

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091518\
 Data File : VX004609.D
 Acq On : 16 Sep 2018 03:06
 Operator : JC/MD
 Sample : J4913-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911

Quant Time: Sep 17 08:45:41 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	246979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330427	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	308190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195809	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156269	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	5.50	113	148066	48.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.94%	
50) Toluene-d8	8.72	98	463628	45.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.44%	
62) 4-Bromofluorobenzene	11.14	95	159188	43.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.96%	

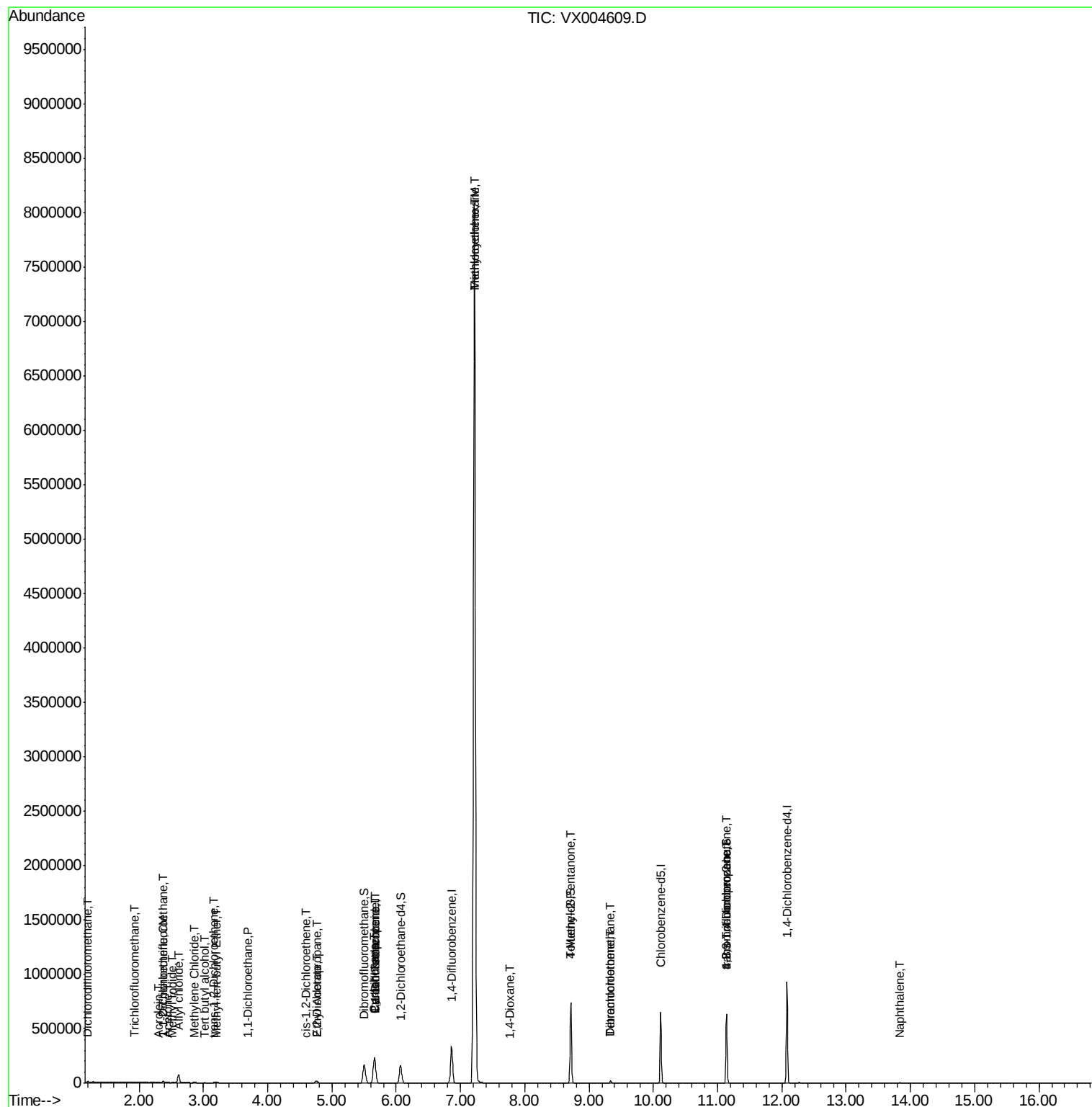
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.20	85	601	0.26	ug/l	94
5) Bromomethane	1.65	94	642	Below	Cal	# 66
7) Trichlorofluoromethane	1.93	101	3569	0.82	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2419	0.88	ug/l	97
10) Methyl Iodide	2.51	142	330	4.35	ug/l	# 78
11) Tert butyl alcohol	3.02	59	1248	1.64	ug/l	# 72
12) 1,1-Dichloroethene	2.37	96	3300	1.28	ug/l	82
13) Acrolein	2.29	56	113	0.38	ug/l	# 1
14) Allyl chloride	2.62	41	7560	1.42	ug/l	# 67
16) Acetone	2.45	43	3300	2.12	ug/l	# 88
19) Methyl tert-butyl Ether	3.20	73	5034	0.56	ug/l	92
20) Methylene Chloride	2.85	84	837	0.26	ug/l	# 93
21) trans-1,2-Dichloroethene	3.16	96	624	0.22	ug/l	# 80
24) 1,1-Dichloroethane	3.70	63	2581	0.48	ug/l	# 92
26) 2,2-Dichloropropane	4.76	77	1537	0.41	ug/l	# 52
27) cis-1,2-Dichloroethene	4.59	96	2531	0.80	ug/l	92
31) Cyclohexane	5.65	56	4034	0.88	ug/l	# 1
36) 1,1-Dichloropropene	5.66	75	16181	4.03	ug/l	# 49
37) Ethyl Acetate	4.77	43	1211	0.27	ug/l	# 3
38) Carbon Tetrachloride	5.66	117	20685	5.28	ug/l	# 16
39) Methylcyclohexane	7.21	83	36250	8.66	ug/l	# 1
44) Trichloroethene	7.22	130	3260845	1054.52	ug/l	96
49) 1,4-Dioxane	7.76	88	200	2.82	ug/l	# 75
51) 4-Methyl-2-Pentanone	8.71	43	1845	0.43	ug/l	# 1
60) Dibromochloromethane	9.34	129	4497	1.58	ug/l	# 11
64) Tetrachloroethene	9.34	164	5150	1.34	ug/l	91
76) 1,2,3-Trichloropropane	11.14	75	74898	19.01	ug/l	# 37
81) trans-1,4-Dichloro-2-buten	11.14	75	74898	60.60	ug/l	# 10
95) Naphthalene	13.83	128	3071	0.23	ug/l	96

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

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Quant Time: Sep 17 08:45:41 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

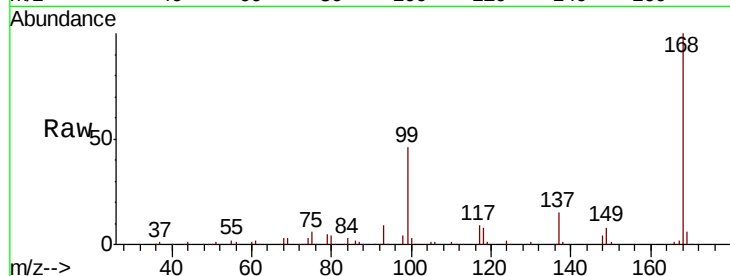
BPS1-TT-MW305D-20180911

Tot Ion:168 Resp: 246979

Ion Ratio Lower Upper

168 100

99 46.0 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

80000

60000

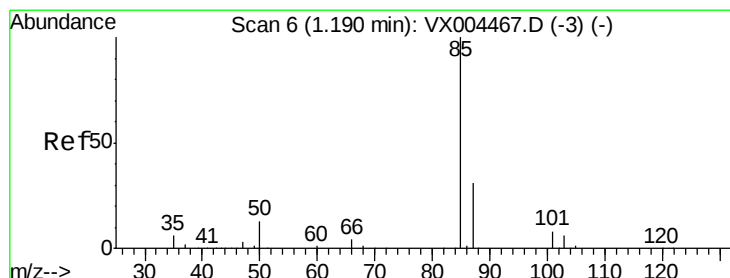
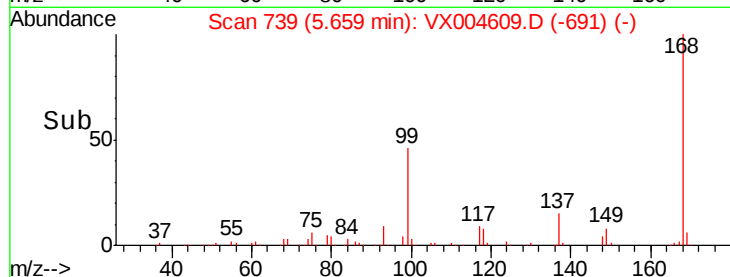
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 0.26 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.01 min

Lab File: VX004609.D

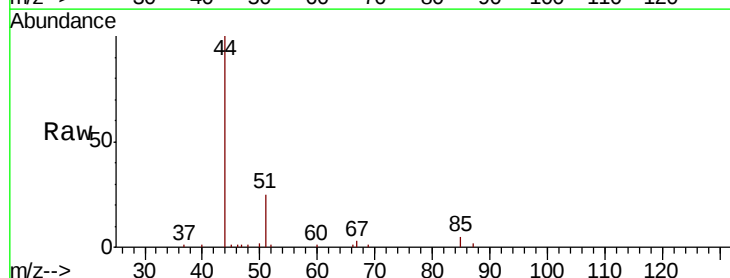
Acq: 16 Sep 2018 03:06

Tgt Ion: 85 Resp: 601

Ion Ratio Lower Upper

85 100

87 30.4 17.0 50.9



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

600

500

400

300

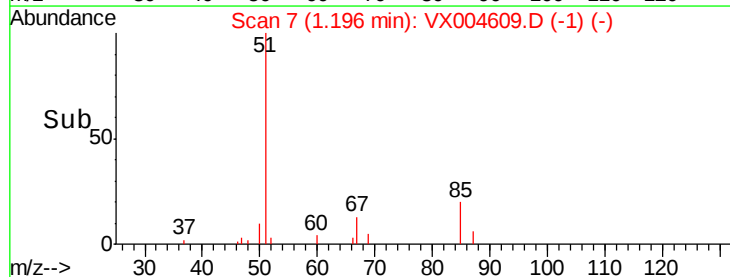
200

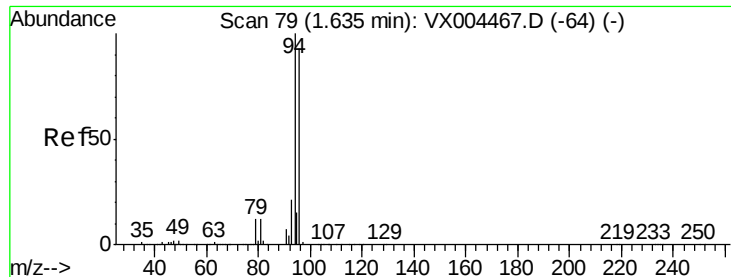
100

0

Time-->

1.16 1.18 1.20 1.22 1.24





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

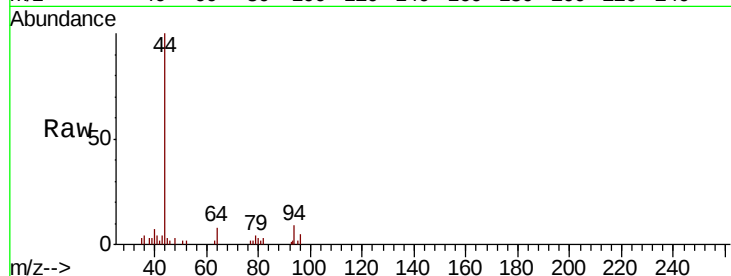
BPS1-TT-MW305D-20180911

Tot Ion: 94 Resp: 642

Ion Ratio Lower Upper

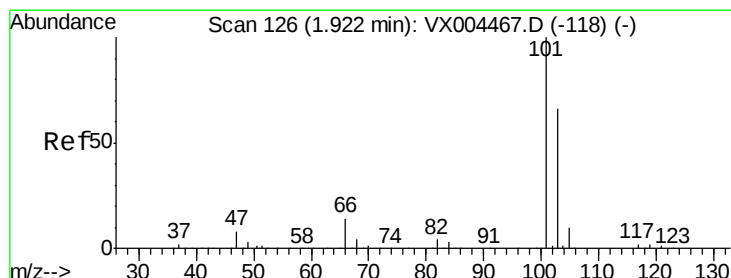
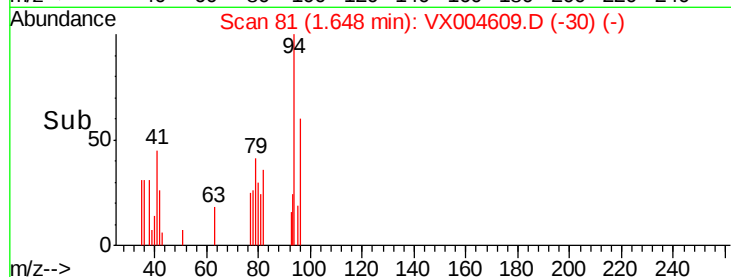
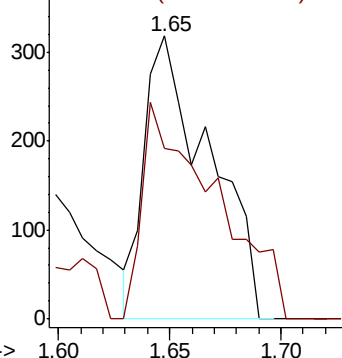
94 100

96 60.4 74.5 111.7#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#7

Trichlorofluoromethane

Concen: 0.82 ug/l

RT: 1.93 min Scan# 128

Delta R.T. 0.01 min

Lab File: VX004609.D

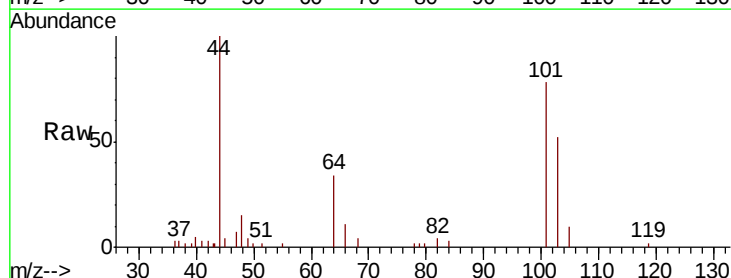
Acq: 16 Sep 2018 03:06

Tgt Ion:101 Resp: 3569

Ion Ratio Lower Upper

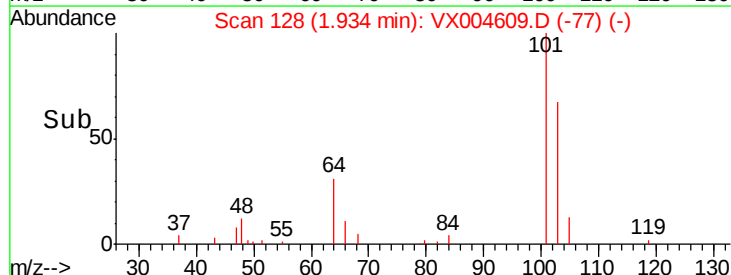
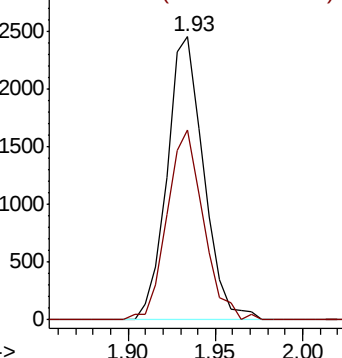
101 100

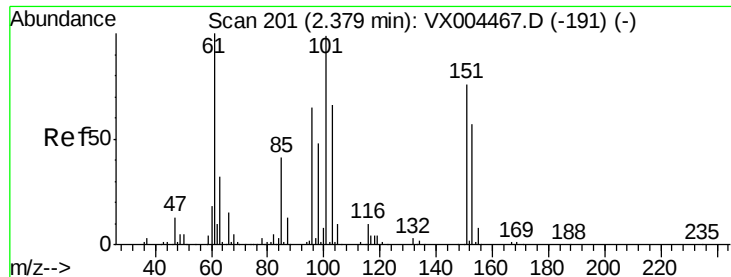
103 67.2 48.9 73.3



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.88 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20180911

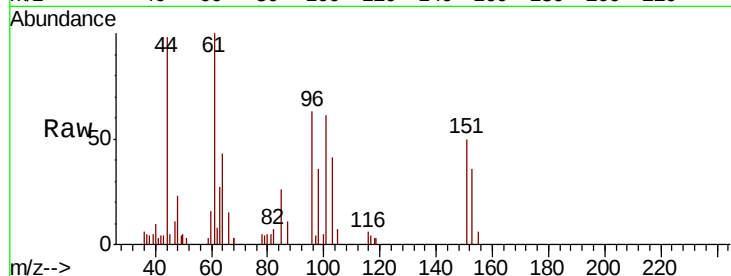
Tot Ion:101 Resp: 2419

Ion Ratio Lower Upper

101 100

85 39.5 34.2 51.4

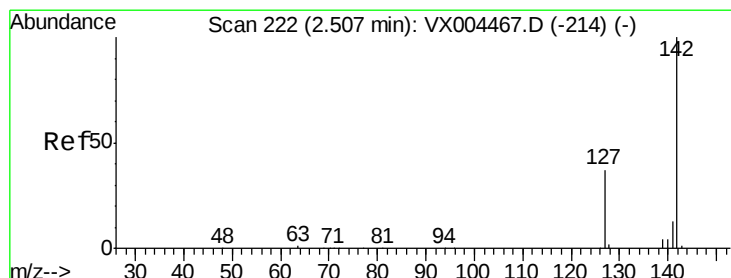
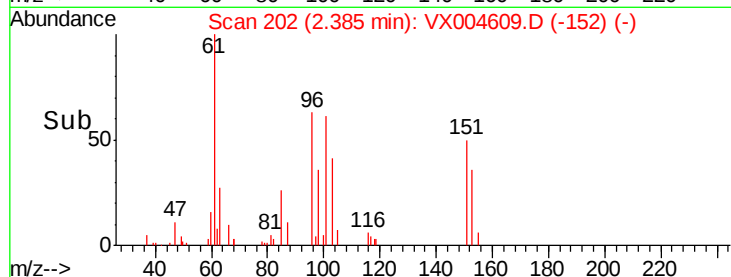
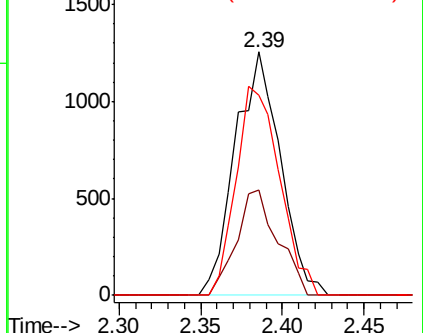
151 83.0 65.0 97.6



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: 4.35 ug/l

RT: 2.51 min Scan# 223

Delta R.T. 0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

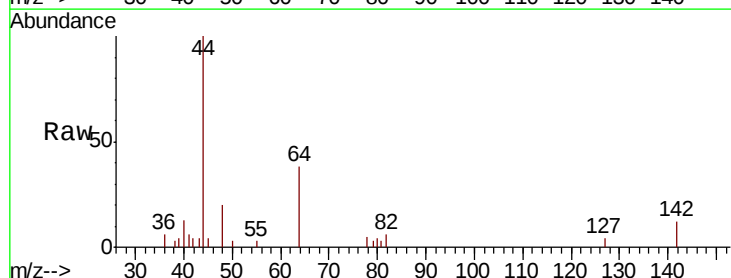
Tgt Ion:142 Resp: 330

Ion Ratio Lower Upper

142 100

127 30.6 33.8 50.6#

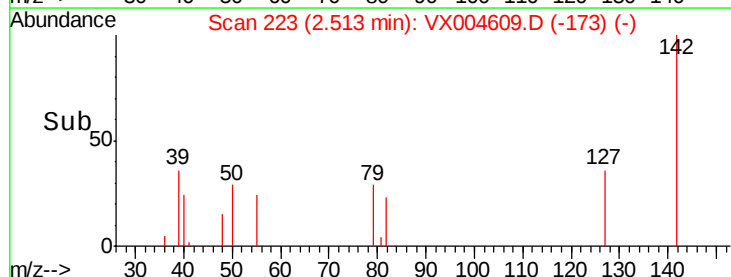
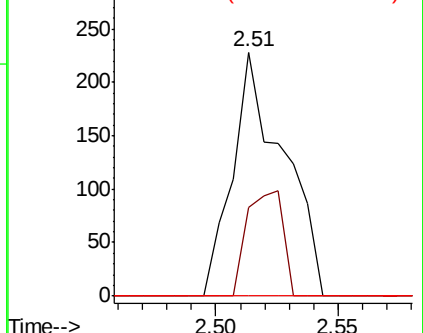
141 0.0 11.4 17.0#

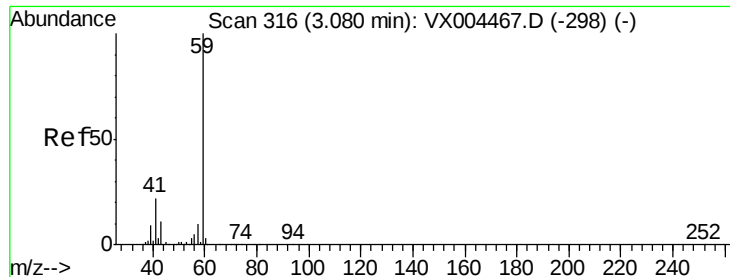


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



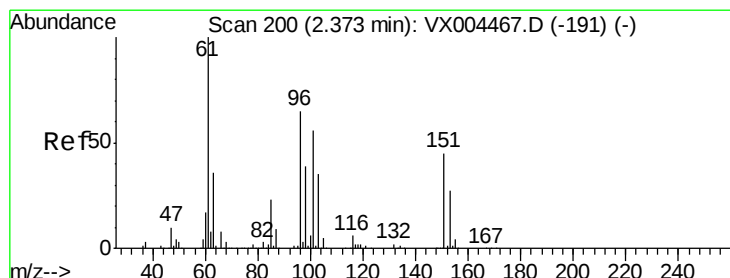
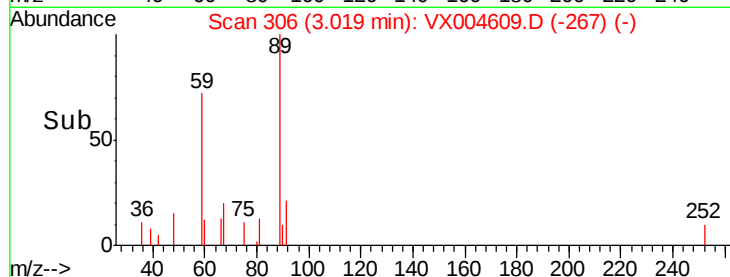
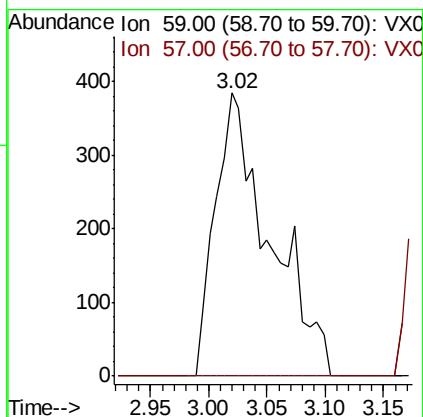
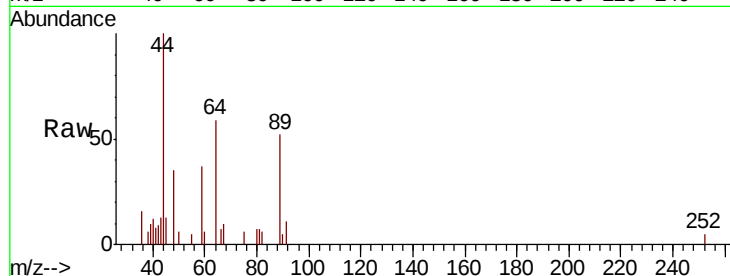


#11

Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20180911

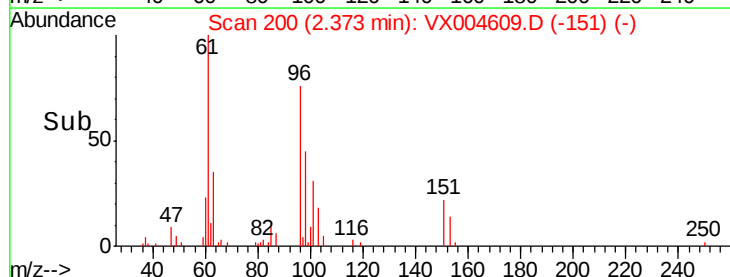
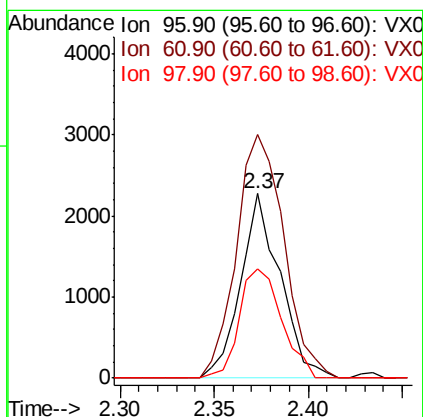
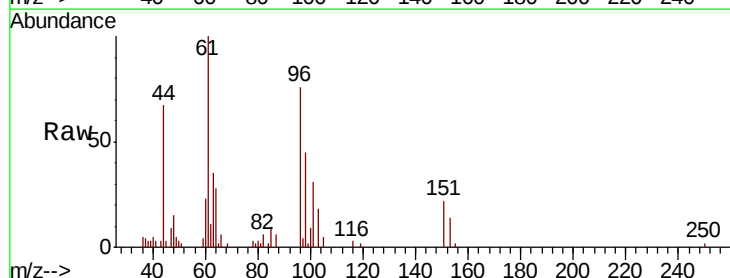
Tot Ion: 59 Resp: 1248
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

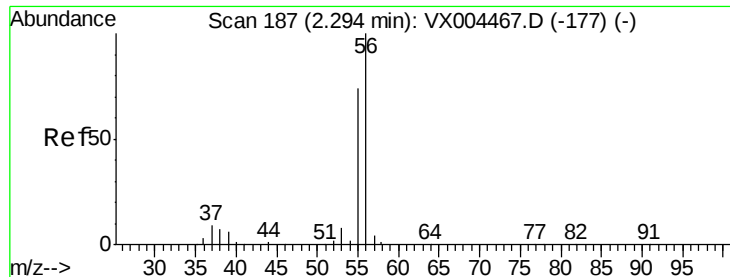


#12

1,1-Dichloroethene
Concen: 1.28 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Tgt Ion: 96 Resp: 3300
Ion Ratio Lower Upper
96 100
61 132.1 128.8 193.2
98 59.6 52.2 78.2





#13

Acrolein

Concen: 0.38 ug/l

RT: 2.29 min Scan# 186

Delta R.T. -0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

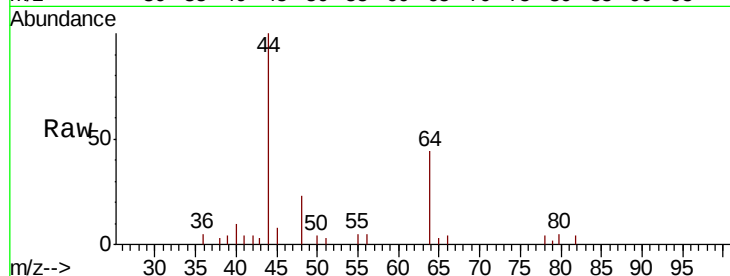
BPS1-TT-MW305D-20180911

Tot Ion: 56 Resp: 113

Ion Ratio Lower Upper

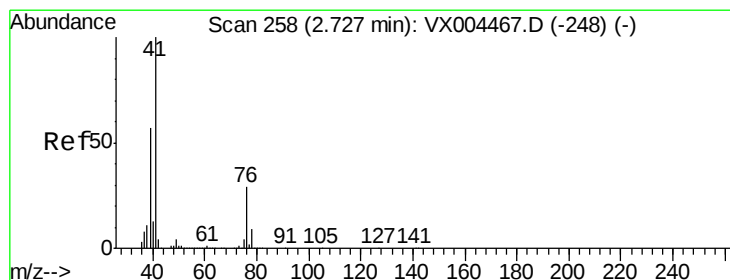
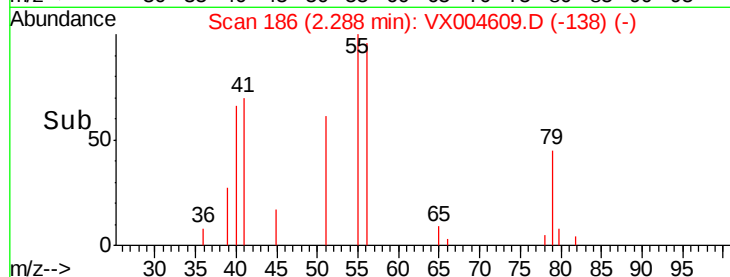
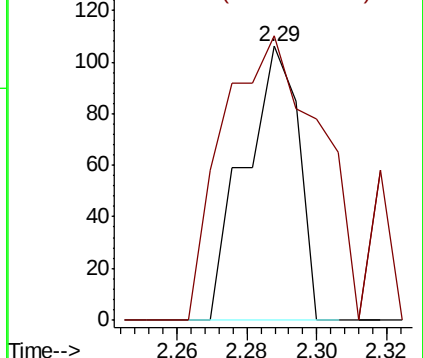
56 100

55 205.3 54.7 82.1#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0



#14

Allyl chloride

Concen: 1.42 ug/l

RT: 2.62 min Scan# 240

Delta R.T. -0.11 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

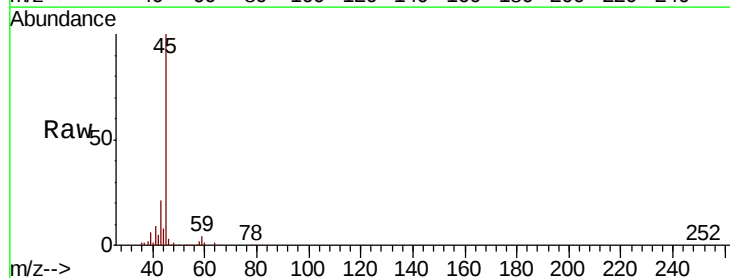
Tgt Ion: 41 Resp: 7560

Ion Ratio Lower Upper

41 100

39 75.7 48.9 73.3#

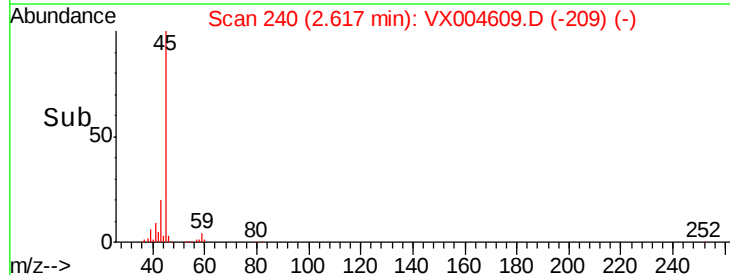
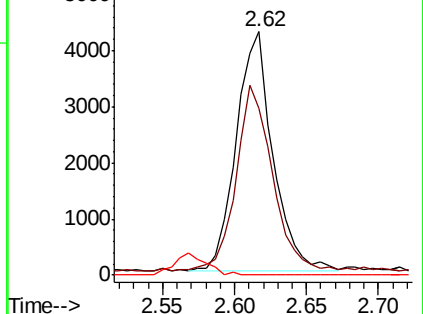
76 0.0 26.7 40.1#

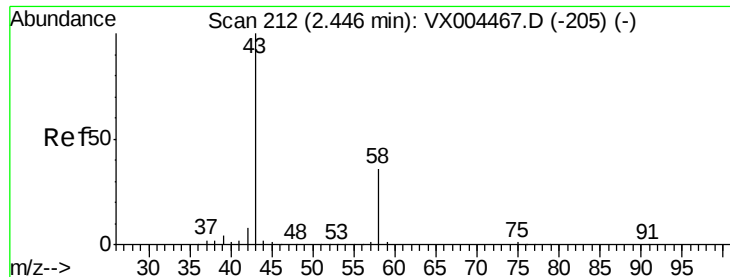


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 75.90 (75.60 to 76.60): VX0





#16

Acetone

Concen: 2.12 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

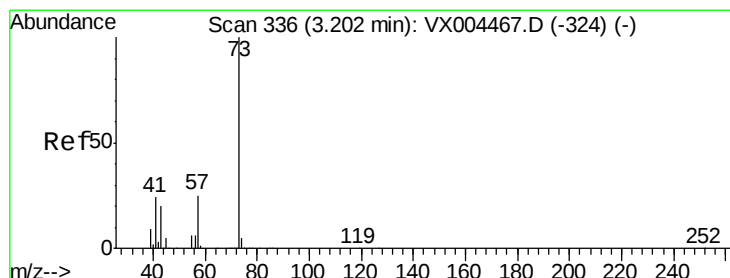
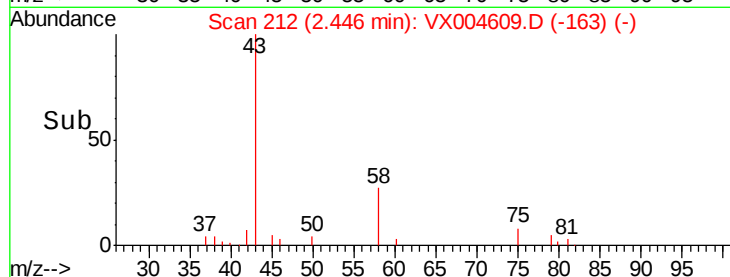
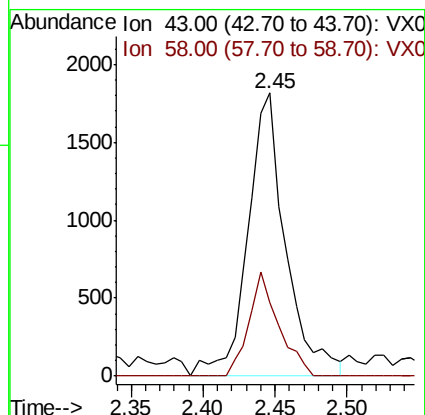
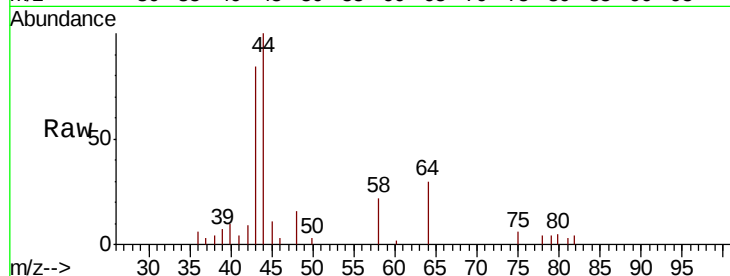
BPS1-TT-MW305D-20180911

Tot Ion: 43 Resp: 3300

Ion Ratio Lower Upper

43 100

58 26.0 26.2 39.4#



#19

Methyl tert-butyl Ether

Concen: 0.56 ug/l

RT: 3.20 min Scan# 336

Delta R.T. 0.00 min

Lab File: VX004609.D

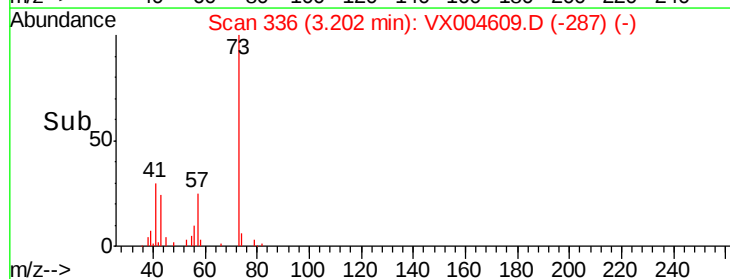
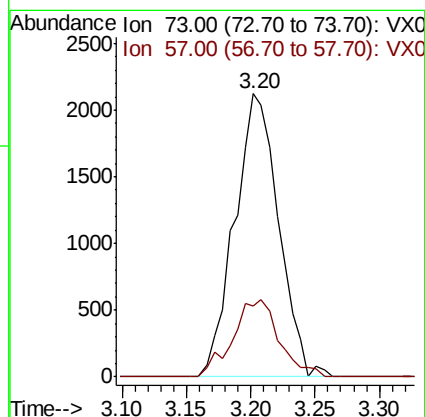
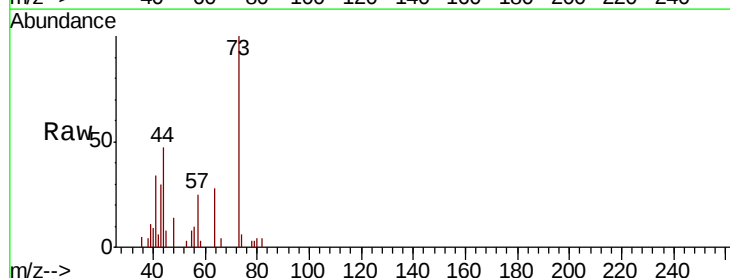
Acq: 16 Sep 2018 03:06

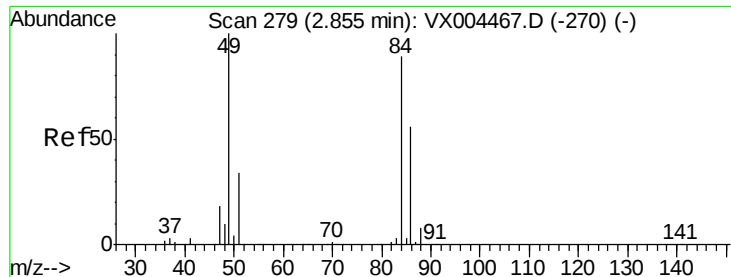
Tgt Ion: 73 Resp: 5034

Ion Ratio Lower Upper

73 100

57 25.1 17.1 25.7





#20

Methylene Chloride

Concen: 0.26 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20180911

Tot Ion: 84 Resp: 837

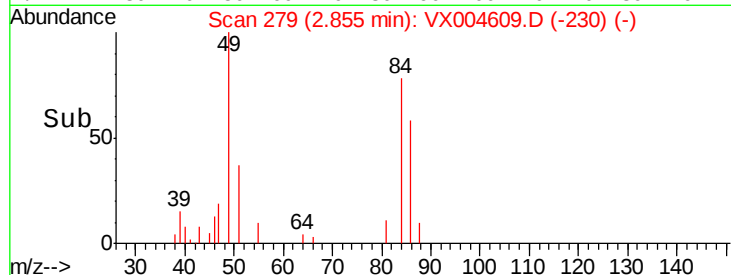
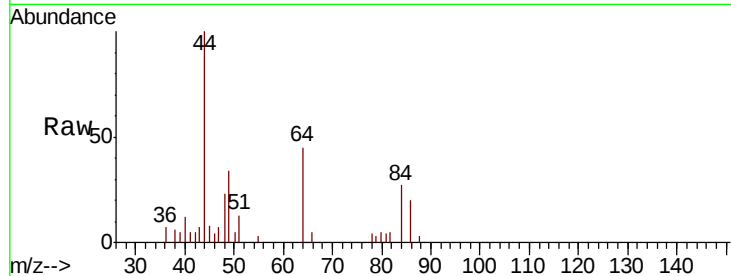
Ion Ratio Lower Upper

84 100

49 128.4 101.2 151.8

51 47.6 29.5 44.3#

86 75.1 52.3 78.5

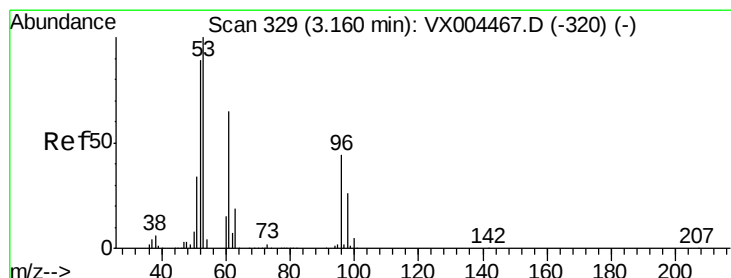
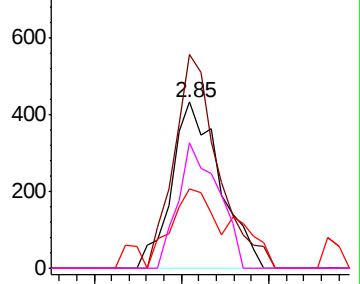


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#21

trans-1,2-Dichloroethene

Concen: 0.22 ug/l

RT: 3.16 min Scan# 329

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

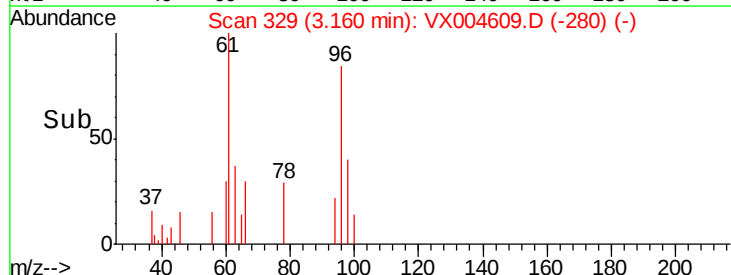
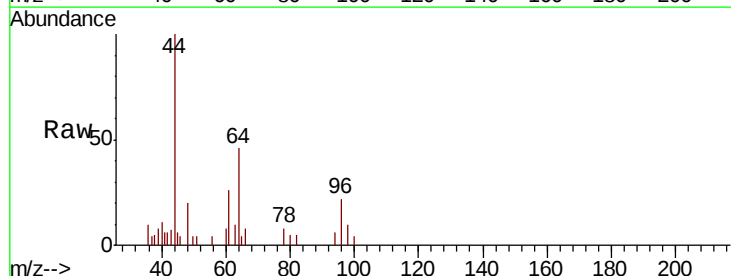
Tgt Ion: 96 Resp: 624

Ion Ratio Lower Upper

96 100

61 119.3 113.8 170.6

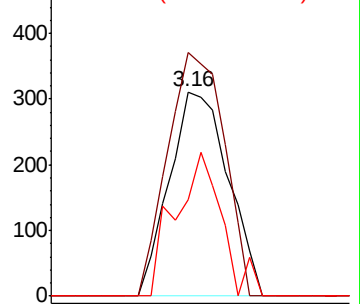
98 47.3 51.8 77.8#

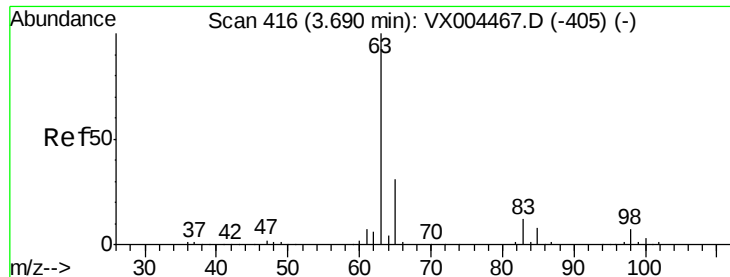


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

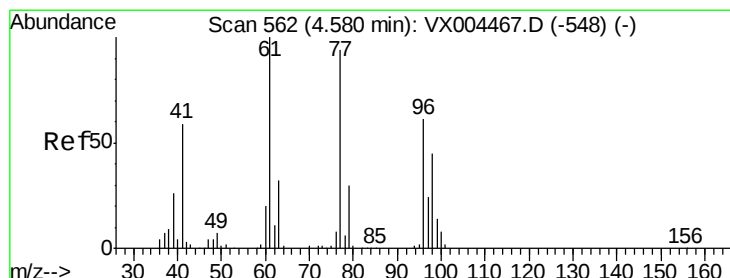
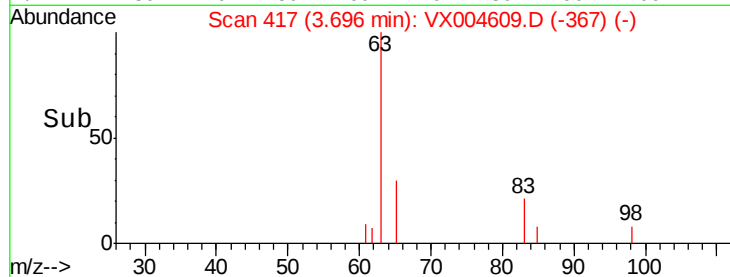
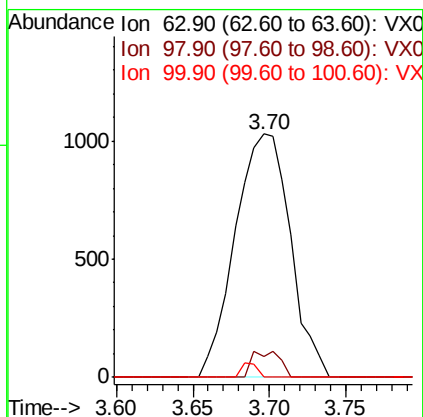
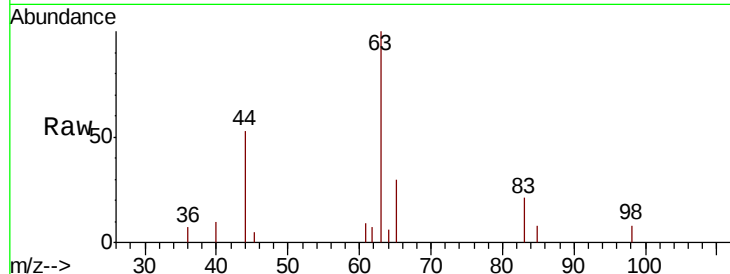




#24
 1,1-Dichloroethane
 Concen: 0.48 ug/l
 RT: 3.70 min Scan# 417
 Delta R.T. 0.01 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

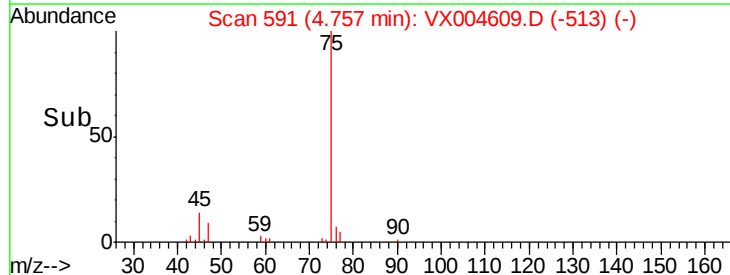
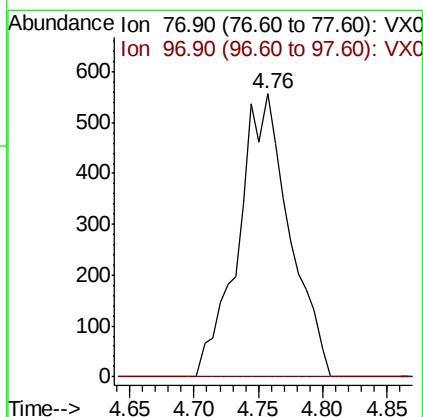
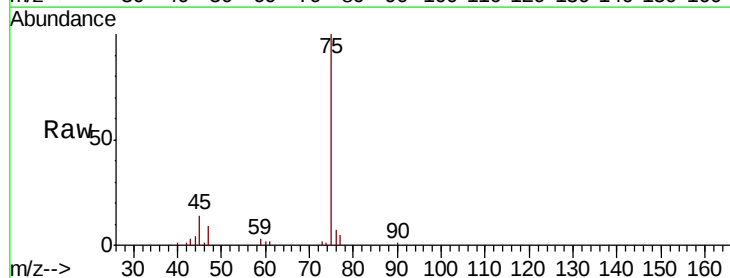
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911

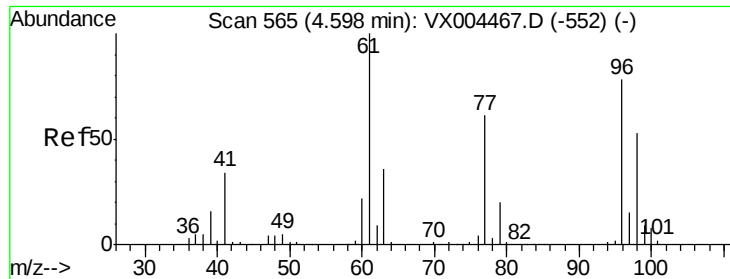
Tot Ion: 63 Resp: 2581
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 0.0 2.4 7.1#



#26
 2,2-Dichloropropane
 Concen: 0.41 ug/l
 RT: 4.76 min Scan# 591
 Delta R.T. 0.18 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

Tgt Ion: 77 Resp: 1537
 Ion Ratio Lower Upper
 77 100
 97 0.0 11.7 35.0#





#27

cis-1,2-Dichloroethene

Concen: 0.80 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.01 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20180911

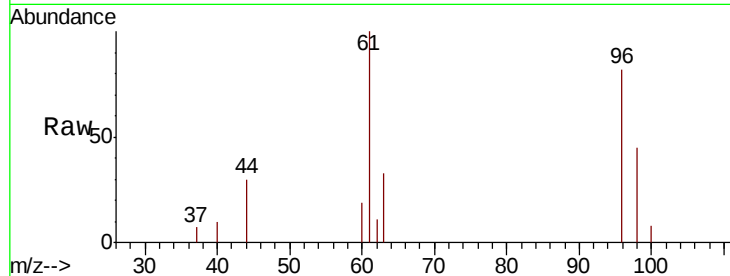
Tot Ion: 96 Resp: 2531

Ion Ratio Lower Upper

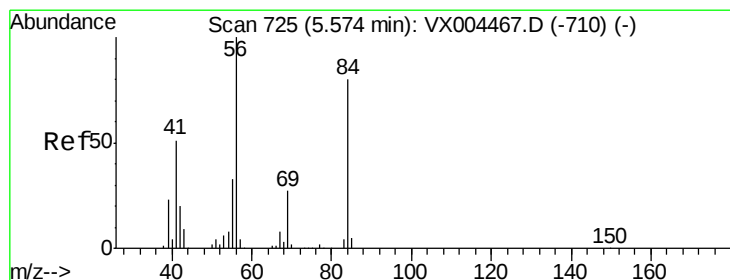
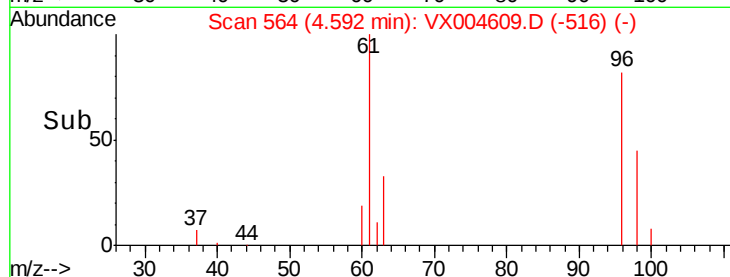
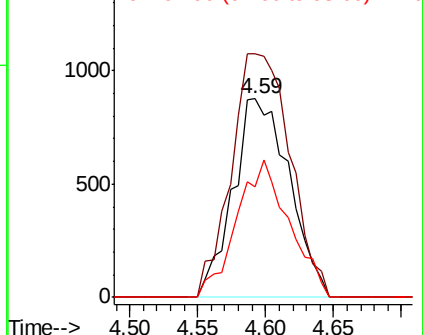
96 100

61 128.3 0.0 282.6

98 64.3 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: 5.65 min Scan# 738

Delta R.T. 0.08 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

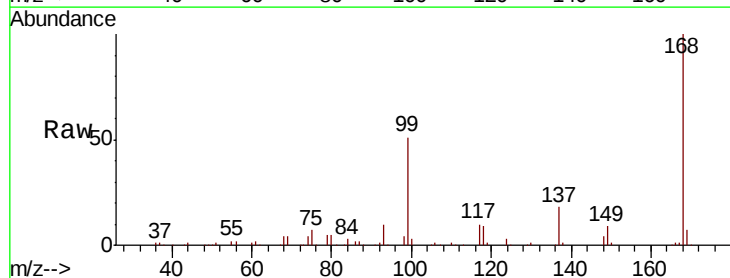
Tgt Ion: 56 Resp: 4034

Ion Ratio Lower Upper

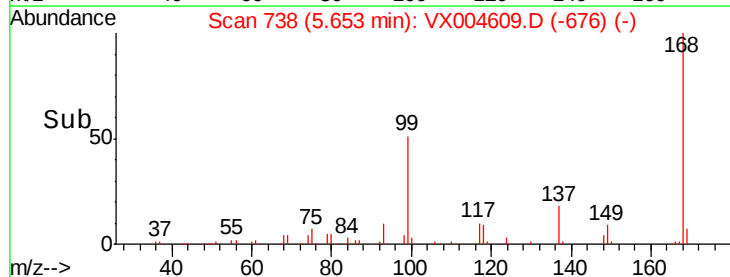
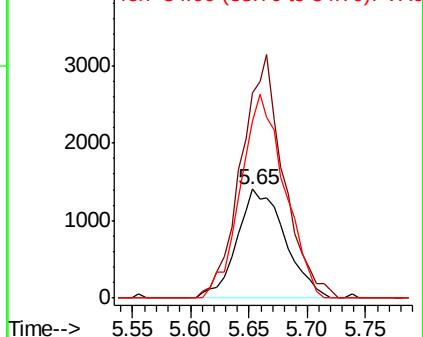
56 100

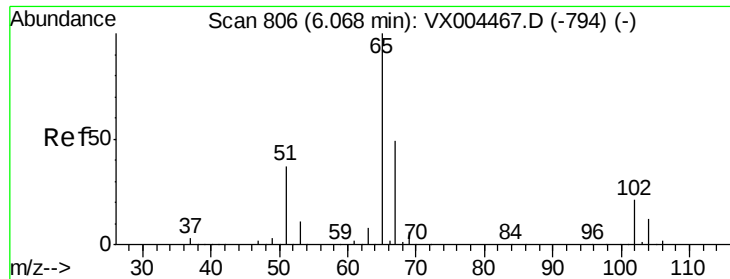
69 188.7 25.4 38.2#

84 162.6 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





#33

1,2-Dichloroethane-d4

Concen: 49.07 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

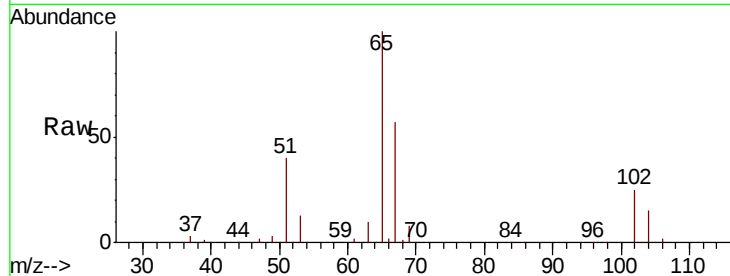
BPS1-TT-MW305D-20180911

Tot Ion: 65 Resp: 156269

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

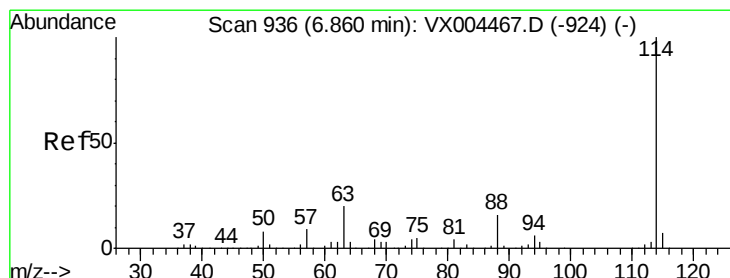
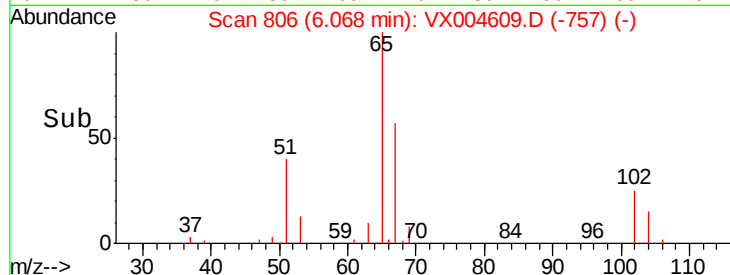
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

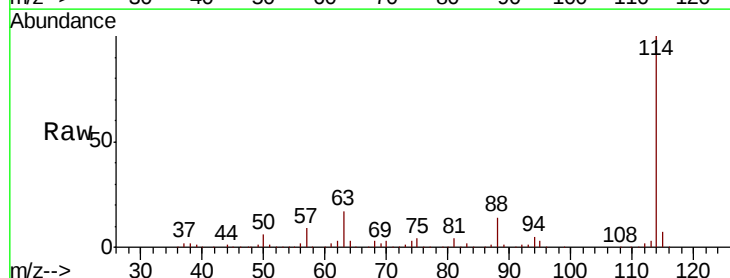
Tgt Ion: 114 Resp: 330427

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.0

88 13.7 0.0 30.4



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

200000

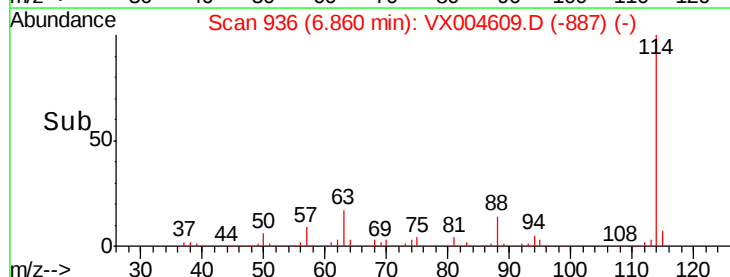
150000

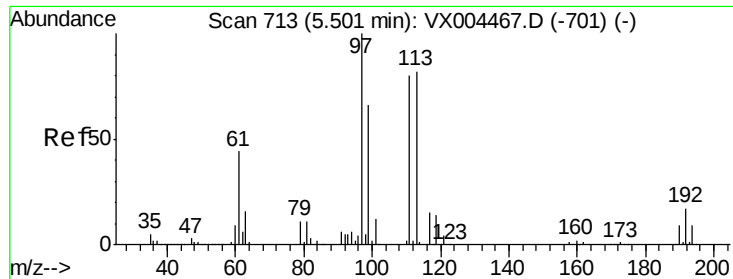
100000

50000

0

Time--> 6.70 6.80 6.90 7.00

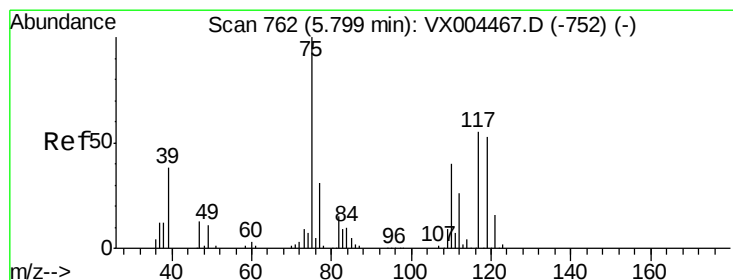
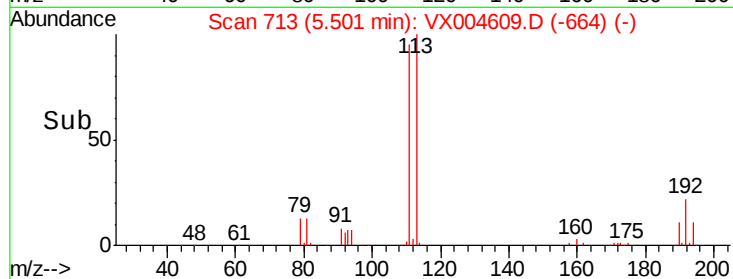
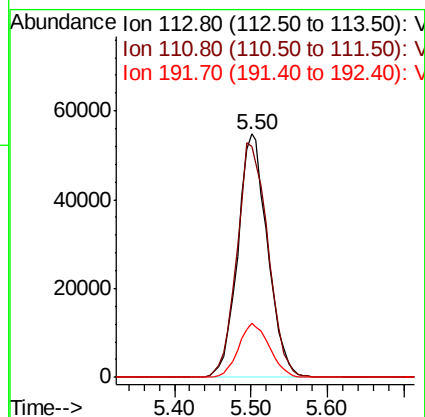
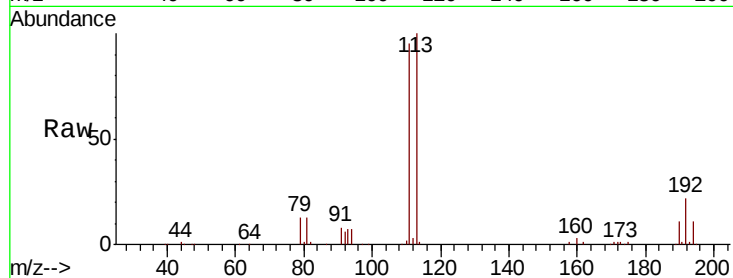




#35
 Dibromofluoromethane
 Concen: 48.97 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

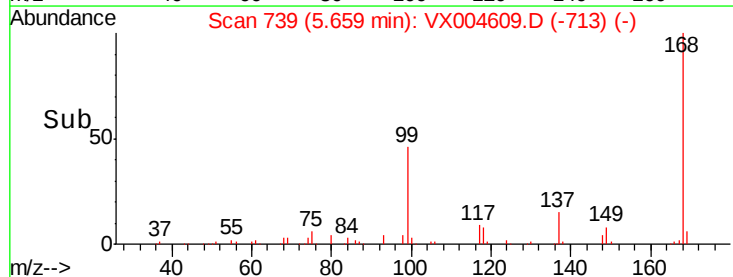
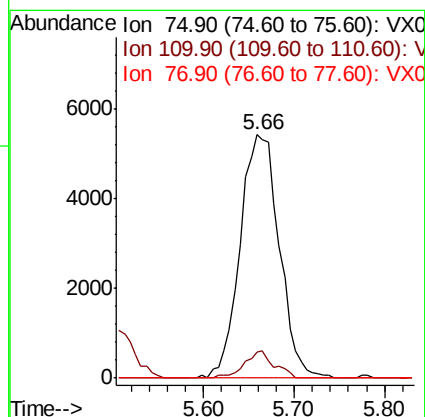
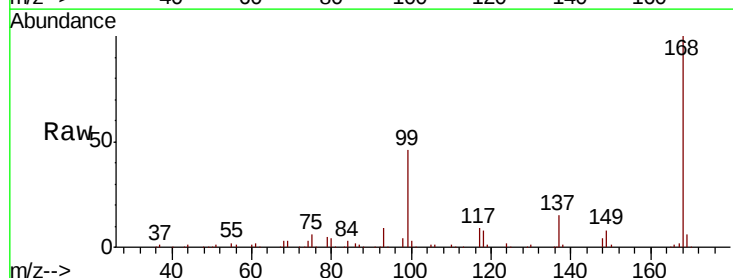
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911

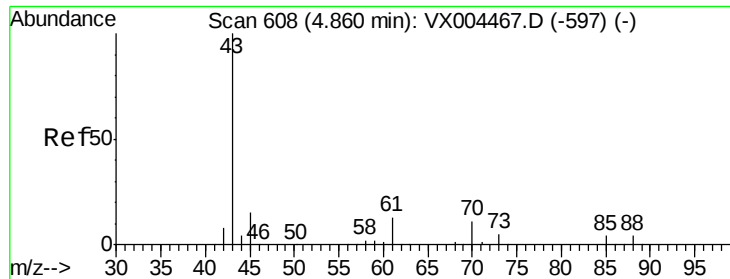
Tot Ion:113 Resp: 148066
 Ion Ratio Lower Upper
 113 100
 111 100.3 82.4 123.6
 192 23.1 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 4.03 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

Tgt Ion: 75 Resp: 16181
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.0 54.0#
 77 0.0 24.6 36.8#

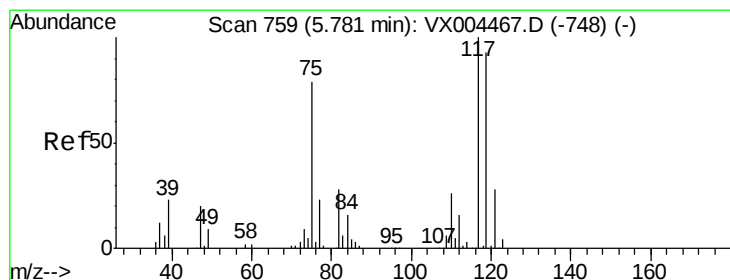
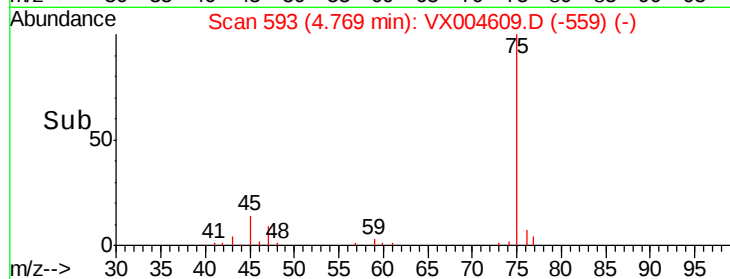
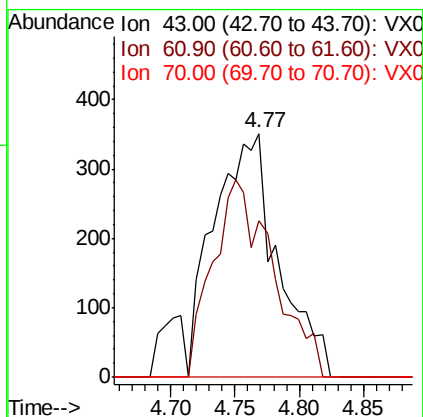
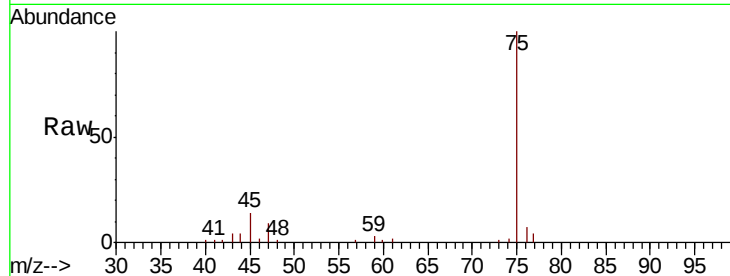




#37
Ethyl Acetate
Concen: 0.27 ug/l
RT: 4.77 min Scan# 593
Delta R.T. -0.09 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

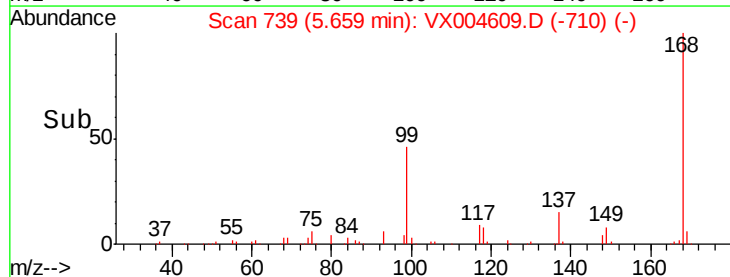
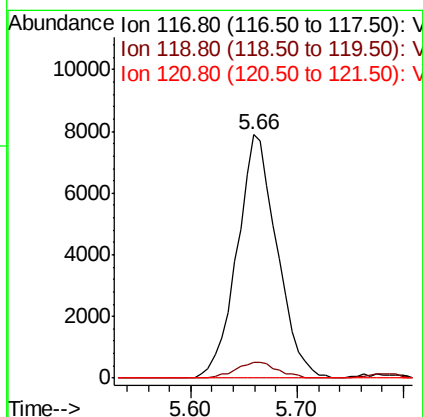
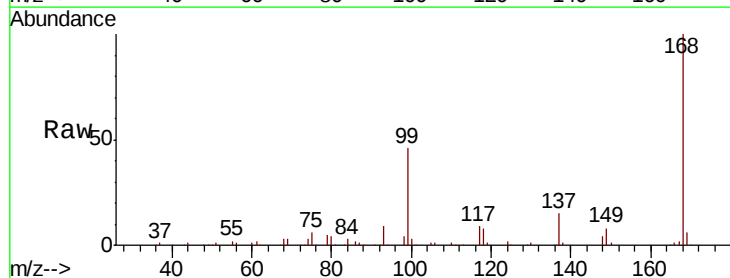
Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20180911

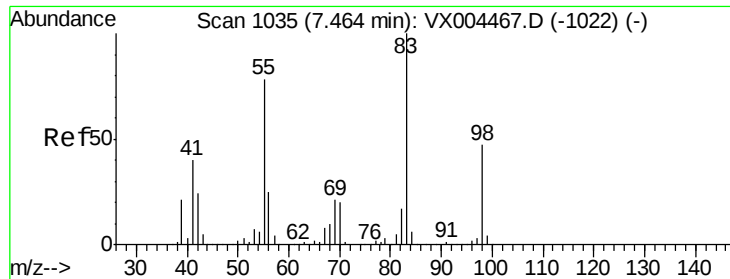
Tot Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
61 76.1 11.5 17.3#
70 0.0 9.0 13.6#



#38
Carbon Tetrachloride
Concen: 5.28 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Tgt Ion: 117 Resp: 20685
Ion Ratio Lower Upper
117 100
119 6.2 78.8 118.2#
121 0.0 24.9 37.3#

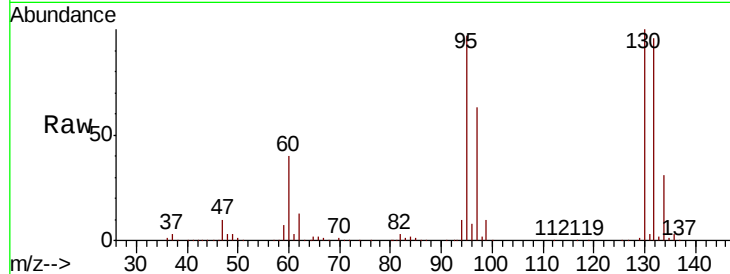




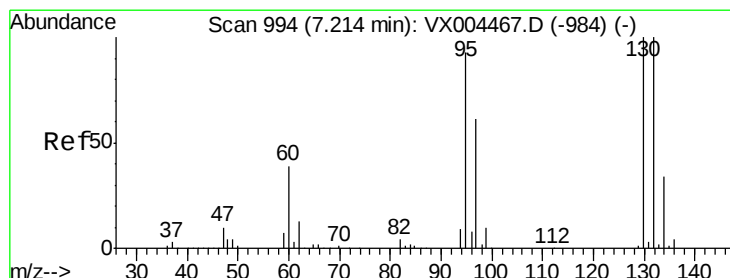
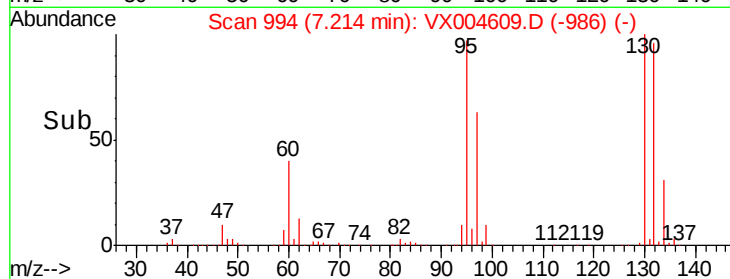
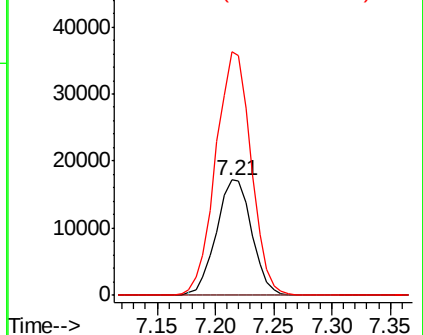
#39
Methvlcvclohexane
Concen: 8.66 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.25 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20180911

Tot Ion: 83 Resp: 36250
Ion Ratio Lower Upper
83 100
55 0.0 61.0 91.4#
98 210.9 39.6 59.4#

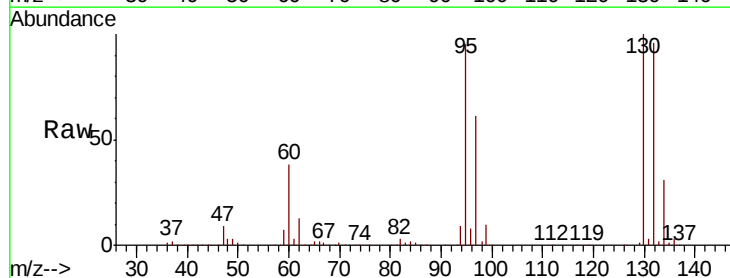


Abundance Ion 83.00 (82.70 to 83.70): VX0
Ion 55.00 (54.70 to 55.70): VX0
Ion 98.00 (97.70 to 98.70): VX0

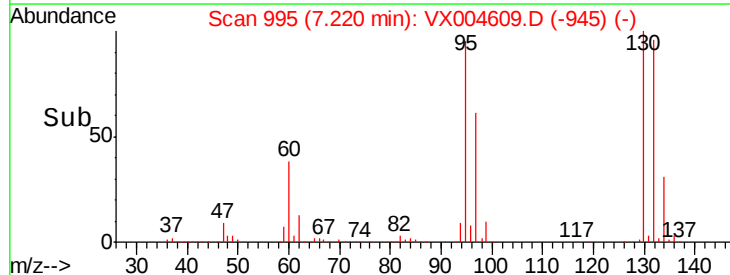
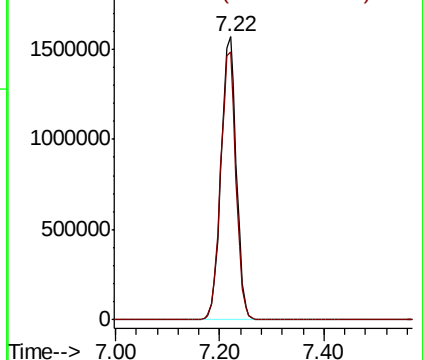


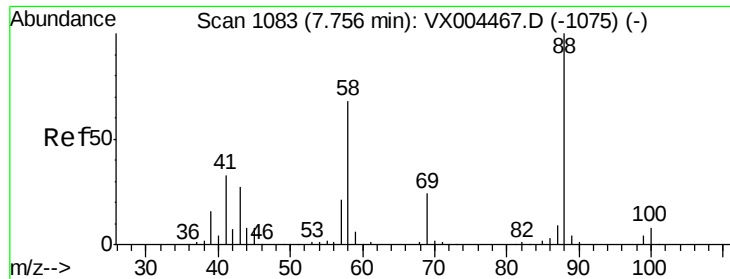
#44
Trichloroethene
Concen: 1054.52 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Tgt Ion:130 Resp: 3260845
Ion Ratio Lower Upper
130 100
95 94.6 0.0 181.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VX0

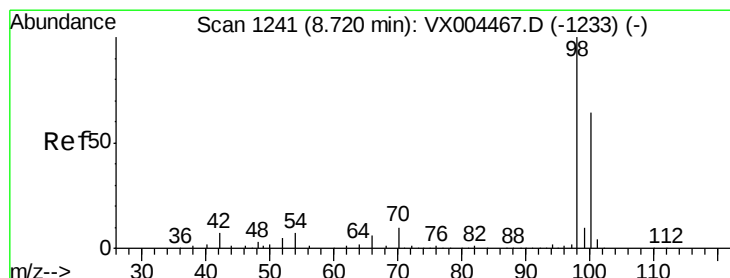
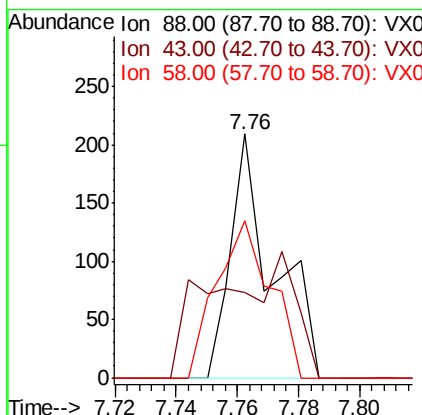
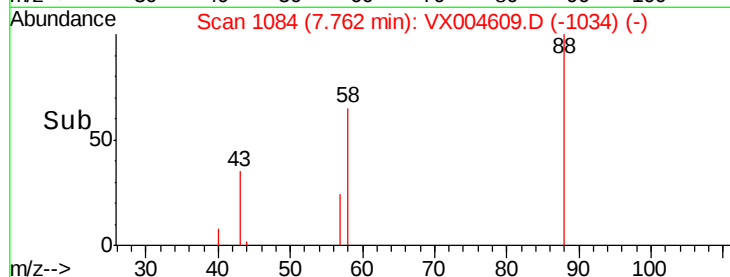
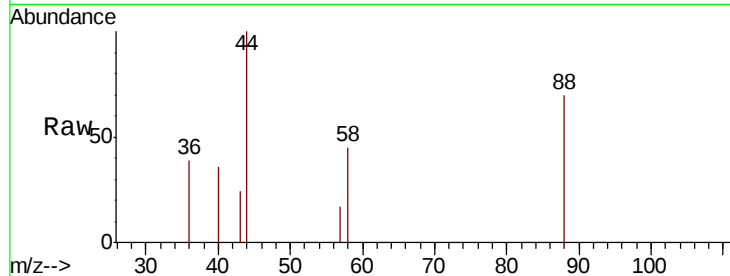




#49
 1,4-Dioxane
 Concen: 2.82 ug/l
 RT: 7.76 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

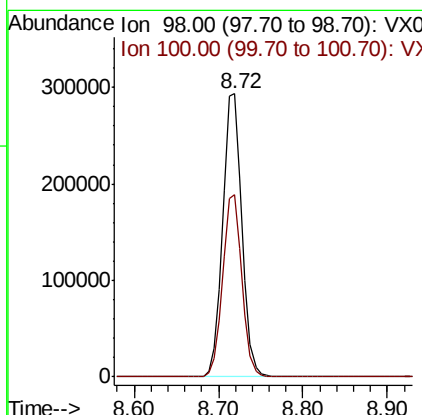
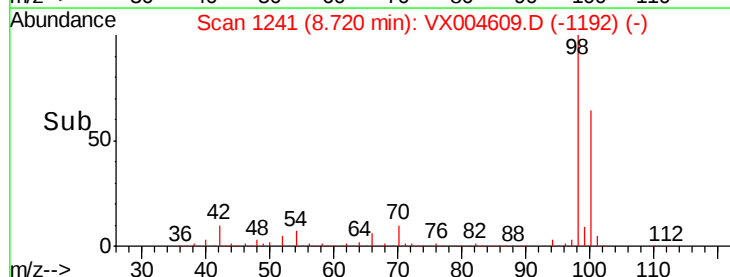
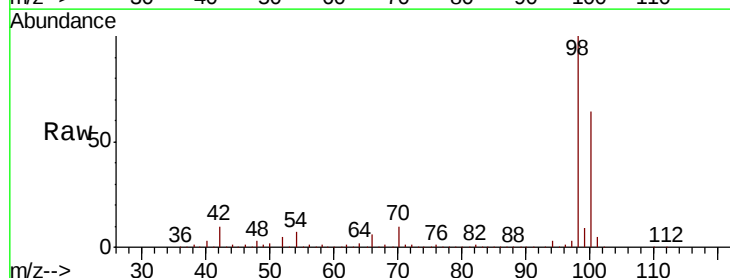
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911

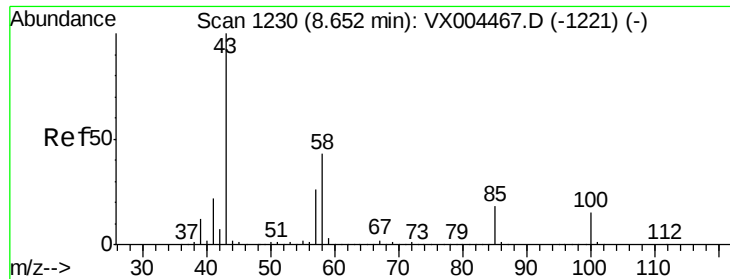
Tot Ion: 88 Resp: 200
 Ion Ratio Lower Upper
 88 100
 43 56.0 24.7 37.1#
 58 82.5 55.3 82.9



#50
 Toluene-d8
 Concen: 45.72 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

Tgt Ion: 98 Resp: 463628
 Ion Ratio Lower Upper
 98 100
 100 64.0 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 0.43 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.06 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

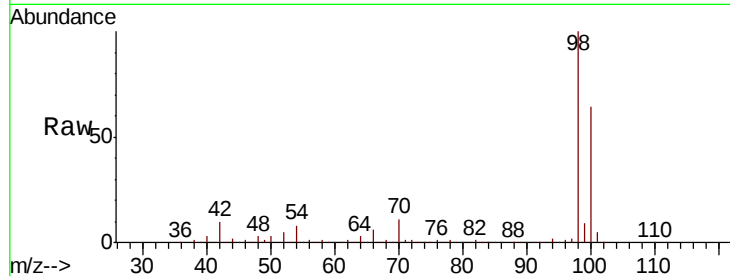
BPS1-TT-MW305D-20180911

Tot Ion: 43 Resp: 1845

Ion Ratio Lower Upper

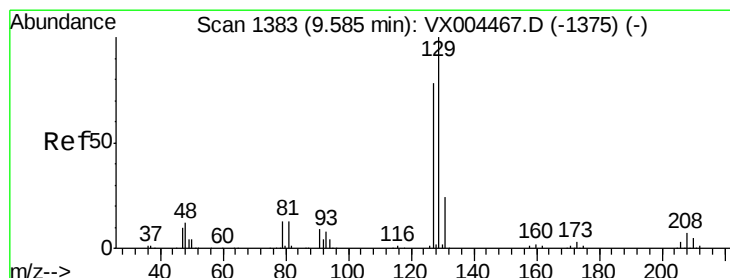
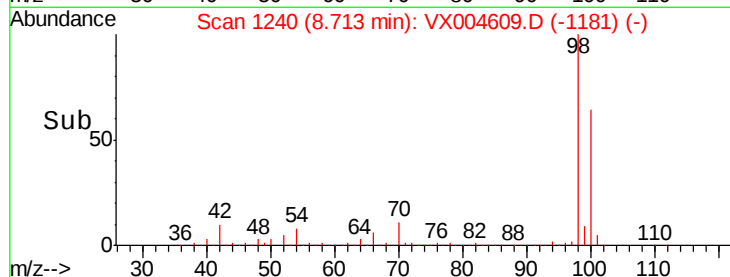
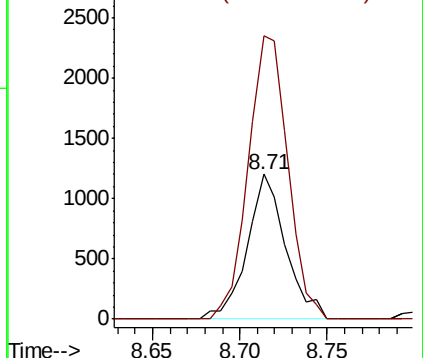
43 100

58 200.2 33.1 49.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#60

Dibromochloromethane

Concen: 1.58 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.25 min

Lab File: VX004609.D

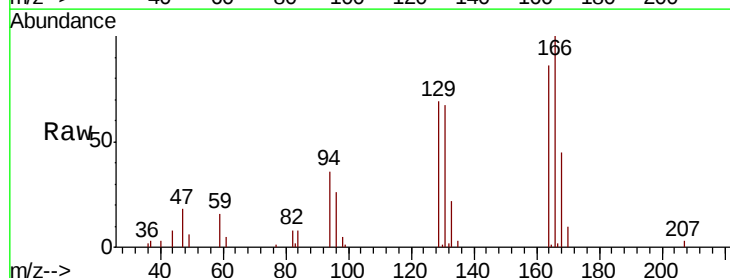
Acq: 16 Sep 2018 03:06

Tgt Ion: 129 Resp: 4497

Ion Ratio Lower Upper

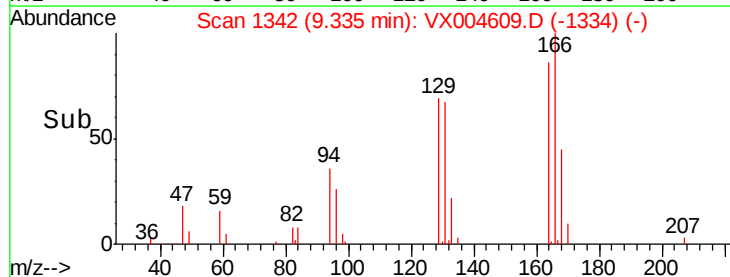
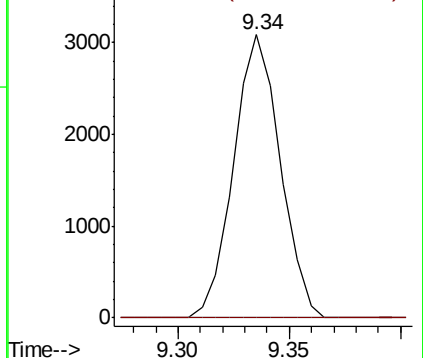
129 100

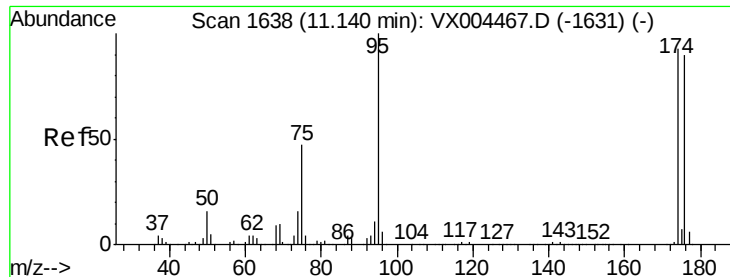
127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V





#62

4-Bromofluorobenzene

Concen: 43.98 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20180911

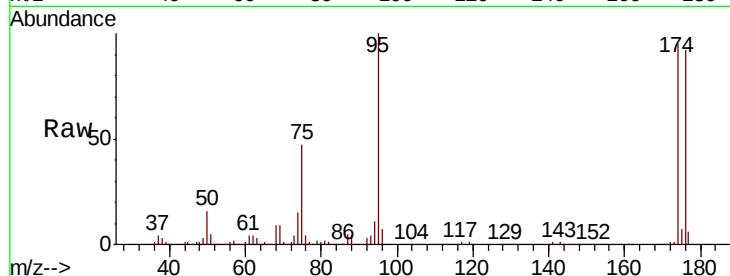
Tot Ion: 95 Resp: 159188

Ion Ratio Lower Upper

95 100

174 92.8 0.0 185.2

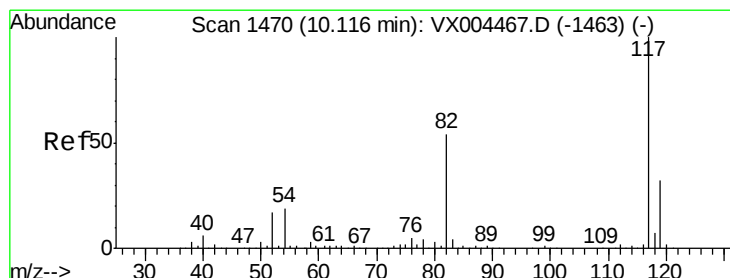
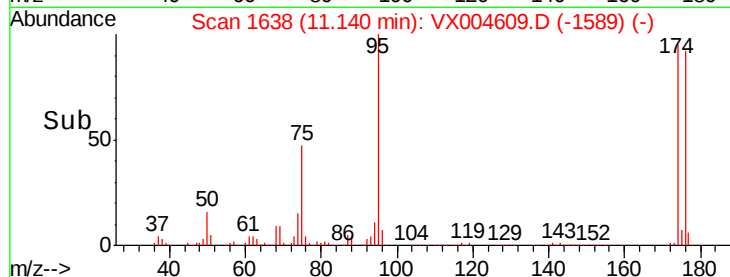
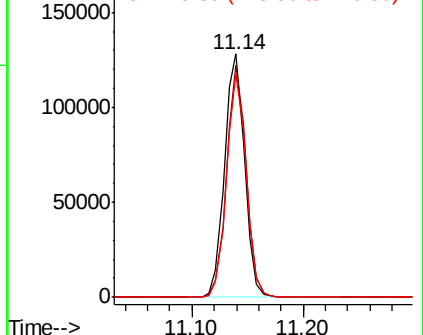
176 89.9 0.0 178.6



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: VX004609.D

Acq: 16 Sep 2018 03:06

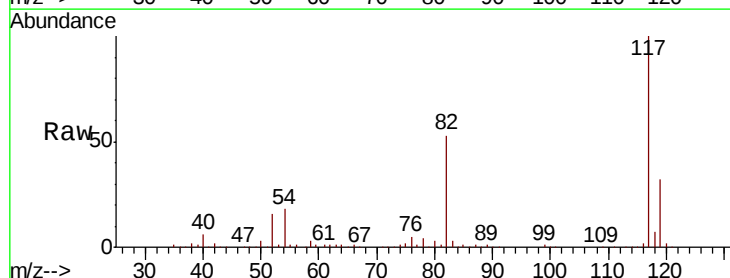
Tgt Ion: 117 Resp: 308190

Ion Ratio Lower Upper

117 100

82 53.1 47.8 71.6

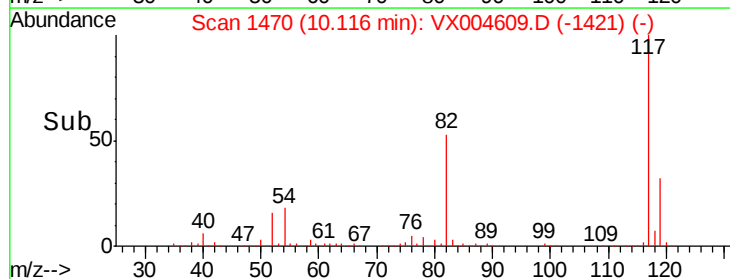
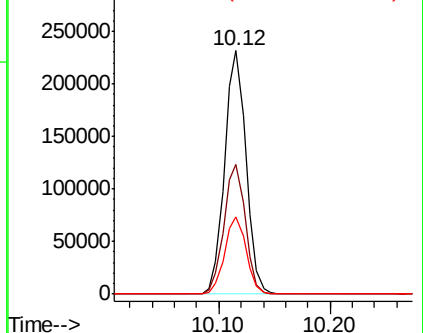
119 31.8 29.3 43.9

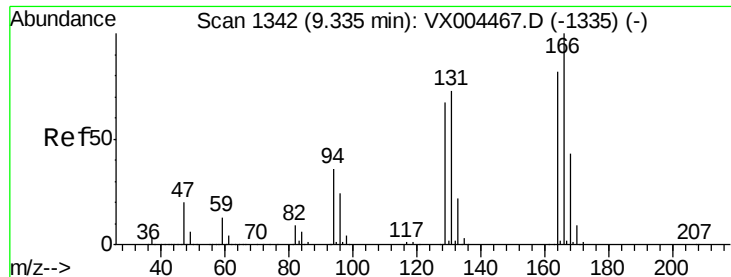


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

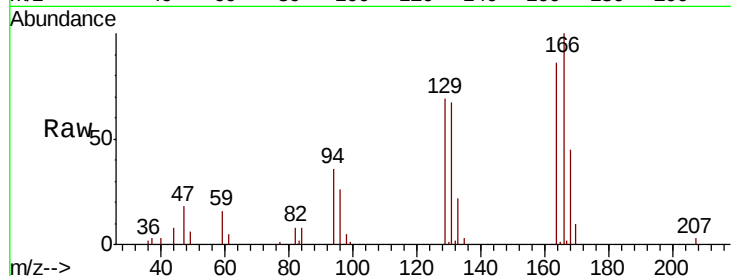




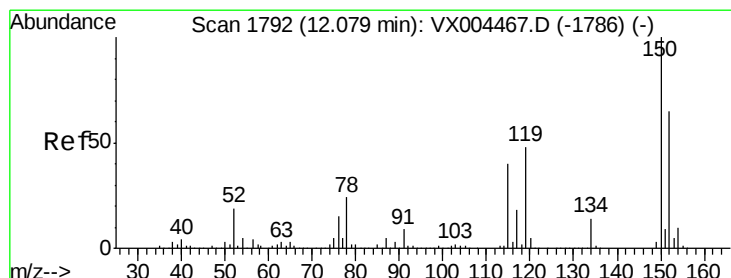
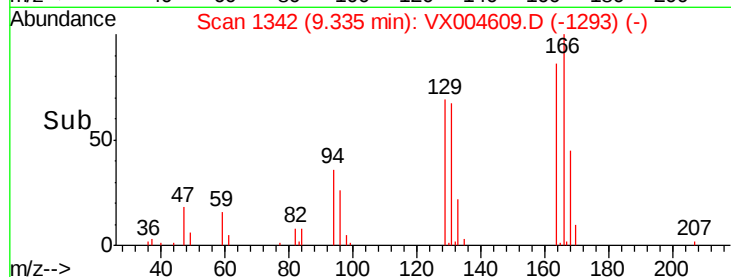
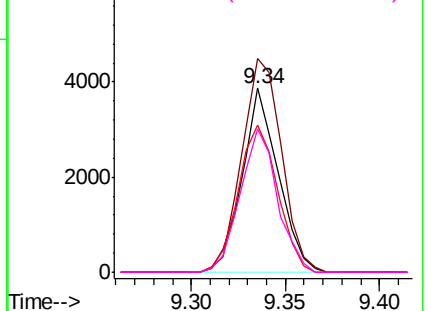
#64
Tetrachloroethene
Concen: 1.34 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW305D-20180911

Tot Ion:164 Resp: 5150
Ion Ratio Lower Upper
164 100
166 116.2 102.8 154.2
129 79.8 69.4 104.0
131 77.7 67.9 101.9

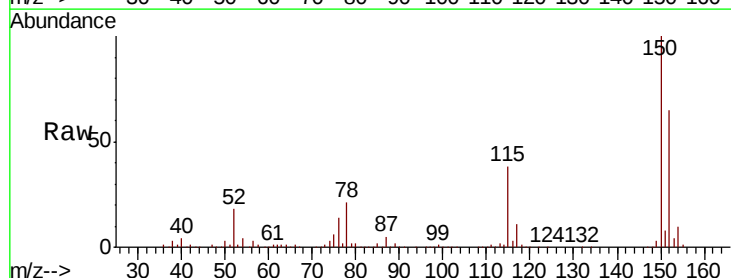


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

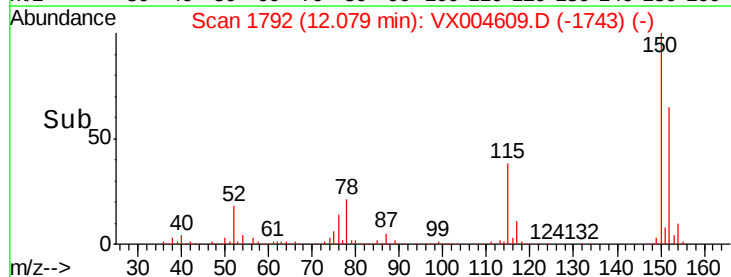
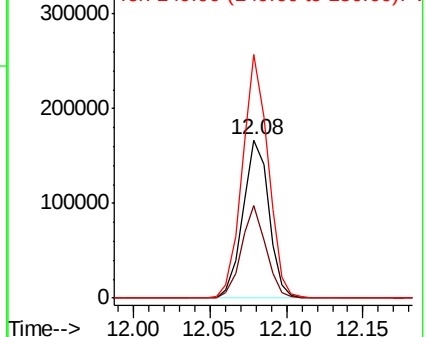


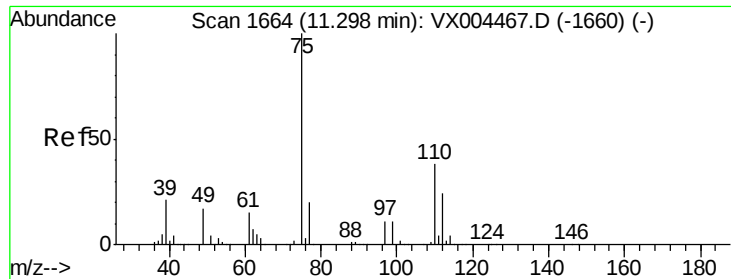
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004609.D
Acq: 16 Sep 2018 03:06

Tgt Ion:152 Resp: 195809
Ion Ratio Lower Upper
152 100
115 55.0 39.0 117.0
150 153.2 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

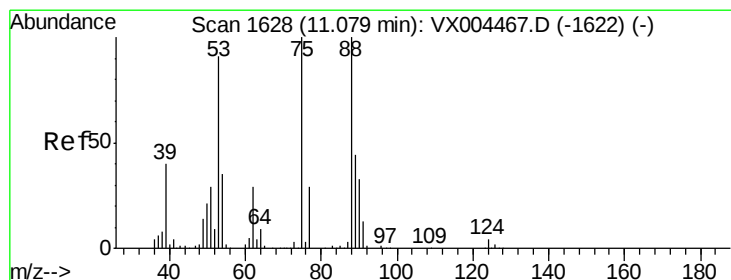
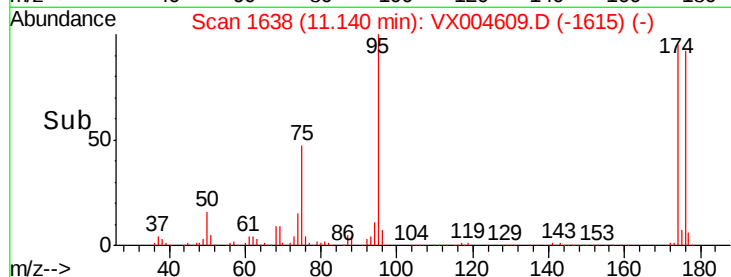
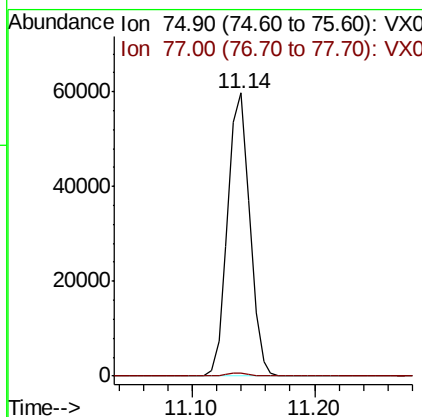
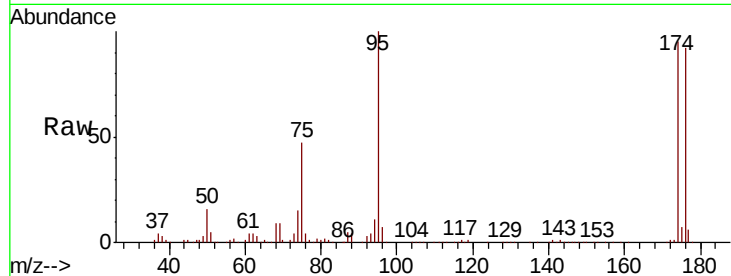




#76
 1,2,3-Trichloropropane
 Concen: 19.01 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. -0.16 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

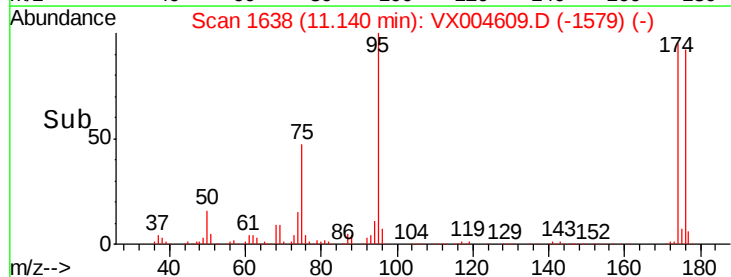
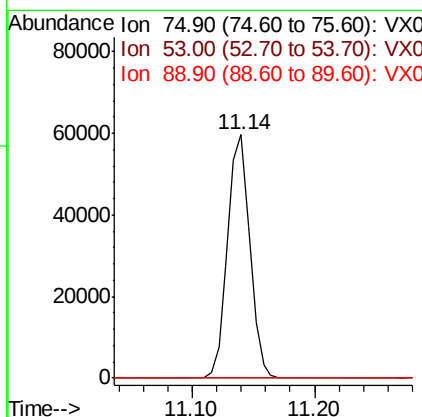
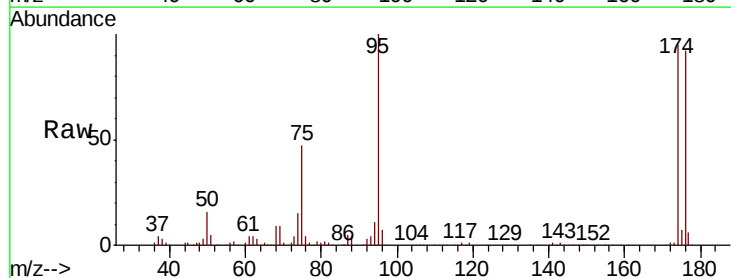
Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW305D-20180911

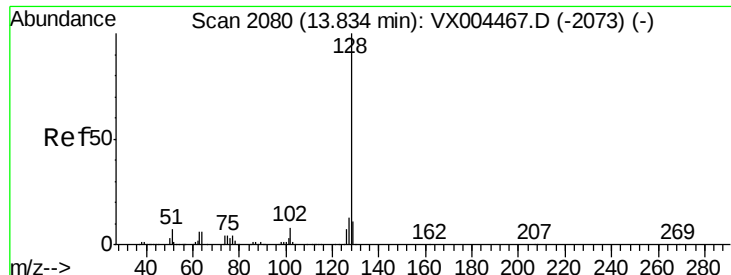
Tot Ion: 75 Resp: 74898
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.2 60.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.60 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004609.D
 Acq: 16 Sep 2018 03:06

Tgt Ion: 75 Resp: 74898
 Ion Ratio Lower Upper
 75 100
 53 0.2 80.1 120.1#
 89 0.0 37.2 55.8#





#95

Naphthalene

Concen: 0.23 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX004609.D

Acq: 16 Sep 2018 03:06

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW305D-20180911

Tot Ion:128 Resp: 3071

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.2

129 9.4 8.6 12.8

