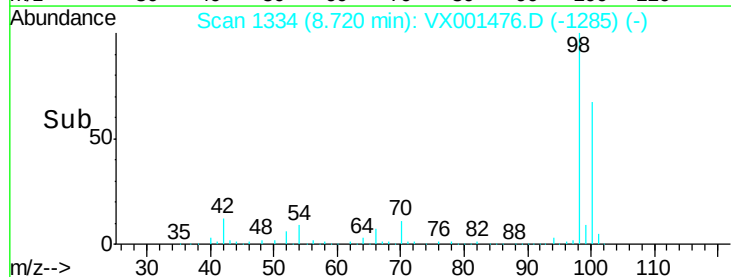
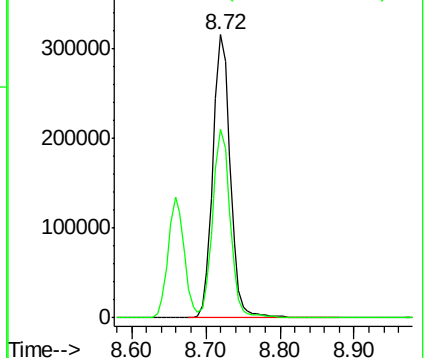
98 100

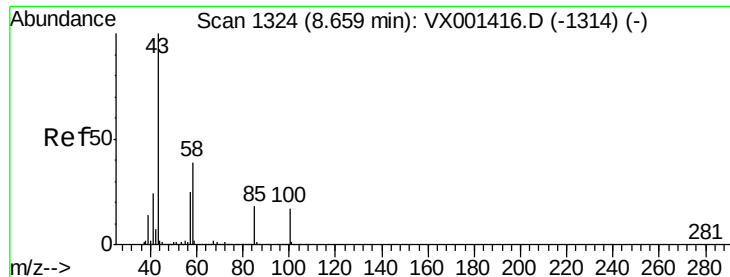
100 67.2 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 277.02 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

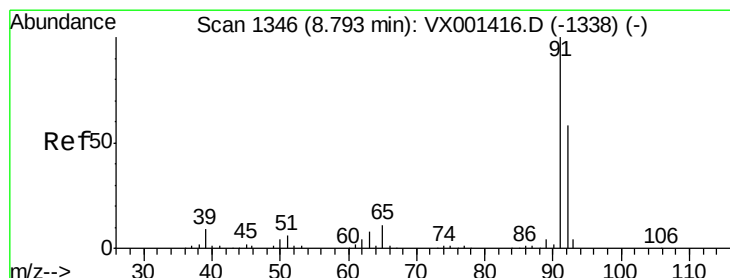
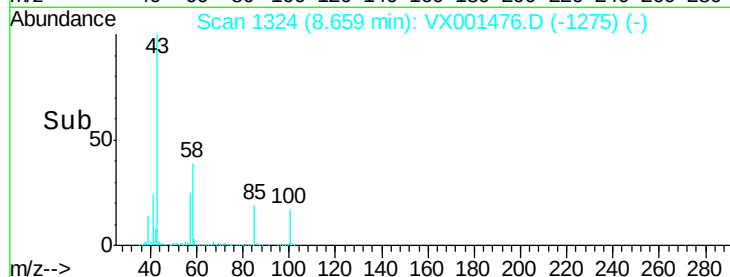
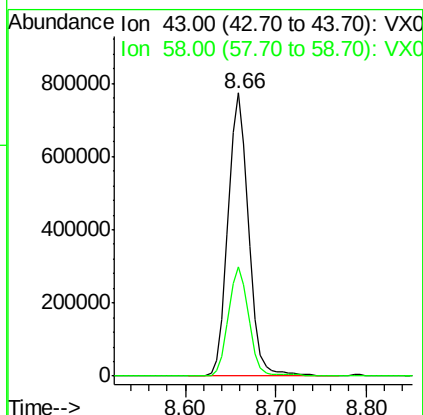
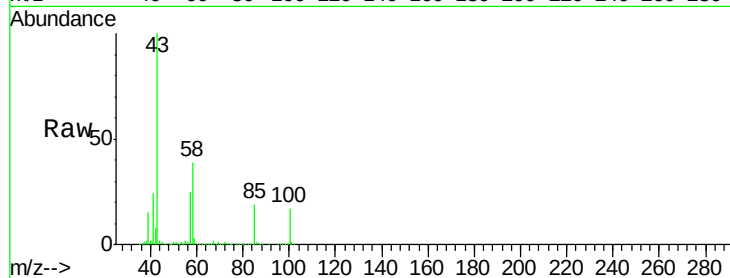
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 43 Resp: 1221651

Ion Ratio Lower Upper

43 100

58 39.0 30.8 46.2



#52

Toluene

Concen: 52.57 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. 0.00 min

Lab File: VX001476.D

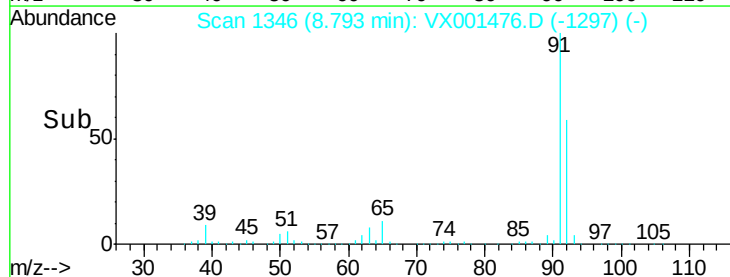
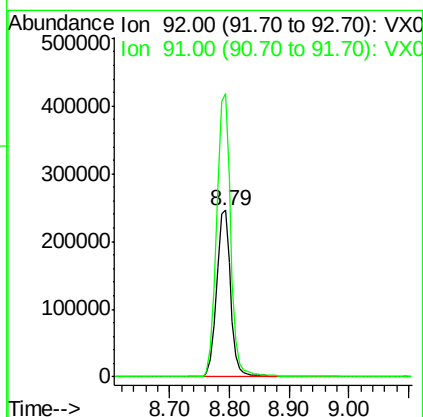
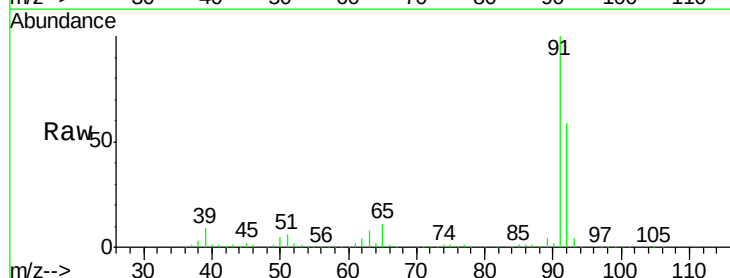
Acq: 07 May 2018 19:47

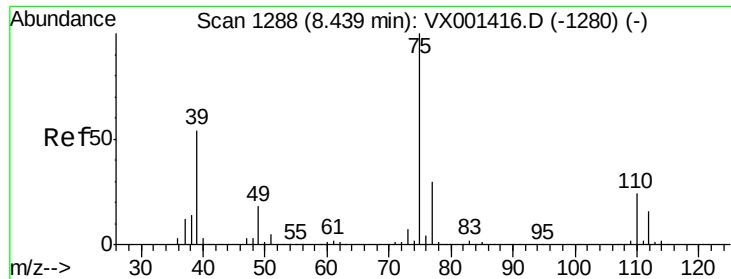
Tgt Ion: 92 Resp: 395936

Ion Ratio Lower Upper

92 100

91 171.0 135.2 202.8

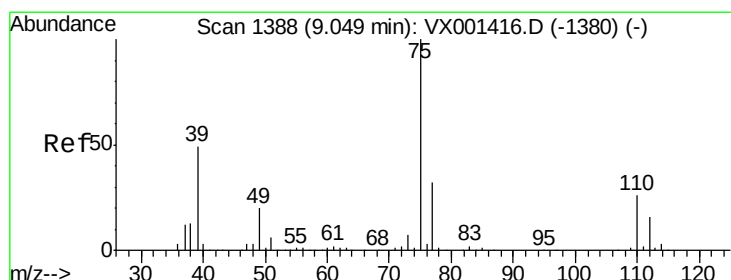
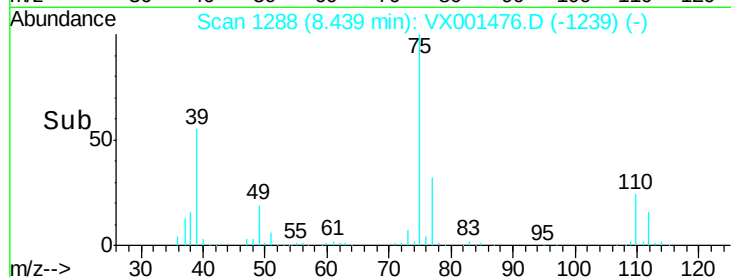
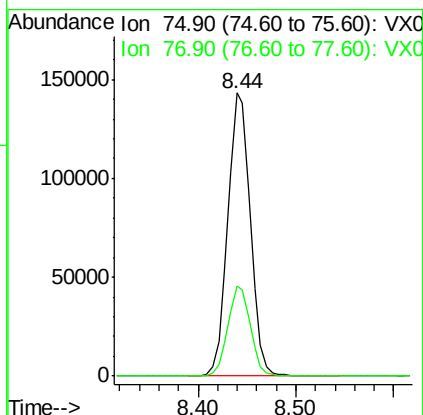
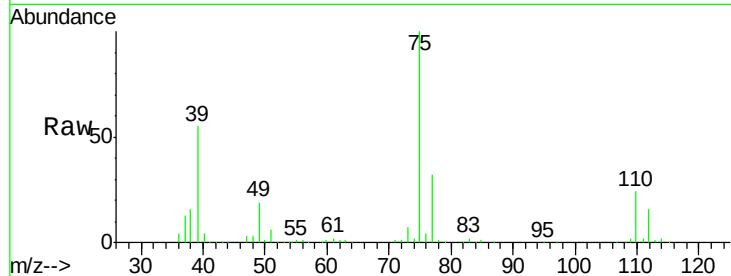




#53
 t-1,3-Dichloropropene
 Concen: 53.67 ug/l
 RT: 8.44 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

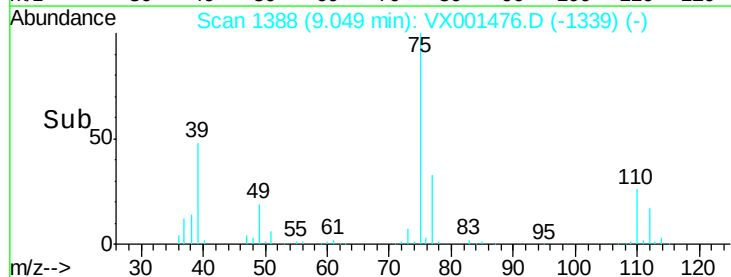
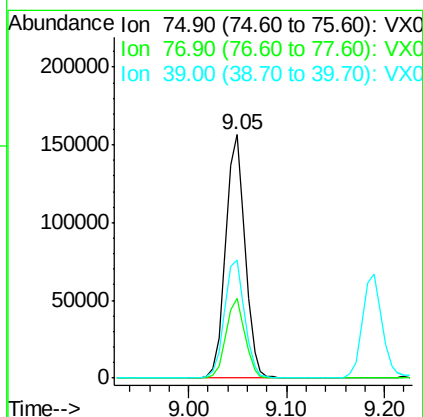
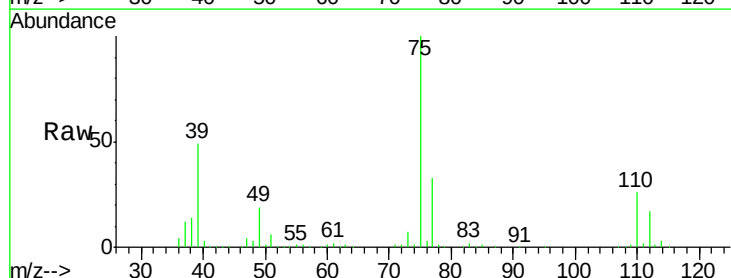
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

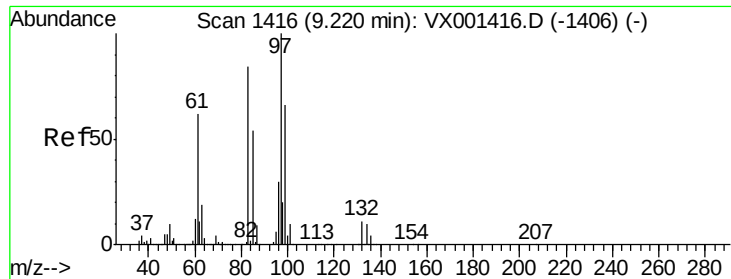
Tgt Ion: 75 Resp: 228213
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.19 ug/l
 RT: 9.05 min Scan# 1388
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 75 Resp: 216074
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.5 38.3
 39 48.6 38.9 58.3





#55

1,1,2-Trichloroethane

Concen: 53.50 ug/l

RT: 9.22 min Scan# 1416

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

Tgt Ion: 97 Resp: 162347

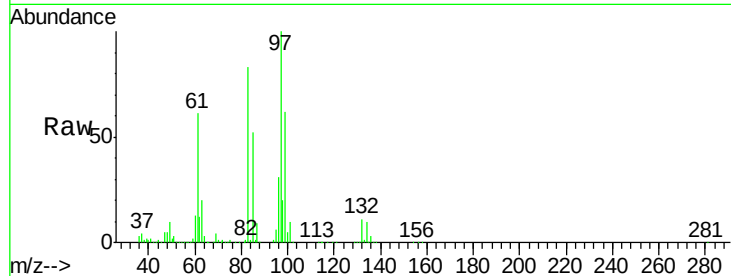
Ion Ratio Lower Upper

97 100

83 82.7 67.4 101.0

85 52.3 43.3 64.9

99 61.5 52.5 78.7

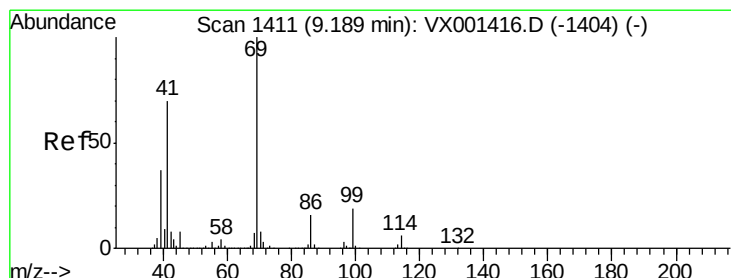
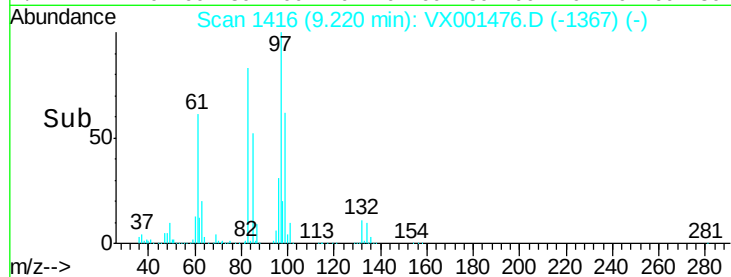
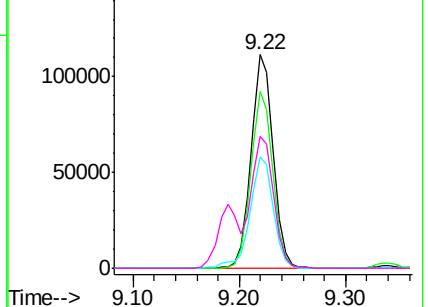


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#56

Ethyl methacrylate

Concen: 54.56 ug/l

RT: 9.19 min Scan# 1411

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

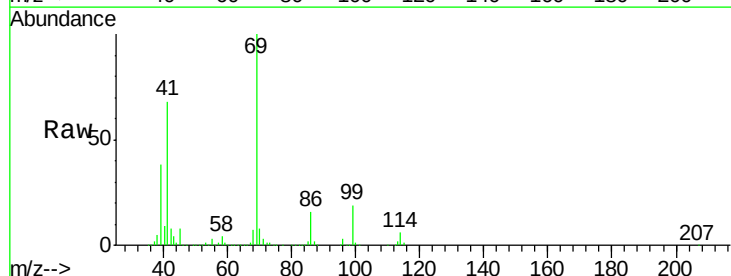
Tgt Ion: 69 Resp: 238654

Ion Ratio Lower Upper

69 100

41 69.4 55.1 82.7

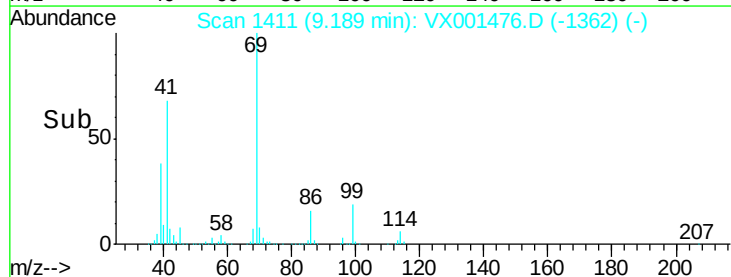
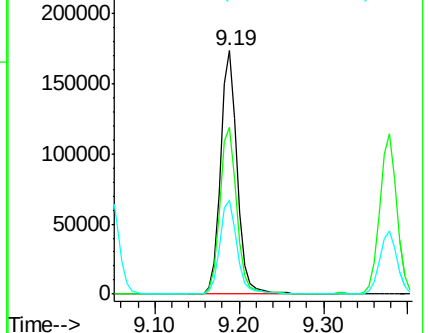
39 39.8 29.9 44.9

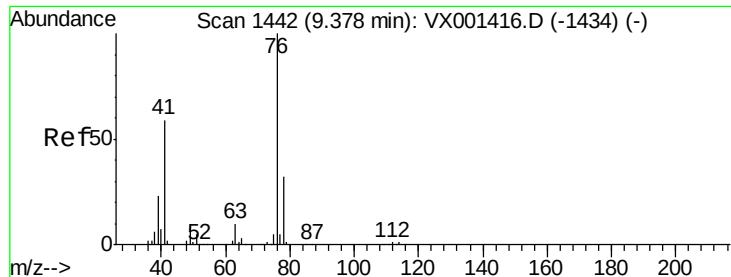


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

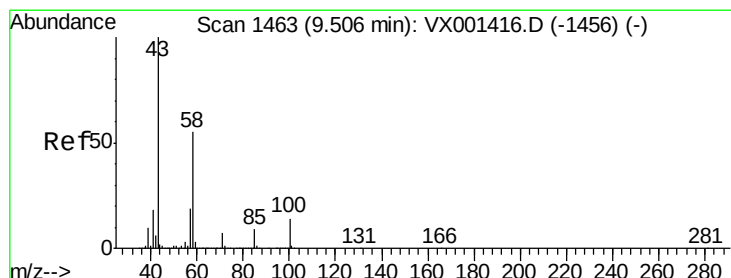
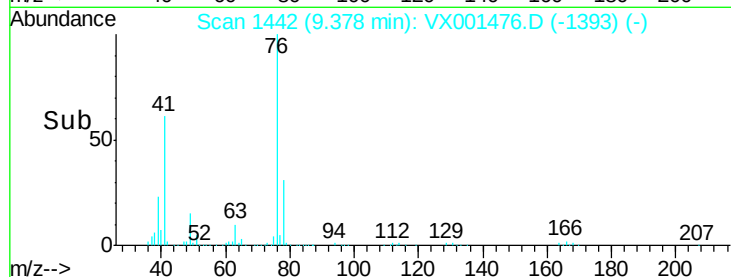
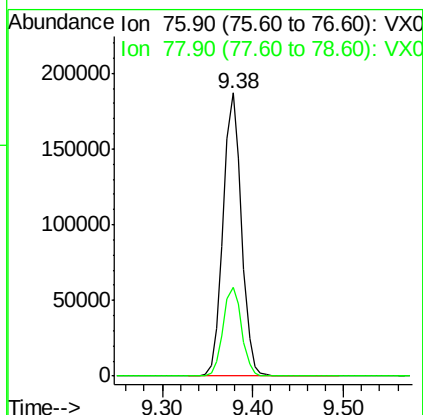
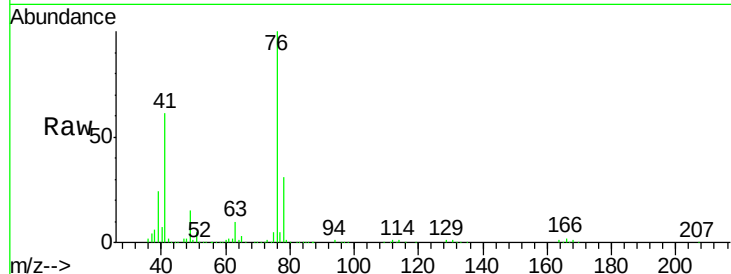




#57
 1,3-Dichloropropane
 Concen: 52.51 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

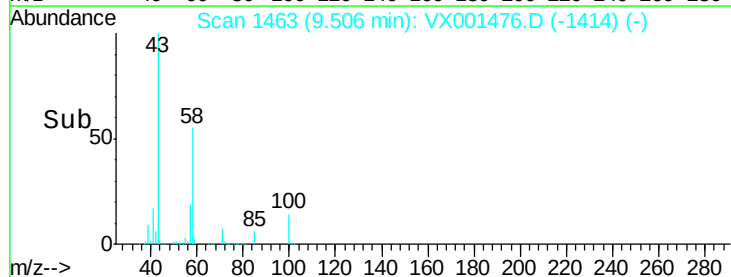
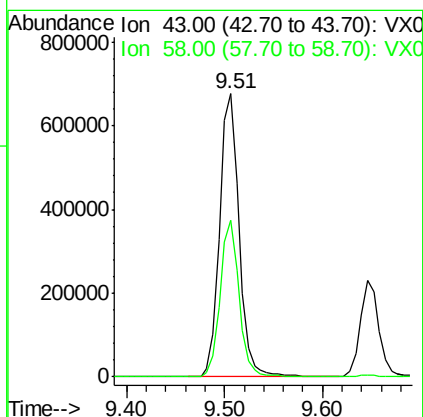
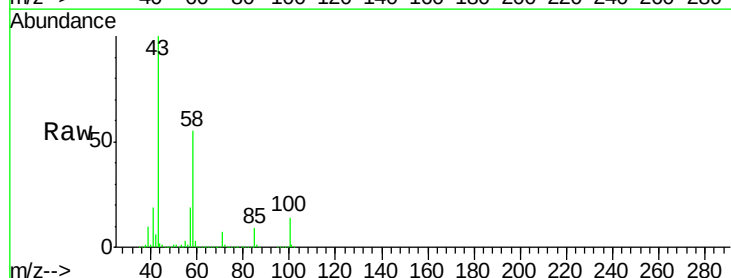
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

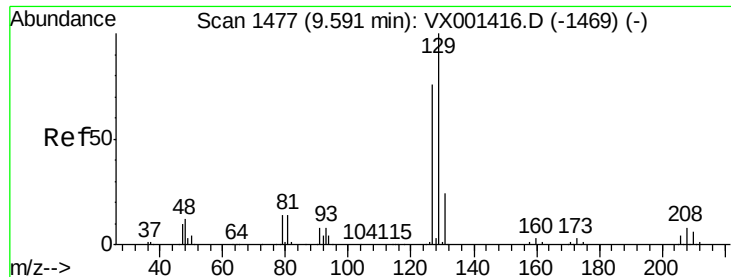
Tgt Ion: 76 Resp: 263465
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.8 38.6



#59
 2-Hexanone
 Concen: 277.31 ug/l
 RT: 9.51 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 43 Resp: 936478
 Ion Ratio Lower Upper
 43 100
 58 53.8 27.1 81.2

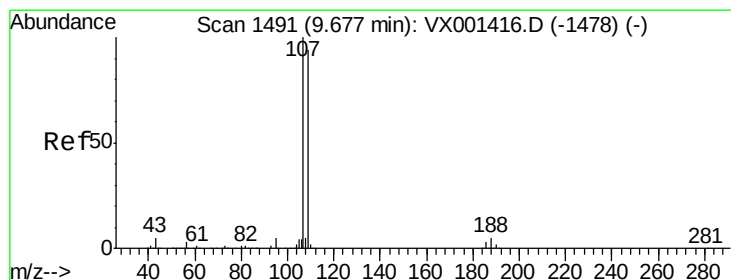
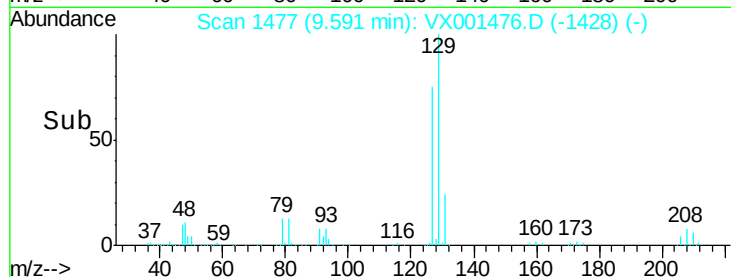
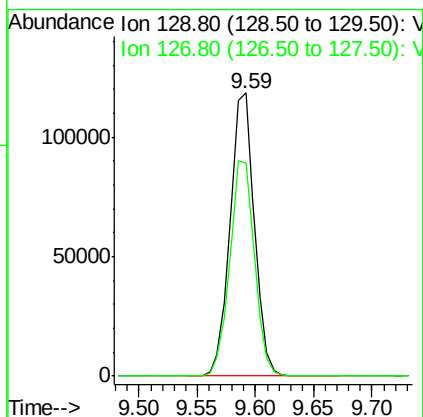
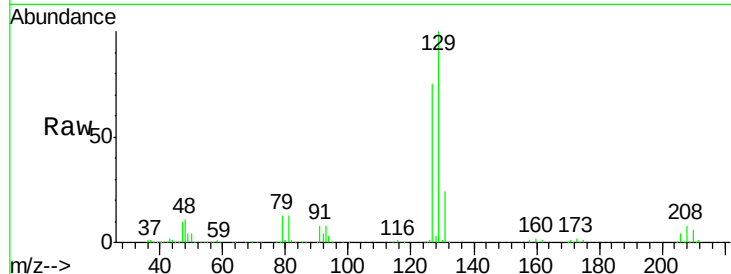




#60
 Dibromochloromethane
 Concen: 55.65 ug/l
 RT: 9.59 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

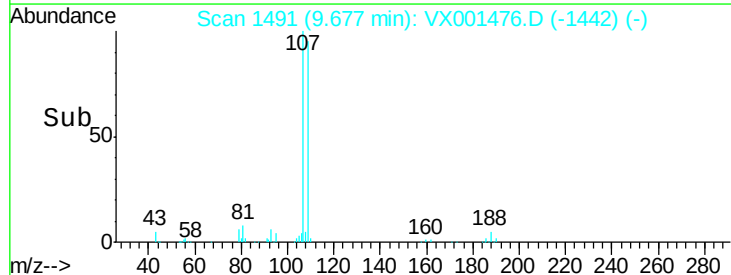
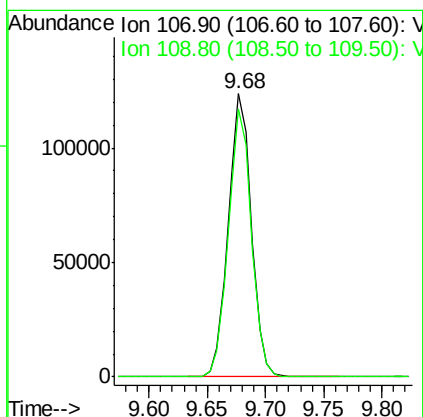
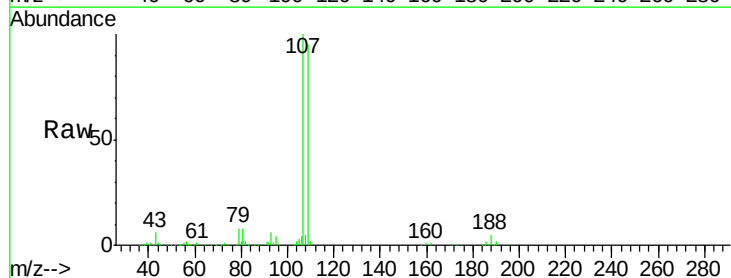
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

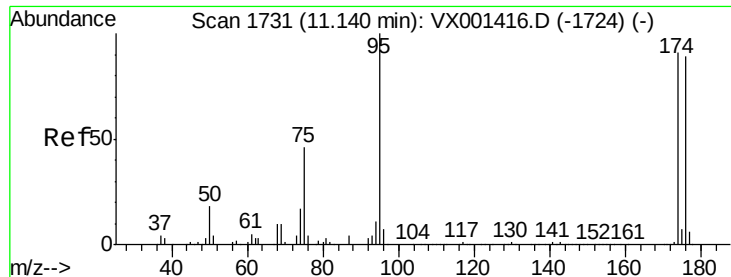
Tgt Ion:129 Resp: 172924
 Ion Ratio Lower Upper
 129 100
 127 77.4 38.1 114.5



#61
 1,2-Dibromoethane
 Concen: 53.34 ug/l
 RT: 9.68 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion:107 Resp: 169945
 Ion Ratio Lower Upper
 107 100
 109 94.8 75.5 113.3





#62

4-Bromofluorobenzene

Concen: 49.94 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

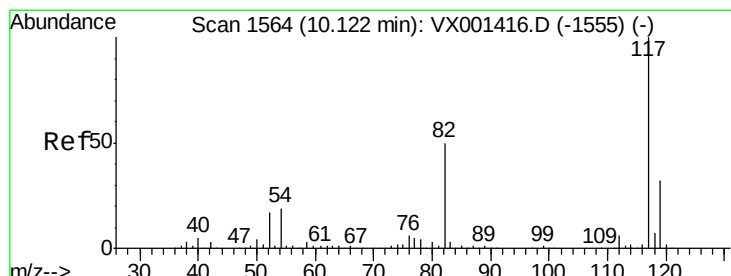
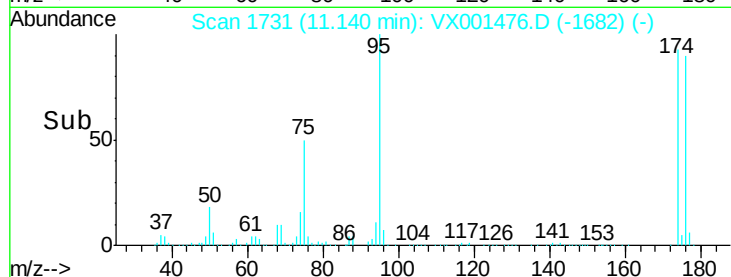
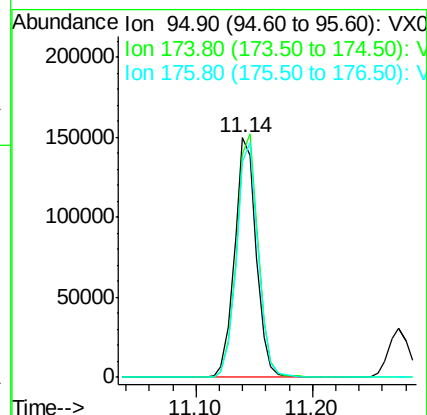
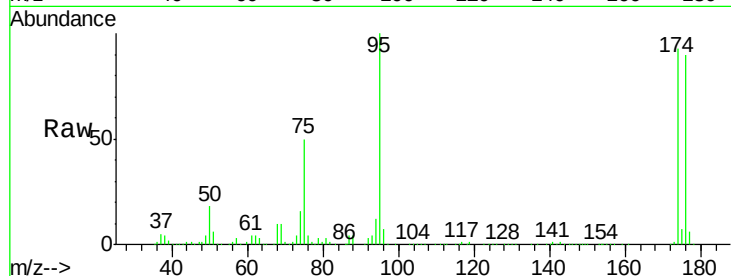
Tgt Ion: 95 Resp: 192981

Ion Ratio Lower Upper

95 100

174 102.2 0.0 202.0

176 98.2 0.0 197.4



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

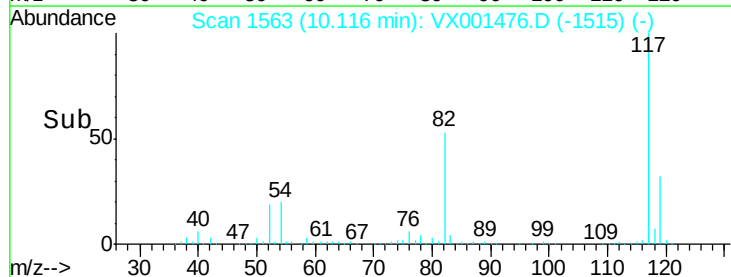
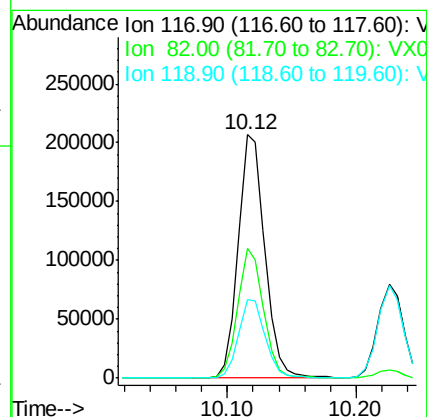
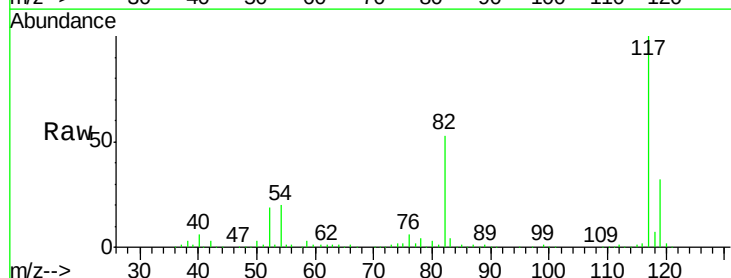
Tgt Ion: 117 Resp: 298591

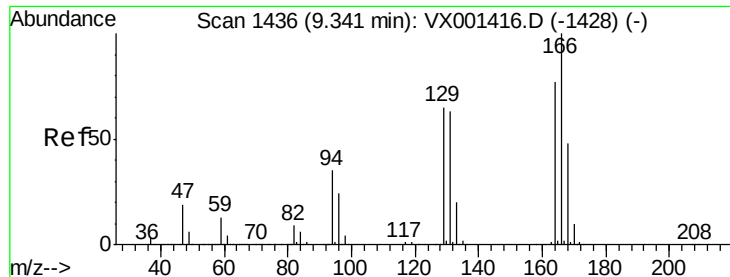
Ion Ratio Lower Upper

117 100

82 53.3 40.0 60.0

119 32.4 25.8 38.8





#64

Tetrachloroethene

Concen: 53.30 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

Tgt Ion:164 Resp: 221843

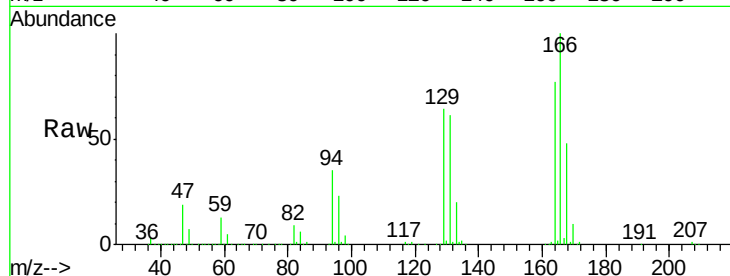
Ion Ratio Lower Upper

164 100

166 130.1 103.5 155.3

129 82.9 66.7 100.1

131 79.7 64.9 97.3

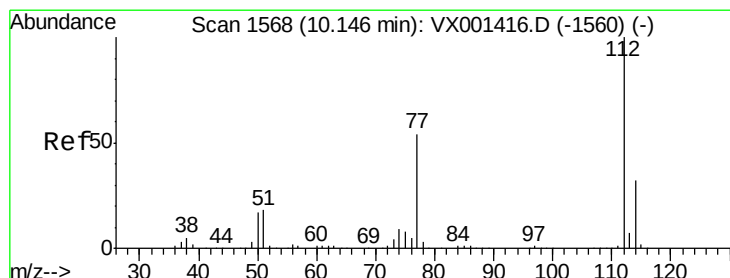
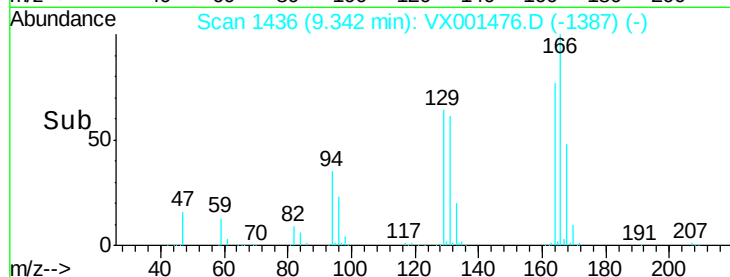
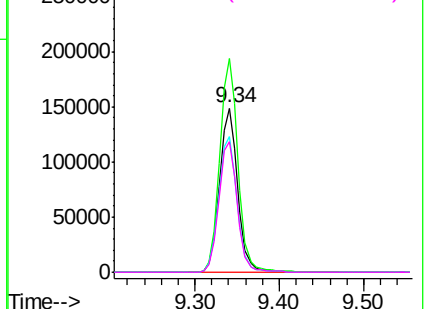


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#65

Chlorobenzene

Concen: 51.57 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001476.D

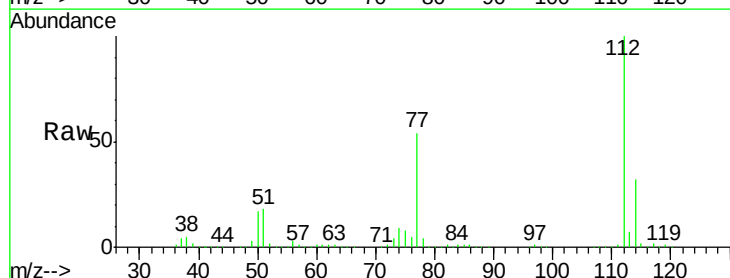
Acq: 07 May 2018 19:47

Tgt Ion:112 Resp: 451573

Ion Ratio Lower Upper

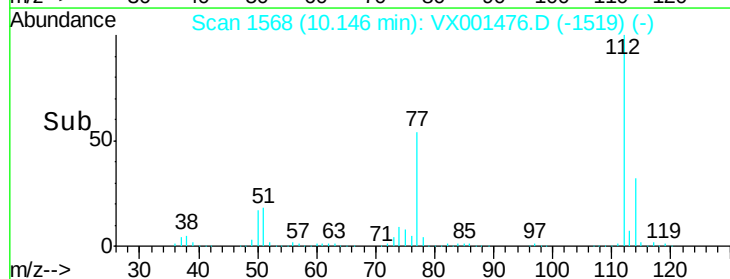
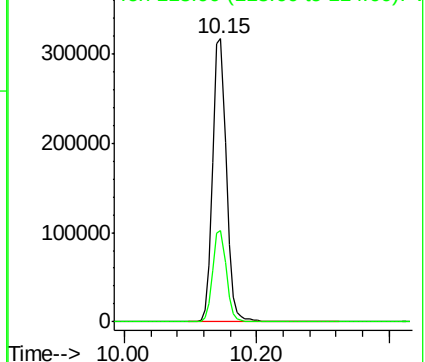
112 100

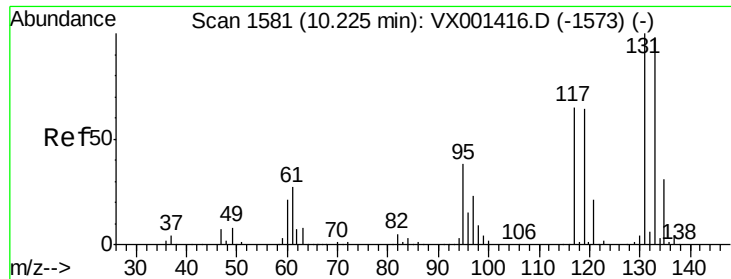
114 32.2 26.0 39.0



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: 54.57 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

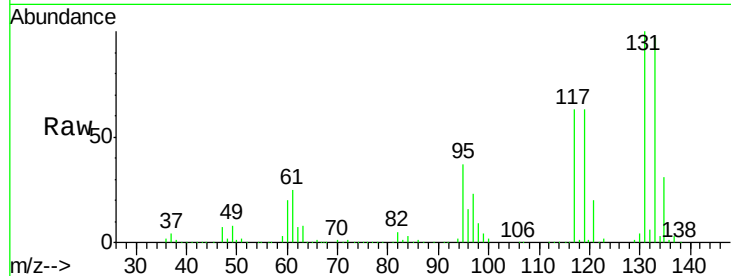
Tgt Ion:131 Resp: 170935

Ion Ratio Lower Upper

131 100

133 96.6 47.9 143.8

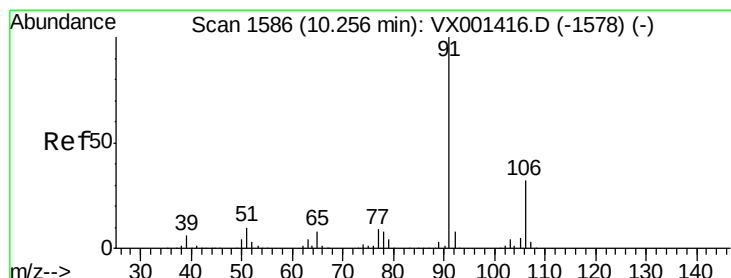
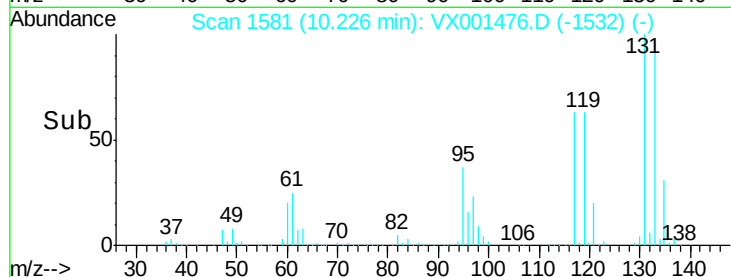
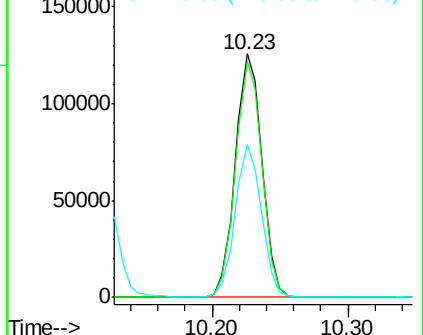
119 62.2 31.1 93.3



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: 52.10 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001476.D

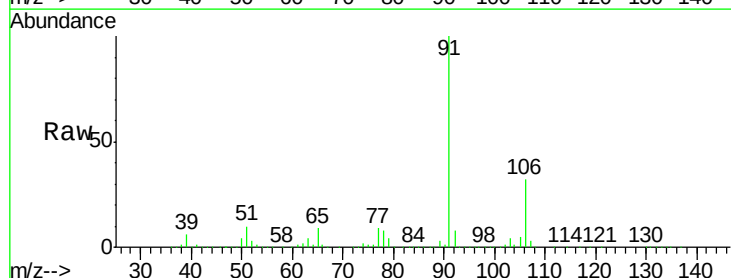
Acq: 07 May 2018 19:47

Tgt Ion: 91 Resp: 747787

Ion Ratio Lower Upper

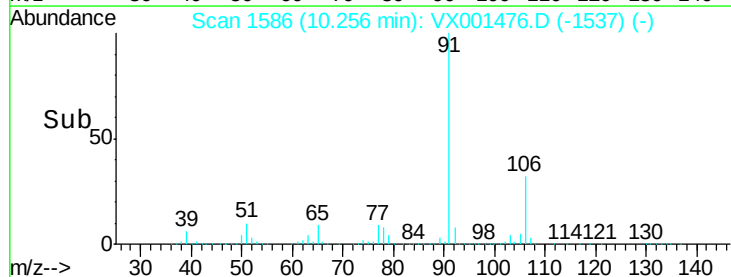
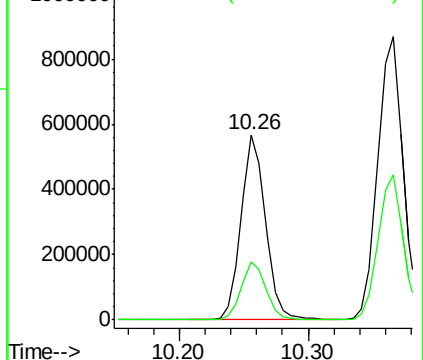
91 100

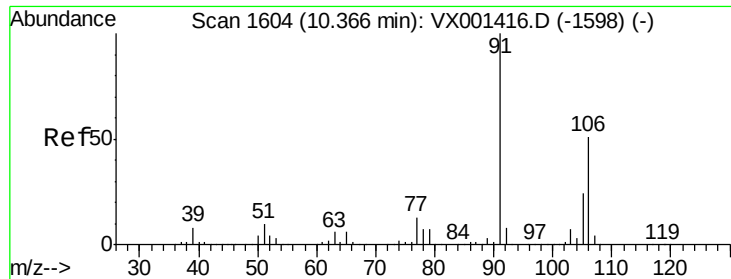
106 31.8 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

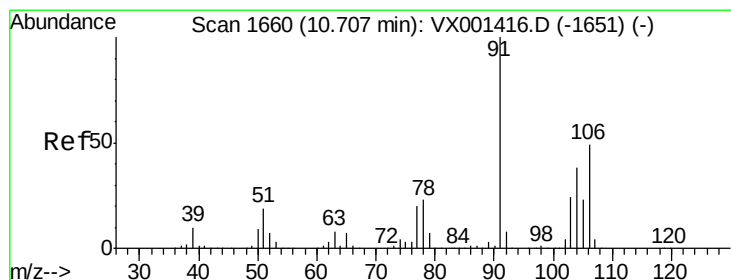
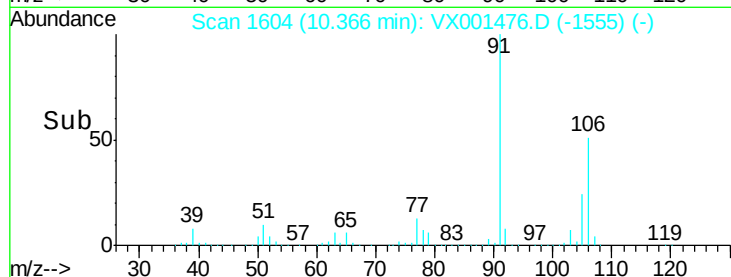
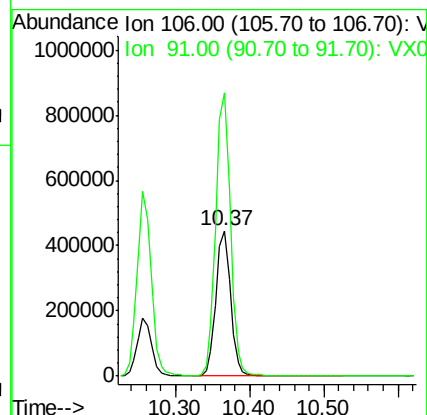
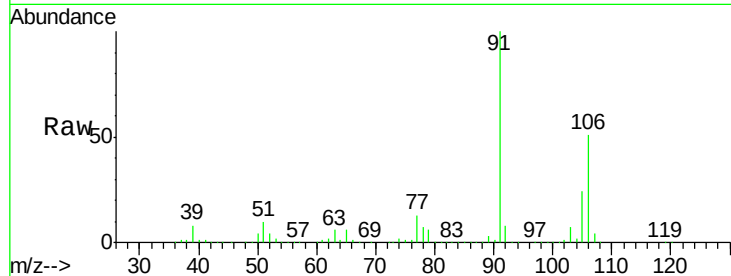




#68
m/p-Xylenes
Concen: 106.77 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

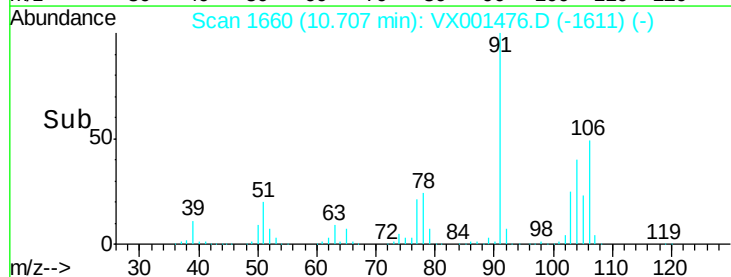
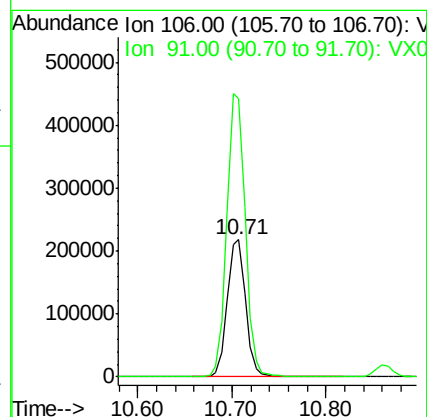
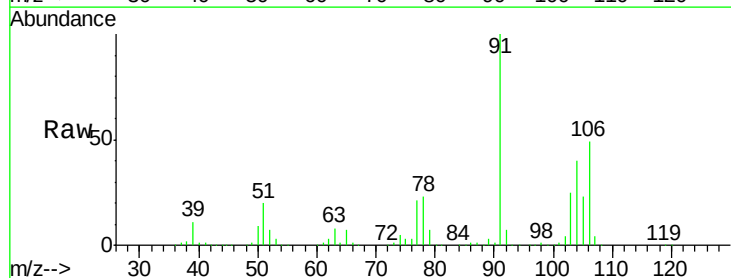
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

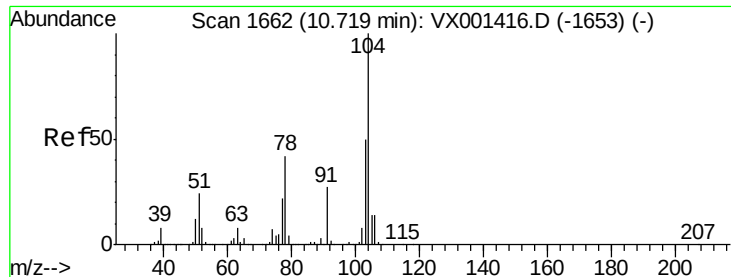
Tgt Ion:106 Resp: 605548
Ion Ratio Lower Upper
106 100
91 196.2 157.5 236.3



#69
o-Xylene
Concen: 53.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion:106 Resp: 293731
Ion Ratio Lower Upper
106 100
91 208.3 103.1 309.1

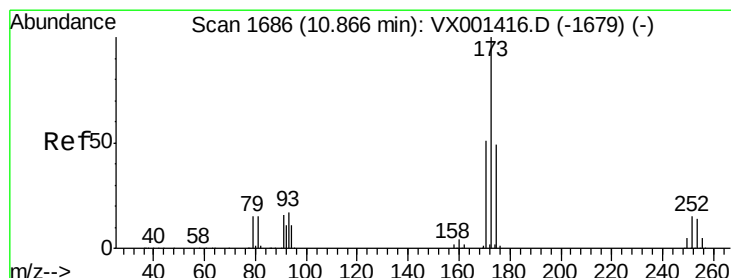
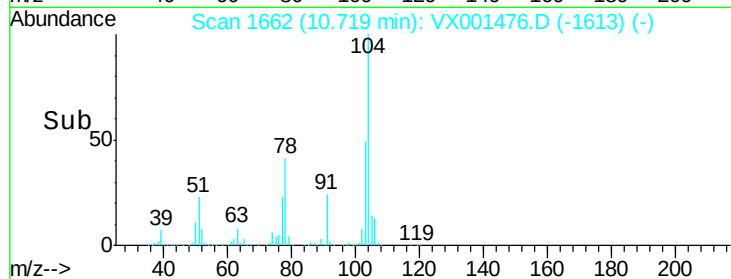
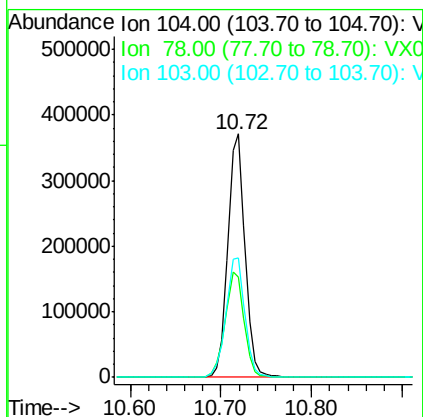
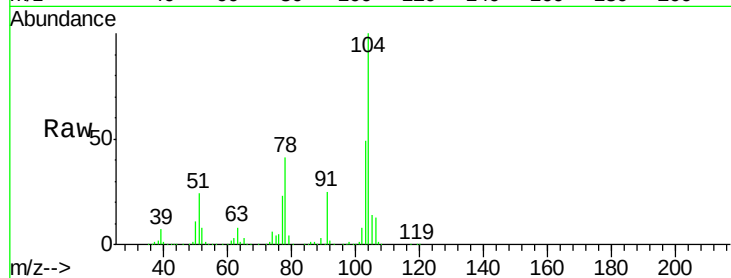




#70
 Styrene
 Concen: 54.53 ug/l
 RT: 10.72 min Scan# 1662
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

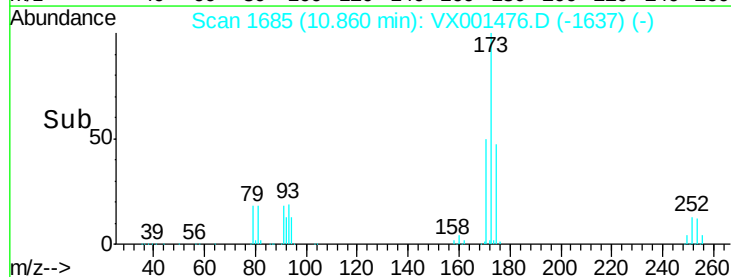
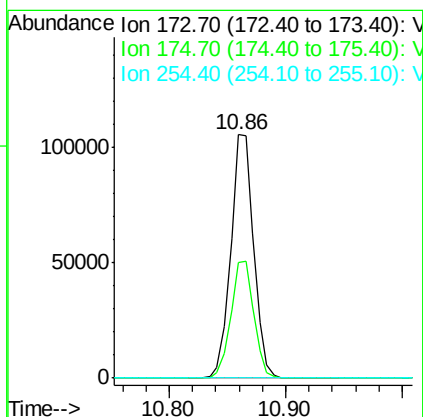
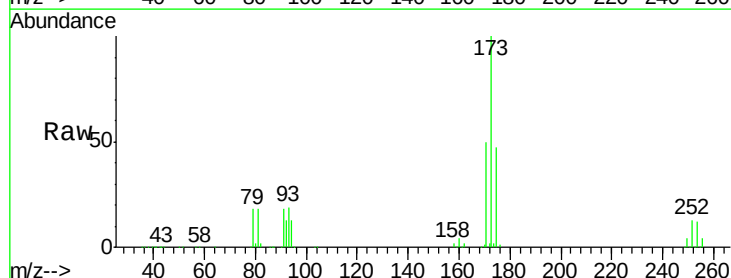
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

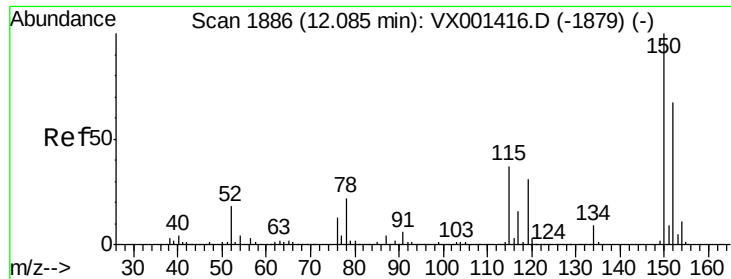
Tgt Ion:104 Resp: 488244
 Ion Ratio Lower Upper
 104 100
 78 48.0 38.6 58.0
 103 54.5 44.0 66.0



#71
 Bromoform
 Concen: 47.86 ug/l
 RT: 10.86 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion:173 Resp: 143680
 Ion Ratio Lower Upper
 173 100
 175 48.4 24.5 73.5
 254 0.2 0.2 0.2

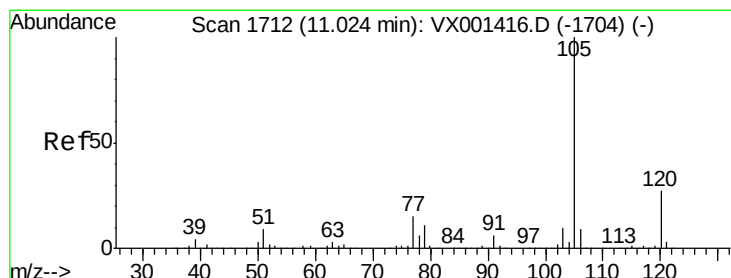
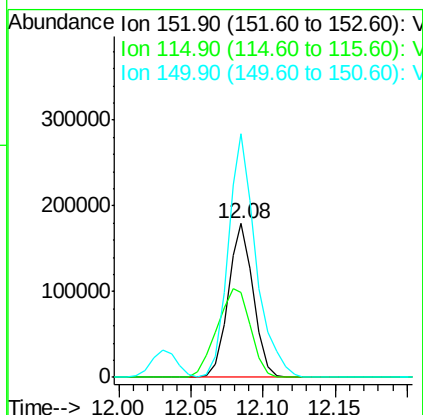
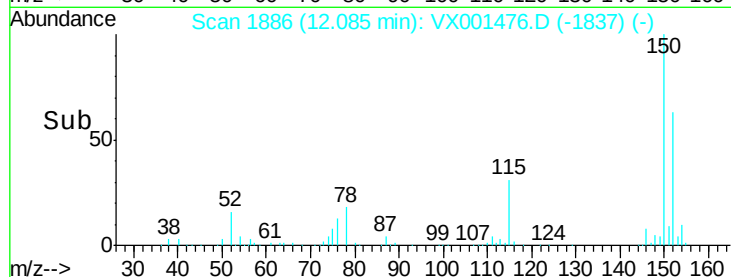
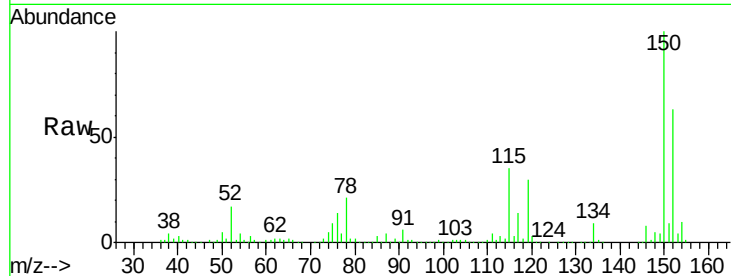




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

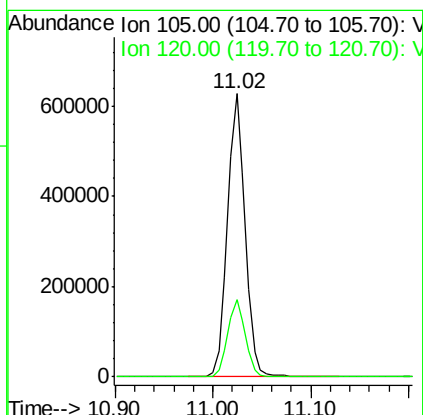
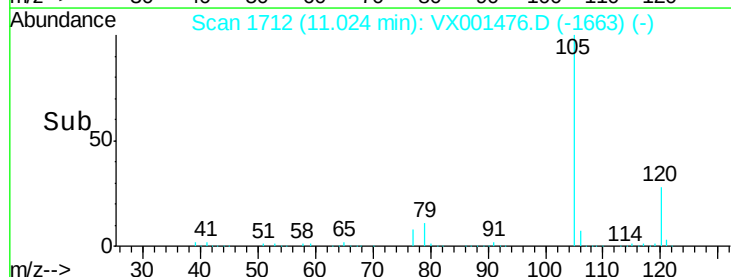
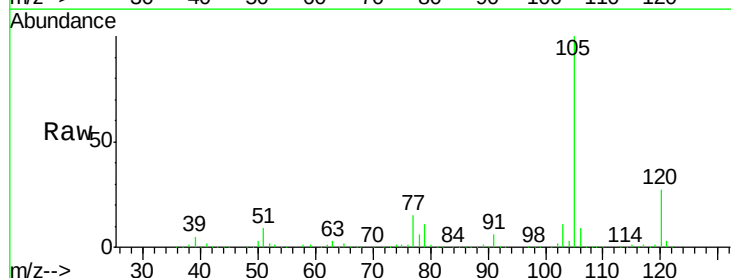
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30312-20180428MS

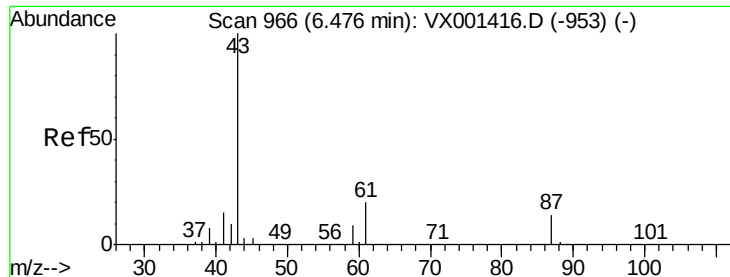
Tgt Ion:152 Resp: 217802
 Ion Ratio Lower Upper
 152 100
 115 77.3 37.7 113.1
 150 175.5 0.0 349.4



#73
 Isopropylbenzene
 Concen: 52.15 ug/l
 RT: 11.02 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion:105 Resp: 786278
 Ion Ratio Lower Upper
 105 100
 120 27.3 13.6 40.8





#74

N-amyI acetate

Concen: 50.42 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

Tgt Ion: 43 Resp: 345312

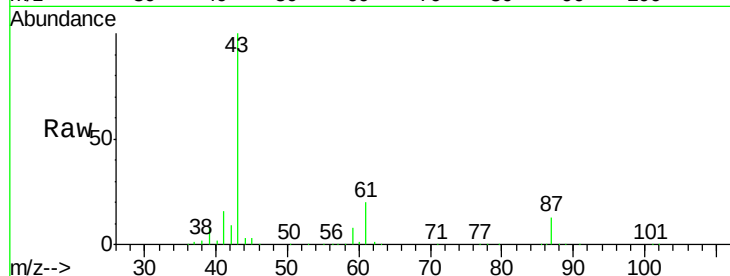
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0#

55 0.1 0.1 0.1#

61 19.4 15.4 23.0

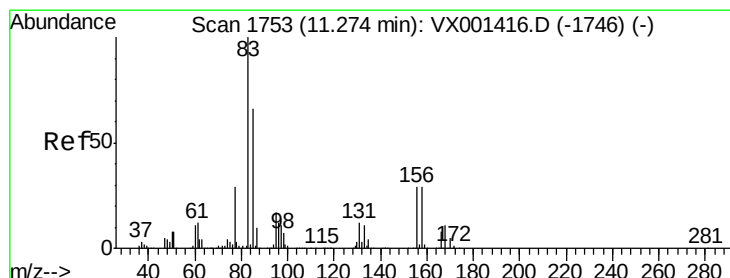
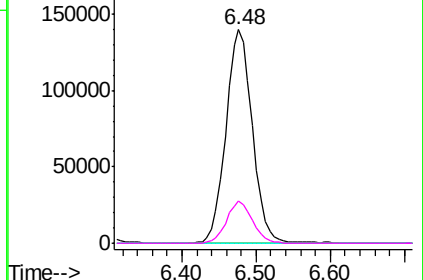
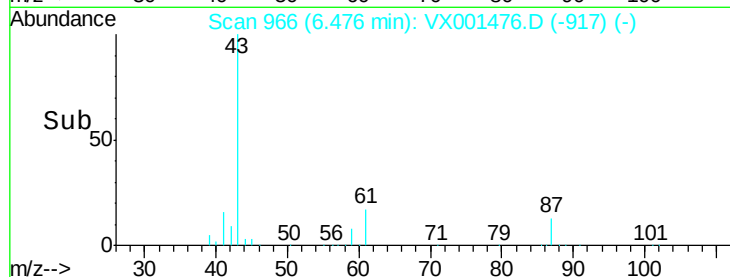


Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 51.98 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

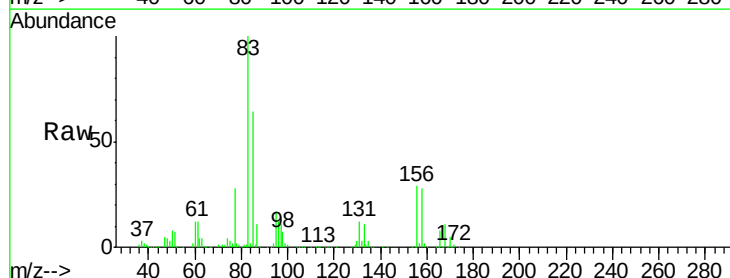
Tgt Ion: 83 Resp: 231478

Ion Ratio Lower Upper

83 100

131 11.4 5.8 17.4

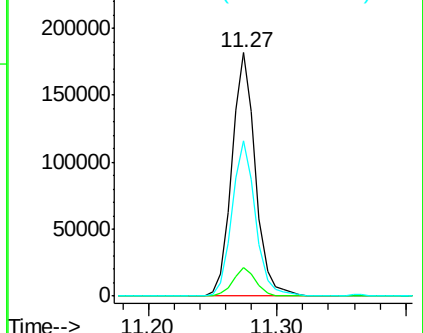
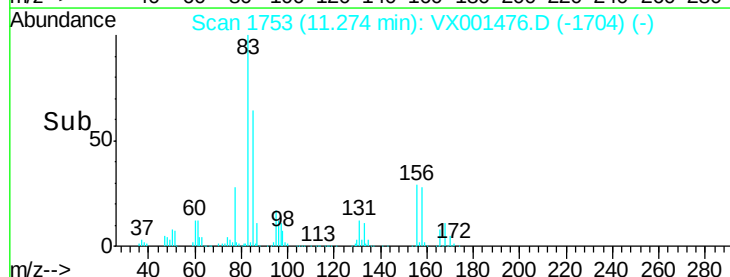
85 64.1 32.7 98.1

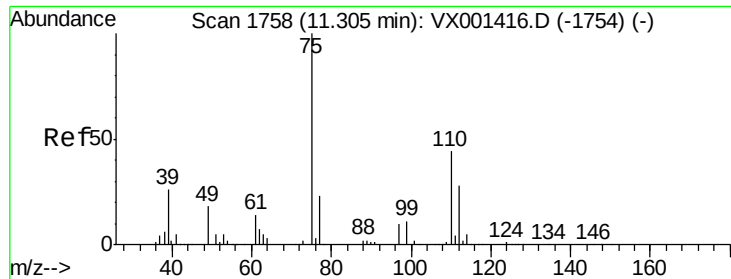


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0

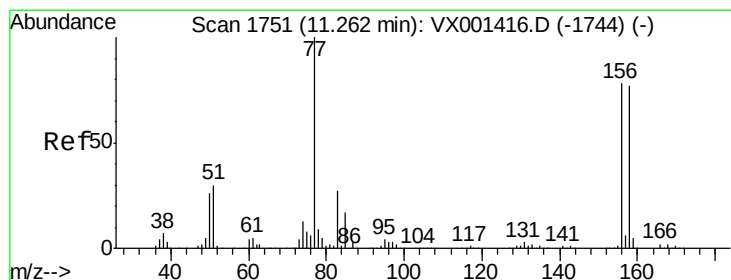
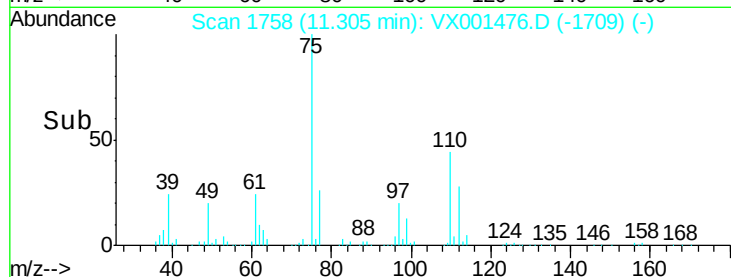
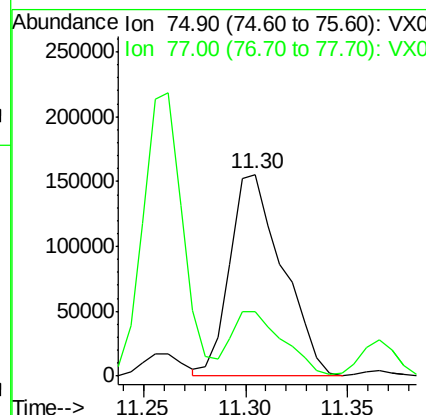
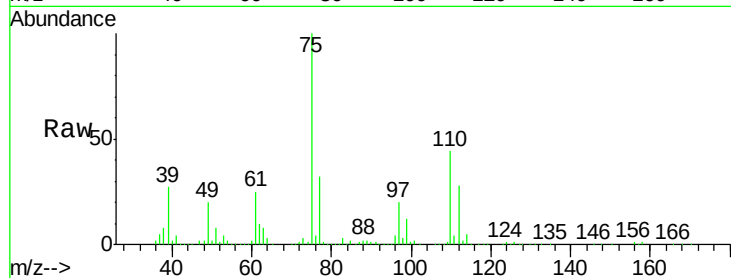




#76
 1,2,3-Trichloropropane
 Concen: 63.10 ug/l
 RT: 11.30 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

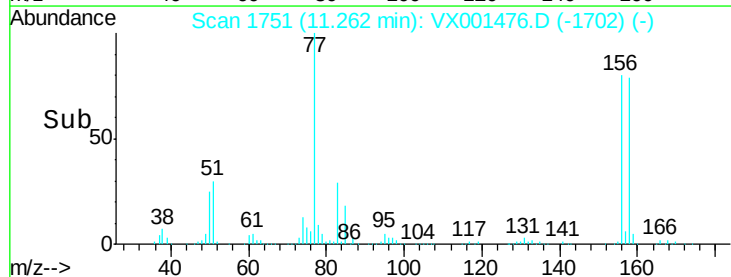
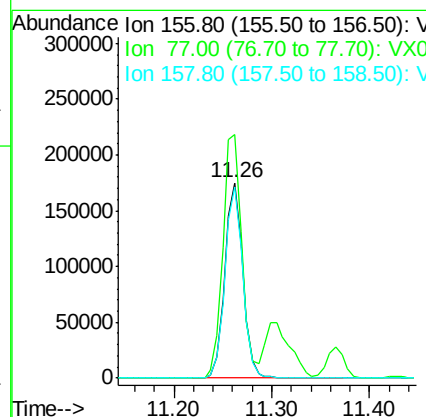
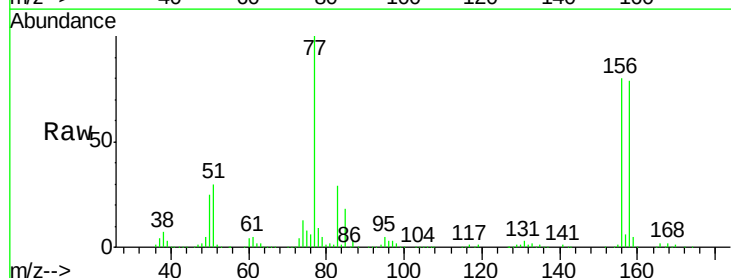
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

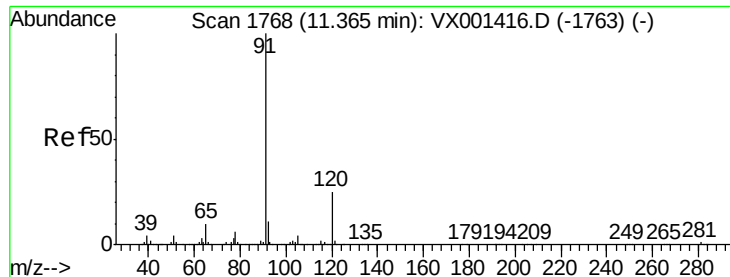
Tgt Ion: 75 Resp: 278730
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.6 58.7



#77
 Bromobenzene
 Concen: 51.04 ug/l
 RT: 11.26 min Scan# 1751
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 156 Resp: 223752
 Ion Ratio Lower Upper
 156 100
 77 132.1 66.0 198.2
 158 97.4 49.4 148.2





#78

n-propylbenzene

Concen: 53.05 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

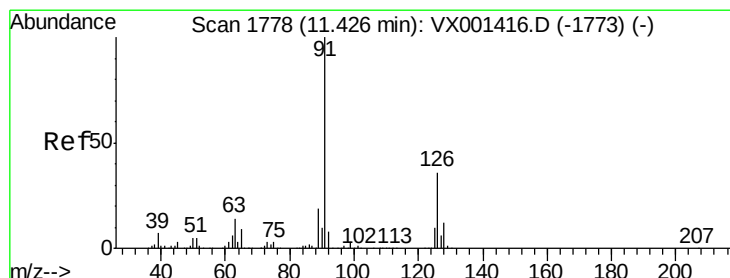
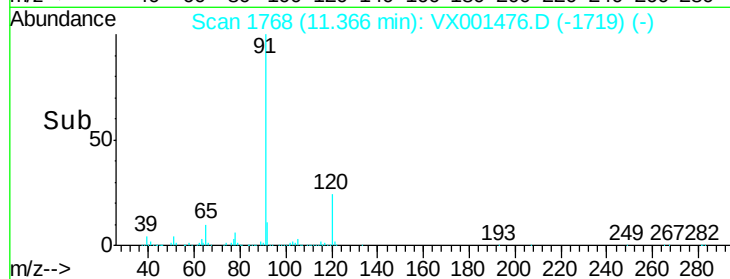
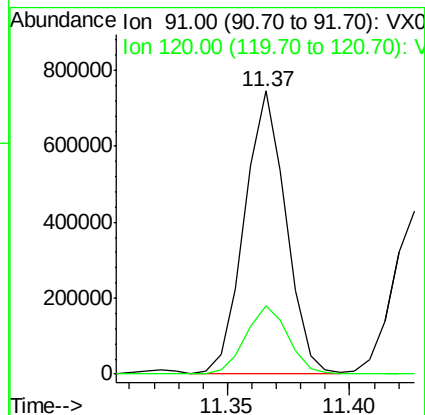
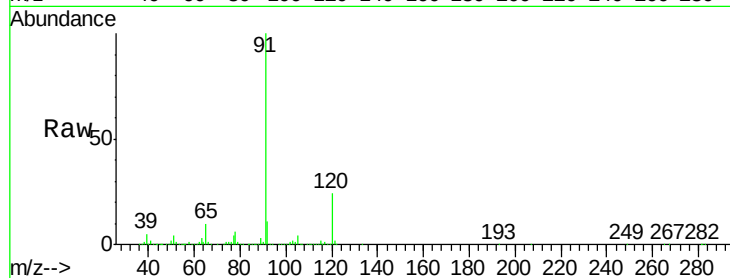
BPS1-TT-MW303I2-20180428MS

Tgt Ion: 91 Resp: 870993

Ion Ratio Lower Upper

91 100

120 24.8 12.5 37.5



#79

2-Chlorotoluene

Concen: 51.89 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001476.D

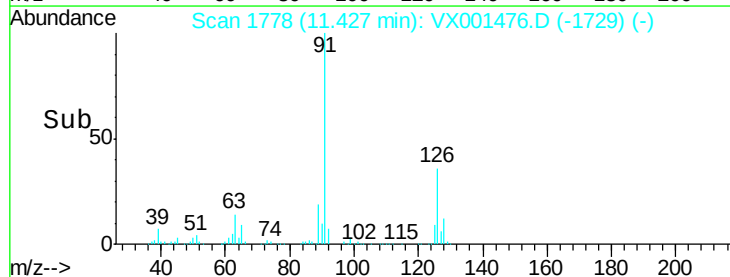
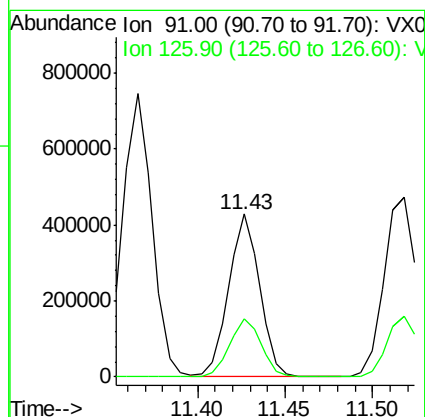
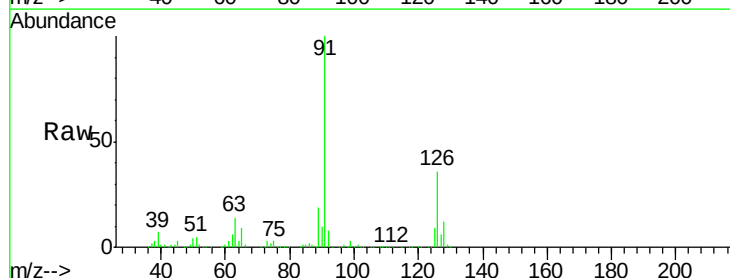
Acq: 07 May 2018 19:47

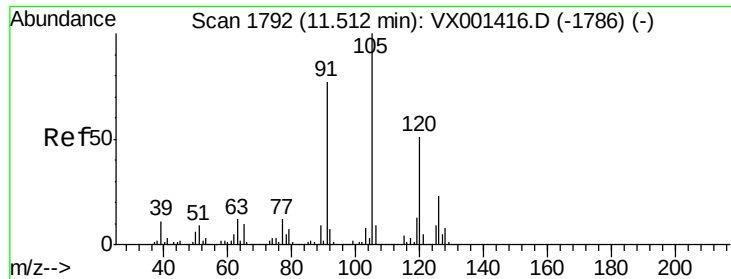
Tgt Ion: 91 Resp: 524310

Ion Ratio Lower Upper

91 100

126 36.7 18.1 54.4

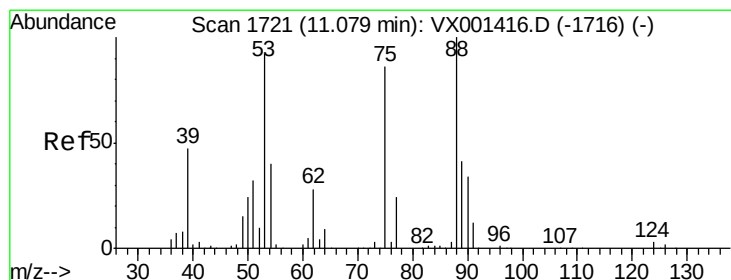
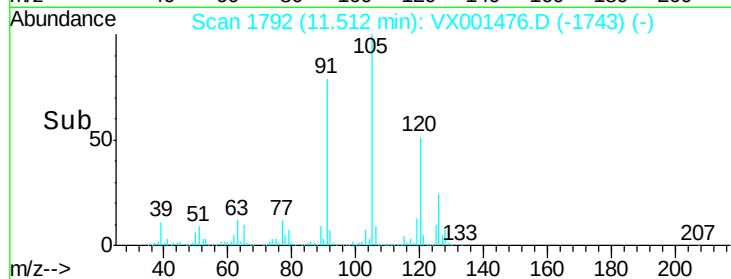
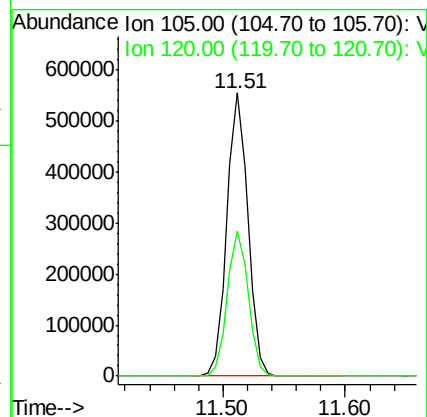
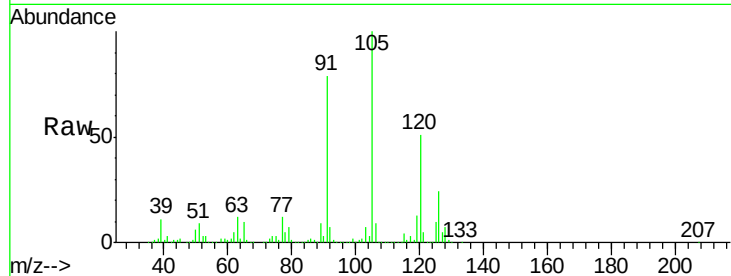




#80
 1,3,5-Trimethylbenzene
 Concen: 52.77 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

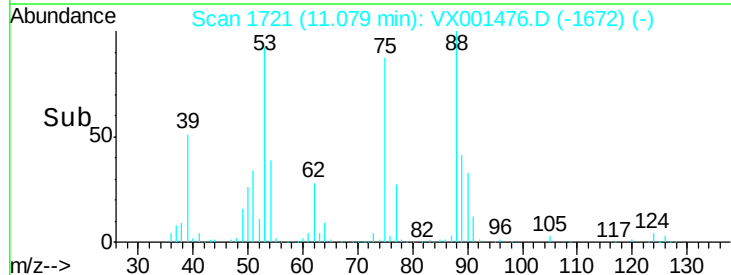
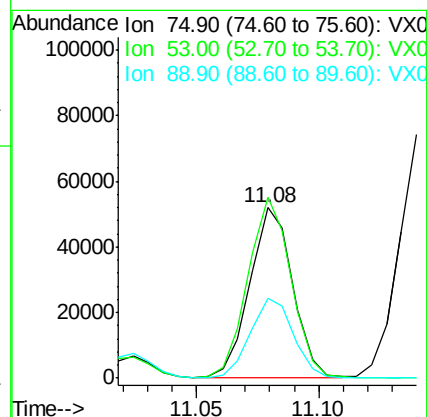
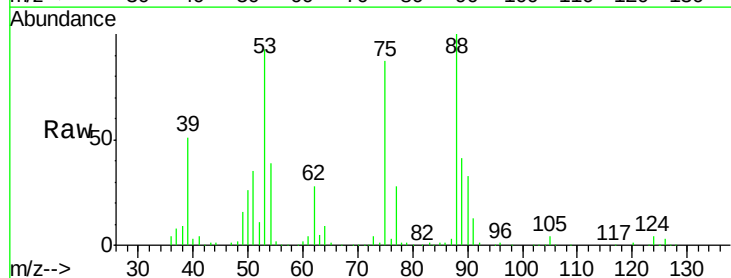
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

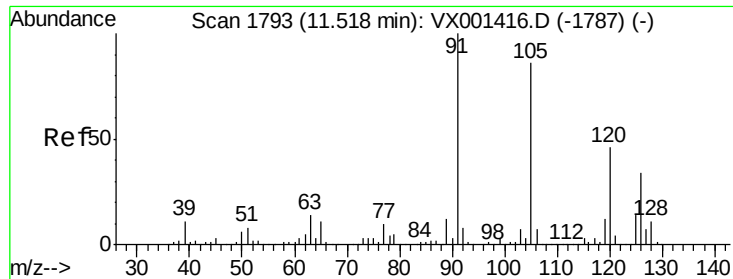
Tgt Ion: 105 Resp: 662432
 Ion Ratio Lower Upper
 105 100
 120 51.3 25.7 77.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.74 ug/l
 RT: 11.08 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 75 Resp: 62812
 Ion Ratio Lower Upper
 75 100
 53 107.2 84.5 126.7
 89 47.8 39.5 59.3

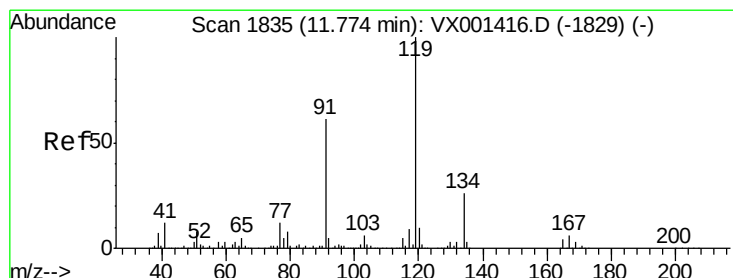
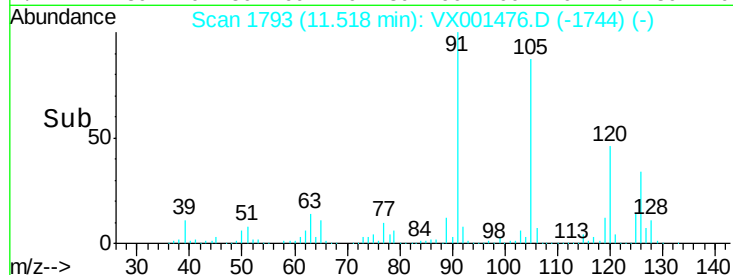
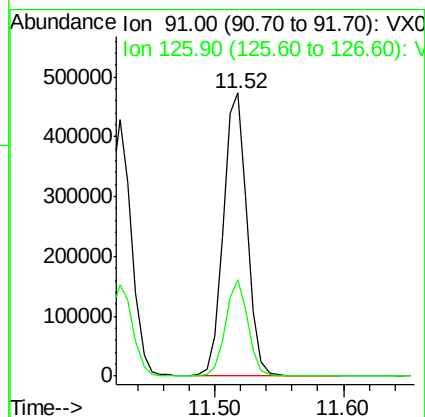
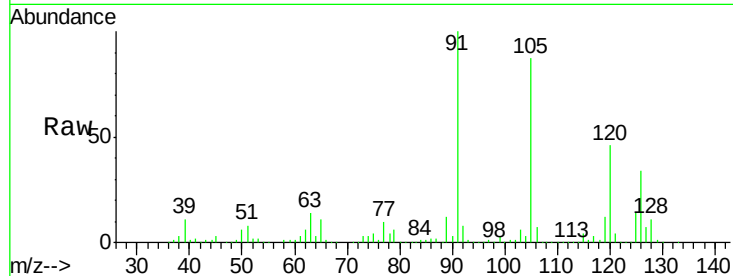




#82
4-Chlorotoluene
Concen: 52.36 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

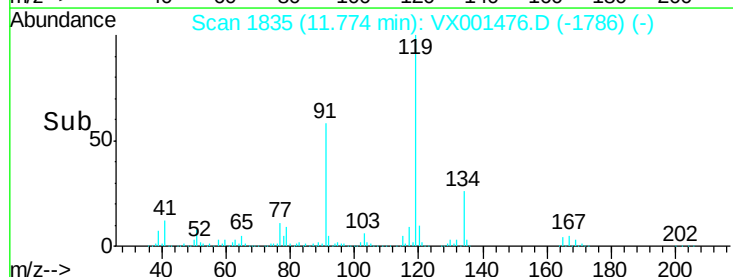
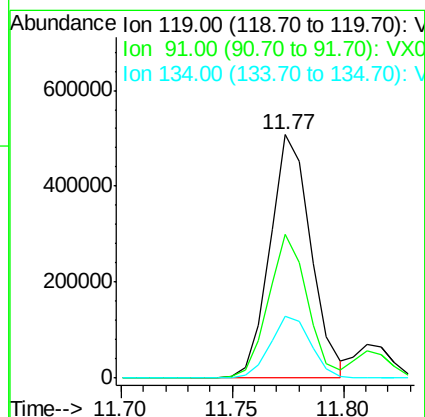
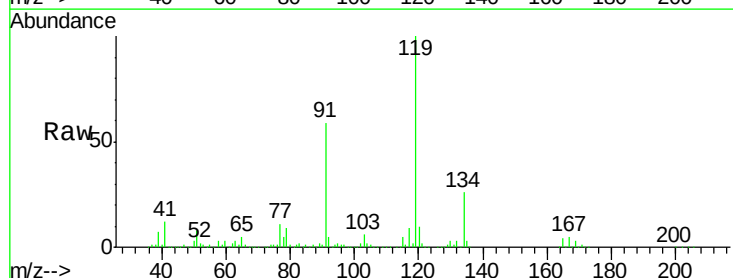
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

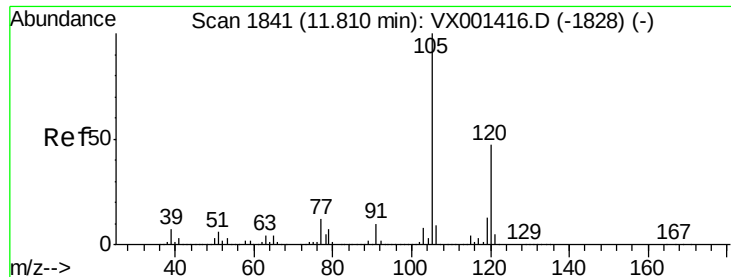
Tgt Ion: 91 Resp: 610275
Ion Ratio Lower Upper
91 100
126 32.3 16.2 48.5



#83
tert-Butylbenzene
Concen: 51.68 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion: 119 Resp: 645474
Ion Ratio Lower Upper
119 100
91 56.3 27.8 83.3
134 25.4 12.4 37.0





#84

1,2,4-Trimethylbenzene

Concen: 53.22 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

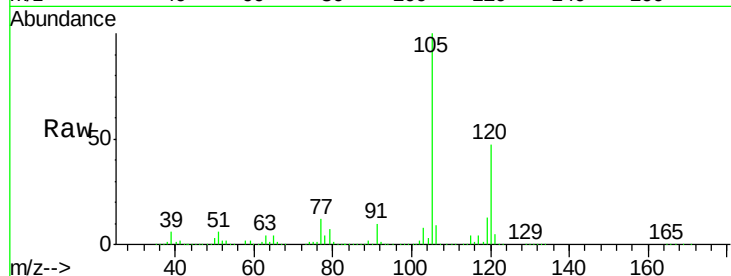
BPS1-TT-MW303I2-20180428MS

Tgt Ion:105 Resp: 686714

Ion Ratio Lower Upper

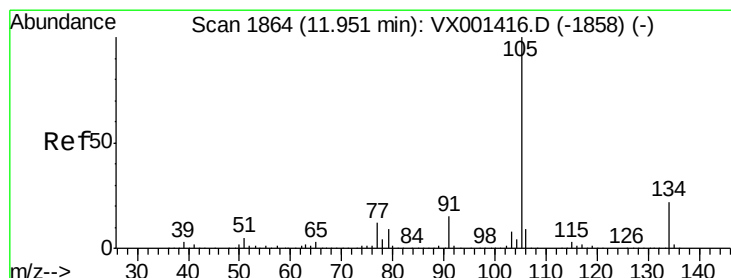
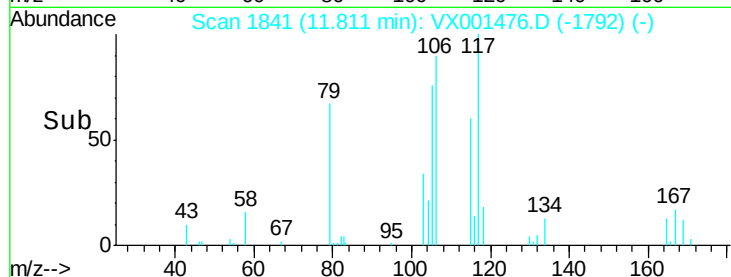
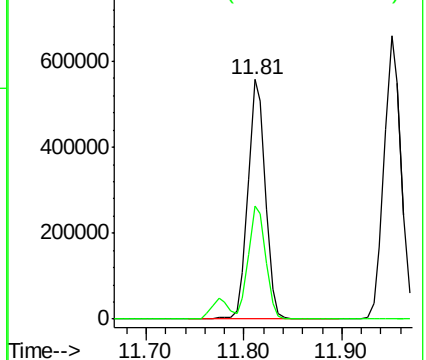
105 100

120 46.9 23.4 70.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 53.17 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VX001476.D

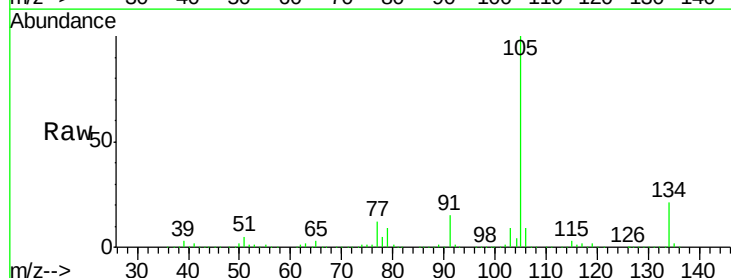
Acq: 07 May 2018 19:47

Tgt Ion:105 Resp: 797184

Ion Ratio Lower Upper

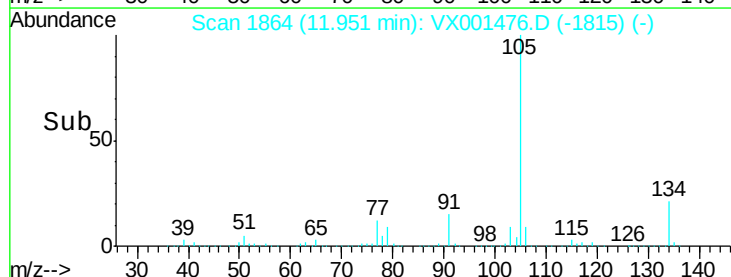
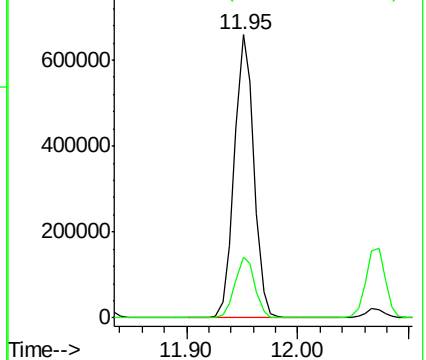
105 100

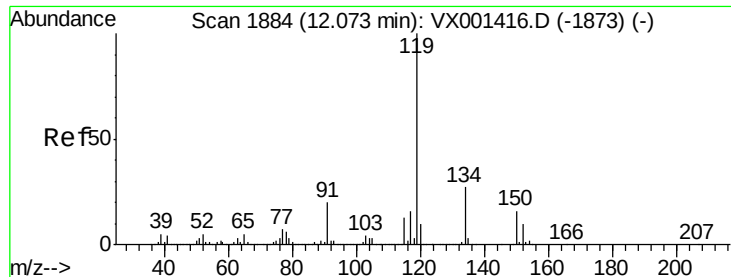
134 21.8 10.9 32.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

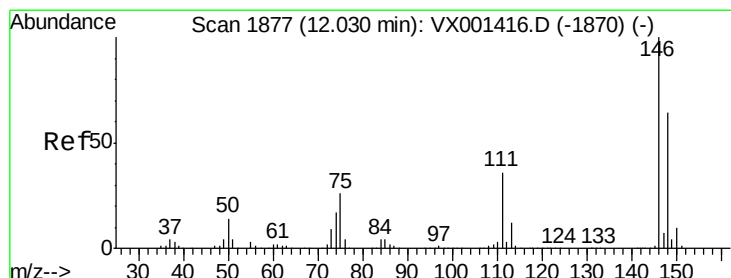
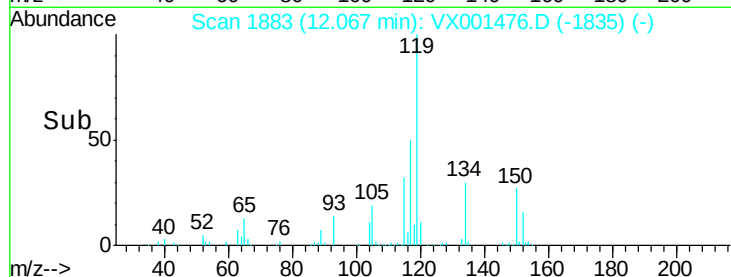
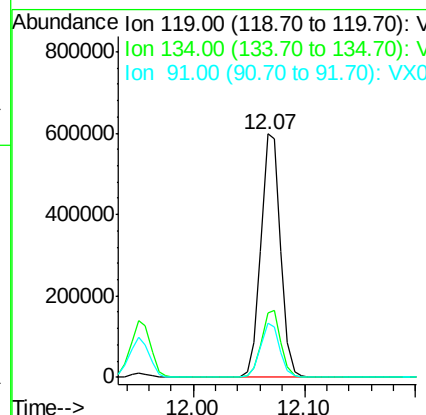
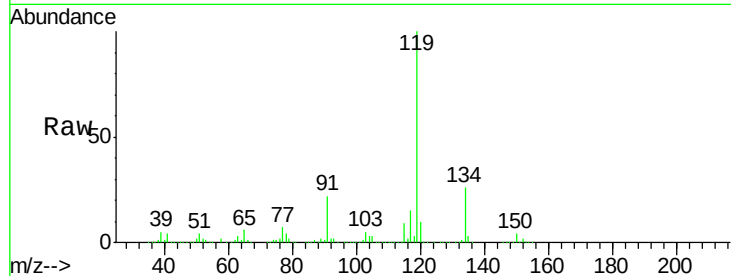




#86
 p-Isopropyltoluene
 Concen: 53.48 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

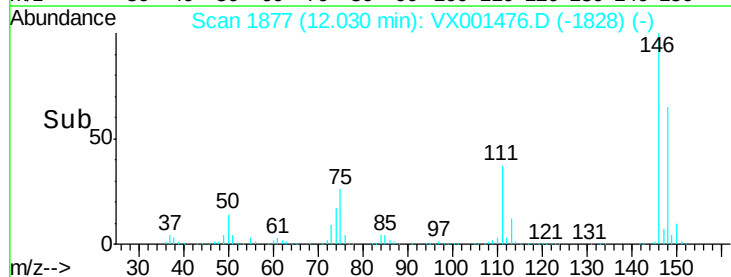
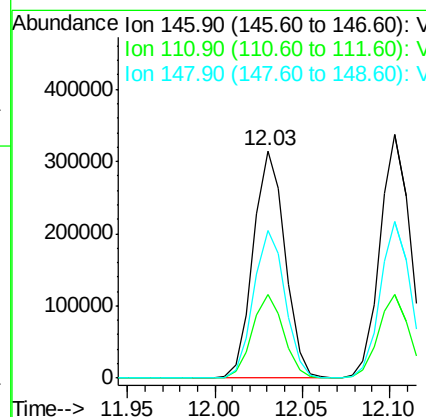
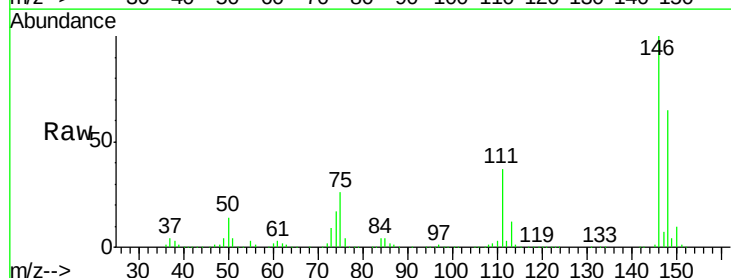
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

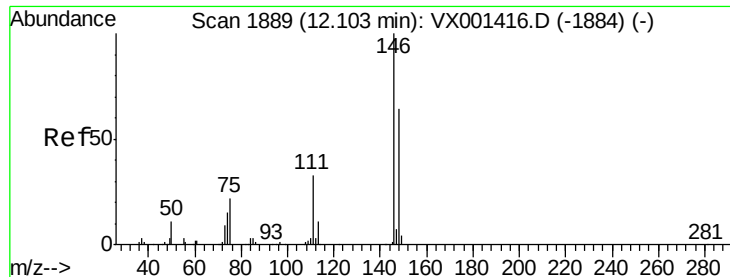
Tgt Ion:119 Resp: 735604
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.8
 91 21.7 10.8 32.3



#87
 1,3-Dichlorobenzene
 Concen: 50.87 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion:146 Resp: 398639
 Ion Ratio Lower Upper
 146 100
 111 36.0 18.1 54.1
 148 64.5 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 50.70 ug/l

RT: 12.10 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

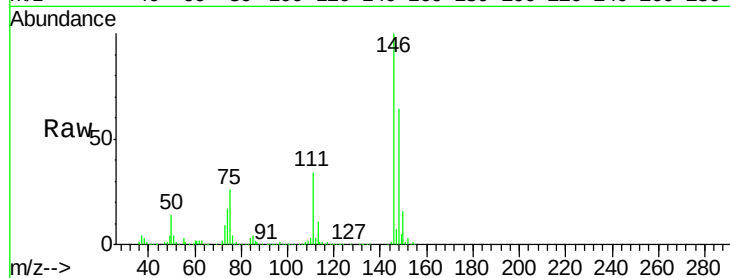
Tgt Ion:146 Resp: 405180

Ion Ratio Lower Upper

146 100

111 34.7 17.4 52.3

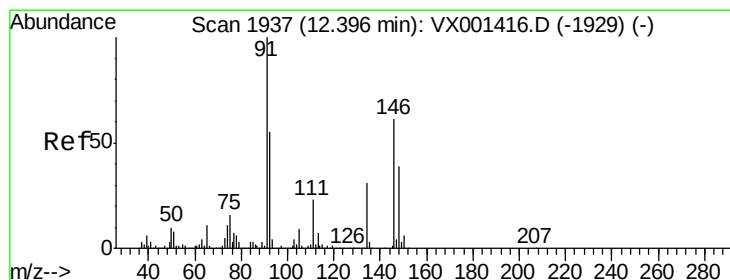
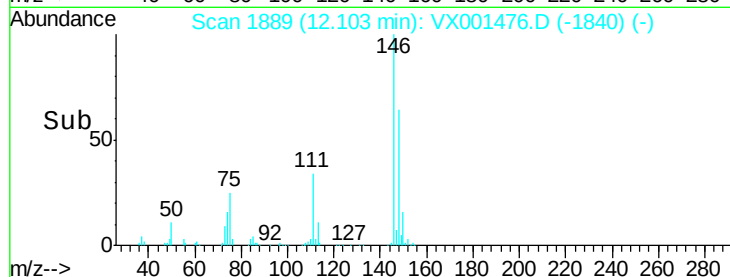
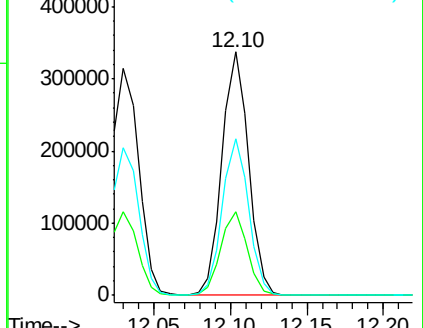
148 64.3 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 51.72 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

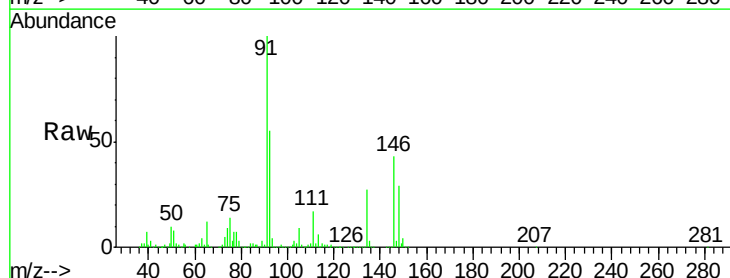
Tgt Ion: 91 Resp: 589427

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.5

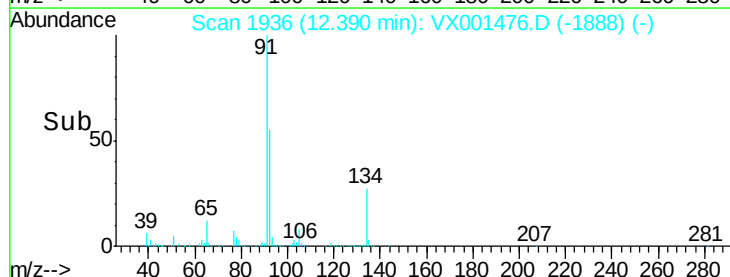
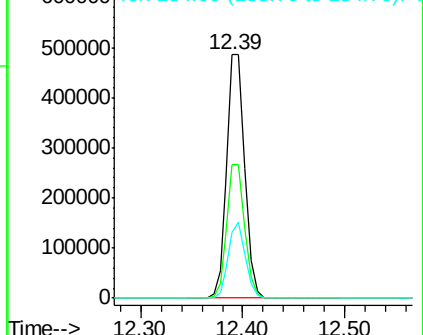
134 29.3 14.6 44.0

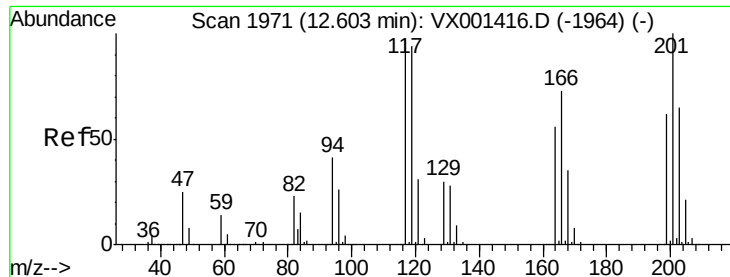


Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

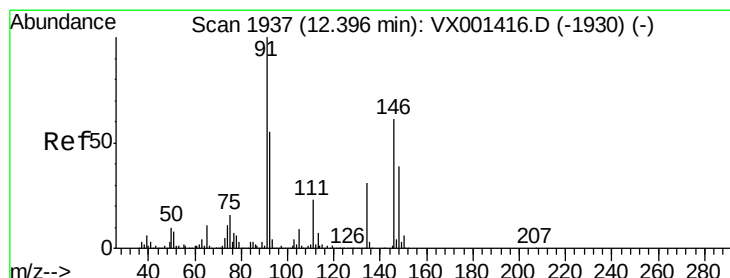
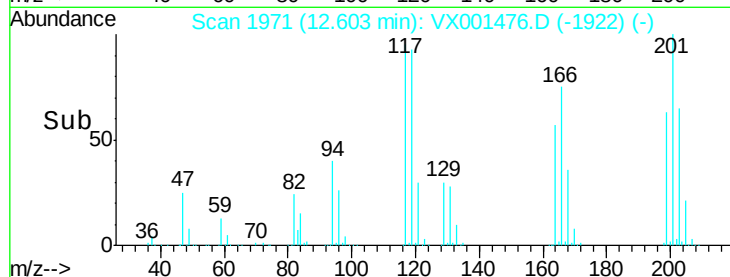
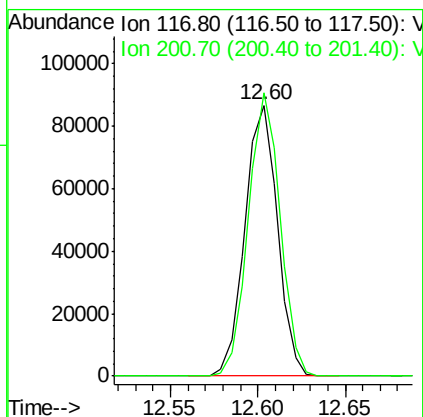
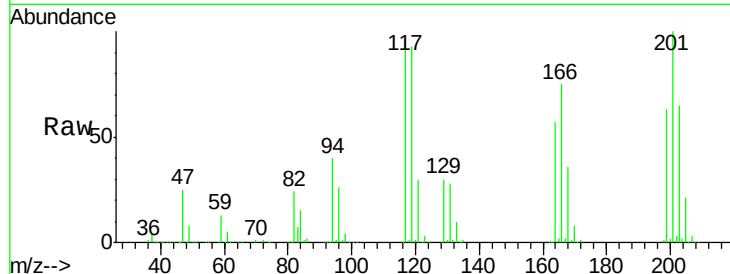




#90
Hexachloroethane
Concen: 54.04 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

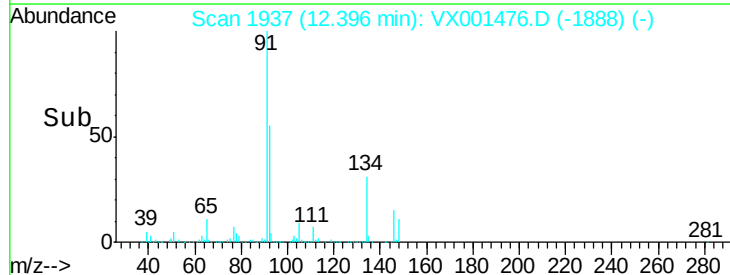
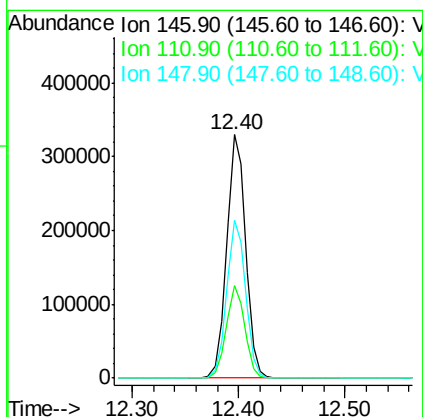
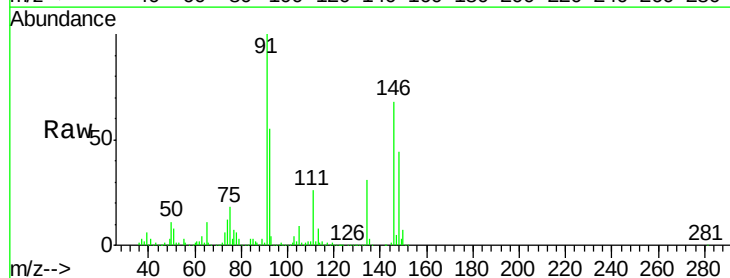
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MS

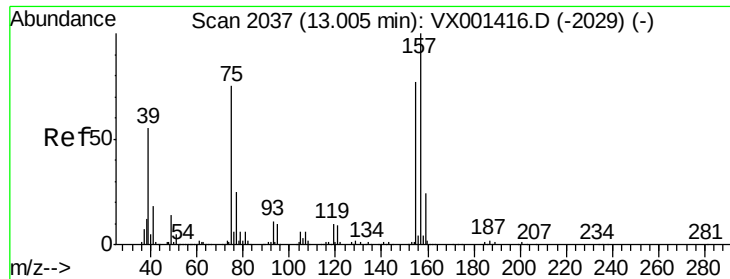
Tgt Ion:117 Resp: 111906
Ion Ratio Lower Upper
117 100
201 102.5 51.5 154.5



#91
1,2-Dichlorobenzene
Concen: 51.51 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001476.D
Acq: 07 May 2018 19:47

Tgt Ion:146 Resp: 410621
Ion Ratio Lower Upper
146 100
111 37.3 18.6 55.8
148 64.7 32.1 96.5

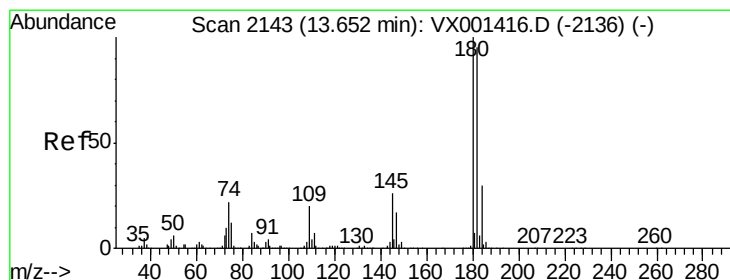
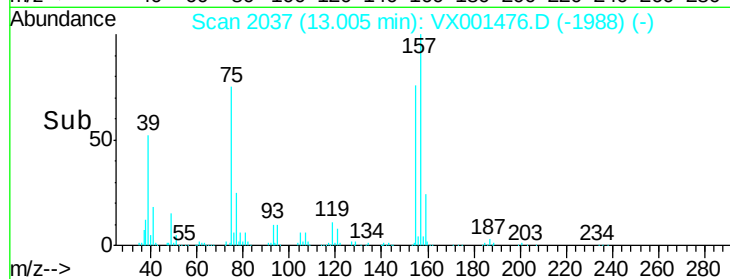
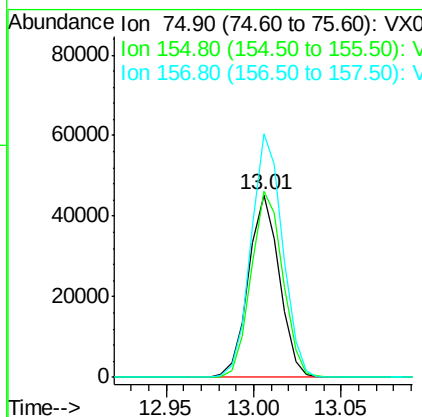
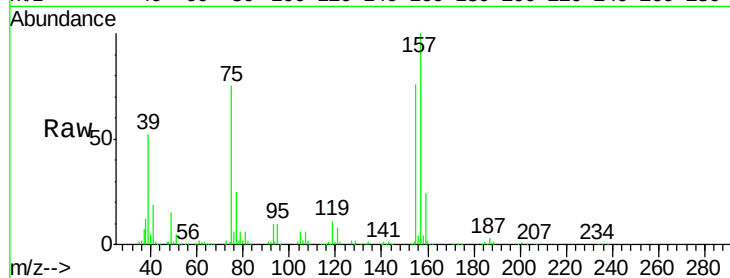




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.72 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

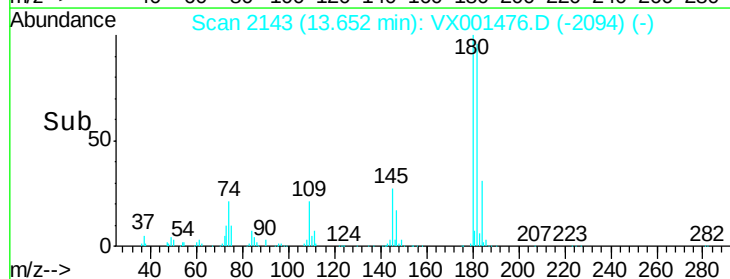
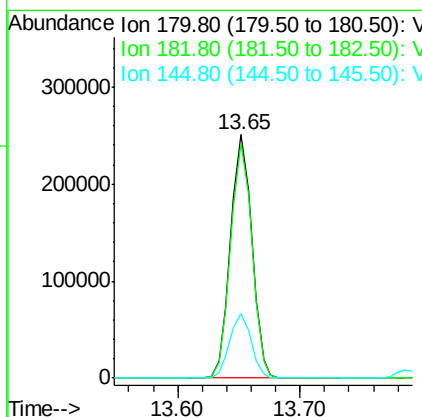
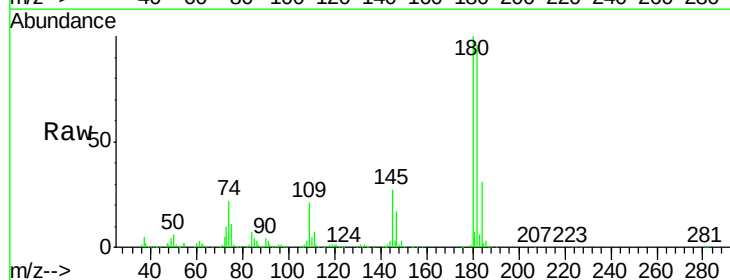
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

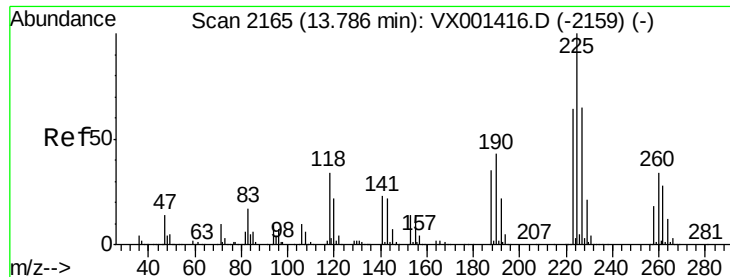
Tgt Ion: 75 Resp: 55498
 Ion Ratio Lower Upper
 75 100
 155 104.1 53.4 160.2
 157 136.3 68.3 204.8



#93
 1,2,4-Trichlorobenzene
 Concen: 51.67 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Tgt Ion: 180 Resp: 301450
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.8 143.4
 145 26.7 13.3 39.9





#94

Hexachlorobutadiene

Concen: 48.47 ug/l

RT: 13.79 min Scan# 2165

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MS

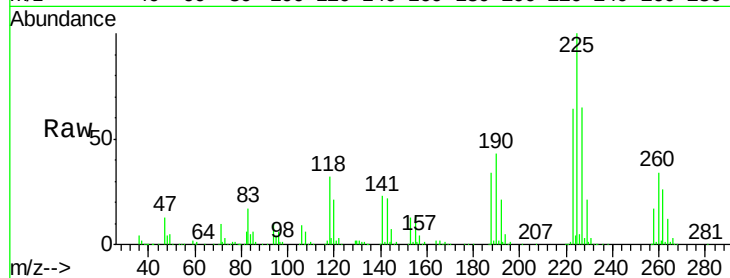
Tgt Ion:225 Resp: 154718

Ion Ratio Lower Upper

225 100

223 63.1 31.3 93.9

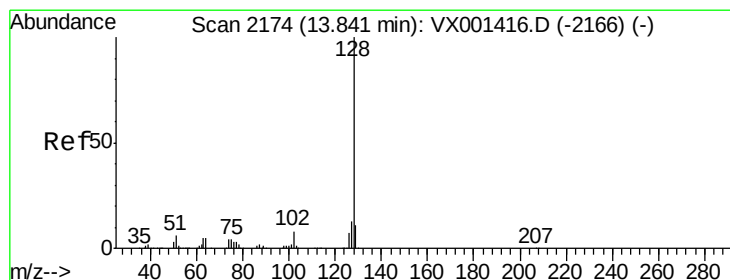
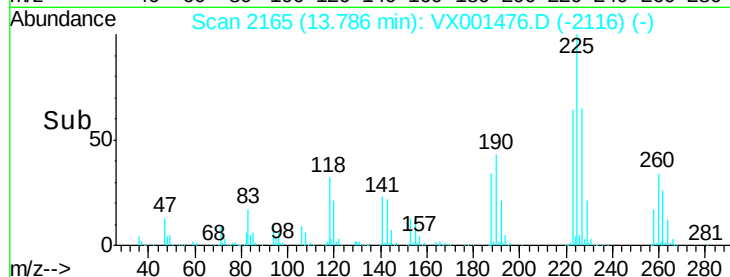
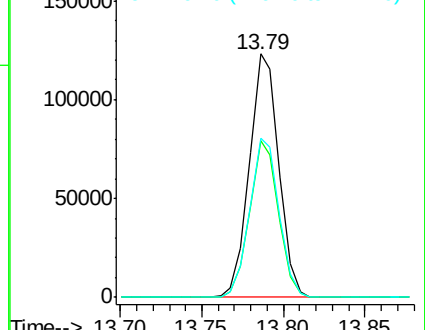
227 65.5 32.4 97.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 55.15 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001476.D

Acq: 07 May 2018 19:47

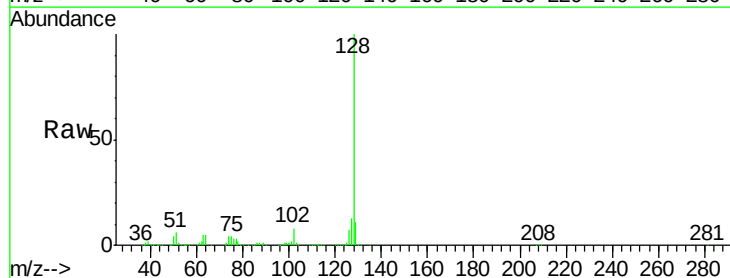
Tgt Ion:128 Resp: 889731

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

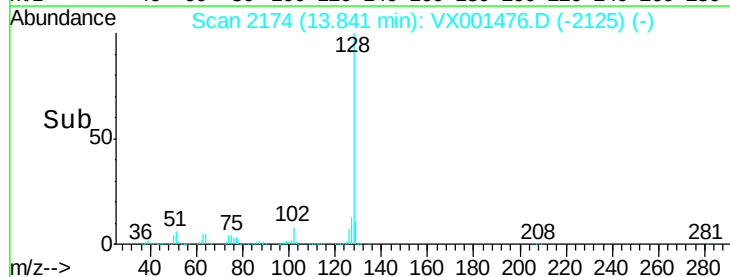
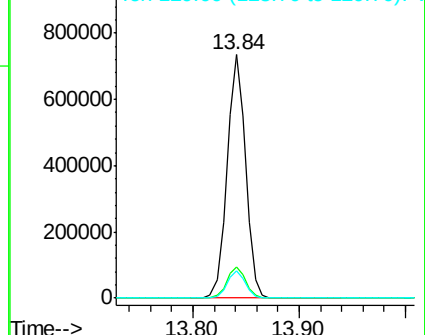
129 11.0 8.7 13.1

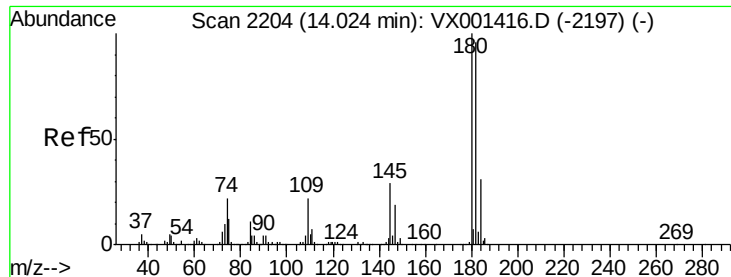


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

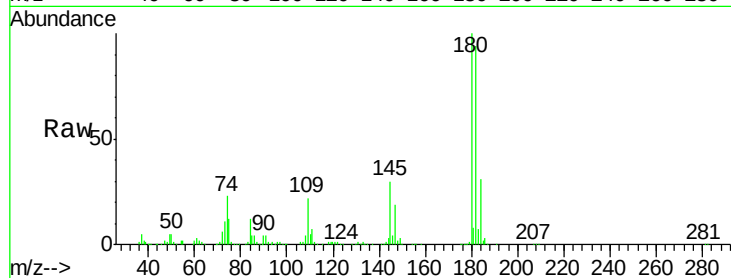




#96
 1,2,3-Trichlorobenzene
 Concen: 52.35 ug/l
 RT: 14.02 min Scan# 2204
 Delta R.T. 0.00 min
 Lab File: VX001476.D
 Acq: 07 May 2018 19:47

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MS

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	48.0	144.2
145	28.6	14.1	42.4



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

