

Data File : VX001252.D

Acq On : 29 Apr 2018 08:34

Operator : JC/MD

Sample : J2600-11MSD

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 49 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

Quant Time: Apr 30 01:48:05 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	188712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	254936	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	245714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171587	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	129928	44.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.84%	
35) Dibromofluoromethane	5.51	113	108075	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
50) Toluene-d8	8.72	98	397765	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.14	95	154375	49.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	94588	47.79	ug/l	100
3) Chloromethane	1.33	50	95862	46.25	ug/l	98
4) Vinyl Chloride	1.41	62	109559	49.82	ug/l	98
5) Bromomethane	1.64	94	87419	65.70	ug/l	99
6) Chloroethane	1.73	64	69115	49.93	ug/l	99
7) Trichlorofluoromethane	1.93	101	188009	52.94	ug/l	99
8) Diethyl Ether	2.20	74	66979	49.05	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	99085	50.64	ug/l	99
10) Methyl Iodide	2.52	142	107986	52.63	ug/l	98
11) Tert butyl alcohol	3.08	59	119515	207.18	ug/l	100
12) 1,1-Dichloroethene	2.38	96	96993	50.82	ug/l	99
13) Acrolein	2.30	56	42082	192.97	ug/l	99
14) Allyl chloride	2.73	41	167602	48.14	ug/l	97
15) Acrylonitrile	3.16	53	276046	224.09	ug/l	99
16) Acetone	2.45	43	253693	210.89	ug/l	100
17) Carbon Disulfide	2.57	76	240680	49.43	ug/l	99
18) Methyl Acetate	2.79	43	124254	41.28	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	345485	49.18	ug/l	97
20) Methylene Chloride	2.87	84	108595	48.47	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	106373	50.43	ug/l	97
22) Diisopropyl ether	3.88	45	336312	48.28	ug/l	95
23) Vinyl Acetate	3.84	43	1196077	202.41	ug/l	99
24) 1,1-Dichloroethane	3.70	63	179616	49.06	ug/l	99
25) 2-Butanone	4.71	43	372951	207.20	ug/l	99
26) 2,2-Dichloropropane	4.59	77	87206	30.26	ug/l	96
27) cis-1,2-Dichloroethene	4.61	96	116949	50.63	ug/l	94
28) Bromochloromethane	5.03	49	87811	53.50	ug/l	95
29) Tetrahydrofuran	5.17	42	245221	211.90	ug/l	99
30) Chloroform	5.23	83	200528	51.51	ug/l	97
31) Cyclohexane	5.59	56	153658	49.40	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	177120	52.70	ug/l	100
36) 1,1-Dichloropropene	5.81	75	144711	51.51	ug/l	100
37) Ethyl Acetate	4.87	43	129318	38.44	ug/l	99
38) Carbon Tetrachloride	5.79	117	157119	54.54	ug/l	99

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BP-HN-MW24S-20180424MSD

Quant Time: Apr 30 01:48:05 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 27 01:51:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	152626	49.09	ug/l	97
40) Benzene	6.15	78	430633	52.99	ug/l	99
41) Methacrylonitrile	5.07	41	87101	46.08	ug/l	98
42) 1,2-Dichloroethane	6.21	62	166779	50.93	ug/l	99
43) Isopropyl Acetate	6.48	43	229529	43.44	ug/l	100
44) Trichloroethene	7.22	130	130534	53.92	ug/l	97
45) 1,2-Dichloropropane	7.52	63	111873	52.34	ug/l	99
46) Dibromomethane	7.67	93	78608	53.11	ug/l	98
47) Bromodichloromethane	7.91	83	147892	54.99	ug/l	100
48) Methyl methacrylate	7.79	41	134884	48.03	ug/l	99
49) 1,4-Dioxane	7.76	88	48293	858.89	ug/l	100
51) 4-Methyl-2-Pentanone	8.66	43	832506	239.87	ug/l	98
52) Toluene	8.79	92	286788	53.96	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	155947	49.88	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	149559	44.44	ug/l	97
55) 1,1,2-Trichloroethane	9.22	97	117308	52.17	ug/l	98
56) Ethyl methacrylate	9.19	69	169939	51.01	ug/l	98
57) 1,3-Dichloropropane	9.38	76	190616	52.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.26	63	537	0.34	ug/l #	45
59) 2-Hexanone	9.51	43	628762	231.22	ug/l	98
60) Dibromochloromethane	9.59	129	129213	49.25	ug/l	99
61) 1,2-Dibromoethane	9.68	107	125956	53.47	ug/l	99
64) Tetrachloroethene	9.34	164	140236	53.47	ug/l	97
65) Chlorobenzene	10.15	112	339268	52.70	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	126907	56.98	ug/l	99
67) Ethyl Benzene	10.26	91	561119	53.65	ug/l	99
68) m/p-Xylenes	10.37	106	446363	107.94	ug/l	100
69) o-Xylene	10.71	106	217586	54.25	ug/l	99
70) Styrene	10.72	104	360356	53.99	ug/l	100
71) Bromoform	10.87	173	106898	46.06	ug/l #	99
73) Isopropylbenzene	11.02	105	580579	51.91	ug/l	100
74) N-amyl acetate	6.48	43	229529	40.73	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	179625	48.41	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	187434	53.64	ug/l	90
77) Bromobenzene	11.26	156	171870	51.82	ug/l	97
78) n-propylbenzene	11.37	91	650192	52.14	ug/l	100
79) 2-Chlorotoluene	11.43	91	397469	51.42	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	499954	52.80	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	37009	35.36	ug/l	97
82) 4-Chlorotoluene	11.52	91	475350	51.73	ug/l	99
83) tert-Butylbenzene	11.77	119	500312	52.95	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	512598	52.67	ug/l	99
85) sec-Butylbenzene	11.95	105	576459	52.22	ug/l	99
86) p-Isopropyltoluene	12.07	119	528142	51.43	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	307957	51.72	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	318156	51.29	ug/l	99
89) n-Butylbenzene	12.40	91	442769	49.82	ug/l	99
90) Hexachloroethane	12.60	117	79933	48.36	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	312333	51.90	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	37922	46.31	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Quantitation Report (Not Reviewed)

Data File : VX001252.D
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Operator : JC/MD
Sample : J2600-11MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

Quant Time: Apr 30 01:48:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

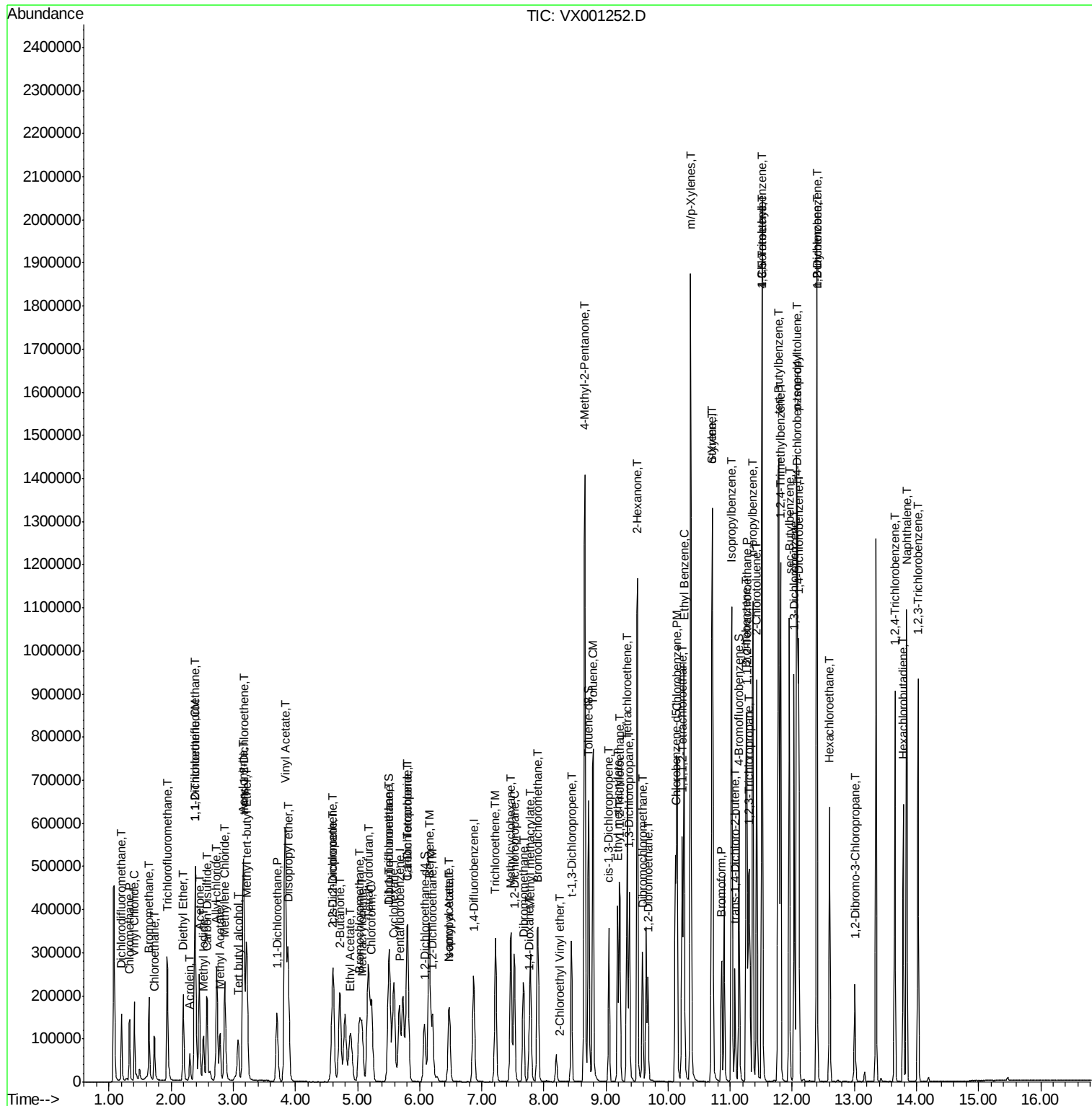
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	232022	49.18	ug/l	100
94) Hexachlorobutadiene	13.79	225	102795	46.36	ug/l	99
95) Naphthalene	13.84	128	651778	49.59	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	233152	49.66	ug/l	100

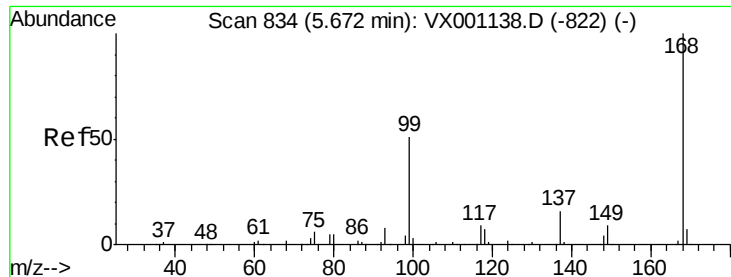
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 49 Sample Multiplier: 1

BP-HN-MW24S-20180424MSD

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

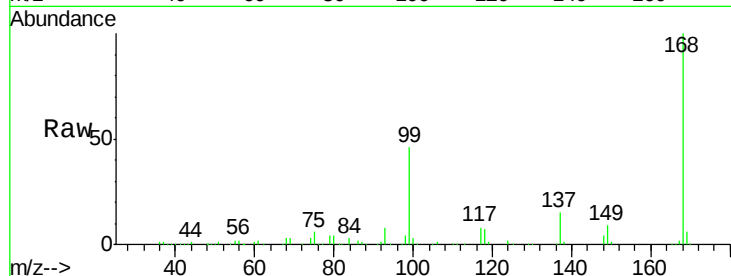
BP-HN-MW24S-20180424MSD

Tgt Ion:168 Resp: 188712

Ion Ratio Lower Upper

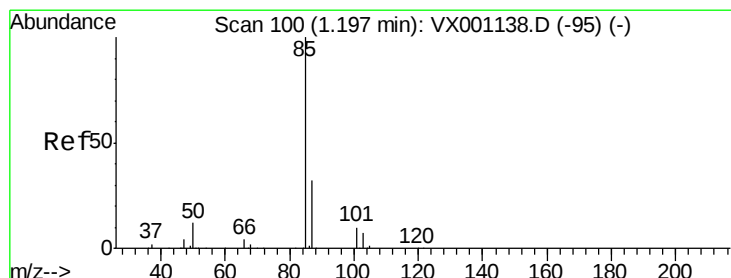
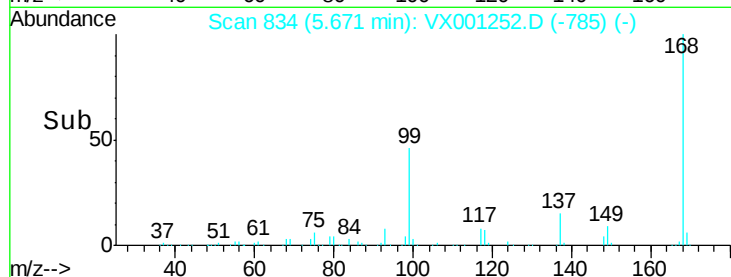
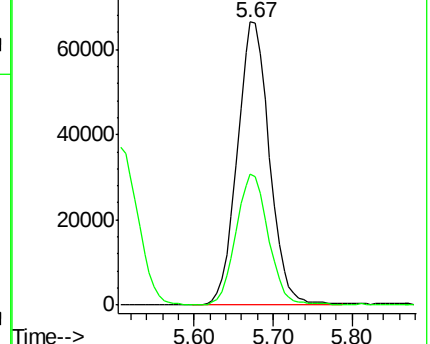
168 100

99 45.9 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#2

Dichlorodifluoromethane

Concen: 47.79 ug/l

RT: 1.20 min Scan# 100

Delta R.T. -0.00 min

Lab File: VX001252.D

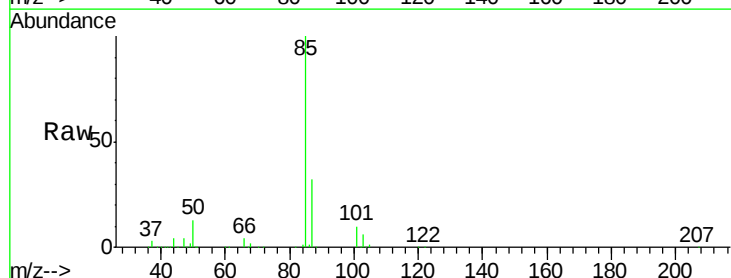
Acq: 29 Apr 2018 08:34

Tgt Ion: 85 Resp: 94588

Ion Ratio Lower Upper

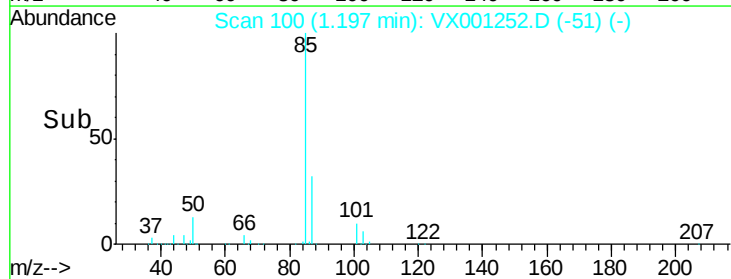
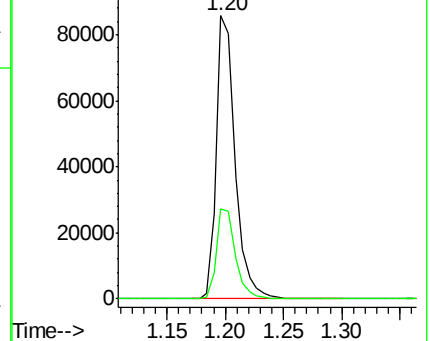
85 100

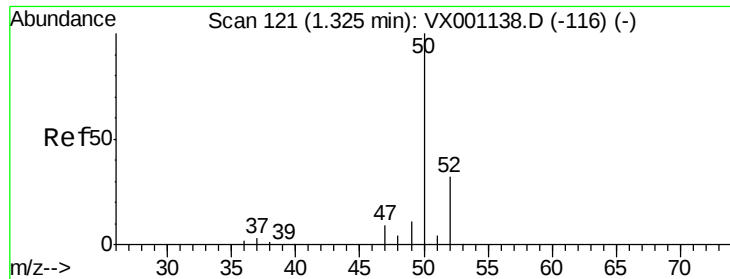
87 31.8 15.9 47.6



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0





#3

Chloromethane

Concen: 46.25 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

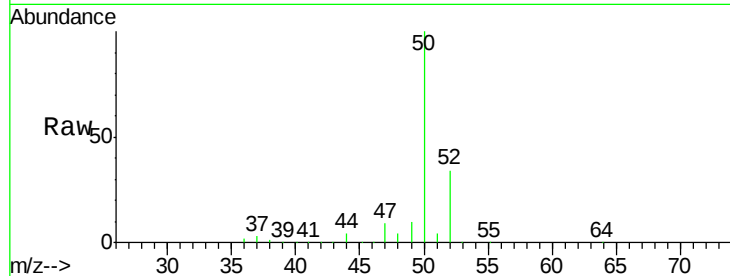
BP-HN-MW24S-20180424MSD

Tgt Ion: 50 Resp: 95862

Ion Ratio Lower Upper

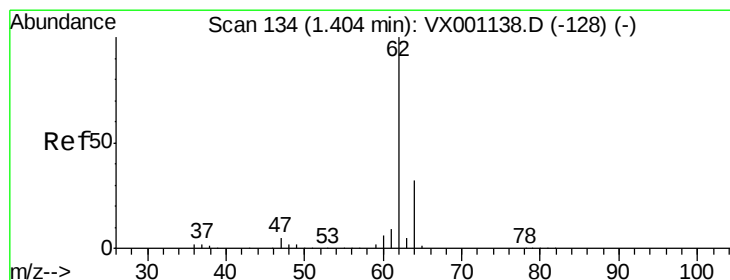
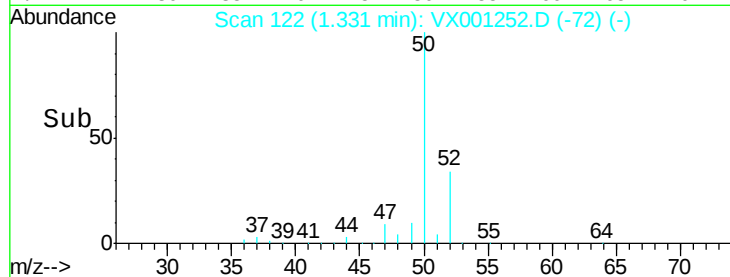
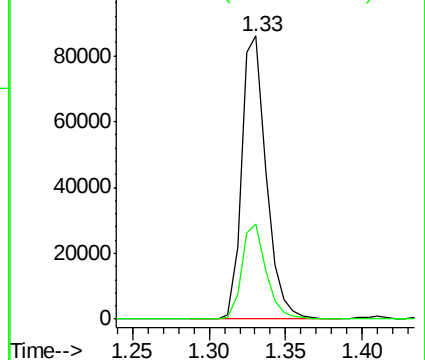
50 100

52 33.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 49.82 ug/l

RT: 1.41 min Scan# 135

Delta R.T. 0.01 min

Lab File: VX001252.D

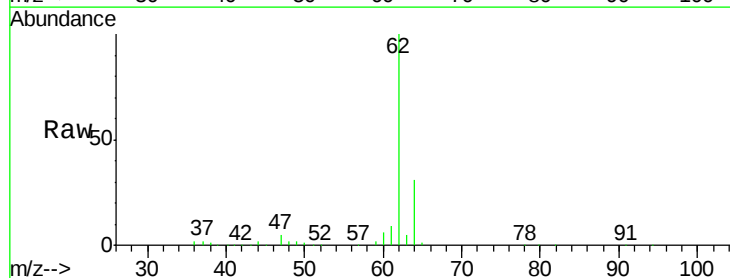
Acq: 29 Apr 2018 08:34

Tgt Ion: 62 Resp: 109559

Ion Ratio Lower Upper

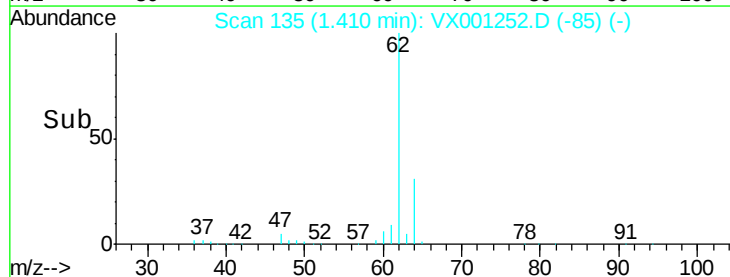
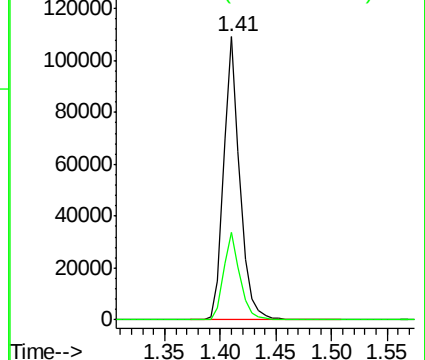
62 100

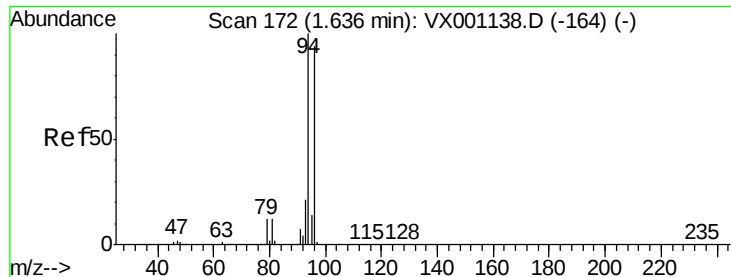
64 30.7 25.6 38.4



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 65.70 ug/l

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

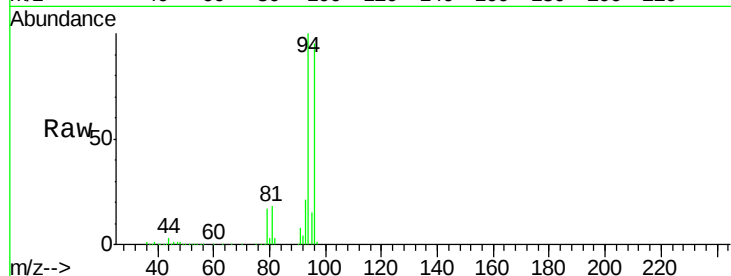
BP-HN-MW24S-20180424MSD

Tgt Ion: 94 Resp: 87419

Ion Ratio Lower Upper

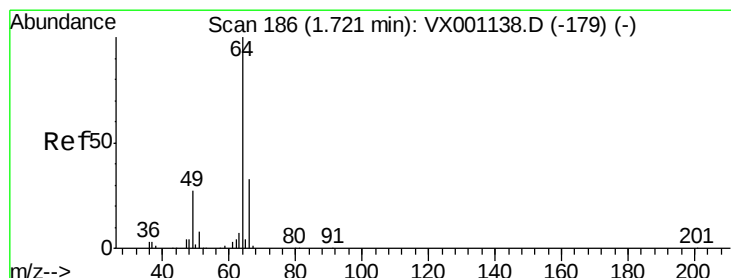
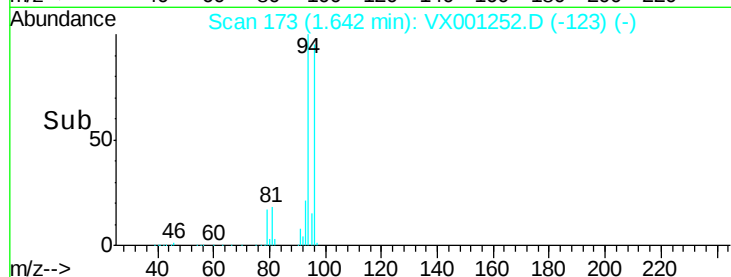
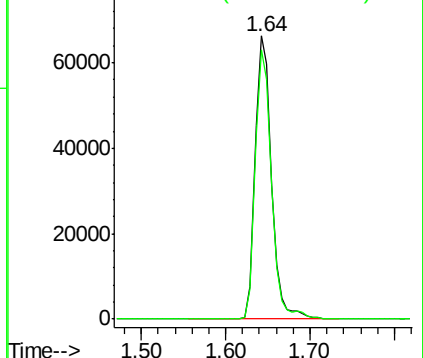
94 100

96 95.2 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 49.93 ug/l

RT: 1.73 min Scan# 187

Delta R.T. 0.01 min

Lab File: VX001252.D

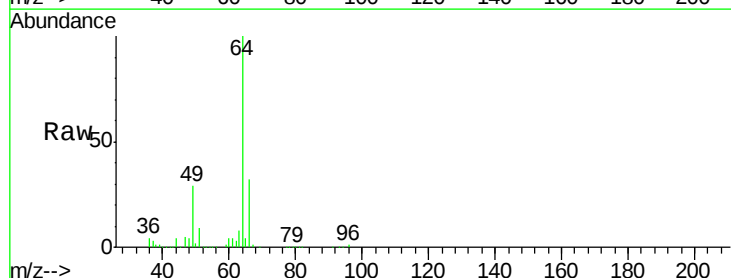
Acq: 29 Apr 2018 08:34

Tgt Ion: 64 Resp: 69115

Ion Ratio Lower Upper

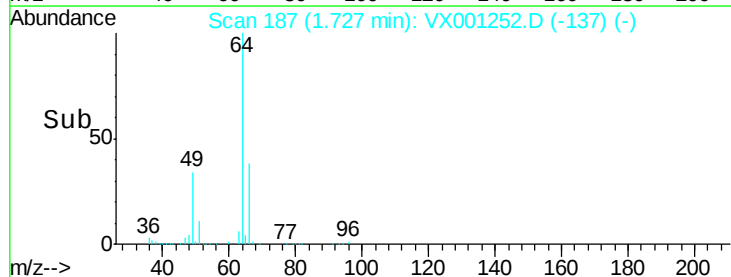
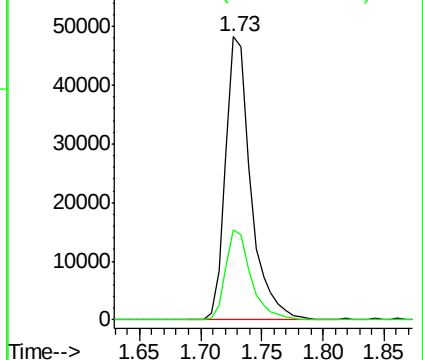
64 100

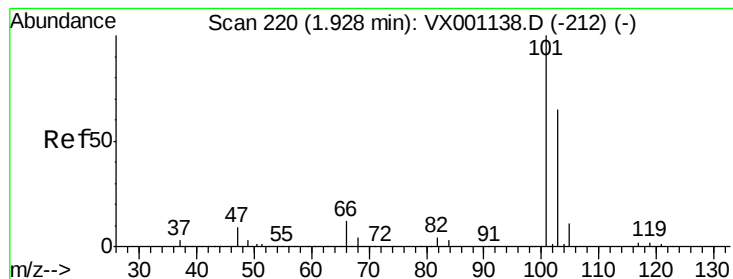
66 31.9 26.1 39.1



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



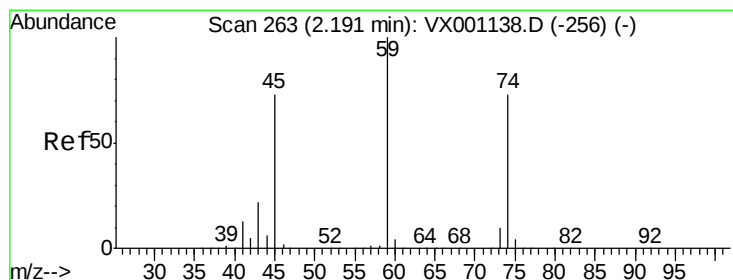
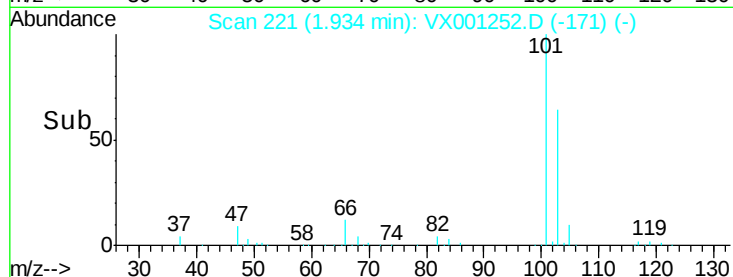
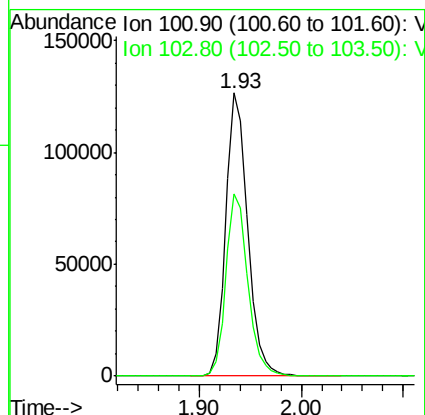
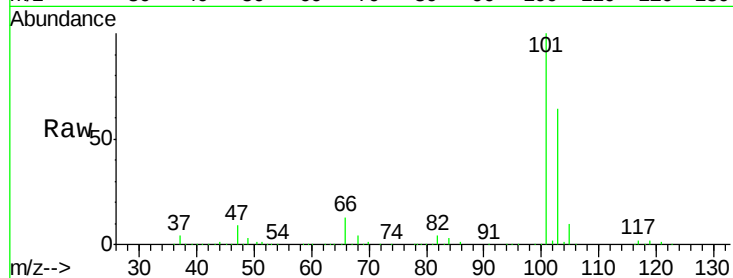


#7

Trichlorofluoromethane
 Concen: 52.94 ug/l
 RT: 1.93 min Scan# 221
 Delta R.T. 0.01 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

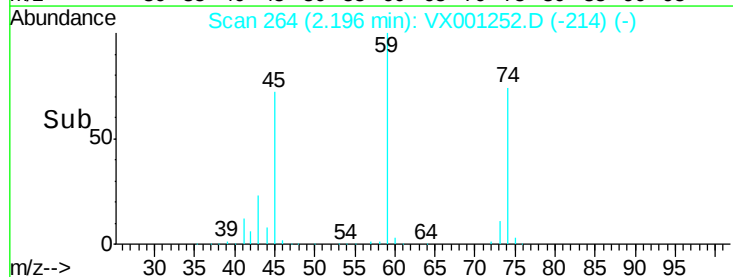
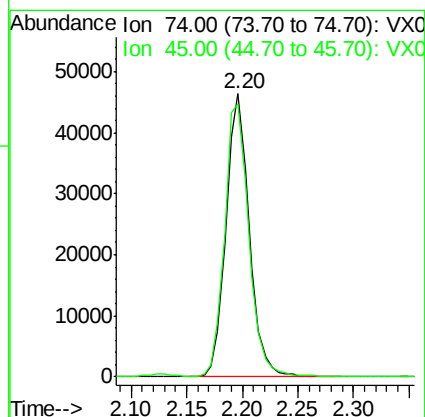
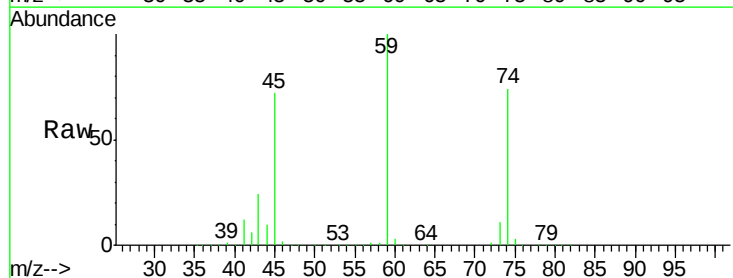
Tgt Ion: 101 Resp: 188009
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.9 77.9

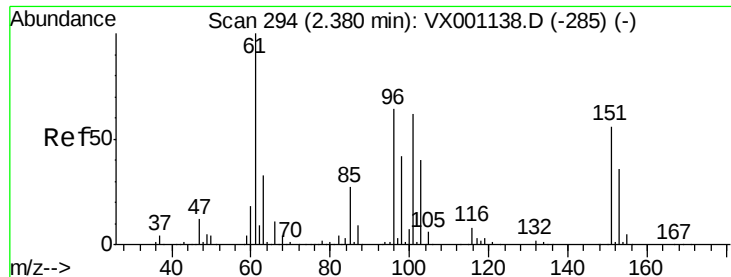


#8

Diethyl Ether
 Concen: 49.05 ug/l
 RT: 2.20 min Scan# 264
 Delta R.T. 0.01 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 74 Resp: 66979
 Ion Ratio Lower Upper
 74 100
 45 100.4 49.5 148.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.64 ug/l

RT: 2.39 min Scan# 296

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

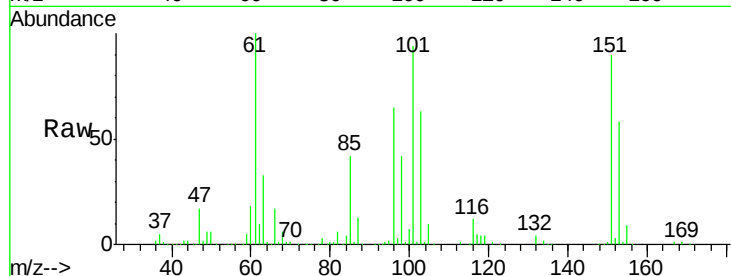
Tgt Ion:101 Resp: 99085

Ion Ratio Lower Upper

101 100

85 44.7 35.4 53.0

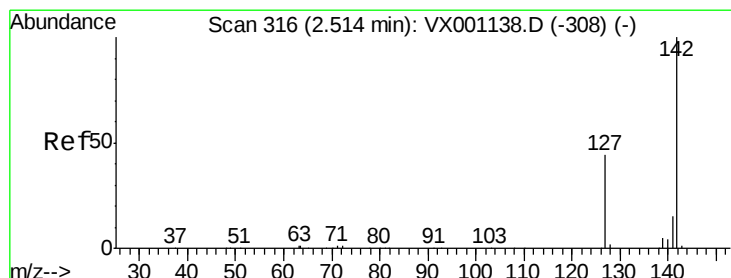
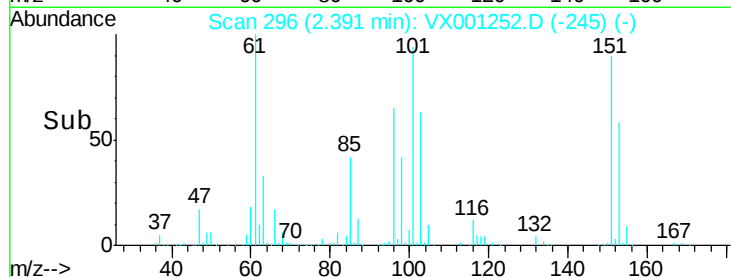
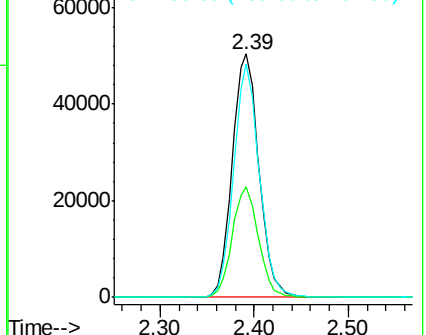
151 92.2 74.2 111.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 52.63 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

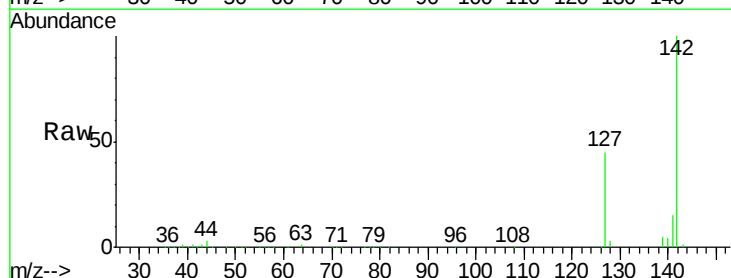
Tgt Ion:142 Resp: 107986

Ion Ratio Lower Upper

142 100

127 44.7 34.7 52.1

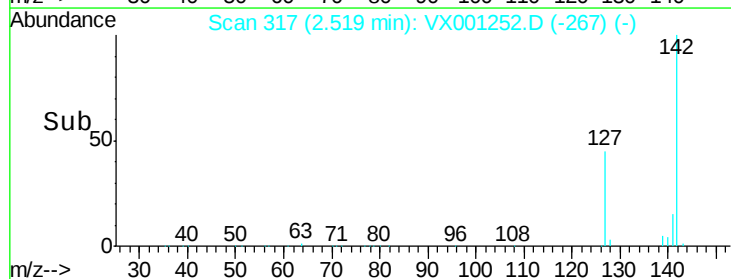
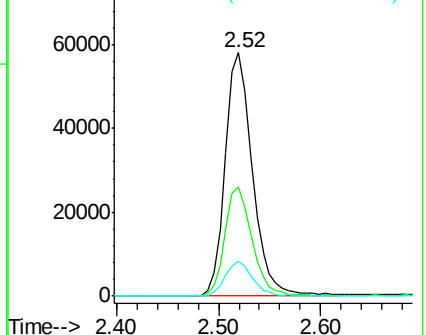
141 14.4 11.6 17.4

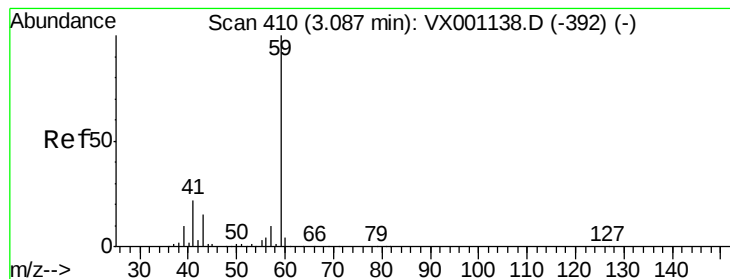


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 207.18 ug/l

RT: 3.08 min Scan# 409

Delta R.T. -0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

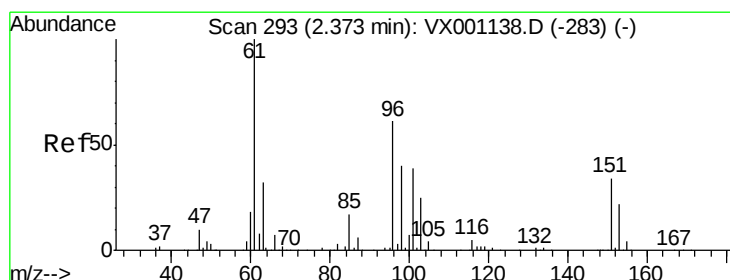
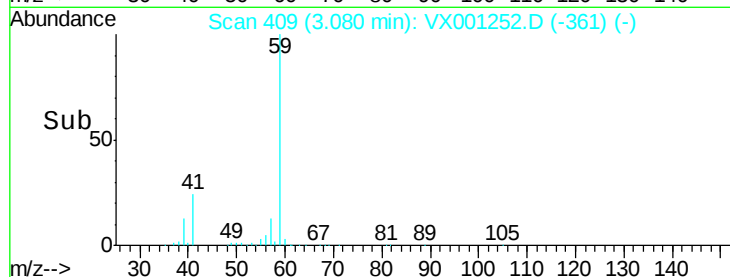
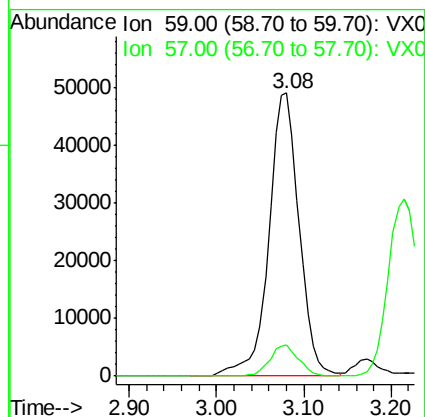
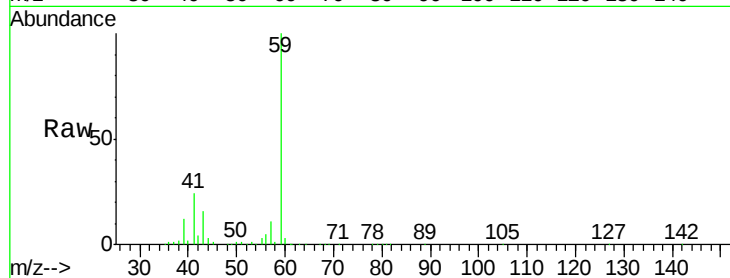
BP-HN-MW24S-20180424MSD

Tgt Ion: 59 Resp: 119515

Ion Ratio Lower Upper

59 100

57 10.1 8.2 12.4



#12

1,1-Dichloroethene

Concen: 50.82 ug/l

RT: 2.38 min Scan# 294

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

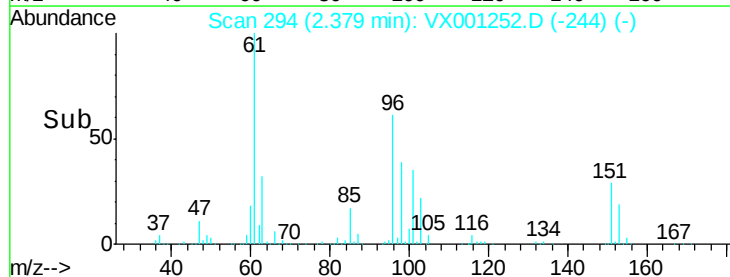
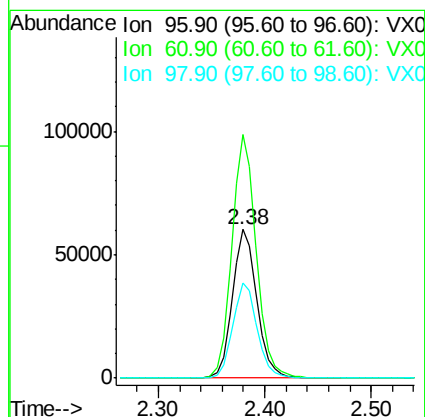
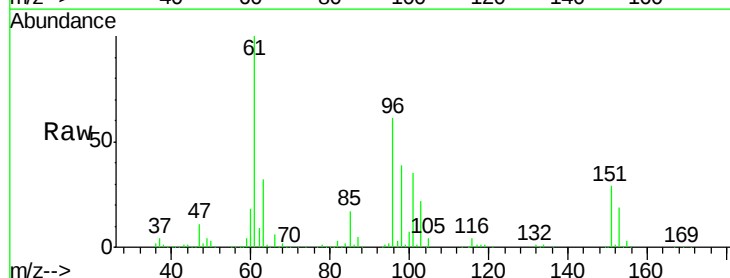
Tgt Ion: 96 Resp: 96993

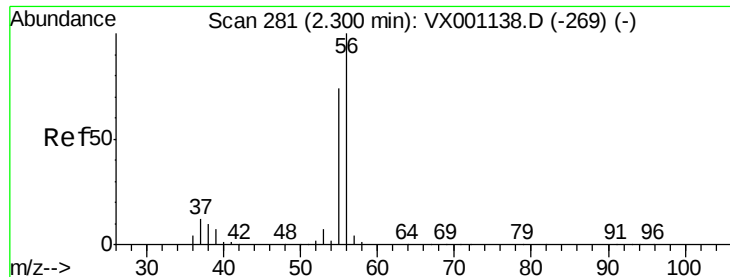
Ion Ratio Lower Upper

96 100

61 163.9 130.2 195.4

98 64.3 51.5 77.3

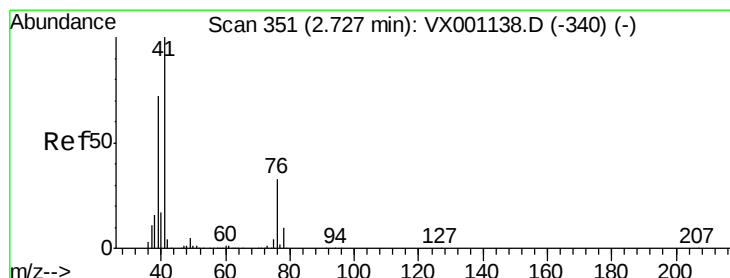
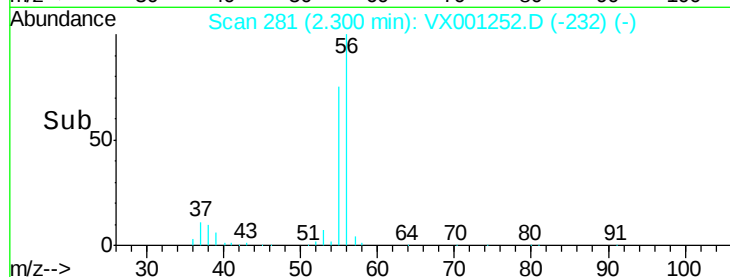
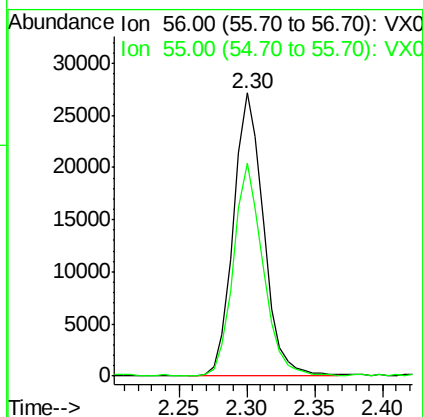
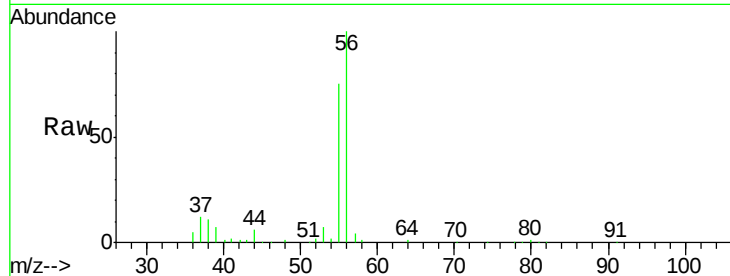




#13
 Acrolein
 Concen: 192.97 ug/l
 RT: 2.30 min Scan# 281
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

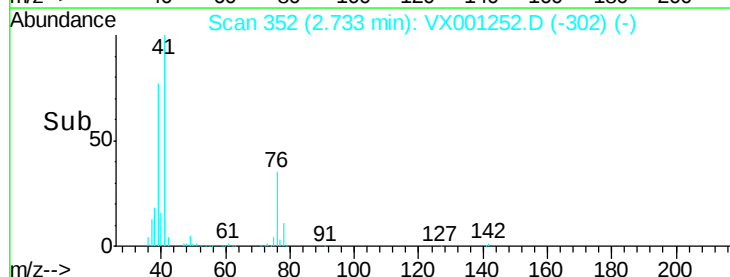
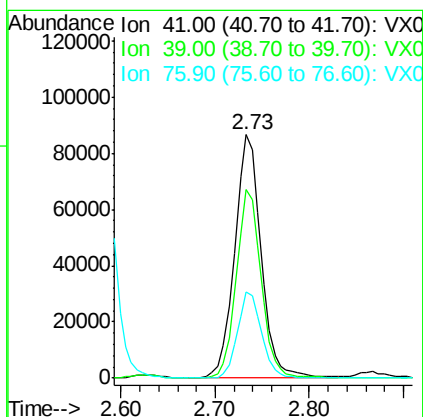
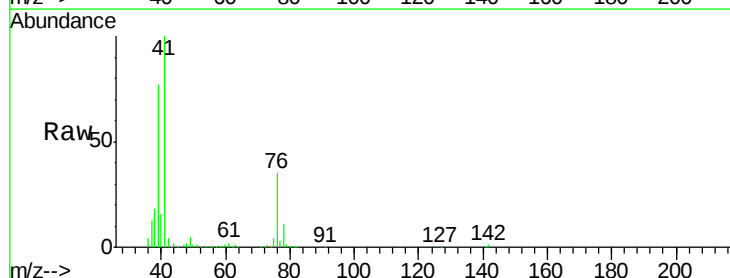
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

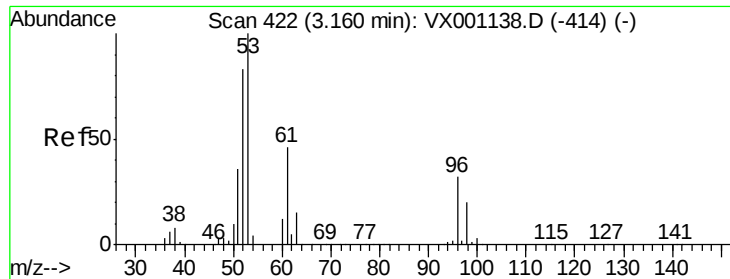
Tgt Ion: 56 Resp: 42082
 Ion Ratio Lower Upper
 56 100
 55 72.5 57.2 85.8



#14
 Allyl chloride
 Concen: 48.14 ug/l
 RT: 2.73 min Scan# 352
 Delta R.T. 0.01 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 41 Resp: 167602
 Ion Ratio Lower Upper
 41 100
 39 72.8 55.6 83.4
 76 32.1 24.8 37.2





#15

Acrylonitrile

Concen: 224.09 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

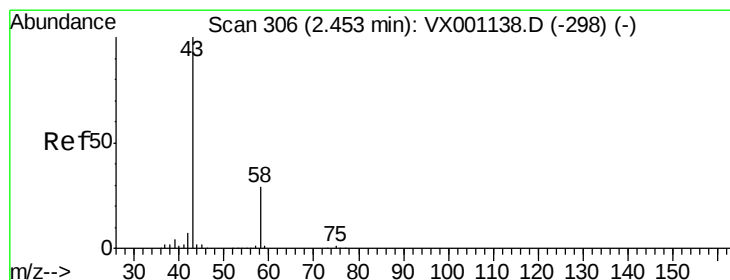
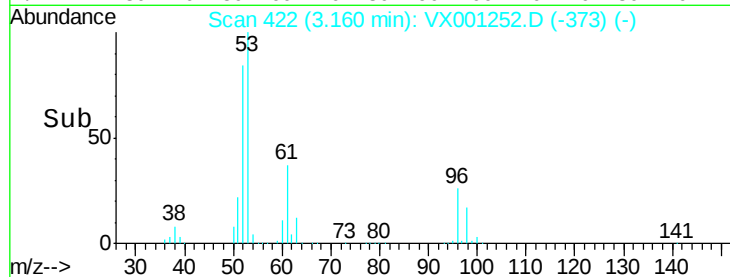
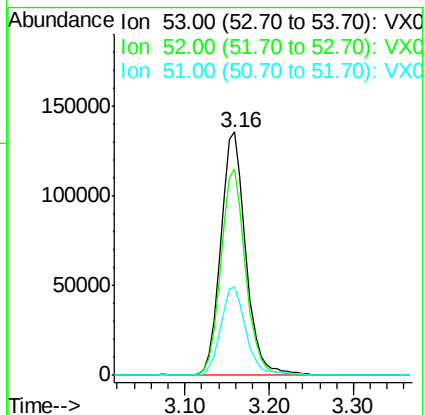
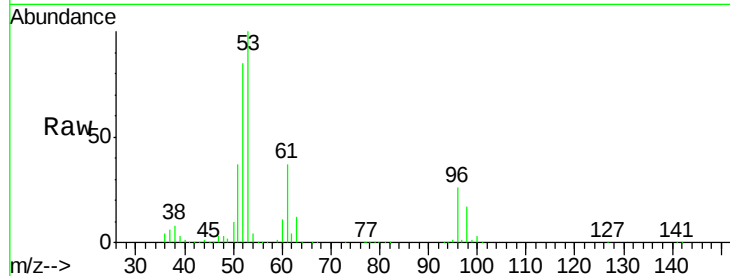
Tgt Ion: 53 Resp: 276046

Ion Ratio Lower Upper

53 100

52 83.8 66.5 99.7

51 37.4 29.5 44.3



#16

Acetone

Concen: 210.89 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001252.D

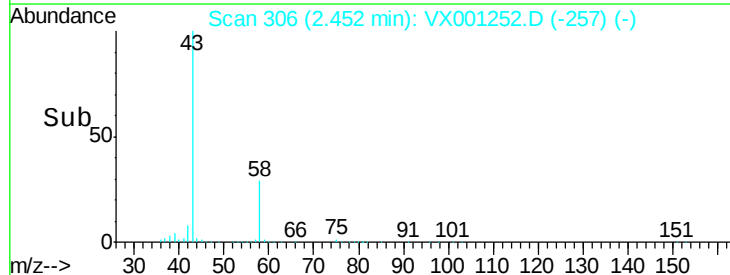
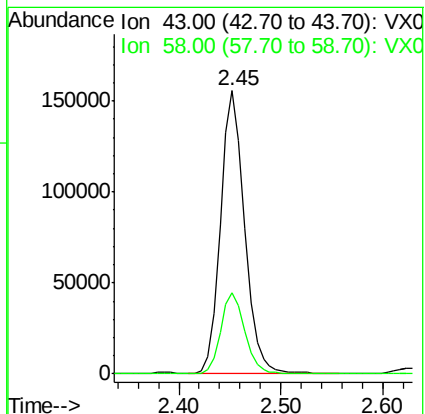
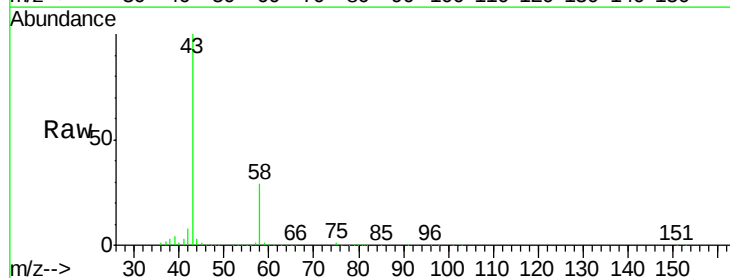
Acq: 29 Apr 2018 08:34

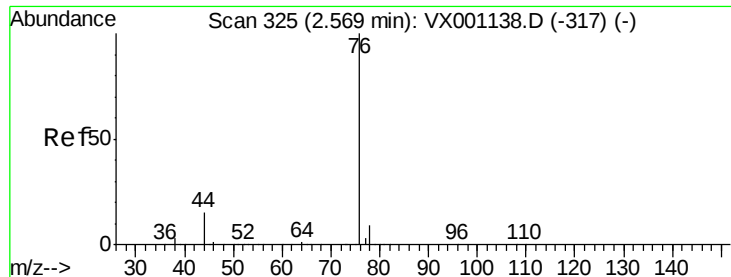
Tgt Ion: 43 Resp: 253693

Ion Ratio Lower Upper

43 100

58 28.8 23.0 34.6

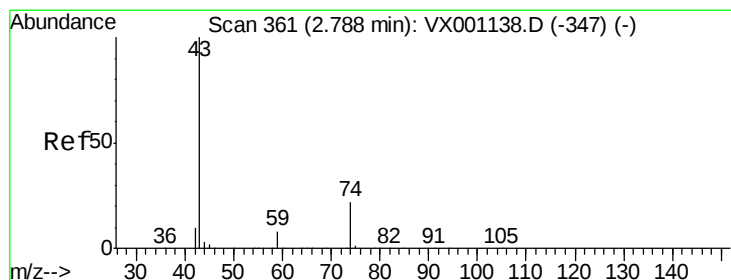
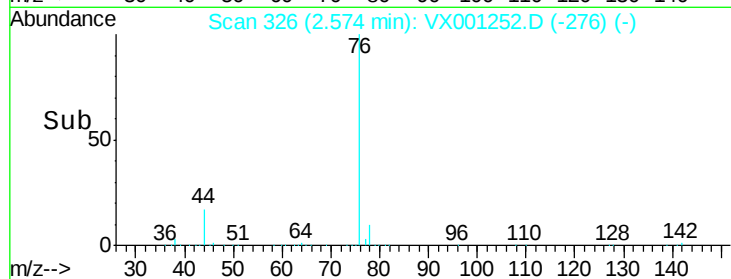
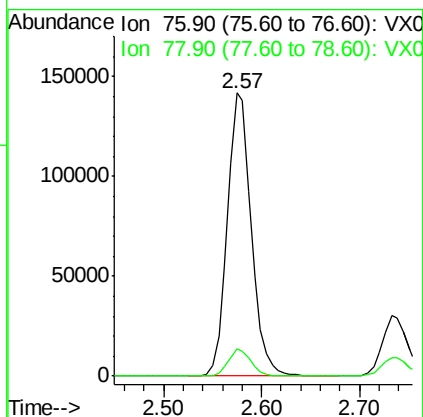
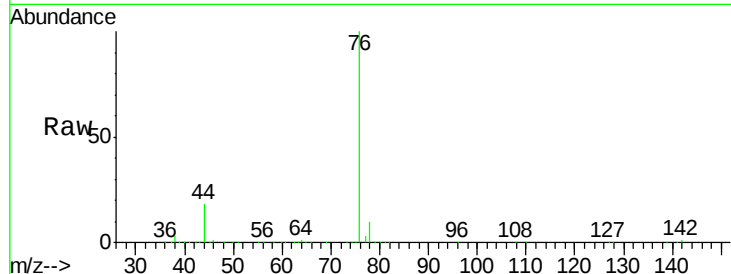




#17
Carbon Disulfide
Concen: 49.43 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

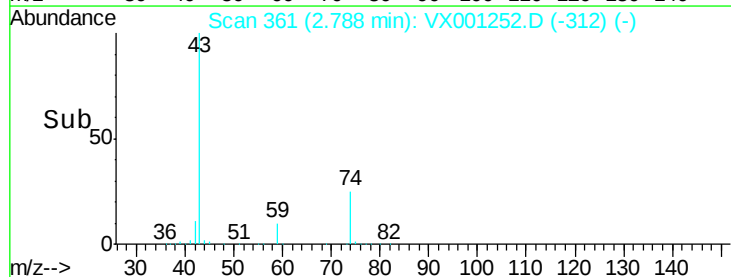
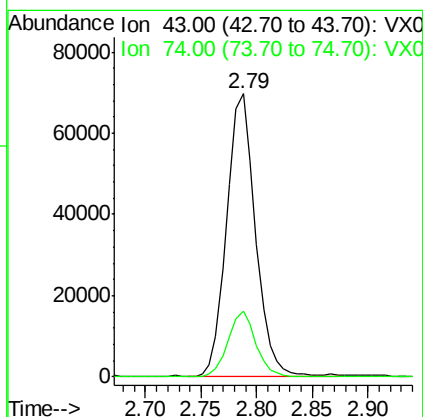
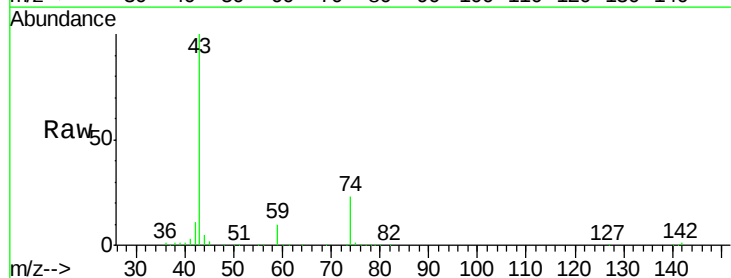
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

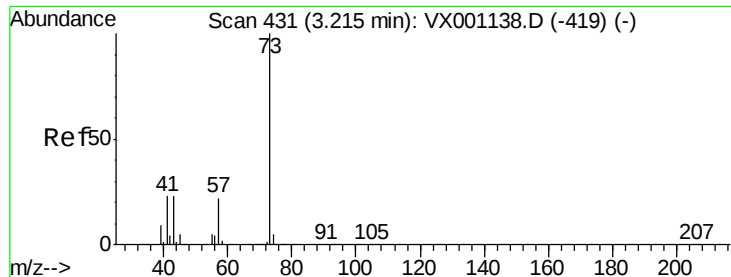
Tgt Ion: 76 Resp: 240680
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 41.28 ug/l
RT: 2.79 min Scan# 361
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 43 Resp: 124254
Ion Ratio Lower Upper
43 100
74 22.6 18.1 27.1

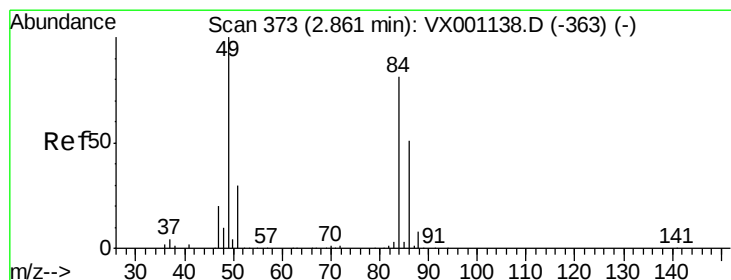
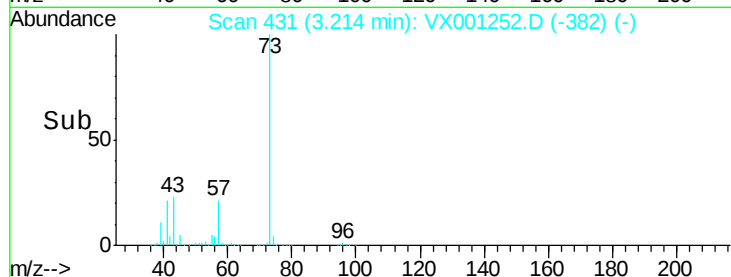
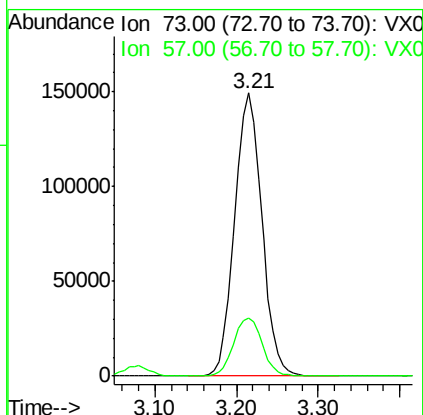
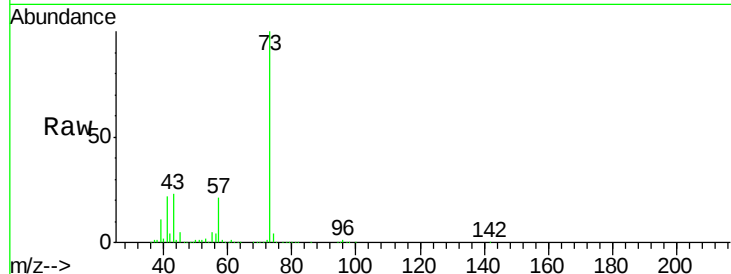




#19
Methyl tert-butyl Ether
Concen: 49.18 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

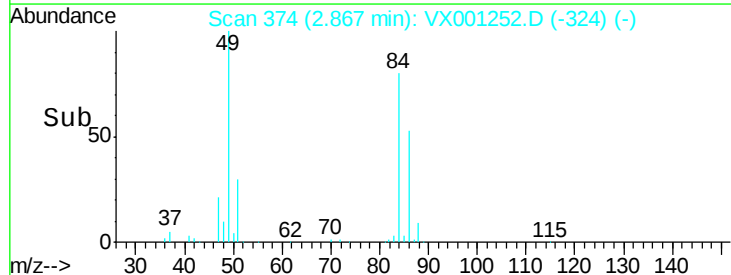
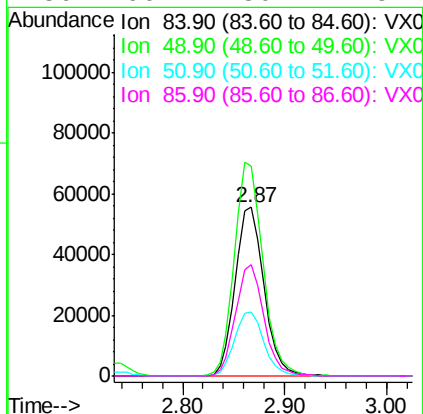
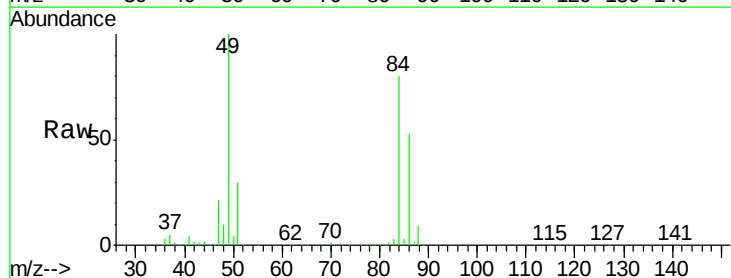
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

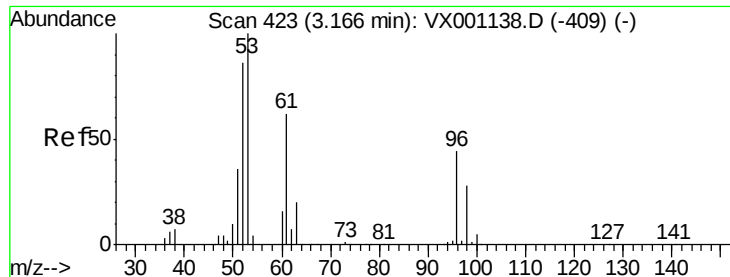
Tgt Ion: 73 Resp: 345485
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 48.47 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 84 Resp: 108595
Ion Ratio Lower Upper
84 100
49 124.8 99.2 148.8
51 38.0 29.5 44.3
86 66.1 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 50.43 ug/l

RT: 3.17 min Scan# 424

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

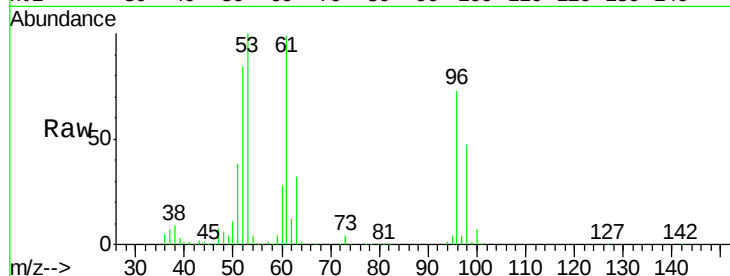
Tgt Ion: 96 Resp: 106373

Ion Ratio Lower Upper

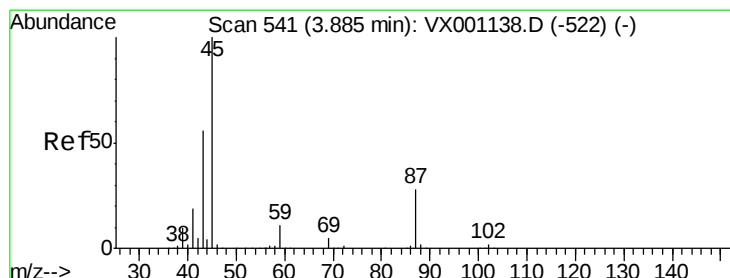
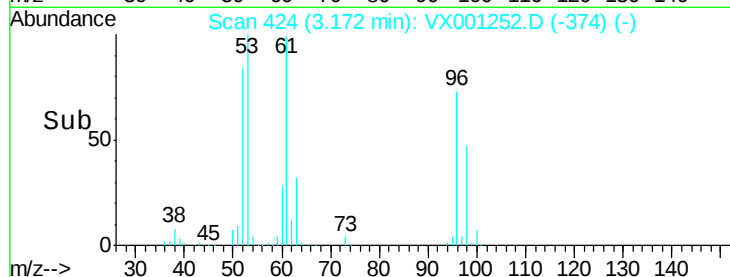
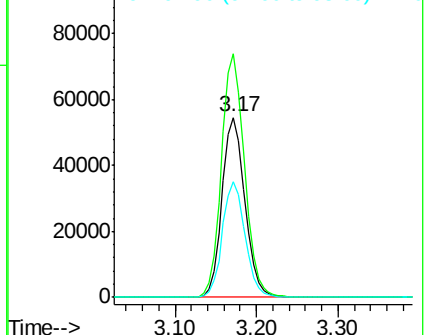
96 100

61 135.2 111.9 167.9

98 64.5 51.1 76.7



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: 48.28 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Tgt Ion: 45 Resp: 336312

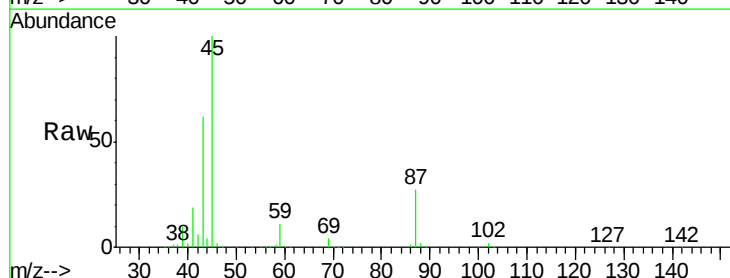
Ion Ratio Lower Upper

45 100

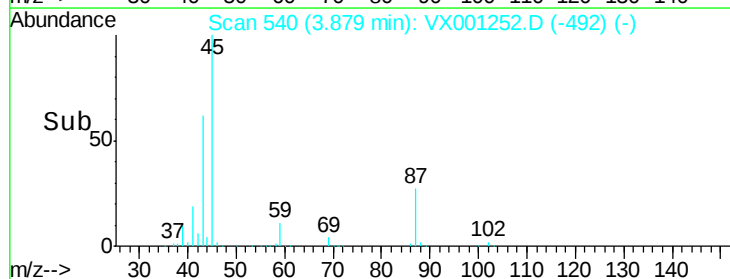
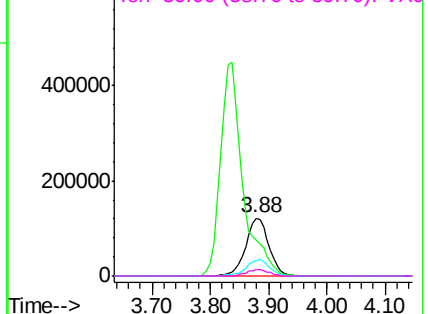
43 61.7 45.0 67.4

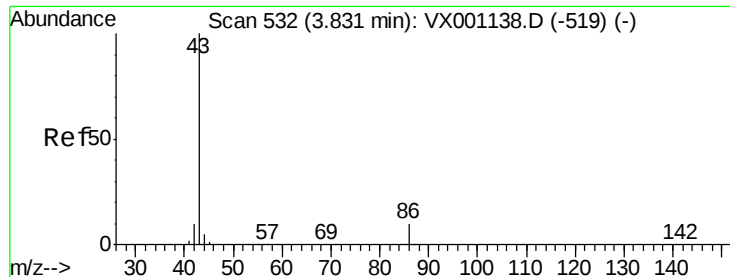
87 27.4 22.8 34.2

59 11.1 9.0 13.6



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: 202.41 ug/l

RT: 3.84 min Scan# 533

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

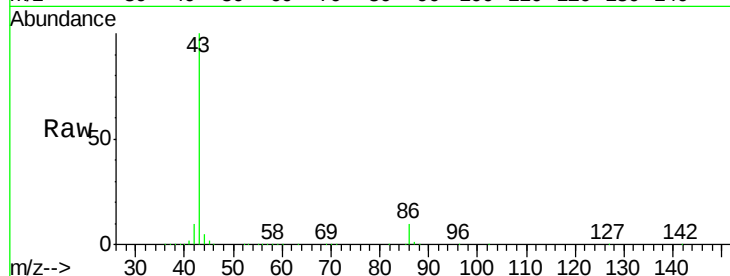
BP-HN-MW24S-20180424MSD

Tgt Ion: 43 Resp: 1196077

Ion Ratio Lower Upper

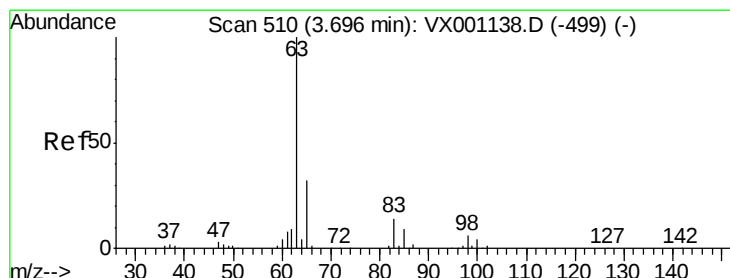
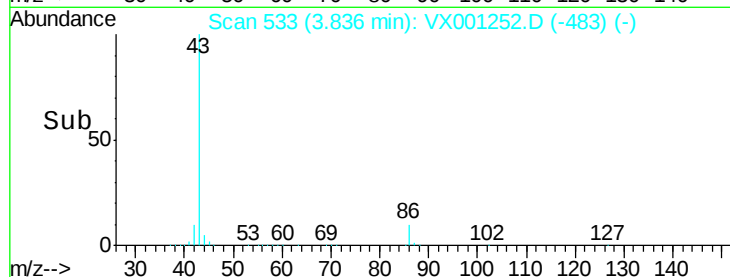
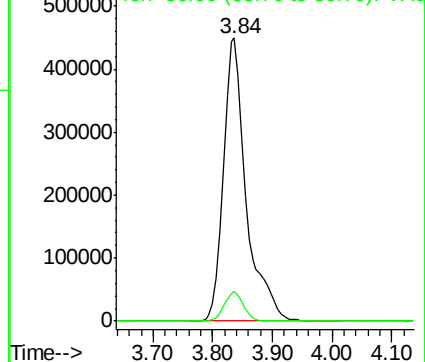
43 100

86 10.4 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 49.06 ug/l

RT: 3.70 min Scan# 511

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

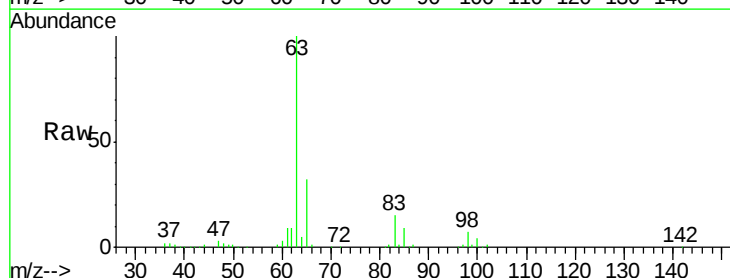
Tgt Ion: 63 Resp: 179616

Ion Ratio Lower Upper

63 100

98 6.7 3.1 9.4

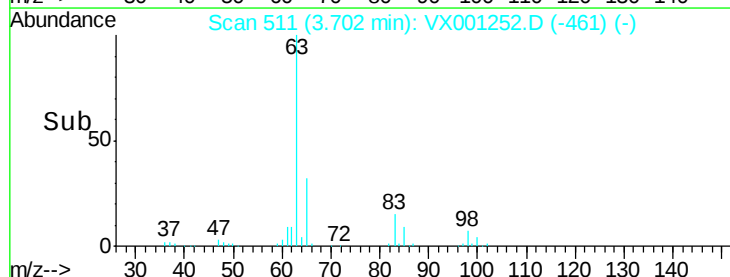
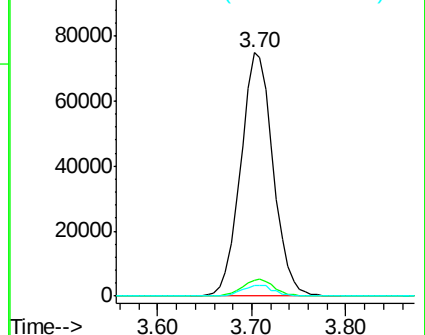
100 4.5 2.1 6.5

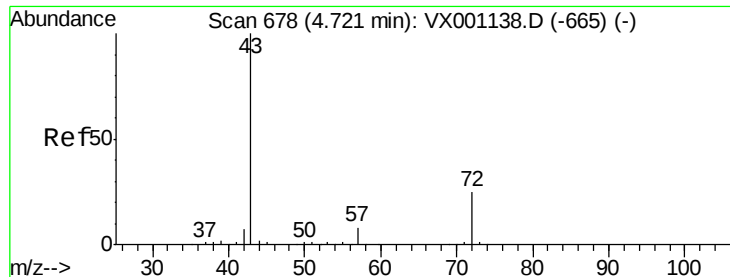


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 207.20 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

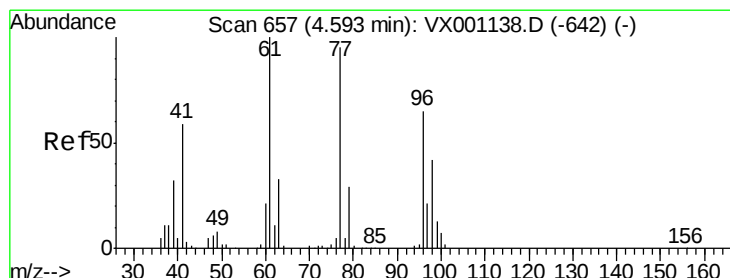
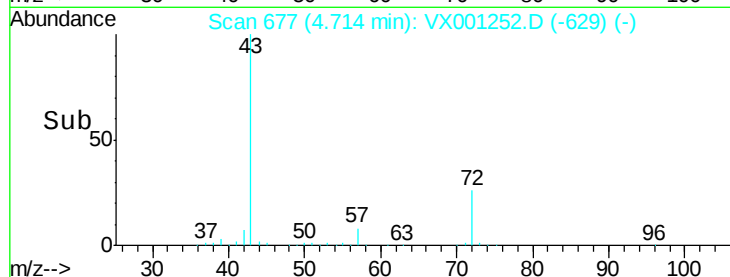
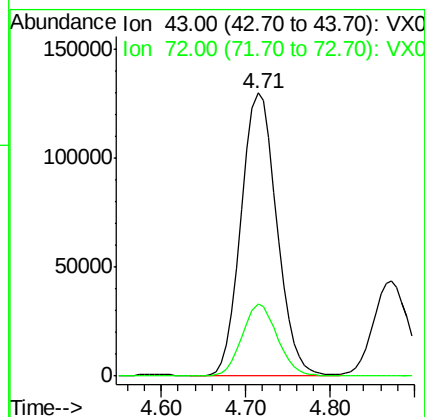
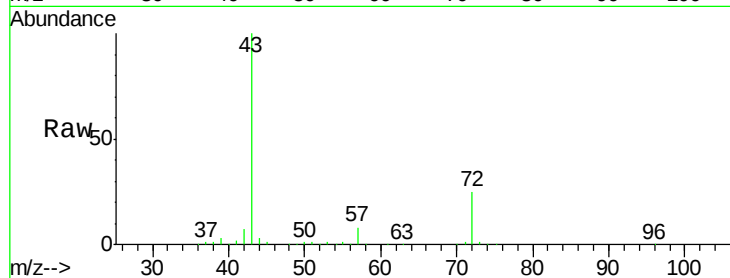
BP-HN-MW24S-20180424MSD

Tgt Ion: 43 Resp: 372951

Ion Ratio Lower Upper

43 100

72 25.4 20.0 30.0



#26

2,2-Dichloropropane

Concen: 30.26 ug/l

RT: 4.59 min Scan# 657

Delta R.T. -0.00 min

Lab File: VX001252.D

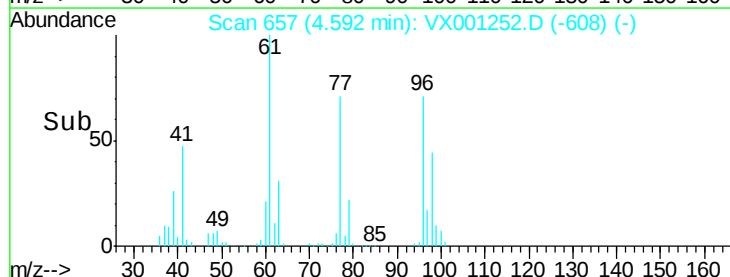
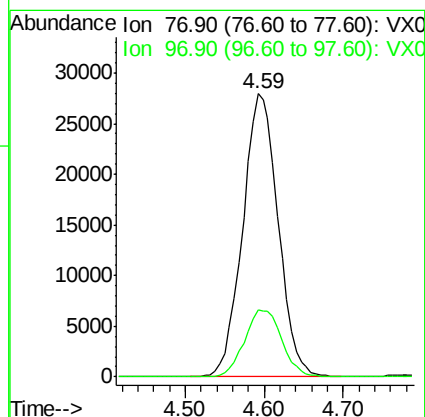
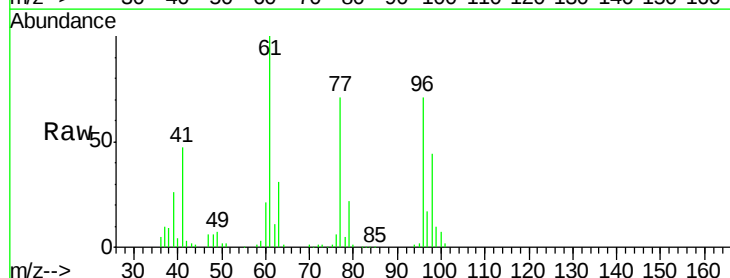
Acq: 29 Apr 2018 08:34

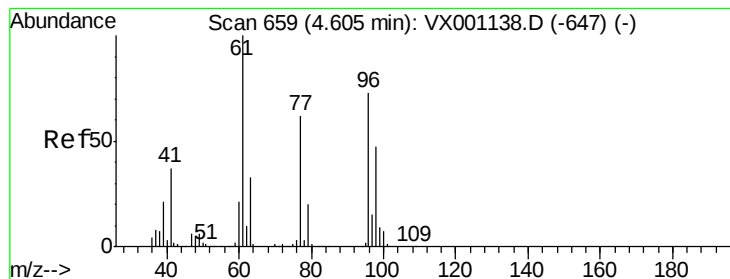
Tgt Ion: 77 Resp: 87206

Ion Ratio Lower Upper

77 100

97 24.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 50.63 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

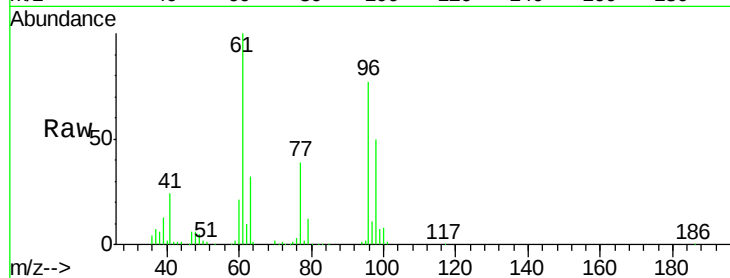
Tgt Ion: 96 Resp: 116949

Ion Ratio Lower Upper

96 100

61 134.7 0.0 289.0

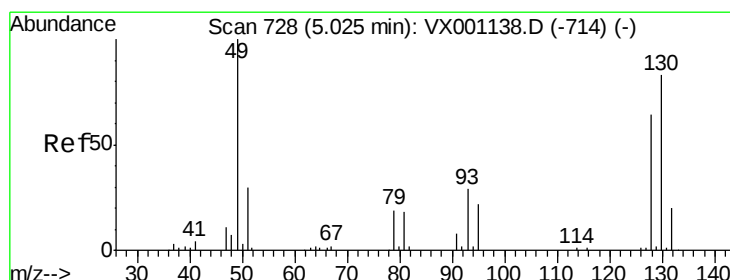
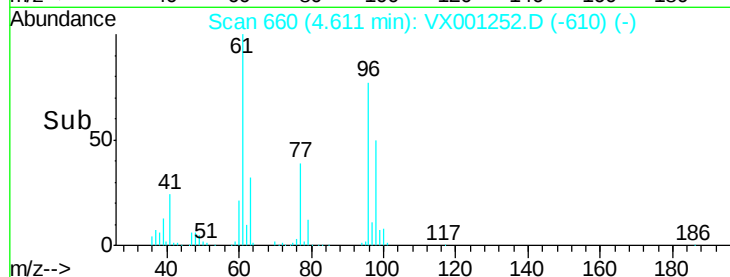
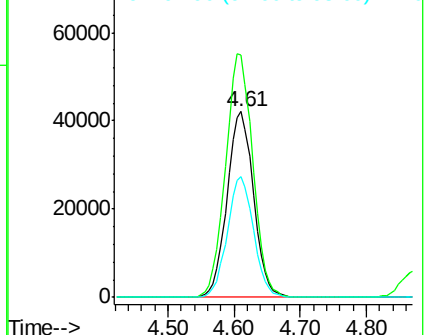
98 64.4 0.0 128.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 53.50 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

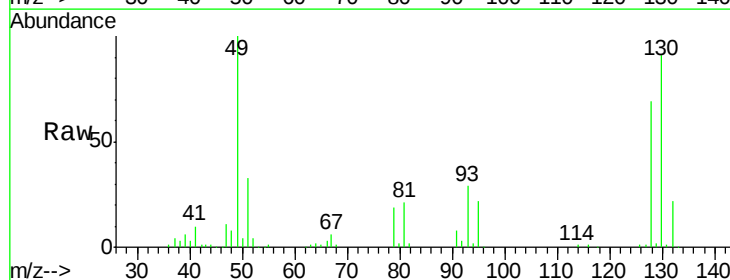
Tgt Ion: 49 Resp: 87811

Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

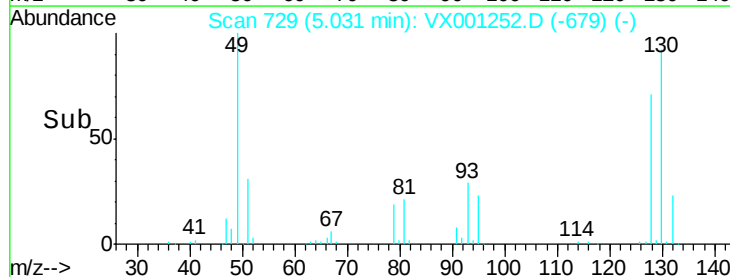
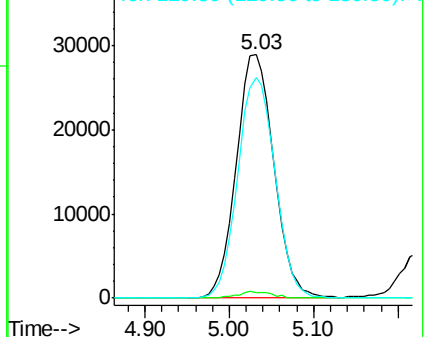
130 90.1 68.2 102.2

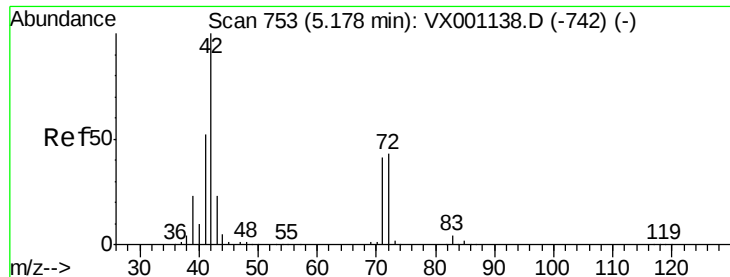


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 211.90 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

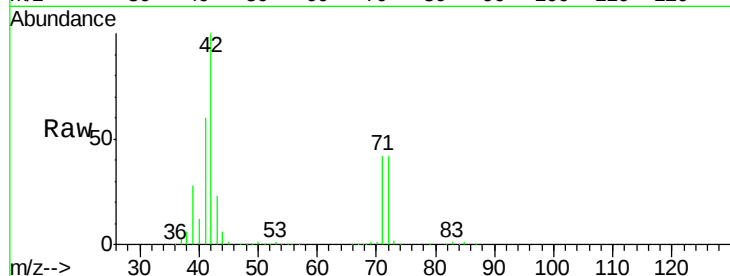
Tgt Ion: 42 Resp: 245221

Ion Ratio Lower Upper

42 100

72 43.4 34.4 51.6

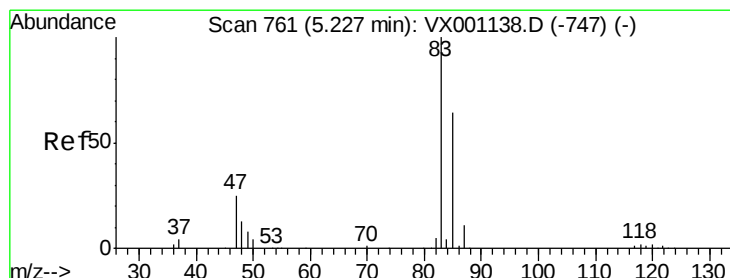
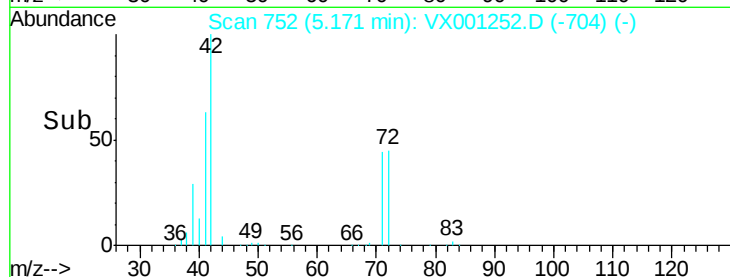
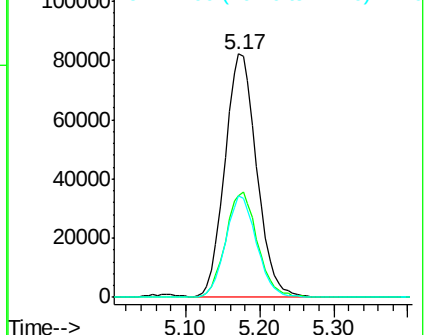
71 40.9 32.1 48.1



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: 51.51 ug/l

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VX001252.D

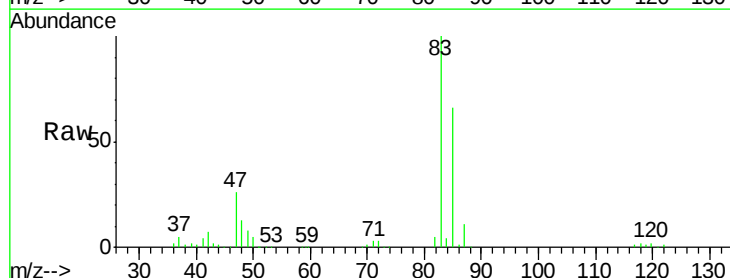
Acq: 29 Apr 2018 08:34

Tgt Ion: 83 Resp: 200528

Ion Ratio Lower Upper

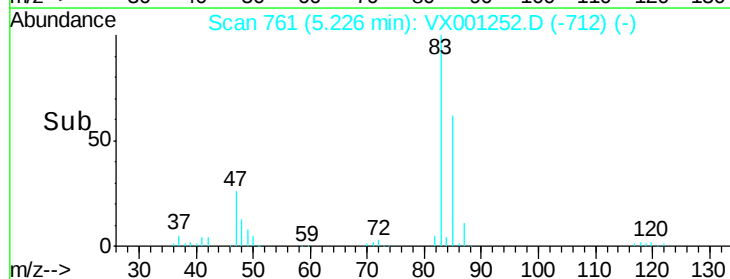
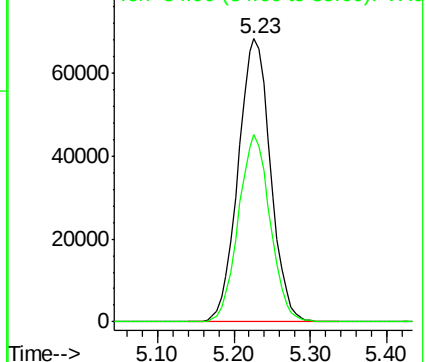
83 100

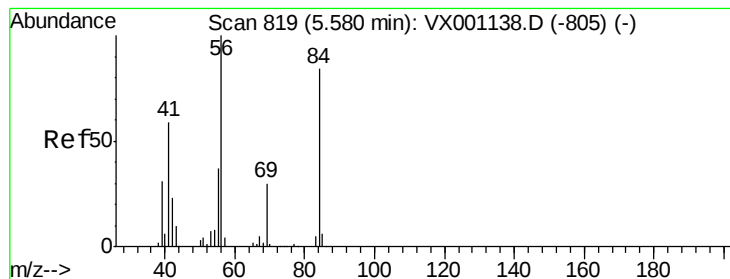
85 66.4 51.4 77.0



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 49.40 ug/l

RT: 5.59 min Scan# 820

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

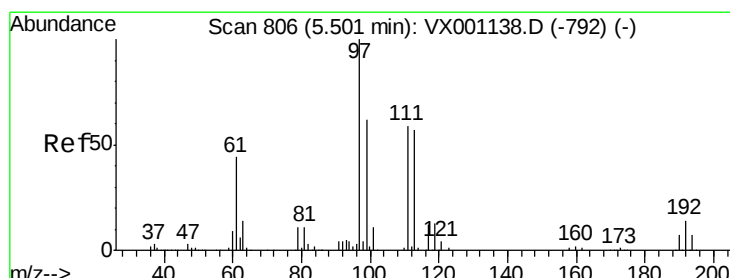
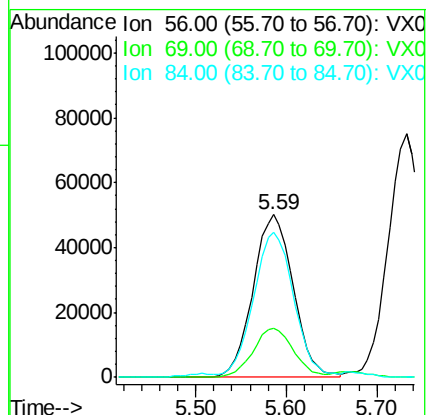
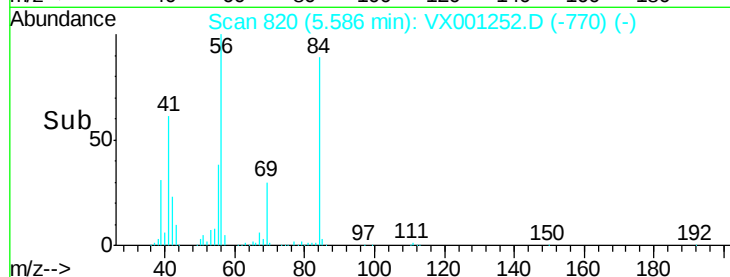
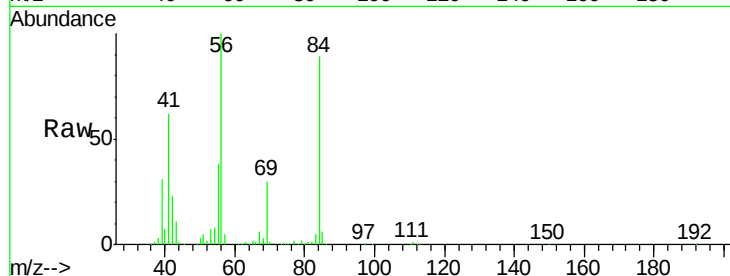
Tgt Ion: 56 Resp: 153658

Ion Ratio Lower Upper

56 100

69 30.0 24.2 36.2

84 87.5 67.5 101.3



#32

1,1,1-Trichloroethane

Concen: 52.70 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

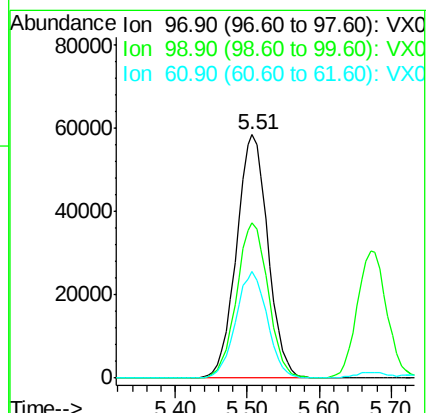
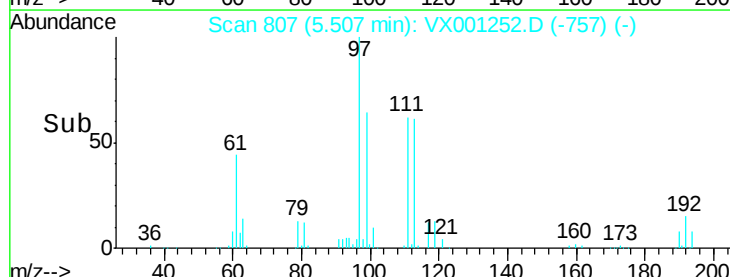
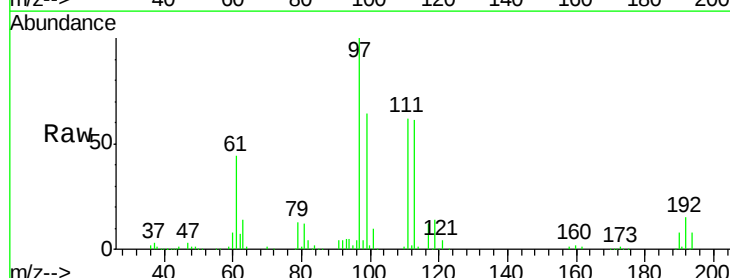
Tgt Ion: 97 Resp: 177120

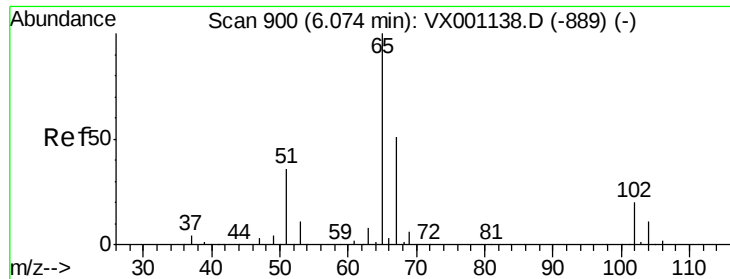
Ion Ratio Lower Upper

97 100

99 64.1 50.9 76.3

61 43.8 35.0 52.6

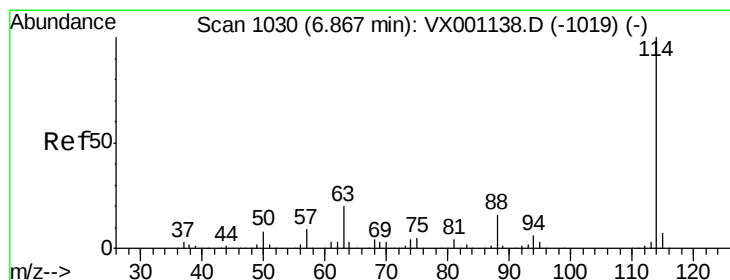
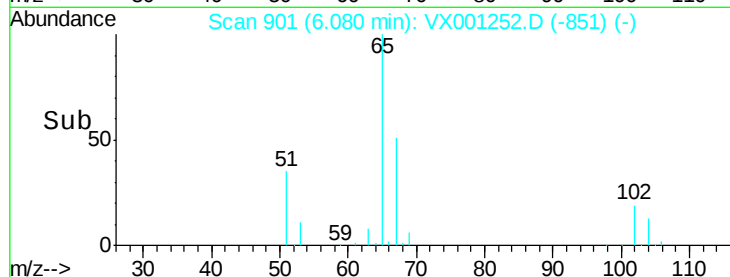
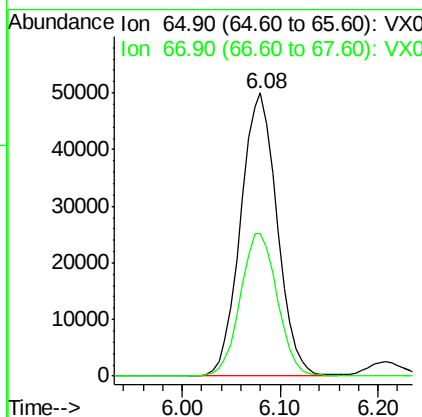
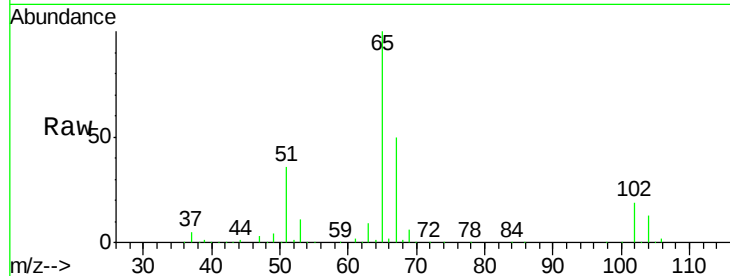




#33
 1,2-Dichloroethane-d4
 Concen: 44.42 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.01 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

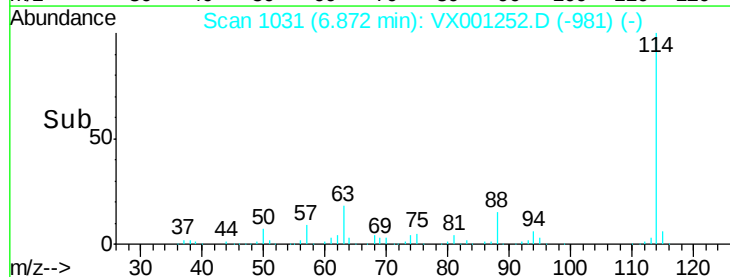
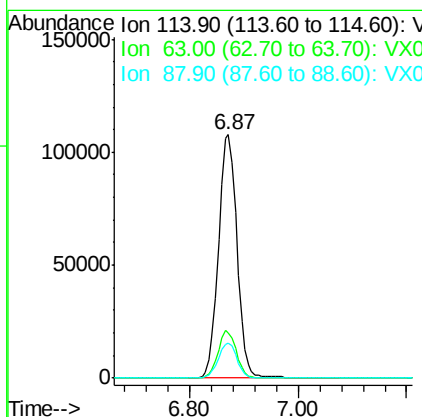
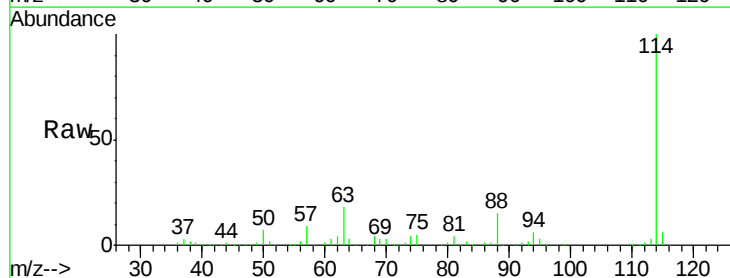
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

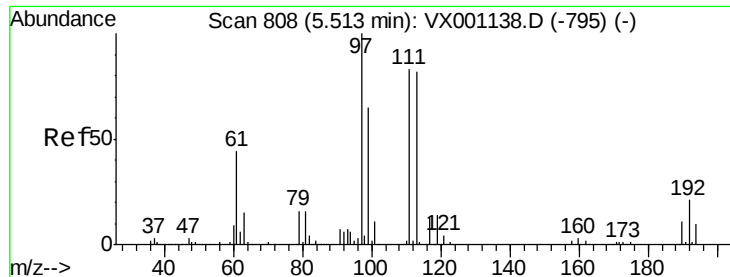
Tgt Ion: 65 Resp: 129928
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 114 Resp: 254936
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 40.4
 88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.22 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

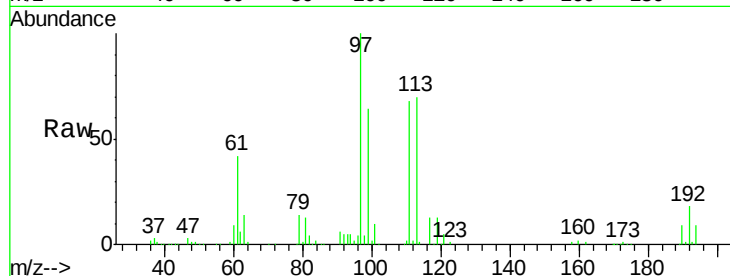
Tgt Ion:113 Resp: 108075

Ion Ratio Lower Upper

113 100

111 101.1 82.2 123.4

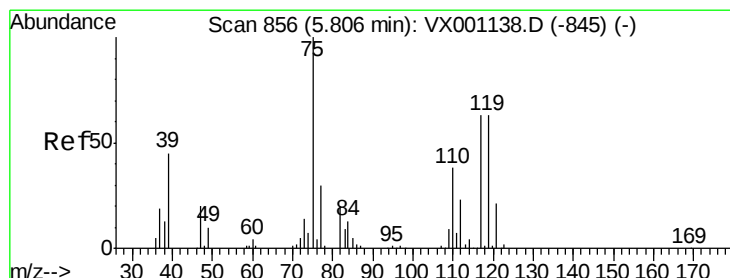
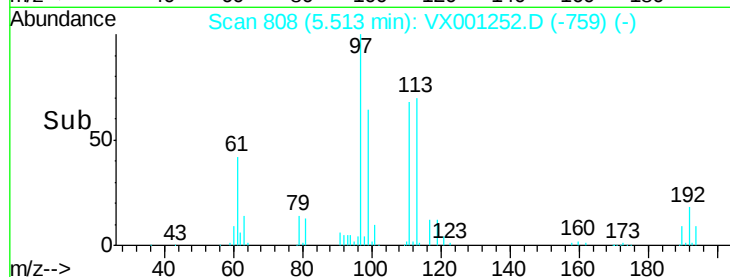
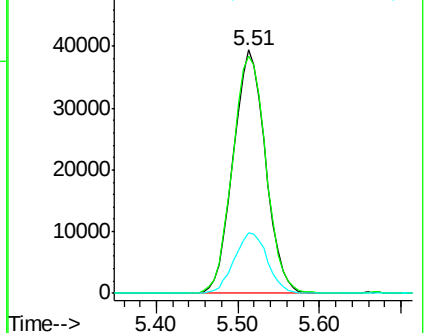
192 25.6 20.6 30.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 51.51 ug/l

RT: 5.81 min Scan# 857

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

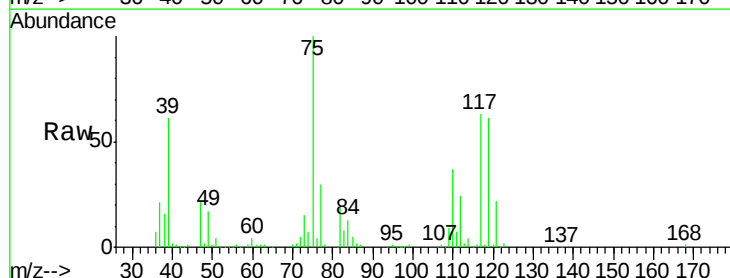
Tgt Ion: 75 Resp: 144711

Ion Ratio Lower Upper

75 100

110 38.0 19.0 57.0

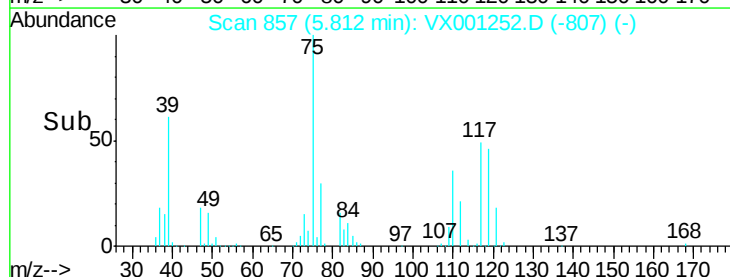
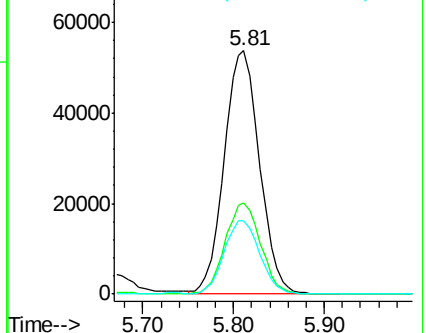
77 30.5 24.8 37.2

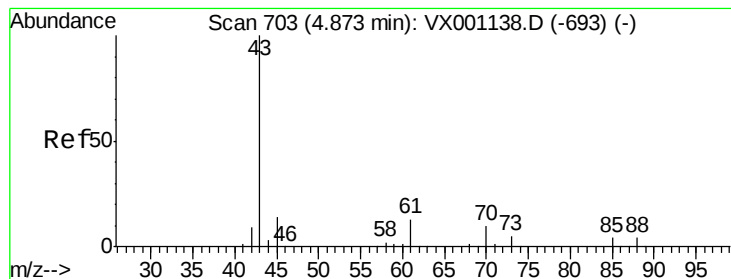


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#37

Ethyl Acetate

Concen: 38.44 ug/l

RT: 4.87 min Scan# 703

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

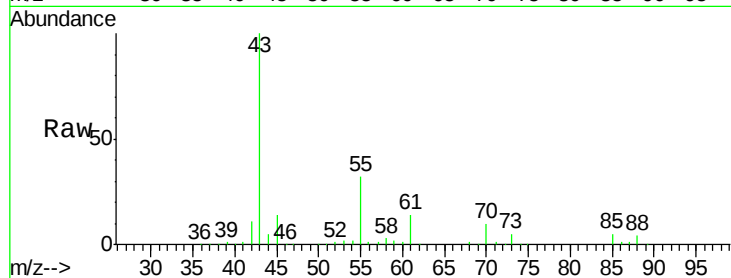
Tgt Ion: 43 Resp: 129318

Ion Ratio Lower Upper

43 100

61 13.5 11.0 16.6

70 10.3 8.2 12.2



Abundance Ion 43.00 (42.70 to 43.70): VX001138.D (-693) (-)

Ion 60.90 (60.60 to 61.60): VX001138.D (-693) (-)

Ion 70.00 (69.70 to 70.70): VX001138.D (-693) (-)

150000

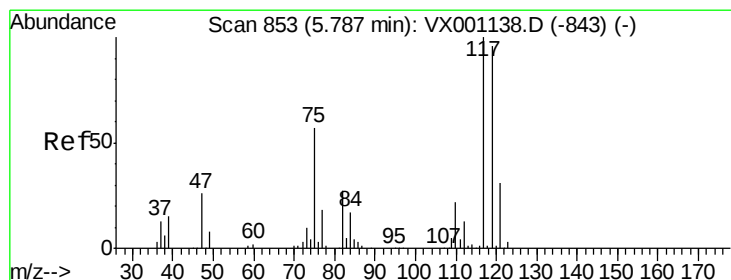
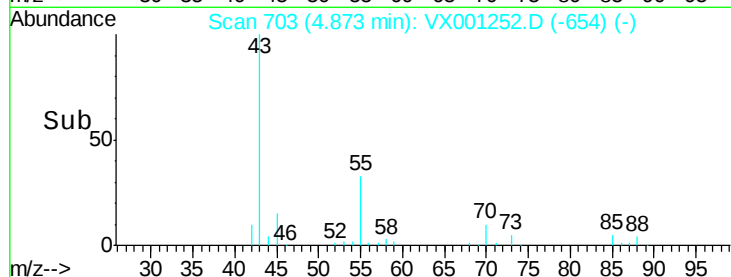
100000

50000

0

4.80 4.87 4.90 5.00

Time-->



#38

Carbon Tetrachloride

Concen: 54.54 ug/l

RT: 5.79 min Scan# 854

Delta R.T. 0.01 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

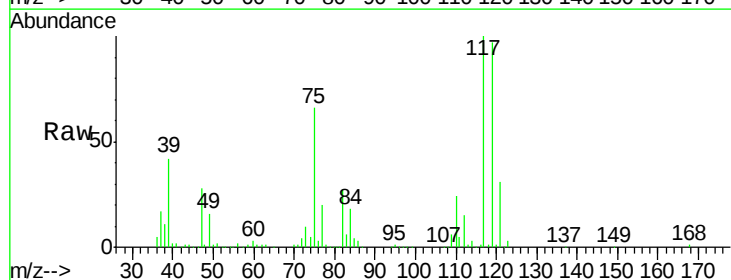
Tgt Ion: 117 Resp: 157119

Ion Ratio Lower Upper

117 100

119 97.3 76.5 114.7

121 31.3 24.6 37.0



Abundance Ion 116.80 (116.50 to 117.50): VX001138.D (-843) (-)

Ion 118.80 (118.50 to 119.50): VX001138.D (-843) (-)

Ion 120.80 (120.50 to 121.50): VX001138.D (-843) (-)

60000

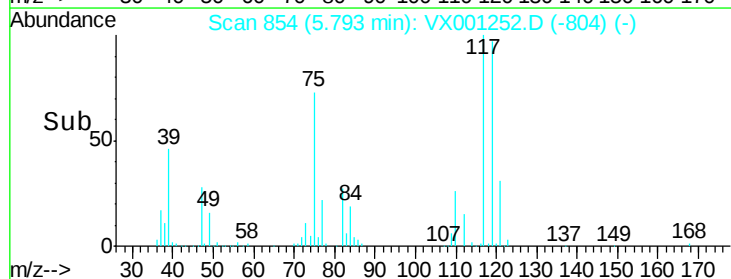
40000

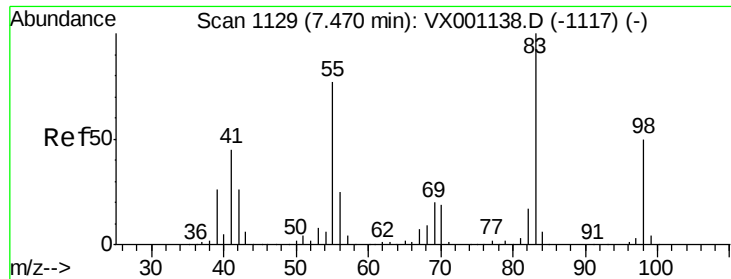
20000

0

5.70 5.79 5.90

Time-->

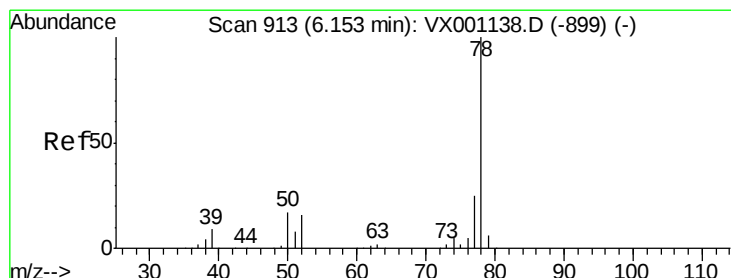
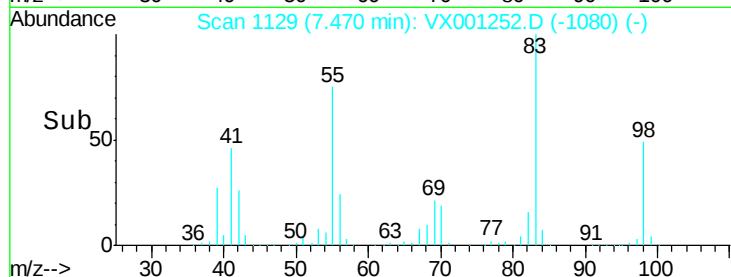
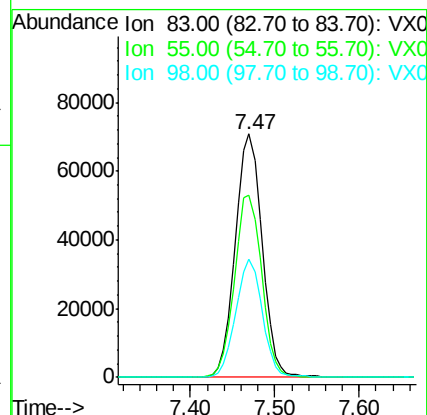
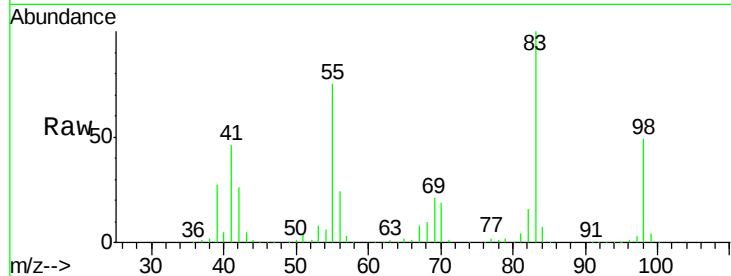




#39
Methylcyclohexane
Concen: 49.09 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

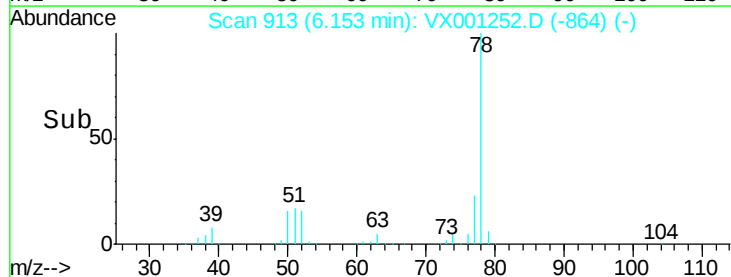
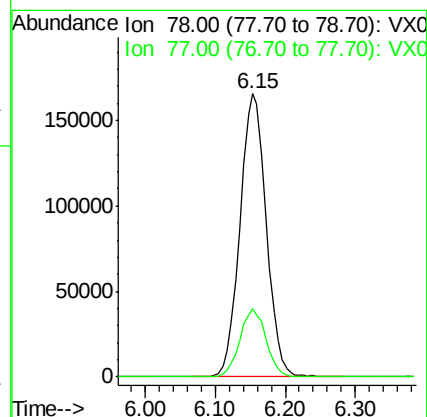
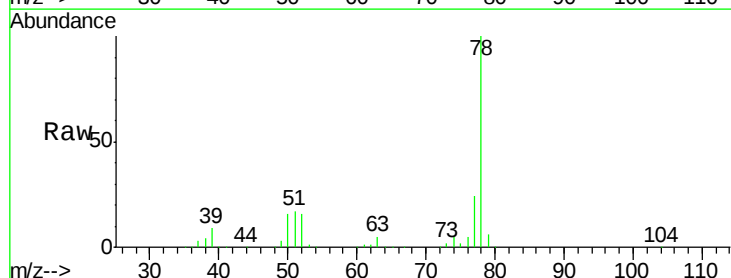
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

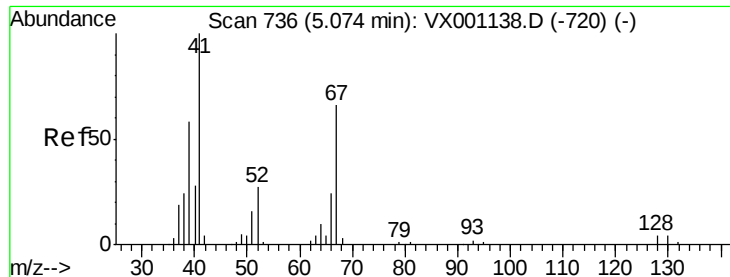
Tgt Ion: 83 Resp: 152626
Ion Ratio Lower Upper
83 100
55 74.6 61.8 92.6
98 48.8 40.0 60.0



#40
Benzene
Concen: 52.99 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 78 Resp: 430633
Ion Ratio Lower Upper
78 100
77 24.0 19.7 29.5

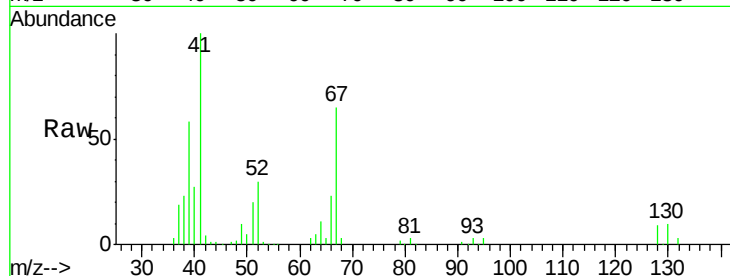




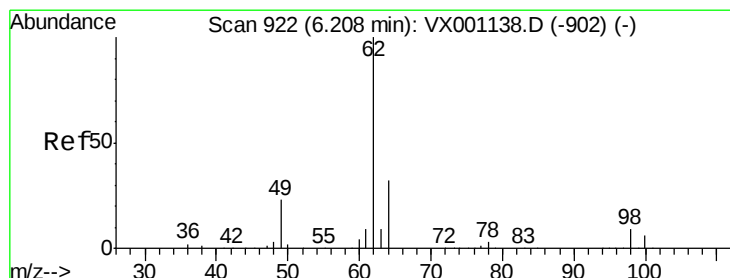
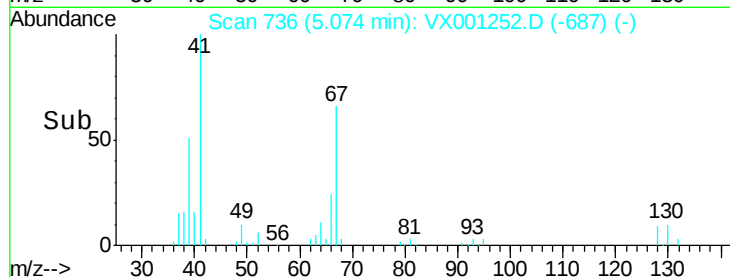
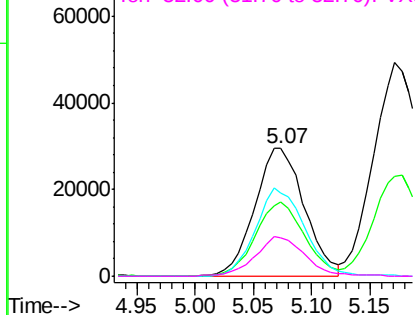
#41
Methacrylonitrile
Concen: 46.08 ug/l
RT: 5.07 min Scan# 736
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

Tgt Ion:	41	Resp:	87101
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.9	68.9
67	68.5	53.2	79.8
52	30.5	23.1	34.7

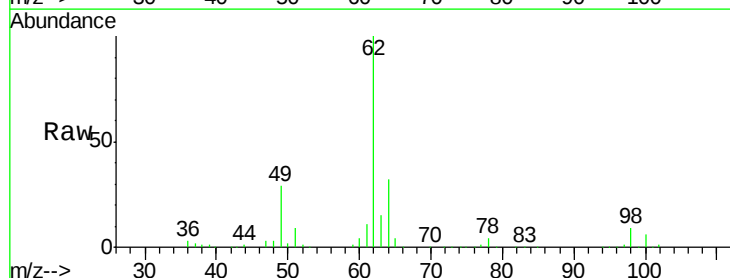


Abundance Ion 41.00 (40.70 to 41.70): VX0
Ion 39.00 (38.70 to 39.70): VX0
Ion 67.00 (66.70 to 67.70): VX0
Ion 52.00 (51.70 to 52.70): VX0

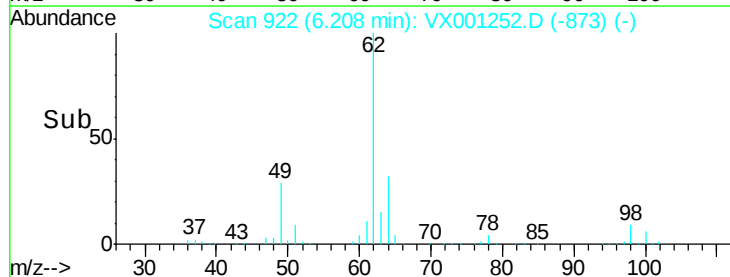
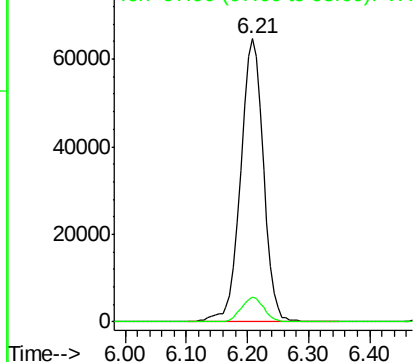


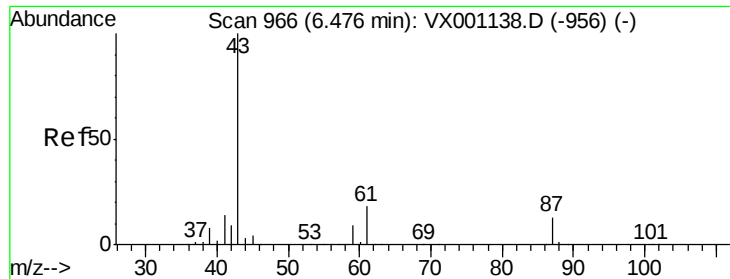
#42
1,2-Dichloroethane
Concen: 50.93 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion:	62	Resp:	166779
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.0



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



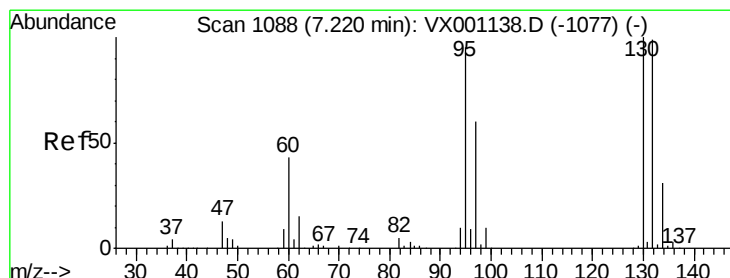
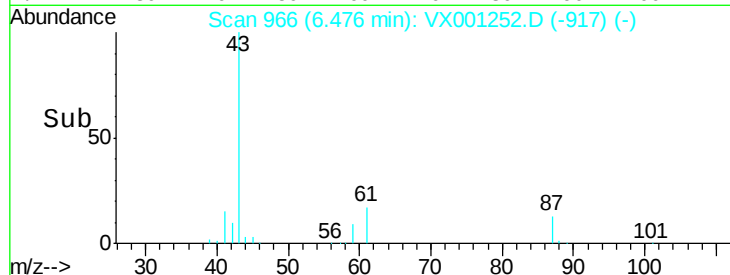
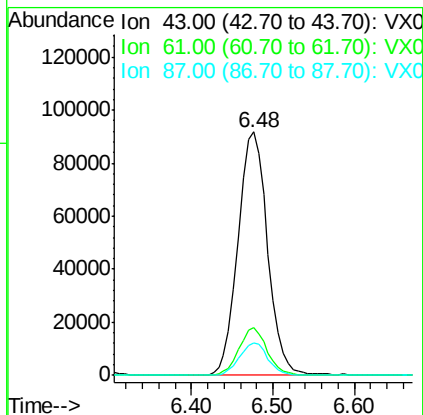
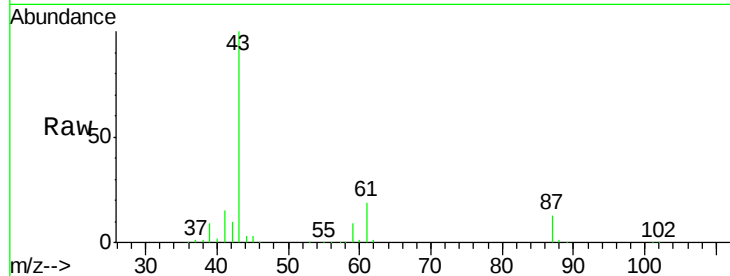


#43

Isopropyl Acetate
 Concen: 43.44 ug/l
 RT: 6.48 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

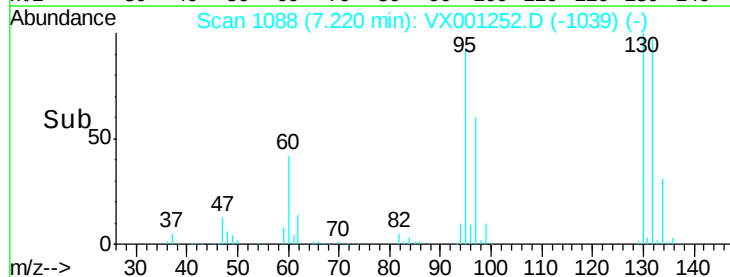
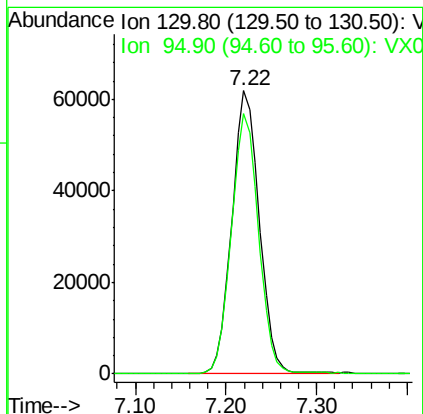
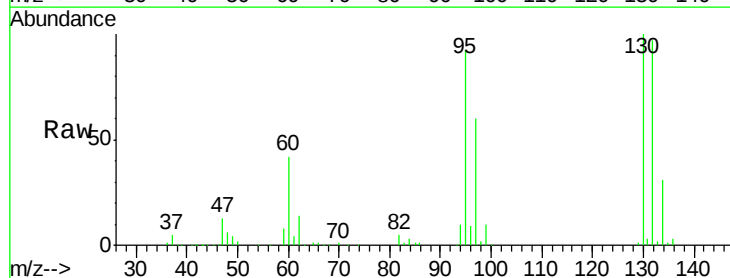
Tgt Ion: 43 Resp: 229529
 Ion Ratio Lower Upper
 43 100
 61 18.8 15.0 22.6
 87 13.1 10.3 15.5

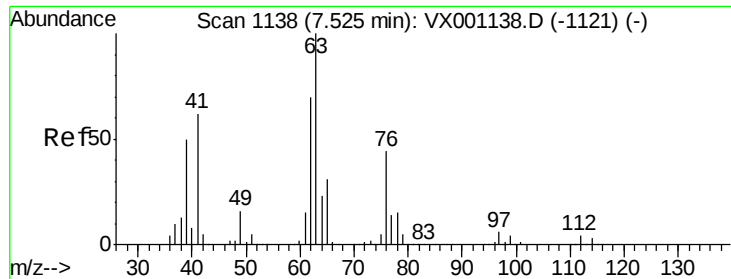


#44

Trichloroethene
 Concen: 53.92 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 130 Resp: 130534
 Ion Ratio Lower Upper
 130 100
 95 91.9 0.0 189.6

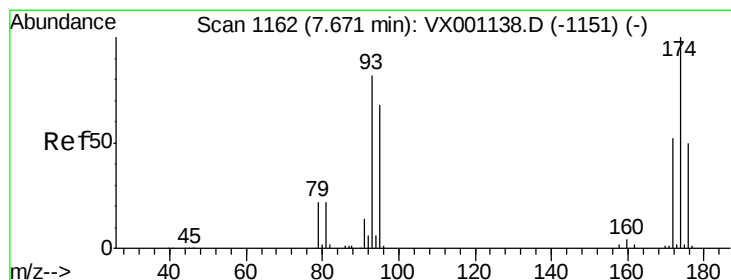
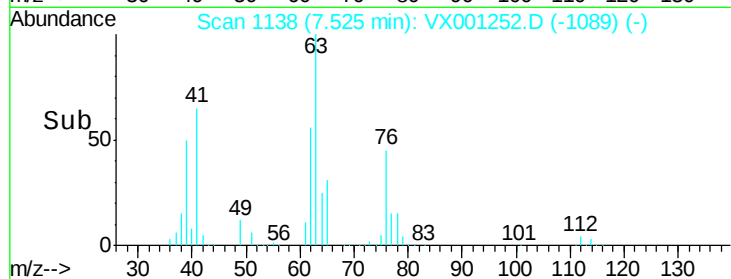
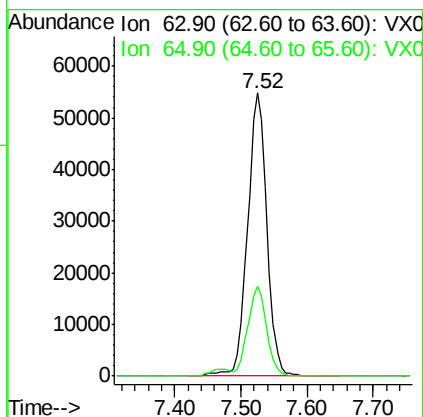
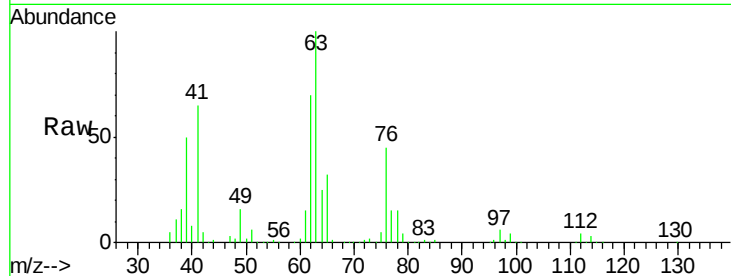




#45
 1,2-Dichloropropane
 Concen: 52.34 ug/l
 RT: 7.52 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

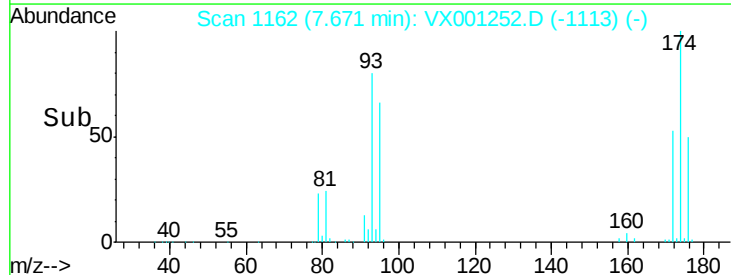
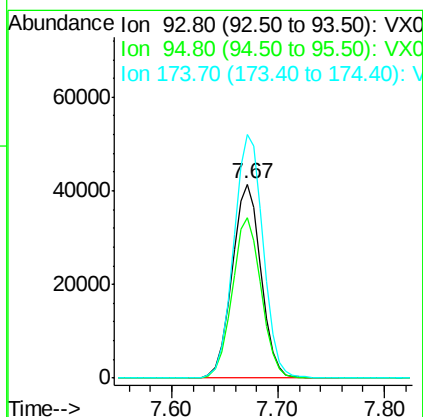
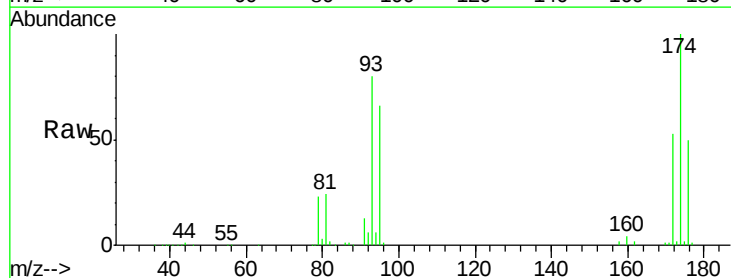
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

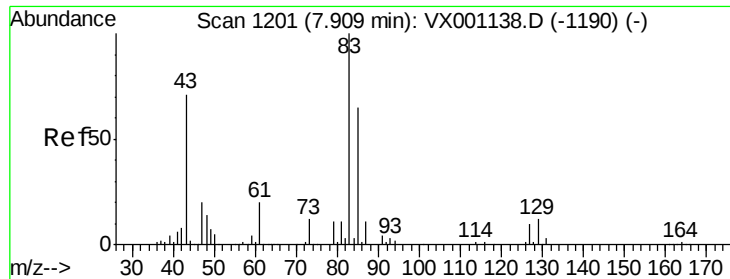
Tgt Ion: 63 Resp: 111873
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.9 37.3



#46
 Dibromomethane
 Concen: 53.11 ug/l
 RT: 7.67 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 93 Resp: 78608
 Ion Ratio Lower Upper
 93 100
 95 83.1 66.4 99.6
 174 128.3 99.6 149.4

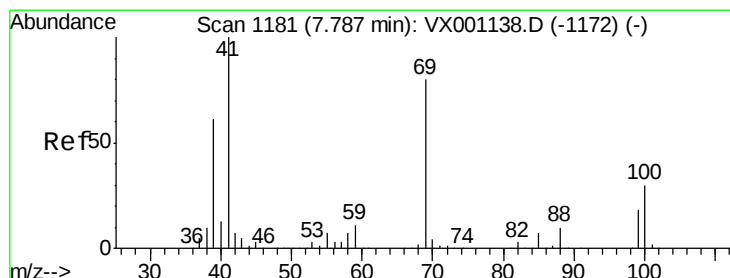
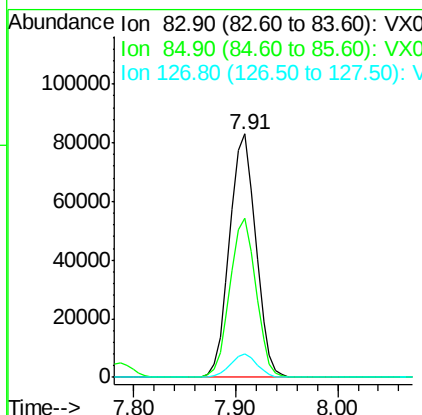
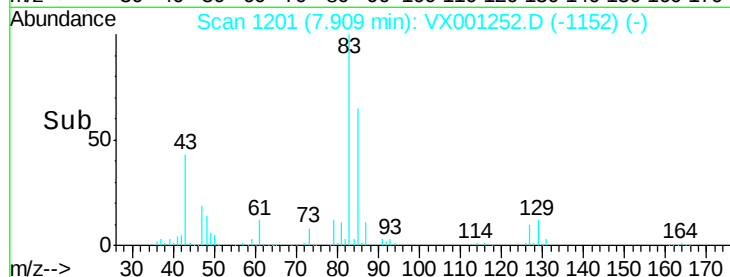
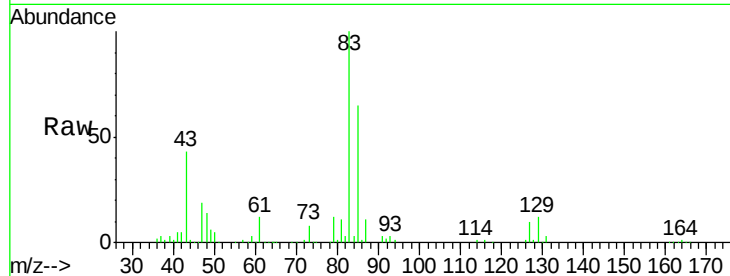




#47
 Bromodichloromethane
 Concen: 54.99 ug/l
 RT: 7.91 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

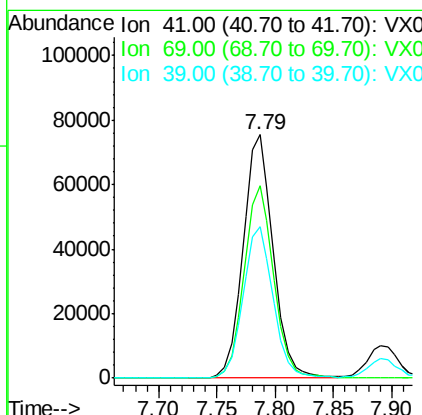
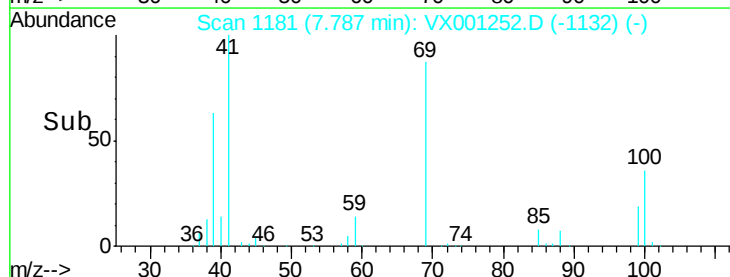
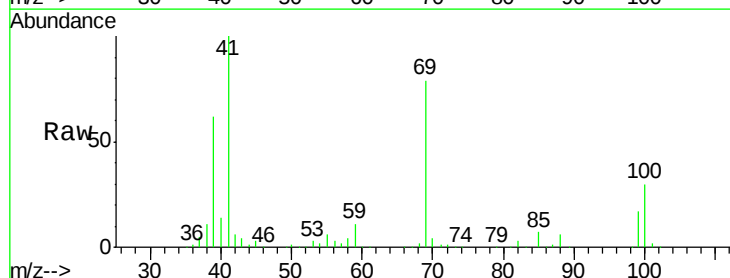
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

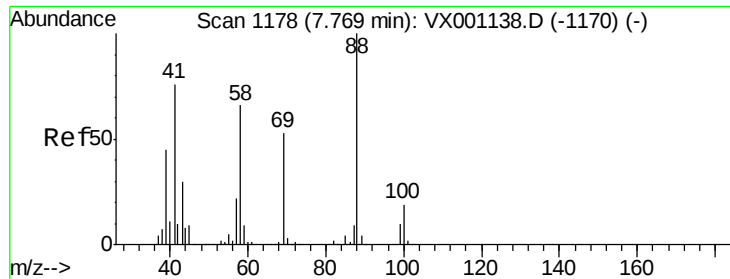
Tgt Ion: 83 Resp: 147892
 Ion Ratio Lower Upper
 83 100
 85 65.2 51.9 77.9
 127 9.7 7.7 11.5



#48
 Methyl methacrylate
 Concen: 48.03 ug/l
 RT: 7.79 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 41 Resp: 134884
 Ion Ratio Lower Upper
 41 100
 69 78.6 62.4 93.6
 39 62.2 48.7 73.1

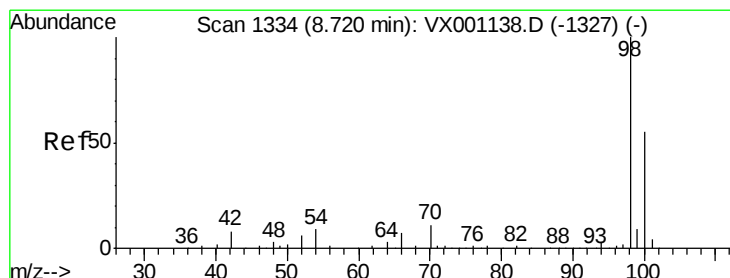
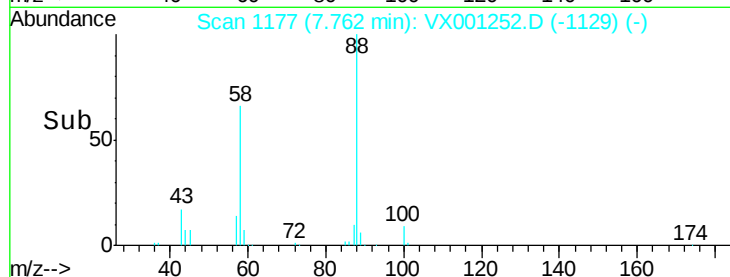
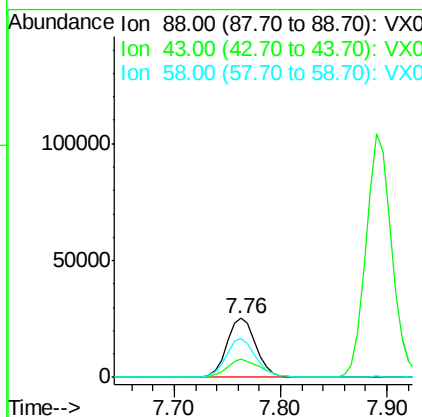
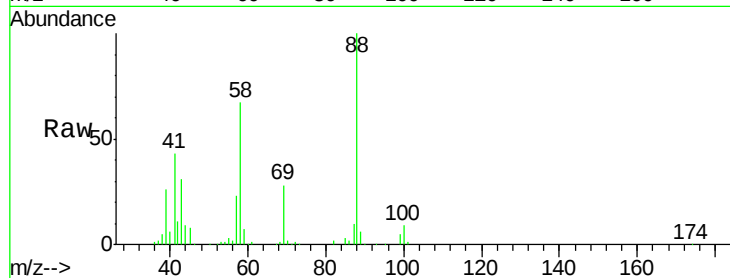




#49
1,4-Dioxane
Concen: 858.89 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

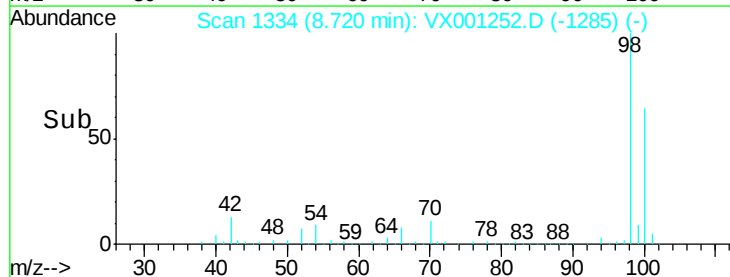
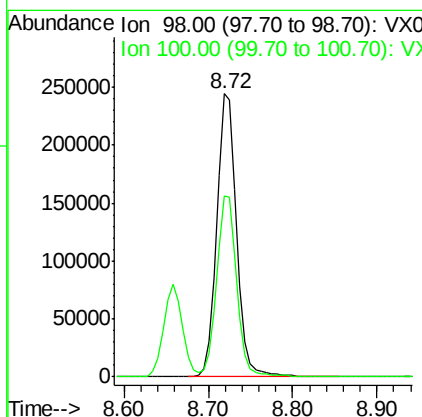
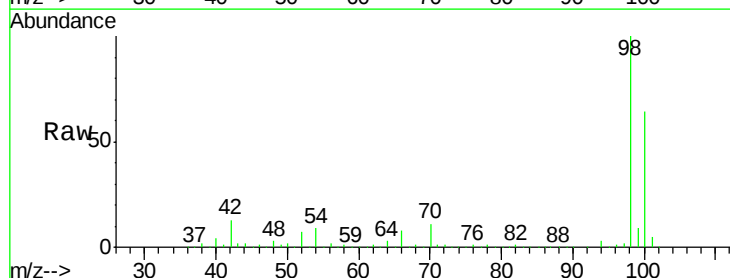
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

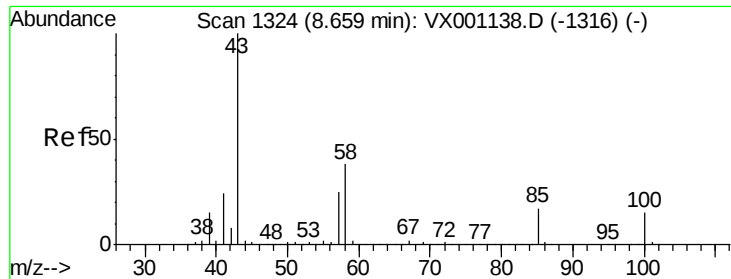
Tgt Ion: 88 Resp: 48293
Ion Ratio Lower Upper
88 100
43 34.2 27.3 40.9
58 67.8 54.2 81.4



#50
Toluene-d8
Concen: 49.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 98 Resp: 397765
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 239.87 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

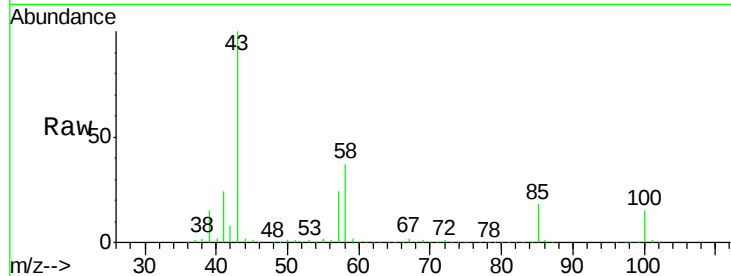
BP-HN-MW24S-20180424MSD

Tgt Ion: 43 Resp: 832506

Ion Ratio Lower Upper

43 100

58 36.6 30.2 45.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

500000

400000

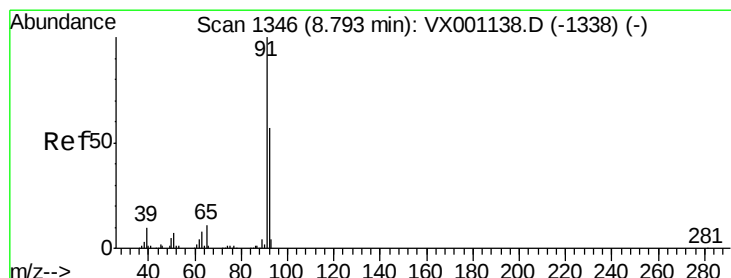
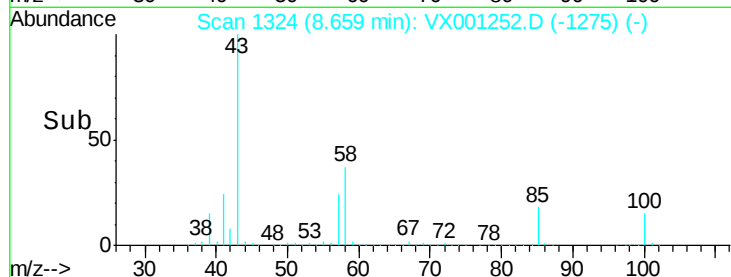
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 53.96 ug/l

RT: 8.79 min Scan# 1346

Delta R.T. -0.00 min

Lab File: VX001252.D

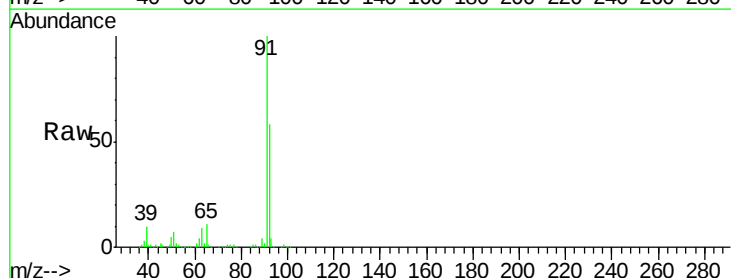
Acq: 29 Apr 2018 08:34

Tgt Ion: 92 Resp: 286788

Ion Ratio Lower Upper

92 100

91 174.2 139.8 209.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

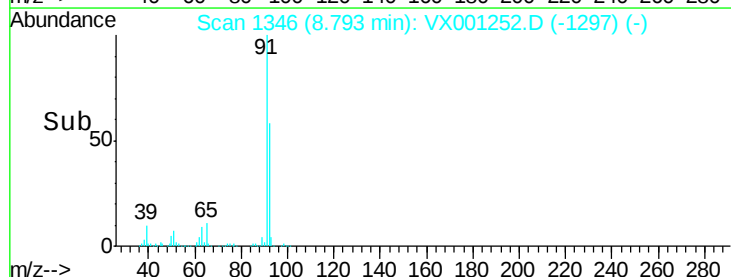
300000

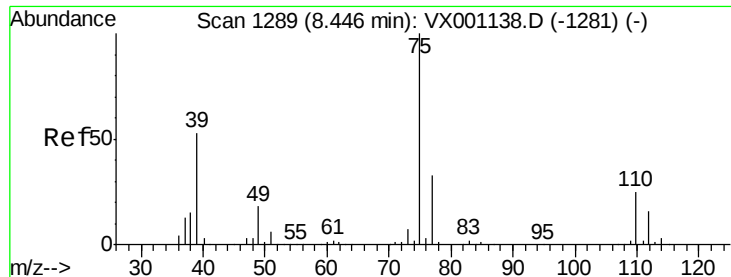
200000

100000

0

Time-->

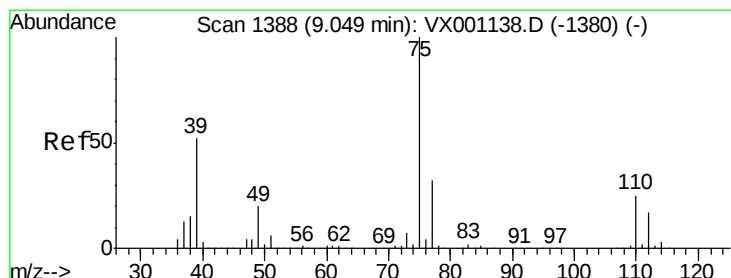
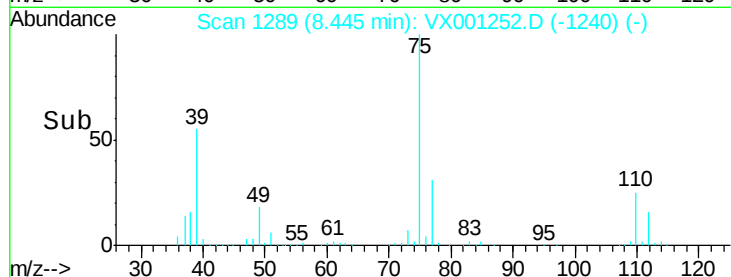
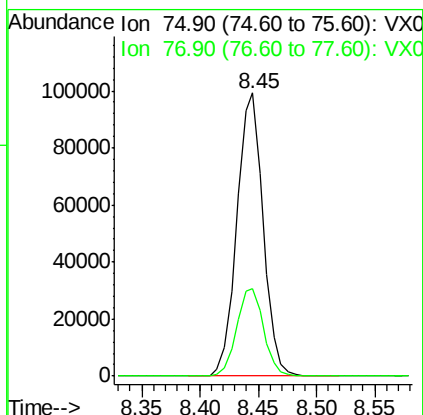
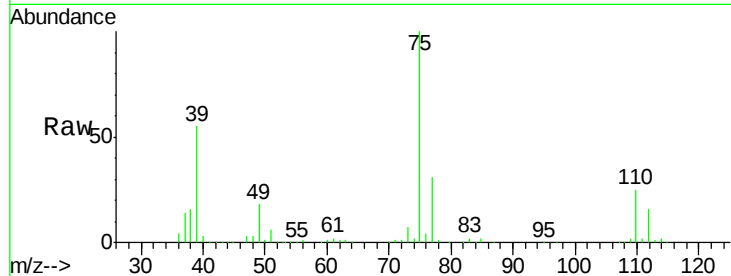




#53
t-1,3-Dichloropropene
Concen: 49.88 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

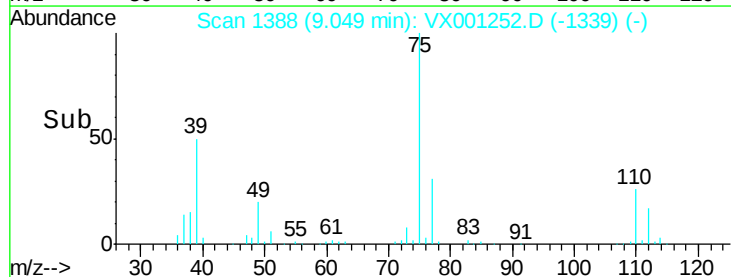
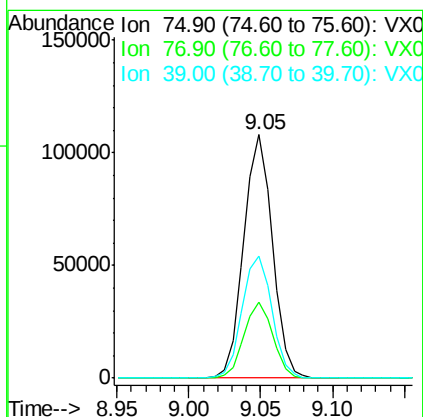
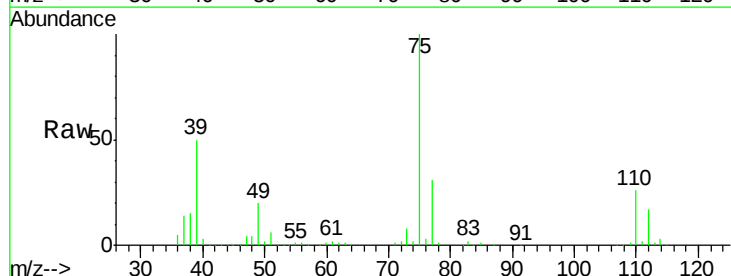
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

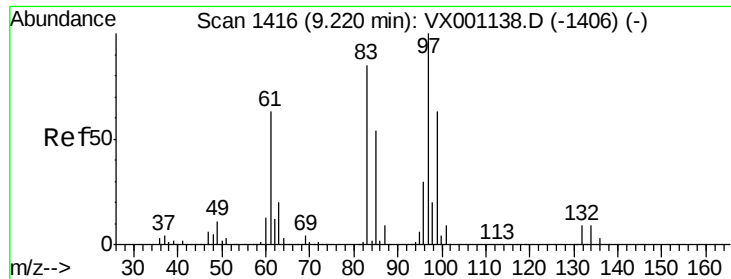
Tgt Ion: 75 Resp: 155947
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 44.44 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 75 Resp: 149559
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2
39 50.1 42.0 63.0

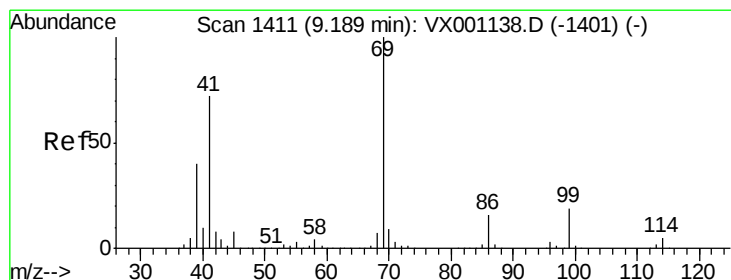
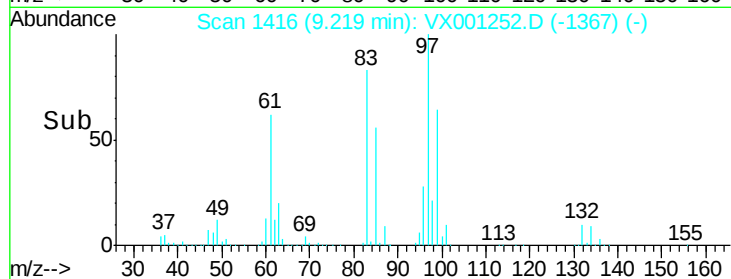
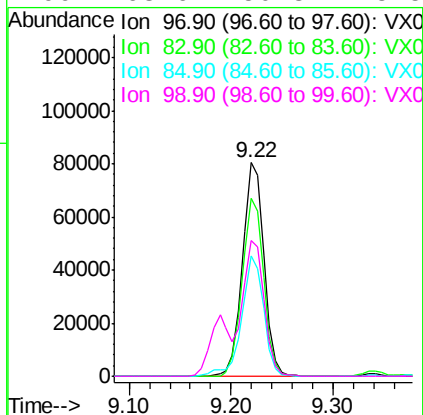
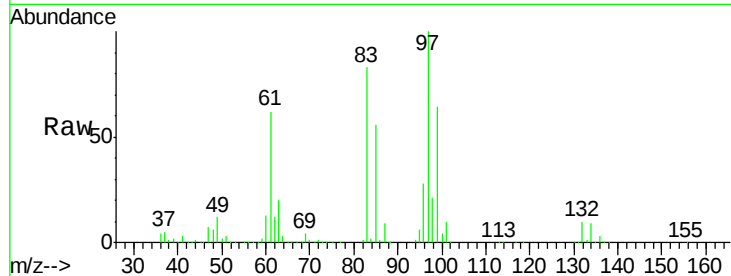




#55
 1,1,2-Trichloroethane
 Concen: 52.17 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

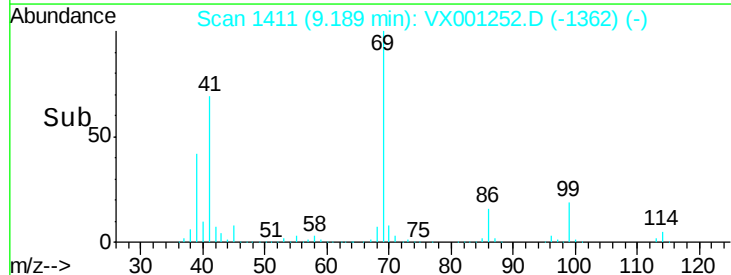
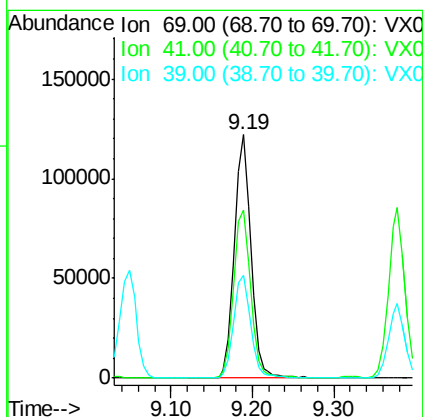
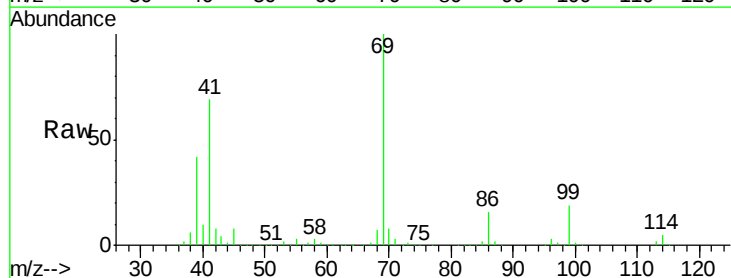
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

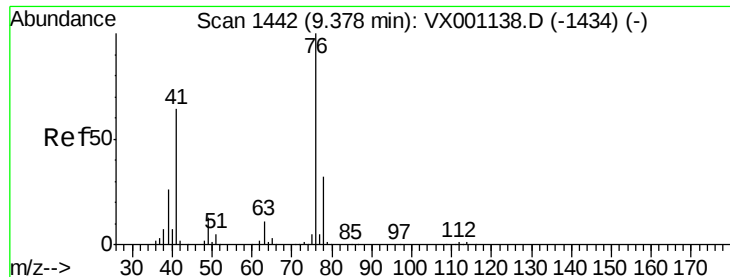
Tgt Ion:	97	Resp:	117308
Ion	Ratio	Lower	Upper
97	100		
83	83.4	68.0	102.0
85	56.2	42.9	64.3
99	63.6	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 51.01 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion:	69	Resp:	169939
Ion	Ratio	Lower	Upper
69	100		
41	70.8	57.7	86.5
39	43.0	33.3	49.9

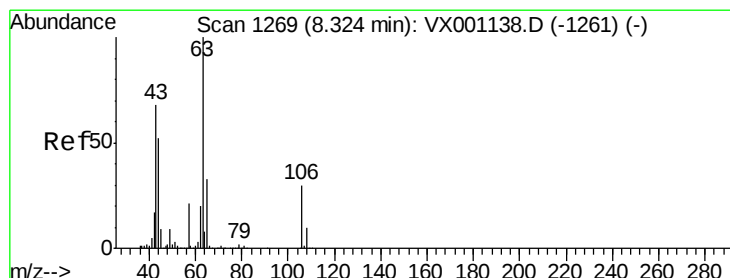
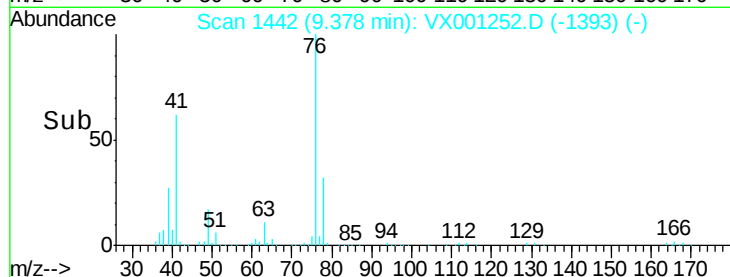
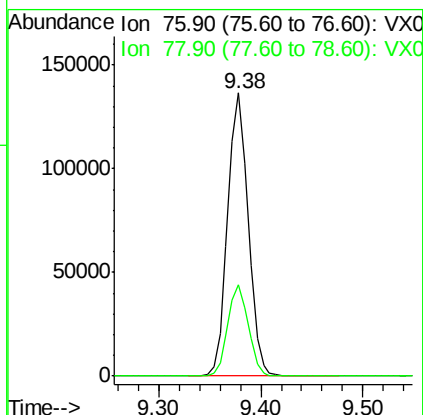
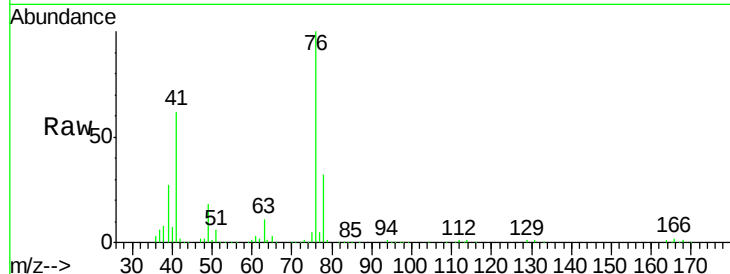




#57
 1,3-Dichloropropane
 Concen: 52.40 ug/l
 RT: 9.38 min Scan# 1442
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

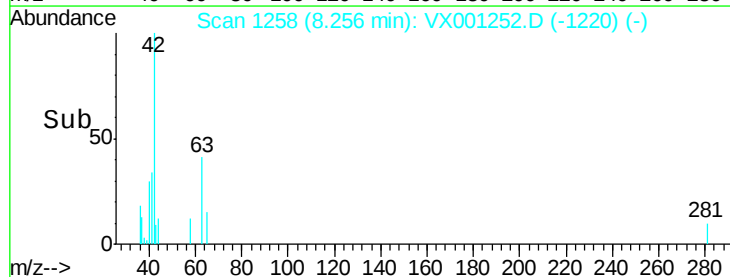
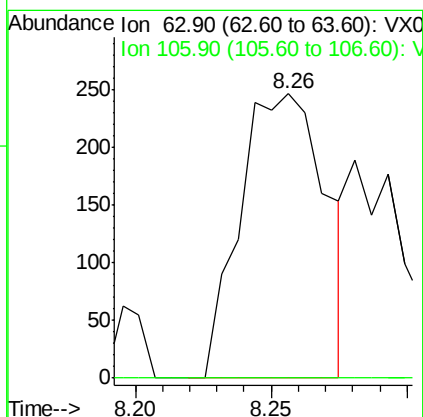
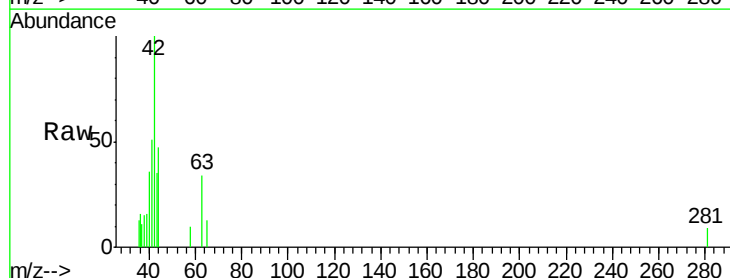
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

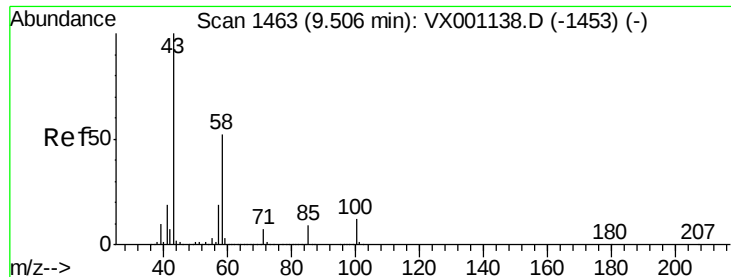
Tgt Ion: 76 Resp: 190616
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.34 ug/l
 RT: 8.26 min Scan# 1258
 Delta R.T. -0.07 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion: 63 Resp: 537
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.7 35.5#

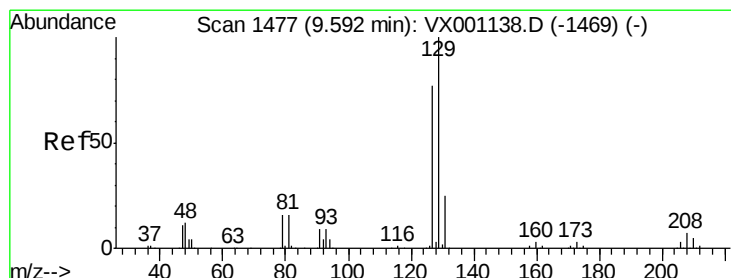
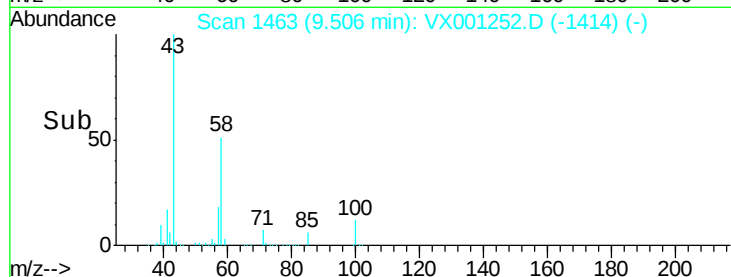
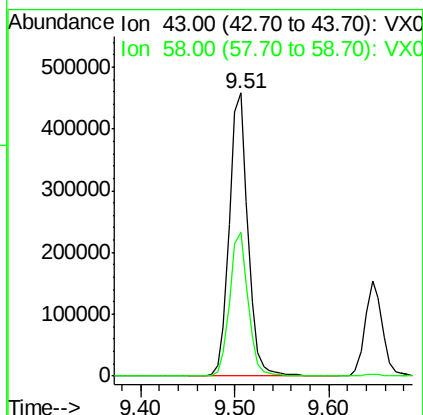
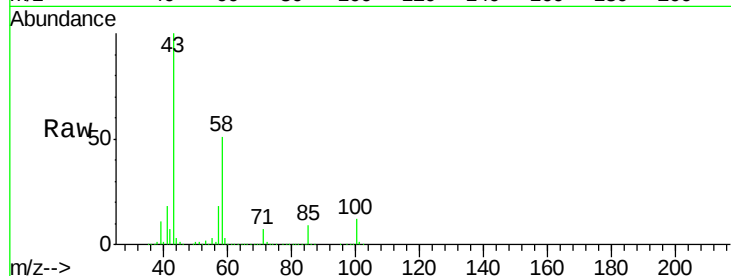




#59
2-Hexanone
Concen: 231.22 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

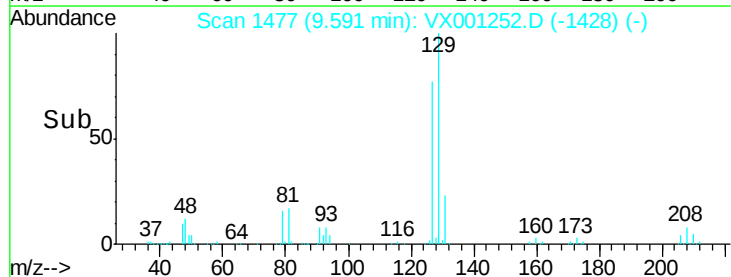
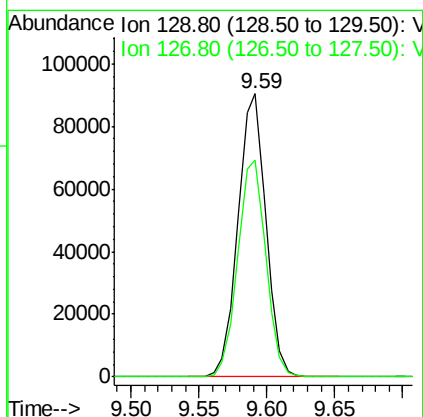
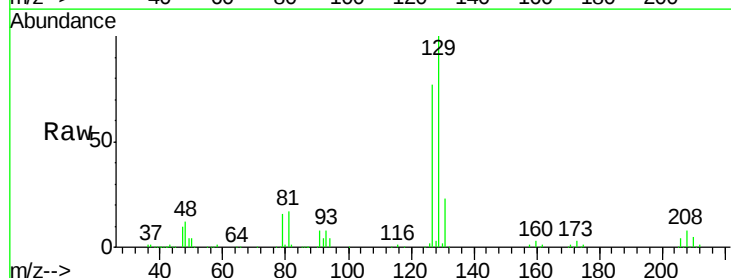
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

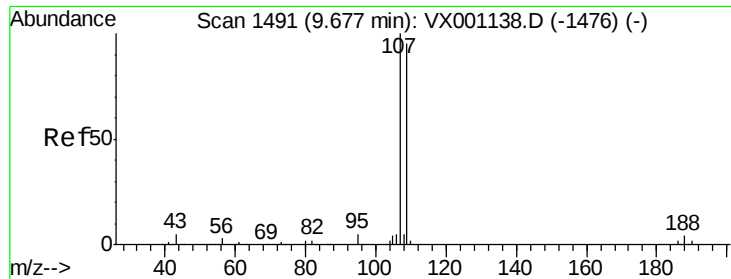
Tgt Ion: 43 Resp: 628762
Ion Ratio Lower Upper
43 100
58 50.5 25.8 77.4



#60
Dibromochloromethane
Concen: 49.25 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 129 Resp: 129213
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2





#61

1,2-Dibromoethane

Concen: 53.47 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

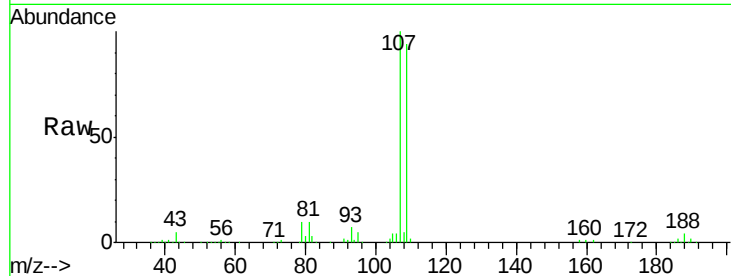
BP-HN-MW24S-20180424MSD

Tgt Ion: 107 Resp: 125956

Ion Ratio Lower Upper

107 100

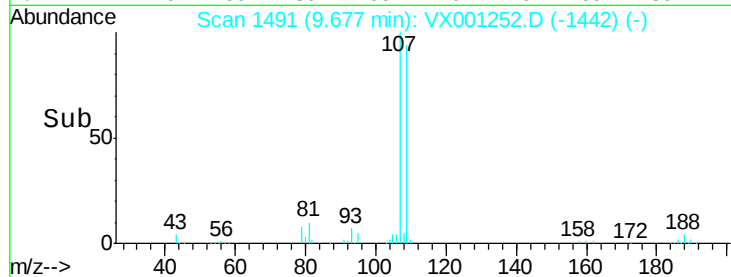
109 95.0 75.2 112.8



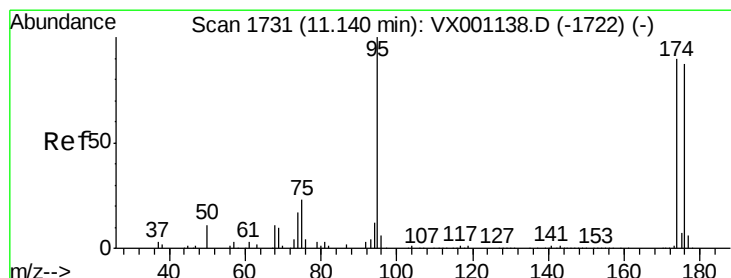
Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68



Time-->



#62

4-Bromofluorobenzene

Concen: 49.63 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

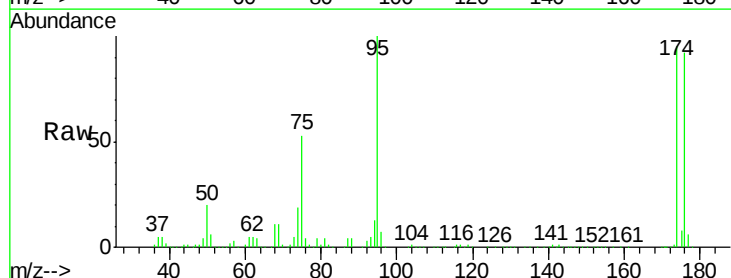
Tgt Ion: 95 Resp: 154375

Ion Ratio Lower Upper

95 100

174 103.9 0.0 194.4

176 100.1 0.0 190.2

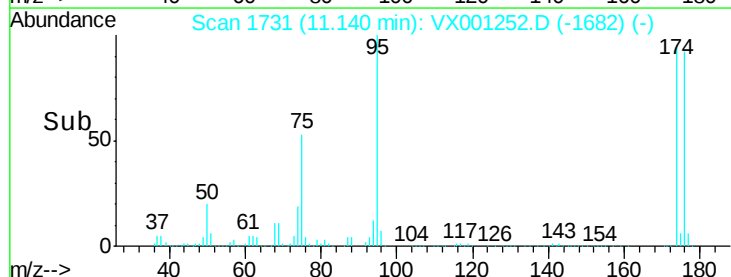


Abundance Ion 94.90 (94.60 to 95.60): VX0

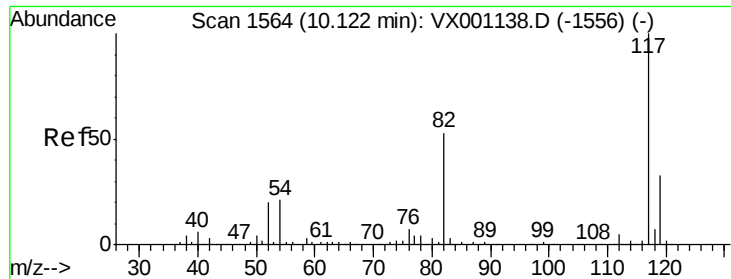
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14



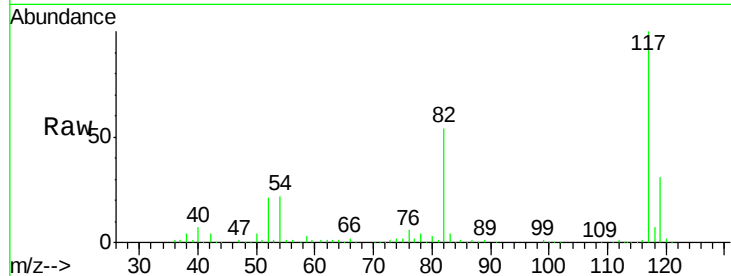
Time-->



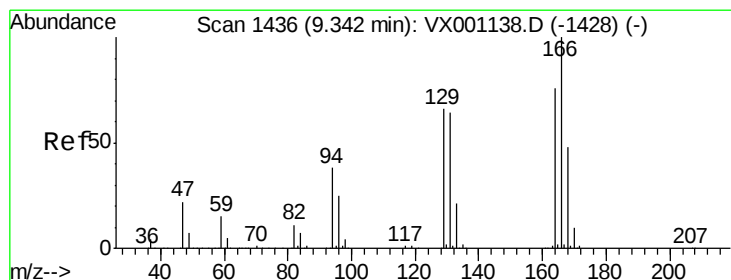
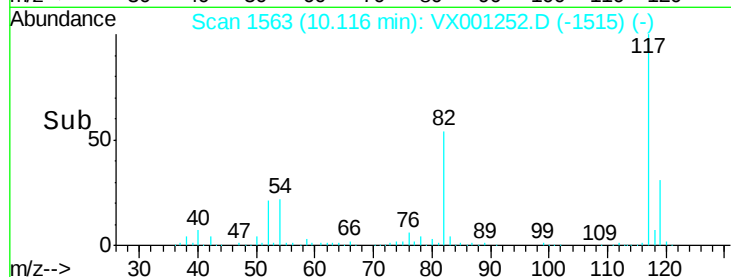
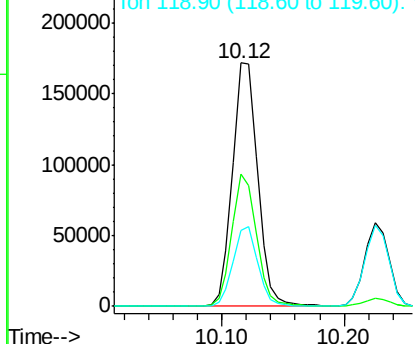
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

Tgt Ion:117 Resp: 245714
Ion Ratio Lower Upper
117 100
82 54.1 42.1 63.1
119 31.3 26.1 39.1

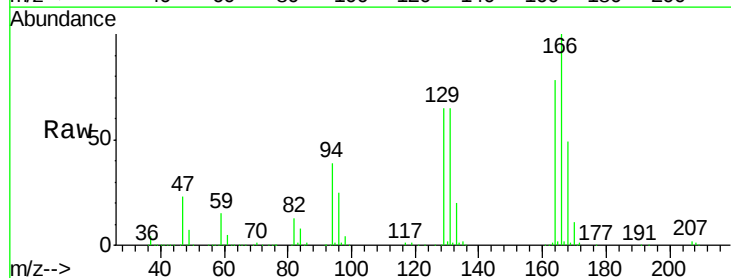


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

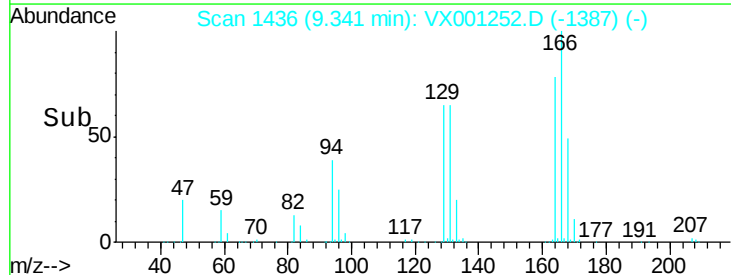
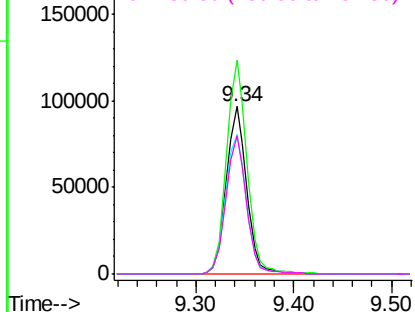


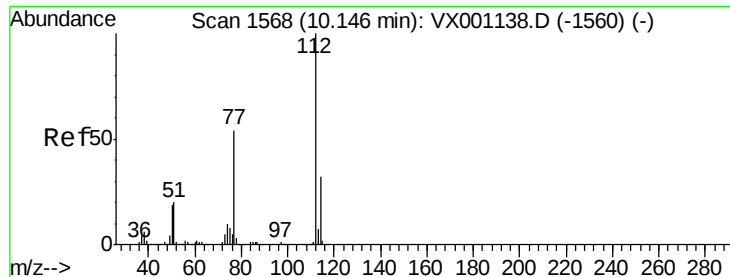
#64
Tetrachloroethene
Concen: 53.47 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion:164 Resp: 140236
Ion Ratio Lower Upper
164 100
166 127.6 105.0 157.6
129 83.4 69.4 104.2
131 82.6 67.3 100.9



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

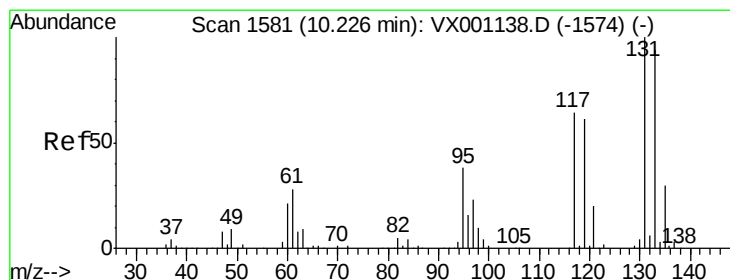
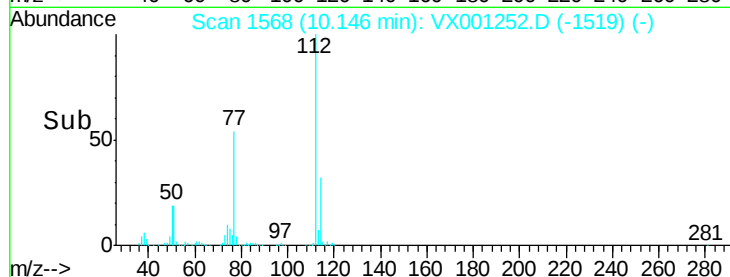
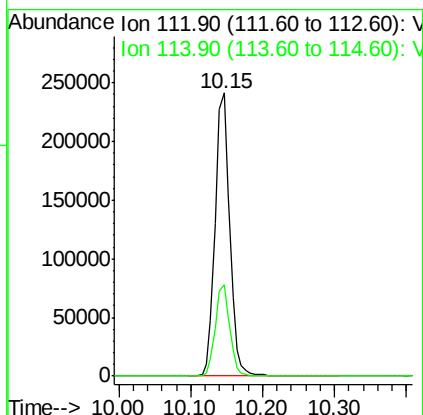
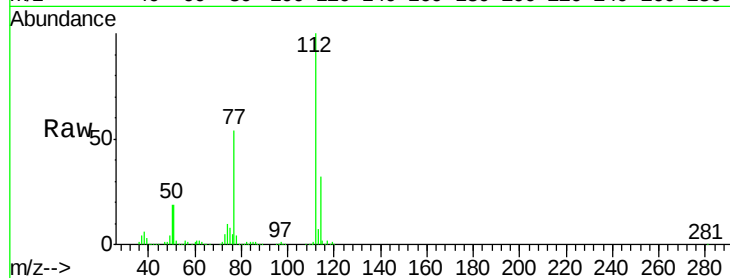




#65
Chlorobenzene
Concen: 52.70 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

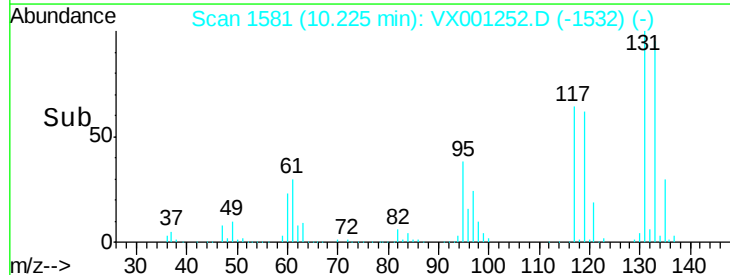
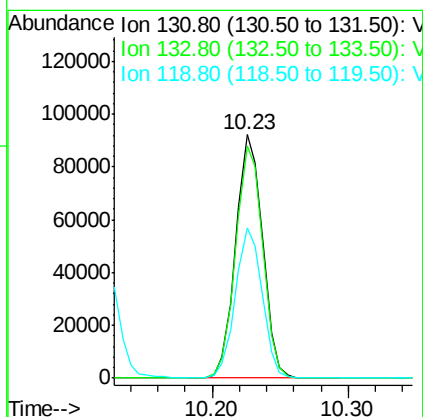
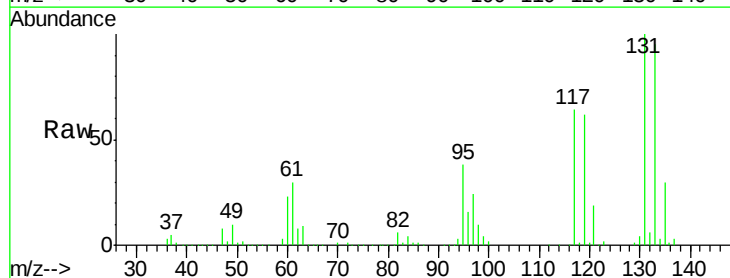
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

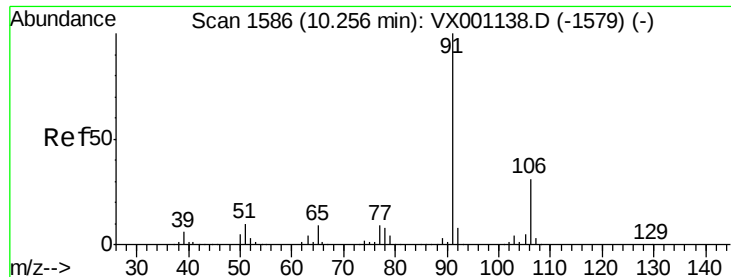
Tgt Ion:112 Resp: 339268
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.98 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion:131 Resp: 126907
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 61.7 31.3 93.8





#67

Ethyl Benzene

Concen: 53.65 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

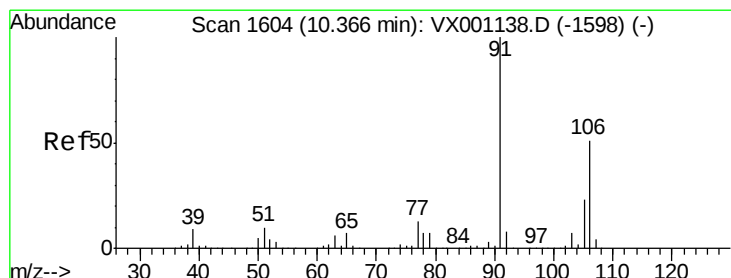
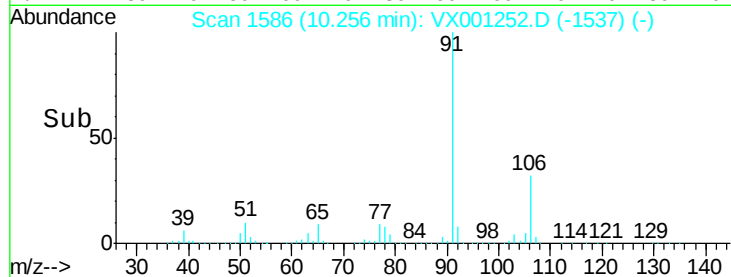
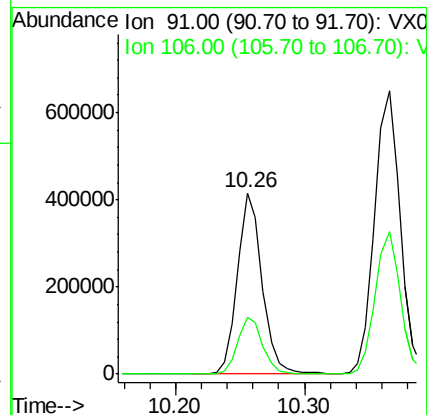
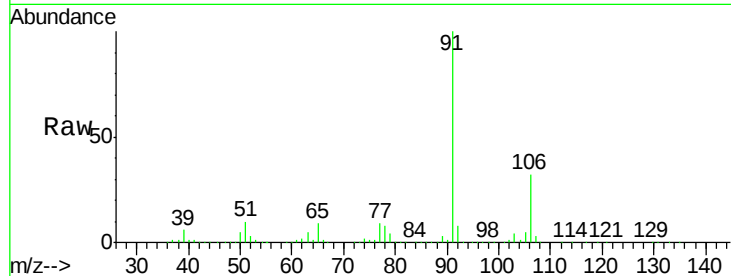
BP-HN-MW24S-20180424MSD

Tgt Ion: 91 Resp: 561119

Ion Ratio Lower Upper

91 100

106 31.6 24.8 37.2



#68

m/p-Xylenes

Concen: 107.94 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001252.D

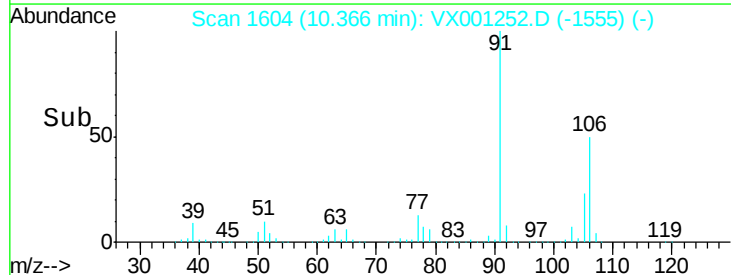
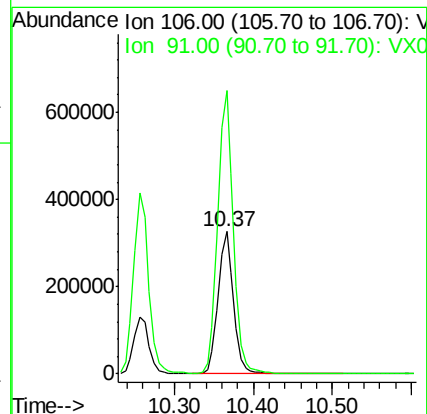
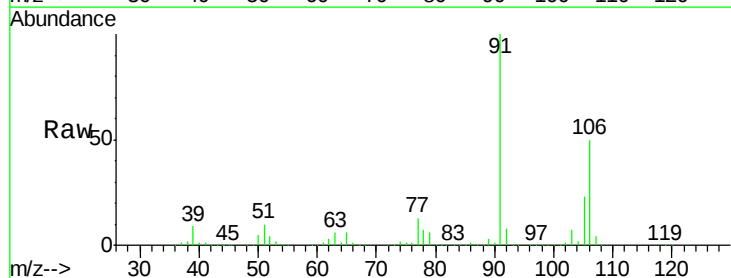
Acq: 29 Apr 2018 08:34

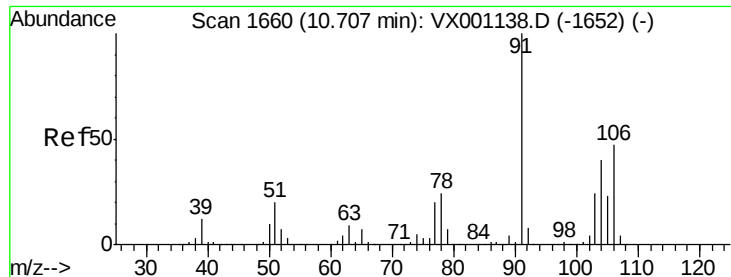
Tgt Ion: 106 Resp: 446363

Ion Ratio Lower Upper

106 100

91 201.1 160.9 241.3

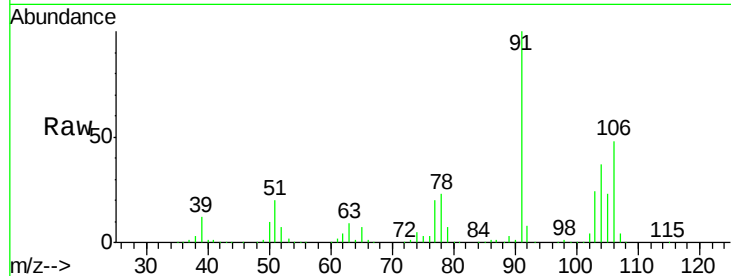




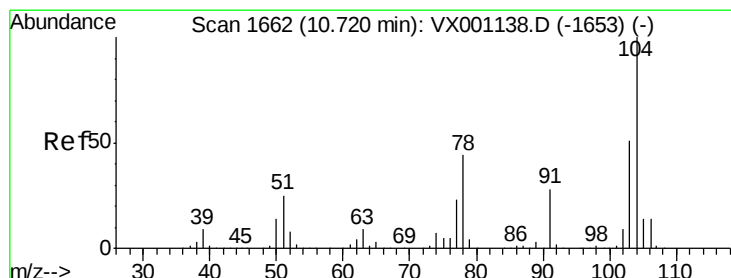
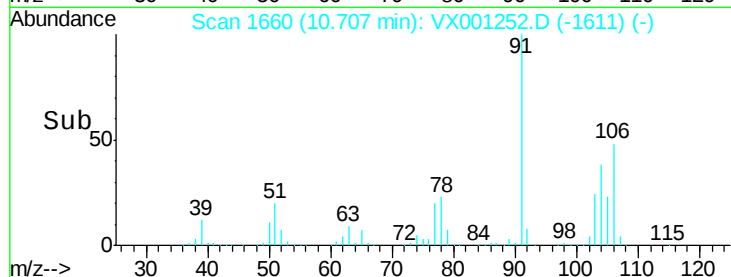
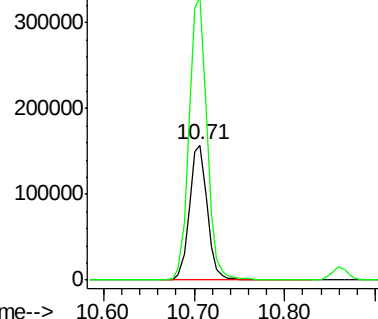
#69
o-Xylene
Concen: 54.25 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

Tgt Ion:106 Resp: 217586
Ion Ratio Lower Upper
106 100
91 211.1 106.2 318.5

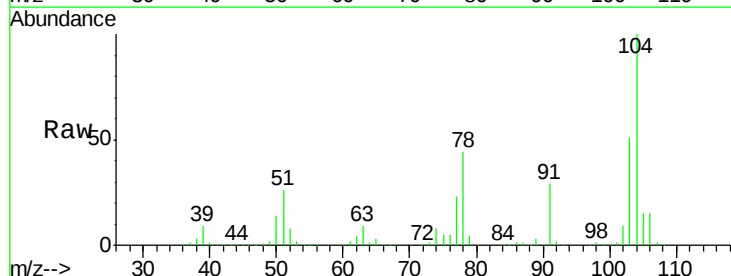


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

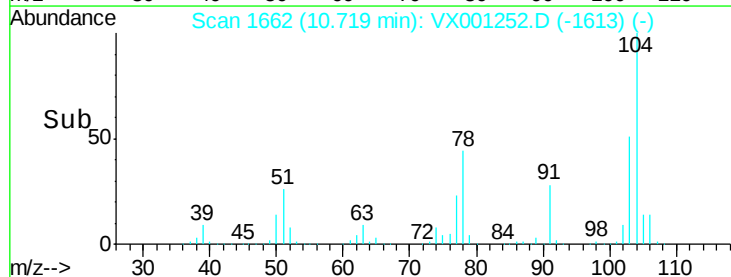
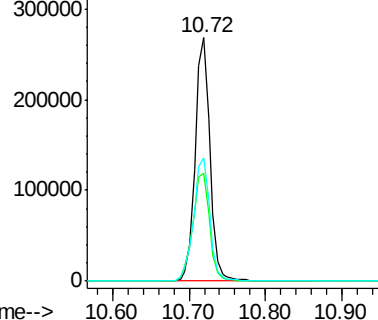


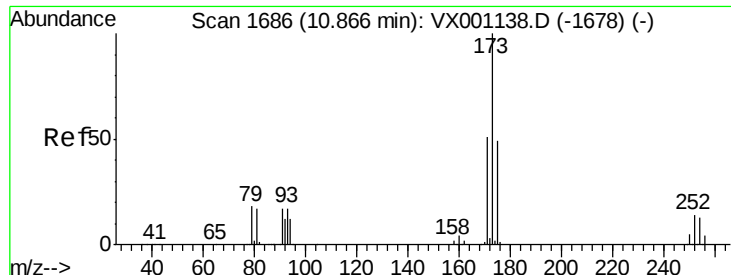
#70
Styrene
Concen: 53.99 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion:104 Resp: 360356
Ion Ratio Lower Upper
104 100
78 50.3 40.3 60.5
103 55.6 44.3 66.5



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: 46.06 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. 0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

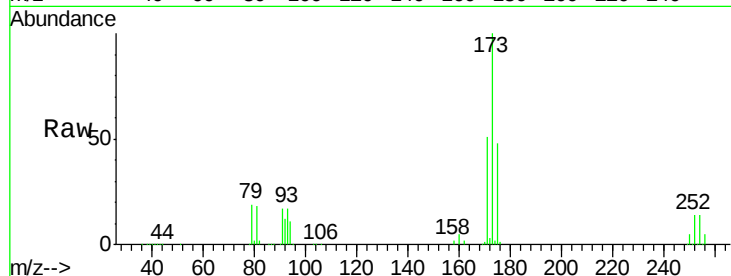
Tgt Ion:173 Resp: 106898

Ion Ratio Lower Upper

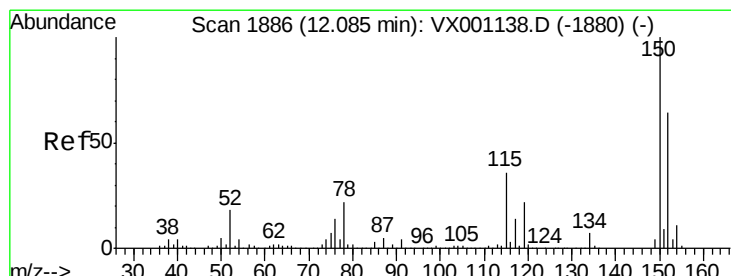
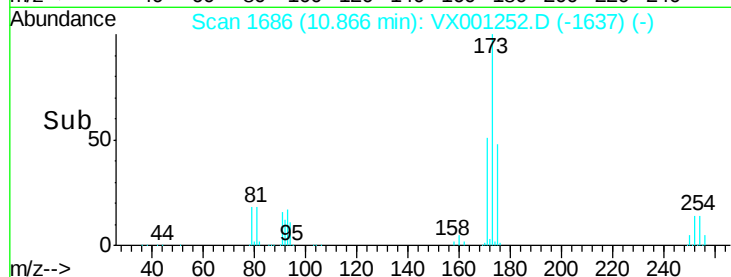
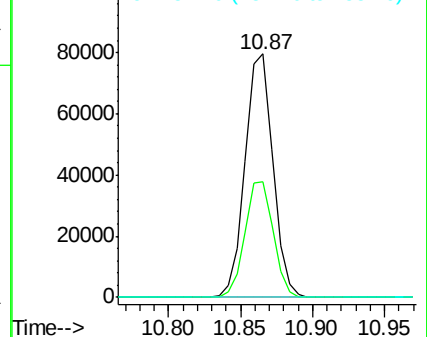
173 100

175 48.4 24.6 73.8

254 0.1 0.2 0.2#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

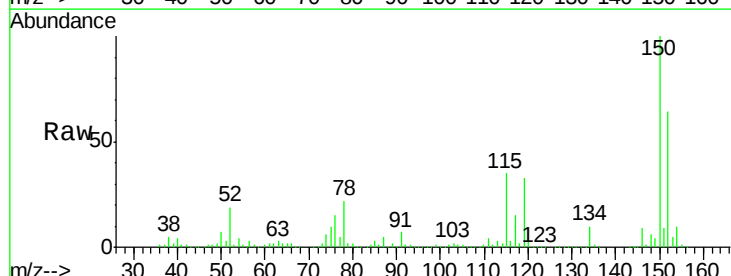
Tgt Ion:152 Resp: 171587

Ion Ratio Lower Upper

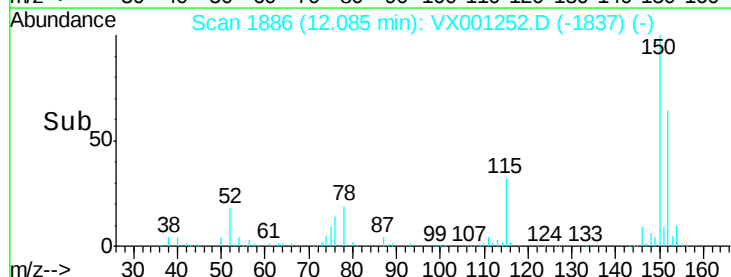
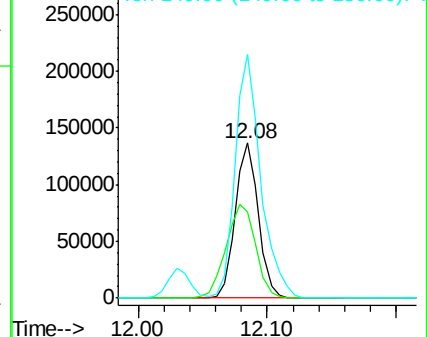
152 100

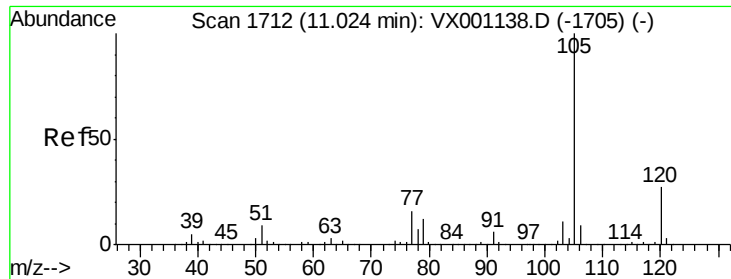
115 77.2 38.0 114.0

150 175.0 0.0 349.6



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: 51.91 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

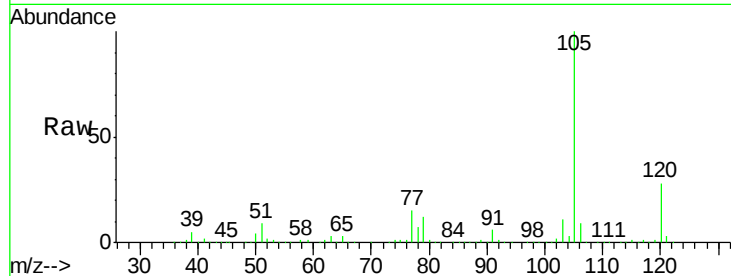
BP-HN-MW24S-20180424MSD

Tgt Ion: 105 Resp: 580579

Ion Ratio Lower Upper

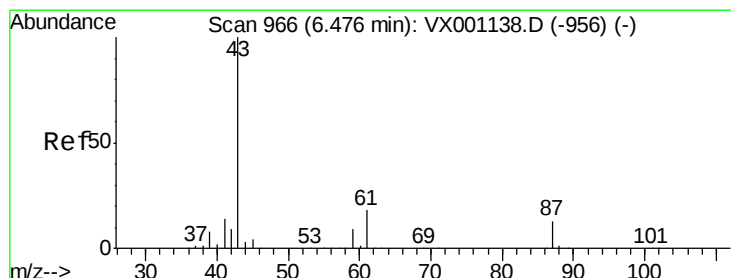
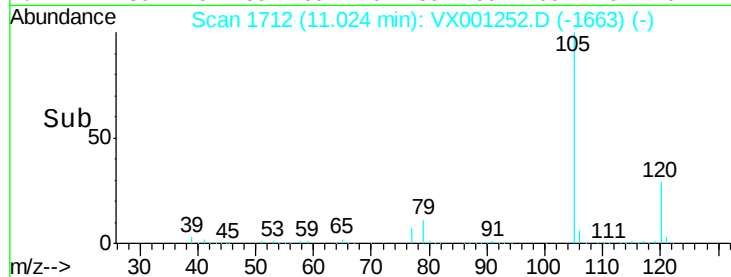
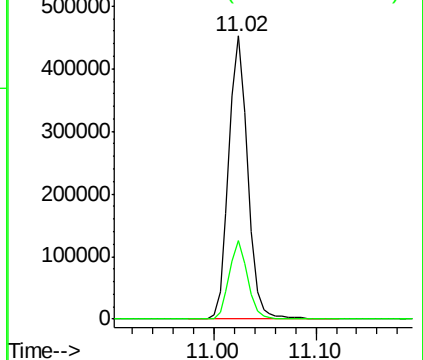
105 100

120 27.2 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 40.73 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Tgt Ion: 43 Resp: 229529

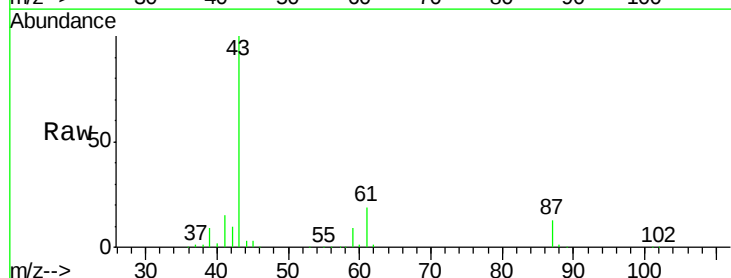
Ion Ratio Lower Upper

43 100

70 0.0 0.0 0.0

55 0.1 0.0 0.0#

61 18.8 15.0 22.6

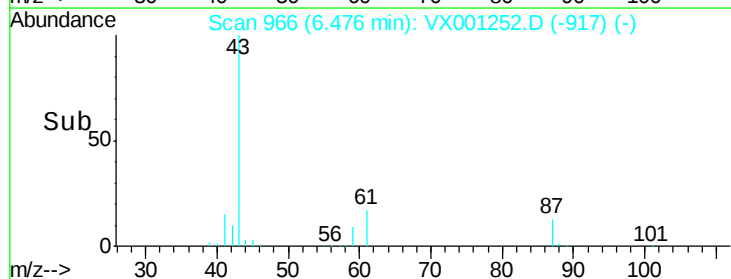
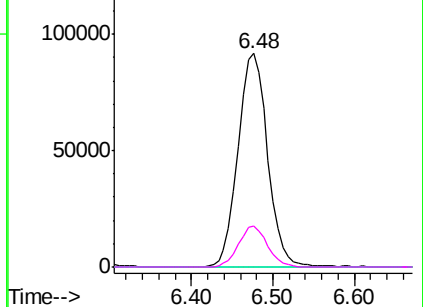


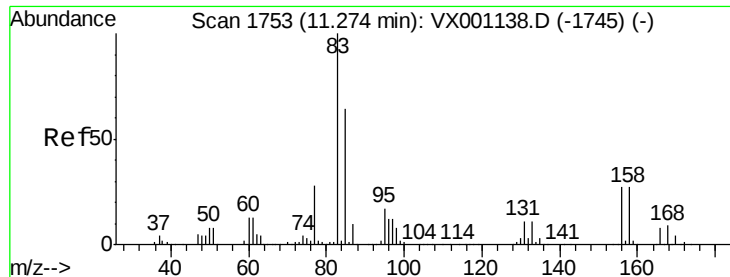
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 48.41 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

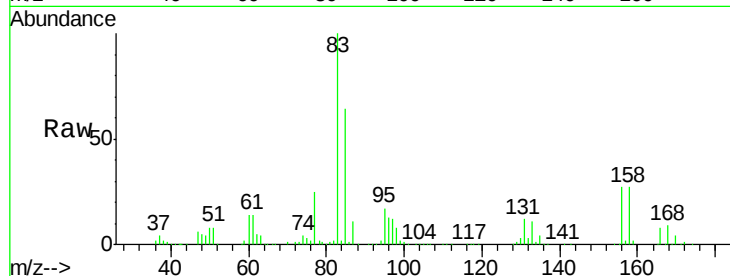
Tgt Ion: 83 Resp: 179625

Ion Ratio Lower Upper

83 100

131 11.9 5.8 17.4

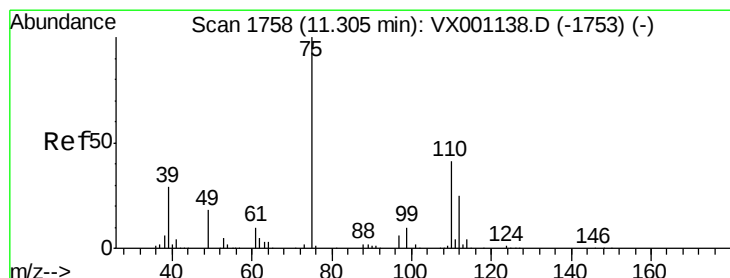
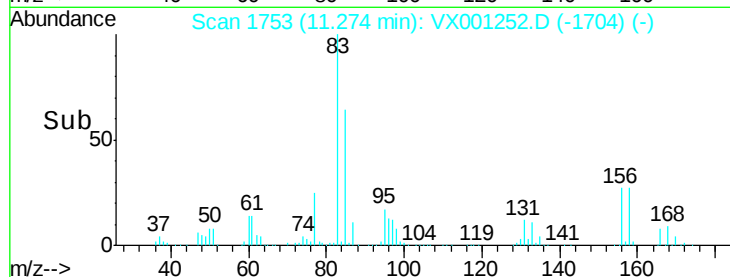
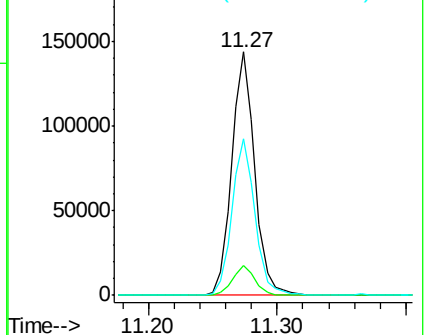
85 64.5 32.1 96.3



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: 53.64 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001252.D

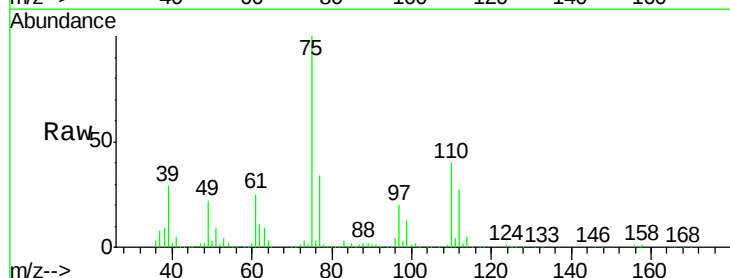
Acq: 29 Apr 2018 08:34

Tgt Ion: 75 Resp: 187434

Ion Ratio Lower Upper

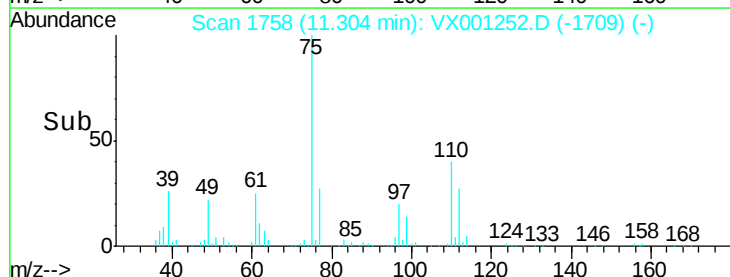
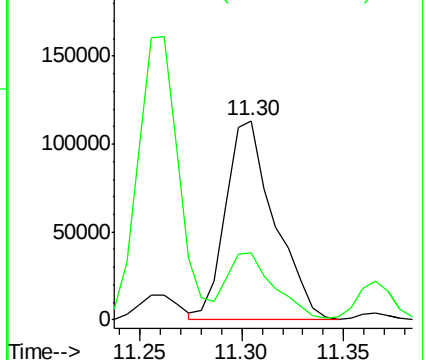
75 100

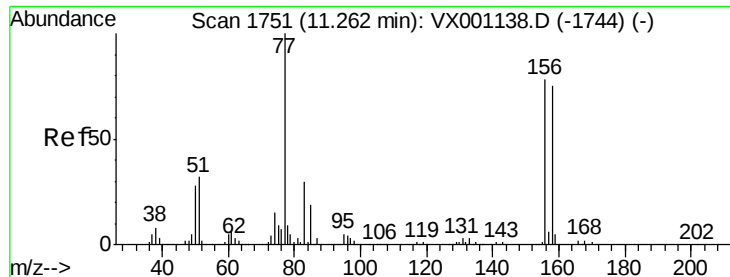
77 32.1 18.9 56.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 51.82 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

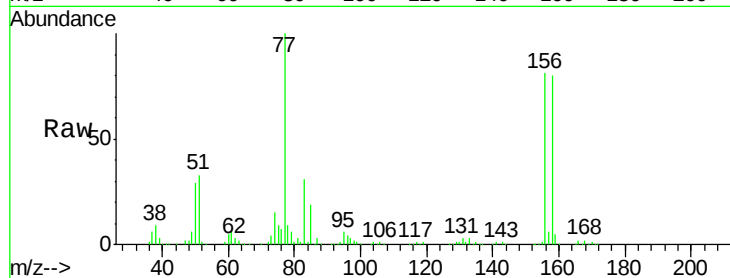
Tgt Ion:156 Resp: 171870

Ion Ratio Lower Upper

156 100

77 129.9 67.8 203.2

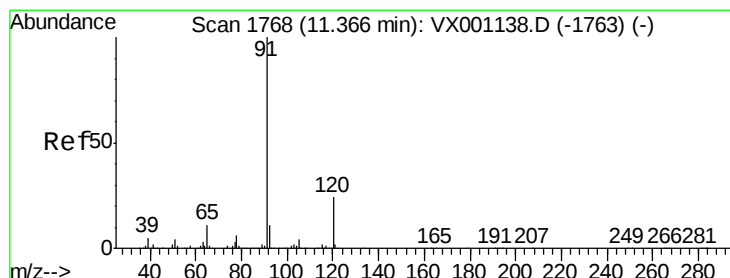
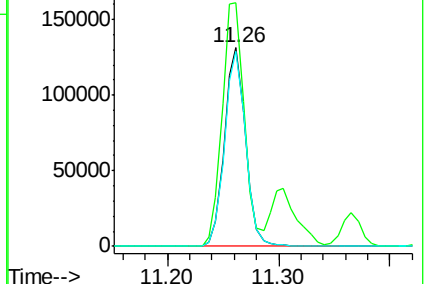
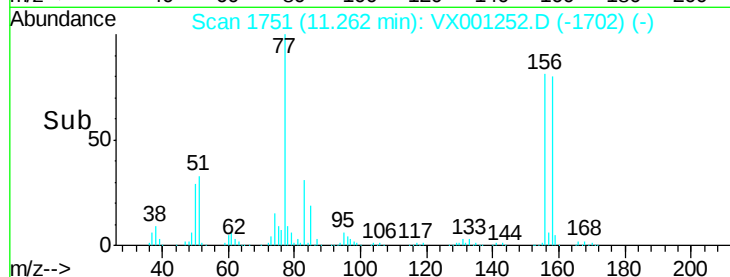
158 97.9 48.9 146.7



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: 52.14 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001252.D

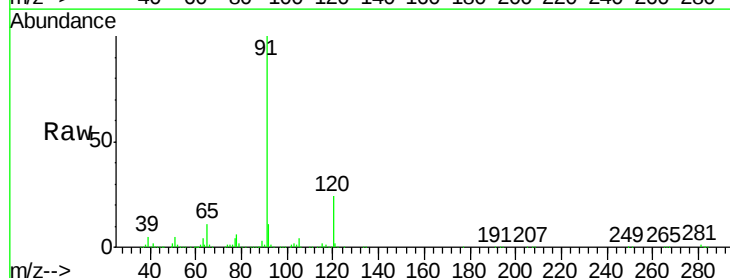
Acq: 29 Apr 2018 08:34

Tgt Ion: 91 Resp: 650192

Ion Ratio Lower Upper

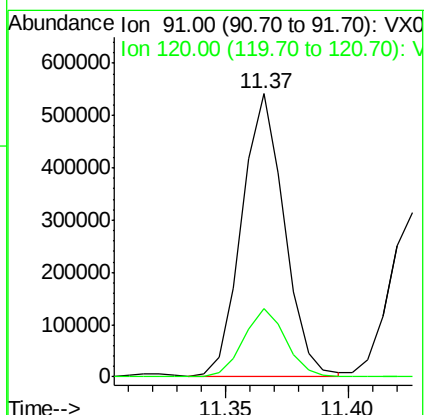
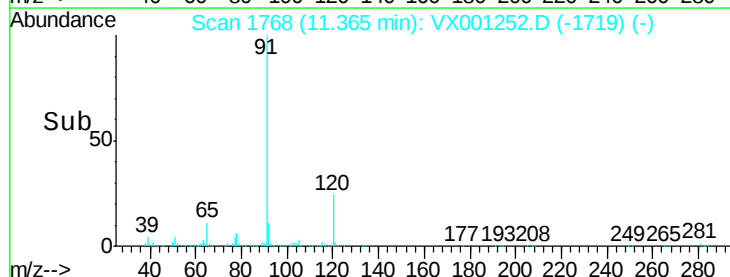
91 100

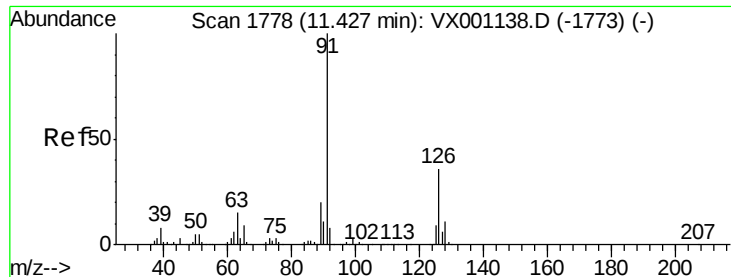
120 24.5 12.2 36.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 51.42 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

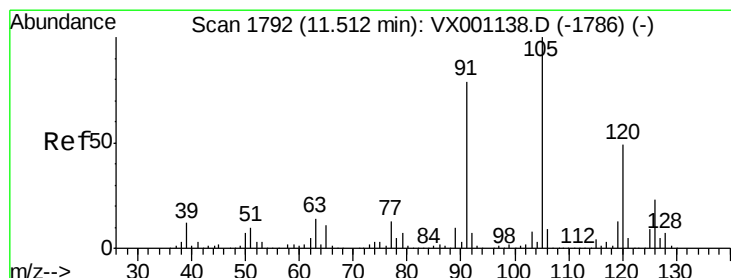
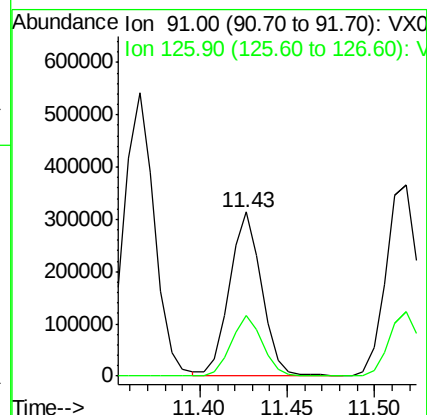
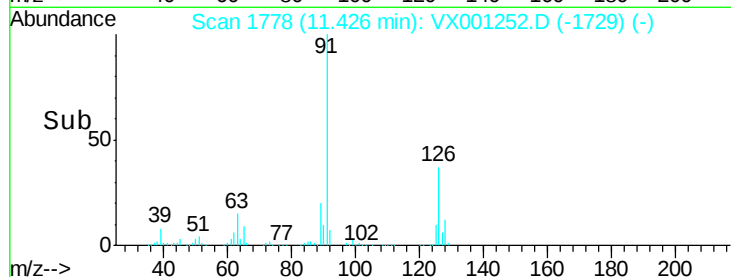
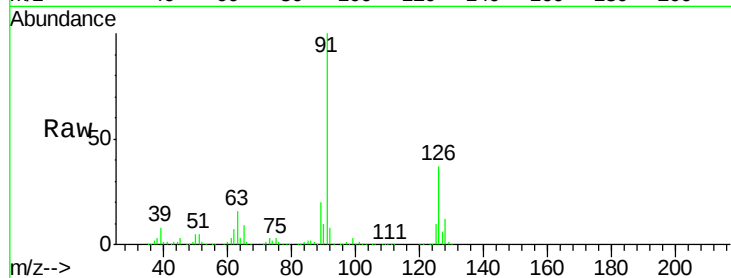
BP-HN-MW24S-20180424MSD

Tgt Ion: 91 Resp: 397469

Ion Ratio Lower Upper

91 100

126 36.6 18.2 54.6



#80

1,3,5-Trimethylbenzene

Concen: 52.80 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001252.D

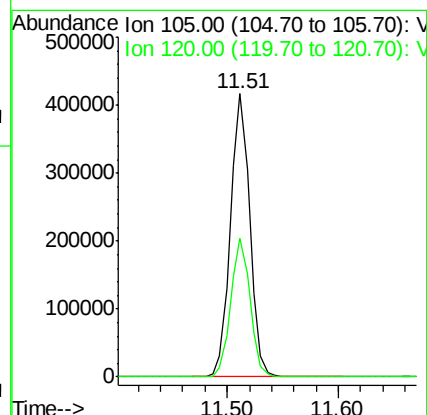
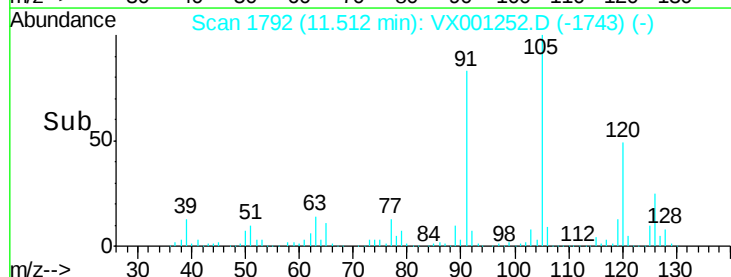
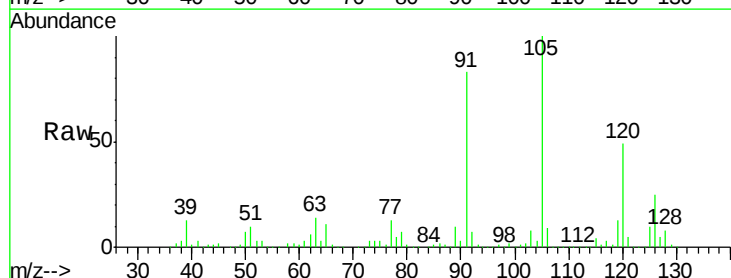
Acq: 29 Apr 2018 08:34

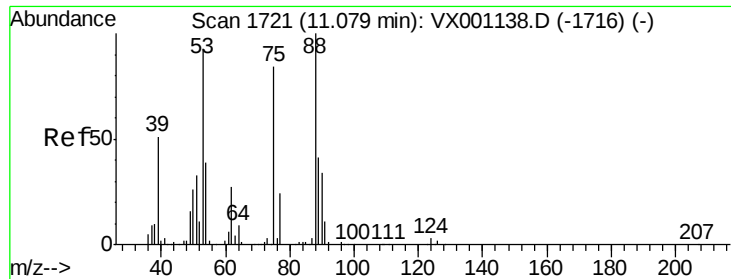
Tgt Ion: 105 Resp: 499954

Ion Ratio Lower Upper

105 100

120 49.1 24.6 74.0





#81

trans-1,4-Dichloro-2-butene

Concen: 35.36 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

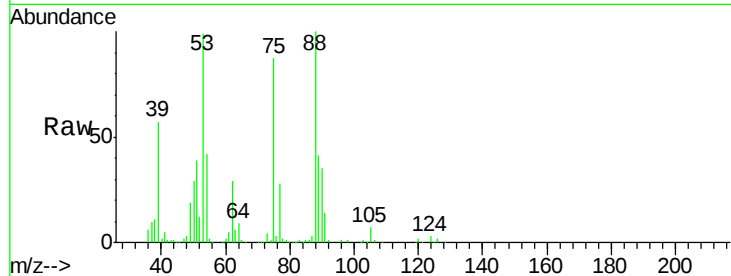
Tgt Ion: 75 Resp: 37009

Ion Ratio Lower Upper

75 100

53 114.6 87.9 131.9

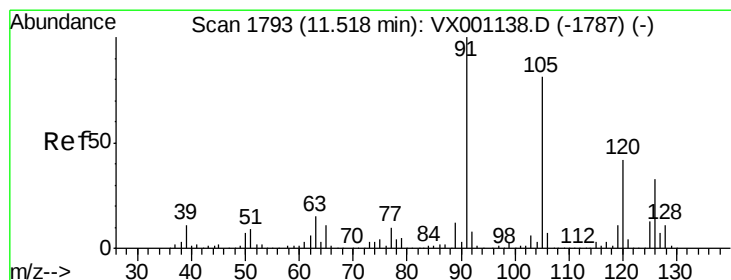
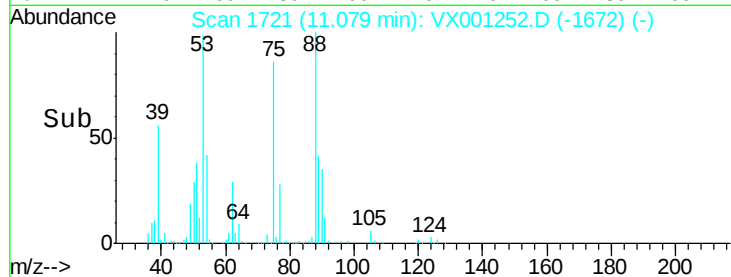
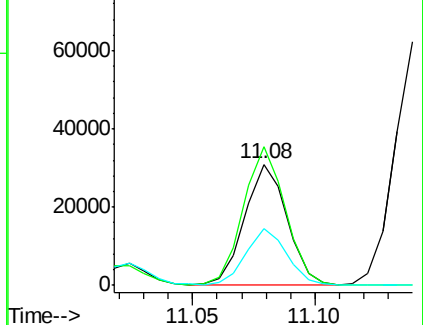
89 46.5 37.7 56.5



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: 51.73 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001252.D

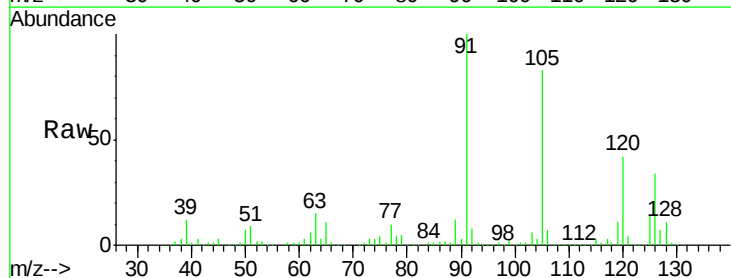
Acq: 29 Apr 2018 08:34

Tgt Ion: 91 Resp: 475350

Ion Ratio Lower Upper

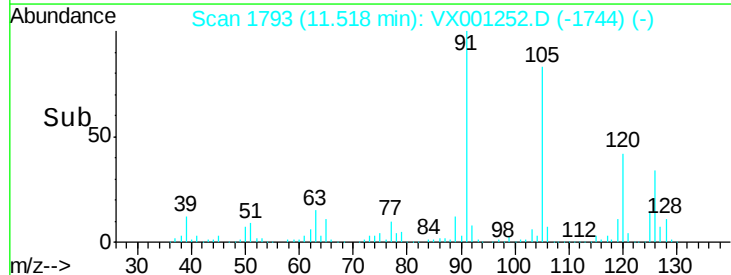
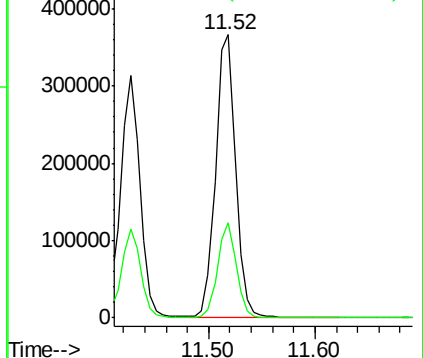
91 100

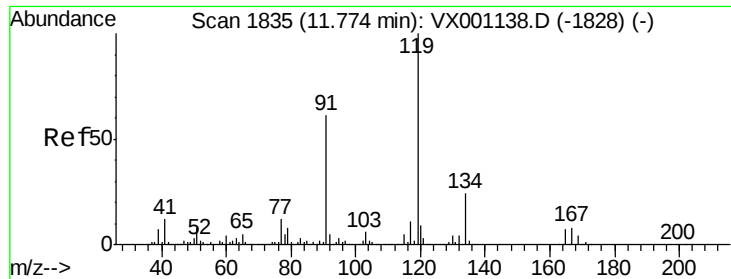
126 32.0 15.8 47.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

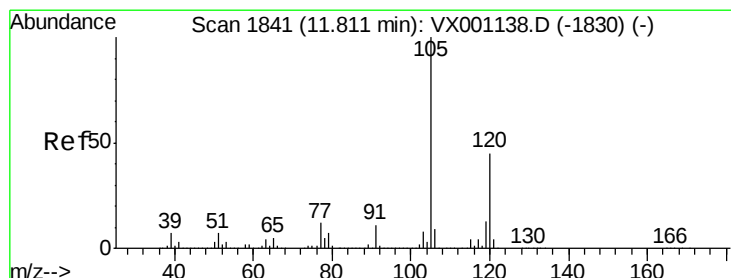
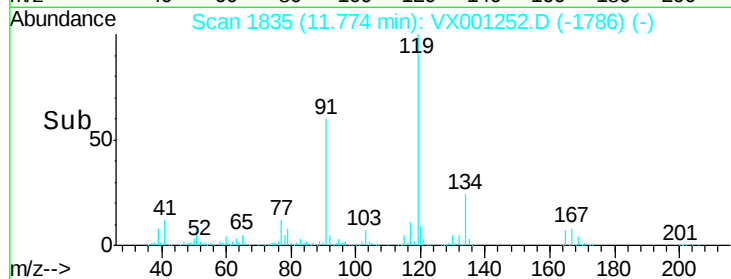
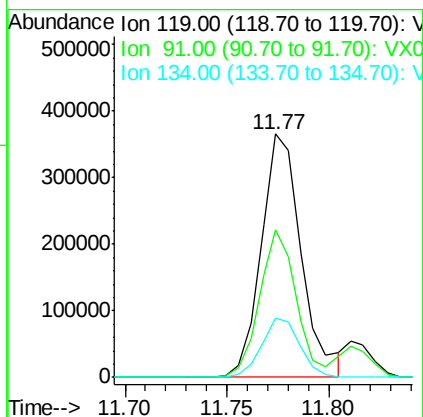
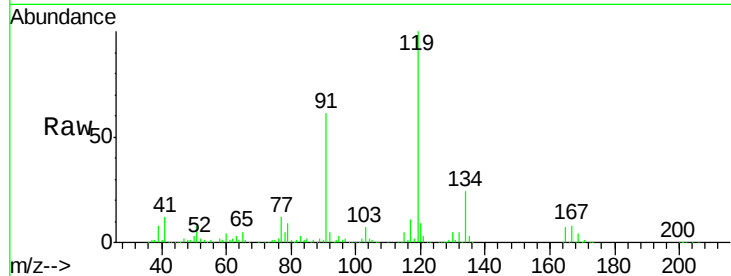




#83
 tert-Butylbenzene
 Concen: 52.95 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

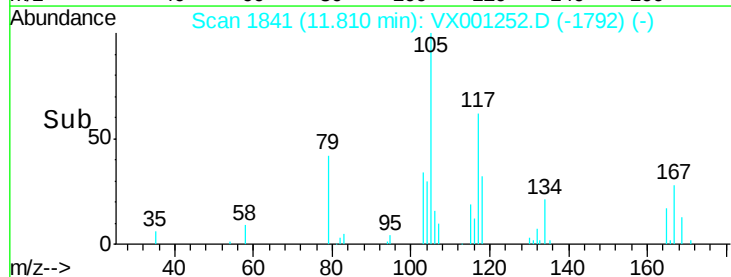
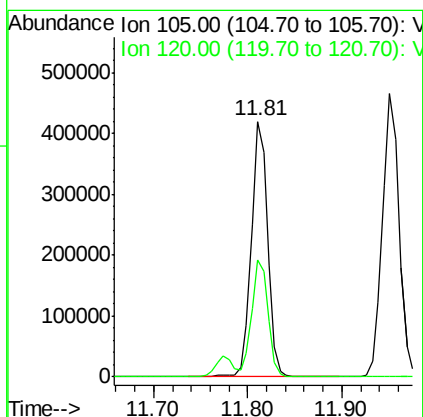
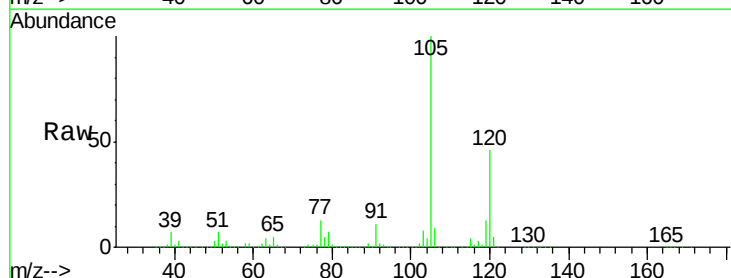
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

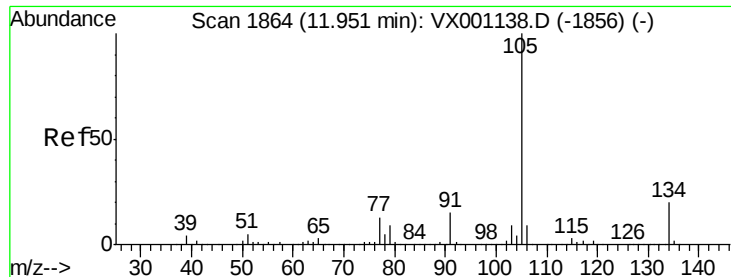
Tgt Ion:119 Resp: 500312
 Ion Ratio Lower Upper
 119 100
 91 55.4 27.6 82.8
 134 23.4 11.5 34.5



#84
 1,2,4-Trimethylbenzene
 Concen: 52.67 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion:105 Resp: 512598
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.4 67.3





#85

sec-Butylbenzene

Concen: 52.22 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

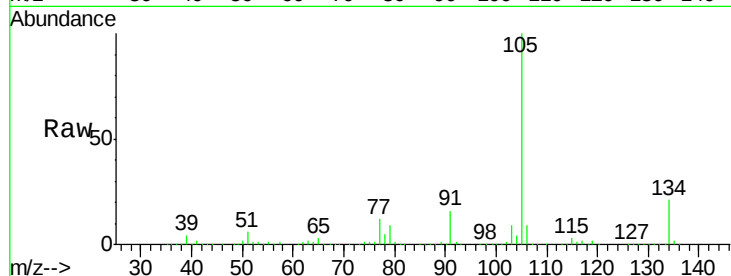
BP-HN-MW24S-20180424MSD

Tgt Ion:105 Resp: 576459

Ion Ratio Lower Upper

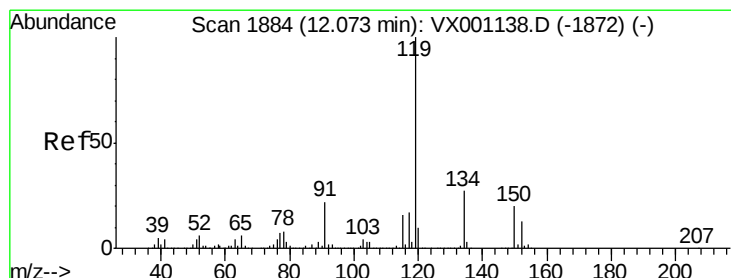
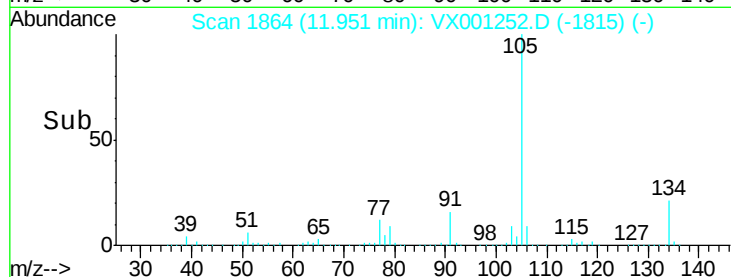
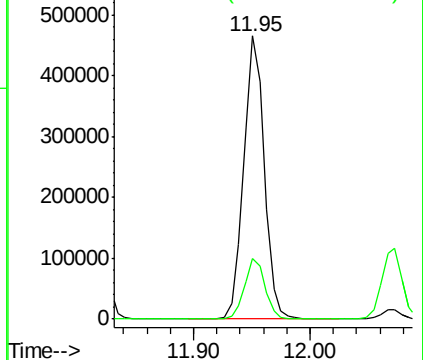
105 100

134 21.4 10.5 31.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.43 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

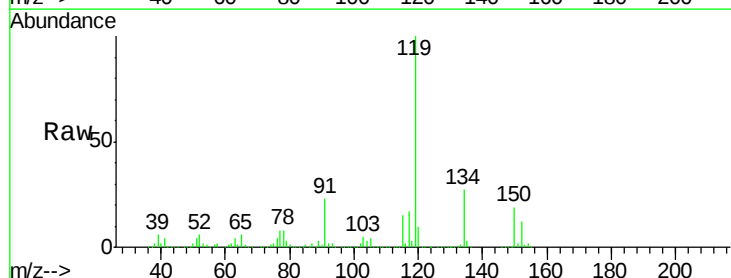
Tgt Ion:119 Resp: 528142

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

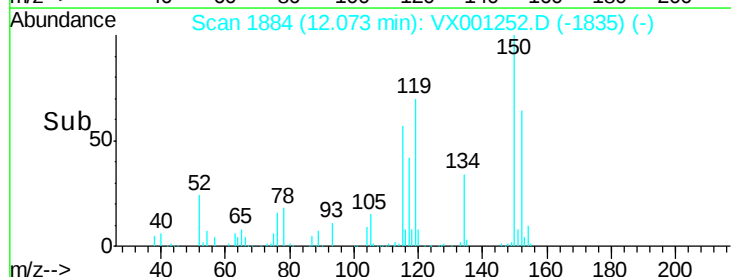
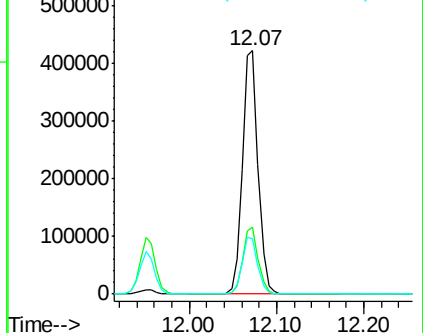
91 23.2 11.6 34.8

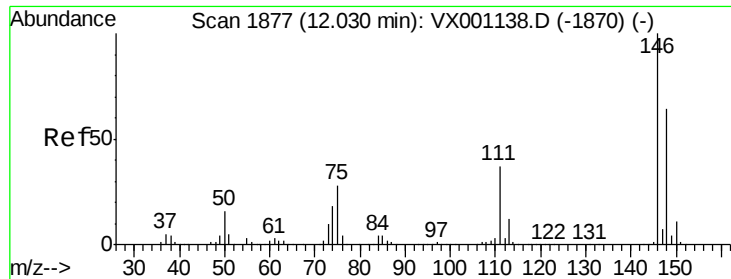


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

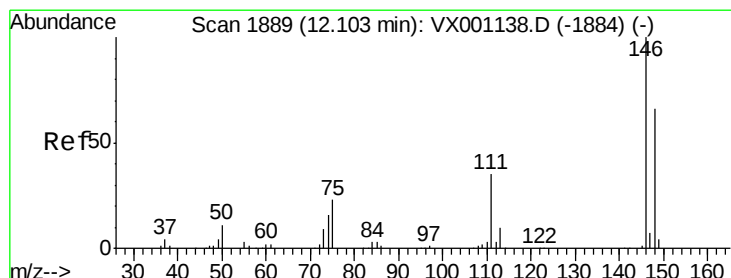
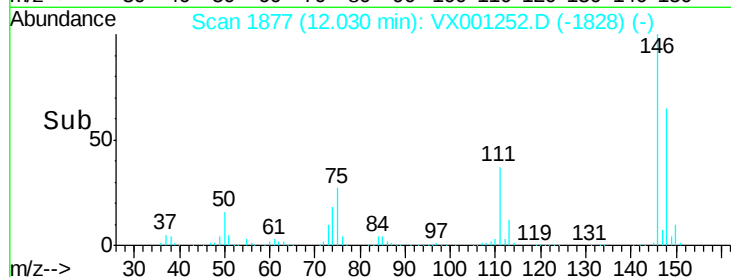
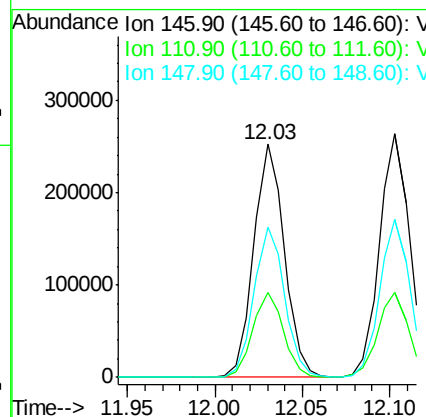
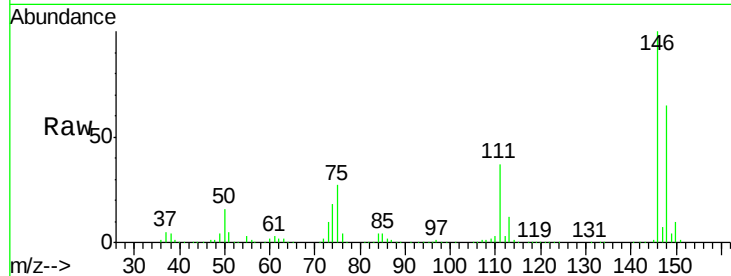




#87
 1,3-Dichlorobenzene
 Concen: 51.72 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

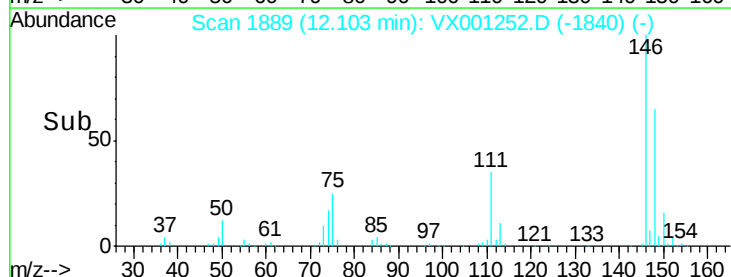
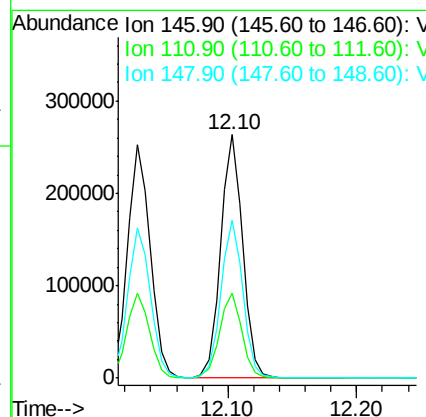
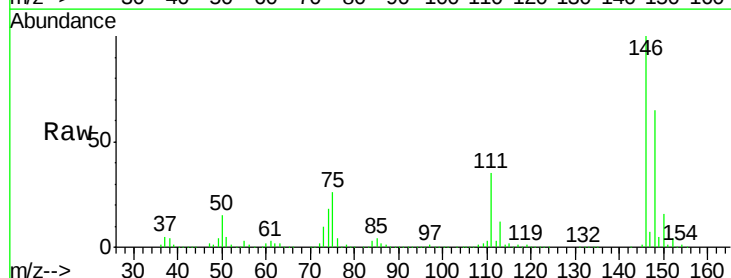
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

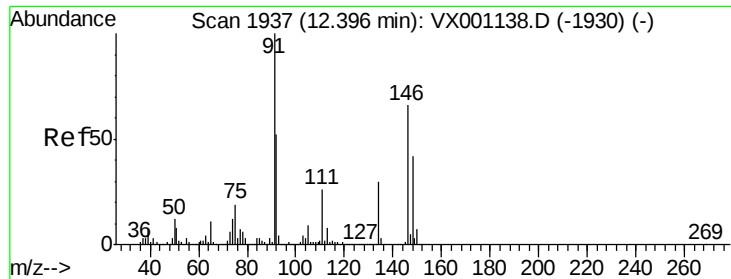
Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.6	56.0
148	64.6	32.3	96.8



#88
 1,4-Dichlorobenzene
 Concen: 51.29 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	35.3	18.0	54.0
148	64.7	32.5	97.5

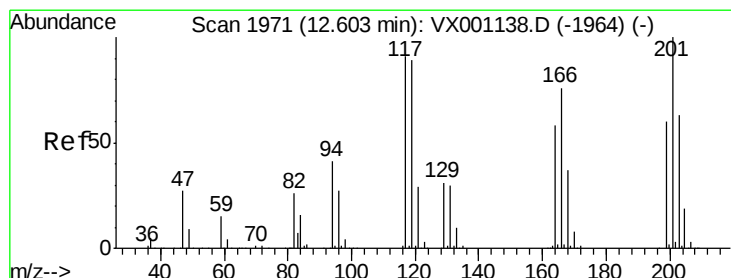
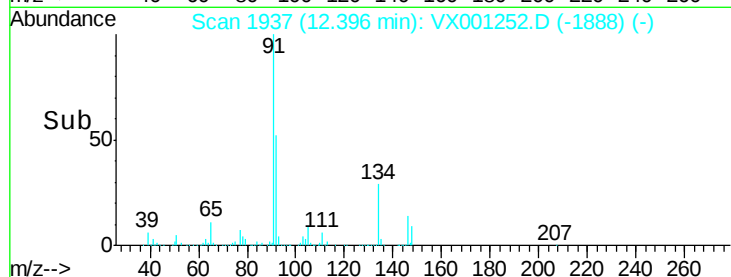
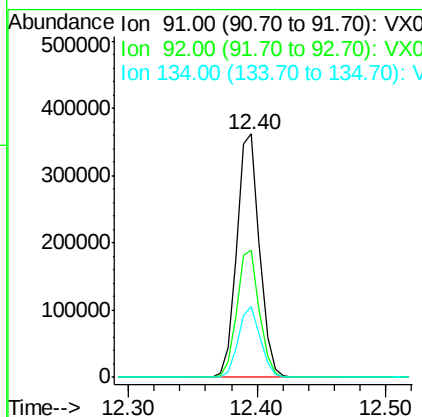
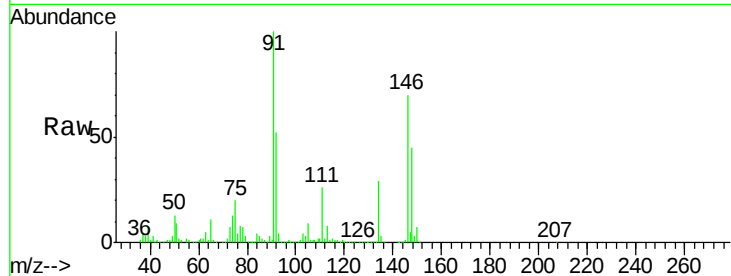




#89
n-Butylbenzene
Concen: 49.82 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

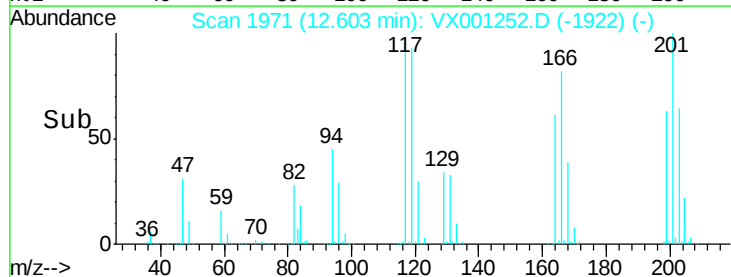
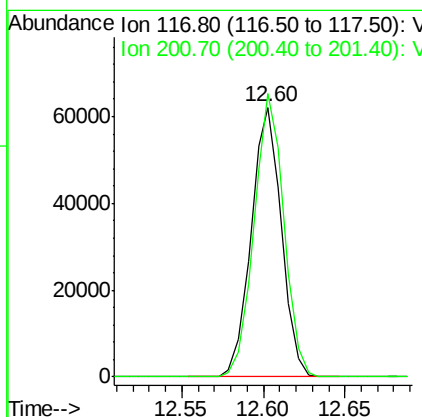
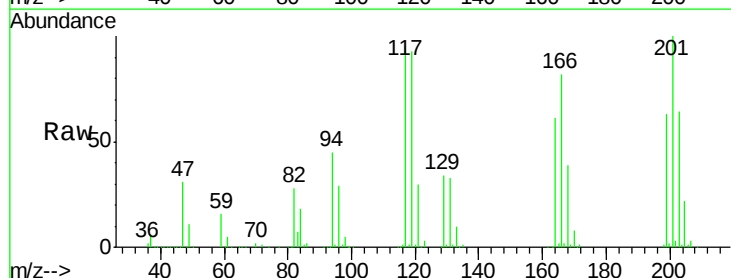
Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

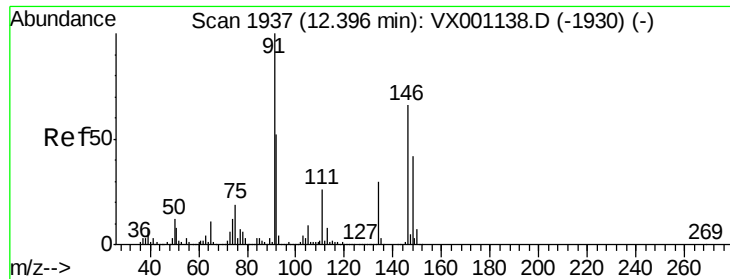
Tgt Ion: 91 Resp: 442769
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.6
134 28.1 14.1 42.3



#90
Hexachloroethane
Concen: 48.36 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion: 117 Resp: 79933
Ion Ratio Lower Upper
117 100
201 103.5 51.8 155.4





#91

1,2-Dichlorobenzene

Concen: 51.90 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

Instrument :

MSVOA_X

ClientSampleId :

BP-HN-MW24S-20180424MSD

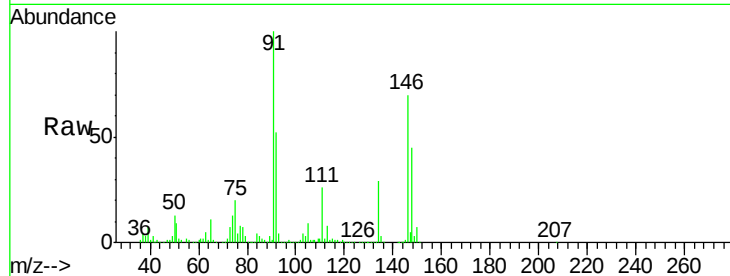
Tgt Ion:146 Resp: 312333

Ion Ratio Lower Upper

146 100

111 37.9 19.1 57.3

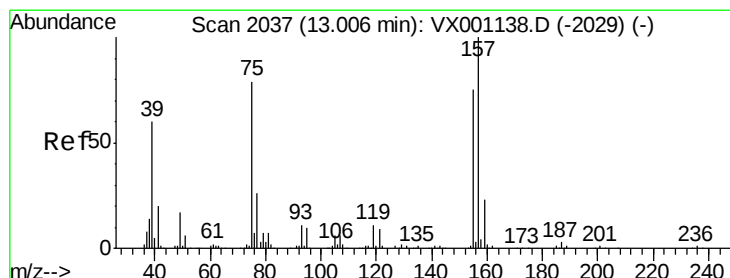
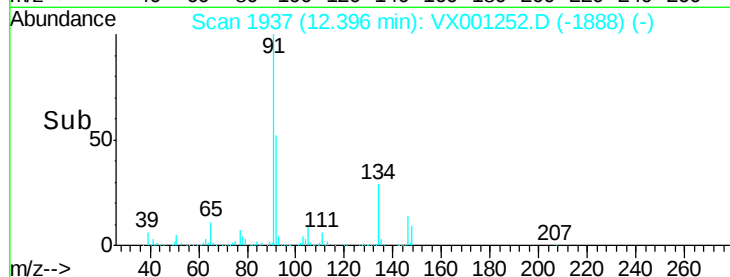
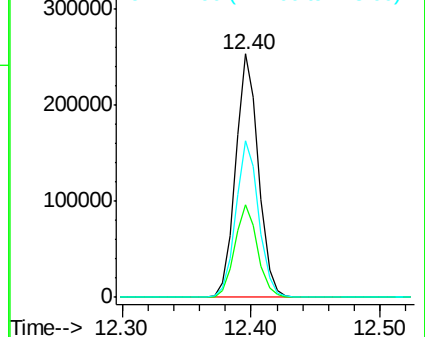
148 64.4 32.2 96.6



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.31 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001252.D

Acq: 29 Apr 2018 08:34

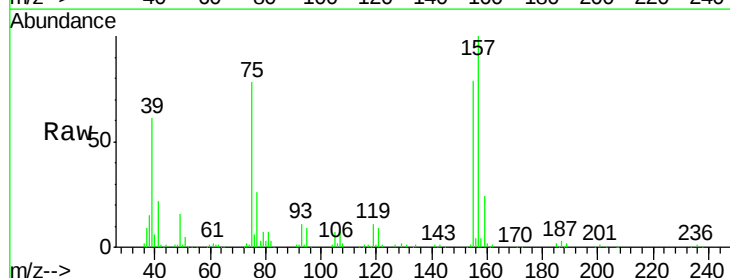
Tgt Ion: 75 Resp: 37922

Ion Ratio Lower Upper

75 100

155 98.6 48.4 145.3

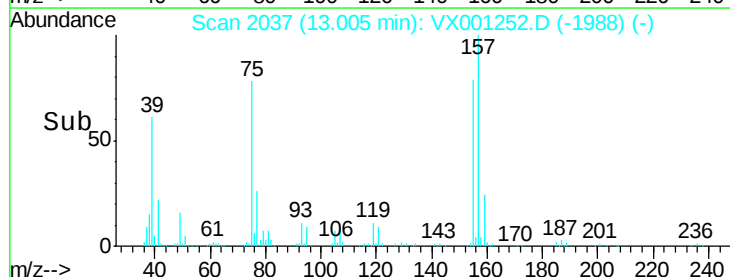
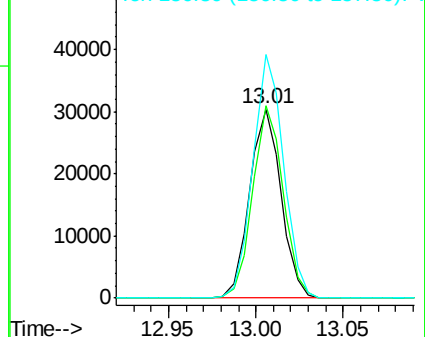
157 126.3 62.7 188.1

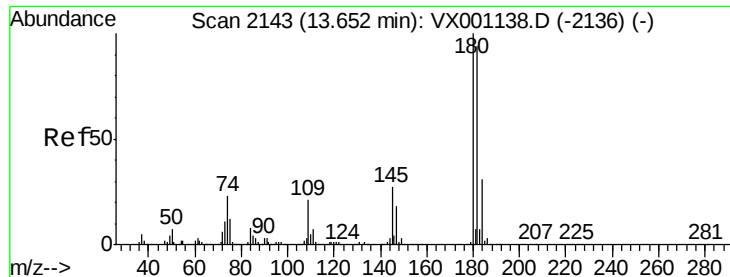


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

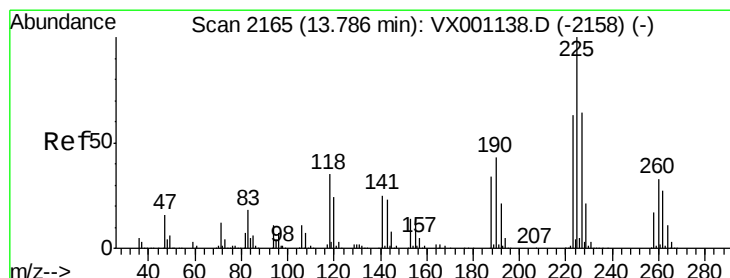
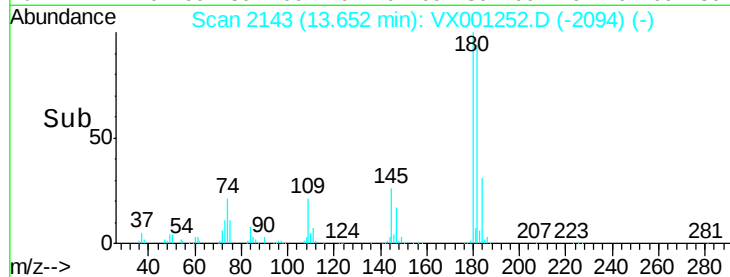
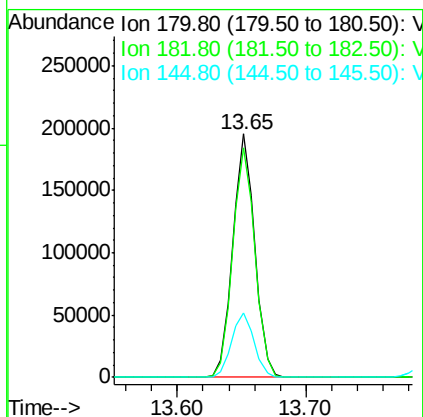
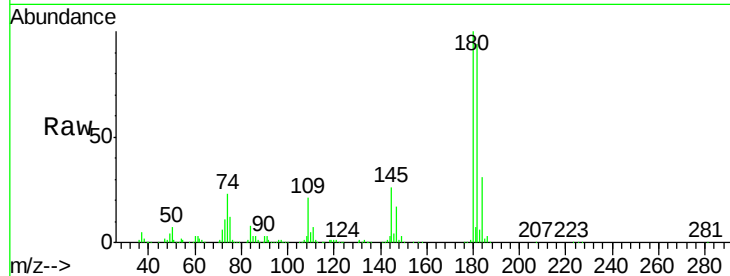




#93
 1,2,4-Trichlorobenzene
 Concen: 49.18 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

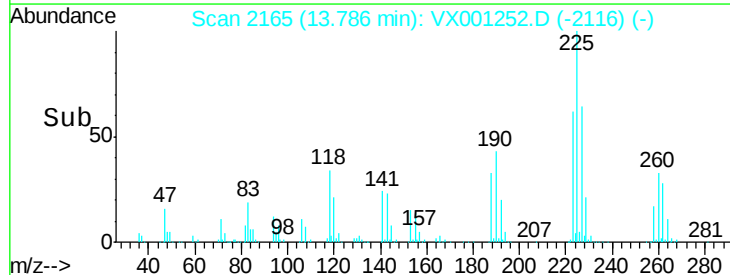
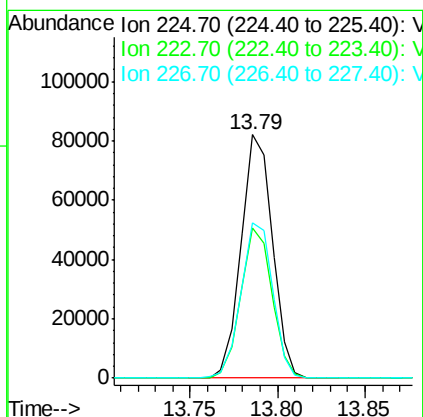
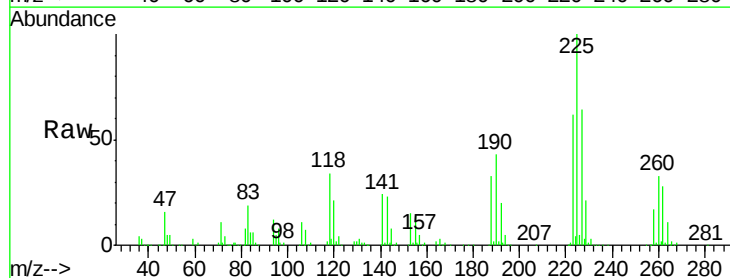
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-HN-MW24S-20180424MSD

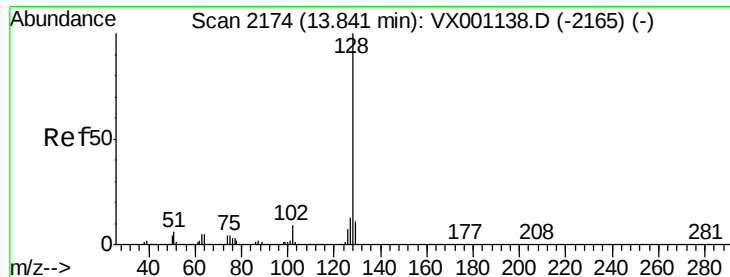
Tgt Ion:180 Resp: 232022
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.9 143.6
 145 27.1 13.8 41.4



#94
 Hexachlorobutadiene
 Concen: 46.36 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001252.D
 Acq: 29 Apr 2018 08:34

Tgt Ion:225 Resp: 102795
 Ion Ratio Lower Upper
 225 100
 223 61.5 31.3 93.9
 227 64.7 32.2 96.6

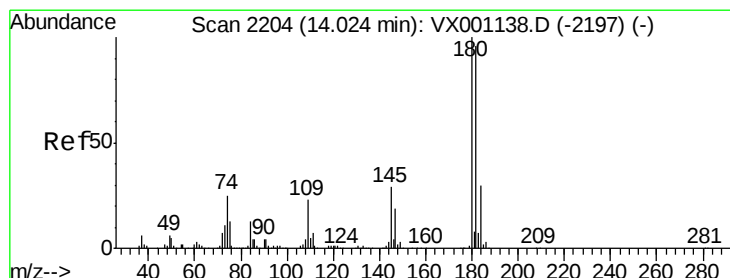
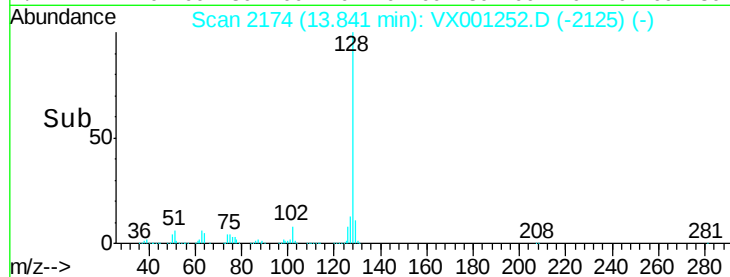
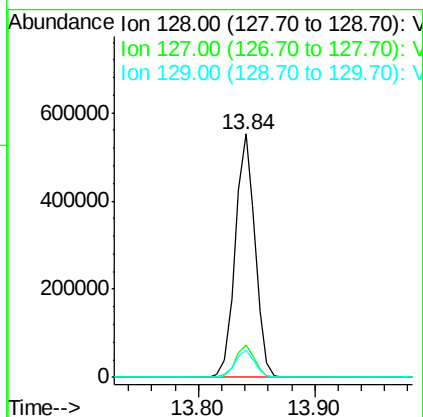
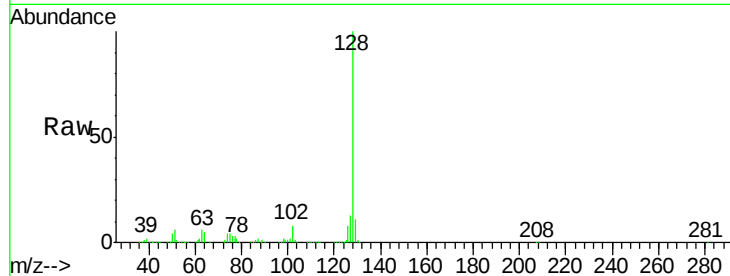




#95
Naphthalene
Concen: 49.59 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Instrument :
MSVOA_X
ClientSampleId :
BP-HN-MW24S-20180424MSD

Tgt Ion:128 Resp: 651778
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.66 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001252.D
Acq: 29 Apr 2018 08:34

Tgt Ion:180 Resp: 233152
Ion Ratio Lower Upper
180 100
182 96.3 48.2 144.6
145 29.0 14.5 43.5

