

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
 Data File : VX001477.D
 Acq On : 07 May 2018 20:14
 Operator : JC/MD
 Sample : J2659-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 08 06:09:53 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	241729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317545	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221719	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	171520	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
35) Dibromofluoromethane	5.51	113	141492	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
50) Toluene-d8	8.72	98	506904	49.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.14	95	194761	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	174270	53.55	ug/l	99
3) Chloromethane	1.32	50	164754	51.99	ug/l	100
4) Vinyl Chloride	1.40	62	175303	53.00	ug/l	98
5) Bromomethane	1.64	94	86411	57.60	ug/l	100
6) Chloroethane	1.72	64	113638	51.98	ug/l	98
7) Trichlorofluoromethane	1.93	101	264508	53.14	ug/l	99
8) Diethyl Ether	2.19	74	103450	53.02	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	150854	51.69	ug/l	99
10) Methyl Iodide	2.51	142	236094	56.07	ug/l	99
11) Tert butyl alcohol	3.09	59	215943	294.79	ug/l	99
12) 1,1-Dichloroethene	2.37	96	143080	53.49	ug/l	99
13) Acrolein	2.30	56	39803	276.89	ug/l	97
14) Allyl chloride	2.73	41	270070	54.15	ug/l	98
15) Acrylonitrile	3.15	53	458456	276.96	ug/l	100
16) Acetone	2.45	43	416137	263.77	ug/l	99
17) Carbon Disulfide	2.57	76	359835	52.86	ug/l	99
18) Methyl Acetate	2.78	43	224835	54.24	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	500064	53.70	ug/l	99
20) Methylene Chloride	2.86	84	160295	51.32	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	153135	51.30	ug/l	100
22) Diisopropyl ether	3.88	45	496102	53.24	ug/l	99
23) Vinyl Acetate	3.83	43	2032138	261.68	ug/l	100
24) 1,1-Dichloroethane	3.70	63	272772	52.40	ug/l	100
25) 2-Butanone	4.72	43	625494	274.28	ug/l	98
26) 2,2-Dichloropropane	4.59	77	195998	48.76	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	167883	52.81	ug/l	96
28) Bromochloromethane	5.03	49	119441	52.92	ug/l	99
29) Tetrahydrofuran	5.18	42	406430	278.54	ug/l	100
30) Chloroform	5.22	83	293041	54.65	ug/l	100
31) Cyclohexane	5.57	56	238074	53.25	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	261161	55.73	ug/l	100
36) 1,1-Dichloropropene	5.81	75	207917	51.47	ug/l	100
37) Ethyl Acetate	4.87	43	229934	51.93	ug/l	99
38) Carbon Tetrachloride	5.79	117	236769	54.96	ug/l	100

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
 Data File : VX001477.D
 Acq On : 07 May 2018 20:14
 Operator : JC/MD
 Sample : J2659-05MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 08 06:09:53 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	245749	51.46	ug/l	98
40) Benzene	6.15	78	631854	53.56	ug/l	100
41) Methacrylonitrile	5.07	41	136038	53.70	ug/l	99
42) 1,2-Dichloroethane	6.20	62	244008	53.81	ug/l	100
43) Isopropyl Acetate	6.48	43	367155	54.02	ug/l	100
44) Trichloroethene	7.22	130	196849	54.59	ug/l	99
45) 1,2-Dichloropropane	7.52	63	157320	53.49	ug/l	99
46) Dibromomethane	7.67	93	111325	53.46	ug/l	99
47) Bromodichloromethane	7.90	83	216780	56.25	ug/l	99
48) Methyl methacrylate	7.79	41	204809	55.34	ug/l	100
49) 1,4-Dioxane	7.76	88	92350	1154.90	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	1288763	285.32	ug/l	99
52) Toluene	8.79	92	421790	54.67	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	244877	56.23	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	230708	51.18	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	167114	53.77	ug/l	99
56) Ethyl methacrylate	9.19	69	249799	55.76	ug/l	99
57) 1,3-Dichloropropane	9.38	76	275784	53.66	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	669	0.30	ug/l #	43
59) 2-Hexanone	9.51	43	978157	282.80	ug/l	100
60) Dibromochloromethane	9.59	129	180946	56.85	ug/l	98
61) 1,2-Dibromoethane	9.68	107	178029	54.56	ug/l	100
64) Tetrachloroethene	9.34	164	223801	52.44	ug/l	99
65) Chlorobenzene	10.15	112	473703	52.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	177696	55.32	ug/l	99
67) Ethyl Benzene	10.26	91	783437	53.23	ug/l	100
68) m/p-Xylenes	10.37	106	629824	108.30	ug/l	100
69) o-Xylene	10.71	106	307067	54.33	ug/l	99
70) Styrene	10.72	104	510784	55.63	ug/l	100
71) Bromoform	10.87	173	150499	48.81	ug/l	99
73) Isopropylbenzene	11.02	105	824260	53.70	ug/l	100
74) N-amyl acetate	6.48	43	367155	52.66	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	242782	53.55	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	289200	64.31	ug/l	88
77) Bromobenzene	11.26	156	233728	52.38	ug/l	99
78) n-propylbenzene	11.37	91	911858	54.56	ug/l	100
79) 2-Chlorotoluene	11.43	91	544691	52.96	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	688496	53.88	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	66915	47.66	ug/l	98
82) 4-Chlorotoluene	11.52	91	637240	53.70	ug/l	100
83) tert-Butylbenzene	11.77	119	673632	52.98	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	716152	54.53	ug/l	100
85) sec-Butylbenzene	11.95	105	829800	54.37	ug/l	100
86) p-Isopropyltoluene	12.07	119	771616	55.11	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	419685	52.61	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	425599	52.31	ug/l	100
89) n-Butylbenzene	12.40	91	624733	53.85	ug/l	100
90) Hexachloroethane	12.60	117	118220	56.08	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	426415	52.54	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	57531	57.76	ug/l	99

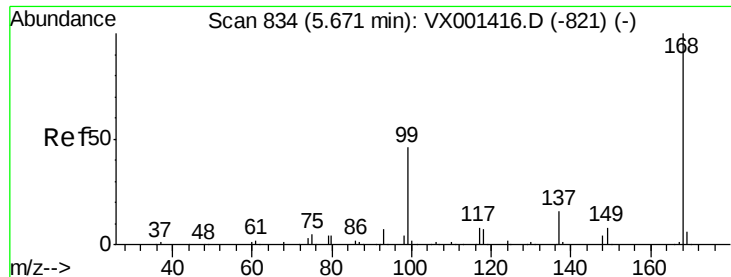
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001477.D
Acq On : 07 May 2018 20:14
Operator : JC/MD
Sample : J2659-05MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

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

Quant Time: May 08 06:09:53 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)
93) 1,2,4-Trichlorobenzene	13.65	180	319313	53.77	ug/l	100
94) Hexachlorobutadiene	13.79	225	163796	50.41	ug/l	100
95) Naphthalene	13.84	128	932133	56.75	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	329794	54.12	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

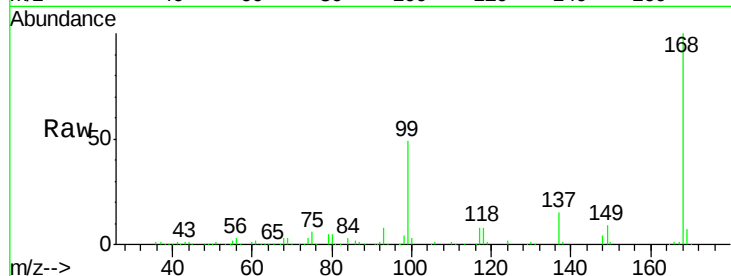
BPS1-TT-MW303I2-20180428MSD

Tgt Ion:168 Resp: 241729

Ion Ratio Lower Upper

168 100

99 48.6 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

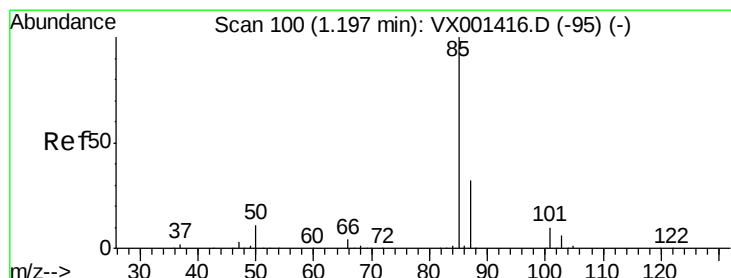
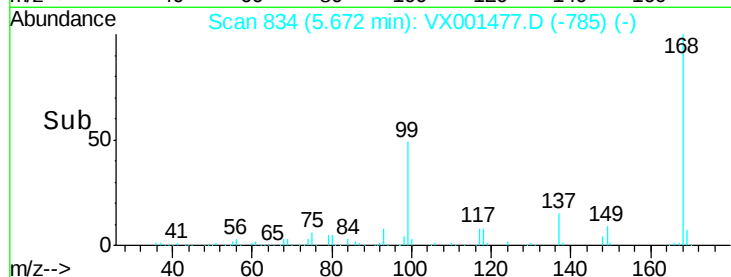
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 53.55 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001477.D

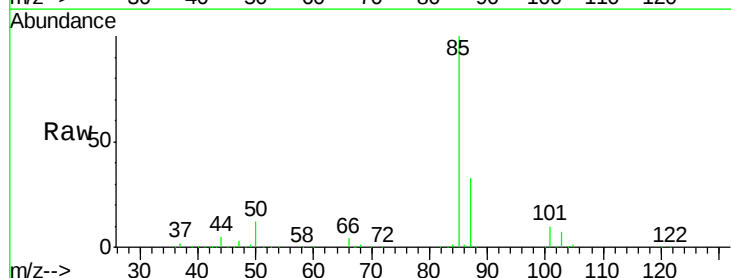
Acq: 07 May 2018 20:14

Tgt Ion: 85 Resp: 174270

Ion Ratio Lower Upper

85 100

87 32.8 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

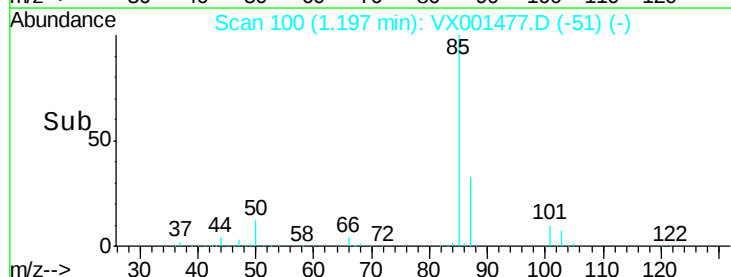
150000

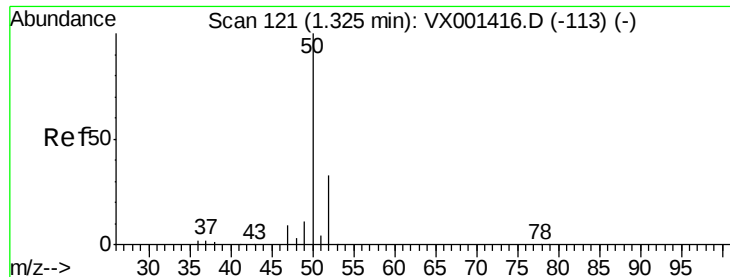
100000

50000

0

Time-->





#3

Chloromethane

Concen: 51.99 ug/l

RT: 1.32 min Scan# 121

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

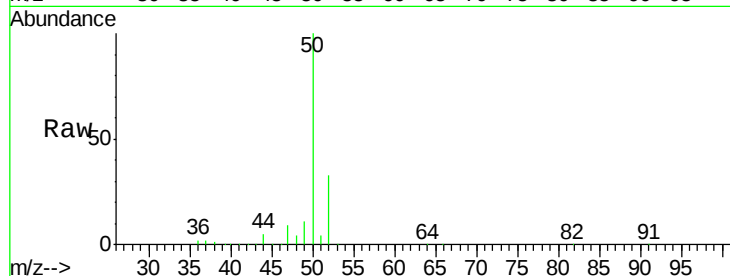
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 50 Resp: 164754

Ion Ratio Lower Upper

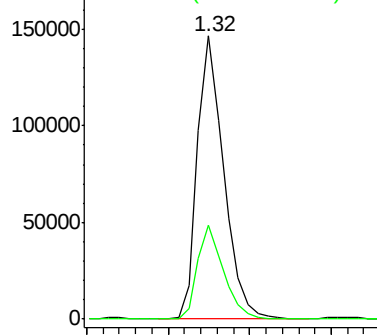
50 100

52 33.1 26.2 39.4

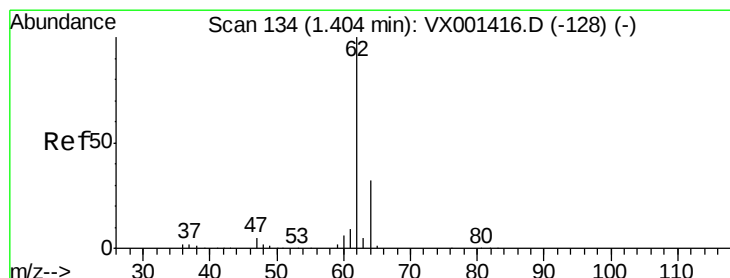
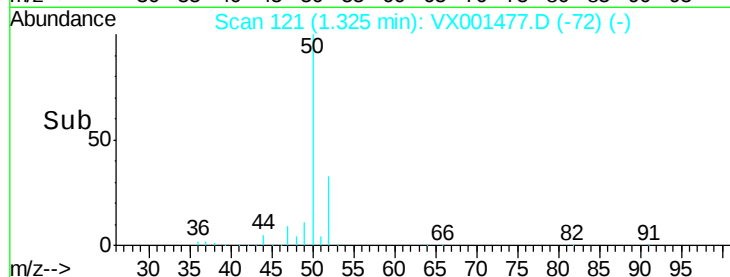


Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



Time--> 1.25 1.30 1.35 1.40



#4

Vinyl Chloride

Concen: 53.00 ug/l

RT: 1.40 min Scan# 134

Delta R.T. 0.00 min

Lab File: VX001477.D

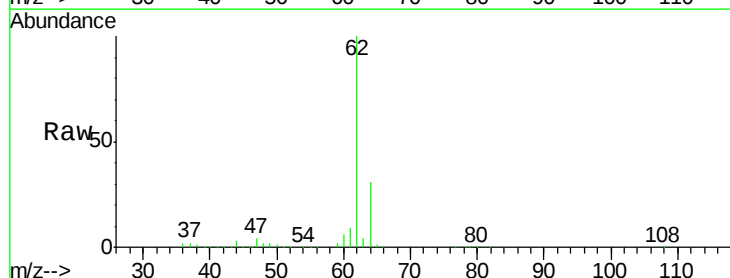
Acq: 07 May 2018 20:14

Tgt Ion: 62 Resp: 175303

Ion Ratio Lower Upper

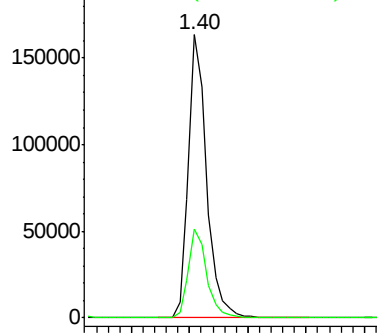
62 100

64 31.1 25.8 38.6

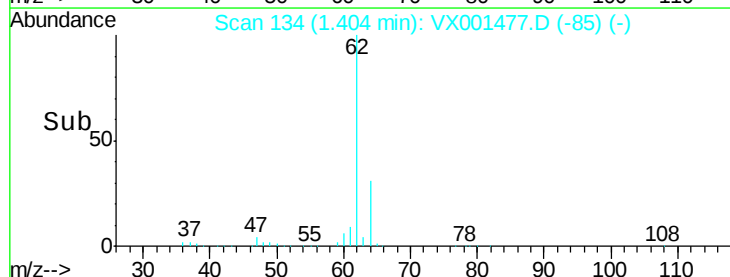


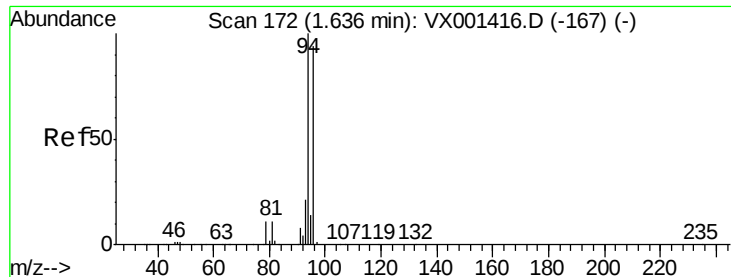
Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



Time--> 1.35 1.40 1.45 1.50





#5

Bromomethane

Concen: 57.60 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

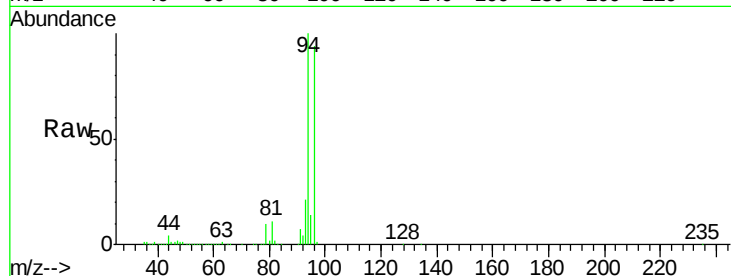
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 94 Resp: 86411

Ion Ratio Lower Upper

94 100

96 94.1 75.0 112.6



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

100000

80000

60000

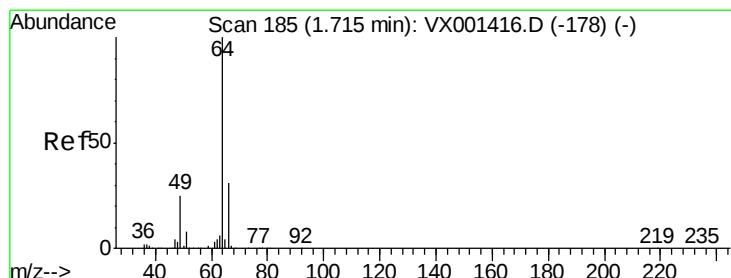
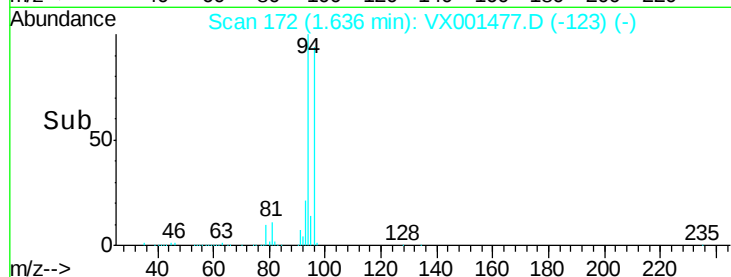
40000

20000

0

Time-->

1.60 1.65 1.70



#6

Chloroethane

Concen: 51.98 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001477.D

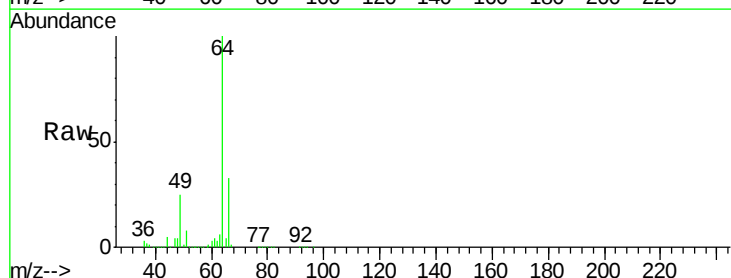
Acq: 07 May 2018 20:14

Tgt Ion: 64 Resp: 113638

Ion Ratio Lower Upper

64 100

66 32.5 25.1 37.7



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

80000

60000

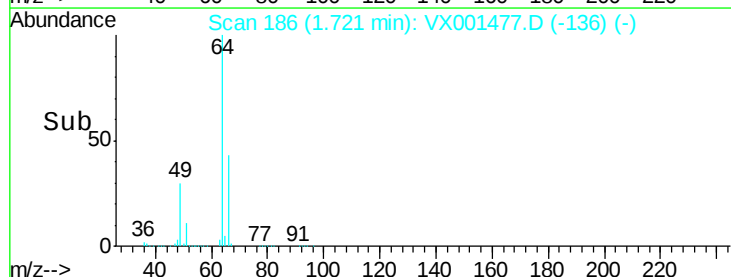
40000

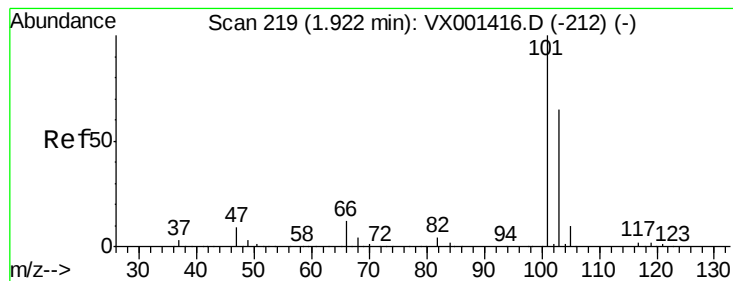
20000

0

Time-->

1.65 1.70 1.75 1.80 1.85





#7

Trichlorofluoromethane

Concen: 53.14 ug/l

RT: 1.93 min Scan# 220

Delta R.T. 0.01 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

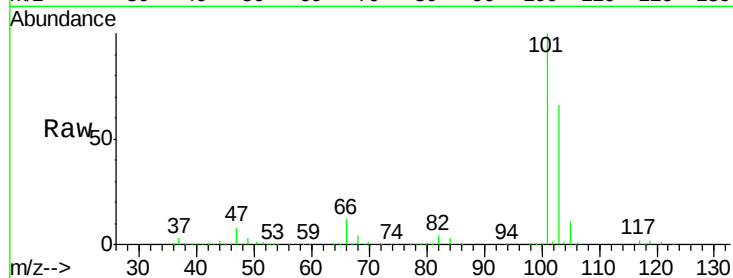
BPS1-TT-MW303I2-20180428MSD

Tgt Ion:101 Resp: 264508

Ion Ratio Lower Upper

101 100

103 66.2 52.0 78.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.93

200000

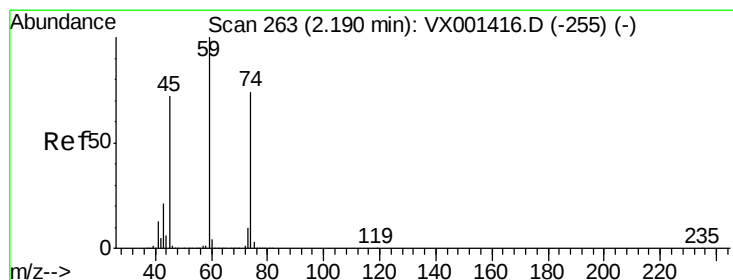
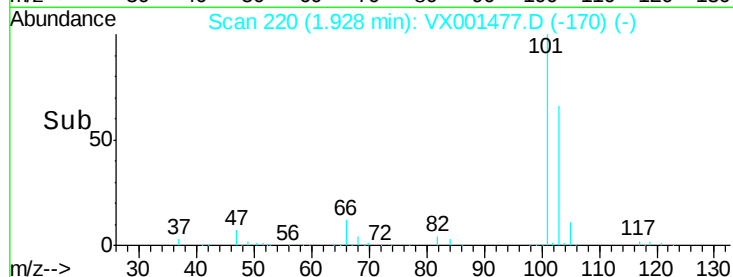
150000

100000

50000

0

Time--> 1.80 1.90 2.00 2.10



#8

Diethyl Ether

Concen: 53.02 ug/l

RT: 2.19 min Scan# 263

Delta R.T. 0.00 min

Lab File: VX001477.D

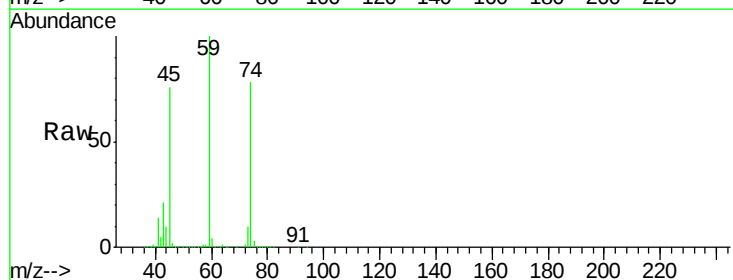
Acq: 07 May 2018 20:14

Tgt Ion: 74 Resp: 103450

Ion Ratio Lower Upper

74 100

45 96.6 47.9 143.6



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

80000

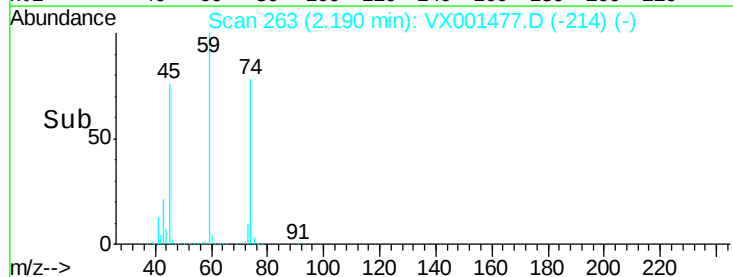
60000

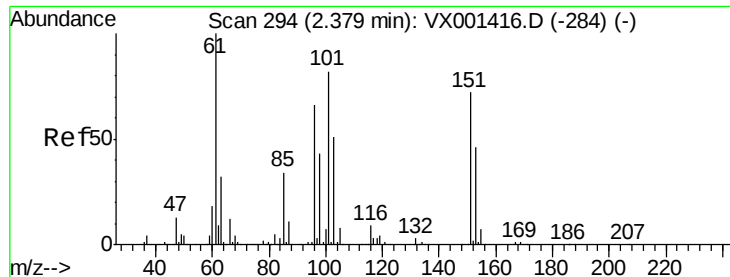
40000

20000

0

Time--> 2.10 2.15 2.20 2.25 2.30





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.69 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

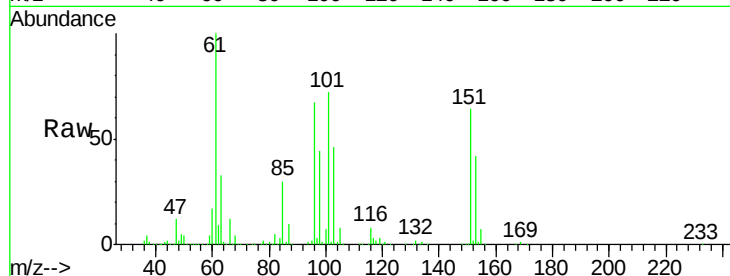
Tgt Ion:101 Resp: 150854

Ion Ratio Lower Upper

101 100

85 42.4 33.7 50.5

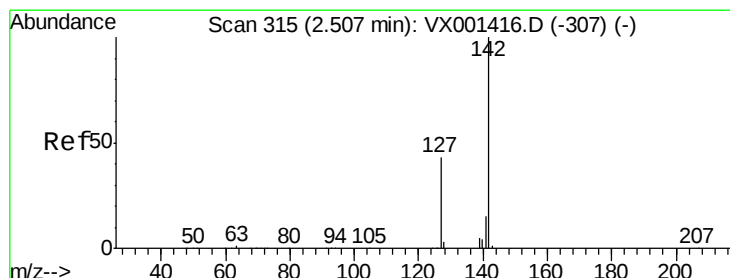
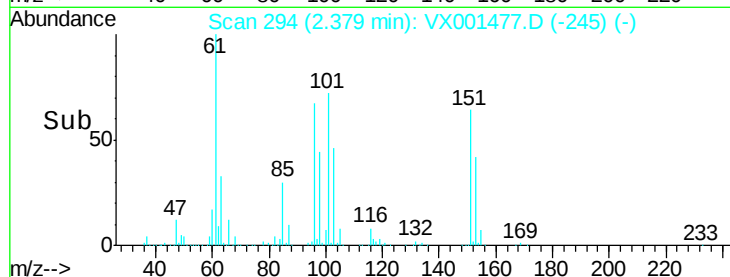
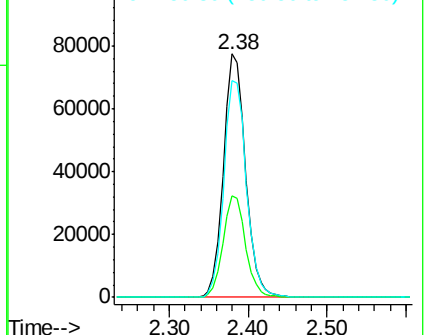
151 91.3 72.3 108.5



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: 56.07 ug/l

RT: 2.51 min Scan# 315

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

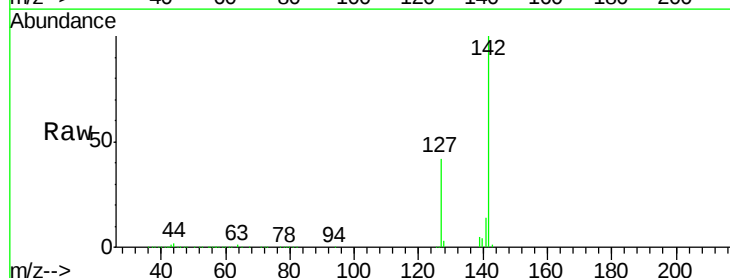
Tgt Ion:142 Resp: 236094

Ion Ratio Lower Upper

142 100

127 41.6 33.6 50.4

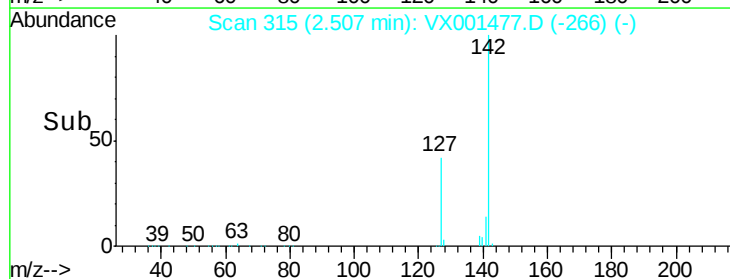
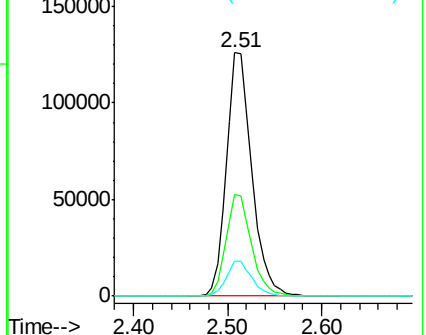
141 14.5 11.4 17.2

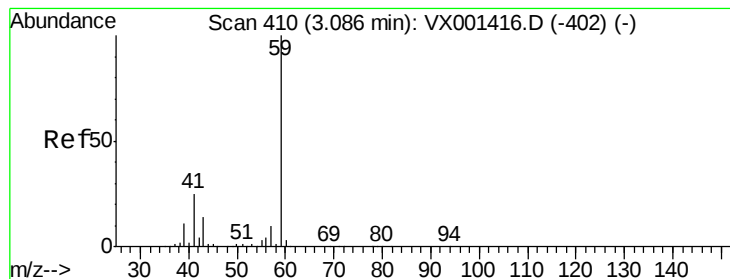


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



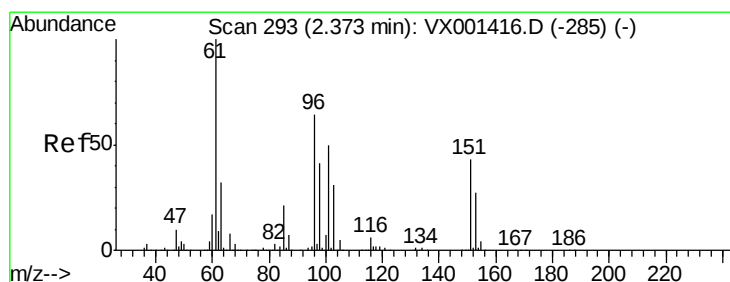
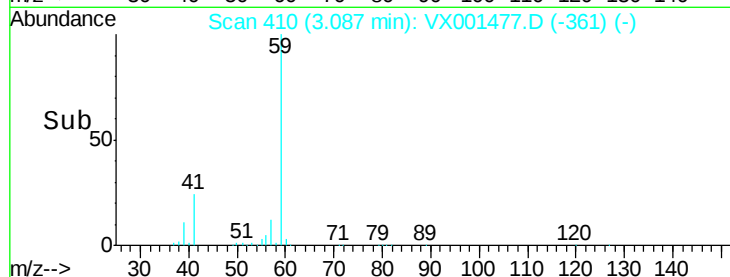
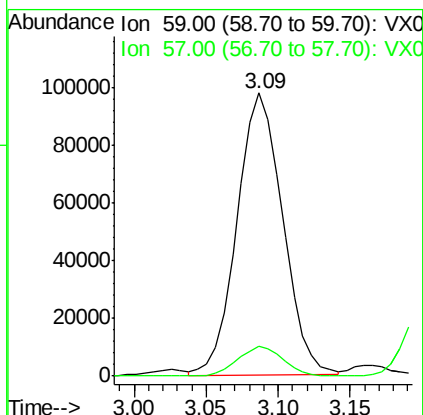
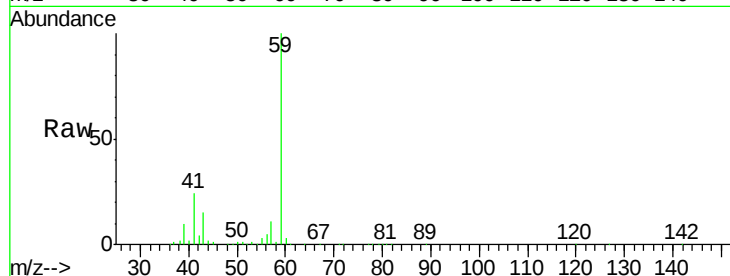


#11

Tert butyl alcohol
 Concen: 294.79 ug/l
 RT: 3.09 min Scan# 410
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

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

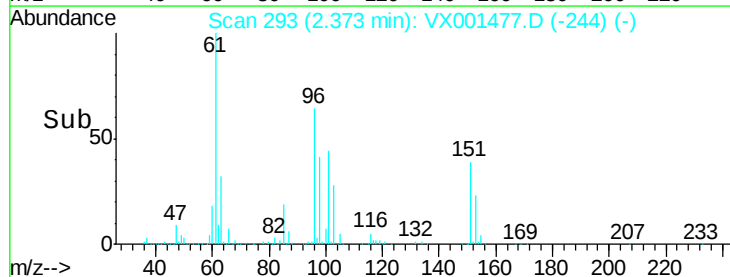
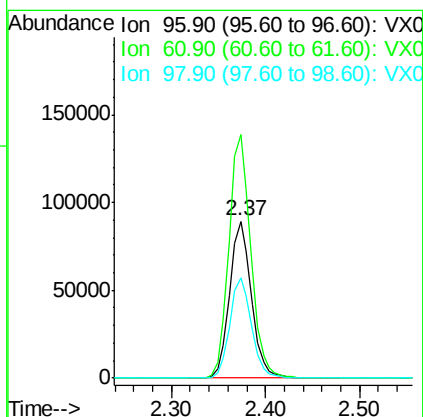
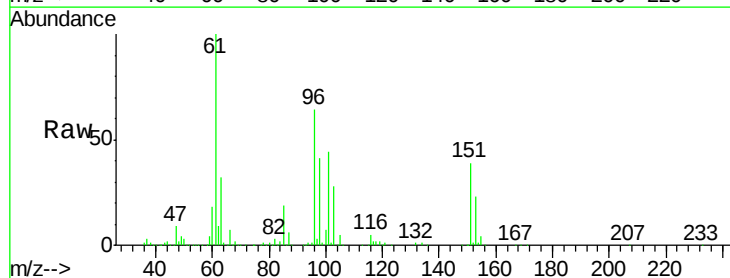
Tgt Ion: 59 Resp: 215943
 Ion Ratio Lower Upper
 59 100
 57 10.7 8.2 12.4



#12

1,1-Dichloroethene
 Concen: 53.49 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion: 96 Resp: 143080
 Ion Ratio Lower Upper
 96 100
 61 155.2 125.7 188.5
 98 63.8 52.0 78.0





#13

Acrolein

Concen: 276.89 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

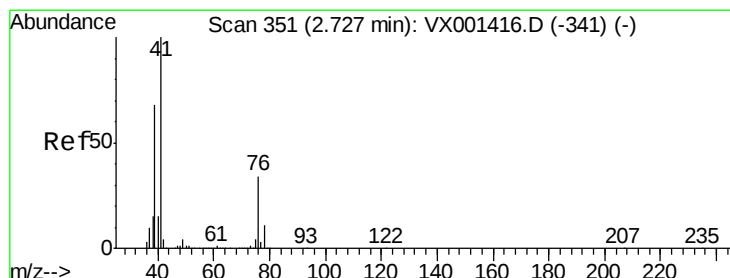
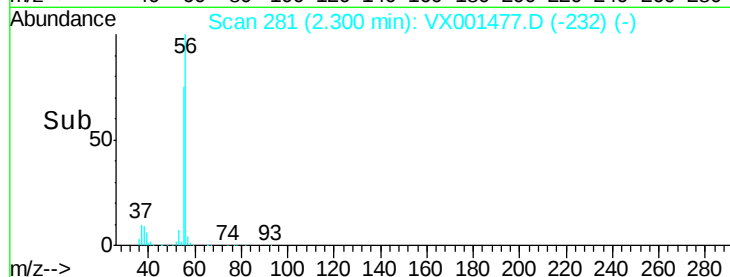
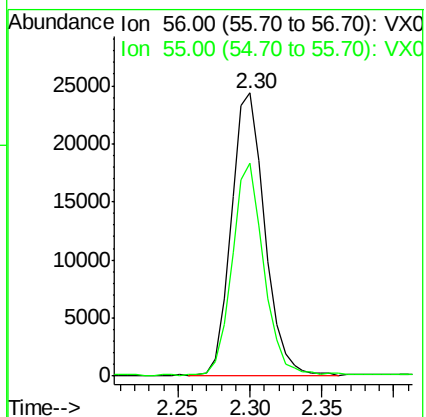
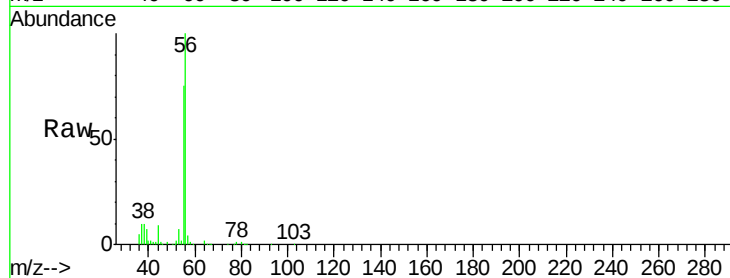
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 56 Resp: 39803

Ion Ratio Lower Upper

56 100

55 70.7 54.5 81.7



#14

Allyl chloride

Concen: 54.15 ug/l

RT: 2.73 min Scan# 351

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

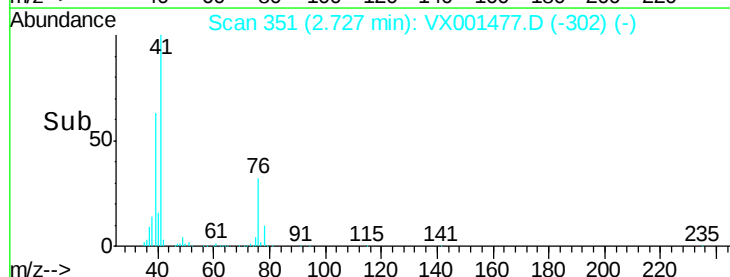
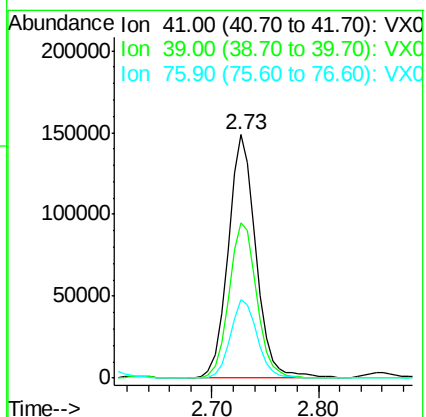
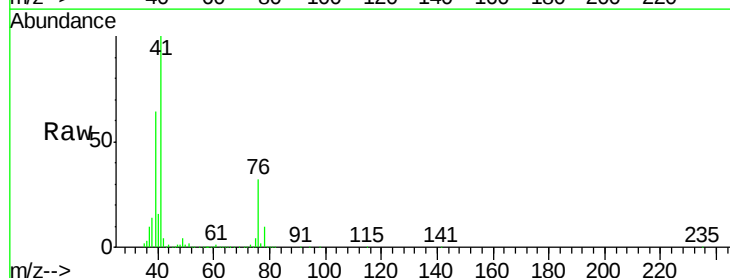
Tgt Ion: 41 Resp: 270070

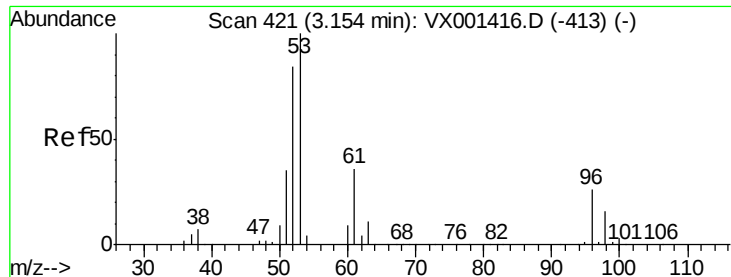
Ion Ratio Lower Upper

41 100

39 63.9 52.4 78.6

76 31.3 25.8 38.6





#15

Acrylonitrile

Concen: 276.96 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

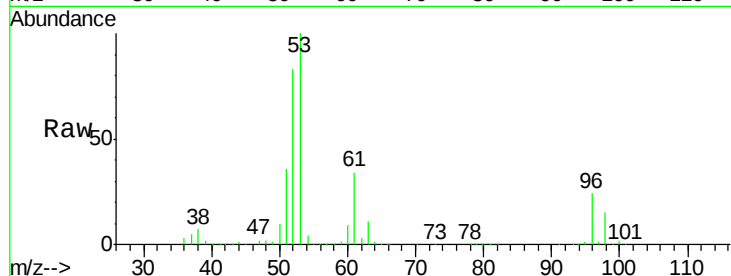
Tgt Ion: 53 Resp: 458456

Ion Ratio Lower Upper

53 100

52 82.4 66.2 99.2

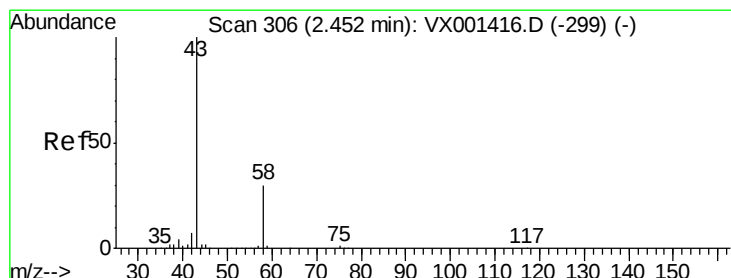
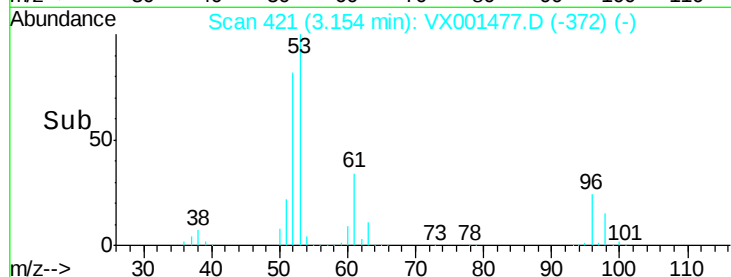
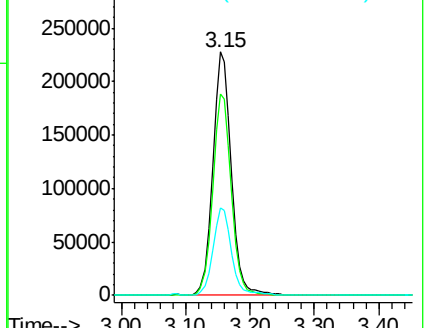
51 35.8 28.6 43.0



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: 263.77 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001477.D

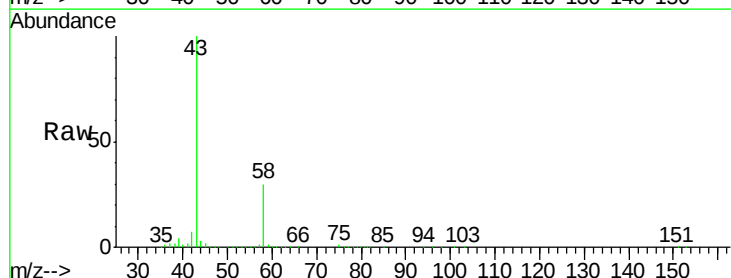
Acq: 07 May 2018 20:14

Tgt Ion: 43 Resp: 416137

Ion Ratio Lower Upper

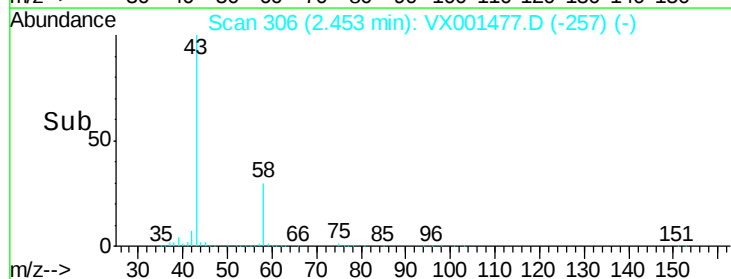
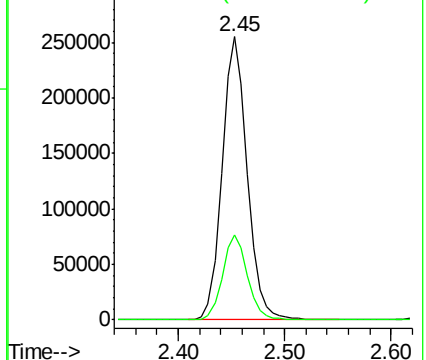
43 100

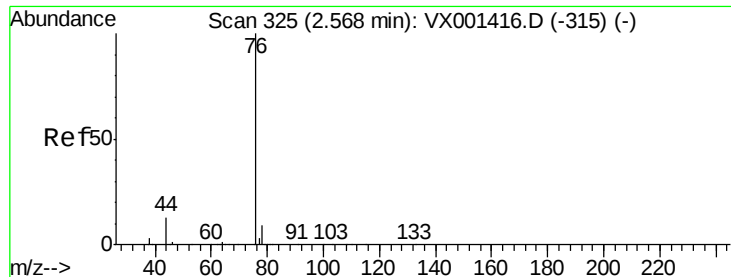
58 30.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

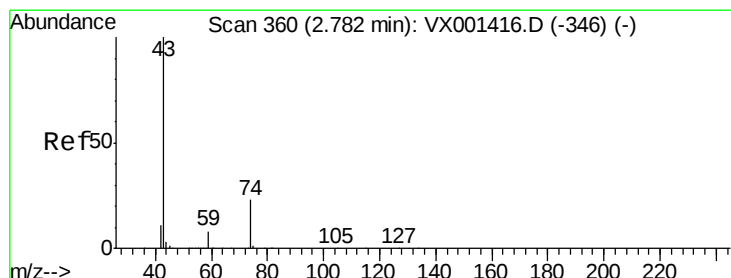
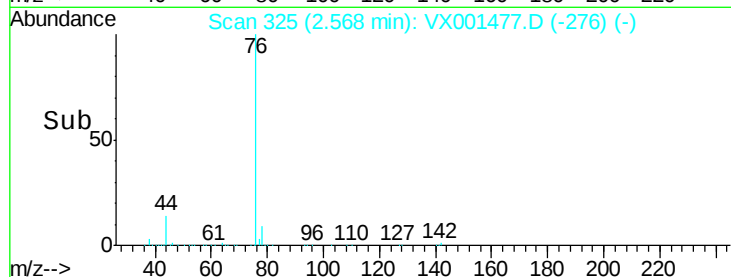
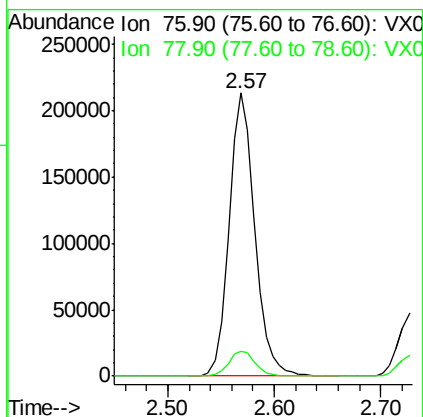
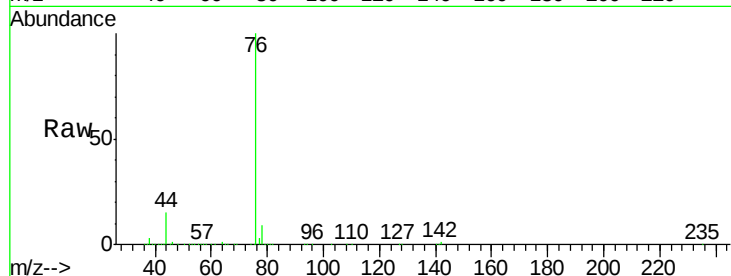




#17
Carbon Disulfide
Concen: 52.86 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

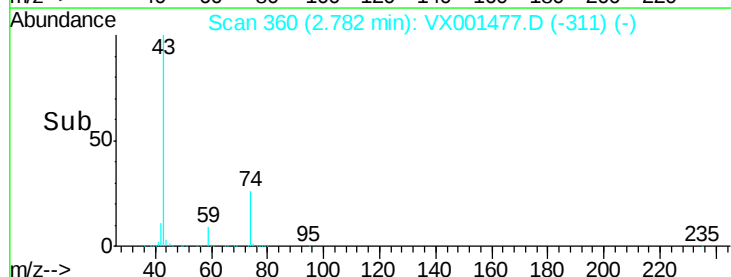
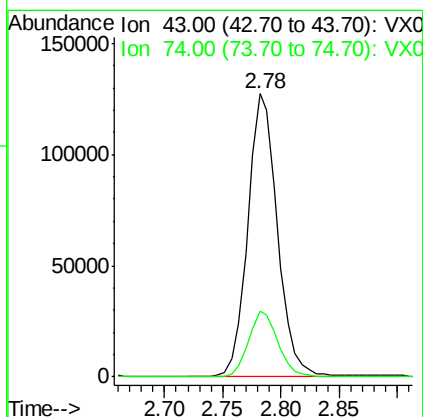
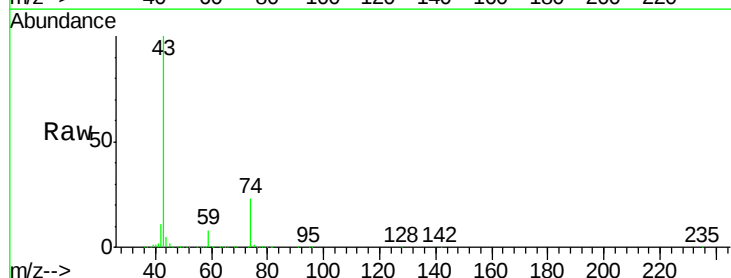
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

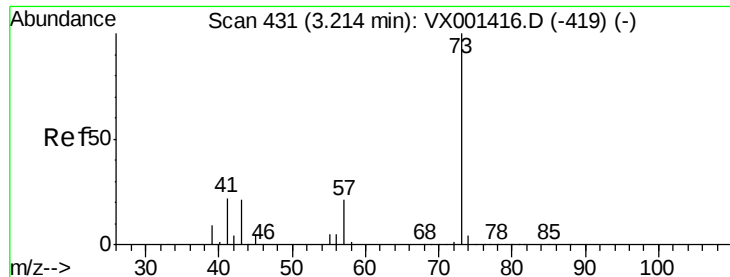
Tgt Ion: 76 Resp: 359835
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 54.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 43 Resp: 224835
Ion Ratio Lower Upper
43 100
74 23.5 18.6 27.8

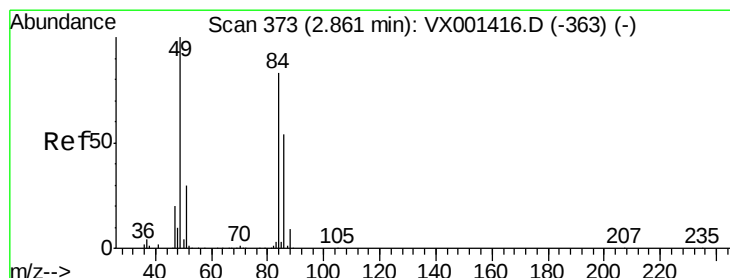
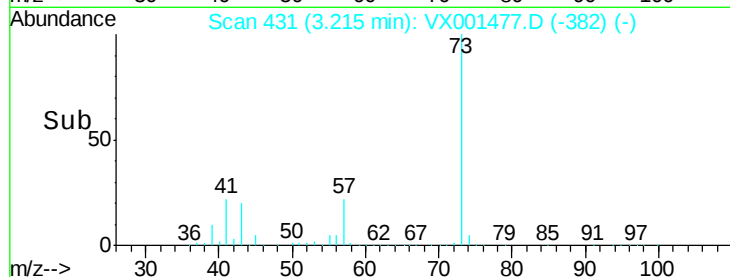
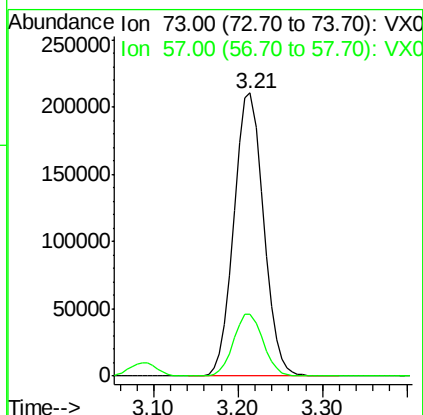
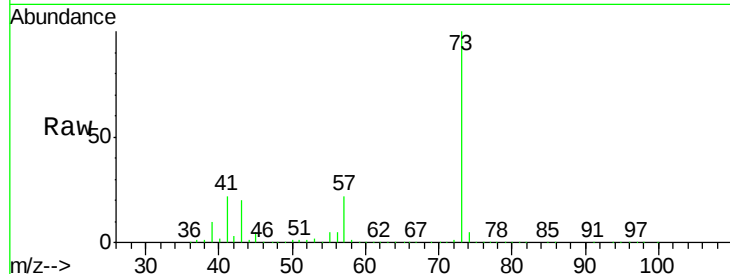




#19
Methyl tert-butyl Ether
Concen: 53.70 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

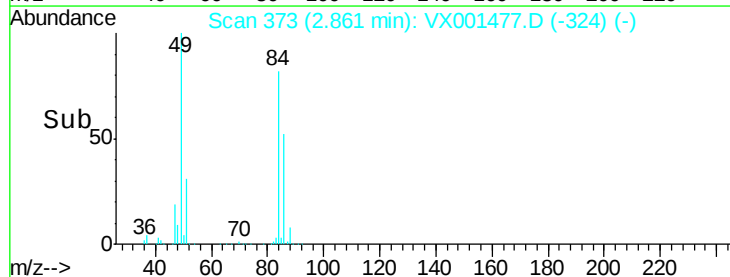
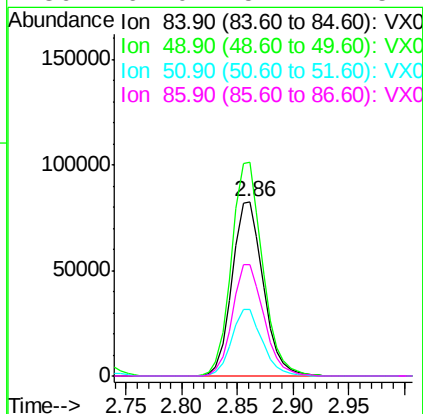
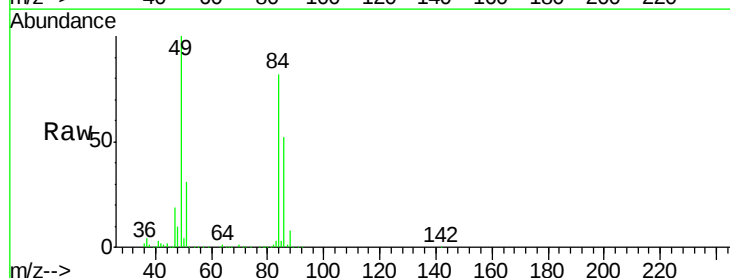
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

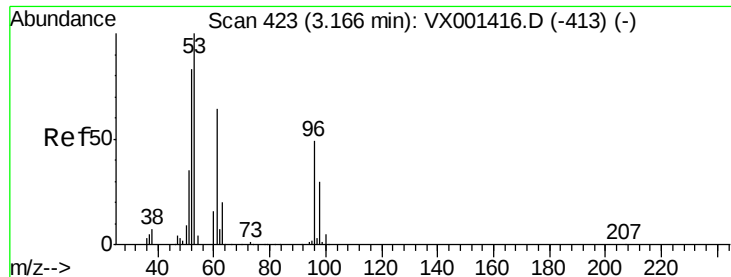
Tgt Ion: 73 Resp: 500064
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6



#20
Methylene Chloride
Concen: 51.32 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 84 Resp: 160295
Ion Ratio Lower Upper
84 100
49 122.5 96.6 144.8
51 38.0 29.0 43.4
86 64.0 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 51.30 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

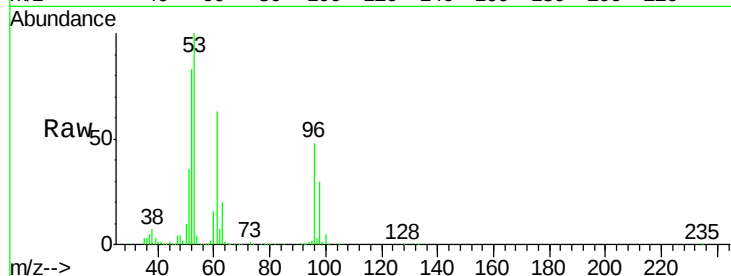
Tgt Ion: 96 Resp: 153135

Ion Ratio Lower Upper

96 100

61 131.0 105.0 157.4

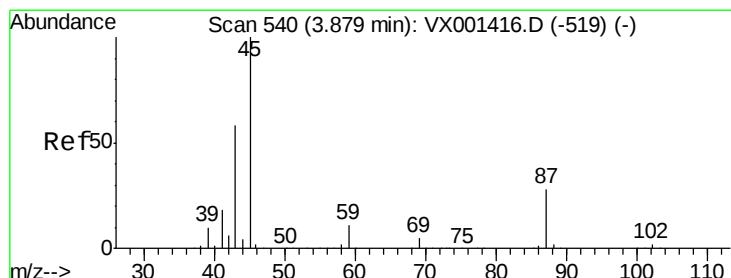
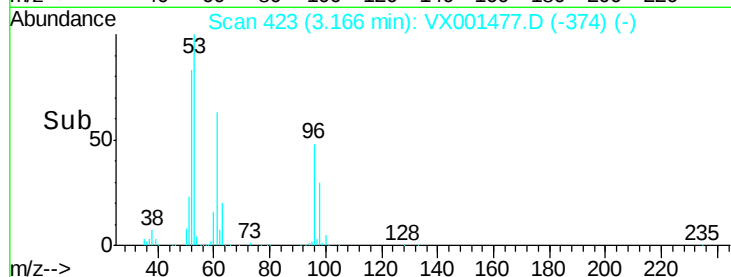
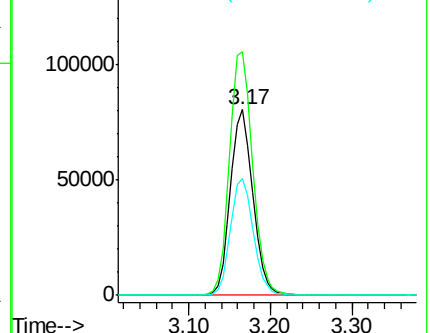
98 62.8 49.9 74.9



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 53.24 ug/l

RT: 3.88 min Scan# 540

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Tgt Ion: 45 Resp: 496102

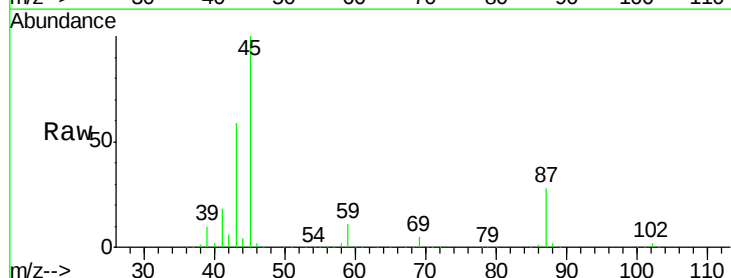
Ion Ratio Lower Upper

45 100

43 59.2 46.5 69.7

87 28.0 22.6 34.0

59 11.3 9.1 13.7

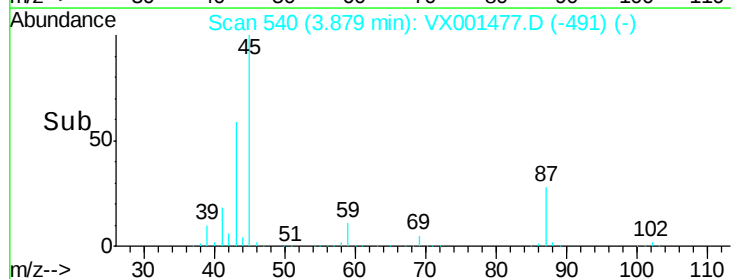
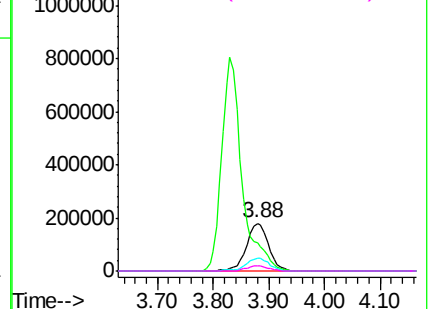


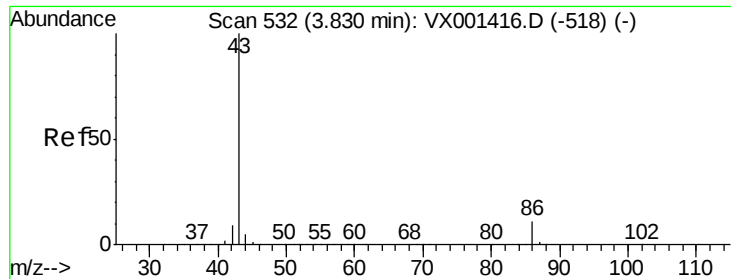
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0

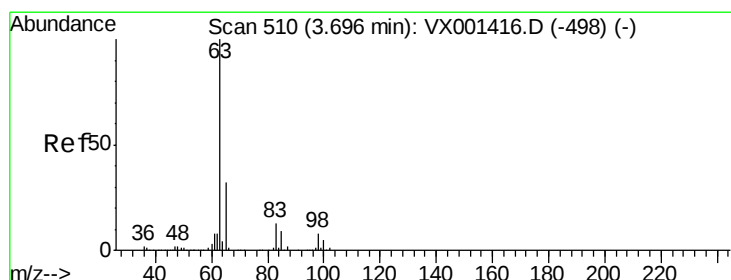
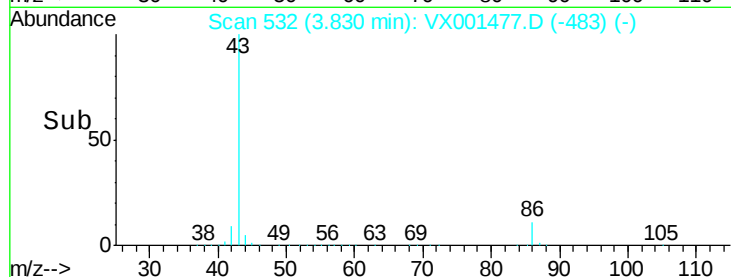
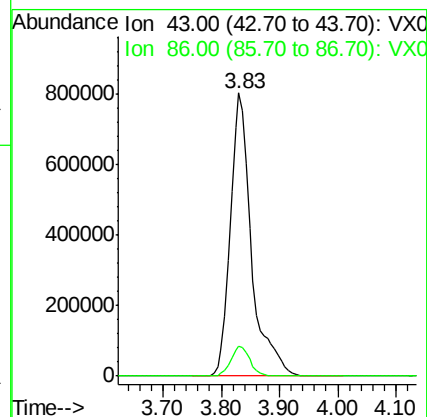
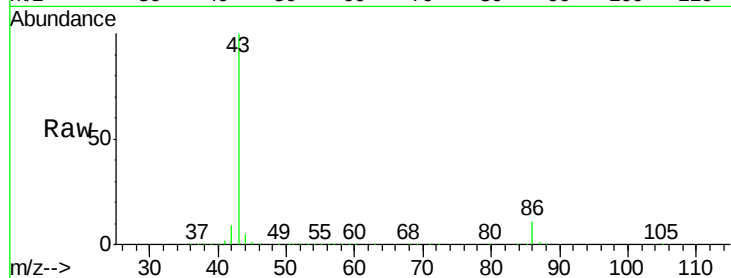




#23
 Vinyl Acetate
 Concen: 261.68 ug/l
 RT: 3.83 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

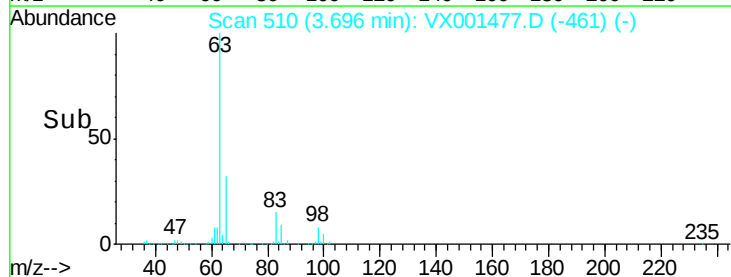
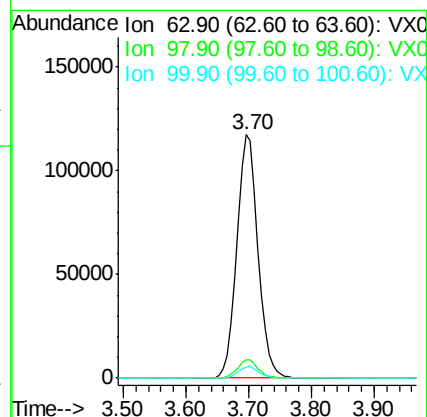
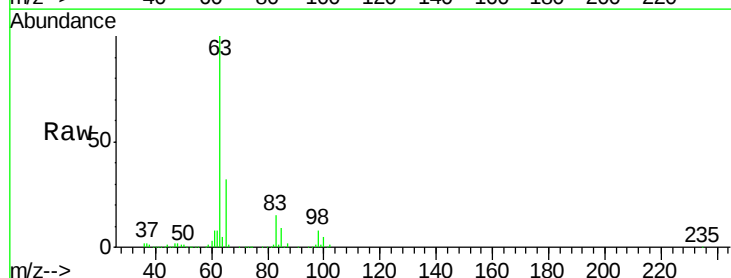
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

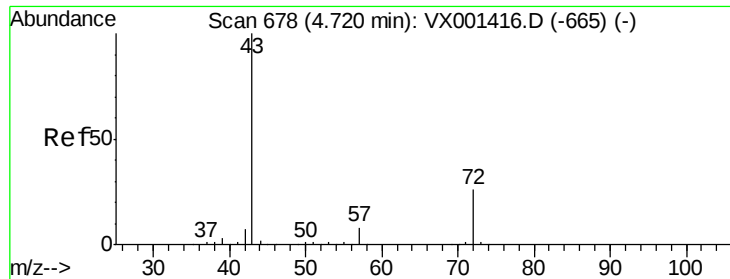
Tgt Ion: 43 Resp: 2032138
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 52.40 ug/l
 RT: 3.70 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion: 63 Resp: 272772
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.6 2.4 7.1





#25

2-Butanone

Concen: 274.28 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

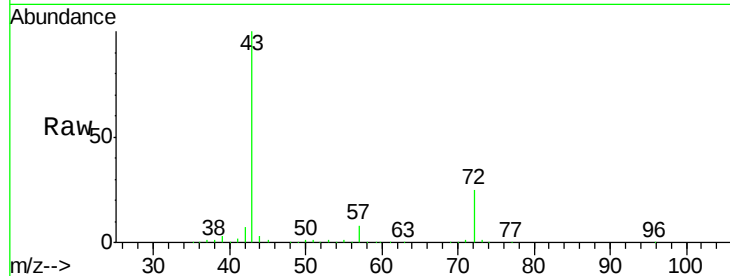
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 43 Resp: 625494

Ion Ratio Lower Upper

43 100

72 24.7 20.7 31.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

250000

200000

150000

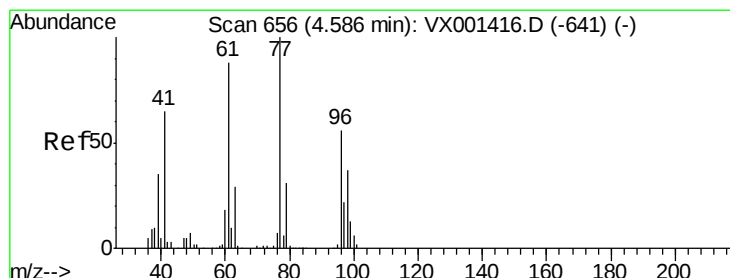
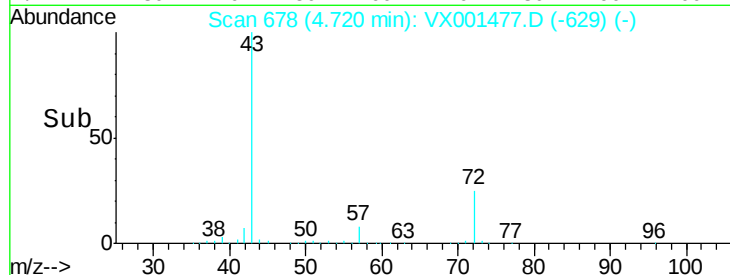
100000

50000

0

4.60 4.70 4.80

Time-->



#26

2,2-Dichloropropane

Concen: 48.76 ug/l

RT: 4.59 min Scan# 656

Delta R.T. 0.00 min

Lab File: VX001477.D

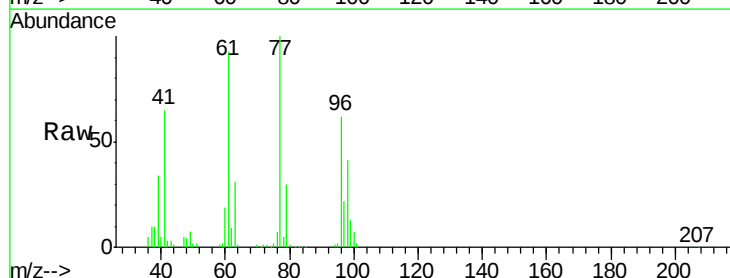
Acq: 07 May 2018 20:14

Tgt Ion: 77 Resp: 195998

Ion Ratio Lower Upper

77 100

97 22.9 11.2 33.6



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0

60000

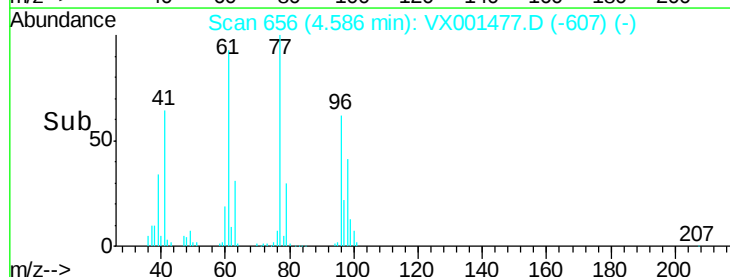
40000

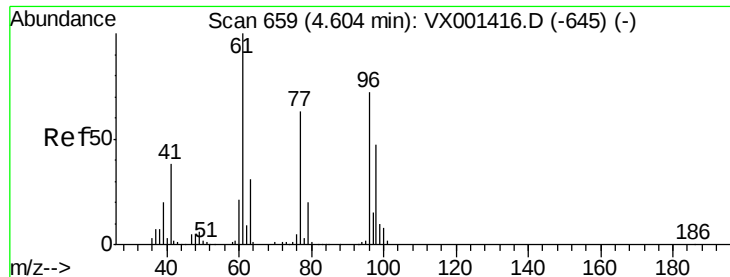
20000

0

4.40 4.50 4.60 4.70

Time-->





#27

cis-1,2-Dichloroethene

Concen: 52.81 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

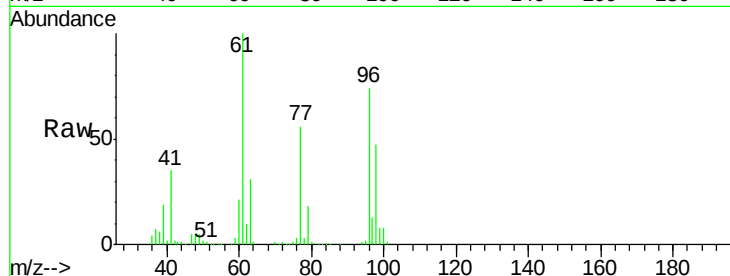
Tgt Ion: 96 Resp: 167883

Ion Ratio Lower Upper

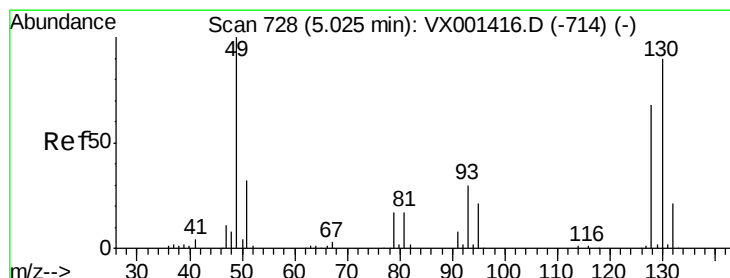
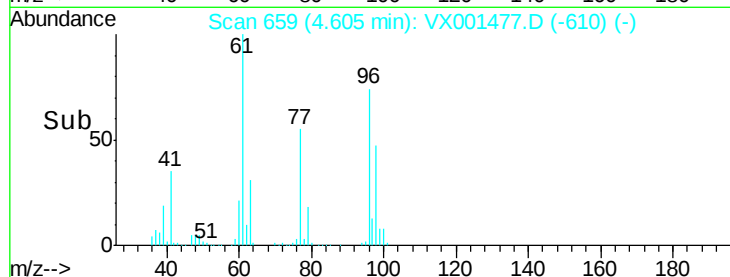
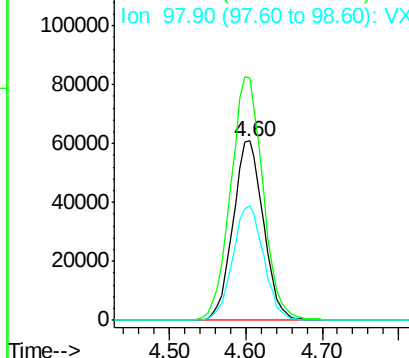
96 100

61 144.0 0.0 301.6

98 64.8 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: 52.92 ug/l

RT: 5.03 min Scan# 728

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

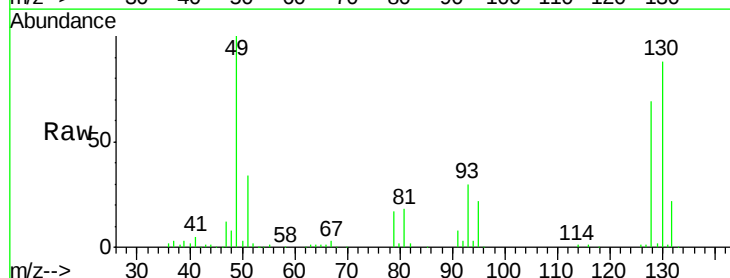
Tgt Ion: 49 Resp: 119441

Ion Ratio Lower Upper

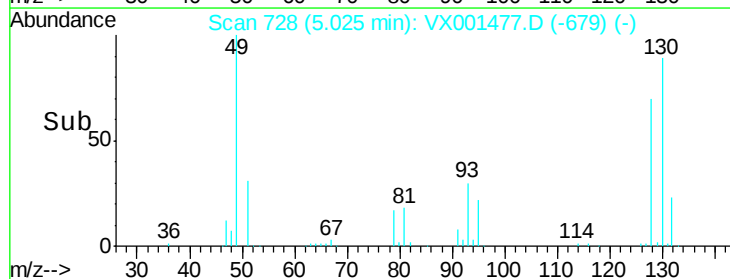
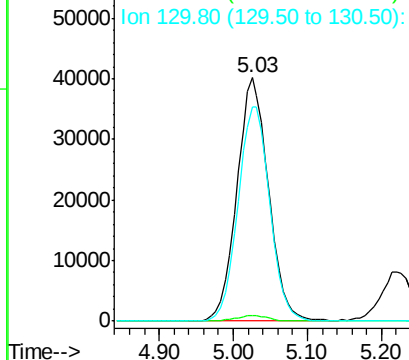
49 100

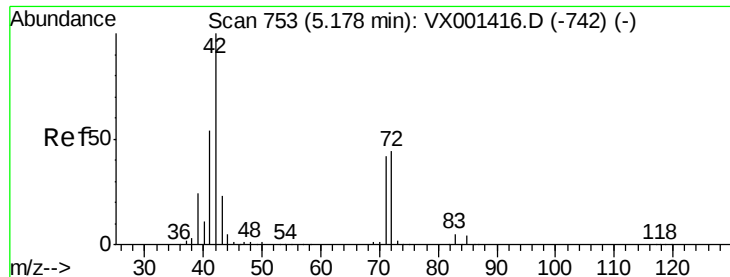
129 2.3 0.0 4.8

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: 278.54 ug/l

RT: 5.18 min Scan# 753

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

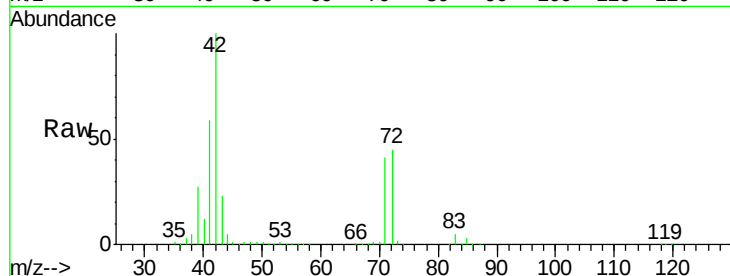
Tgt Ion: 42 Resp: 406430

Ion Ratio Lower Upper

42 100

72 44.4 35.4 53.2

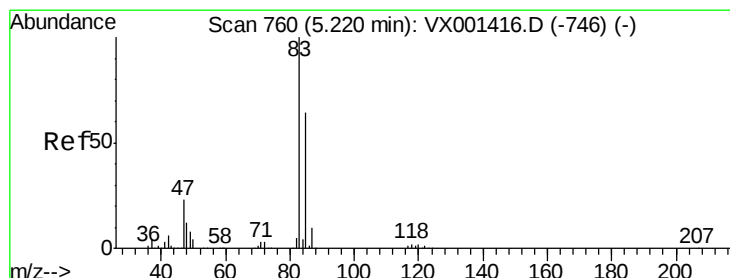
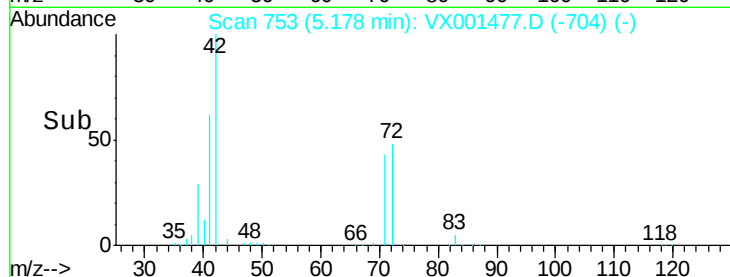
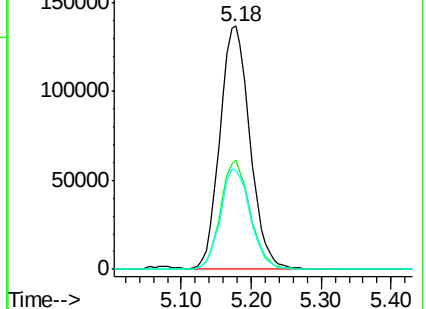
71 41.2 33.0 49.4



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: 54.65 ug/l

RT: 5.22 min Scan# 760

Delta R.T. 0.00 min

Lab File: VX001477.D

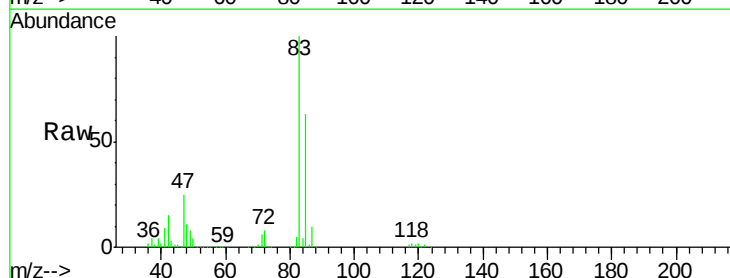
Acq: 07 May 2018 20:14

Tgt Ion: 83 Resp: 293041

Ion Ratio Lower Upper

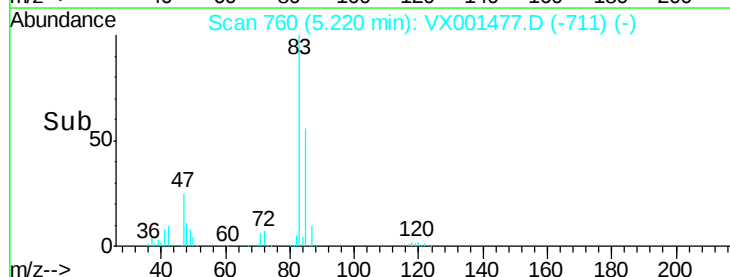
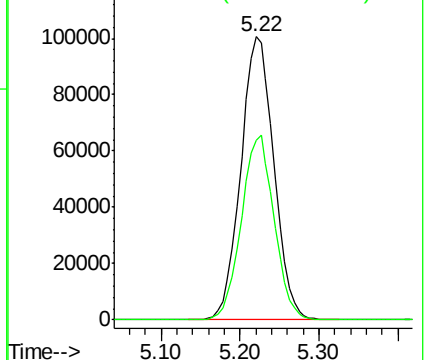
83 100

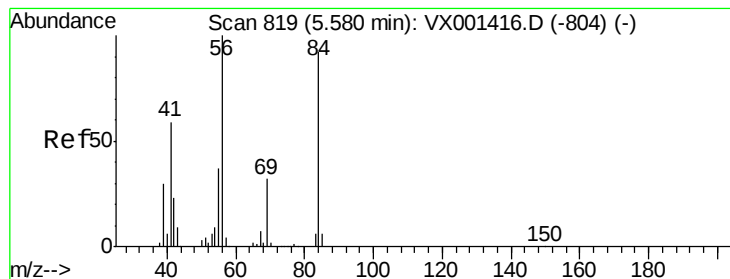
85 63.5 51.0 76.4



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 53.25 ug/l

RT: 5.57 min Scan# 818

Delta R.T. -0.01 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

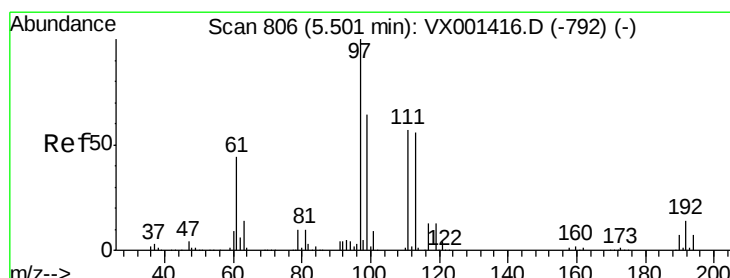
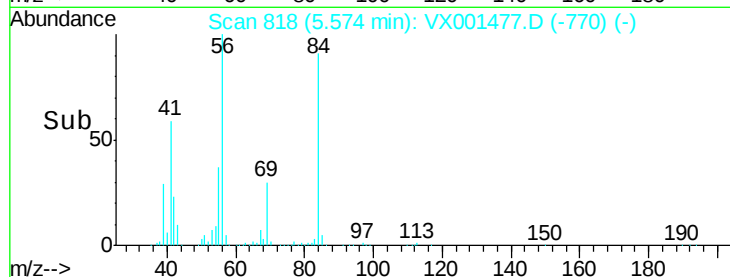
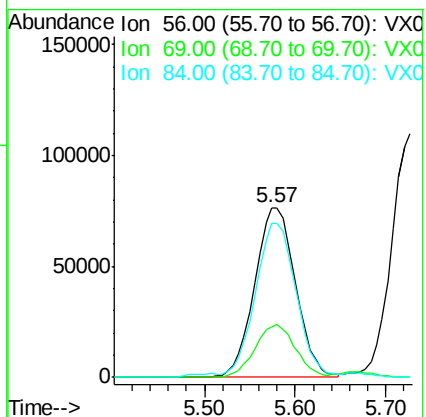
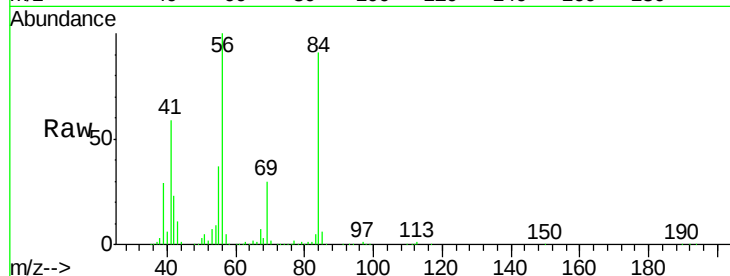
Tgt Ion: 56 Resp: 238074

Ion Ratio Lower Upper

56 100

69 30.0 25.4 38.0

84 89.1 73.8 110.8



#32

1,1,1-Trichloroethane

Concen: 55.73 ug/l

RT: 5.50 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

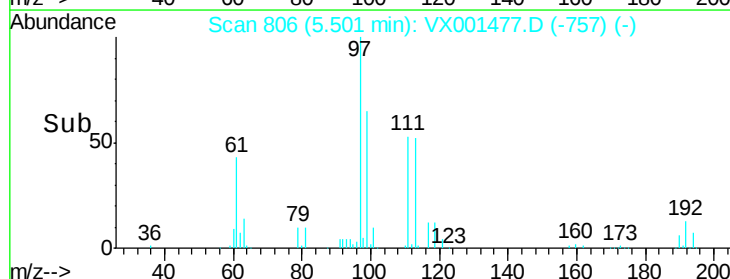
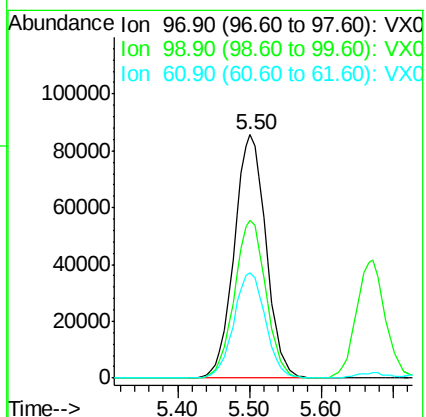
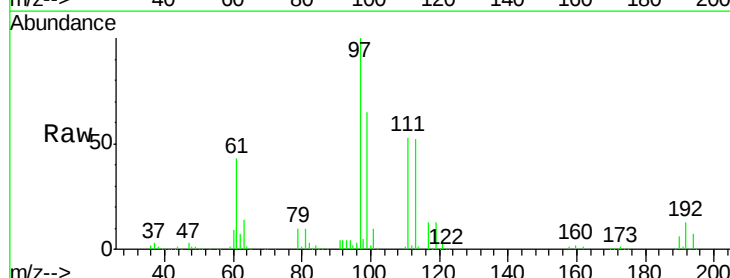
Tgt Ion: 97 Resp: 261161

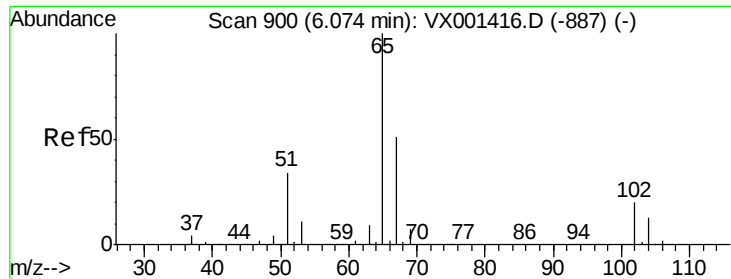
Ion Ratio Lower Upper

97 100

99 64.4 51.3 76.9

61 43.2 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 49.37 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

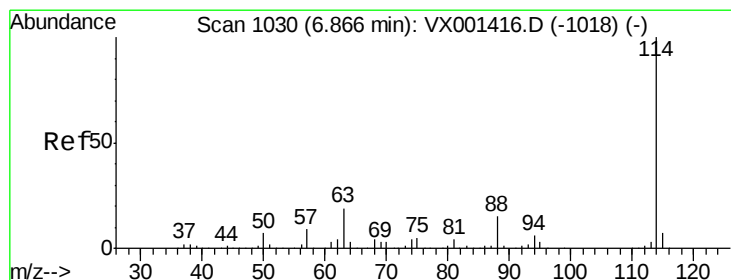
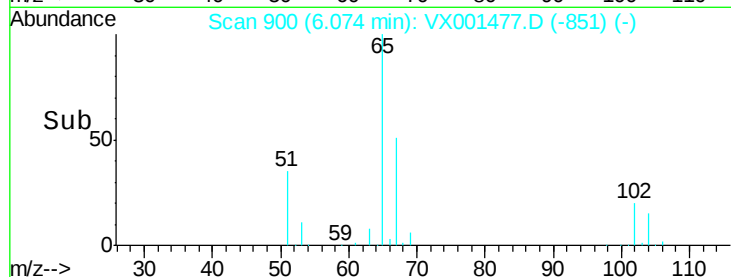
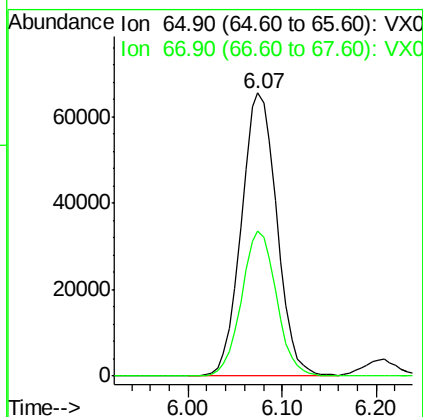
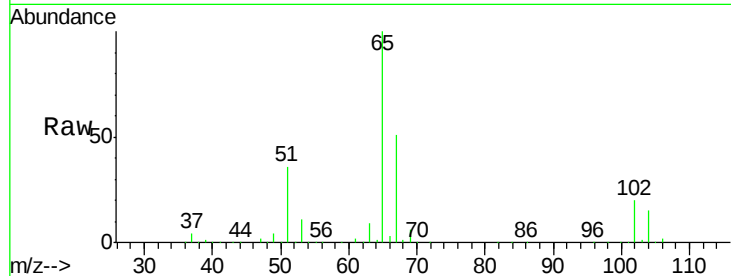
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 65 Resp: 171520

Ion Ratio Lower Upper

65 100

67 50.5 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: VX001477.D

Acq: 07 May 2018 20:14

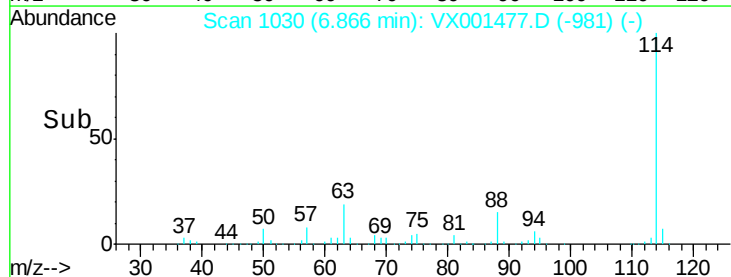
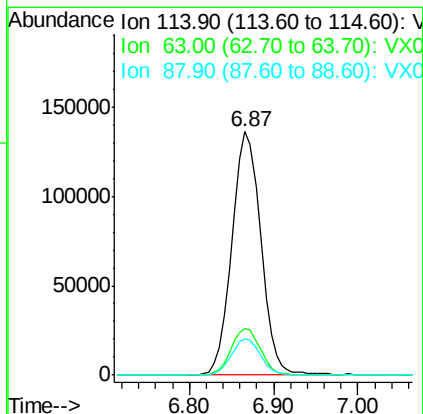
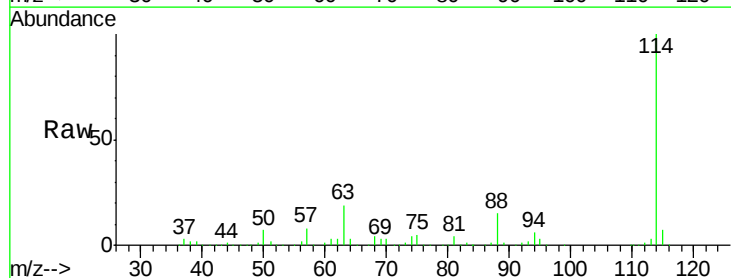
Tgt Ion: 114 Resp: 317545

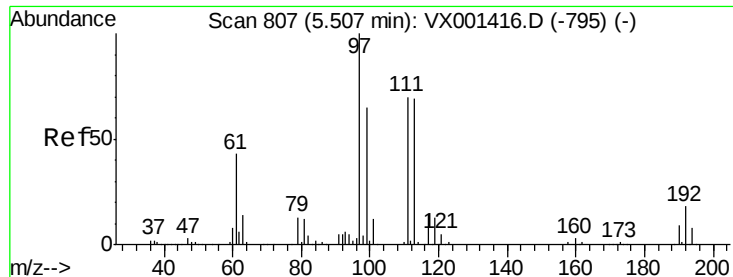
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.6

88 14.7 0.0 30.8

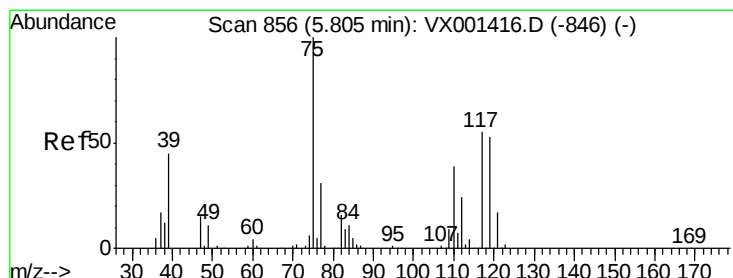
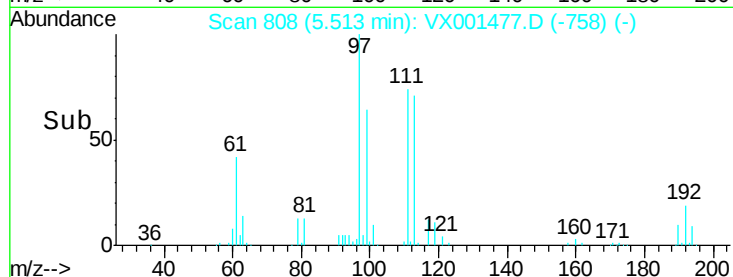
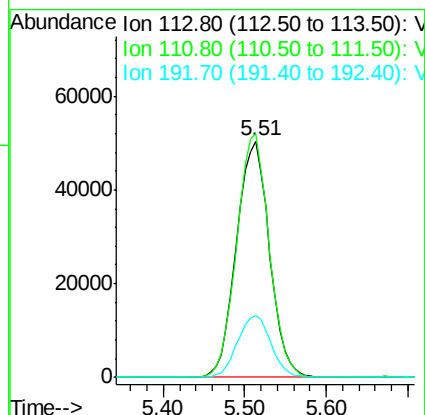
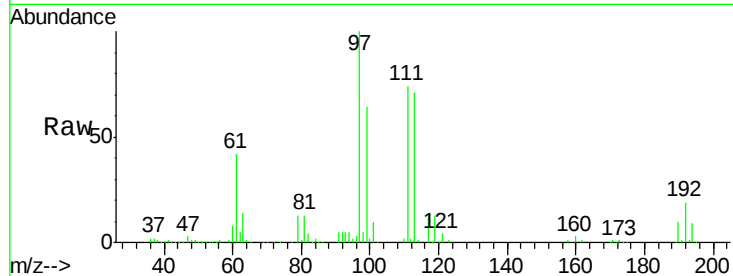




#35
Dibromofluoromethane
Concen: 50.09 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

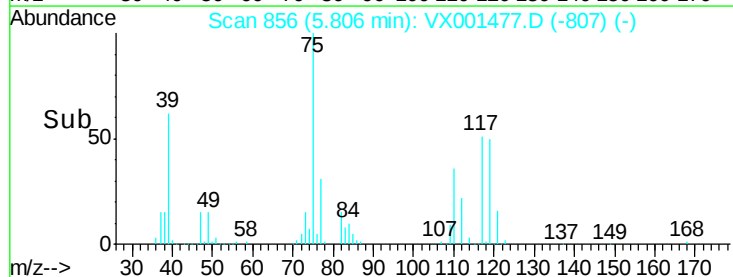
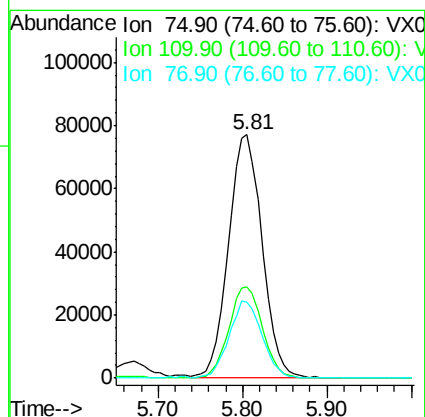
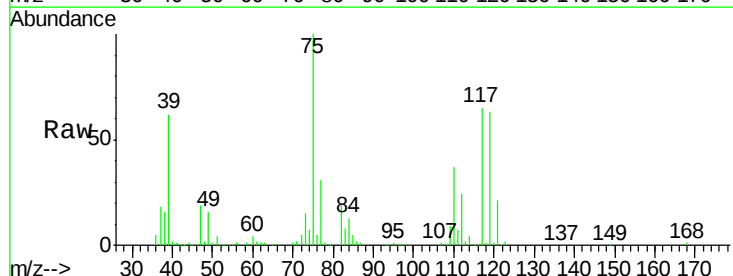
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

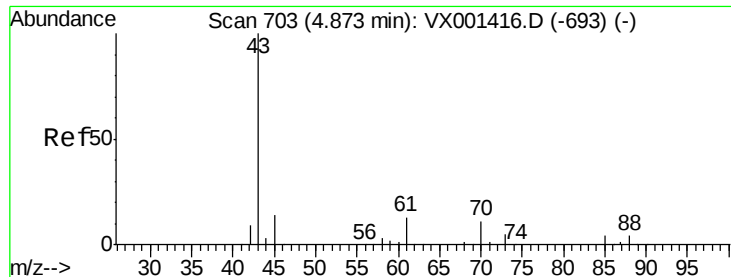
Tgt Ion:113 Resp: 141492
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 26.4 21.4 32.0



#36
1,1-Dichloropropene
Concen: 51.47 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 75 Resp: 207917
Ion Ratio Lower Upper
75 100
110 37.7 18.9 56.7
77 31.5 24.9 37.3





#37

Ethyl Acetate

Concen: 51.93 ug/l

RT: 4.87 min Scan# 703

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

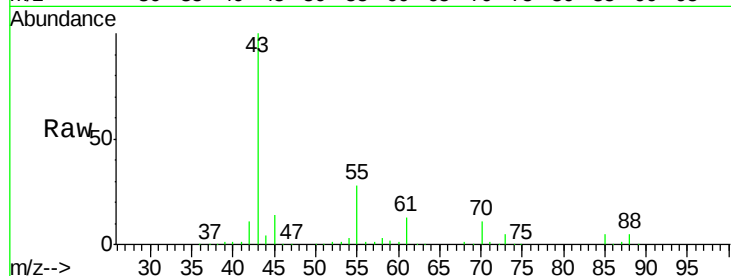
Tgt Ion: 43 Resp: 229934

Ion Ratio Lower Upper

43 100

61 12.8 10.7 16.1

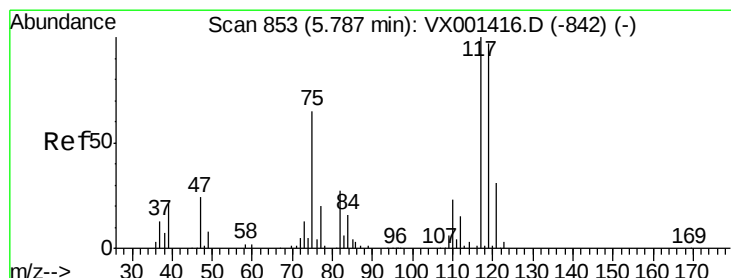
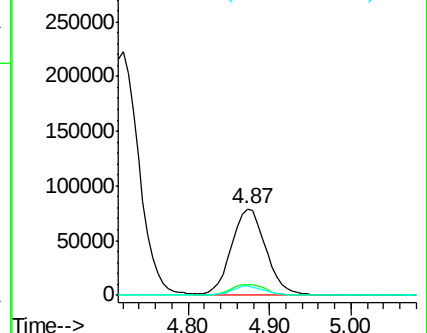
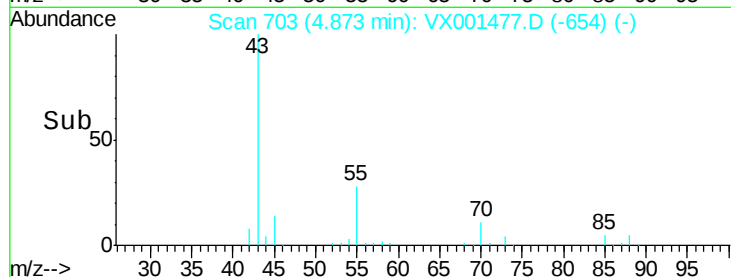
70 10.6 8.4 12.6



Abundance Ion 43.00 (42.70 to 43.70): VX001477.D (-654) (-)

Ion 60.90 (60.60 to 61.60): VX001477.D (-654) (-)

Ion 70.00 (69.70 to 70.70): VX001477.D (-654) (-)



#38

Carbon Tetrachloride

Concen: 54.96 ug/l

RT: 5.79 min Scan# 853

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

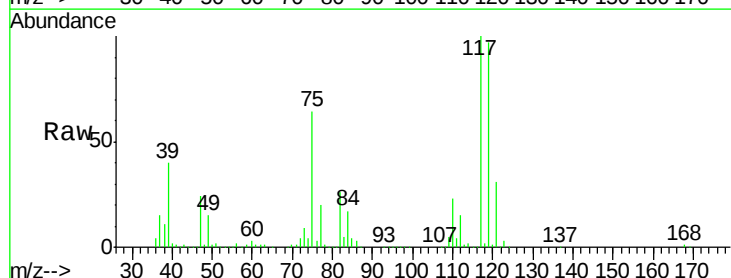
Tgt Ion: 117 Resp: 236769

Ion Ratio Lower Upper

117 100

119 96.9 77.0 115.6

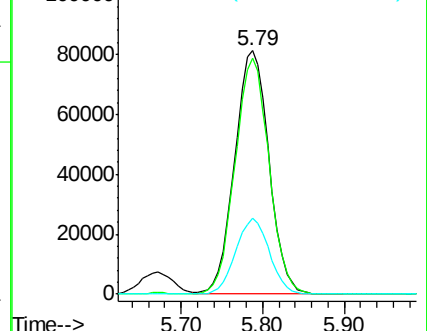
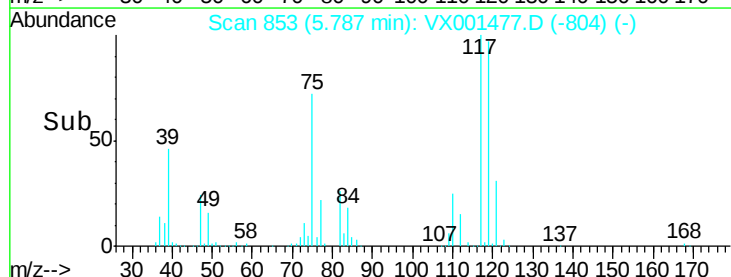
121 31.4 25.1 37.7

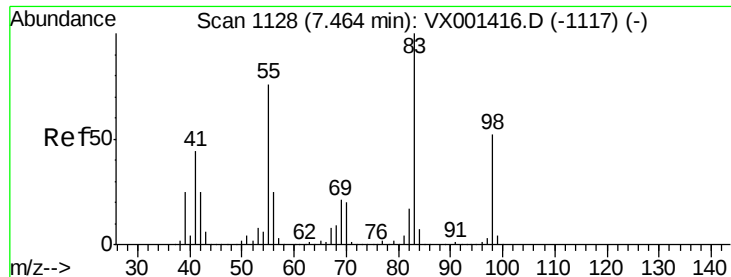


Abundance Ion 116.80 (116.50 to 117.50): VX001477.D (-804) (-)

Ion 118.80 (118.50 to 119.50): VX001477.D (-804) (-)

Ion 120.80 (120.50 to 121.50): VX001477.D (-804) (-)

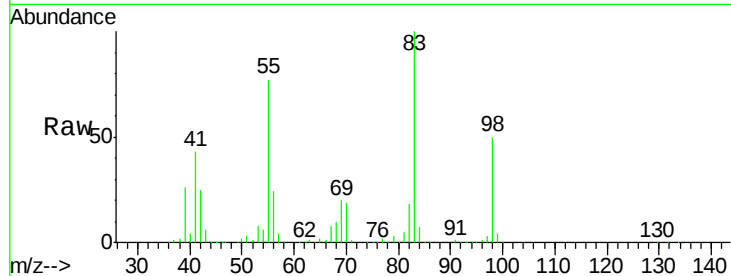




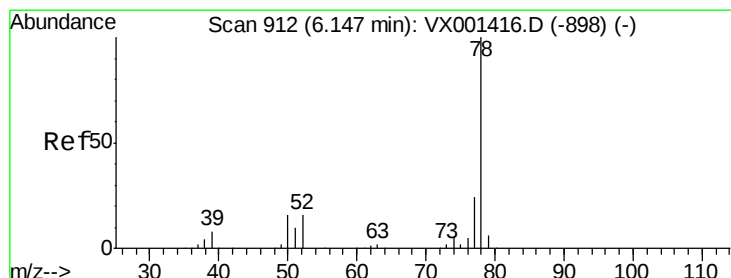
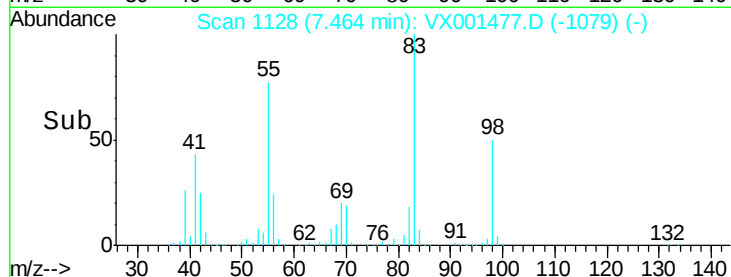
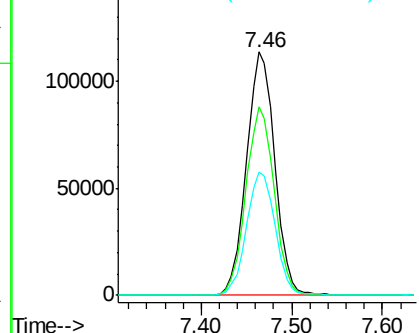
#39
Methylcyclohexane
Concen: 51.46 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

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

Tgt Ion: 83 Resp: 245749
Ion Ratio Lower Upper
83 100
55 77.3 60.9 91.3
98 50.4 41.9 62.9

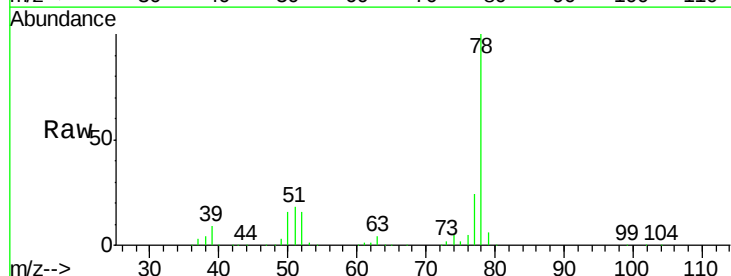


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

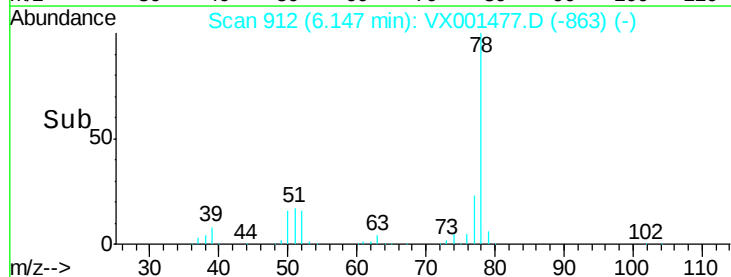
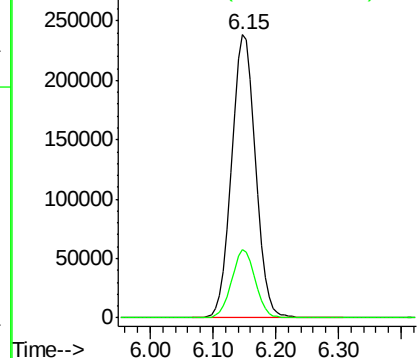


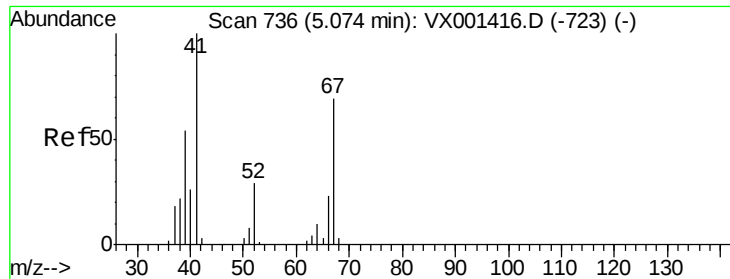
#40
Benzene
Concen: 53.56 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 78 Resp: 631854
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.2



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

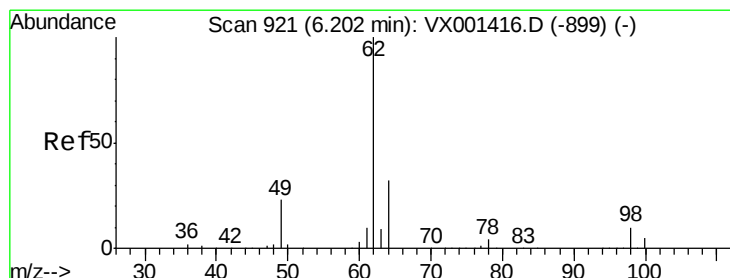
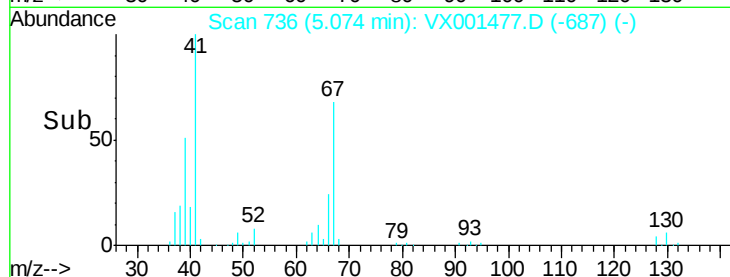
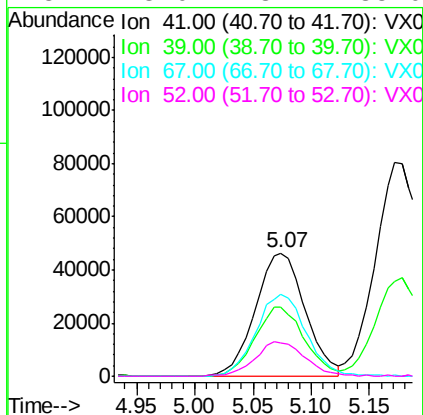
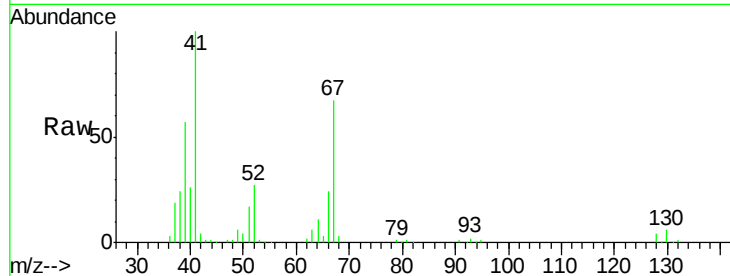




#41
Methacrylonitrile
Concen: 53.70 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

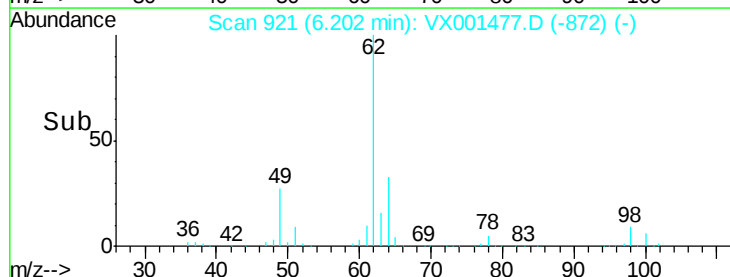
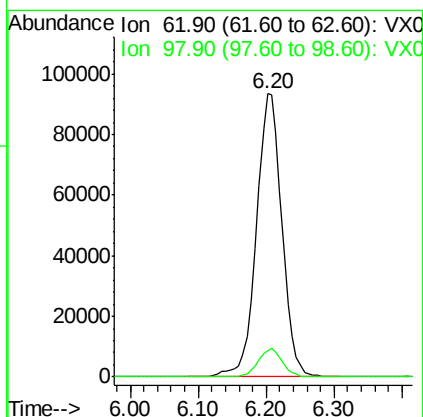
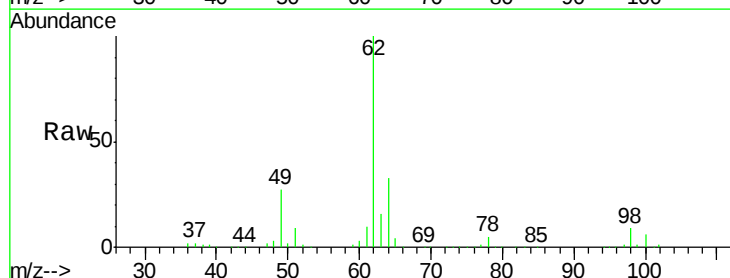
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

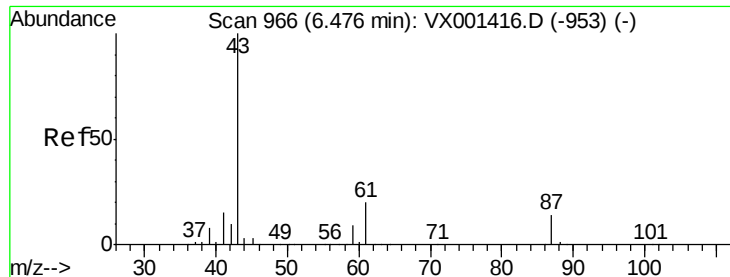
Tgt Ion:	41	Resp:	136038
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.0	67.6
67	68.0	55.0	82.6
52	28.0	23.4	35.0



#42
1,2-Dichloroethane
Concen: 53.81 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion:	62	Resp:	244008
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.0





#43

Isopropyl Acetate

Concen: 54.02 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

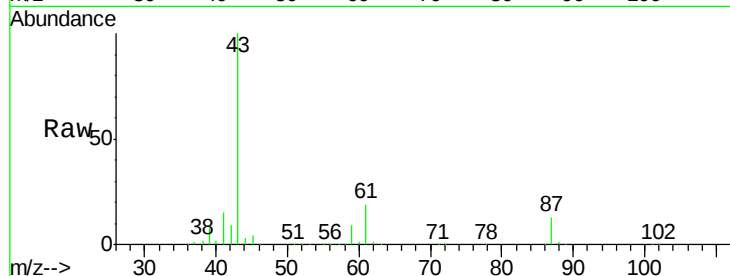
Tgt Ion: 43 Resp: 367155

Ion Ratio Lower Upper

43 100

61 19.3 15.4 23.0

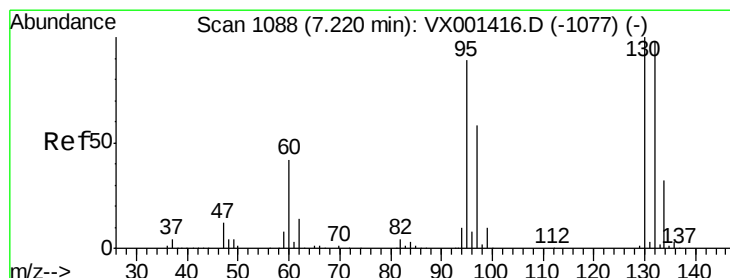
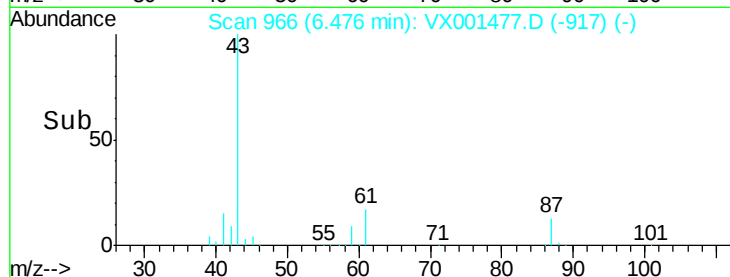
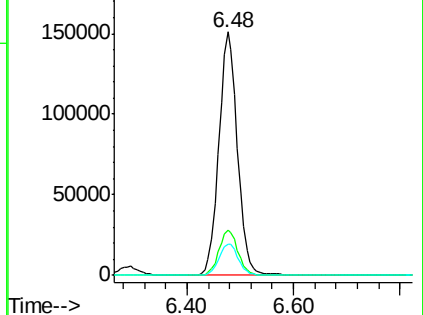
87 13.4 10.8 16.2



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: 54.59 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001477.D

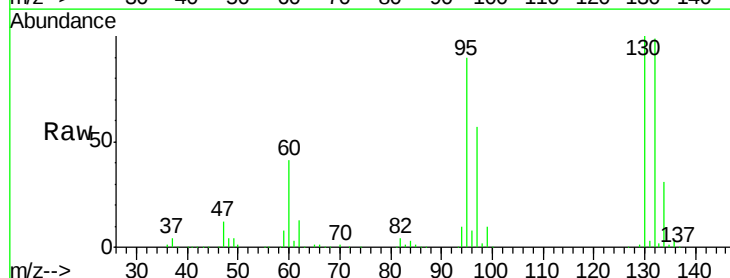
Acq: 07 May 2018 20:14

Tgt Ion: 130 Resp: 196849

Ion Ratio Lower Upper

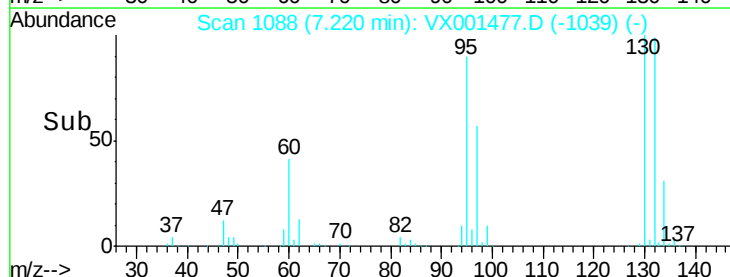
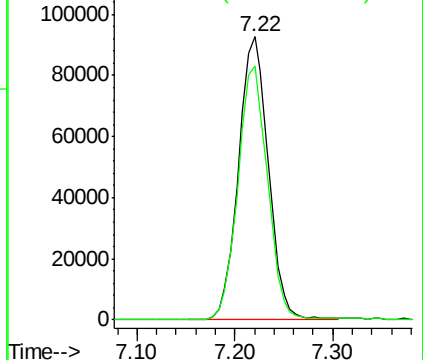
130 100

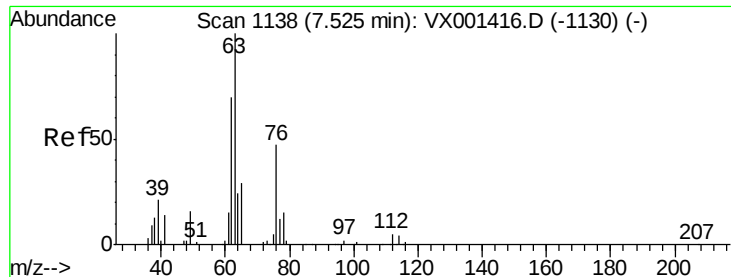
95 89.7 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 53.49 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

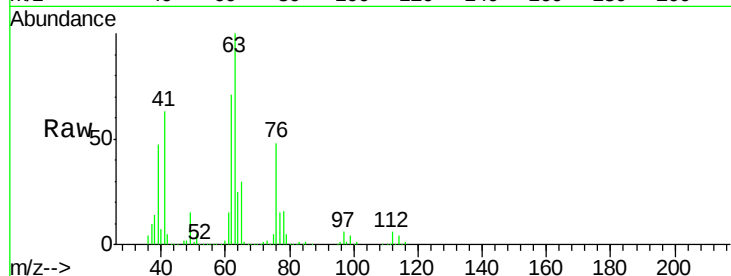
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 63 Resp: 157320

Ion Ratio Lower Upper

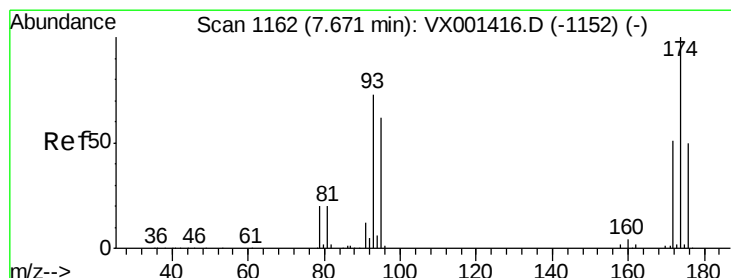
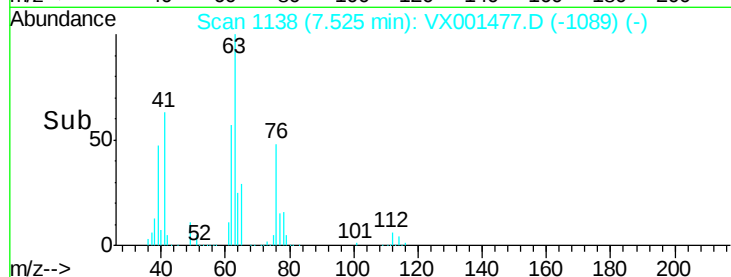
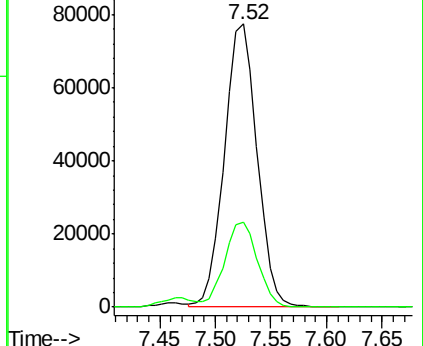
63 100

65 30.1 24.5 36.7



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 53.46 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

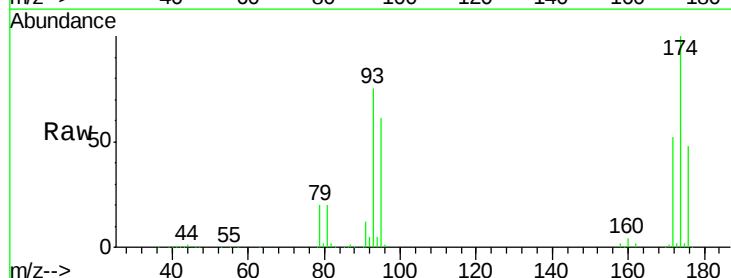
Tgt Ion: 93 Resp: 111325

Ion Ratio Lower Upper

93 100

95 82.3 67.0 100.4

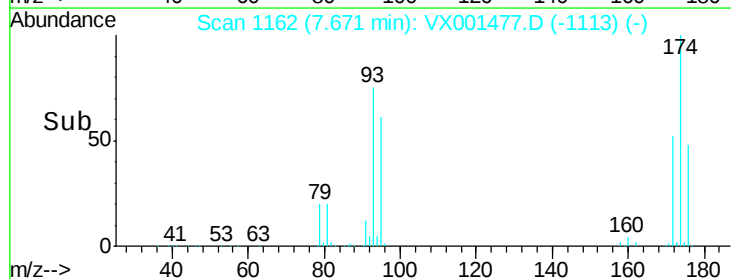
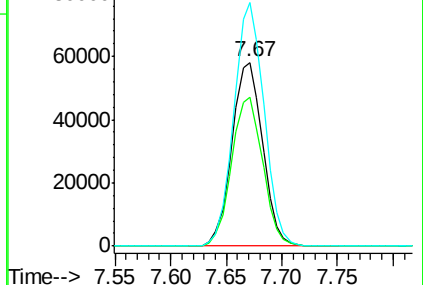
174 130.3 104.5 156.7

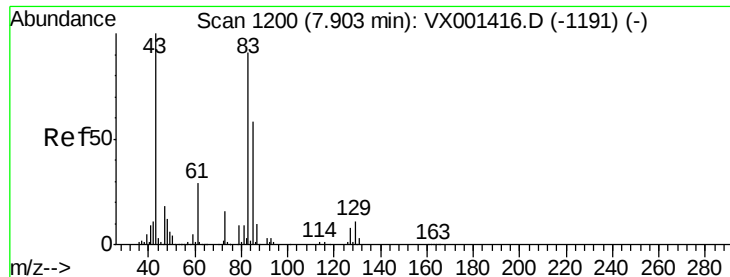


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 56.25 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

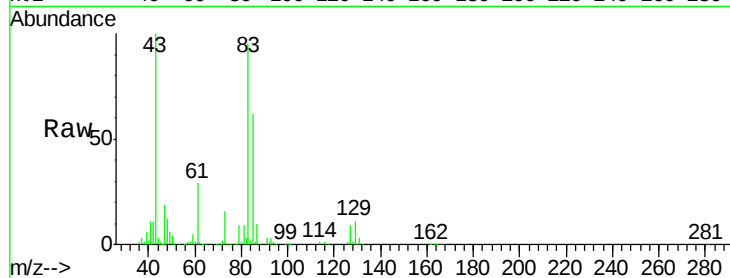
Tgt Ion: 83 Resp: 216780

Ion Ratio Lower Upper

83 100

85 64.5 51.0 76.6

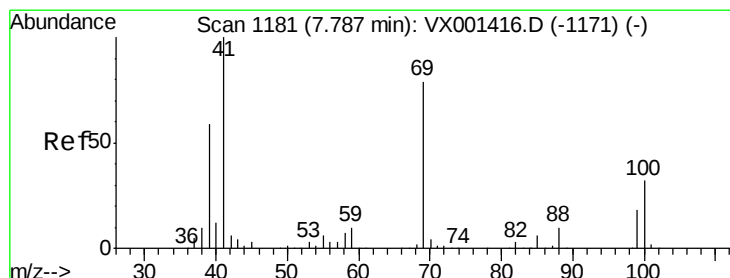
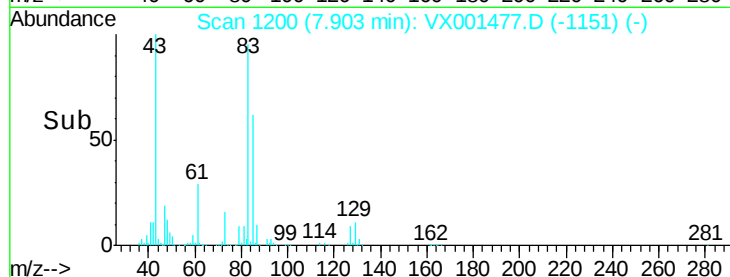
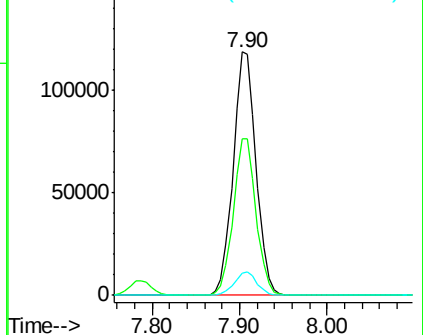
127 9.3 7.4 11.2



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: 55.34 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

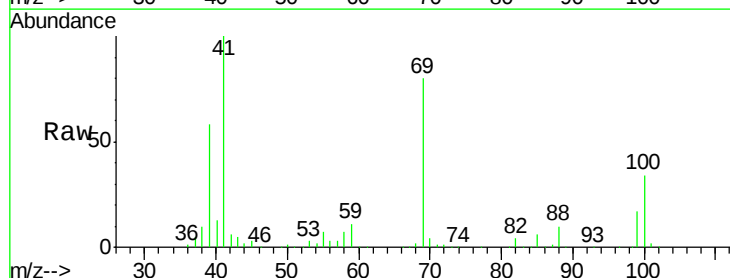
Tgt Ion: 41 Resp: 204809

Ion Ratio Lower Upper

41 100

69 79.3 63.4 95.2

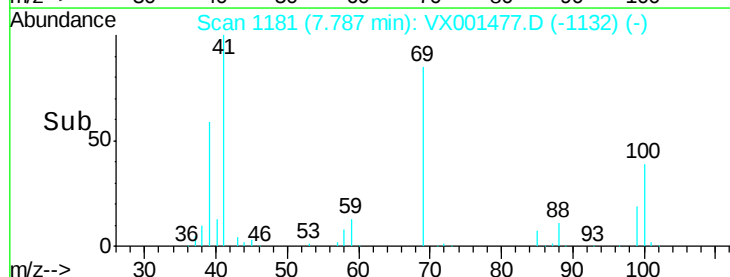
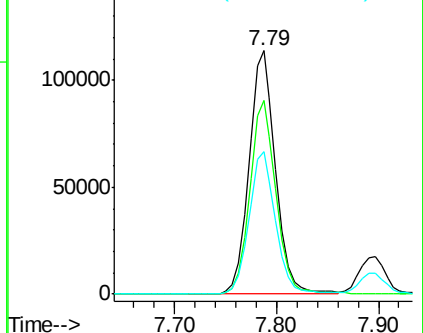
39 58.4 47.0 70.4

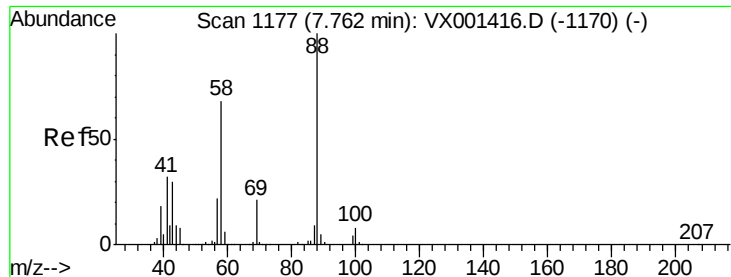


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

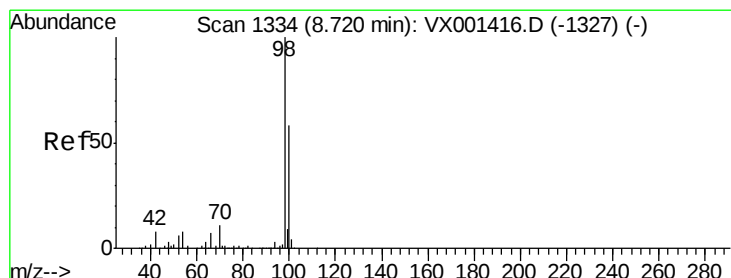
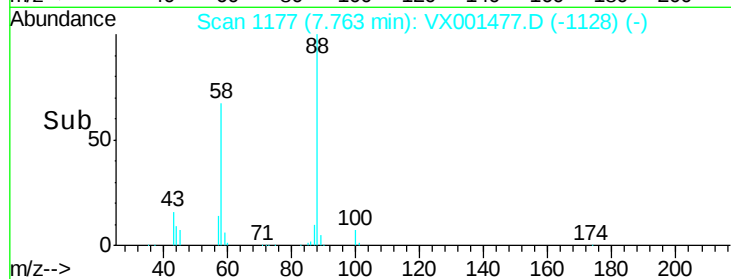
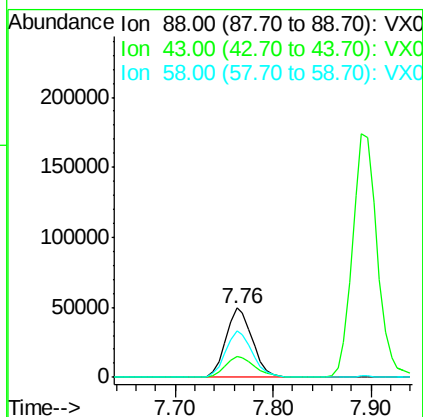
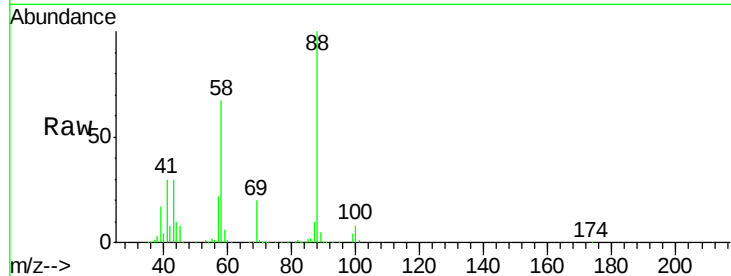




#49
1,4-Dioxane
Concen: 1154.90 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

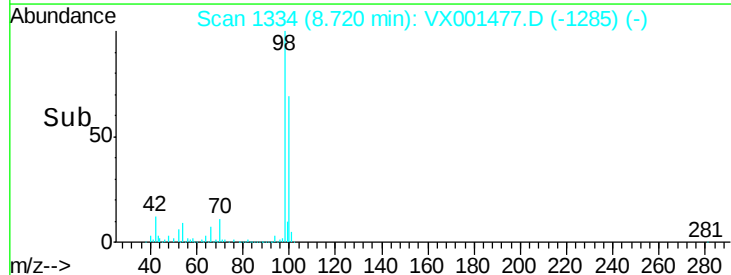
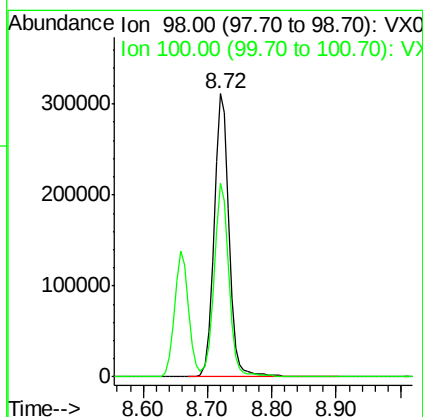
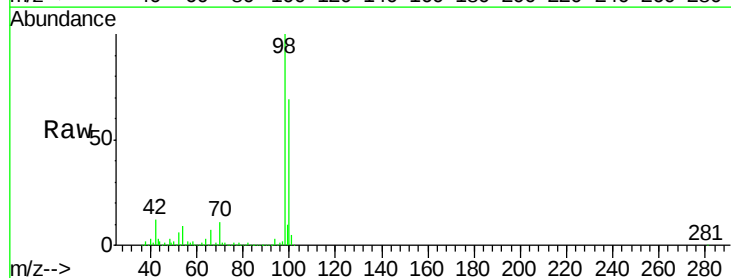
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

Tgt Ion	Ratio	Lower	Upper
88	100		
43	33.1	26.4	39.6
58	69.0	54.1	81.1



#50
Toluene-d8
Concen: 49.17 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.0	54.0	81.0

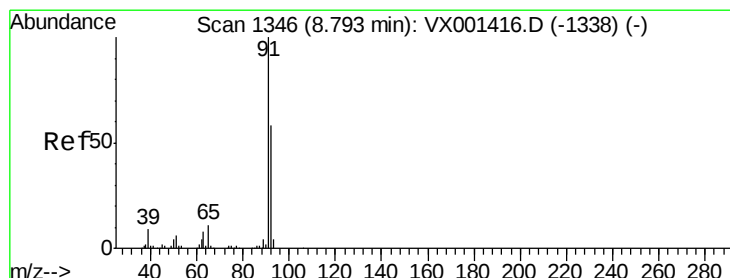
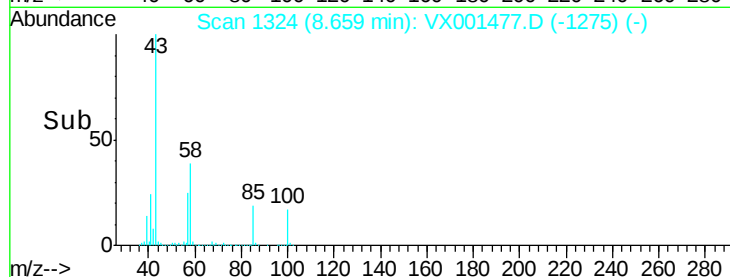
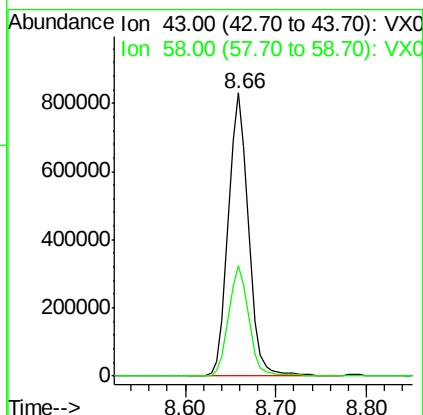
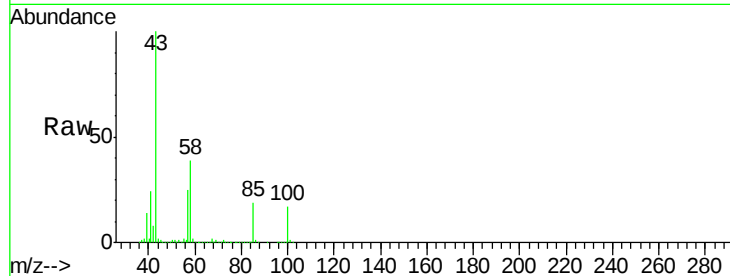




#51
 4-Methyl-2-Pentanone
 Concen: 285.32 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

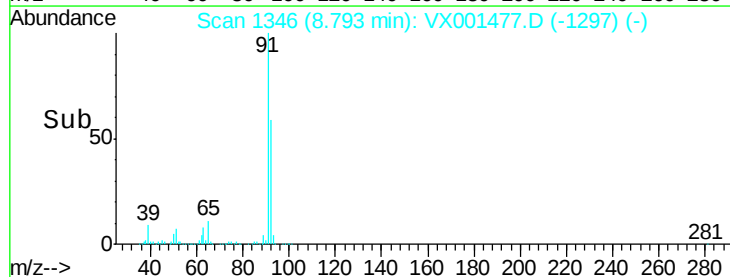
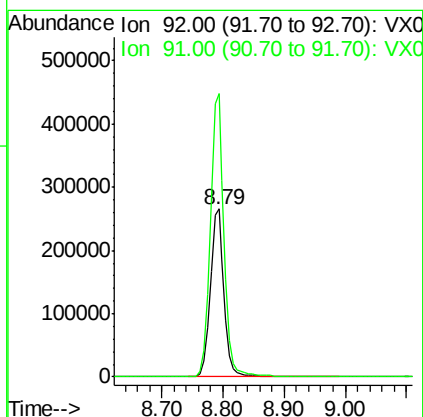
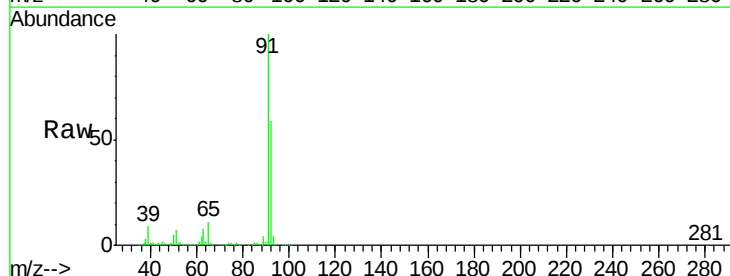
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

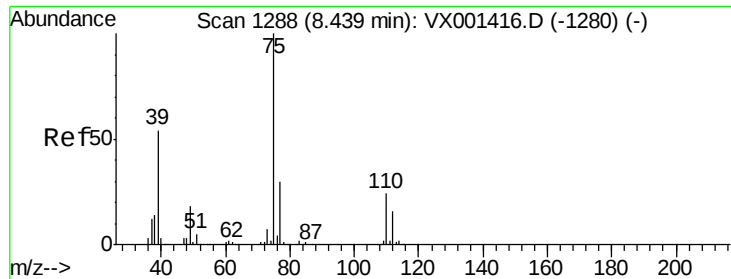
Tgt Ion: 43 Resp: 1288763
 Ion Ratio Lower Upper
 43 100
 58 39.3 30.8 46.2



#52
 Toluene
 Concen: 54.67 ug/l
 RT: 8.79 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion: 92 Resp: 421790
 Ion Ratio Lower Upper
 92 100
 91 169.3 135.2 202.8

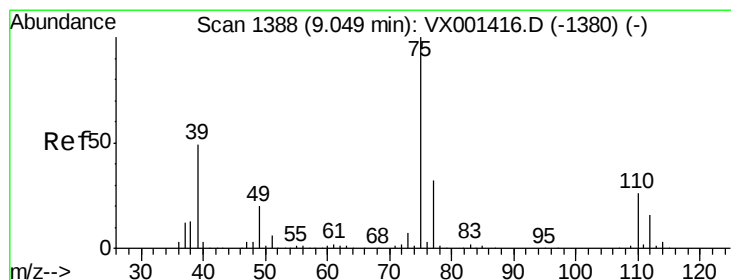
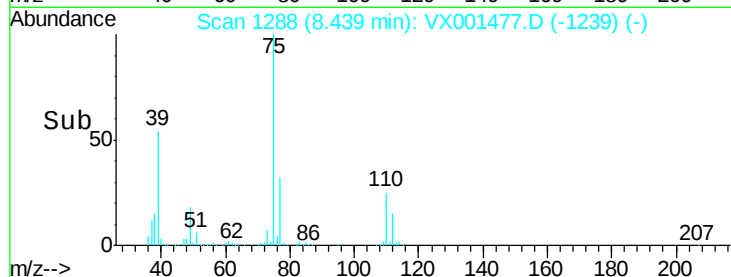
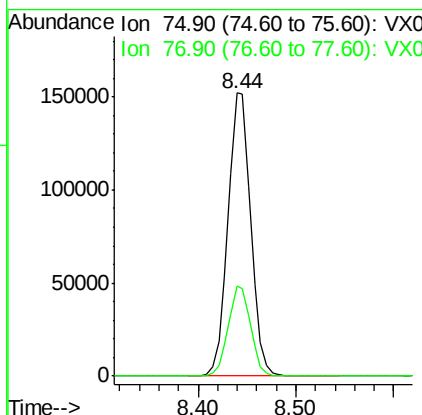
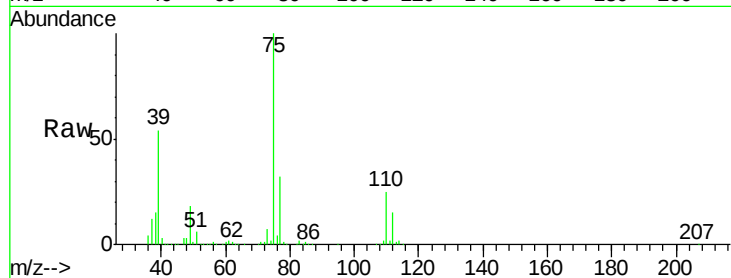




#53
t-1,3-Dichloropropene
Concen: 56.23 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

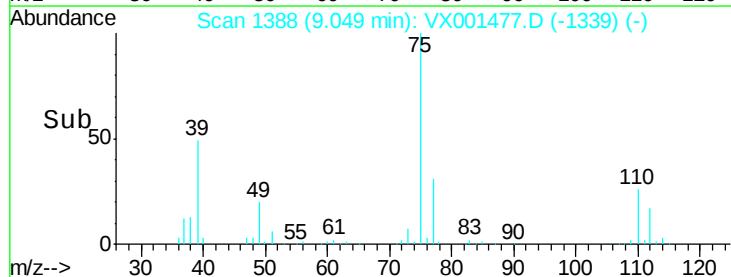
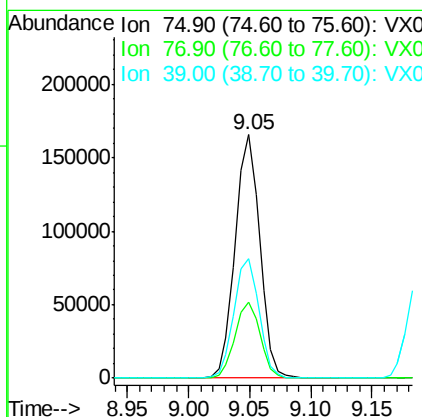
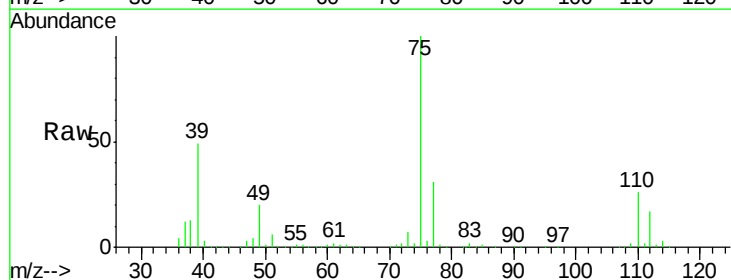
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

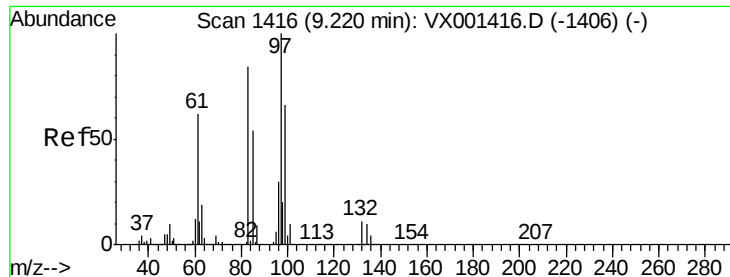
Tgt Ion: 75 Resp: 244877
Ion Ratio Lower Upper
75 100
77 32.0 24.2 36.4



#54
cis-1,3-Dichloropropene
Concen: 51.18 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 75 Resp: 230708
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 49.1 38.9 58.3

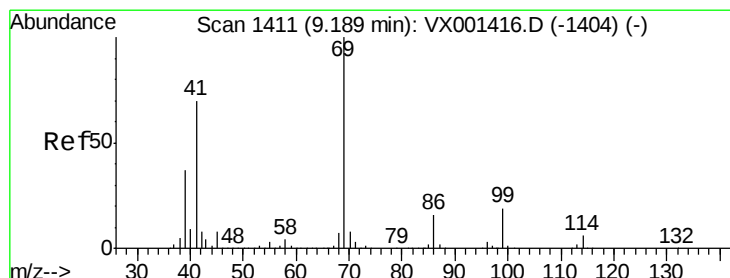
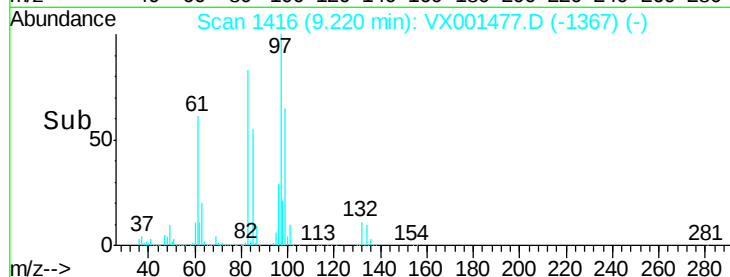
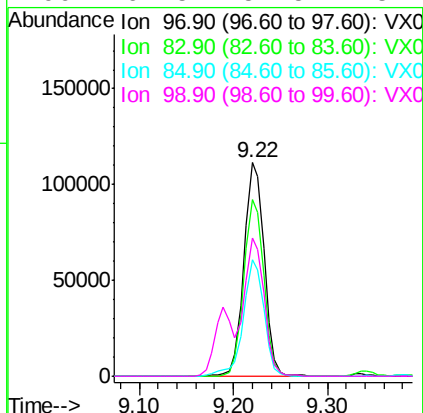
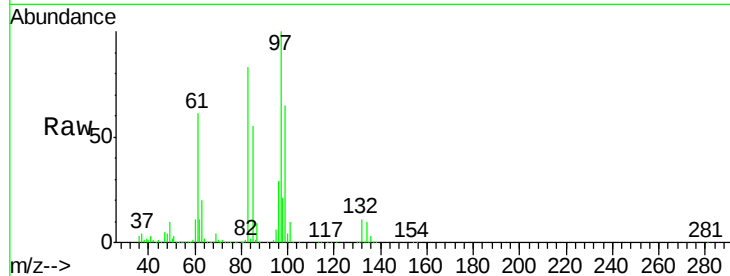




#55
 1,1,2-Trichloroethane
 Concen: 53.77 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

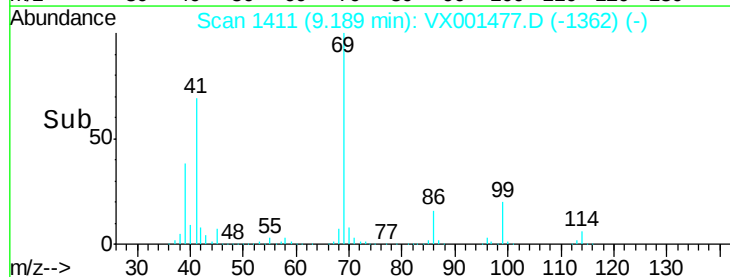
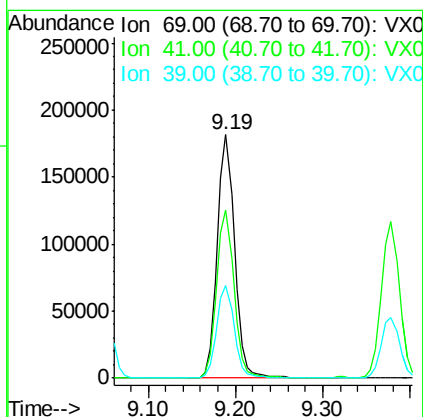
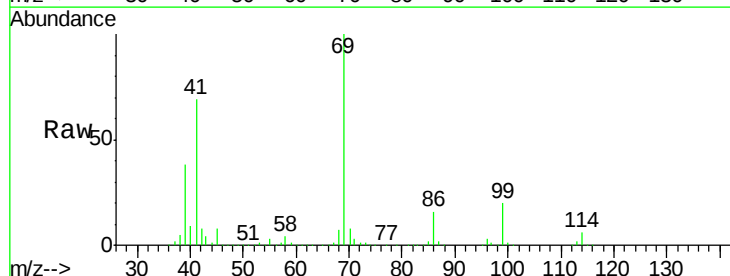
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

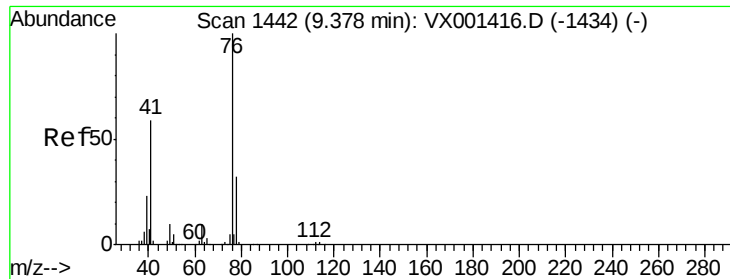
Tgt Ion:	97	Resp:	167114
Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.4	101.0
85	54.7	43.3	64.9
99	64.5	52.5	78.7



#56
 Ethyl methacrylate
 Concen: 55.76 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion:	69	Resp:	249799
Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.1	82.7
39	38.6	29.9	44.9





#57

1,3-Dichloropropane

Concen: 53.66 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

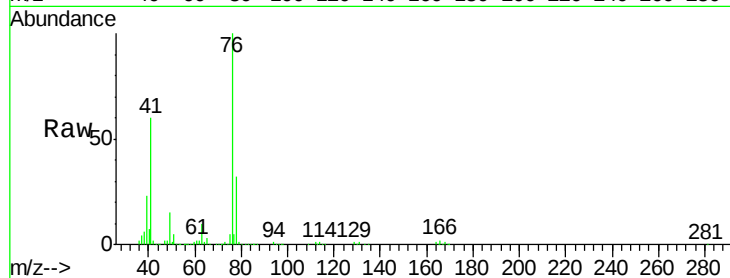
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 76 Resp: 275784

Ion Ratio Lower Upper

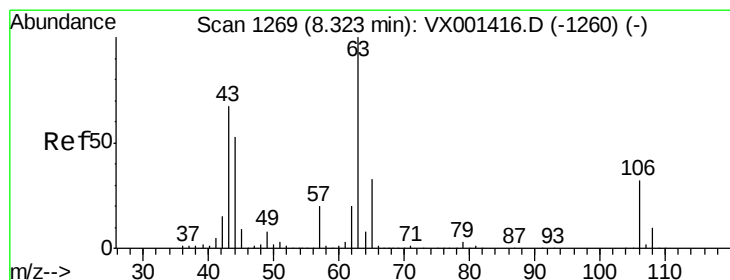
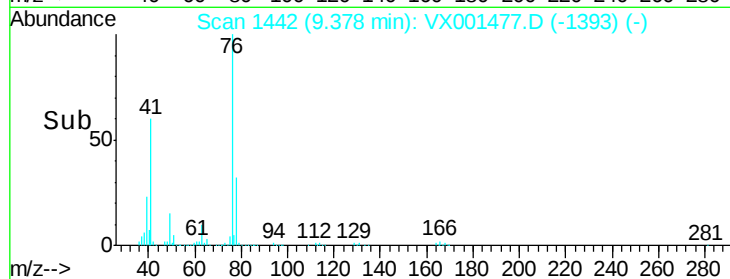
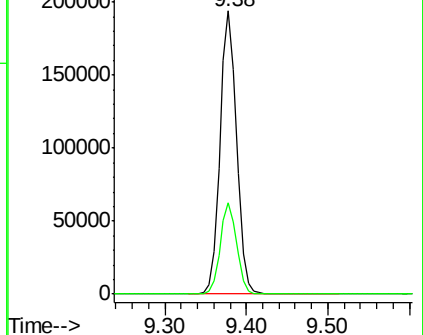
76 100

78 32.1 25.8 38.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 0.30 ug/l

RT: 8.29 min Scan# 1263

Delta R.T. -0.04 min

Lab File: VX001477.D

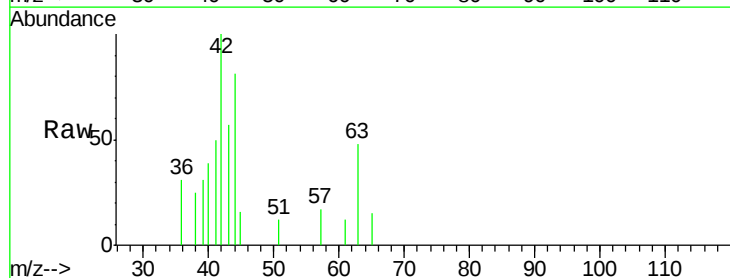
Acq: 07 May 2018 20:14

Tgt Ion: 63 Resp: 669

Ion Ratio Lower Upper

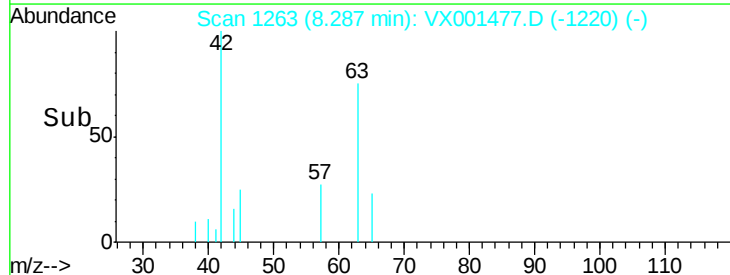
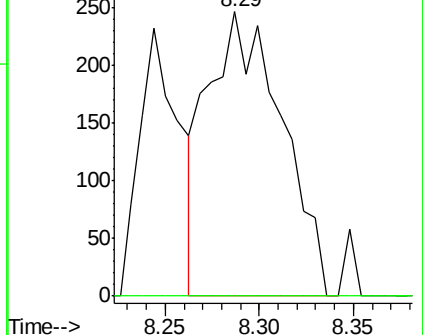
63 100

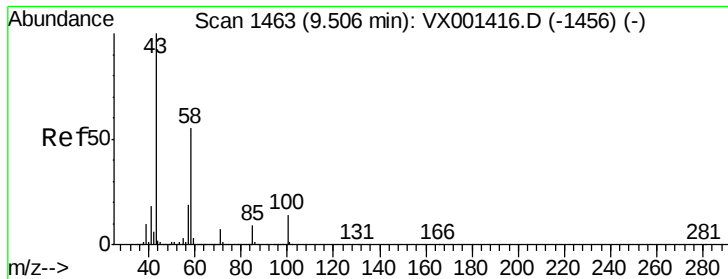
106 0.0 25.4 38.0#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

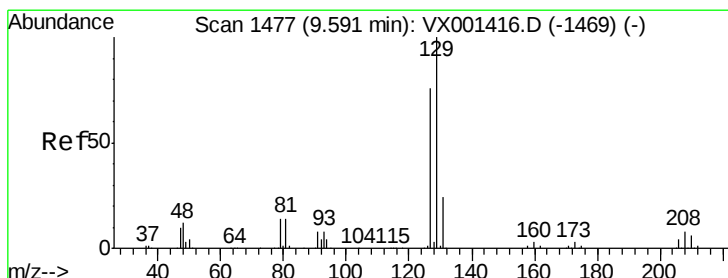
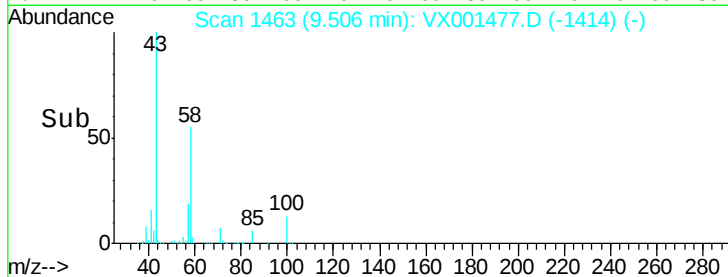
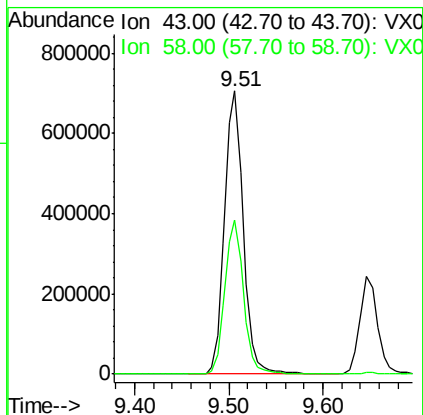
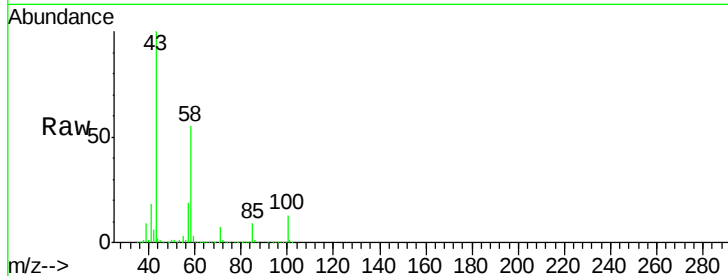




#59
2-Hexanone
Concen: 282.80 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

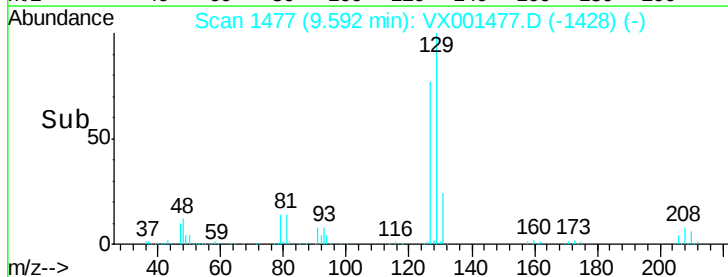
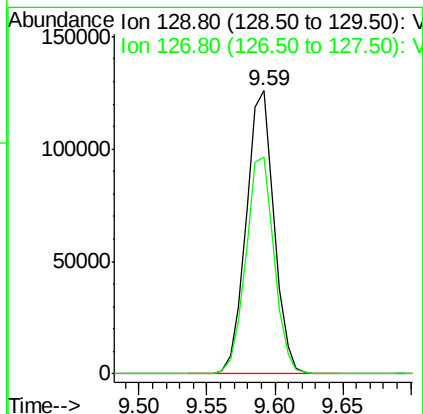
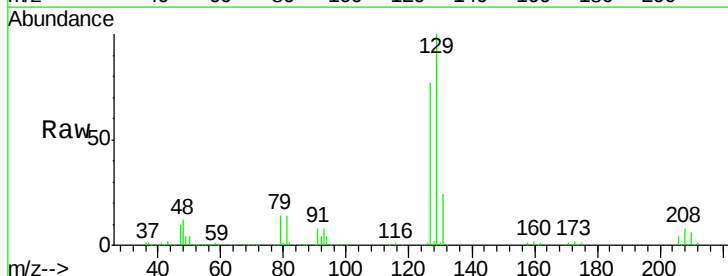
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

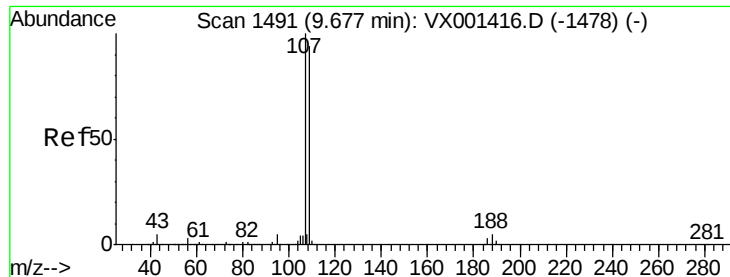
Tgt Ion: 43 Resp: 978157
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2



#60
Dibromochloromethane
Concen: 56.85 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion: 129 Resp: 180946
Ion Ratio Lower Upper
129 100
127 77.6 38.1 114.5





#61

1,2-Dibromoethane

Concen: 54.56 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

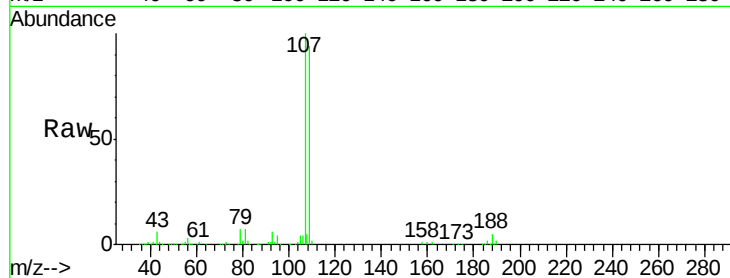
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 107 Resp: 178029

Ion Ratio Lower Upper

107 100

109 94.3 75.5 113.3



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

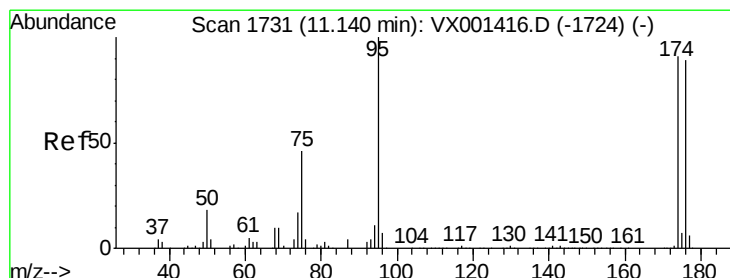
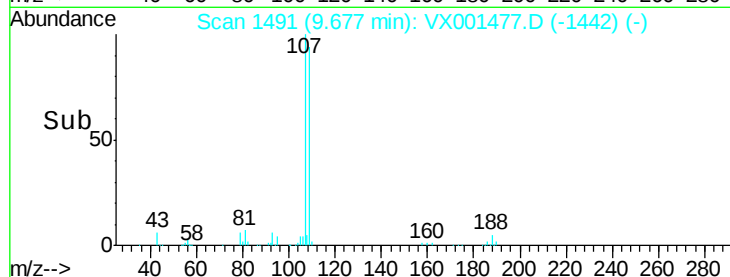
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.21 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

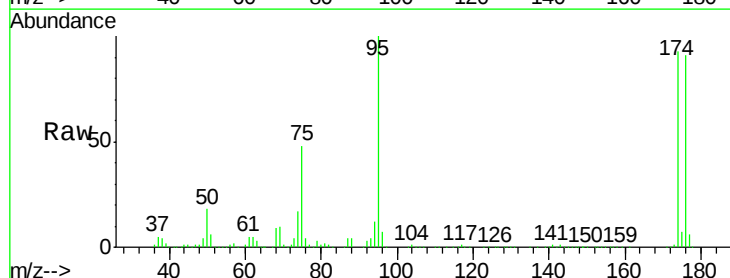
Tgt Ion: 95 Resp: 194761

Ion Ratio Lower Upper

95 100

174 101.9 0.0 202.0

176 98.2 0.0 197.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

200000

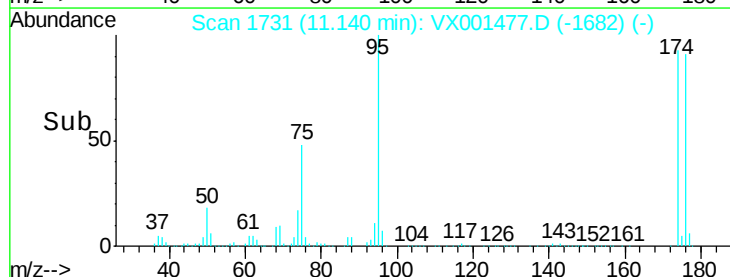
150000

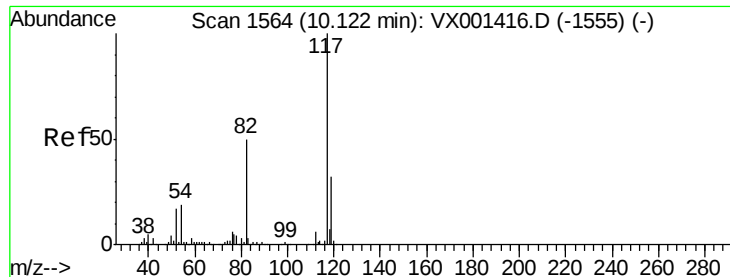
100000

50000

0

Time-->

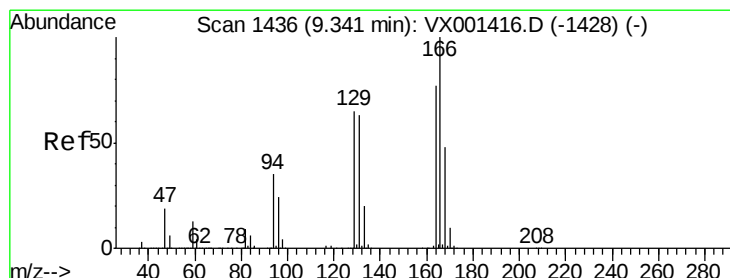
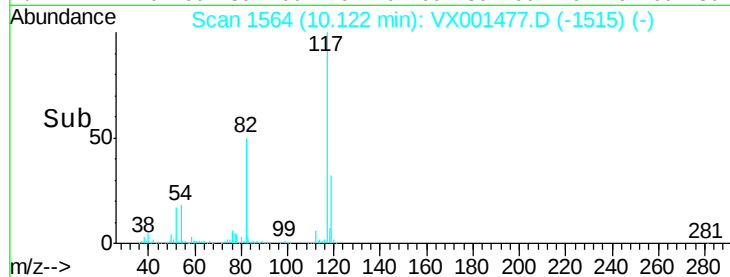
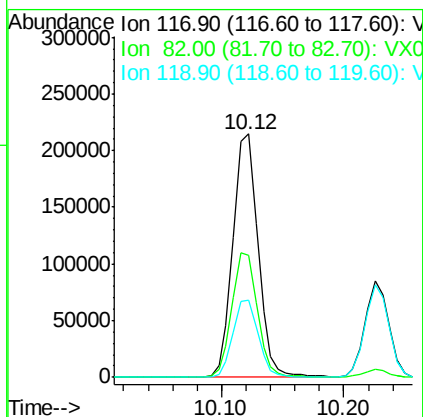
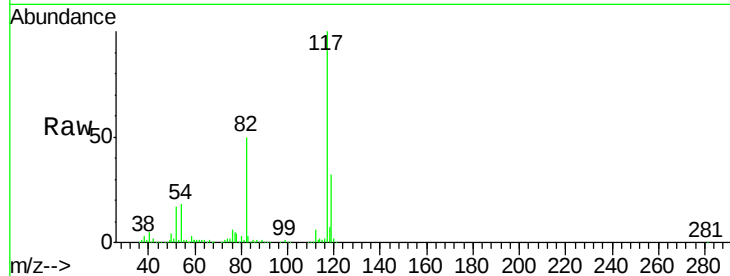




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

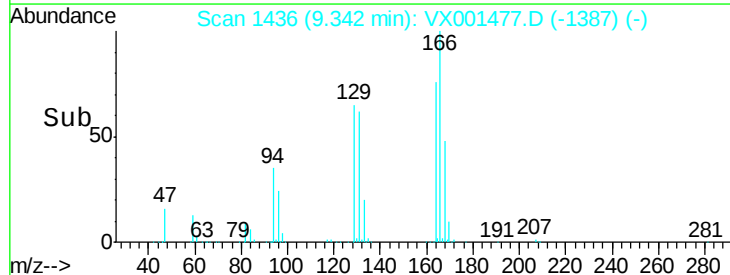
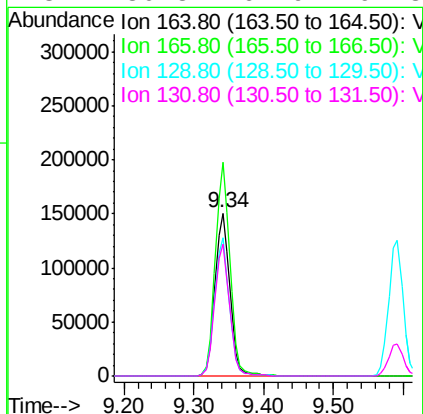
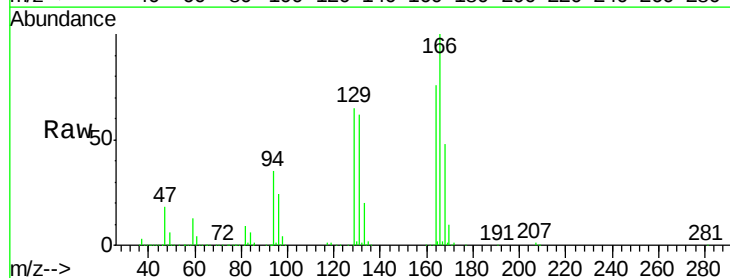
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW303I2-20180428MSD

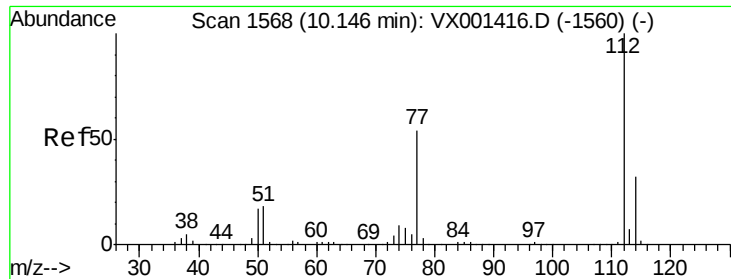
Tgt Ion:117 Resp: 306180
Ion Ratio Lower Upper
117 100
82 50.0 40.0 60.0
119 31.8 25.8 38.8



#64
Tetrachloroethene
Concen: 52.44 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion:164 Resp: 223801
Ion Ratio Lower Upper
164 100
166 131.3 103.5 155.3
129 84.7 66.7 100.1
131 80.8 64.9 97.3





#65

Chlorobenzene

Concen: 52.75 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

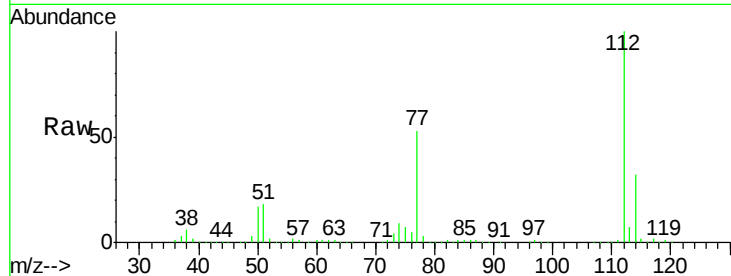
BPS1-TT-MW303I2-20180428MSD

Tgt Ion:112 Resp: 473703

Ion Ratio Lower Upper

112 100

114 31.9 26.0 39.0



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

10.15

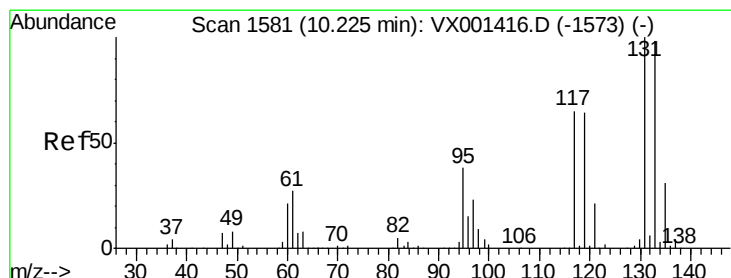
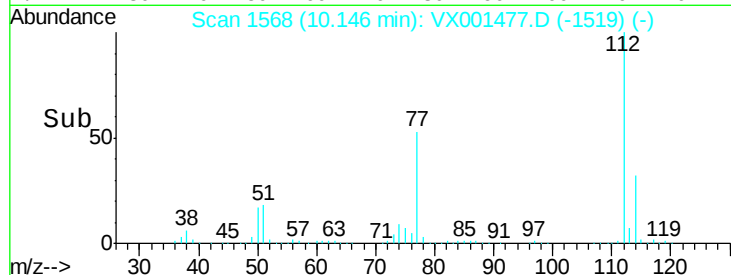
300000

200000

100000

0

Time-->



#66

1,1,1,2-Tetrachloroethane

Concen: 55.32 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

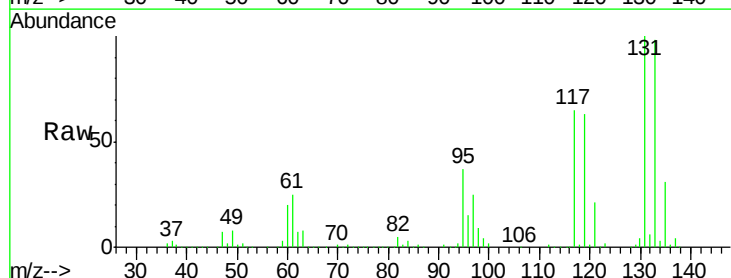
Tgt Ion:131 Resp: 177696

Ion Ratio Lower Upper

131 100

133 97.3 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

10.23

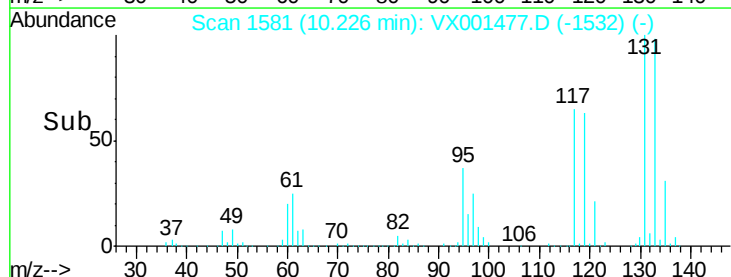
150000

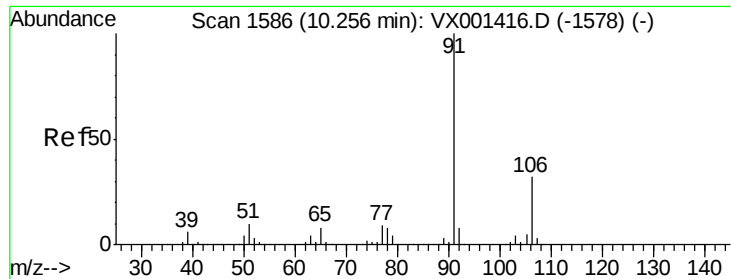
100000

50000

0

Time-->





#67

Ethyl Benzene

Concen: 53.23 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

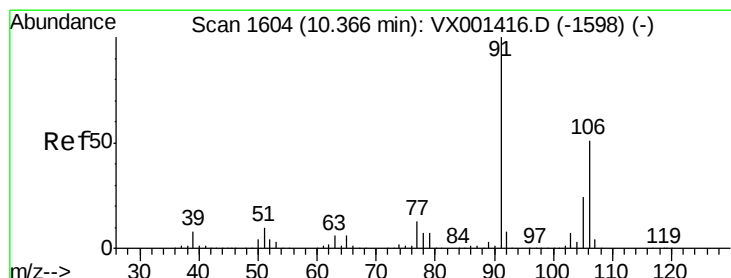
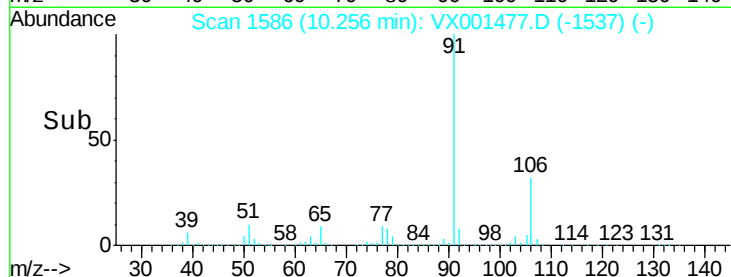
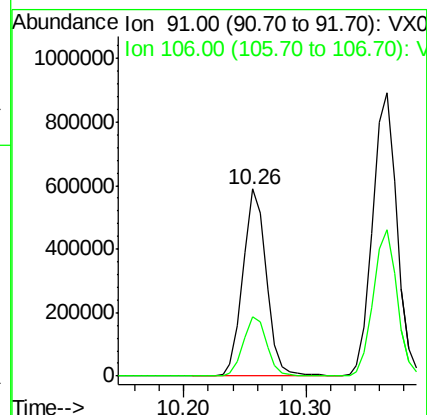
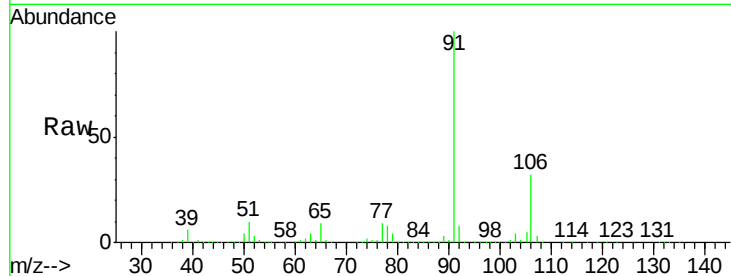
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 91 Resp: 783437

Ion Ratio Lower Upper

91 100

106 31.8 25.5 38.3



#68

m/p-Xylenes

Concen: 108.30 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VX001477.D

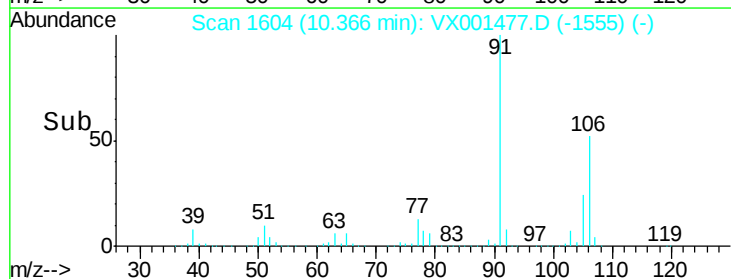
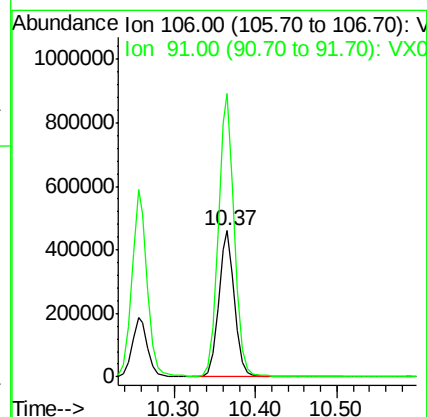
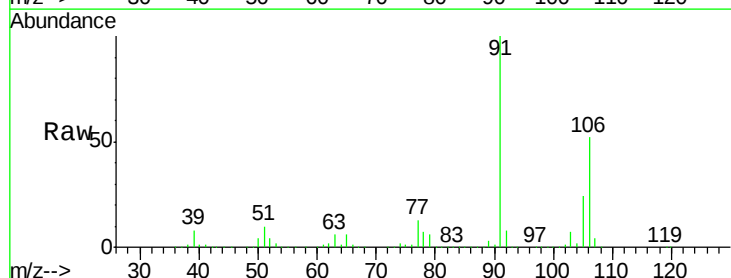
Acq: 07 May 2018 20:14

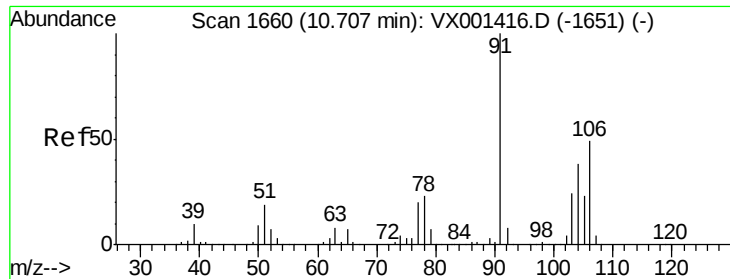
Tgt Ion: 106 Resp: 629824

Ion Ratio Lower Upper

106 100

91 196.4 157.5 236.3

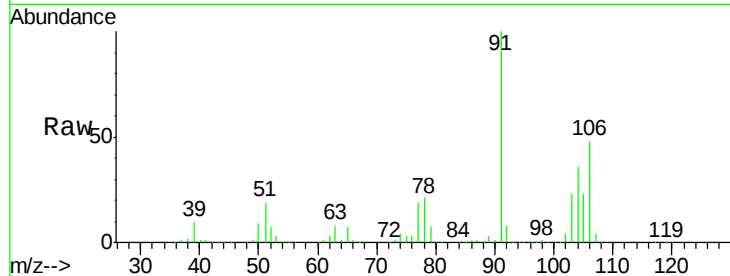




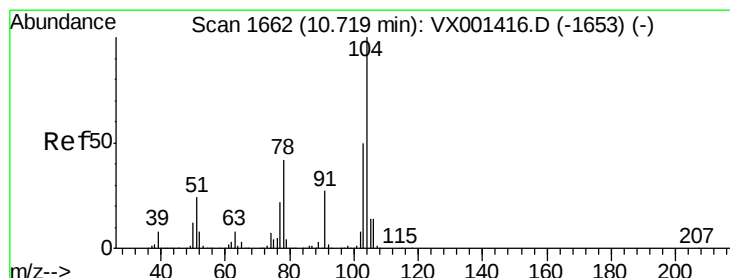
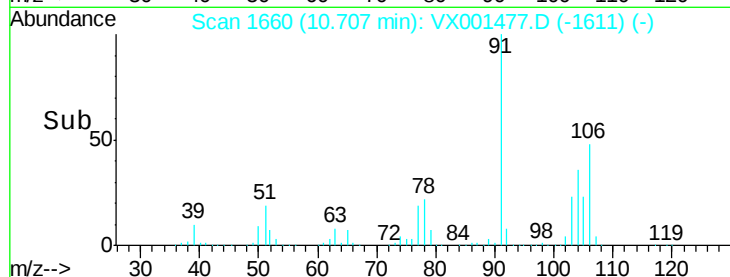
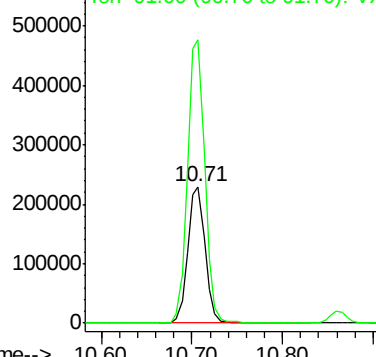
#69
o-Xylene
Concen: 54.33 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

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

Tgt Ion:106 Resp: 307067
Ion Ratio Lower Upper
106 100
91 208.4 103.1 309.1

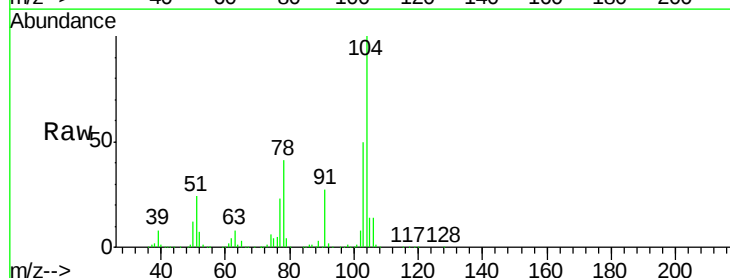


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

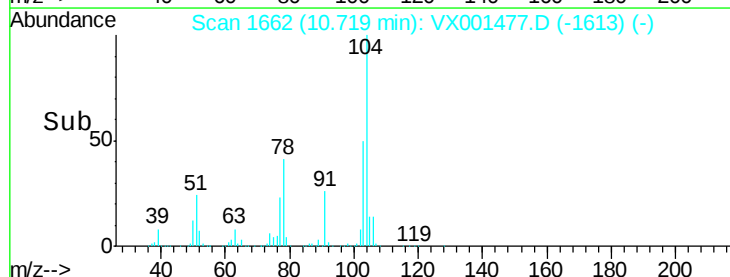
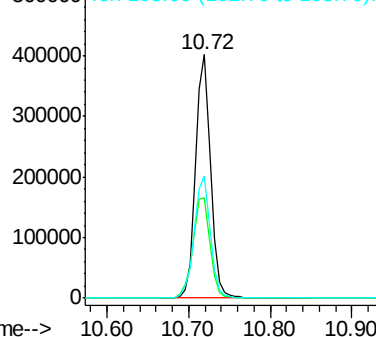


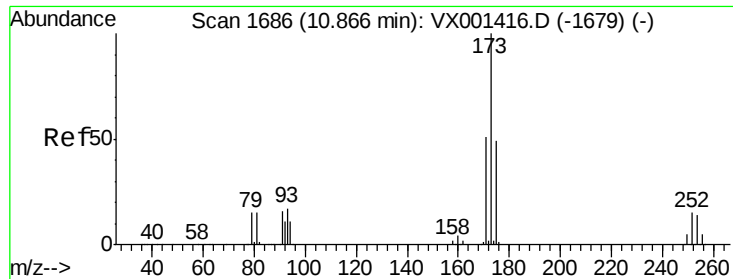
#70
Styrene
Concen: 55.63 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX001477.D
Acq: 07 May 2018 20:14

Tgt Ion:104 Resp: 510784
Ion Ratio Lower Upper
104 100
78 47.9 38.6 58.0
103 54.7 44.0 66.0



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





#71

Bromoform

Concen: 48.81 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

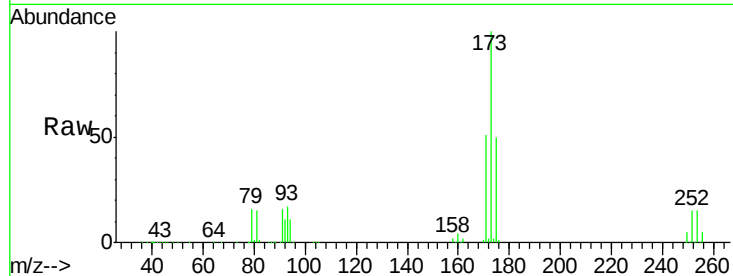
Tgt Ion:173 Resp: 150499

Ion Ratio Lower Upper

173 100

175 49.6 24.5 73.5

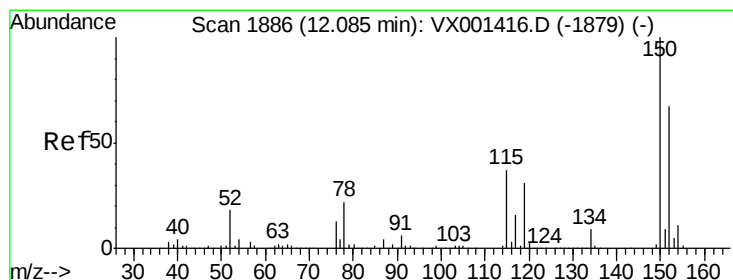
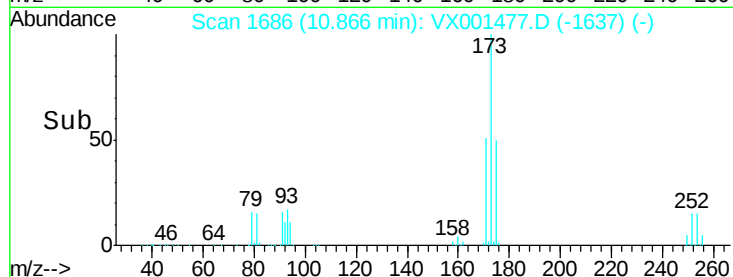
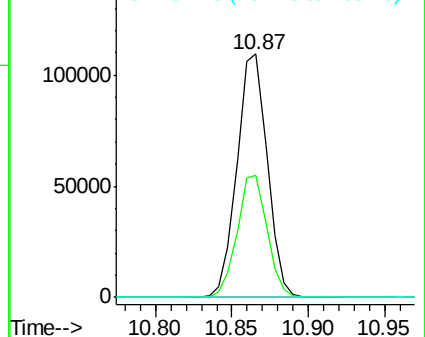
254 0.2 0.2 0.2



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

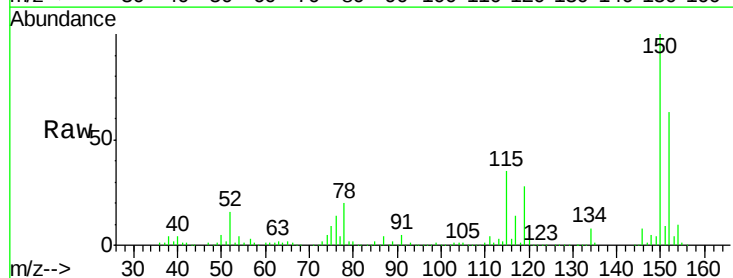
Tgt Ion:152 Resp: 221719

Ion Ratio Lower Upper

152 100

115 77.0 37.7 113.1

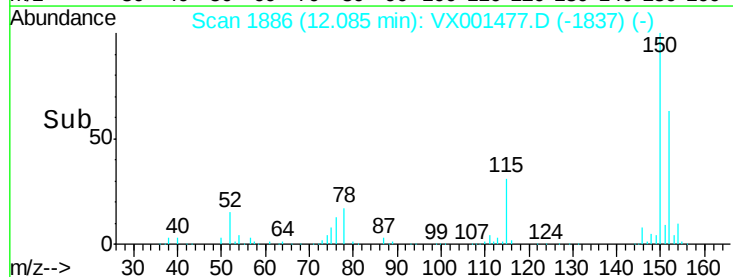
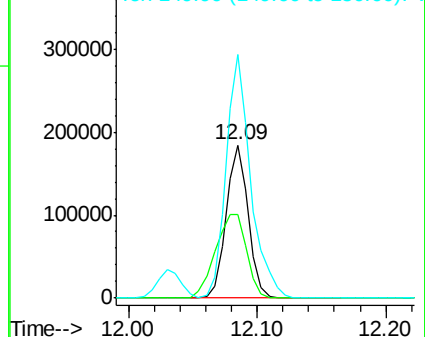
150 177.1 0.0 349.4

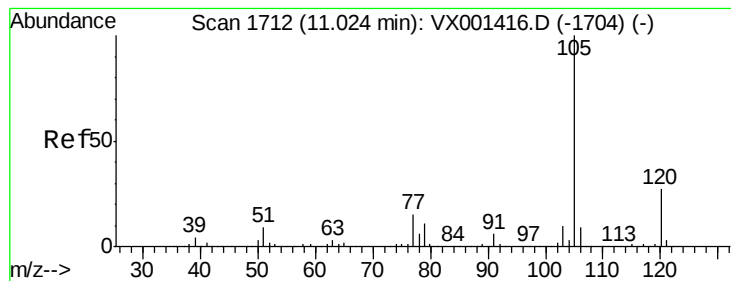


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 53.70 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

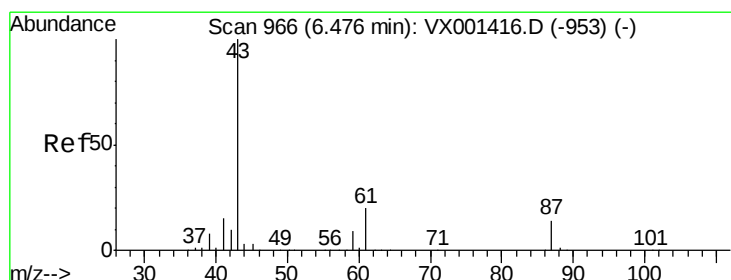
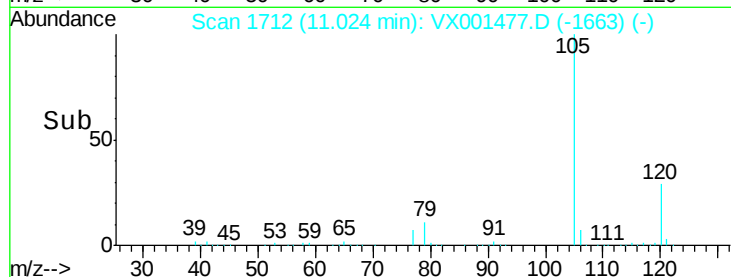
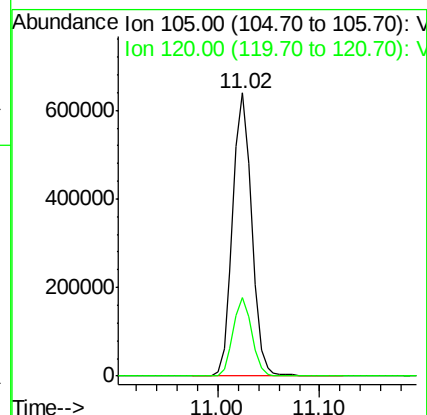
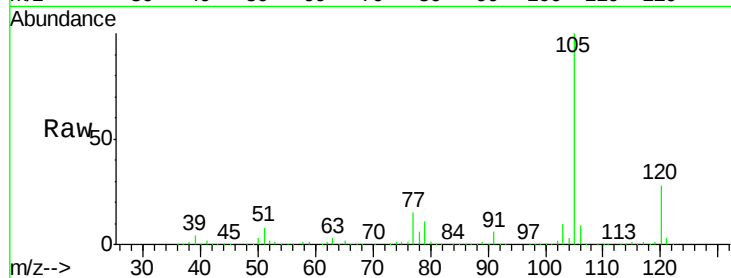
BPS1-TT-MW303I2-20180428MSD

Tgt Ion:105 Resp: 824260

Ion Ratio Lower Upper

105 100

120 27.4 13.6 40.8



#74

N-ethyl acetate

Concen: 52.66 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Tgt Ion: 43 Resp: 367155

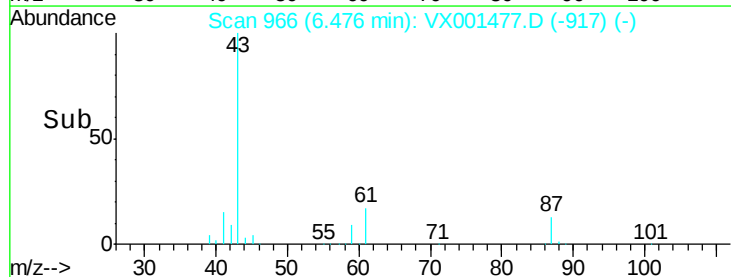
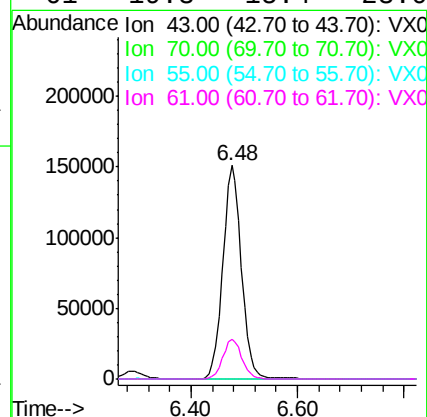
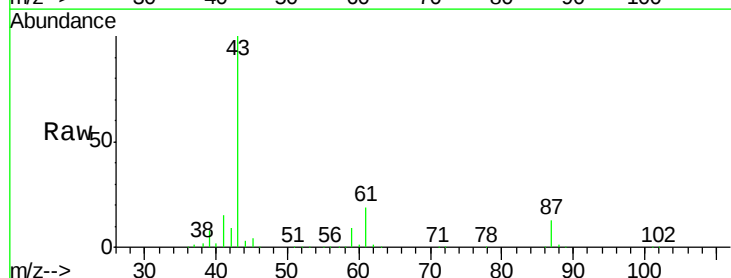
Ion Ratio Lower Upper

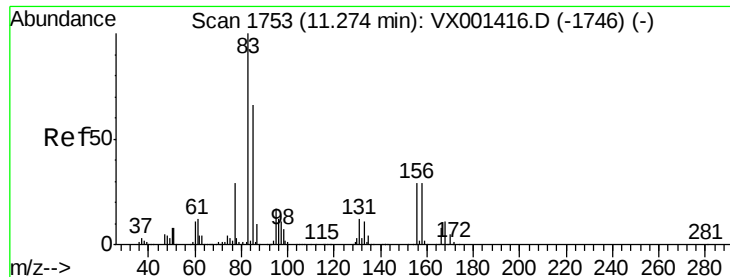
43 100

70 0.0 0.0 0.0

55 0.0 0.1 0.1#

61 19.3 15.4 23.0





#75

1,1,2,2-Tetrachloroethane

Concen: 53.55 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

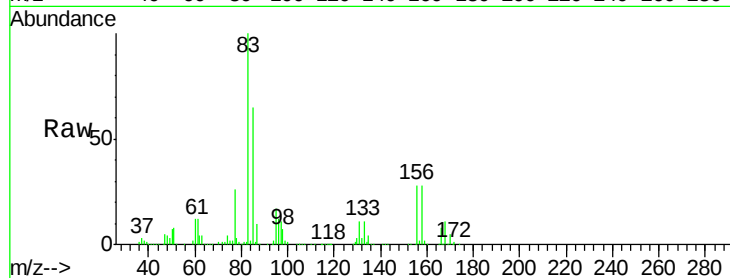
Tgt Ion: 83 Resp: 242782

Ion Ratio Lower Upper

83 100

131 11.4 5.8 17.4

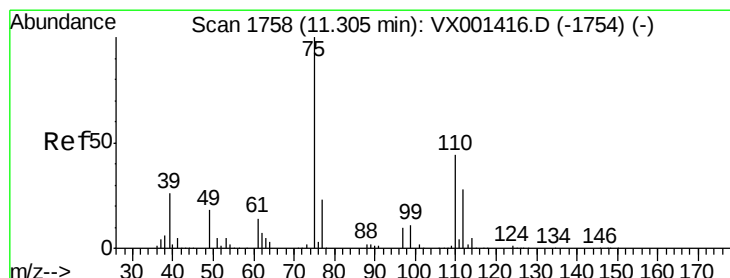
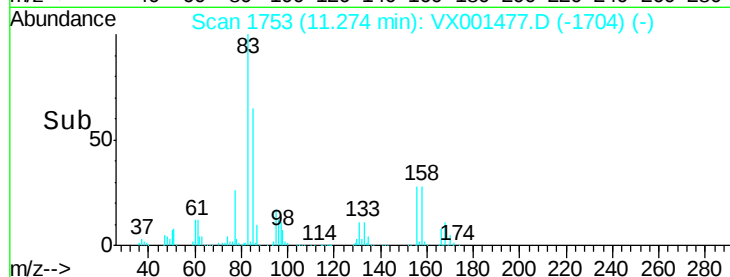
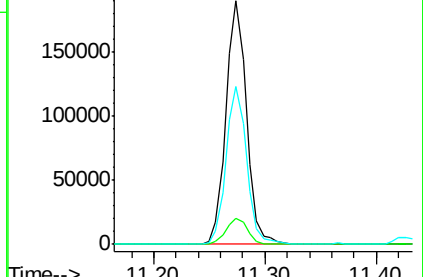
85 65.1 32.7 98.1



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: 64.31 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VX001477.D

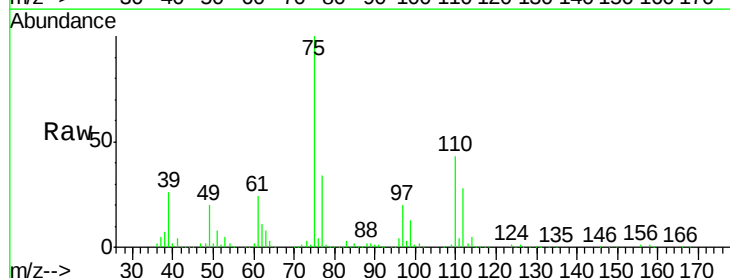
Acq: 07 May 2018 20:14

Tgt Ion: 75 Resp: 289200

Ion Ratio Lower Upper

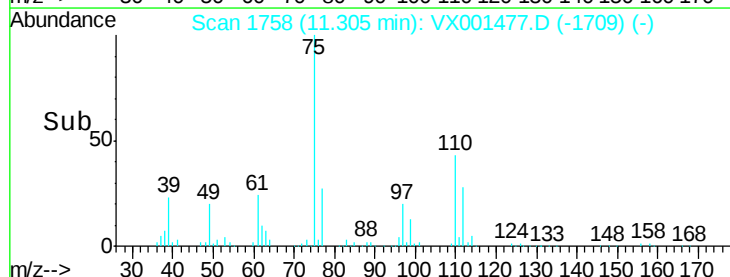
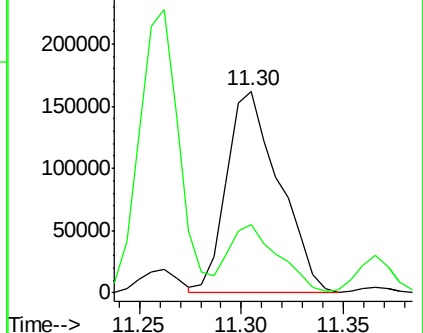
75 100

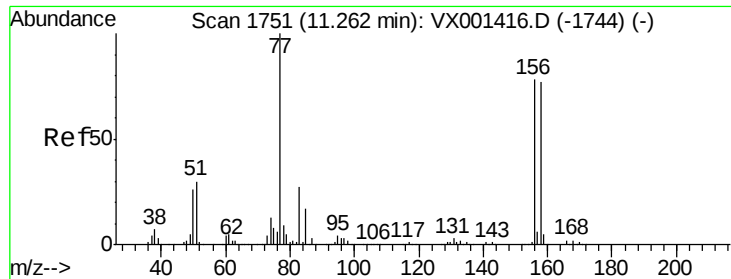
77 31.6 19.6 58.7



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 52.38 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

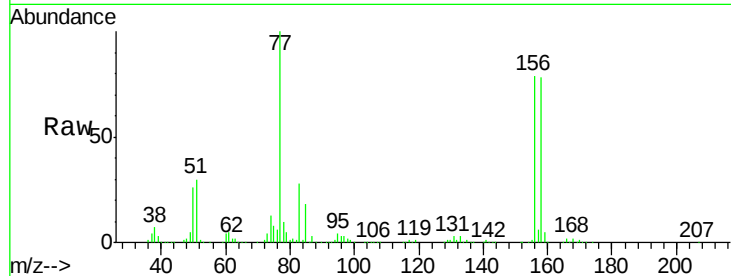
Tgt Ion:156 Resp: 233728

Ion Ratio Lower Upper

156 100

77 130.9 66.0 198.2

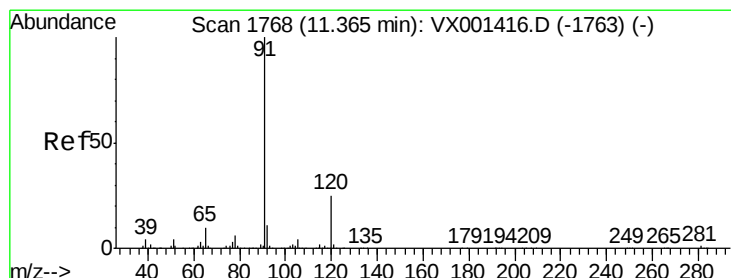
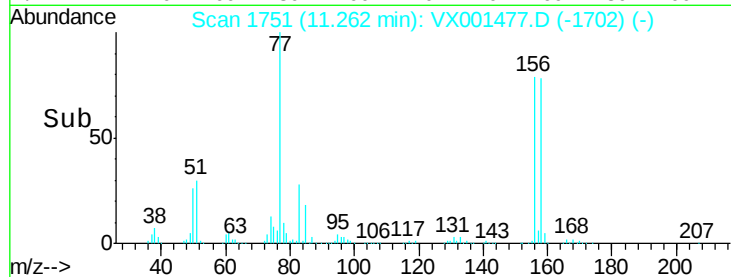
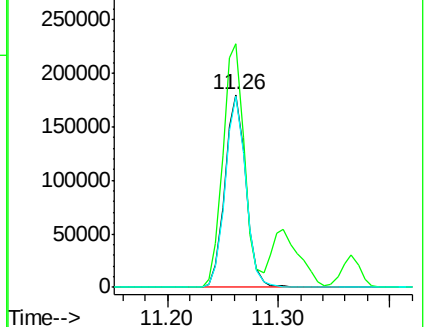
158 98.0 49.4 148.2



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 54.56 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001477.D

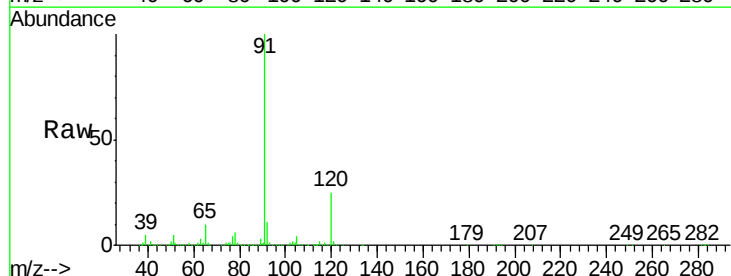
Acq: 07 May 2018 20:14

Tgt Ion: 91 Resp: 911858

Ion Ratio Lower Upper

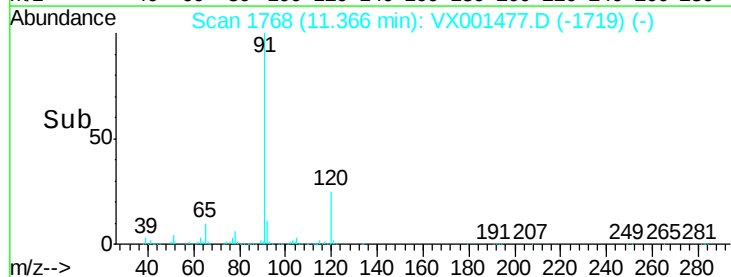
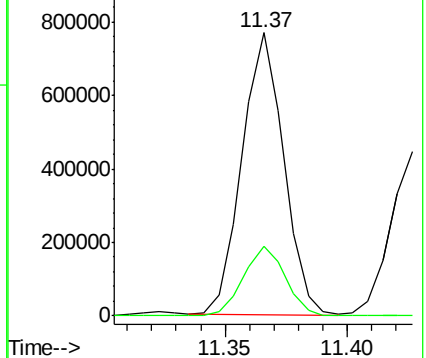
91 100

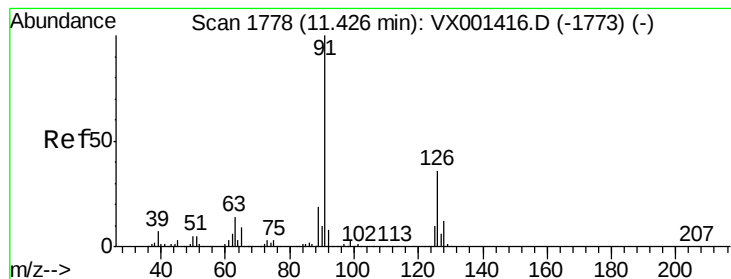
120 24.9 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 52.96 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

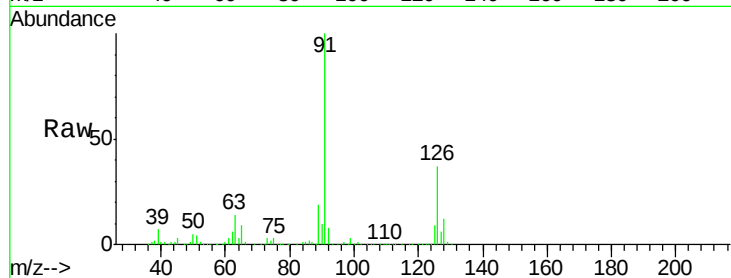
BPS1-TT-MW303I2-20180428MSD

Tgt Ion: 91 Resp: 544691

Ion Ratio Lower Upper

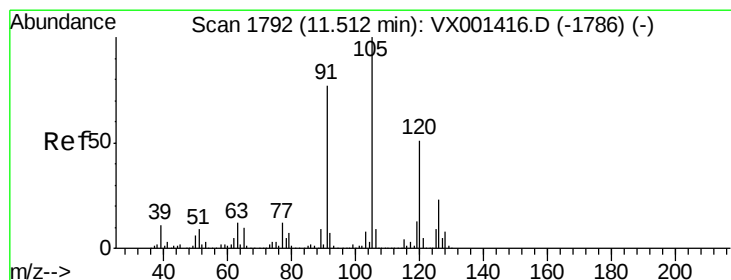
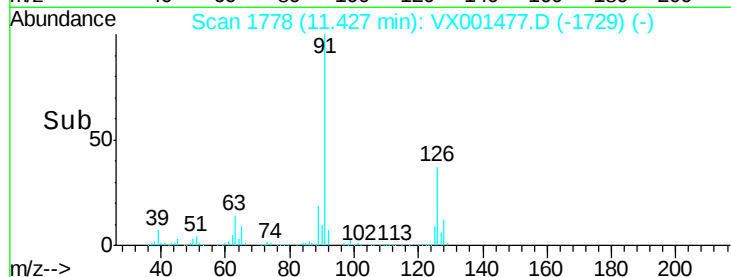
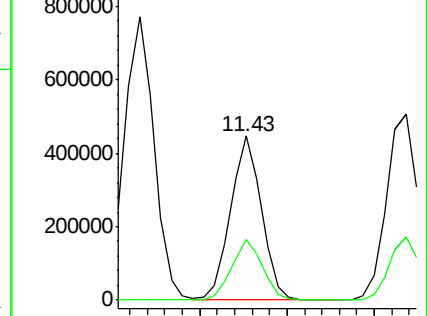
91 100

126 37.0 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 53.88 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX001477.D

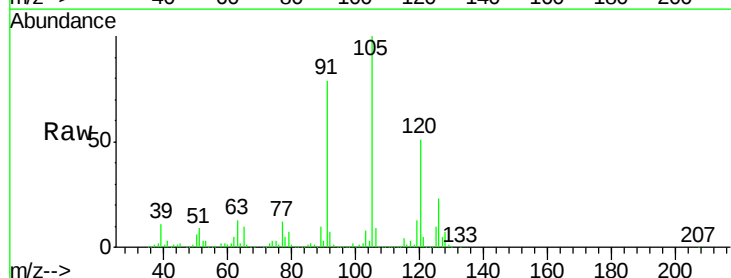
Acq: 07 May 2018 20:14

Tgt Ion: 105 Resp: 688496

Ion Ratio Lower Upper

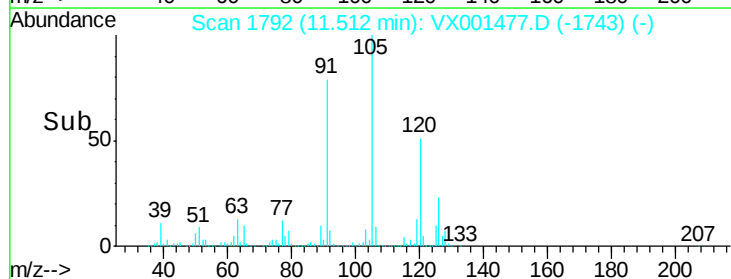
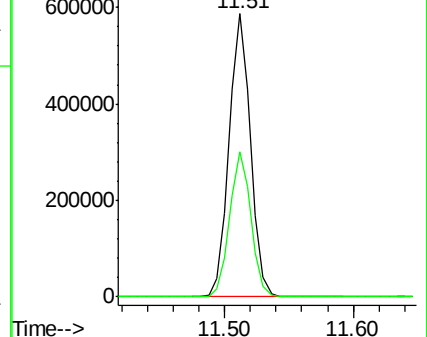
105 100

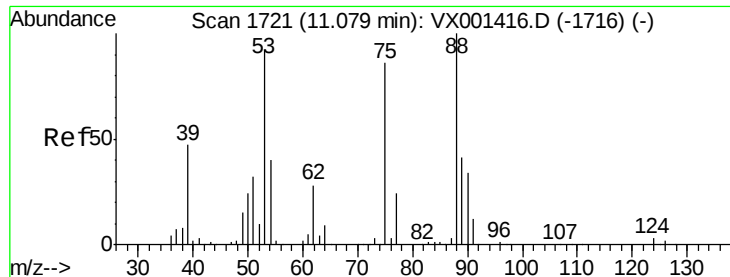
120 51.2 25.7 77.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 47.66 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

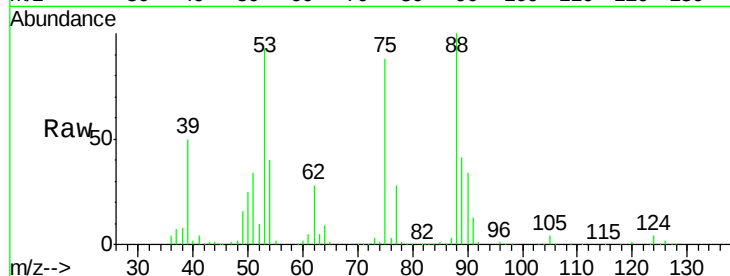
Tgt Ion: 75 Resp: 66915

Ion Ratio Lower Upper

75 100

53 105.6 84.5 126.7

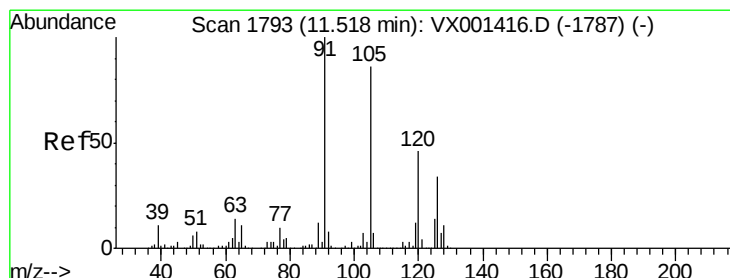
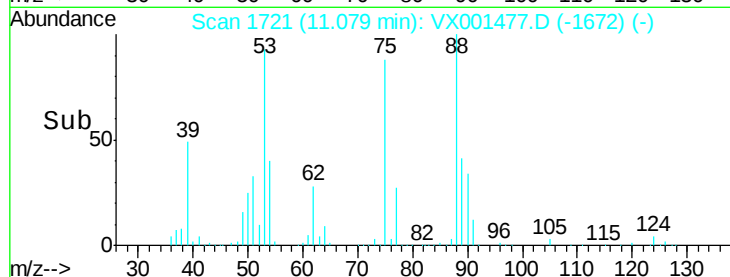
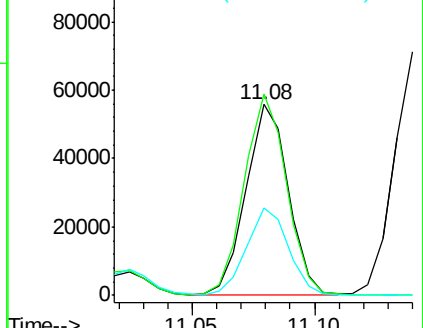
89 45.6 39.5 59.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#82

4-Chlorotoluene

Concen: 53.70 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001477.D

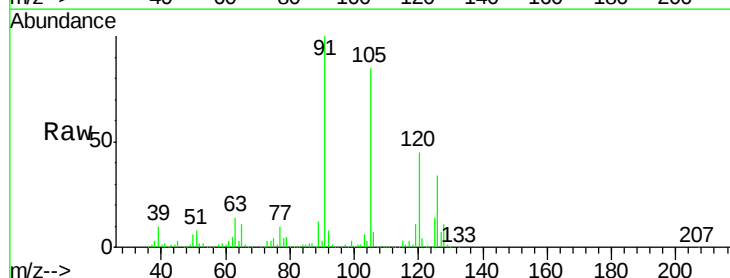
Acq: 07 May 2018 20:14

Tgt Ion: 91 Resp: 637240

Ion Ratio Lower Upper

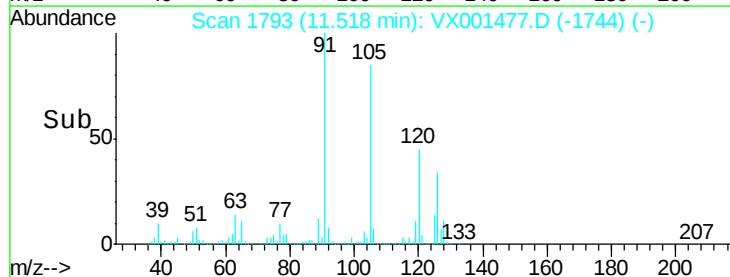
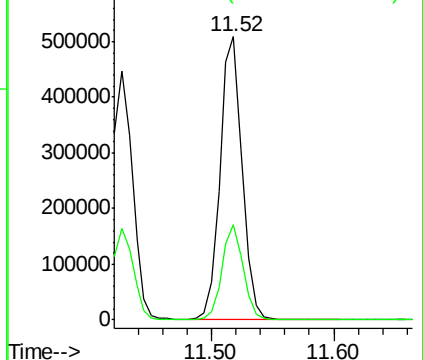
91 100

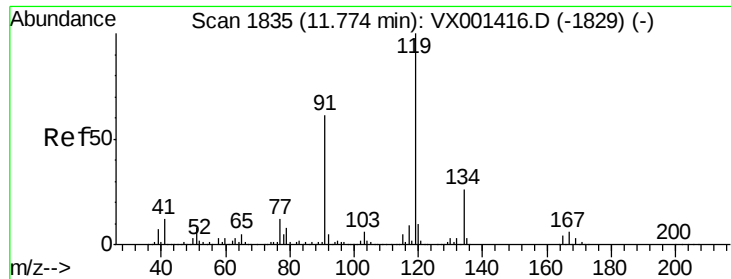
126 32.2 16.2 48.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

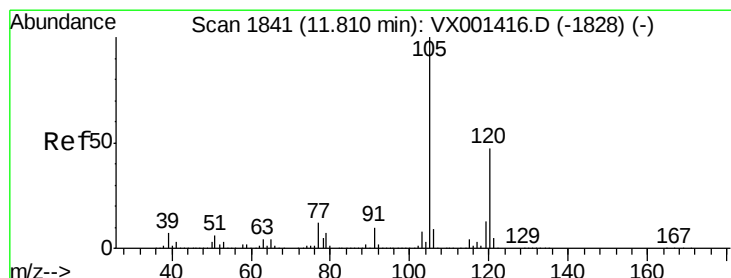
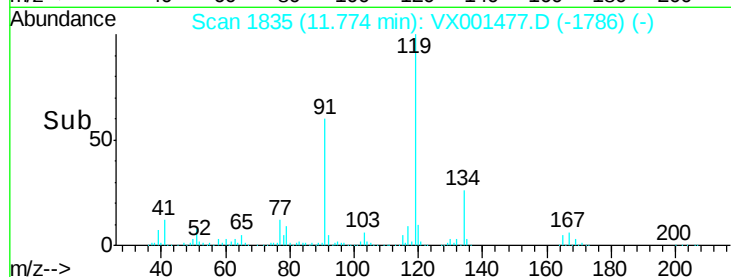
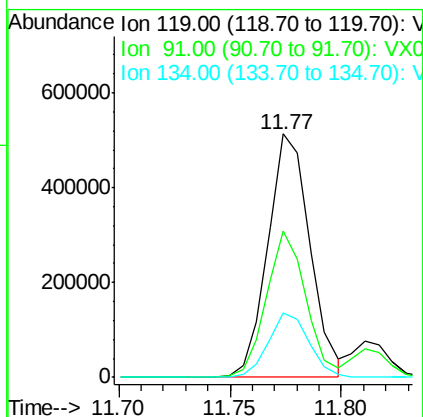
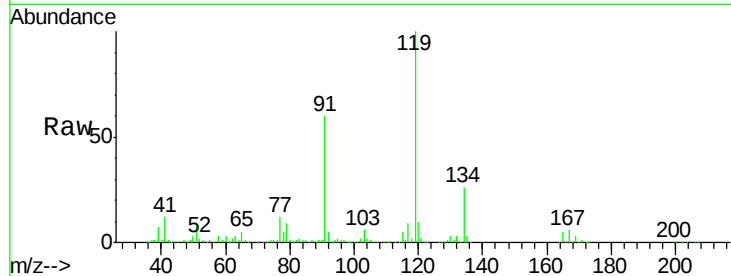




#83
 tert-Butylbenzene
 Concen: 52.98 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

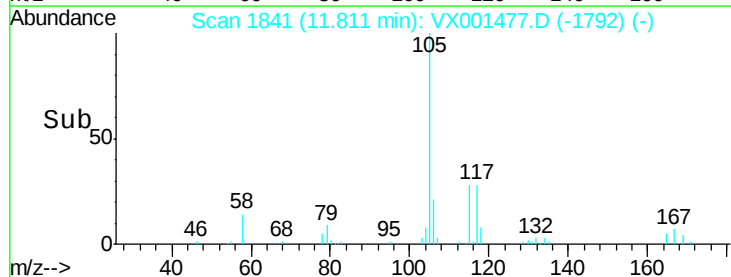
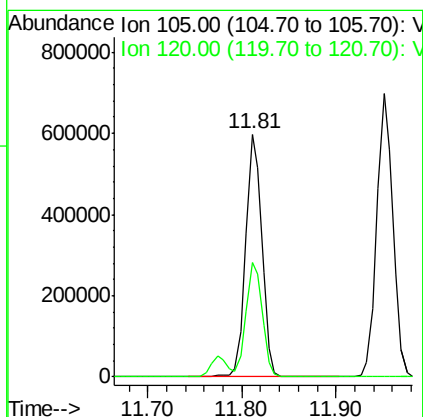
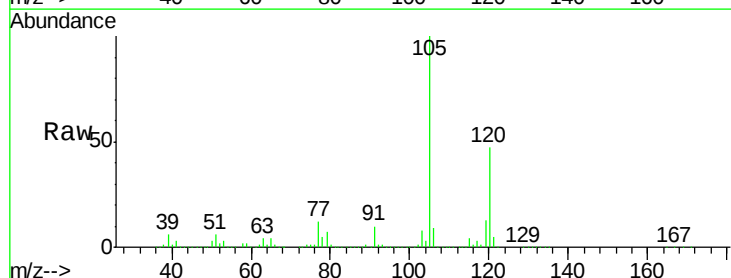
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

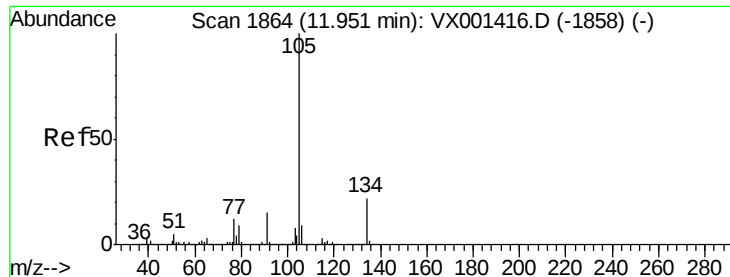
Tgt Ion:119 Resp: 673632
 Ion Ratio Lower Upper
 119 100
 91 56.3 27.8 83.3
 134 25.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 54.53 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion:105 Resp: 716152
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.4 70.2

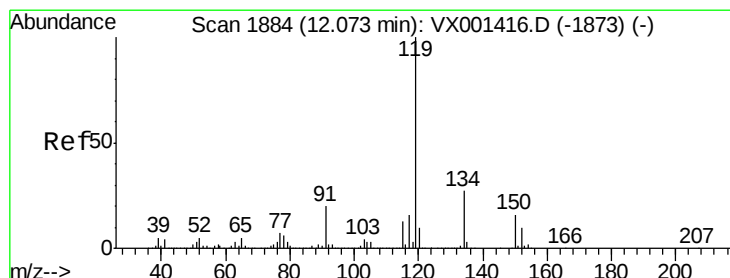
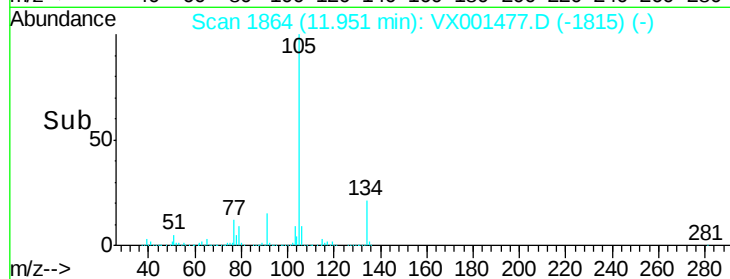
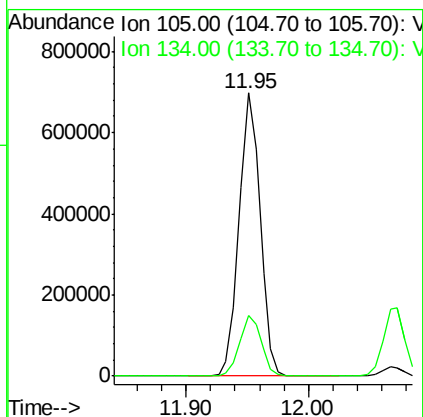
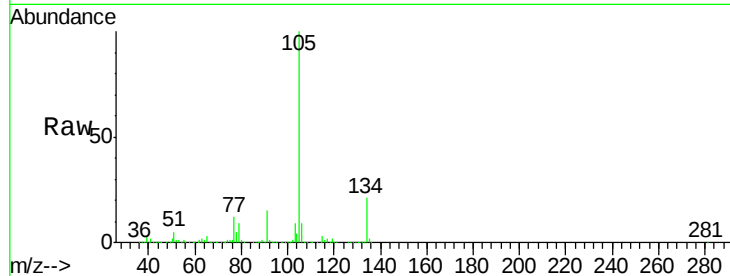




#85
 sec-Butylbenzene
 Concen: 54.37 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

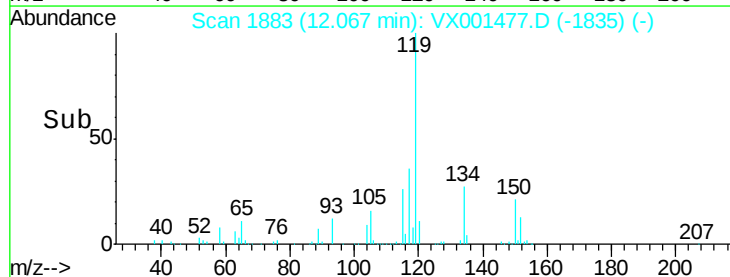
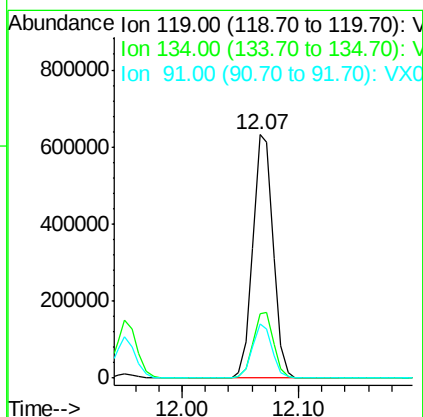
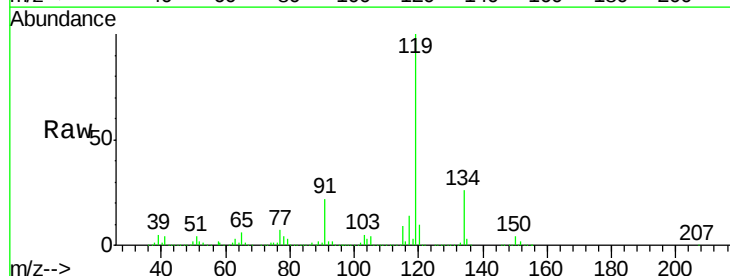
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

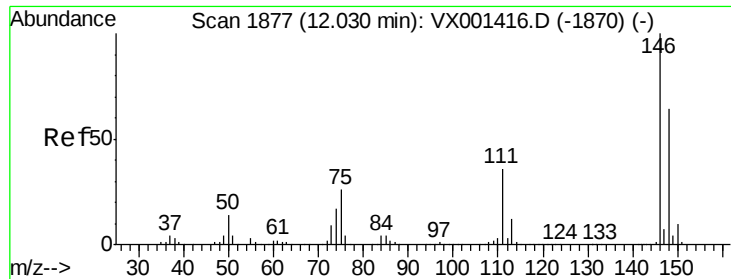
Tgt Ion:105 Resp: 829800
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.9



#86
 p-Isopropyltoluene
 Concen: 55.11 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion:119 Resp: 771616
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.8
 91 21.6 10.8 32.3

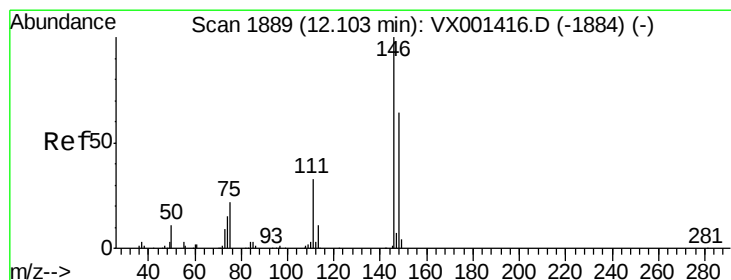
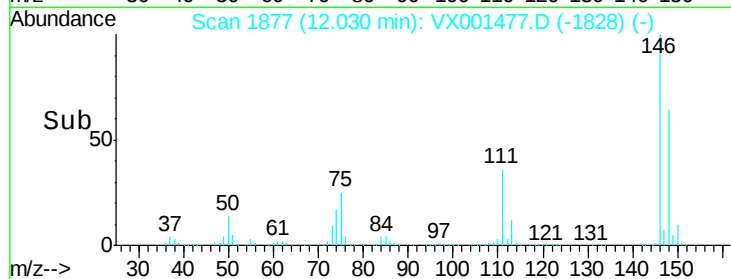
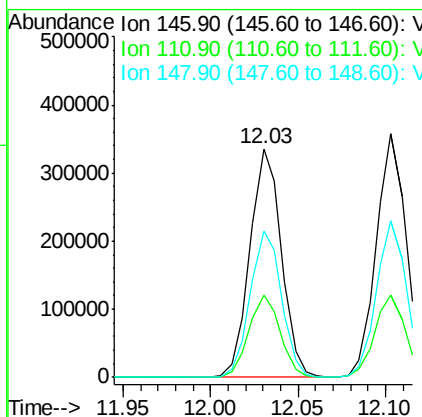
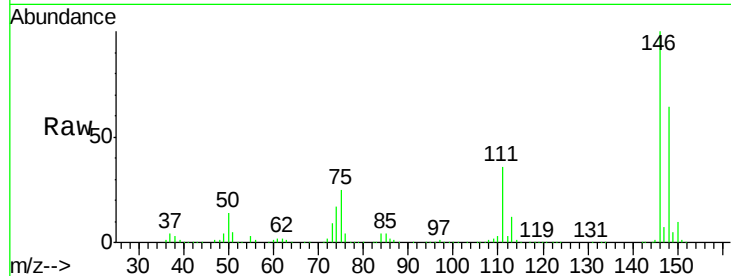




#87
 1,3-Dichlorobenzene
 Concen: 52.61 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

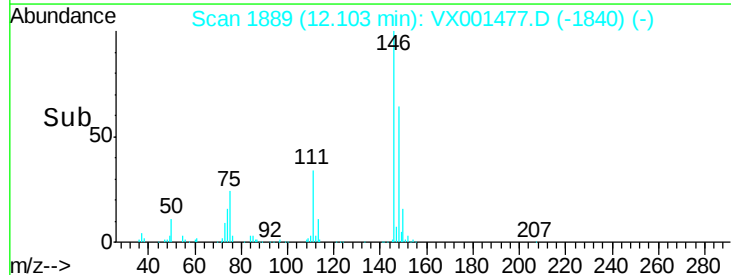
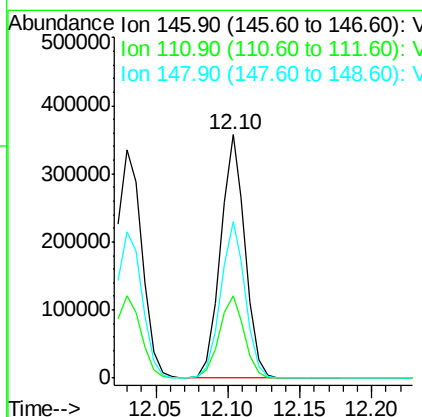
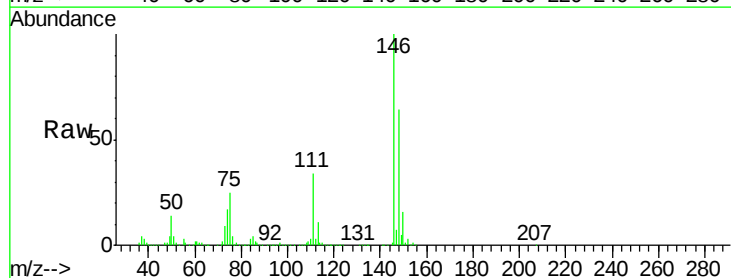
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

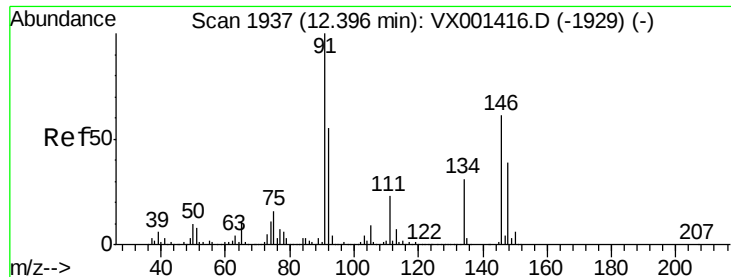
Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.8	18.1	54.1
148	64.2	32.1	96.5



#88
 1,4-Dichlorobenzene
 Concen: 52.31 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.6	17.4	52.3
148	64.4	32.2	96.6





#89

n-Butylbenzene

Concen: 53.85 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

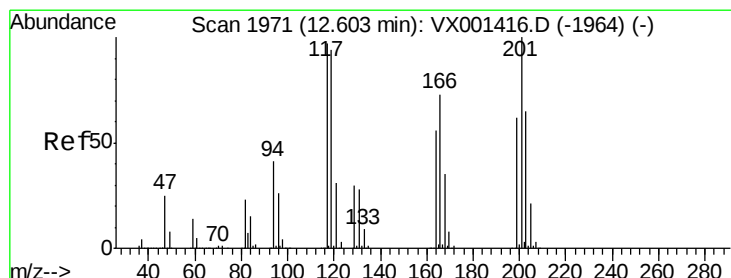
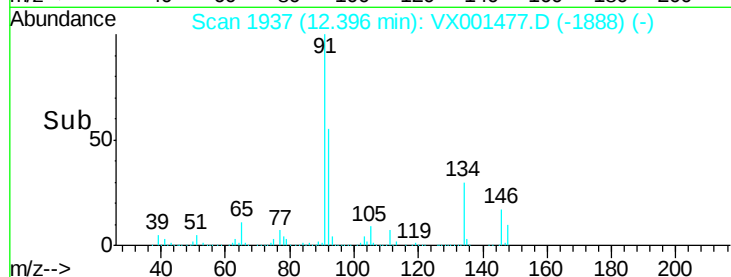
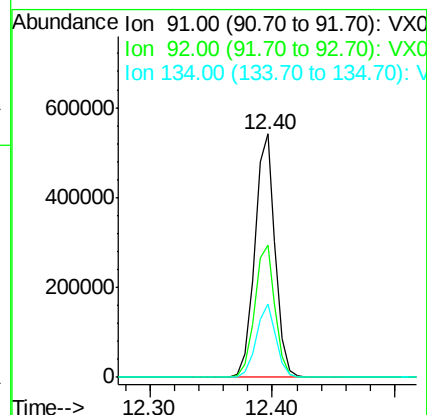
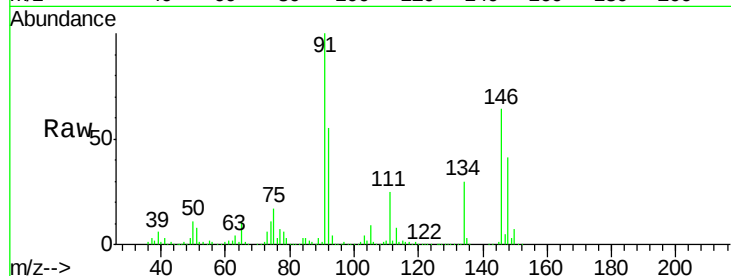
Tgt Ion: 91 Resp: 624733

Ion Ratio Lower Upper

91 100

92 54.5 27.2 81.5

134 29.2 14.6 44.0



#90

Hexachloroethane

Concen: 56.08 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. 0.00 min

Lab File: VX001477.D

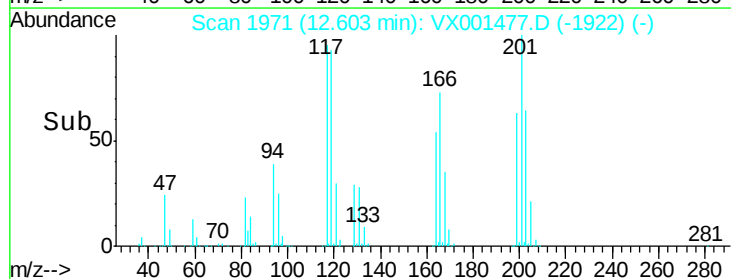
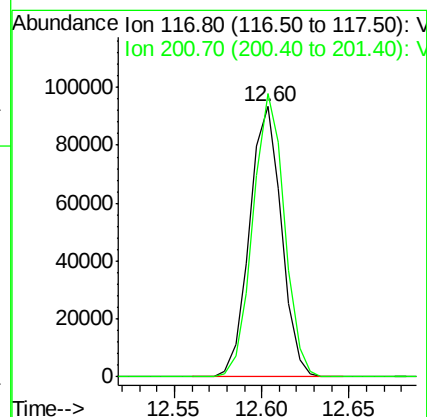
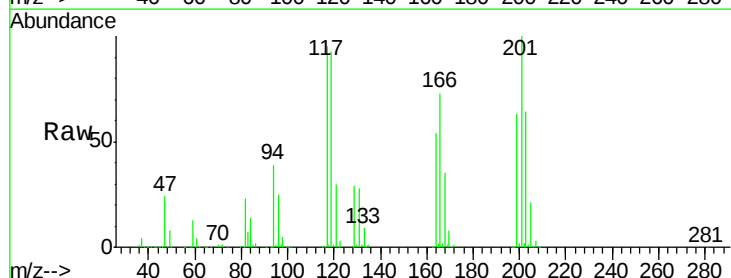
Acq: 07 May 2018 20:14

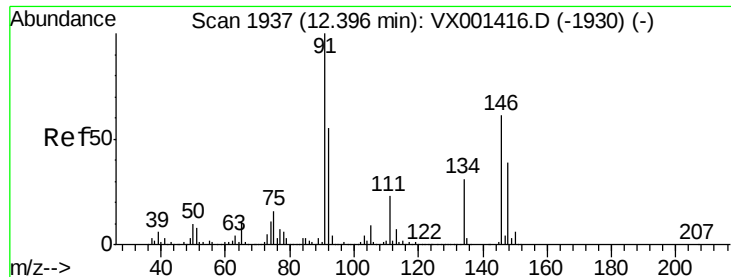
Tgt Ion: 117 Resp: 118220

Ion Ratio Lower Upper

117 100

201 103.6 51.5 154.5

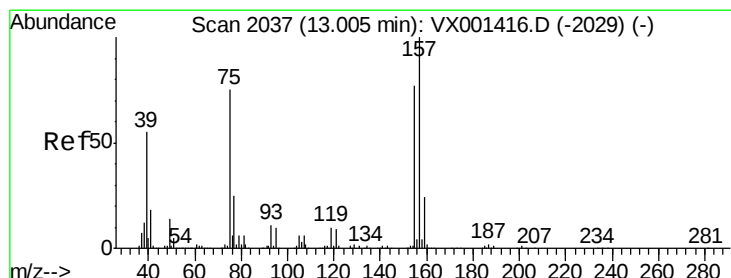
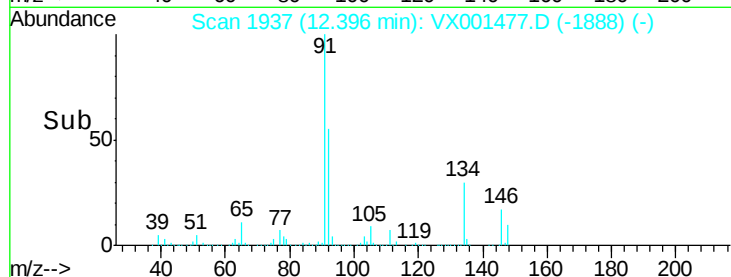
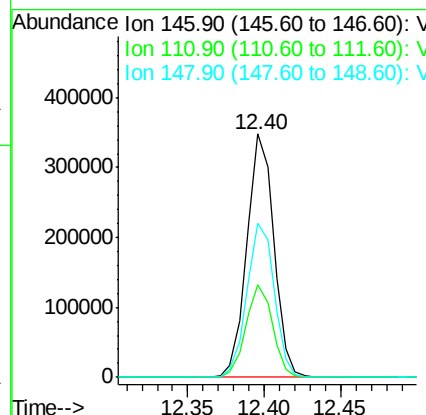
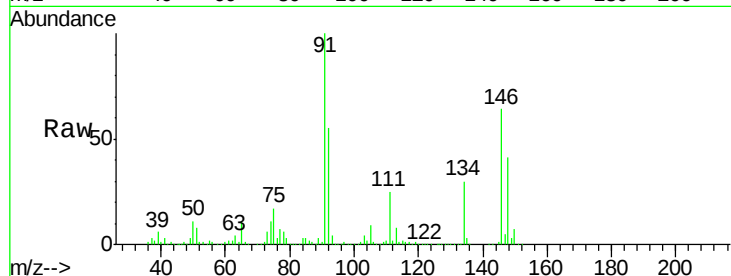




#91
 1,2-Dichlorobenzene
 Concen: 52.54 ug/l
 RT: 12.40 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

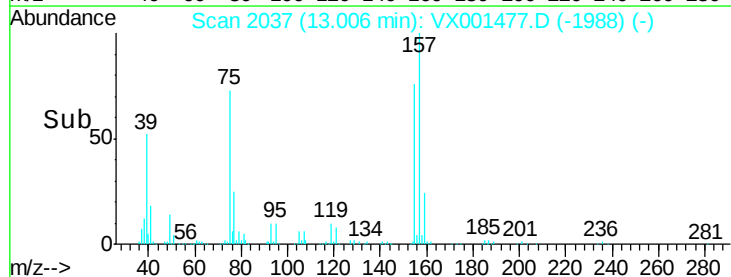
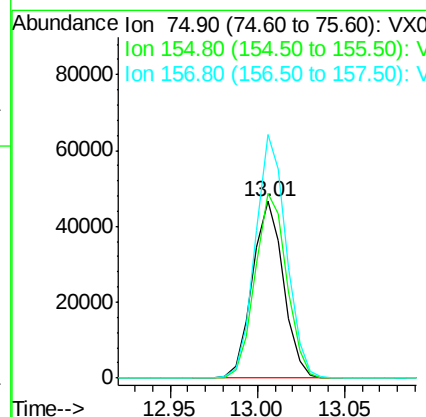
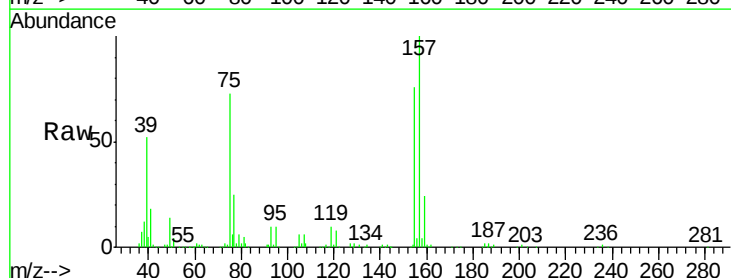
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

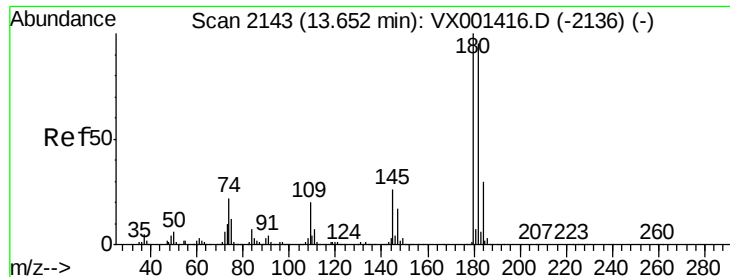
Tgt Ion:146 Resp: 426415
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.6 55.8
 148 64.2 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.76 ug/l
 RT: 13.01 min Scan# 2037
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion: 75 Resp: 57531
 Ion Ratio Lower Upper
 75 100
 155 106.5 53.4 160.2
 157 137.3 68.3 204.8

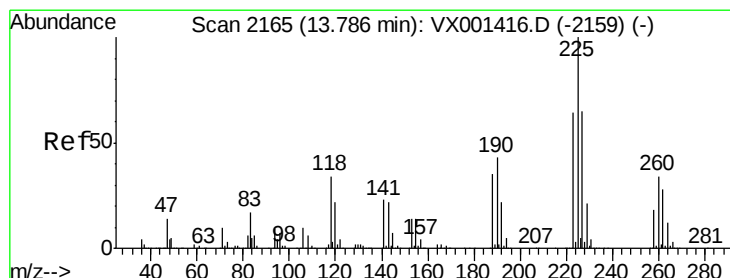
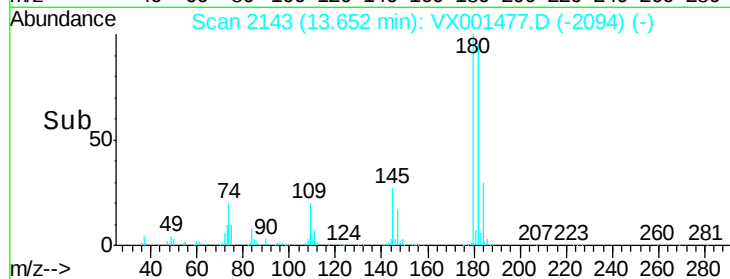
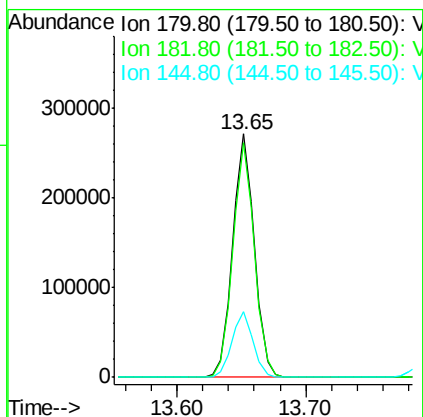
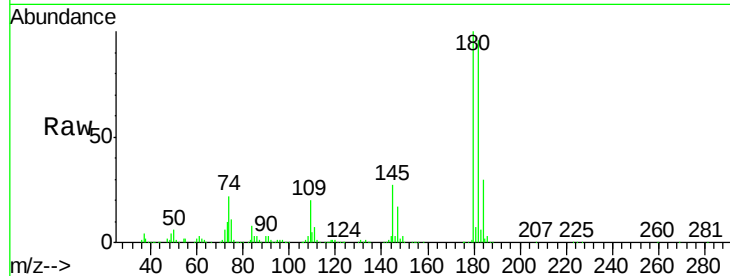




#93
 1,2,4-Trichlorobenzene
 Concen: 53.77 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

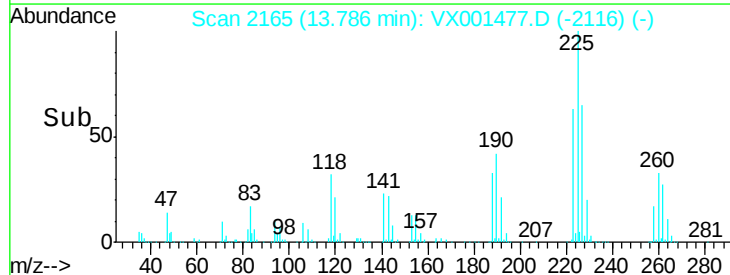
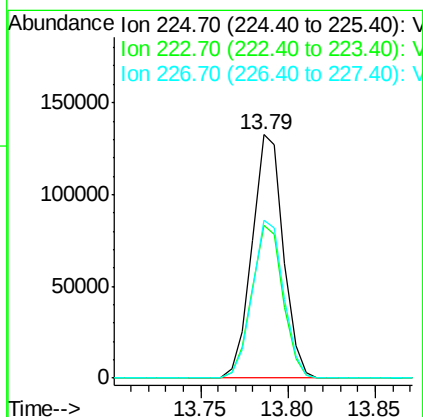
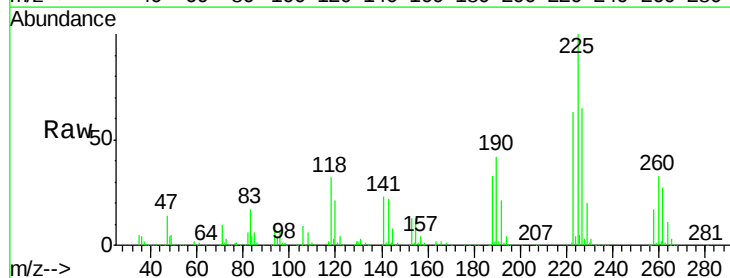
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW303I2-20180428MSD

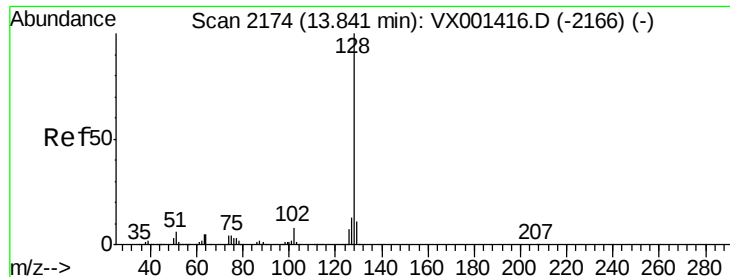
Tgt Ion:180 Resp: 319313
 Ion Ratio Lower Upper
 180 100
 182 96.0 47.8 143.4
 145 26.7 13.3 39.9



#94
 Hexachlorobutadiene
 Concen: 50.41 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001477.D
 Acq: 07 May 2018 20:14

Tgt Ion:225 Resp: 163796
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.3 93.9
 227 65.0 32.4 97.2





#95

Naphthalene

Concen: 56.75 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW303I2-20180428MSD

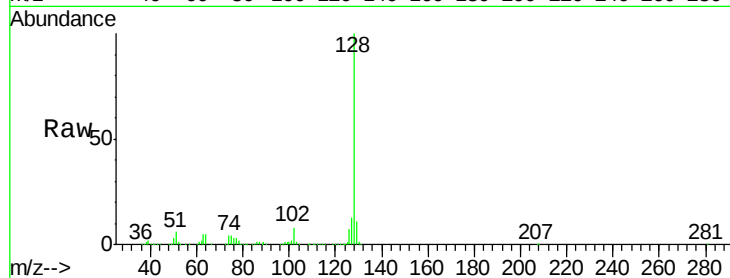
Tgt Ion:128 Resp: 932133

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

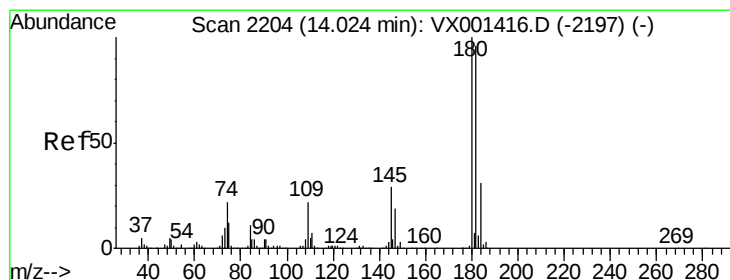
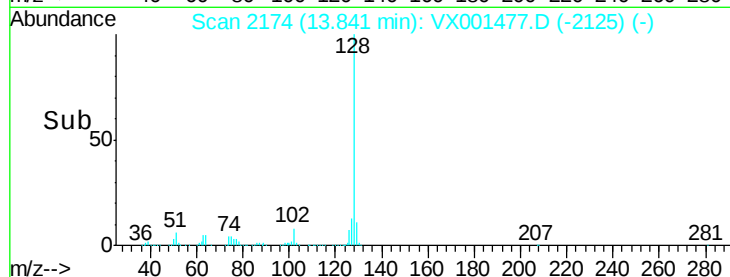
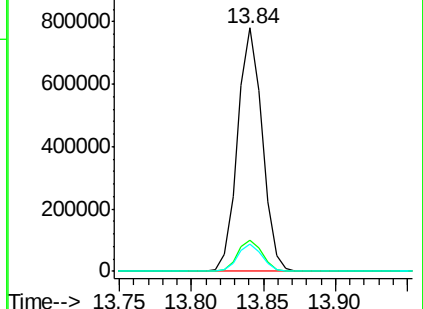
129 11.0 8.7 13.1



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: 54.12 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. 0.00 min

Lab File: VX001477.D

Acq: 07 May 2018 20:14

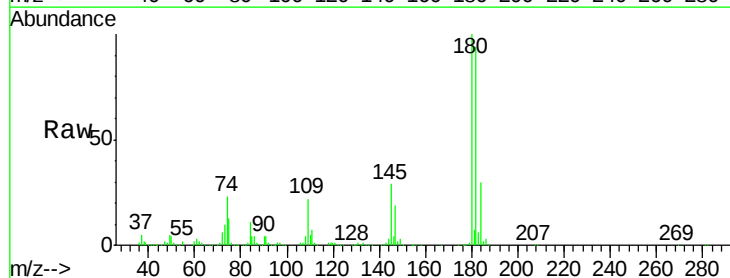
Tgt Ion:180 Resp: 329794

Ion Ratio Lower Upper

180 100

182 96.1 48.0 144.2

145 28.3 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

