

Data File : VX001243.D
Acq On : 29 Apr 2018 04:44
Operator : JC/MD
Sample : J2600-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20180425

Quant Time: Apr 30 01:44:30 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	183180	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	251527	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	223763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	123030	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140590	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
35) Dibromofluoromethane	5.51	113	111817	53.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.42%	
50) Toluene-d8	8.72	98	426401	54.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.54%	
62) 4-Bromofluorobenzene	11.14	95	140367	45.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.46%	

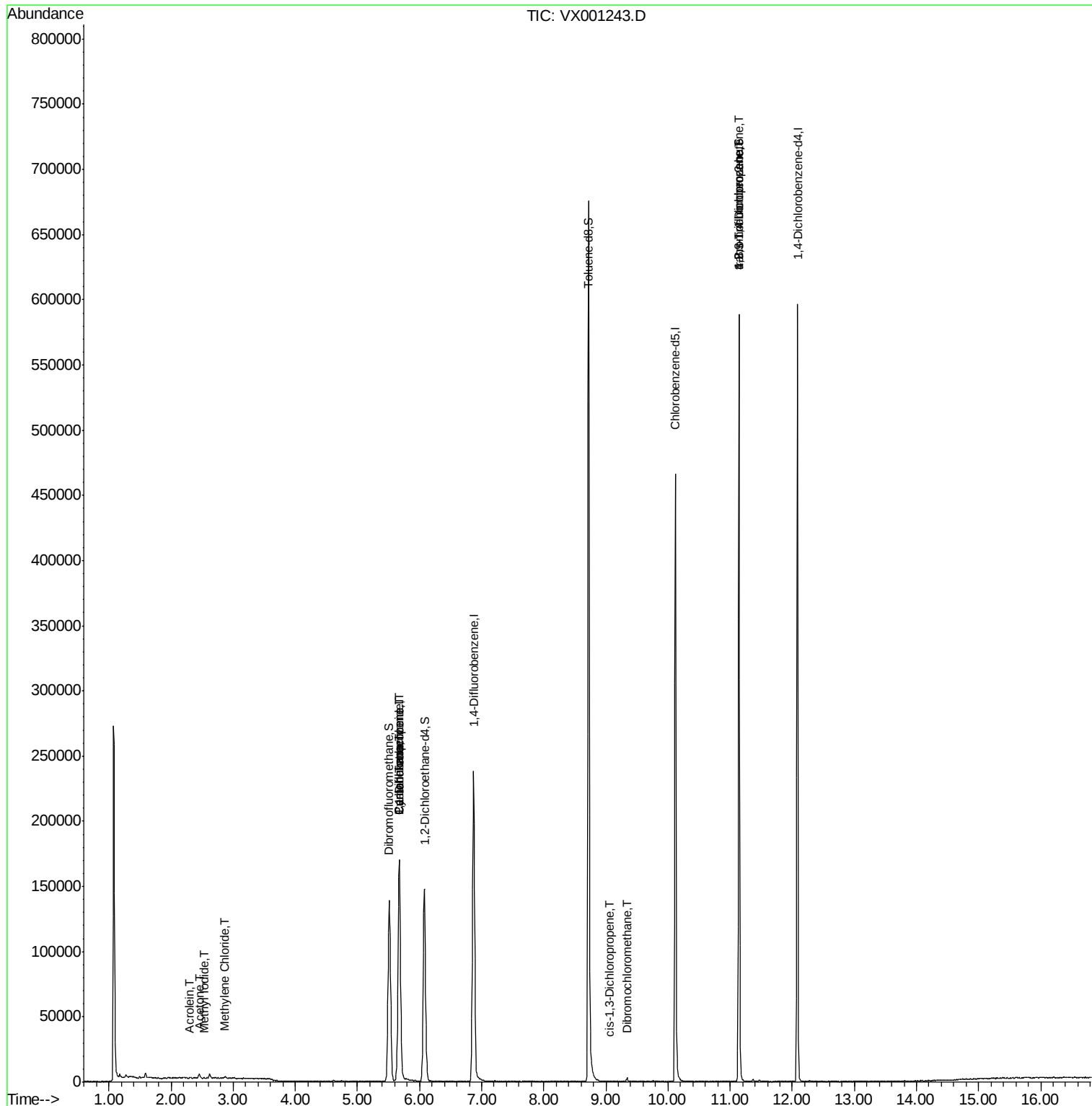
Target Compounds				Qvalue		
5) Bromomethane	1.66	94	222	Below Cal		98
10) Methyl Iodide	2.53	142	142	7.30 ug/l #		68
13) Acrolein	2.29	56	48	0.23 ug/l #		14
16) Acetone	2.45	43	3755	3.22 ug/l		95
20) Methylene Chloride	2.86	84	444	0.20 ug/l #		87
31) Cyclohexane	5.67	56	3094	1.02 ug/l #		2
36) 1,1-Dichloropropene	5.67	75	11217	4.05 ug/l #		49
38) Carbon Tetrachloride	5.67	117	15603	5.49 ug/l #		16
54) cis-1,3-Dichloropropene	9.05	75	20	3.19 ug/l #		32
60) Dibromochloromethane	9.34	129	380	3.48 ug/l #		11
76) 1,2,3-Trichloropropane	11.14	75	72798	29.06 ug/l #		39
81) trans-1,4-Dichloro-2-buten	11.14	75	72798	88.02 ug/l #		6

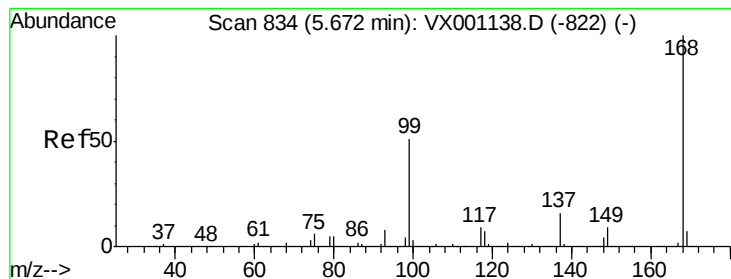
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX001243.D
Acq On : 29 Apr 2018 04:44
Operator : JC/MD
Sample : J2600-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20180425

Quant Time: Apr 30 01:44:30 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

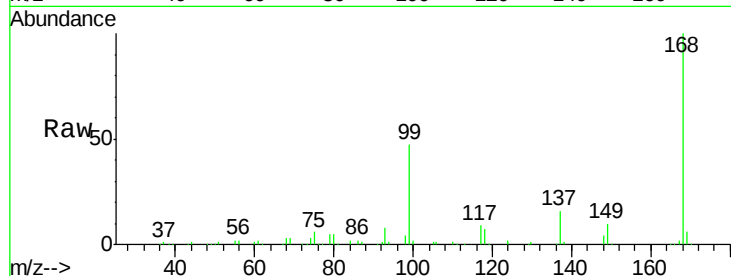
BPS1-TT-MW30411-20180425

Tgt Ion:168 Resp: 183180

Ion Ratio Lower Upper

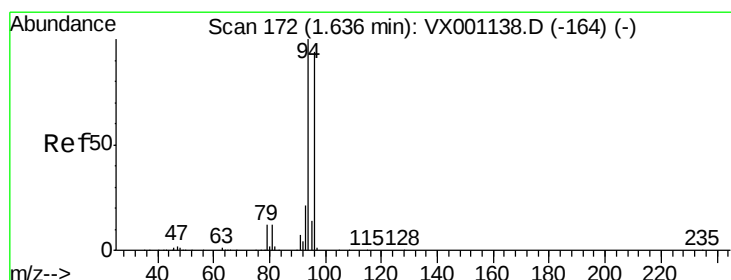
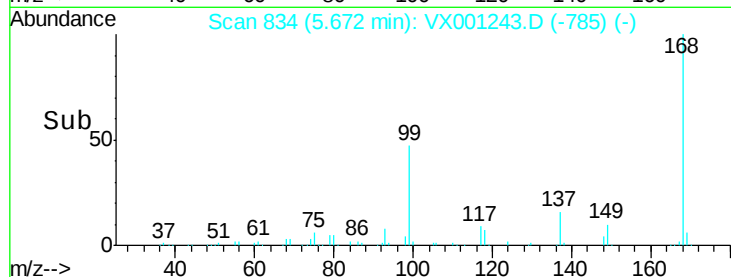
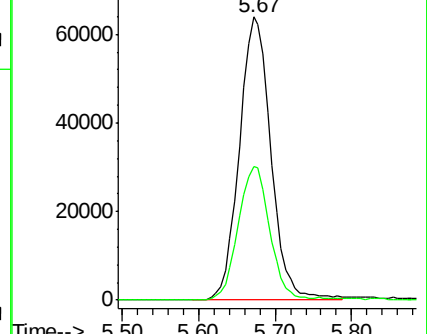
168 100

99 47.2 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.66 min Scan# 176

Delta R.T. 0.03 min

Lab File: VX001243.D

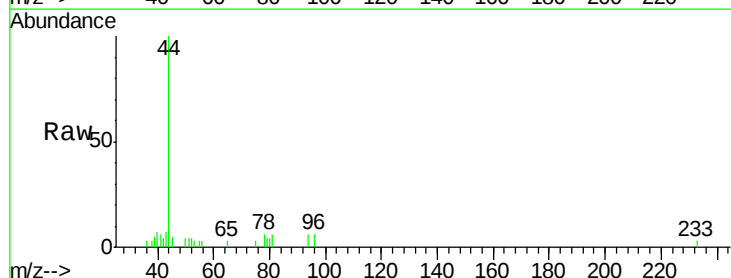
Acq: 29 Apr 2018 04:44

Tgt Ion: 94 Resp: 222

Ion Ratio Lower Upper

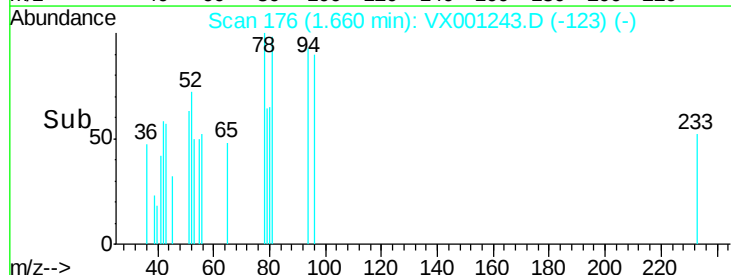
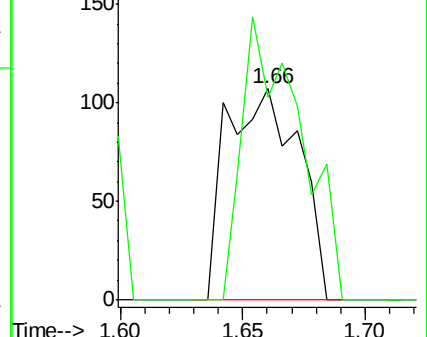
94 100

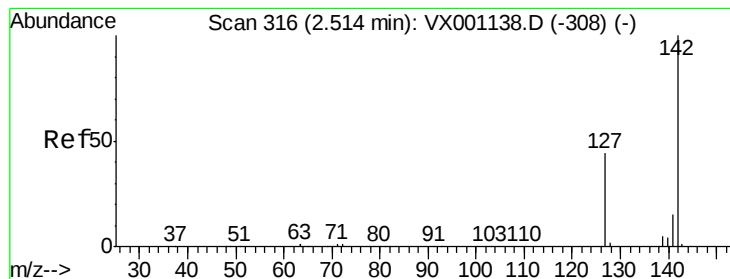
96 96.3 75.3 112.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#10

Methyl Iodide

Concen: 7.30 ug/l

RT: 2.53 min Scan# 319

Delta R.T. 0.02 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30411-20180425

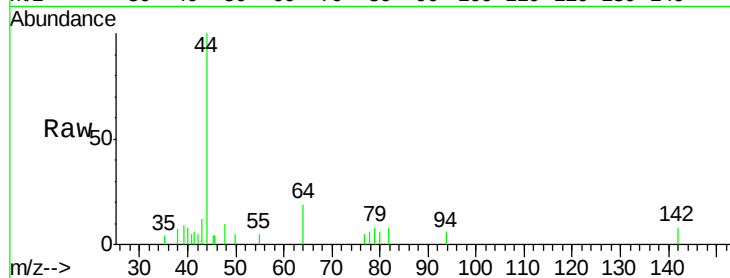
Tgt Ion: 142 Resp: 142

Ion Ratio Lower Upper

142 100

127 23.9 34.7 52.1#

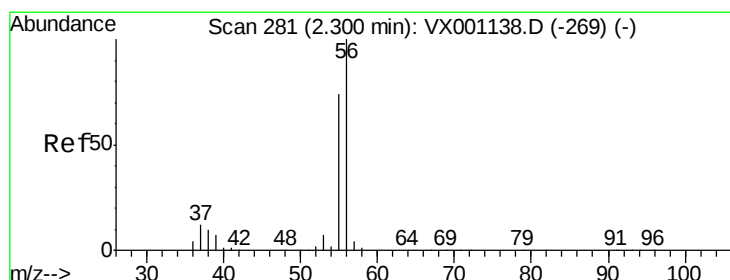
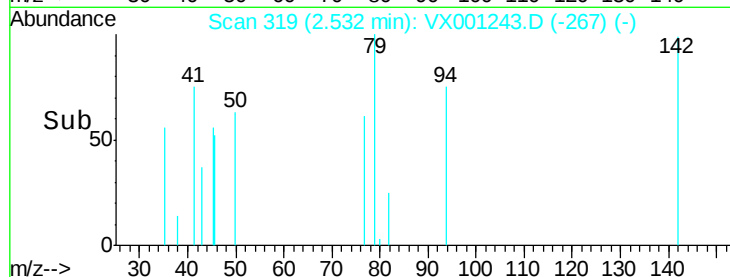
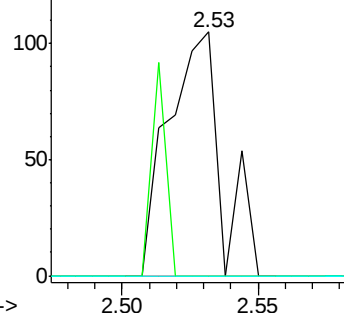
141 0.0 11.6 17.4#



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



#13

Acrolein

Concen: 0.23 ug/l

RT: 2.29 min Scan# 279

Delta R.T. -0.01 min

Lab File: VX001243.D

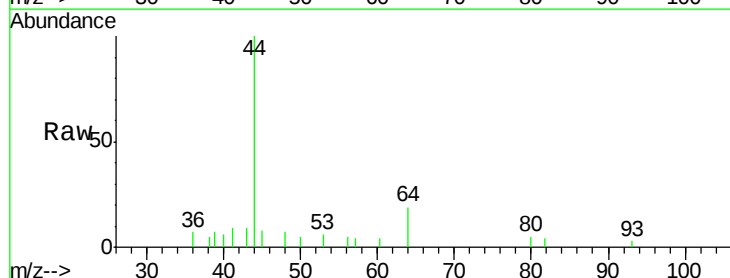
Acq: 29 Apr 2018 04:44

Tgt Ion: 56 Resp: 48

Ion Ratio Lower Upper

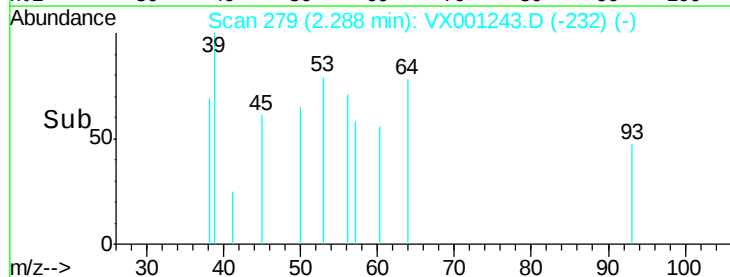
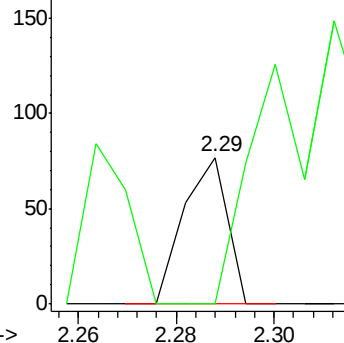
56 100

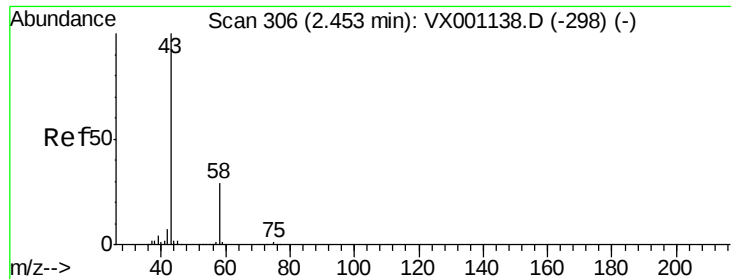
55 0.0 57.2 85.8#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 3.22 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

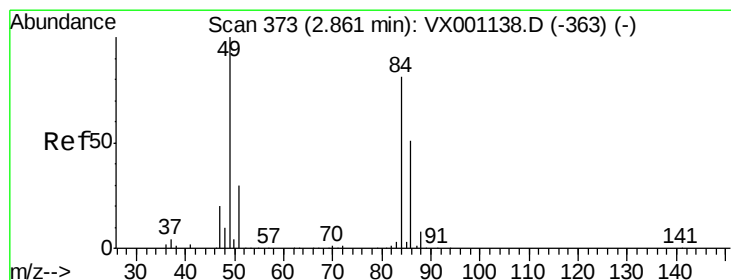
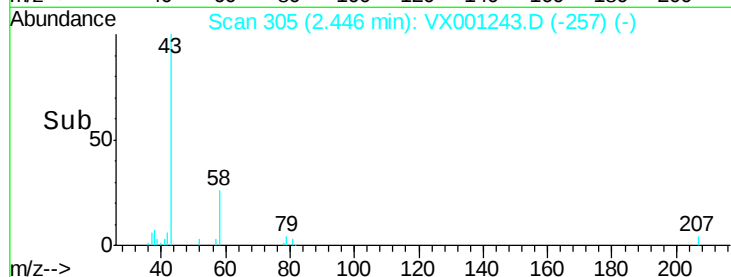
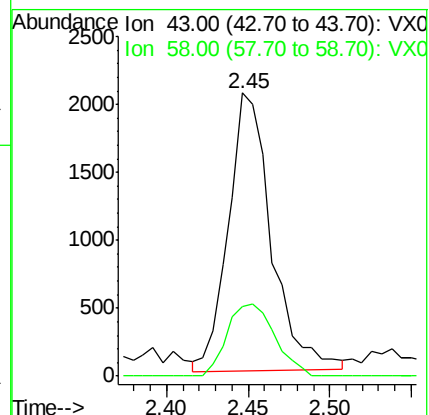
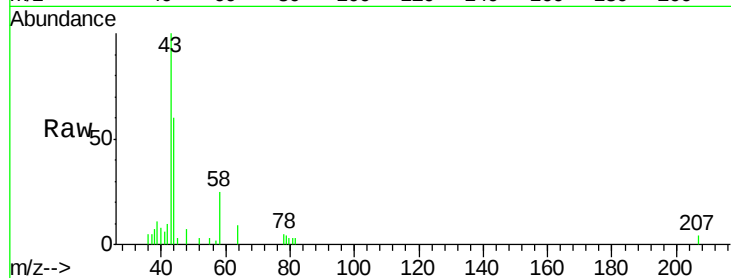
BPS1-TT-MW30411-20180425

Tgt Ion: 43 Resp: 3755

Ion Ratio Lower Upper

43 100

58 26.0 23.0 34.6



#20

Methylene Chloride

Concen: 0.20 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Tgt Ion: 84 Resp: 444

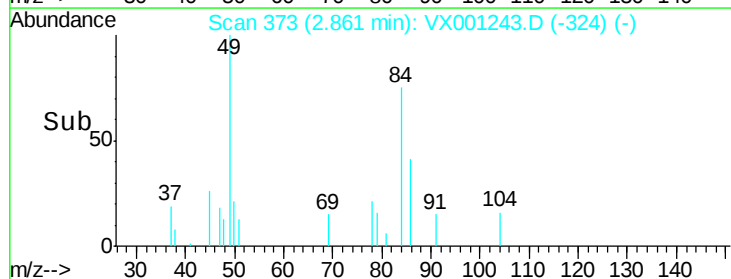
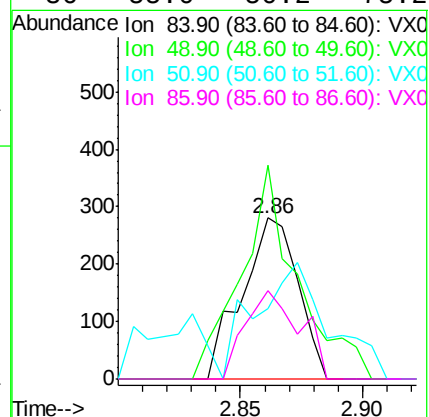
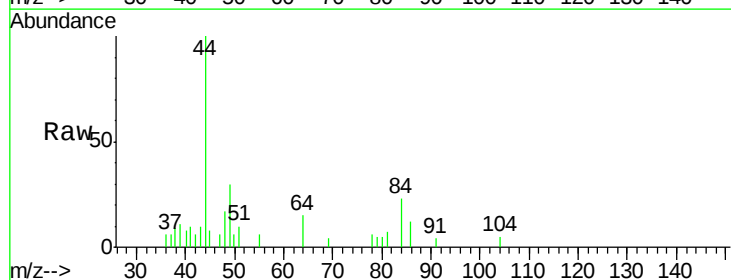
Ion Ratio Lower Upper

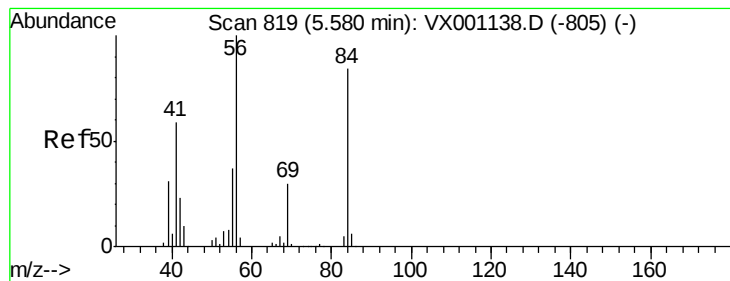
84 100

49 132.9 99.2 148.8

51 16.8 29.5 44.3#

86 55.0 50.2 75.2





#31

Cyclohexane

Concen: 1.02 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.09 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW30411-20180425

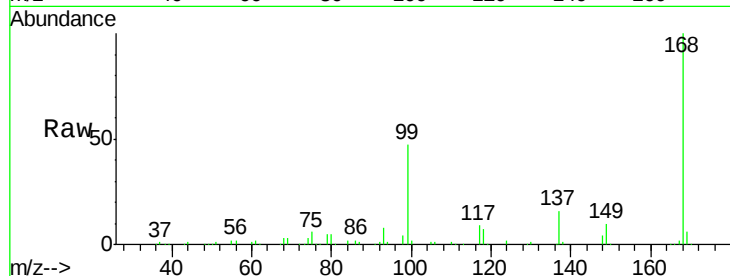
Tgt Ion: 56 Resp: 3094

Ion Ratio Lower Upper

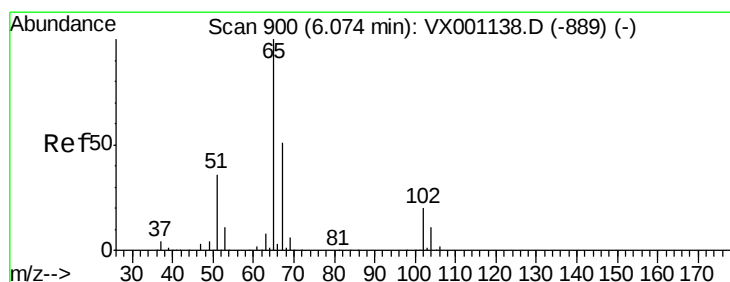
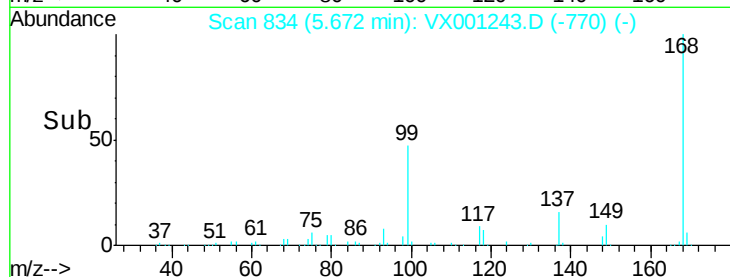
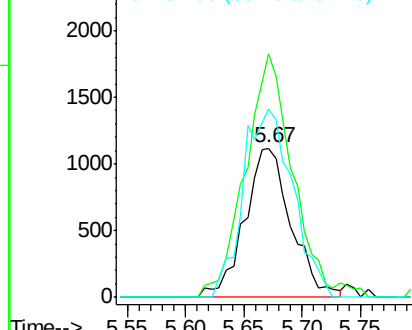
56 100

69 162.9 24.2 36.2#

84 126.0 67.5 101.3#



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



#33

1,2-Dichloroethane-d4

Concen: 49.51 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001243.D

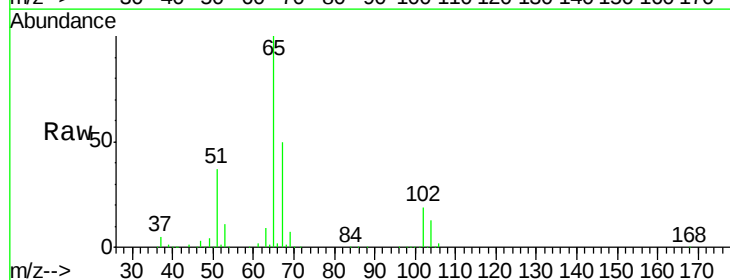
Acq: 29 Apr 2018 04:44

Tgt Ion: 65 Resp: 140590

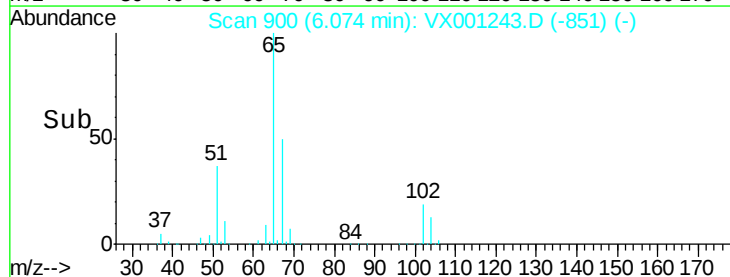
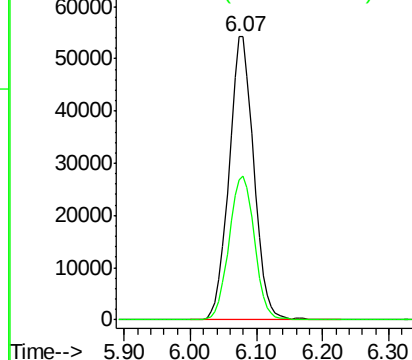
Ion Ratio Lower Upper

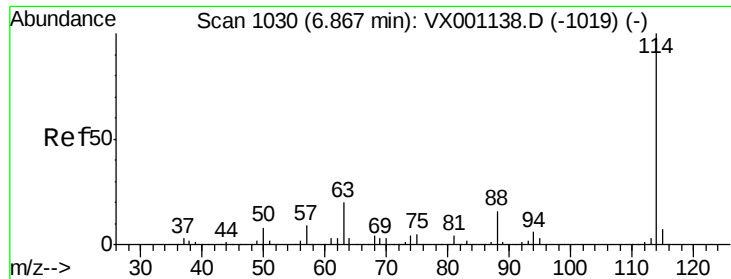
65 100

67 52.1 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

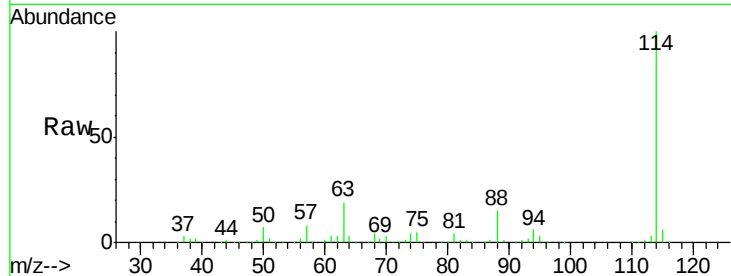




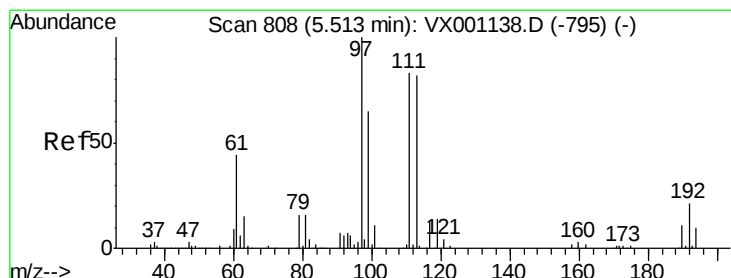
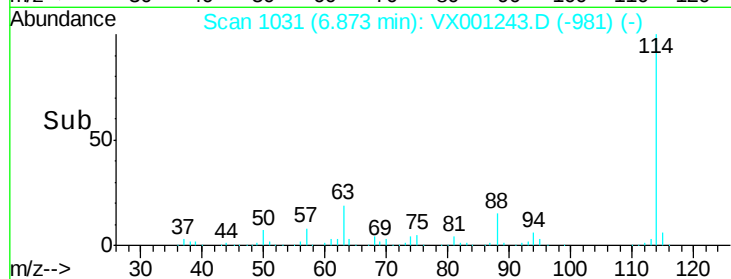
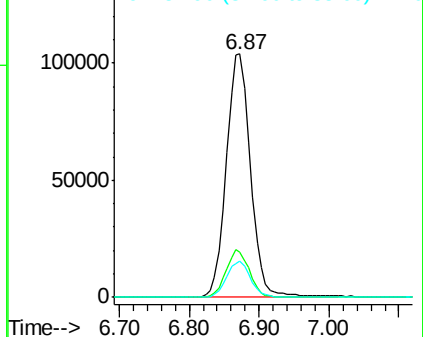
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20180425

Tgt Ion:114 Resp: 251527
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.4
 88 14.9 0.0 31.8

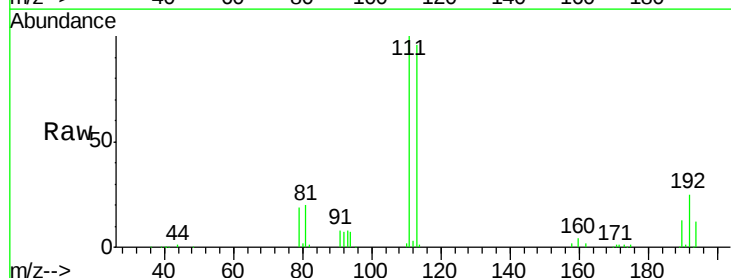


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

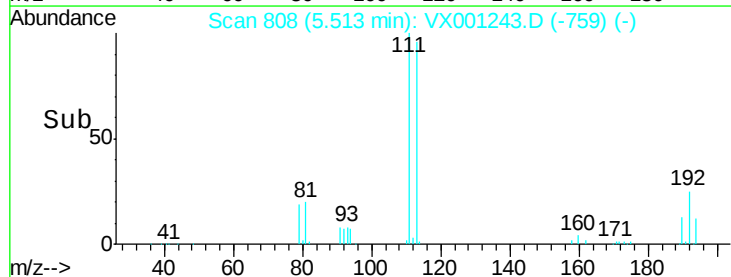
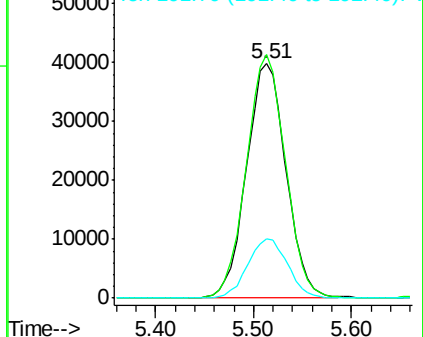


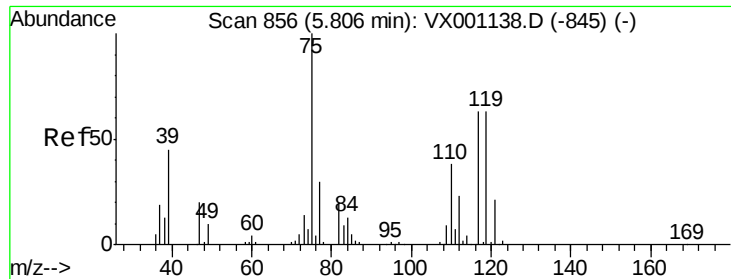
#35
 Dibromofluoromethane
 Concen: 53.71 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Tgt Ion:113 Resp: 111817
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.4
 192 25.7 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

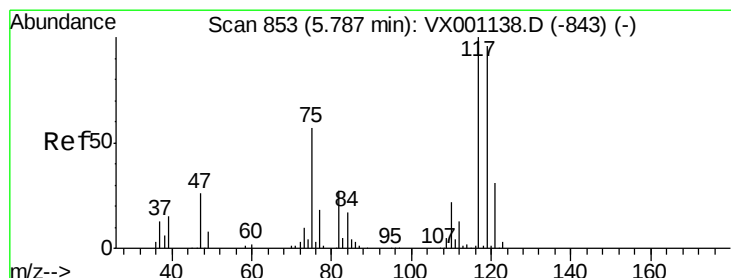
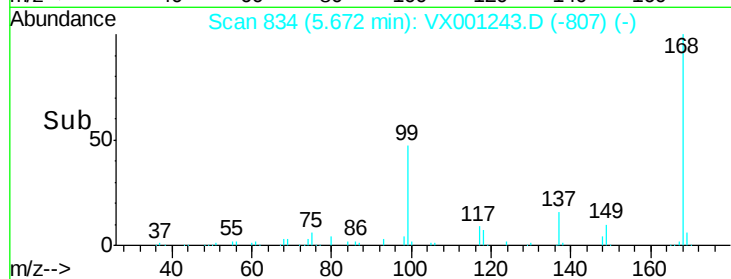
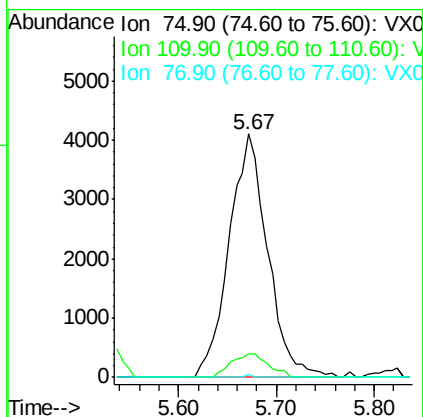
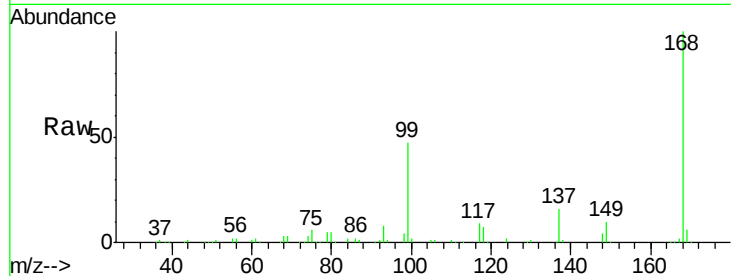




#36
 1,1-Dichloropropene
 Concen: 4.05 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

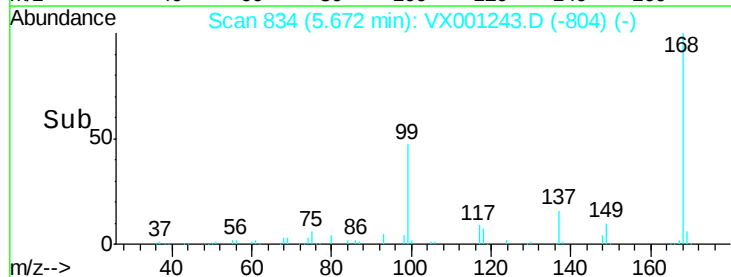
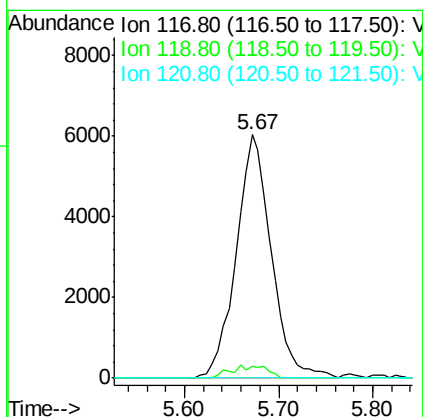
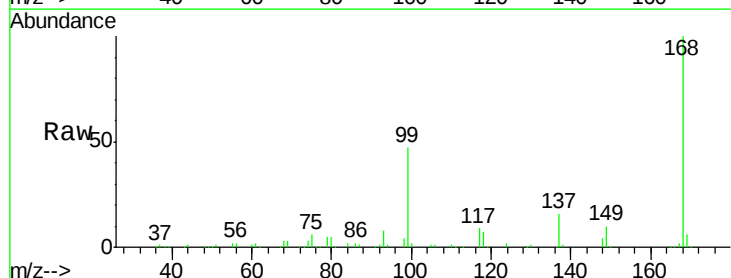
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20180425

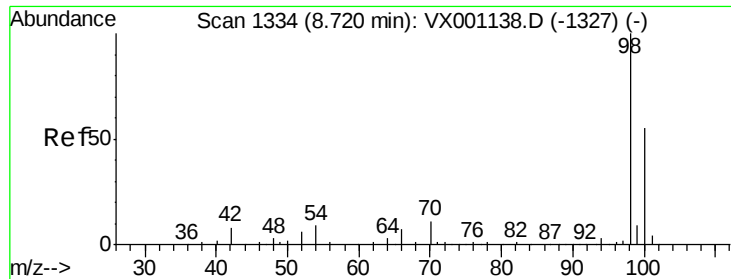
Tgt Ion: 75 Resp: 11217
 Ion Ratio Lower Upper
 75 100
 110 9.4 19.0 57.0#
 77 0.2 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 5.49 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.12 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Tgt Ion: 117 Resp: 15603
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.5 114.7#
 121 0.0 24.6 37.0#





#50

Toluene-d8

Concen: 54.27 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

Instrument :

MSVOA_X

ClientSampleId :

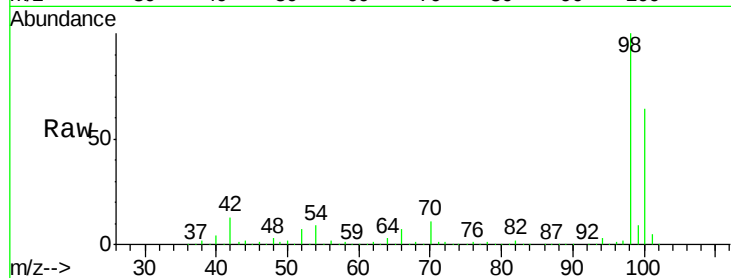
BPS1-TT-MW30411-20180425

Tgt Ion: 98 Resp: 426401

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

250000

200000

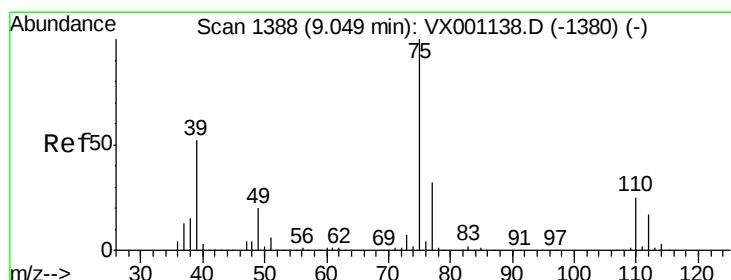
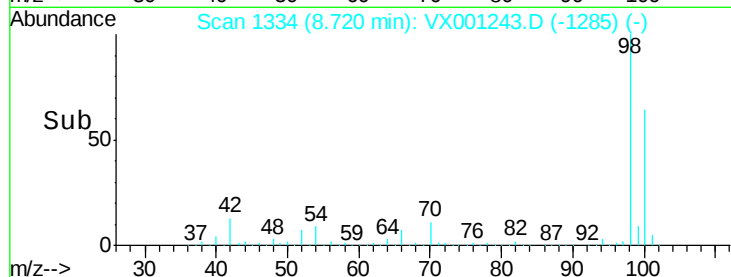
150000

100000

50000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 3.19 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001243.D

Acq: 29 Apr 2018 04:44

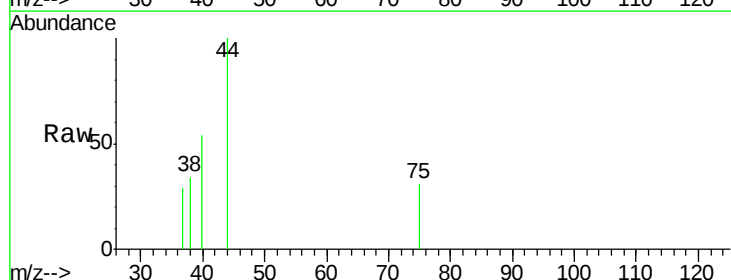
Tgt Ion: 75 Resp: 20

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

39 0.0 42.0 63.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

80

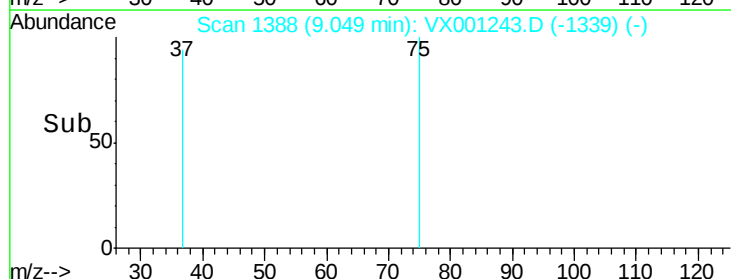
60

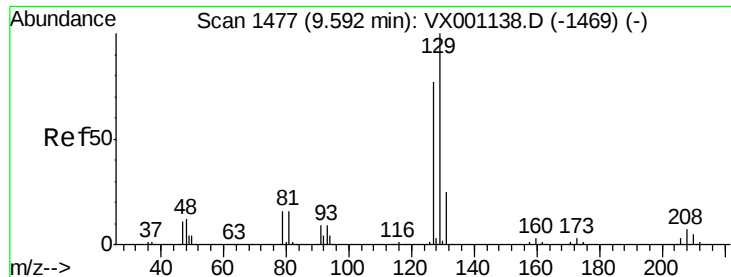
40

20

0

Time-->

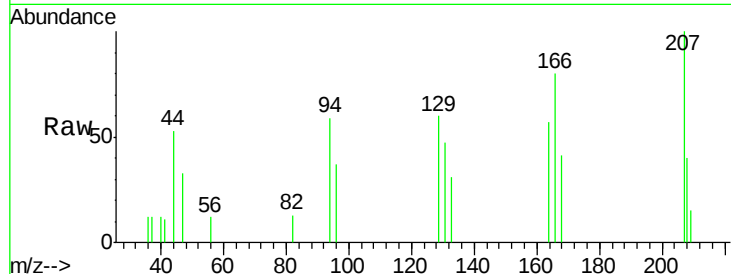




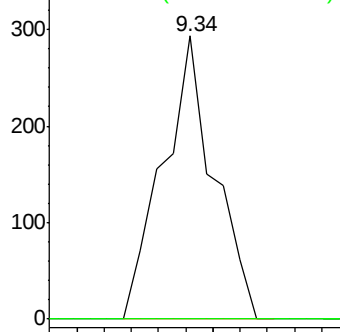
#60
 Dibromochloromethane
 Concen: 3.48 ug/l
 RT: 9.34 min Scan# 1436
 Delta R.T. -0.25 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20180425

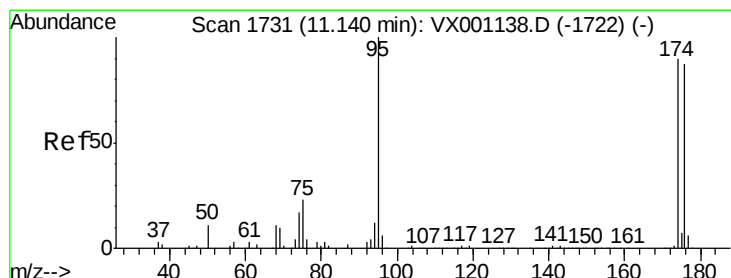
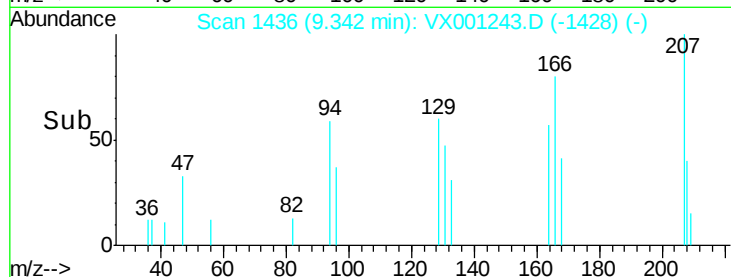
Tgt Ion: 129 Resp: 380
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.4 115.2#



Abundance Ion 128.80 (128.50 to 129.50): V
 Ion 126.80 (126.50 to 127.50): V

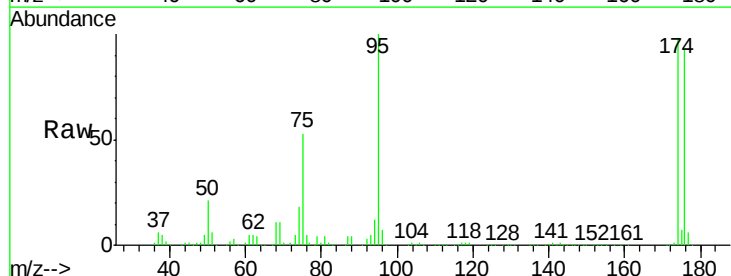


Time-->

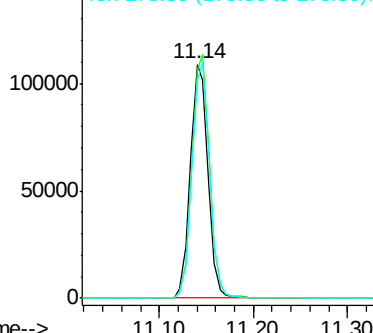


#62
 4-Bromofluorobenzene
 Concen: 45.73 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

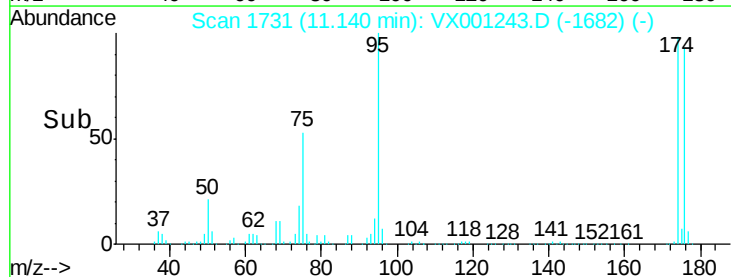
Tgt Ion: 95 Resp: 140367
 Ion Ratio Lower Upper
 95 100
 174 104.2 0.0 194.4
 176 100.8 0.0 190.2

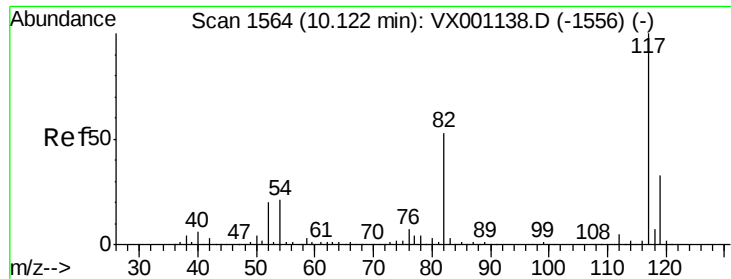


Abundance Ion 94.90 (94.60 to 95.60): VX0
 Ion 173.80 (173.50 to 174.50): V
 Ion 175.80 (175.50 to 176.50): V



Time-->

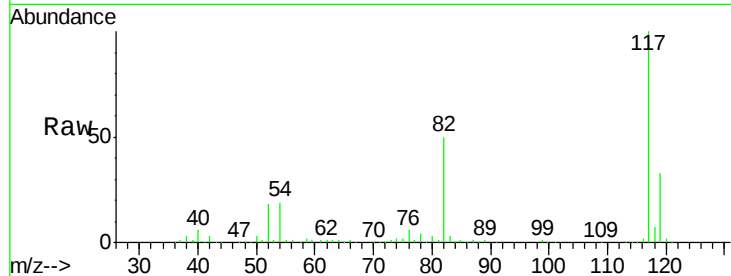




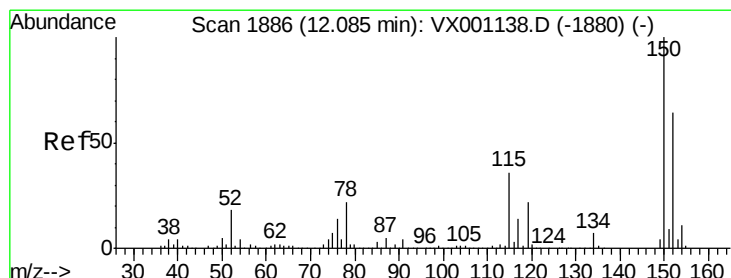
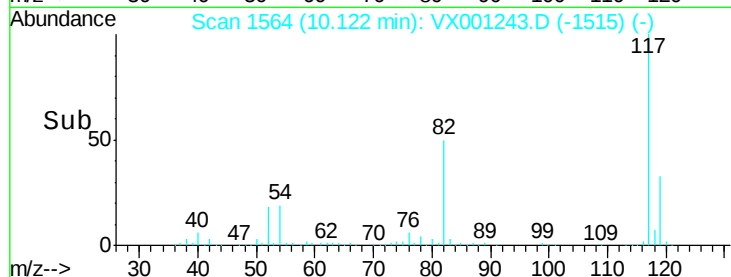
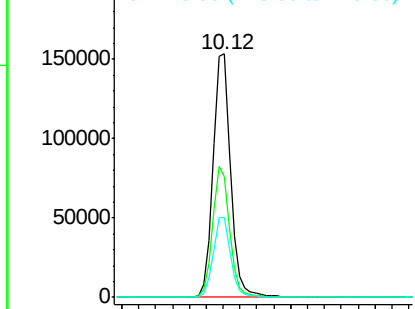
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001243.D
Acq: 29 Apr 2018 04:44

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW30411-20180425

Tgt Ion:117 Resp: 223763
Ion Ratio Lower Upper
117 100
82 49.5 42.1 63.1
119 33.0 26.1 39.1

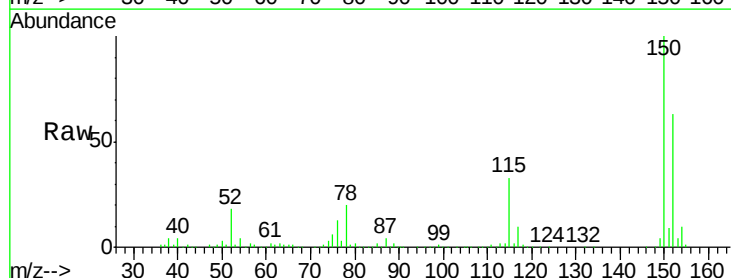


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

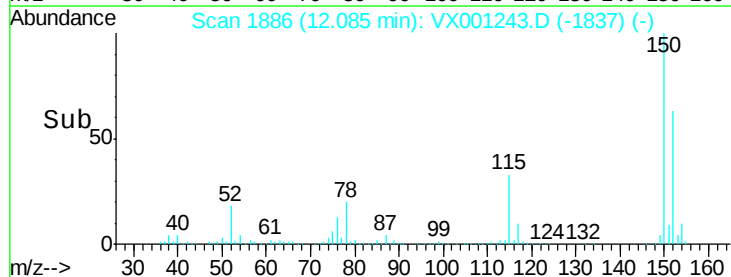
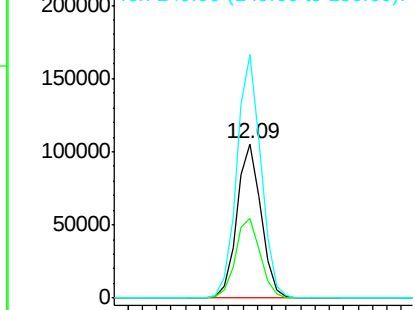


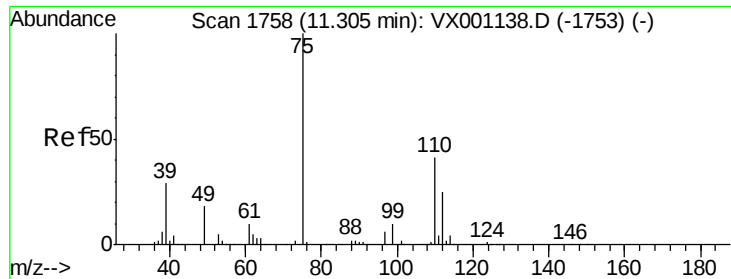
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001243.D
Acq: 29 Apr 2018 04:44

Tgt Ion:152 Resp: 123030
Ion Ratio Lower Upper
152 100
115 53.5 38.0 114.0
150 158.2 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

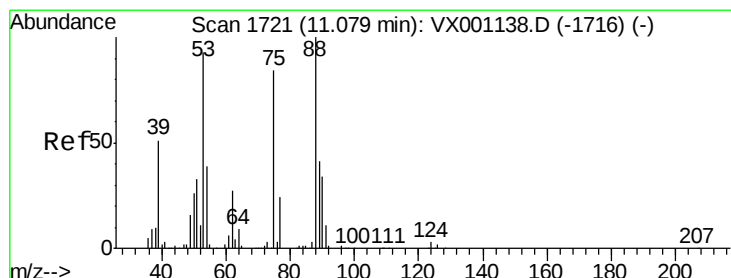
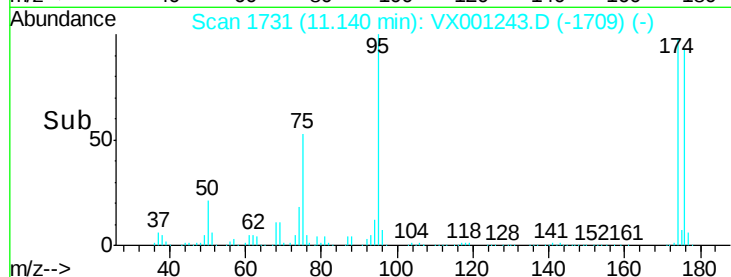
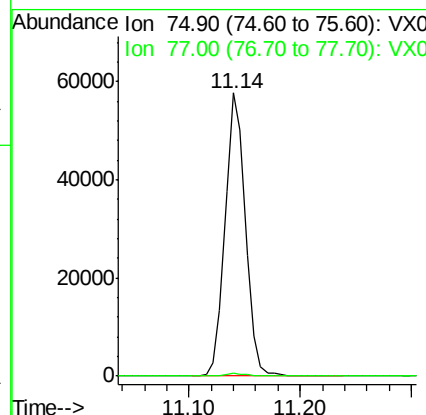
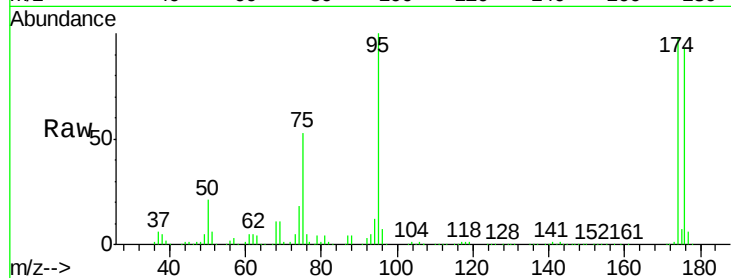




#76
 1,2,3-Trichloropropane
 Concen: 29.06 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW30411-20180425

Tgt Ion: 75 Resp: 72798
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.9 56.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.02 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. 0.06 min
 Lab File: VX001243.D
 Acq: 29 Apr 2018 04:44

Tgt Ion: 75 Resp: 72798
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.9 131.9#
 89 0.0 37.7 56.5#

