

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004610.D
 Acq On : 16 Sep 2018 03:32
 Operator : JC/MD
 Sample : J4913-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20180911

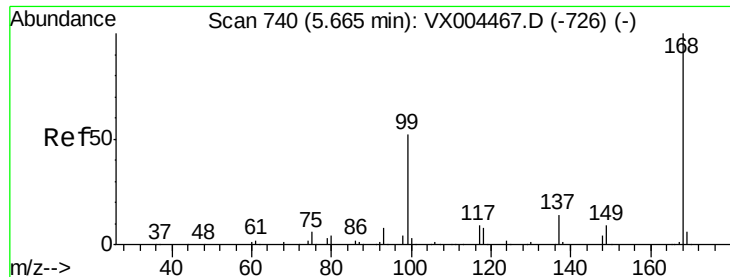
Quant Time: Sep 17 08:45:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	250521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	333219	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314340	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195940	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	165929	51.37	ug/l	0.00
Spiked Amount			Recovery	=	102.74%	
35) Dibromofluoromethane	5.49	113	146110	47.92	ug/l	0.00
Spiked Amount			Recovery	=	95.84%	
50) Toluene-d8	8.71	98	472774	46.23	ug/l	0.00
Spiked Amount			Recovery	=	92.46%	
62) 4-Bromofluorobenzene	11.14	95	162850	44.61	ug/l	0.00
Spiked Amount			Recovery	=	89.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	670	0.21	ug/l	94
5) Bromomethane	1.65	94	745	Below Cal	#	77
9) 1,1,2-Trichlorotrifluoroet	2.39	101	4630	1.66	ug/l	97
10) Methyl Iodide	2.52	142	355	4.35	ug/l	# 82
11) Tert butyl alcohol	3.02	59	1116	1.45	ug/l	# 82
12) 1,1-Dichloroethene	2.37	96	5488	2.10	ug/l	94
13) Acrolein	2.29	56	80	0.26	ug/l	94
14) Allyl chloride	2.62	41	9794	1.82	ug/l	# 67
16) Acetone	2.45	43	2403	1.52	ug/l	90
18) Methyl Acetate	2.61	43	25430	5.75	ug/l	# 51
24) 1,1-Dichloroethane	3.69	63	11000	2.01	ug/l	97
25) 2-Butanone	4.76	43	1367	0.54	ug/l	# 47
26) 2,2-Dichloropropane	4.76	77	1752	0.47	ug/l	# 52
27) cis-1,2-Dichloroethene	4.60	96	12325	3.82	ug/l	91
31) Cyclohexane	5.67	56	4124	0.88	ug/l	# 1
32) 1,1,1-Trichloroethane	5.49	97	1663	0.39	ug/l	# 50
36) 1,1-Dichloropropene	5.67	75	16159	3.99	ug/l	# 49
37) Ethyl Acetate	4.76	43	1367	0.30	ug/l	# 1
39) Methylcyclohexane	7.22	83	39116	9.27	ug/l	# 1
44) Trichloroethene	7.22	130	3577259	1147.15	ug/l	96
49) 1,4-Dioxane	7.76	88	988	13.80	ug/l	# 78
51) 4-Methyl-2-Pentanone	8.71	43	1937	0.45	ug/l	# 1
52) Toluene	8.79	92	1434	0.20	ug/l	99
60) Dibromochloromethane	9.34	129	6808	2.37	ug/l	# 11
64) Tetrachloroethene	9.34	164	7440	1.90	ug/l	93
76) 1,2,3-Trichloropropane	11.14	75	76991	19.53	ug/l	# 37
81) trans-1,4-Dichloro-2-buten	11.14	75	76991	62.25	ug/l	# 10
95) Naphthalene	13.83	128	2949	0.22	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

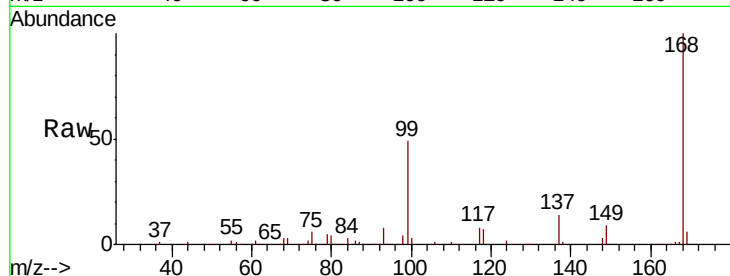
BPS1-TT-MW305I-20180911

Tot Ion:168 Resp: 250521

Ion Ratio Lower Upper

168 100

99 49.5 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

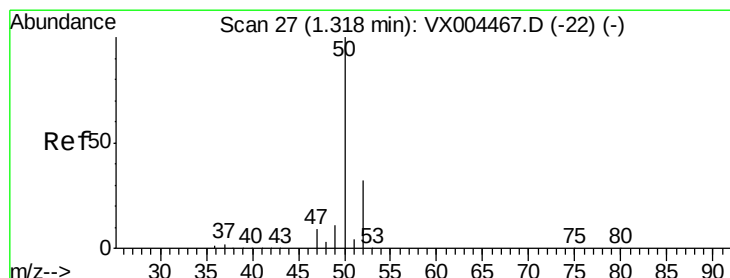
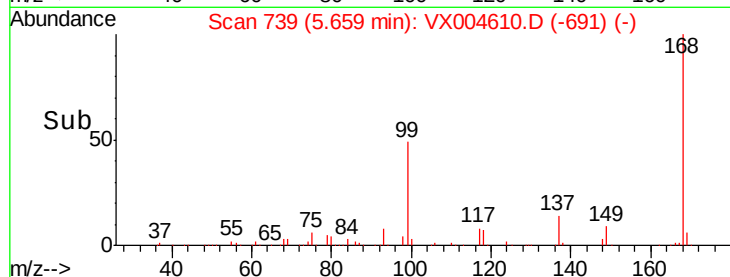
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#3

Chloromethane

Concen: 0.21 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.01 min

Lab File: VX004610.D

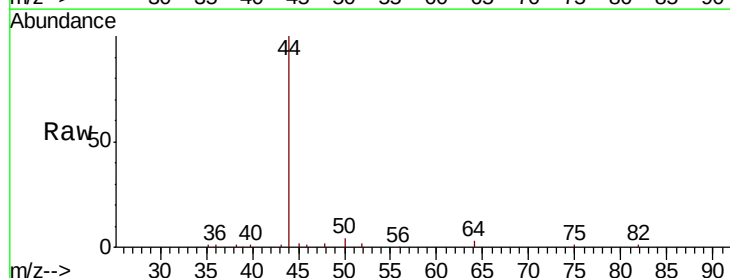
Acq: 16 Sep 2018 03:32

Tgt Ion: 50 Resp: 670

Ion Ratio Lower Upper

50 100

52 36.2 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

500

400

300

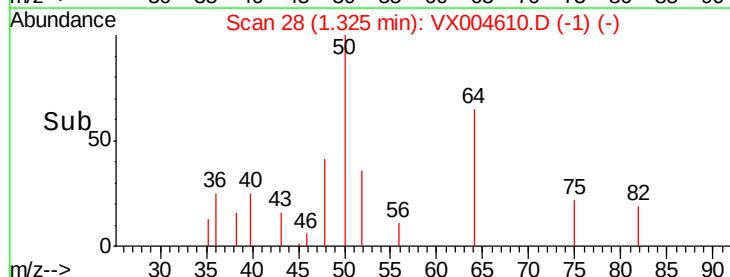
200

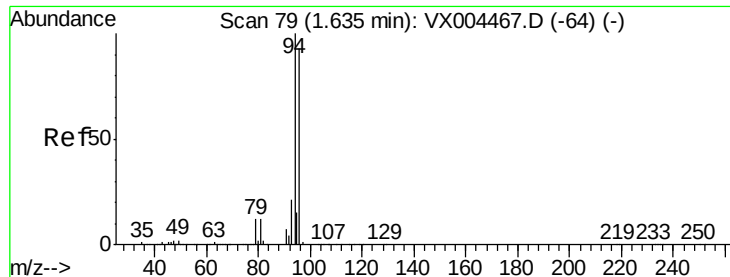
100

0

Time-->

1.30 1.35 1.40





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

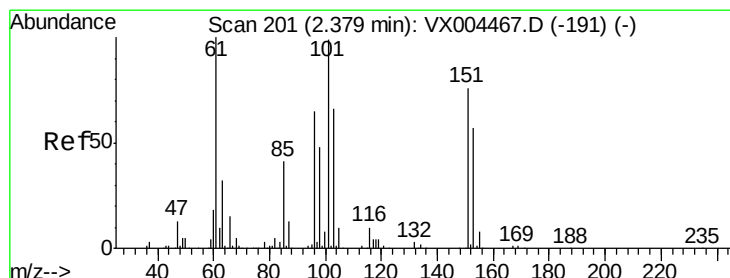
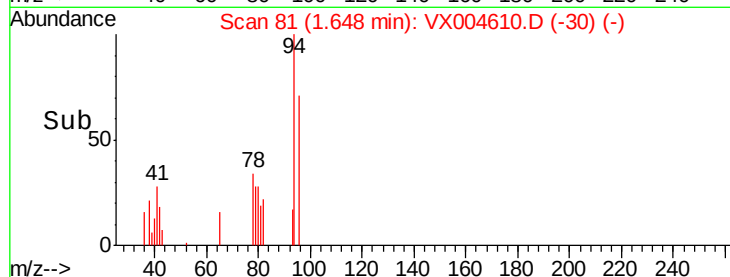
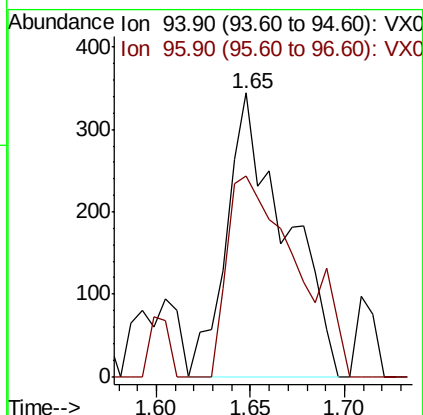
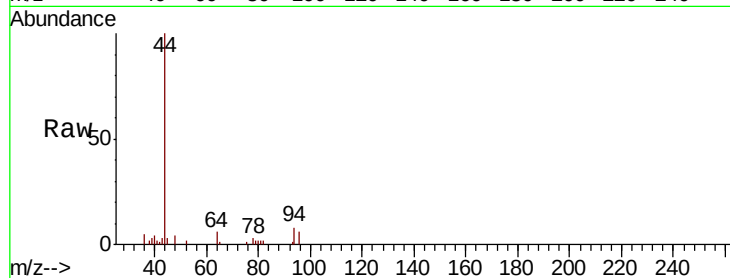
BPS1-TT-MW305I-20180911

Tot Ion: 94 Resp: 745

Ion Ratio Lower Upper

94 100

96 70.9 74.5 111.7#



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.66 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

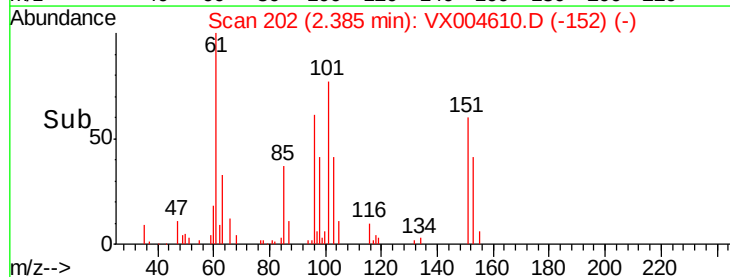
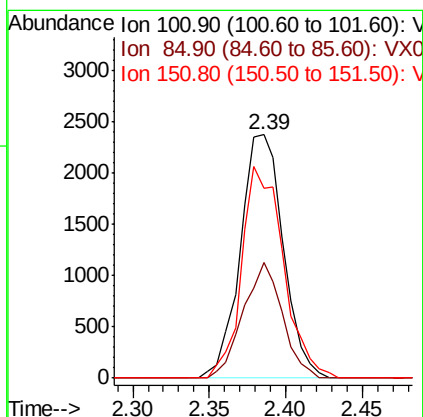
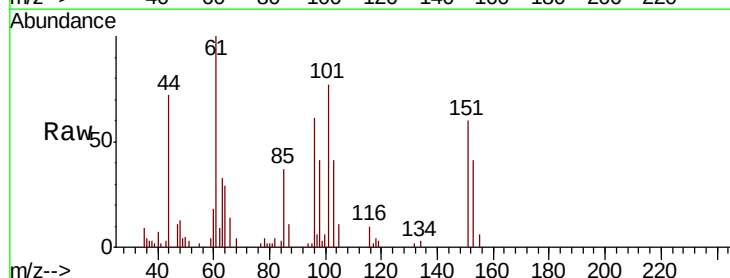
Tgt Ion:101 Resp: 4630

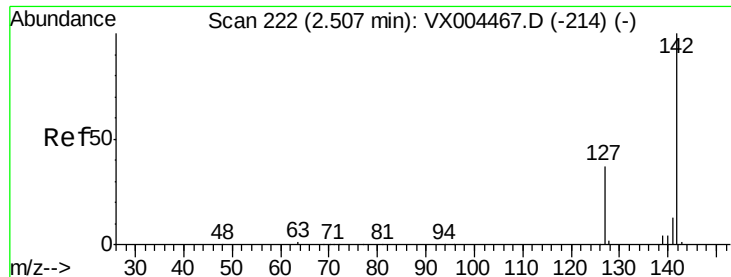
Ion Ratio Lower Upper

101 100

85 43.6 34.2 51.4

151 84.6 65.0 97.6

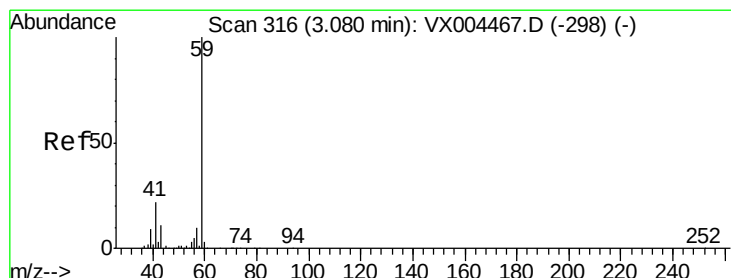
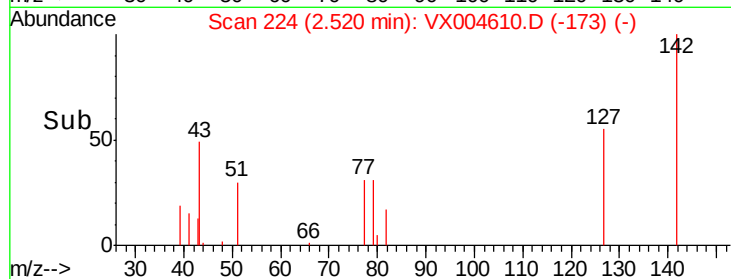
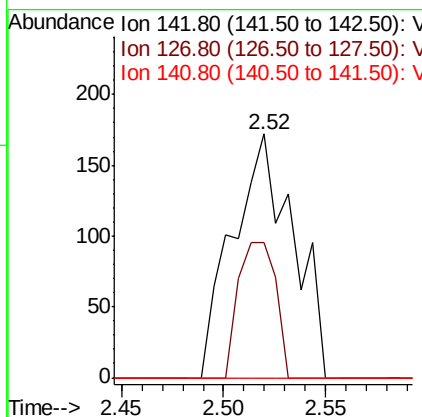
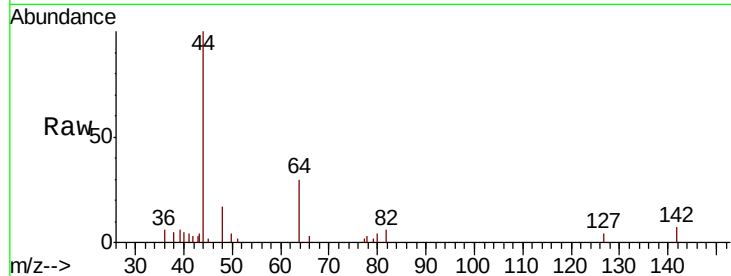




#10
Methvl Iodide
Concen: 4.35 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

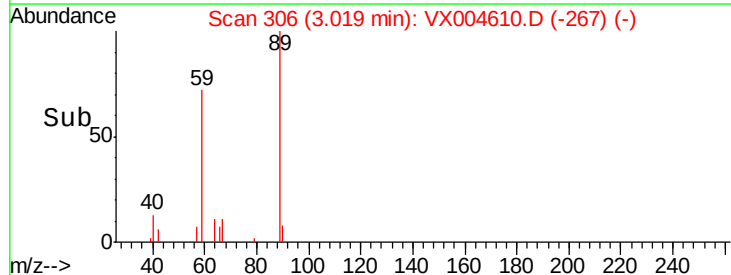
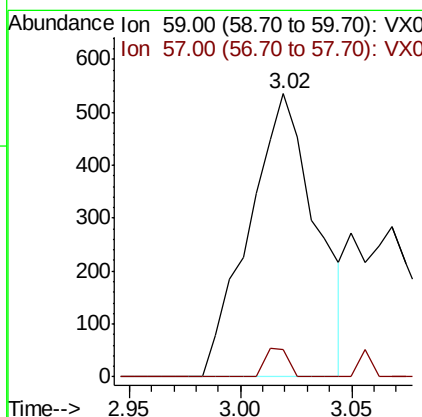
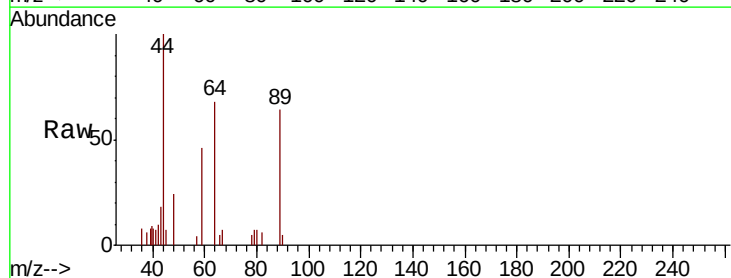
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20180911

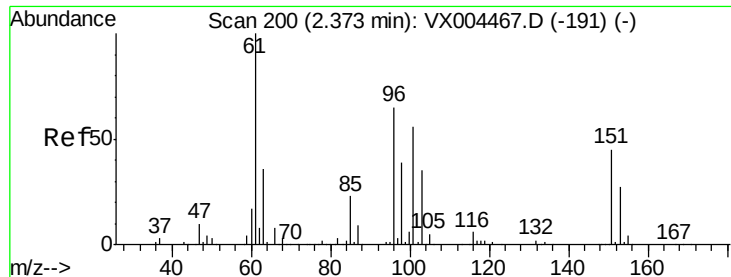
Tot Ion:142 Resp: 355
Ion Ratio Lower Upper
142 100
127 34.1 33.8 50.6
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 1.45 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Tgt Ion: 59 Resp: 1116
Ion Ratio Lower Upper
59 100
57 3.5 8.2 12.4#

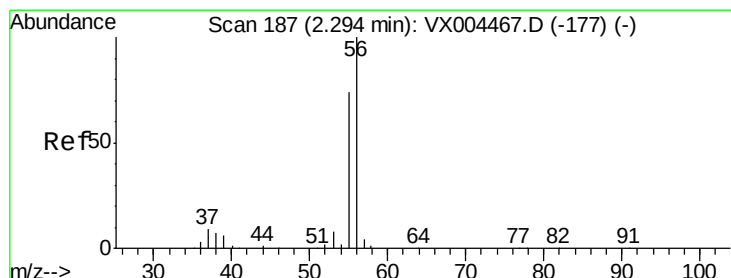
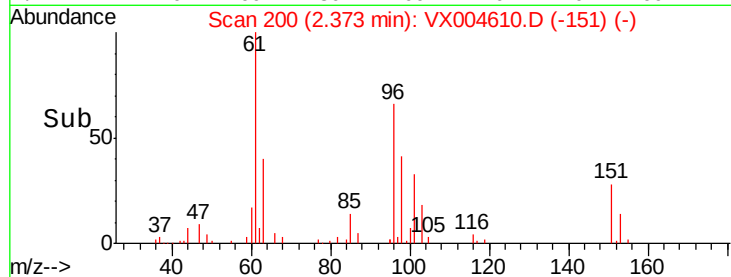
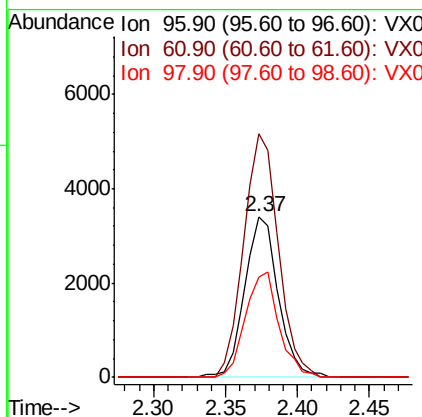
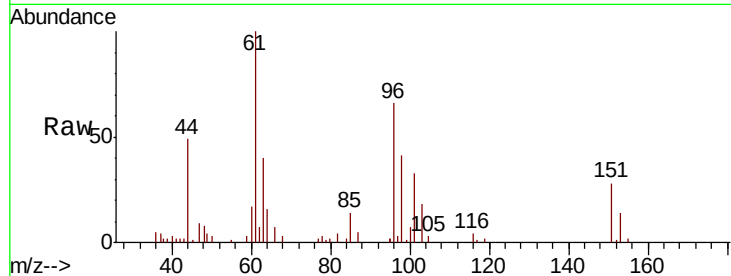




#12
 1,1-Dichloroethene
 Concen: 2.10 ug/l
 RT: 2.37 min Scan# 200
 Delta R.T. 0.00 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

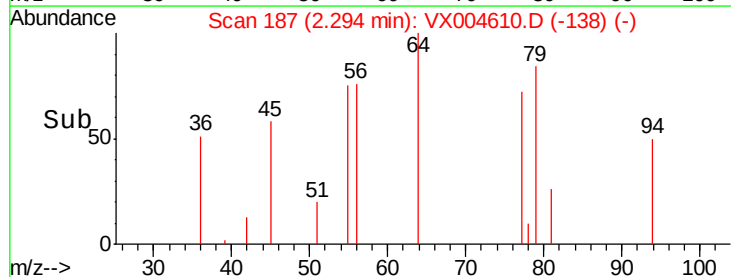
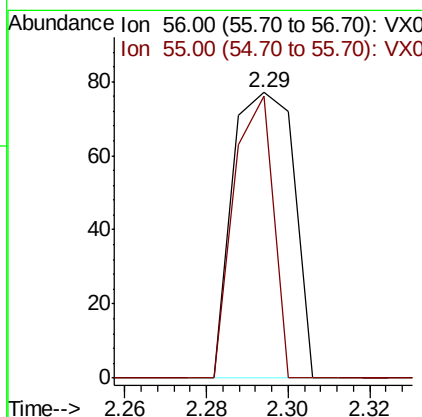
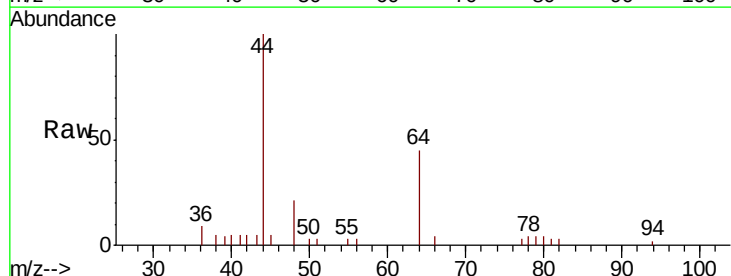
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20180911

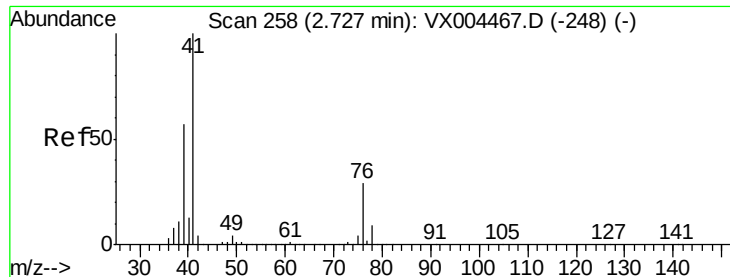
Tot Ion: 96 Resp: 5488
 Ion Ratio Lower Upper
 96 100
 61 151.4 128.8 193.2
 98 62.5 52.2 78.2



#13
 Acrolein
 Concen: 0.26 ug/l
 RT: 2.29 min Scan# 187
 Delta R.T. 0.00 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

Tgt Ion: 56 Resp: 80
 Ion Ratio Lower Upper
 56 100
 55 63.7 54.7 82.1





#14

Allvl chloride

Concen: 1.82 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.11 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20180911

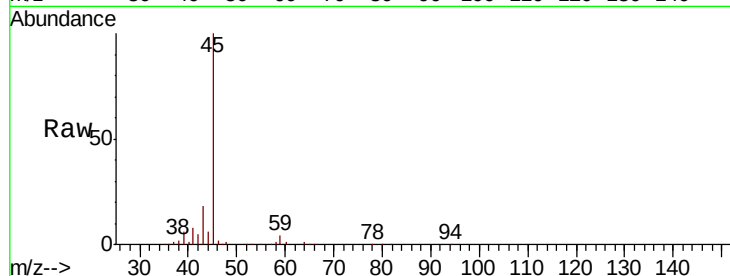
Tot Ion: 41 Resp: 9794

Ion Ratio Lower Upper

41 100

39 75.2 48.9 73.3#

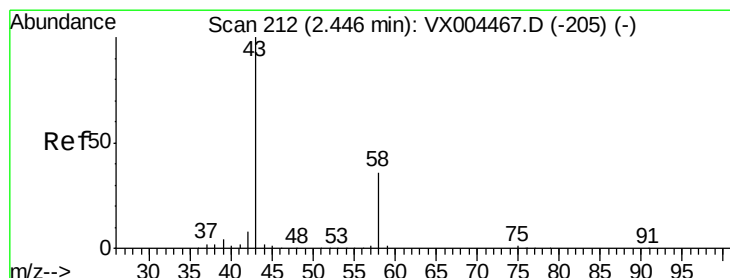
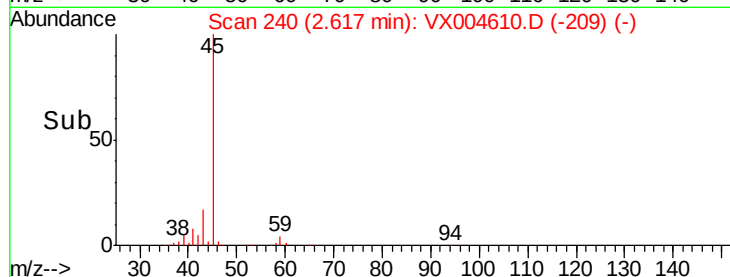
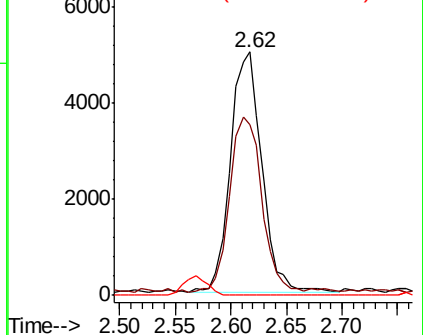
76 0.0 26.7 40.1#



Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0



#16

Acetone

Concen: 1.52 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004610.D

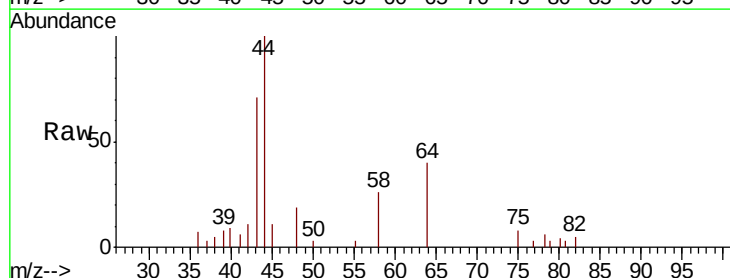
Acq: 16 Sep 2018 03:32

Tgt Ion: 43 Resp: 2403

Ion Ratio Lower Upper

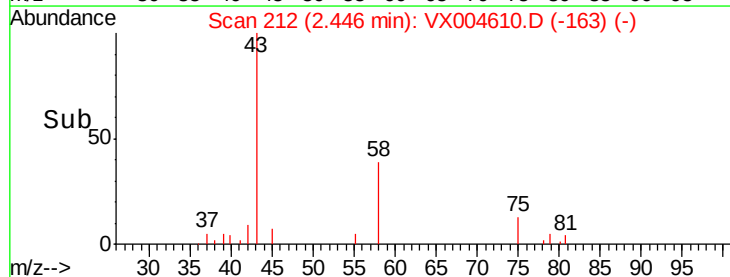
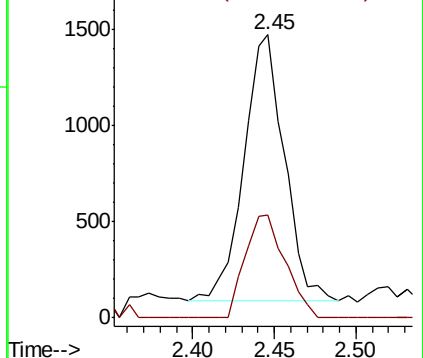
43 100

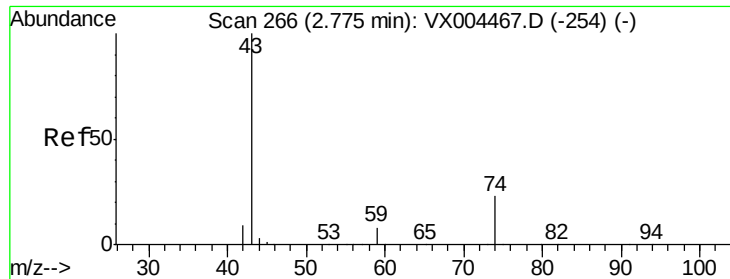
58 38.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

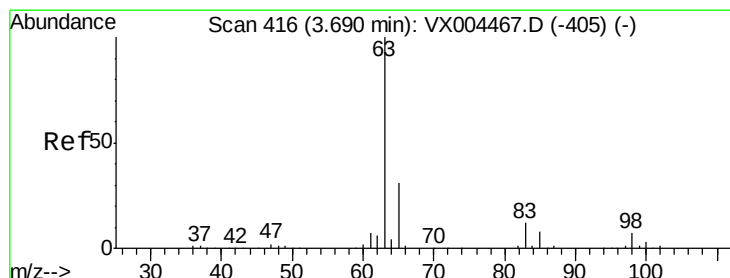
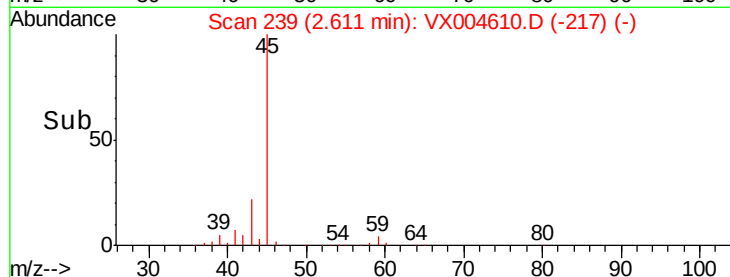
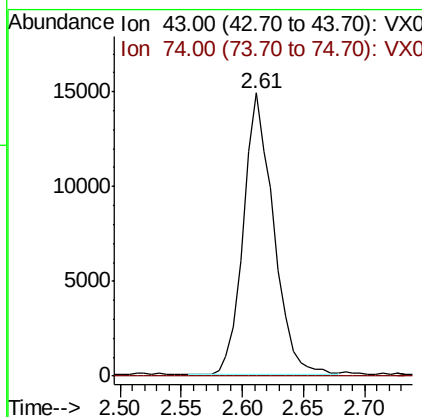
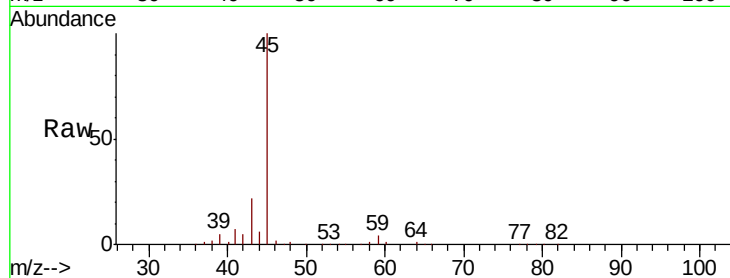




#18
Methyl Acetate
Concen: 5.75 ug/l
RT: 2.61 min Scan# 239
Delta R.T. -0.16 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

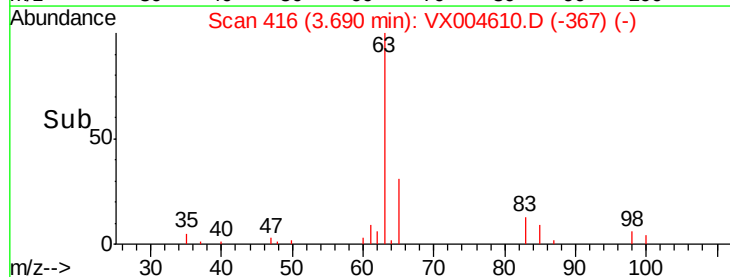
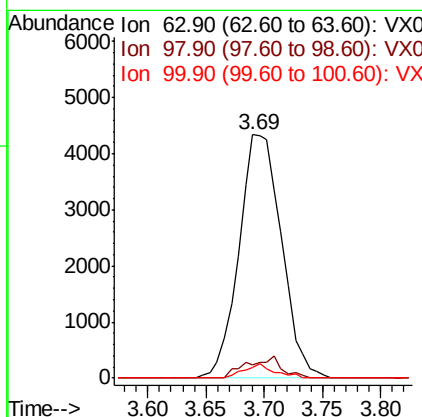
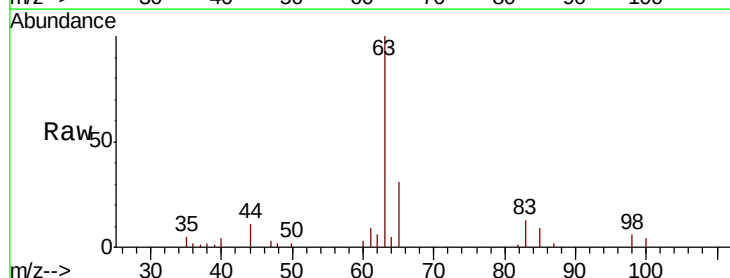
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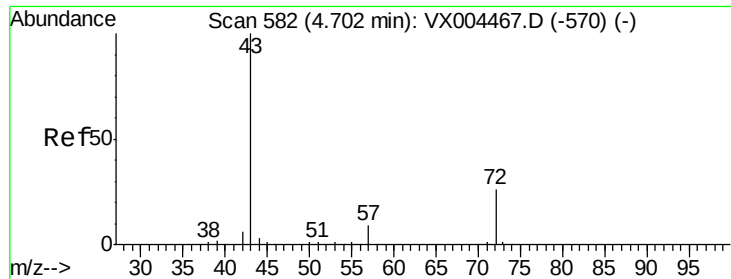
Tot Ion: 43 Resp: 25430
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#24
1,1-Dichloroethane
Concen: 2.01 ug/l
RT: 3.69 min Scan# 416
Delta R.T. 0.00 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Tgt Ion: 63 Resp: 11000
Ion Ratio Lower Upper
63 100
98 5.7 3.5 10.4
100 4.3 2.4 7.1





#25

2-Butanone

Concen: 0.54 ug/l

RT: 4.76 min Scan# 591

Delta R.T. 0.05 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

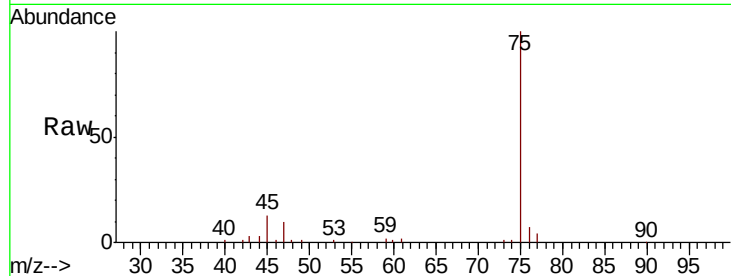
BPS1-TT-MW305I-20180911

Tot Ion: 43 Resp: 1367

Ion Ratio Lower Upper

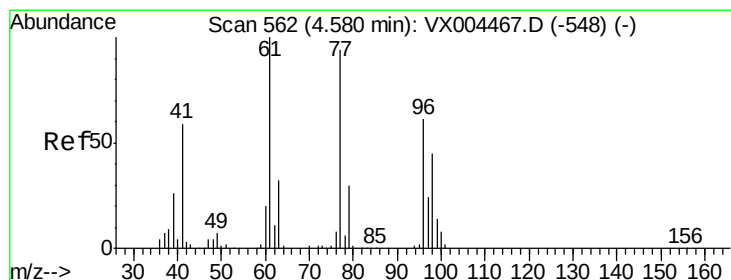
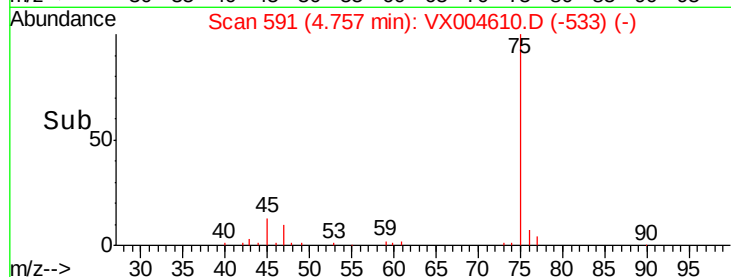
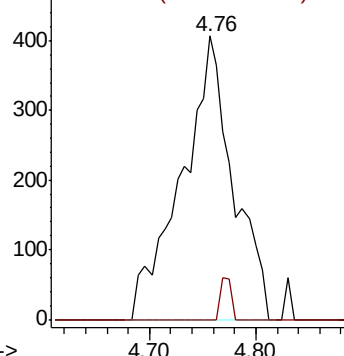
43 100

72 0.0 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 0.47 ug/l

RT: 4.76 min Scan# 591

Delta R.T. 0.18 min

Lab File: VX004610.D

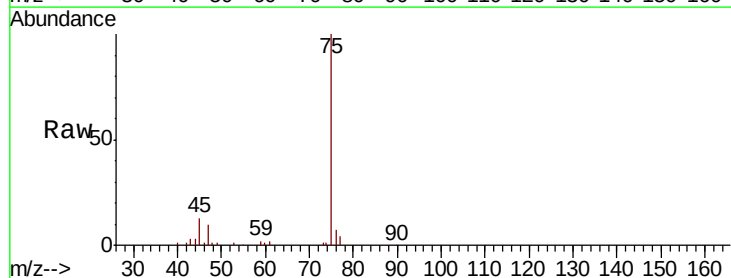
Acq: 16 Sep 2018 03:32

Tgt Ion: 77 Resp: 1752

Ion Ratio Lower Upper

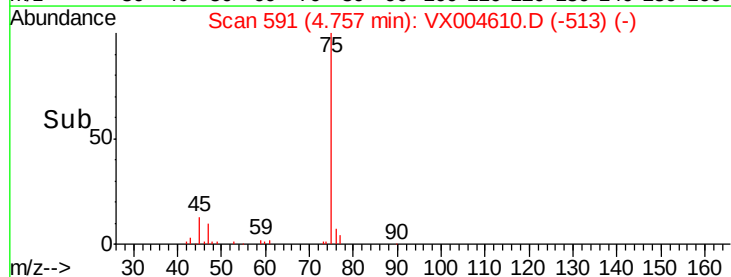
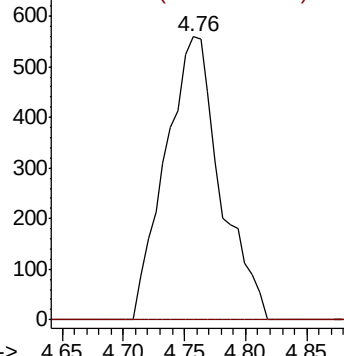
77 100

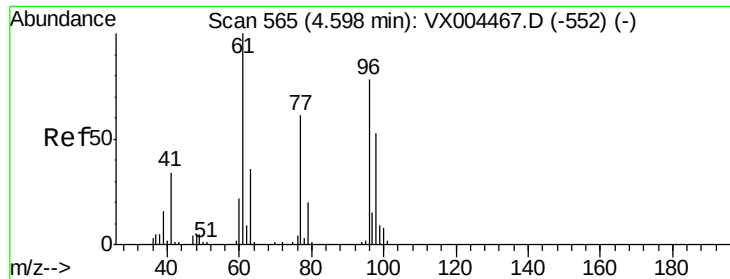
97 0.0 11.7 35.0#



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 3.82 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20180911

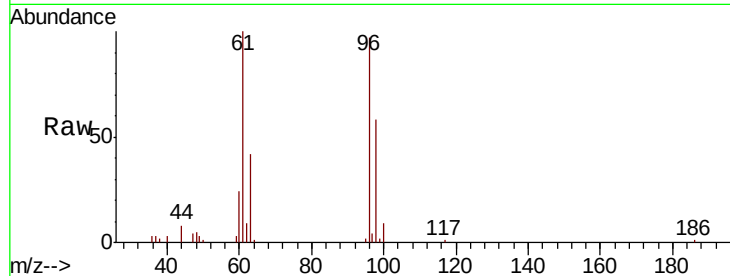
Tot Ion: 96 Resp: 12325

Ion Ratio Lower Upper

96 100

61 126.0 0.0 282.6

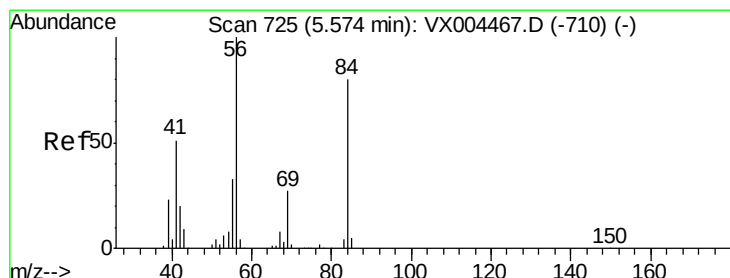
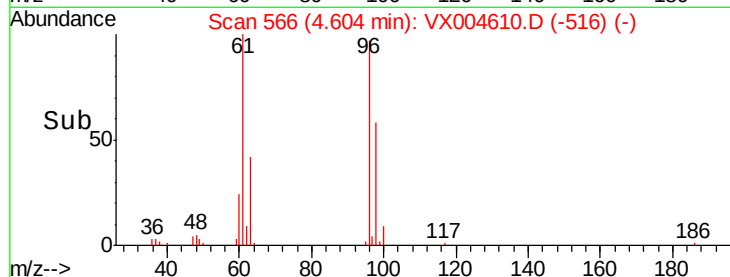
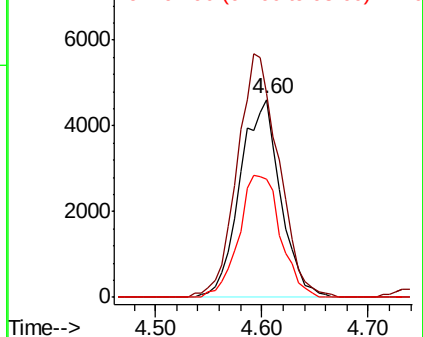
98 63.3 0.0 130.2



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



#31

Cyclohexane

Concen: 0.88 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.09 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

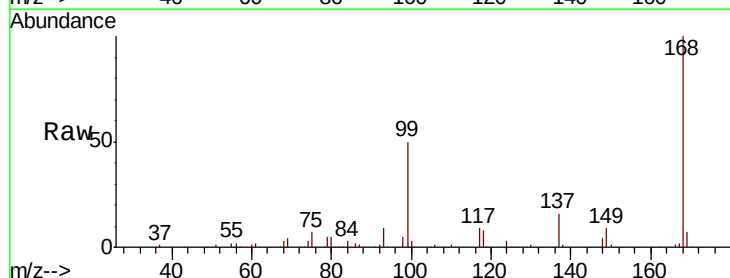
Tgt Ion: 56 Resp: 4124

Ion Ratio Lower Upper

56 100

69 222.9 25.4 38.2#

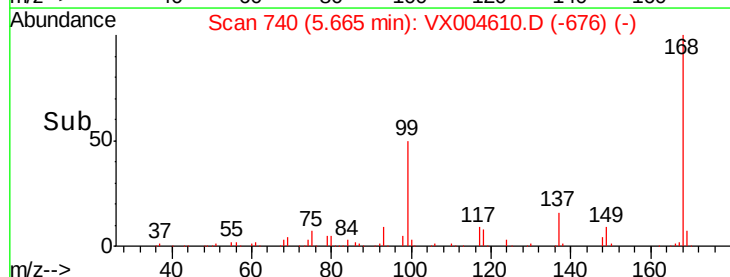
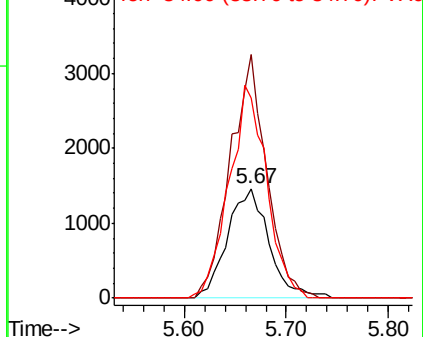
84 183.3 71.4 107.2#

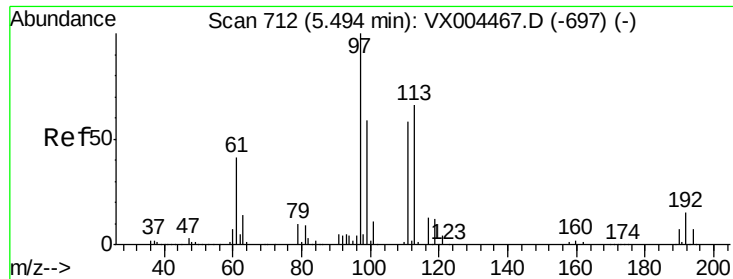


Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0





#32

1,1,1-Trichloroethane

Concen: 0.39 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20180911

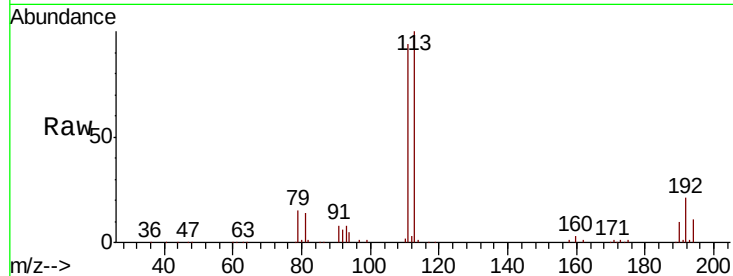
Tot Ion: 97 Resp: 1663

Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

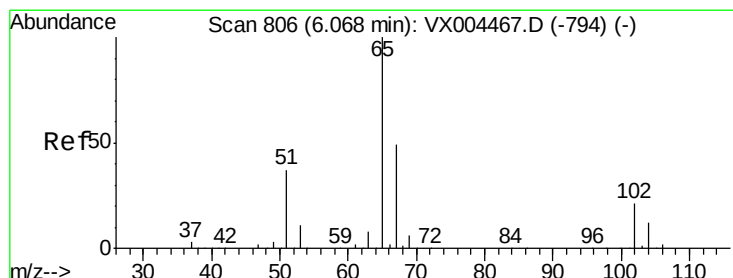
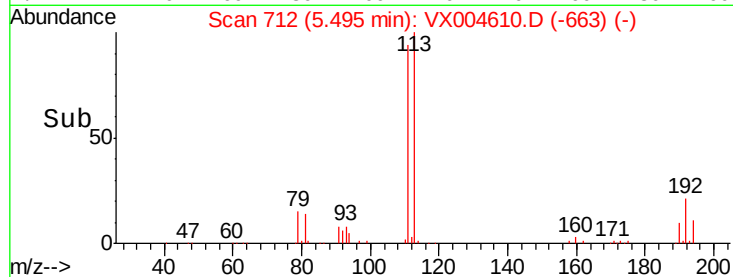
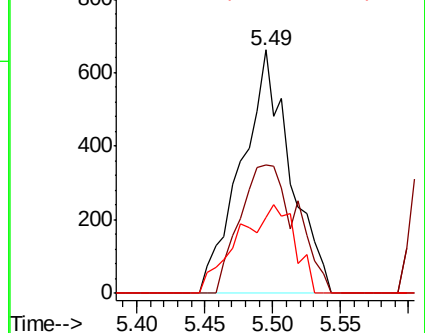
61 42.5 34.9 52.3



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.37 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004610.D

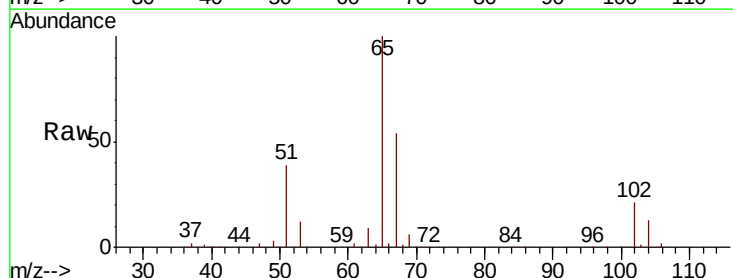
Acq: 16 Sep 2018 03:32

Tgt Ion: 65 Resp: 165929

Ion Ratio Lower Upper

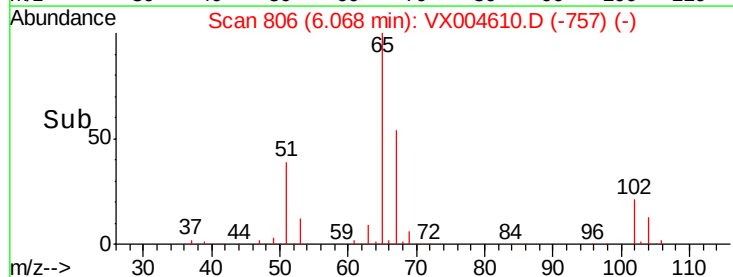
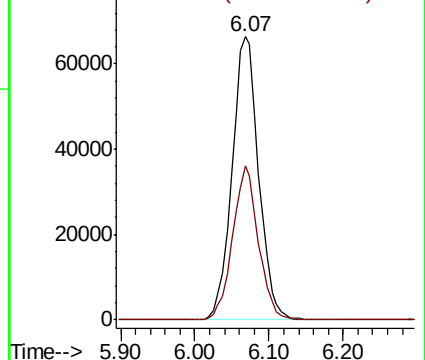
65 100

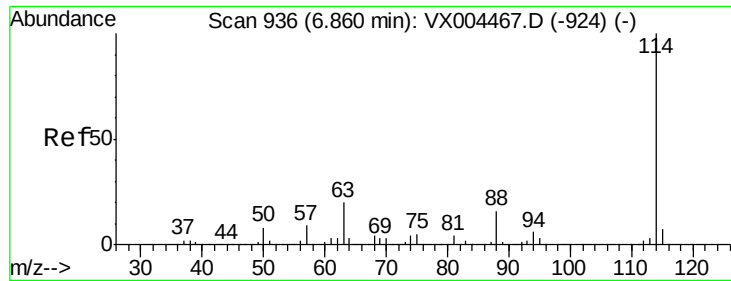
67 52.5 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

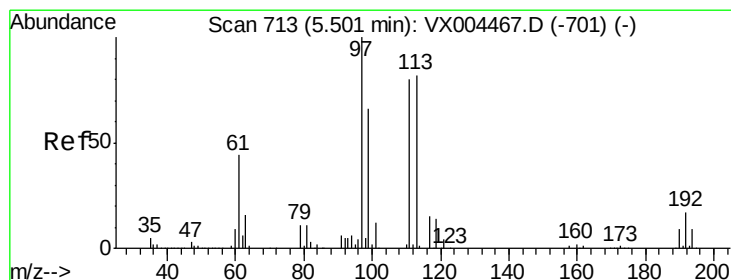
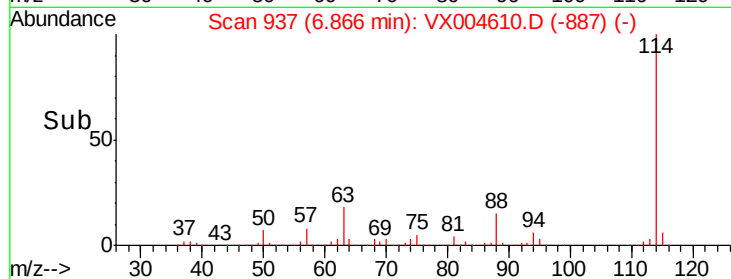
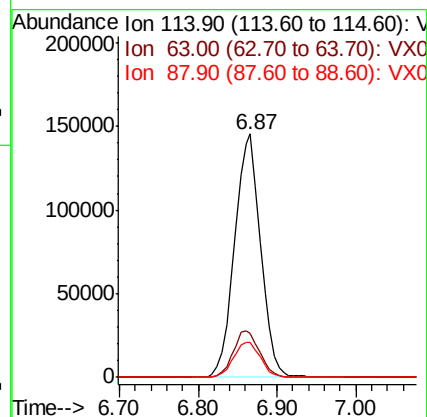
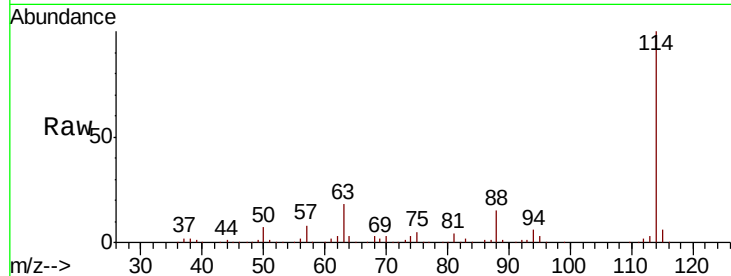




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

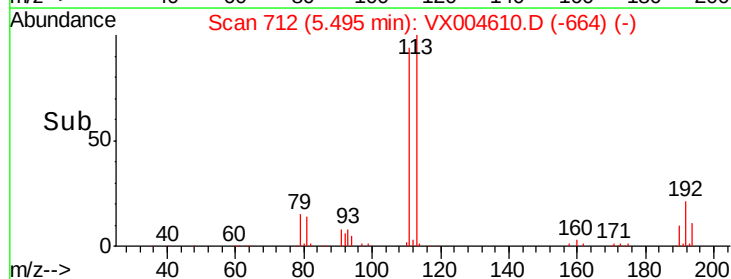
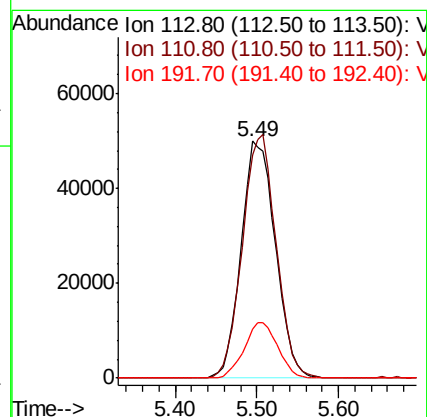
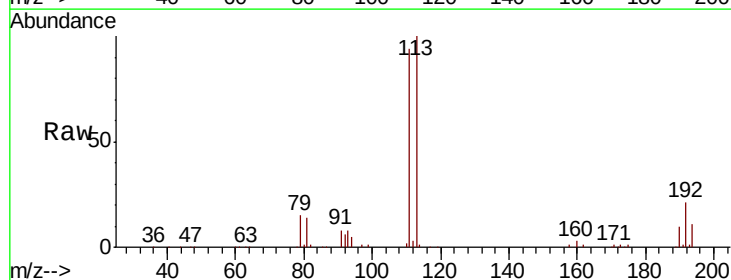
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20180911

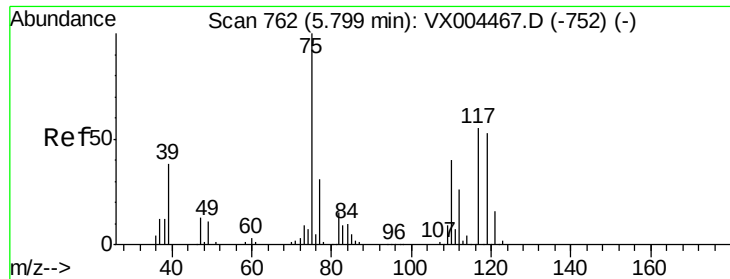
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	39.0
88	14.6	0.0	30.4



#35
 Dibromofluoromethane
 Concen: 47.92 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.4	123.6
192	23.1	19.4	29.2

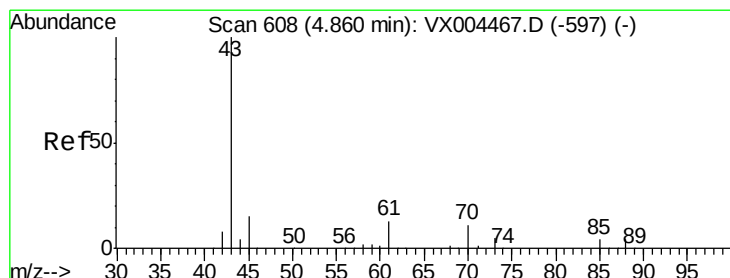
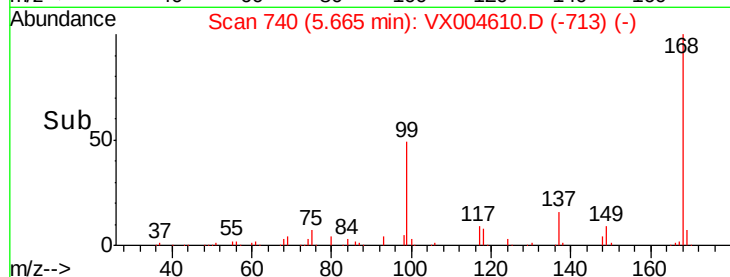
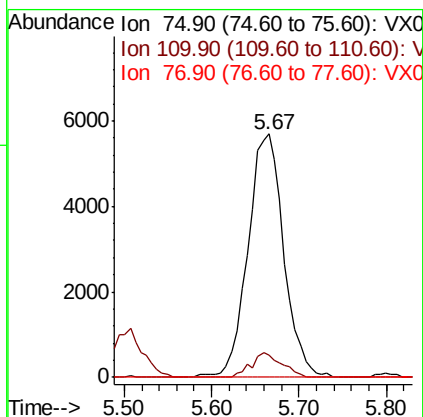
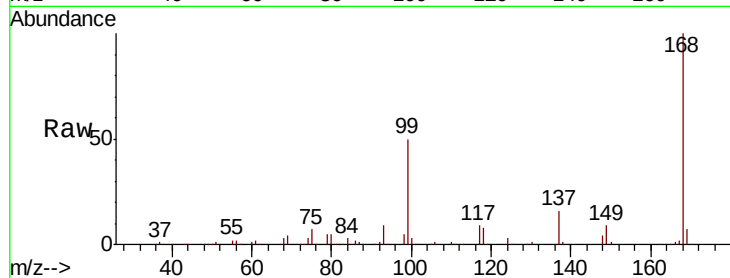




#36
 1,1-Dichloropropene
 Concen: 3.99 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

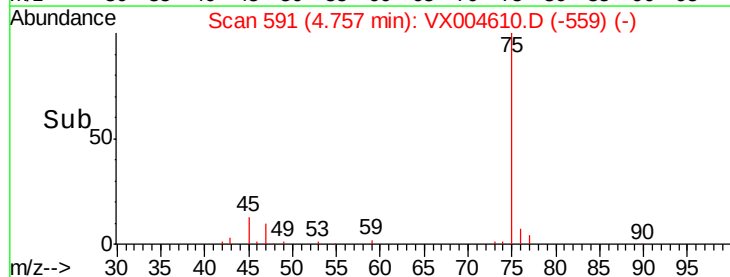
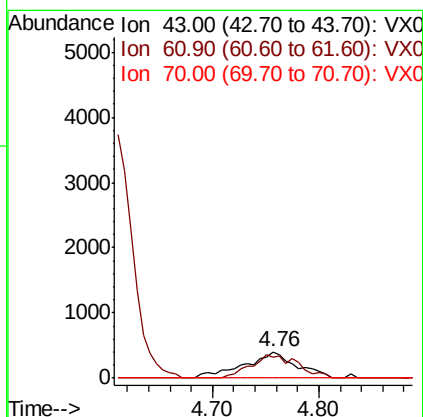
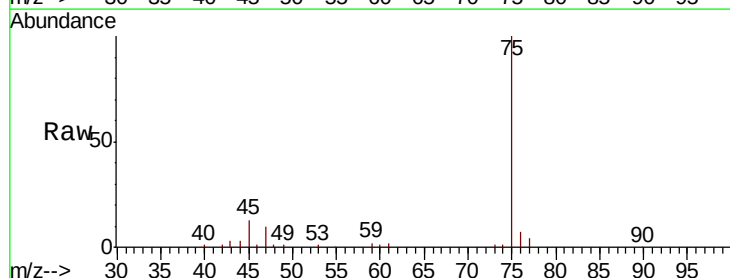
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305I-20180911

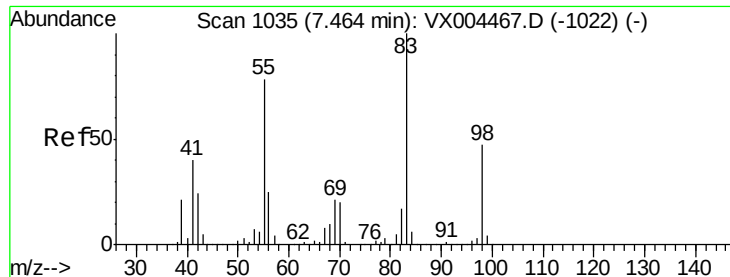
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#



#37
 Ethyl Acetate
 Concen: 0.30 ug/l
 RT: 4.76 min Scan# 591
 Delta R.T. -0.10 min
 Lab File: VX004610.D
 Acq: 16 Sep 2018 03:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	81.3	11.5	17.3#
70	0.0	9.0	13.6#

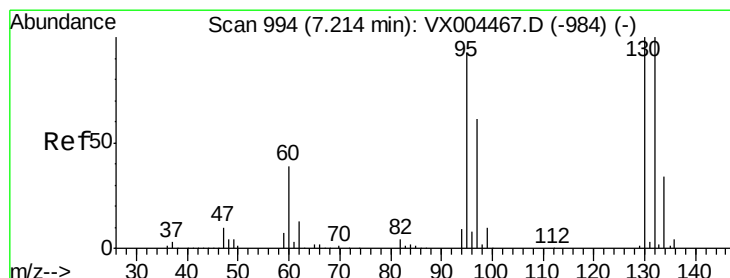
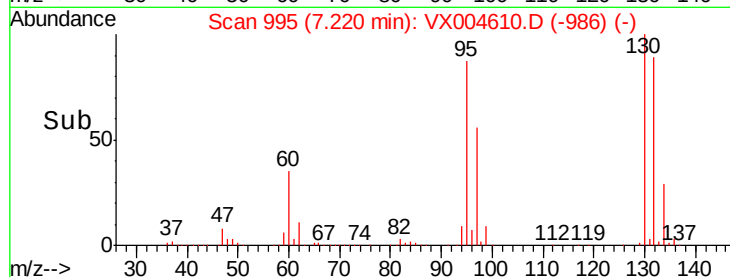
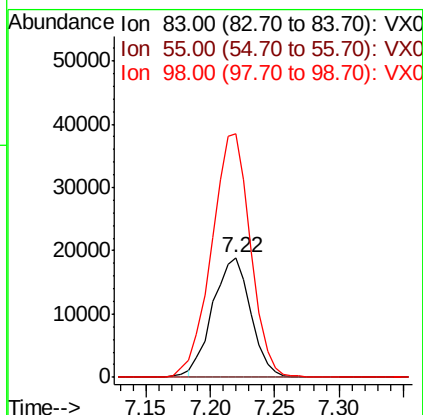
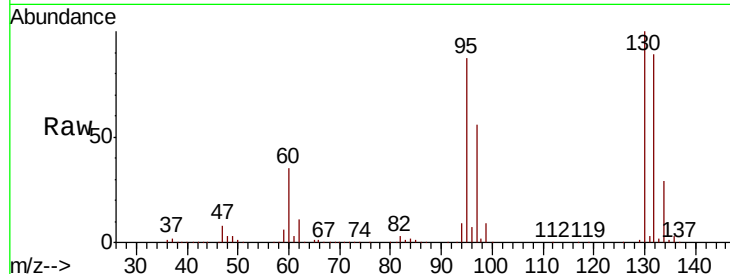




#39
Methvlcvclohexane
Concen: 9.27 ug/l
RT: 7.22 min Scan# 995
Delta R.T. -0.24 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

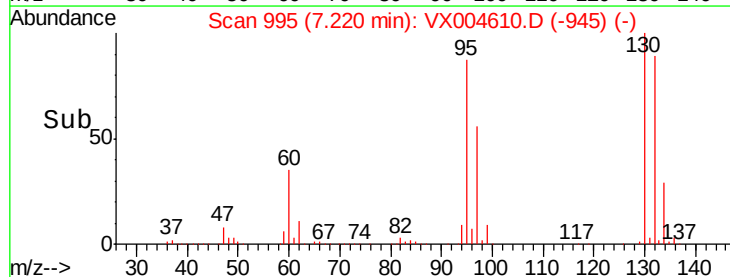
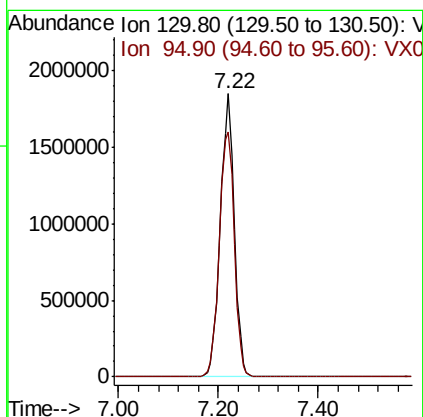
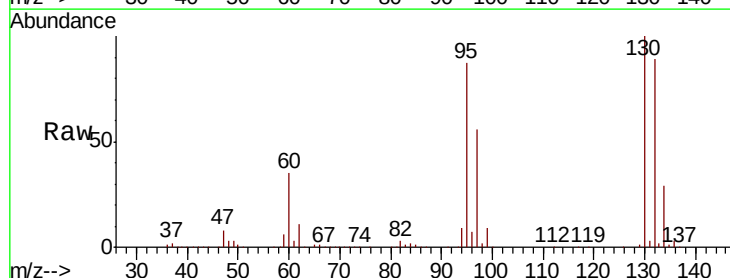
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20180911

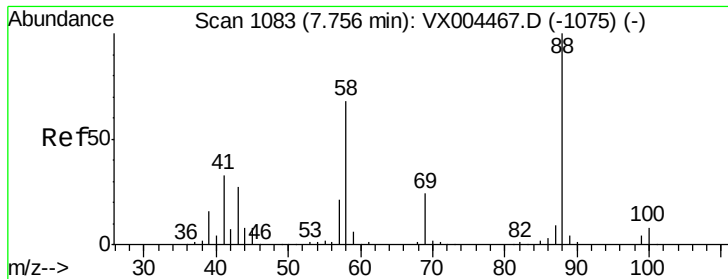
Tot Ion: 83 Resp: 39116
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 202.8 39.6 59.4#



#44
Trichloroethene
Concen: 1147.15 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Tgt Ion:130 Resp: 3577259
Ion Ratio Lower Upper
130 100
95 86.7 0.0 181.6

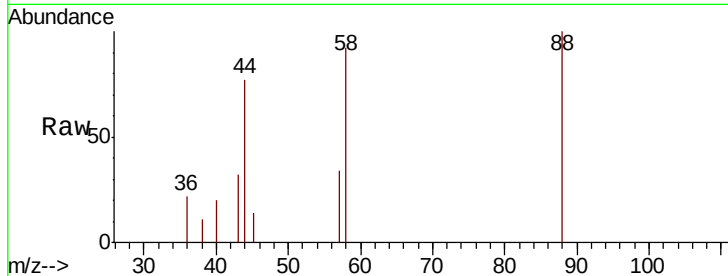




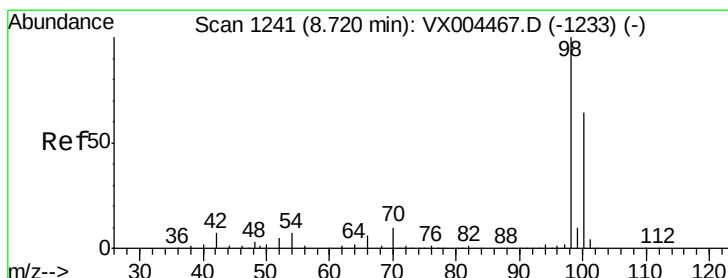
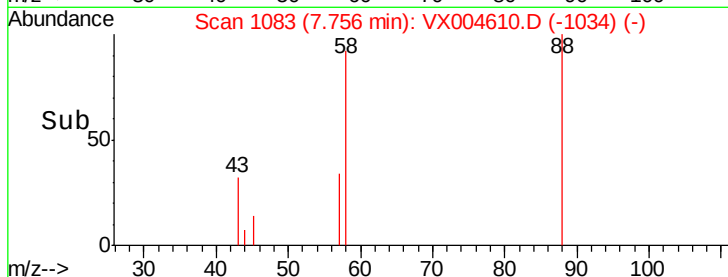
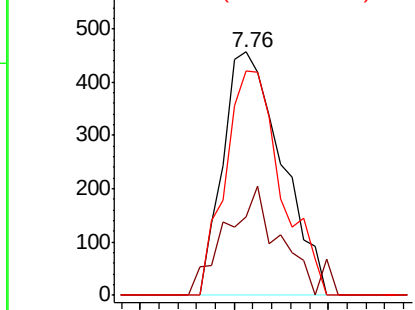
#49
1,4-Dioxane
Concen: 13.80 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20180911

Tot Ion: 88 Resp: 988
Ion Ratio Lower Upper
88 100
43 42.7 24.7 37.1#
58 87.8 55.3 82.9#

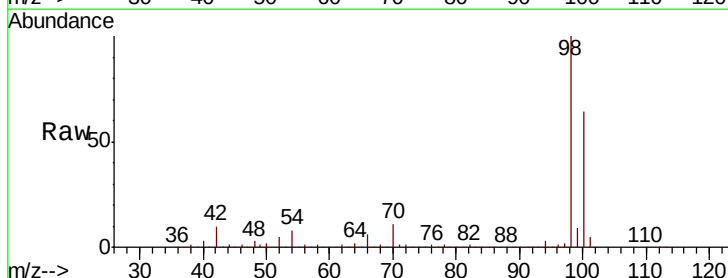


Abundance Ion 88.00 (87.70 to 88.70): VX0
Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

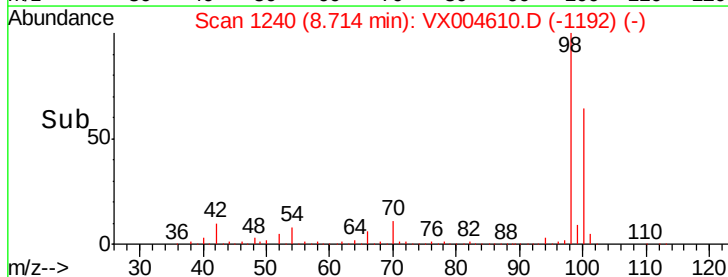
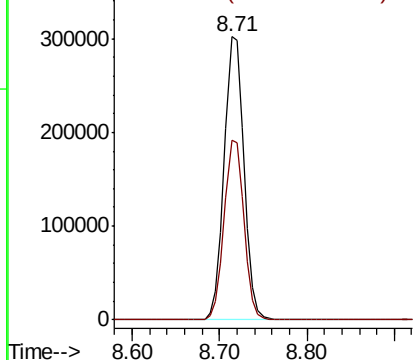


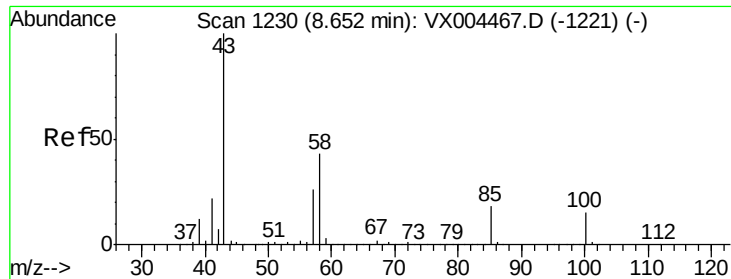
#50
Toluene-d8
Concen: 46.23 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Tgt Ion: 98 Resp: 472774
Ion Ratio Lower Upper
98 100
100 63.7 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 0.45 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.06 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

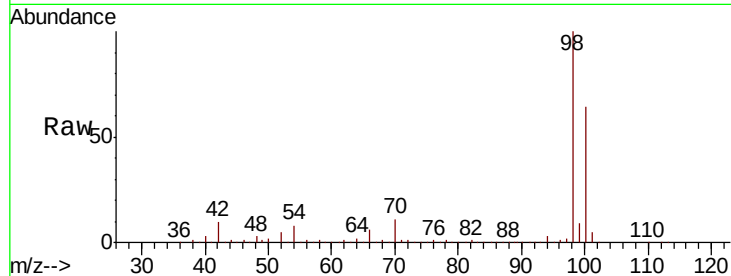
BPS1-TT-MW305I-20180911

Tot Ion: 43 Resp: 1937

Ion Ratio Lower Upper

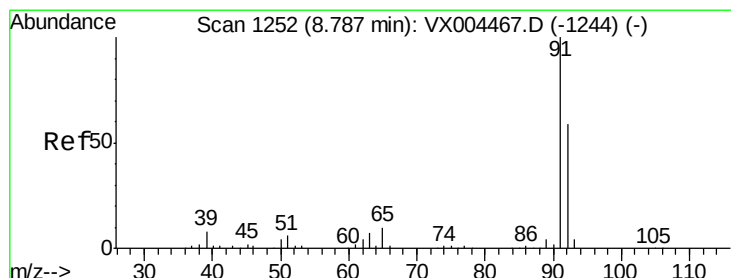
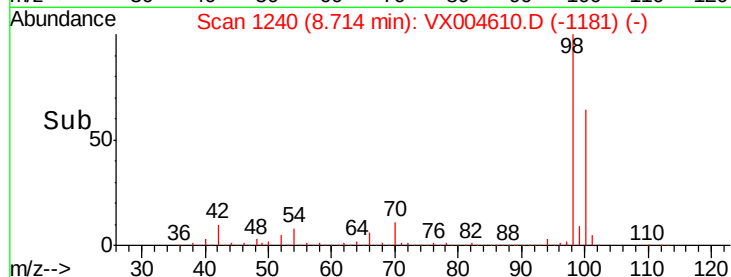
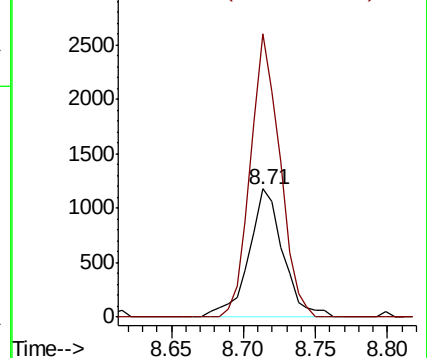
43 100

58 189.7 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#52

Toluene

Concen: 0.20 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX004610.D

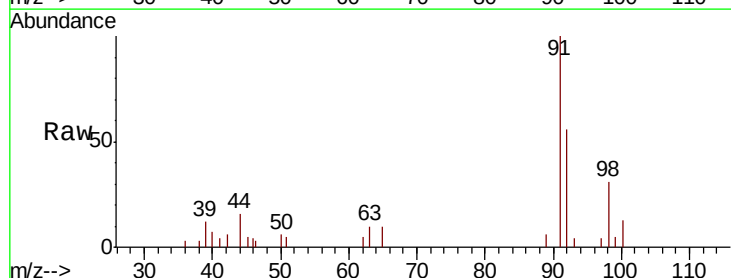
Acq: 16 Sep 2018 03:32

Tgt Ion: 92 Resp: 1434

Ion Ratio Lower Upper

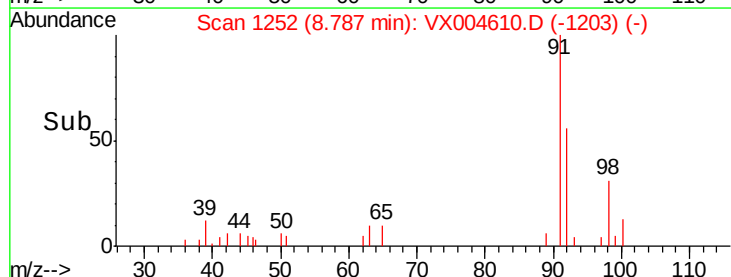
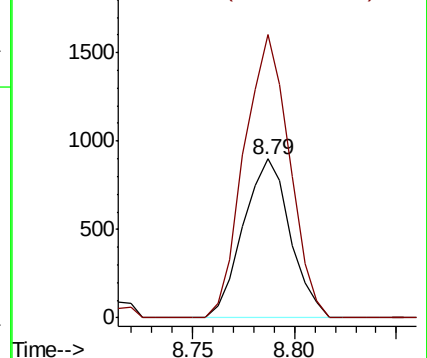
92 100

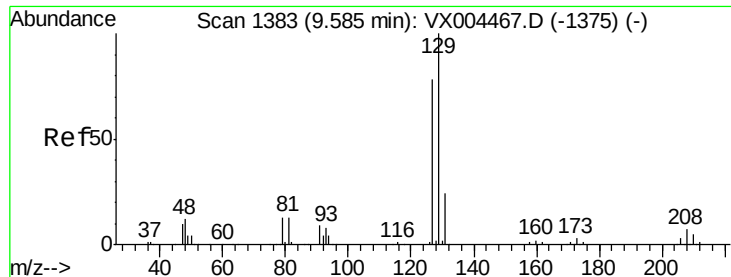
91 172.3 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0





#60

Dibromochloromethane

Concen: 2.37 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

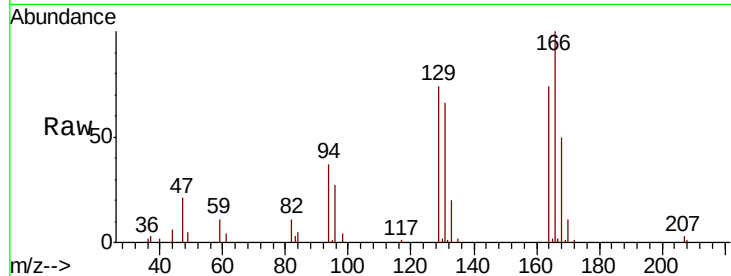
BPS1-TT-MW305I-20180911

Tot Ion:129 Resp: 6808

Ion Ratio Lower Upper

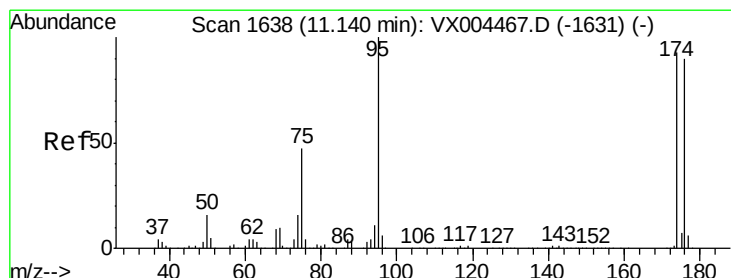
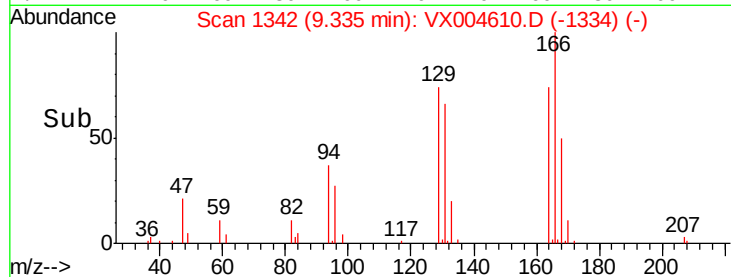
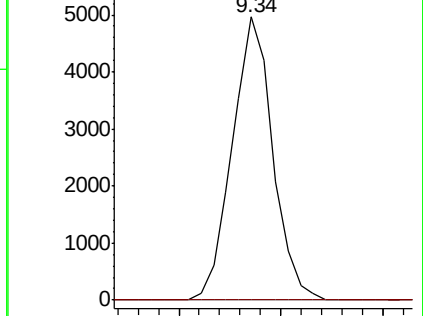
129 100

127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 44.61 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

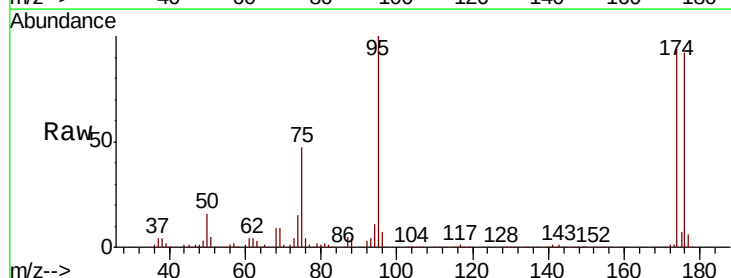
Tgt Ion: 95 Resp: 162850

Ion Ratio Lower Upper

95 100

174 93.4 0.0 185.2

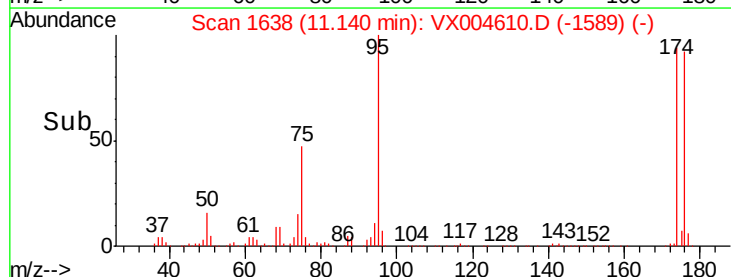
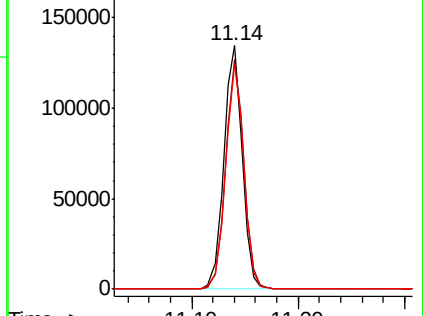
176 91.1 0.0 178.6

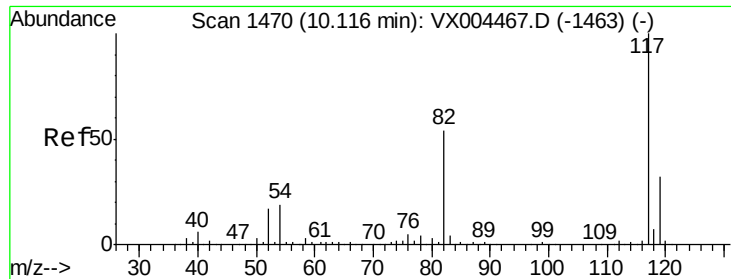


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

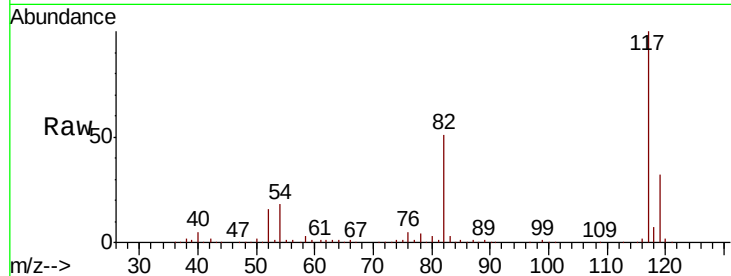




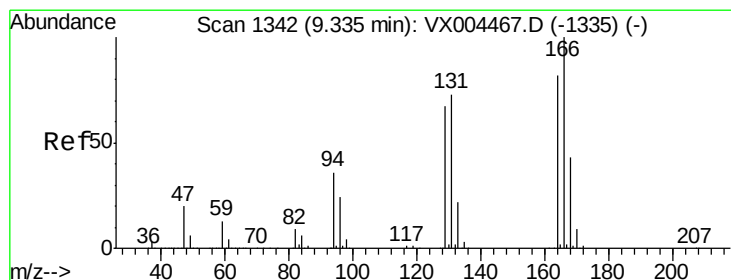
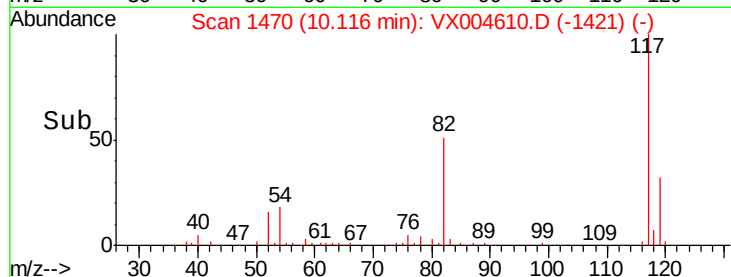
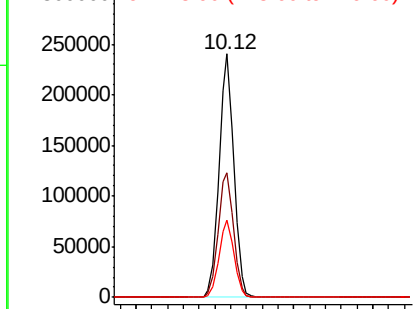
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305I-20180911

Tot Ion:117 Resp: 314340
Ion Ratio Lower Upper
117 100
82 51.3 47.8 71.6
119 31.5 29.3 43.9

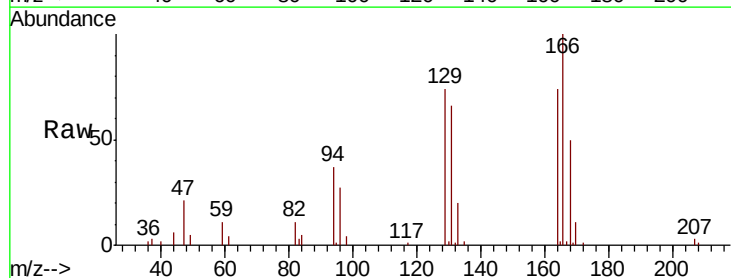


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

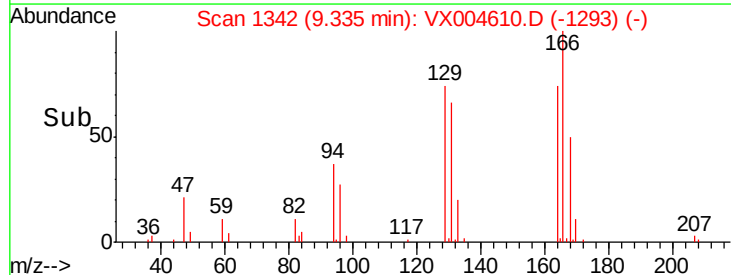
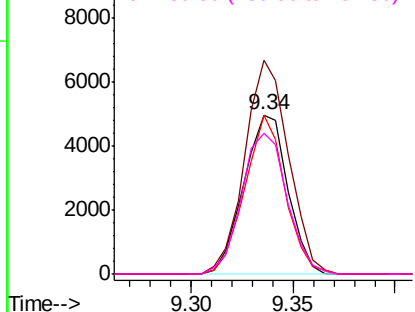


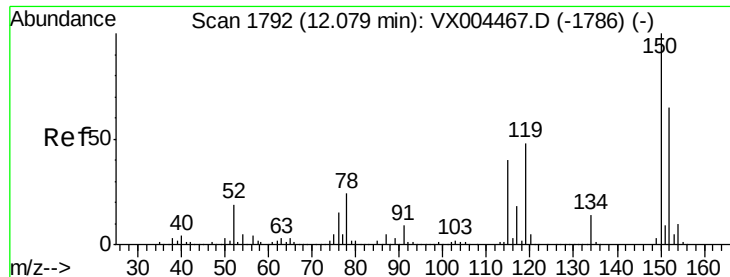
#64
Tetrachloroethene
Concen: 1.90 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004610.D
Acq: 16 Sep 2018 03:32

Tgt Ion:164 Resp: 7440
Ion Ratio Lower Upper
164 100
166 134.5 102.8 154.2
129 100.1 69.4 104.0
131 88.3 67.9 101.9



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20180911

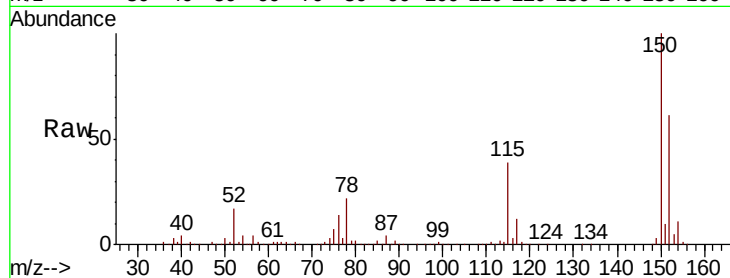
Tot Ion:152 Resp: 195940

Ion Ratio Lower Upper

152 100

115 56.1 39.0 117.0

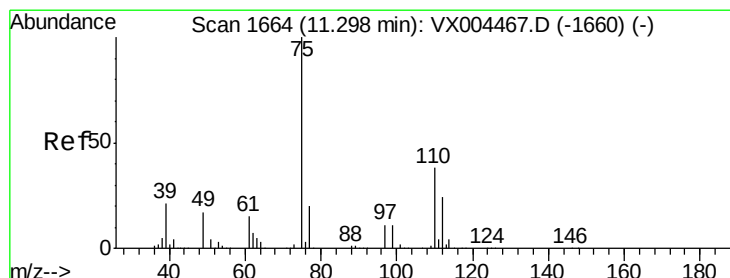
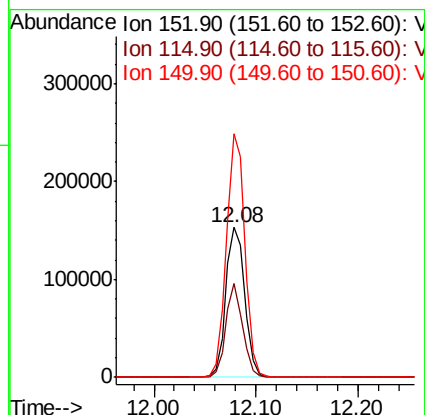
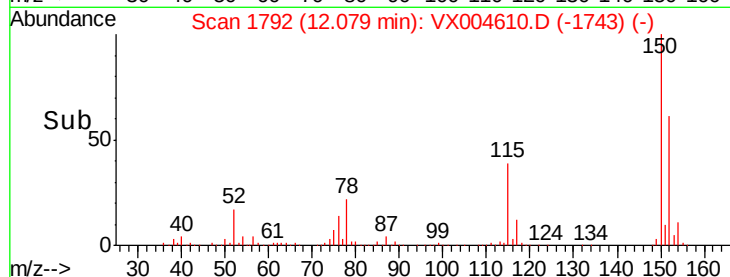
150 158.9 0.0 351.0



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: 19.53 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.16 min

Lab File: VX004610.D

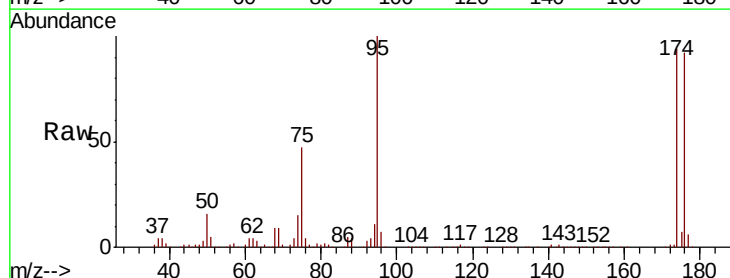
Acq: 16 Sep 2018 03:32

Tgt Ion: 75 Resp: 76991

Ion Ratio Lower Upper

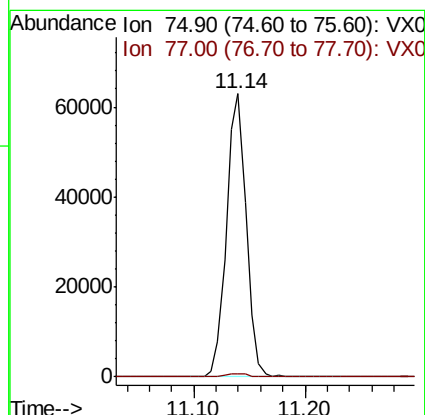
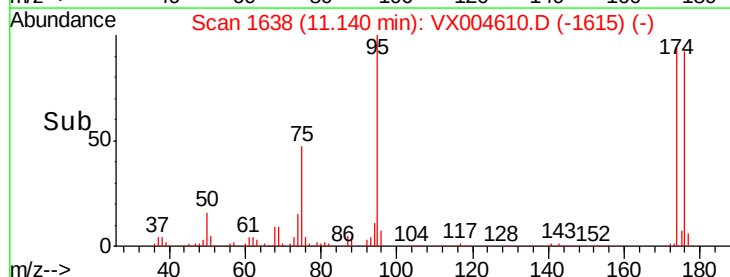
75 100

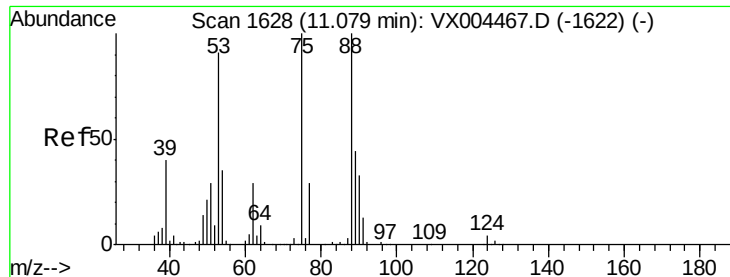
77 1.3 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 62.25 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.06 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305I-20180911

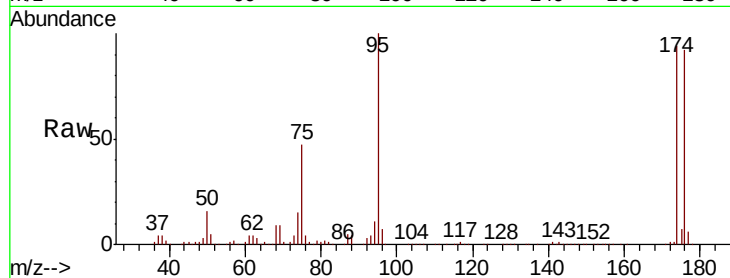
Tot Ion: 75 Resp: 76991

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

89 0.0 37.2 55.8#

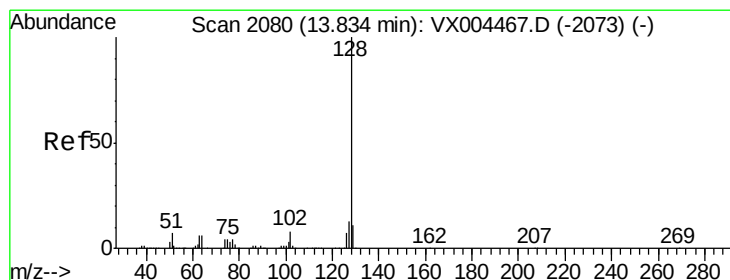
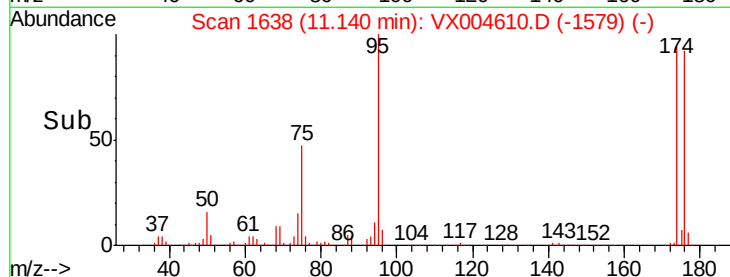
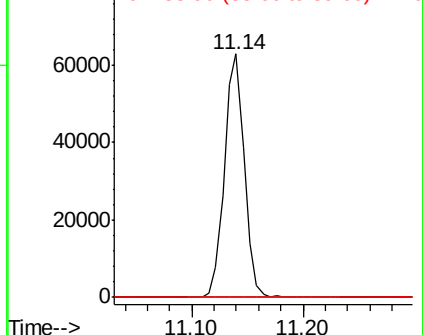


Abundance

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



#95

Naphthalene

Concen: 0.22 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004610.D

Acq: 16 Sep 2018 03:32

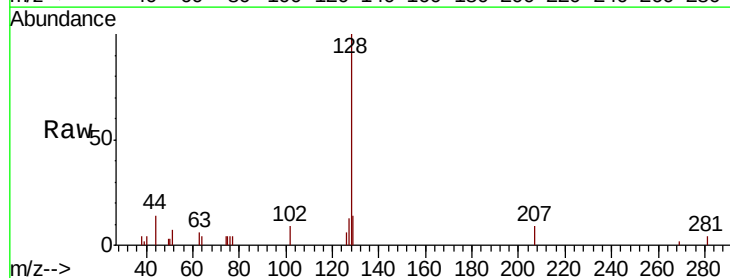
Tgt Ion:128 Resp: 2949

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.8 8.6 12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

