

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051319\
 Data File : VX009541.D
 Acq On : 13 May 2019 14:21
 Operator : JC/SP
 Sample : K2834-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

Quant Time: May 14 03:44:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	188068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	302673	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	268185	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118062	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	124187	48.37	ug/l	0.00
Spiked Amount			Recovery	=	96.74%	
35) Dibromofluoromethane	5.50	113	92393	48.56	ug/l	0.00
Spiked Amount			Recovery	=	97.12%	
50) Toluene-d8	8.71	98	378169	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	128354	45.98	ug/l	0.00
Spiked Amount			Recovery	=	91.96%	

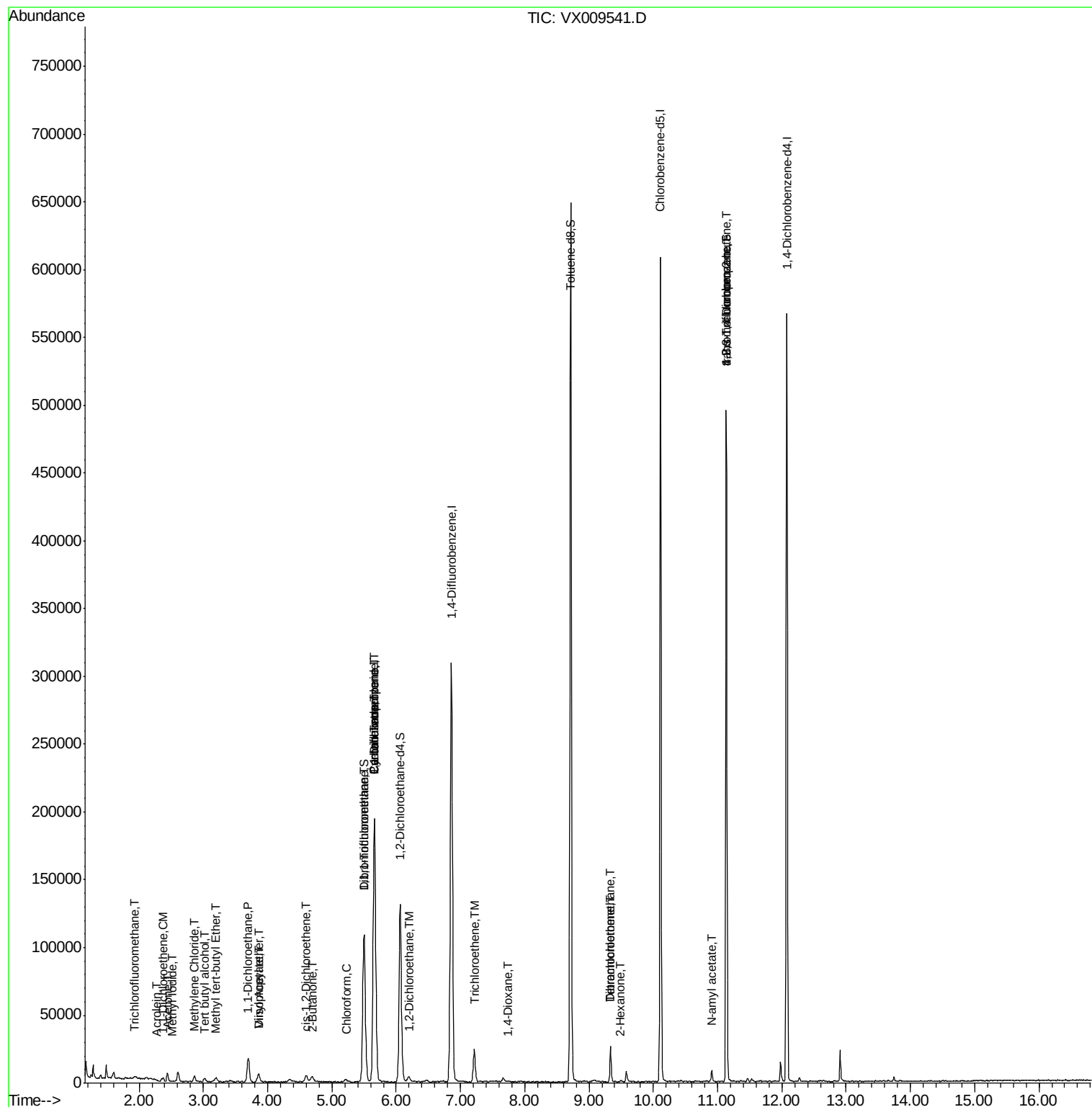
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Trichlorofluoromethane	1.94	101	844	0.301	ug/l	91
10) Methyl Iodide	2.51	142	336	4.743	ug/l #	84
11) Tert butyl alcohol	3.02	59	1811	3.047	ug/l #	73
12) 1,1-Dichloroethene	2.38	96	740	0.419	ug/l #	70
13) Acrolein	2.28	56	313	0.582	ug/l #	67
16) Acetone	2.44	43	7081	5.136	ug/l	93
19) Methyl tert-butyl Ether	3.20	73	3217	0.469	ug/l	91
20) Methylene Chloride	2.85	84	1929	0.864	ug/l	93
22) Diisopropyl ether	3.85	45	7016	0.848	ug/l #	83
23) Vinyl Acetate	3.86	43	3725	0.526	ug/l #	76
24) 1,1-Dichloroethane	3.70	63	20262	4.966	ug/l	98
25) 2-Butanone	4.68	43	1849	0.863	ug/l #	87
27) cis-1,2-Dichloroethene	4.60	96	2850	1.248	ug/l	91
28) Bromochloromethane	5.02	49	23	Below Cal	#	20
30) Chloroform	5.21	83	2210	0.599	ug/l	98
31) Cyclohexane	5.66	56	4265	1.124	ug/l #	1
32) 1,1,1-Trichloroethane	5.50	97	1883	0.613	ug/l #	46
36) 1,1-Dichloropropene	5.66	75	14677	5.218	ug/l #	51
38) Carbon Tetrachloride	5.66	117	17482	6.841	ug/l #	15
42) 1,2-Dichloroethane	6.20	62	4021	1.288	ug/l	100
44) Trichloroethene	7.21	130	9599	4.561	ug/l	96
49) 1,4-Dioxane	7.73	88	76	1.205	ug/l #	1
59) 2-Hexanone	9.49	43	688	0.214	ug/l	90
60) Dibromochloromethane	9.34	129	4888	2.318	ug/l #	11
64) Tetrachloroethene	9.34	164	5013	2.725	ug/l	99
74) N-amyl acetate	10.91	43	1089	0.218	ug/l #	1
76) 1,2,3-Trichloropropane	11.13	75	66277	24.201	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	66277	61.921	ug/l #	10

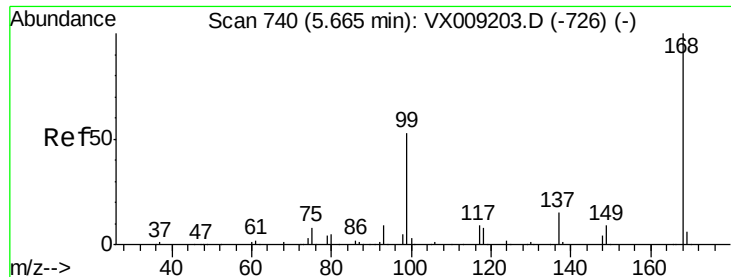
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX051319\
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Quant Time: May 14 03:44:15 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

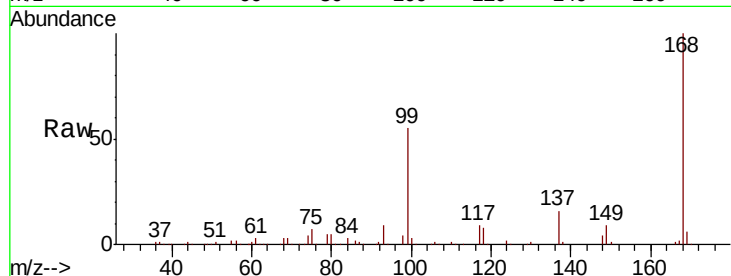
BP-VPB202-GW-358-360

Tot Ion:168 Resp: 188068

Ion Ratio Lower Upper

168 100

99 54.9 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

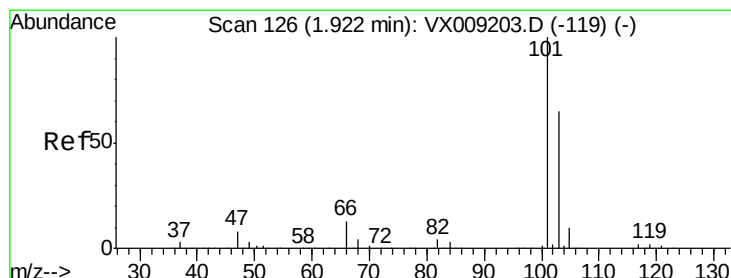
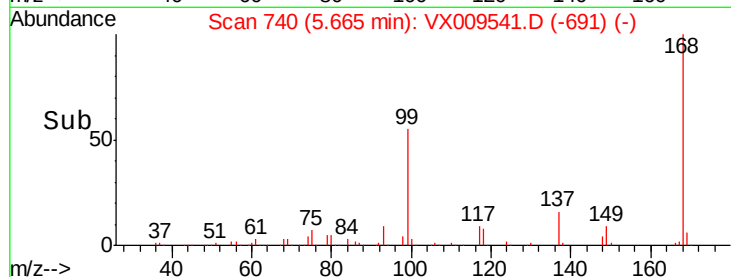
40000

20000

0

5.60 5.70 5.80

Time-->



#7

Trichlorofluoromethane

Concen: 0.301 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.02 min

Lab File: VX009541.D

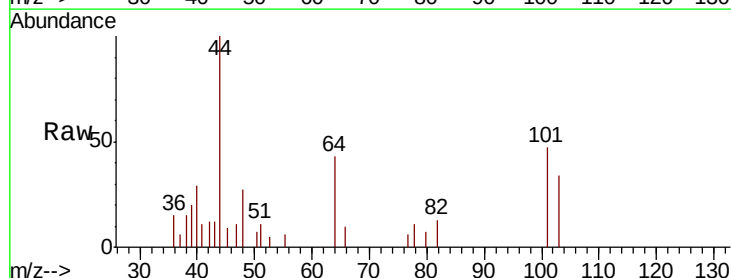
Acq: 13 May 2019 14:21

Tgt Ion:101 Resp: 844

Ion Ratio Lower Upper

101 100

103 72.7 52.4 78.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.94

500

400

300

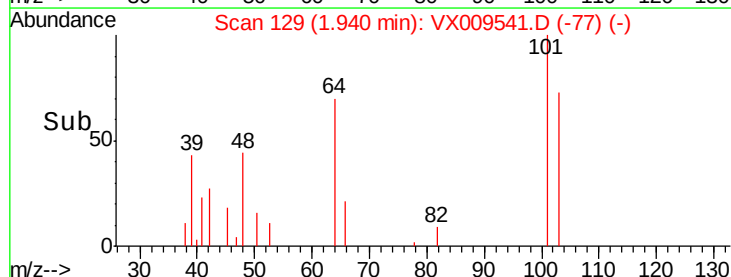
200

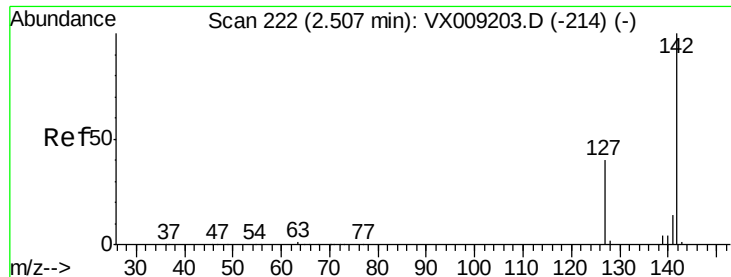
100

0

1.90 1.95

Time-->

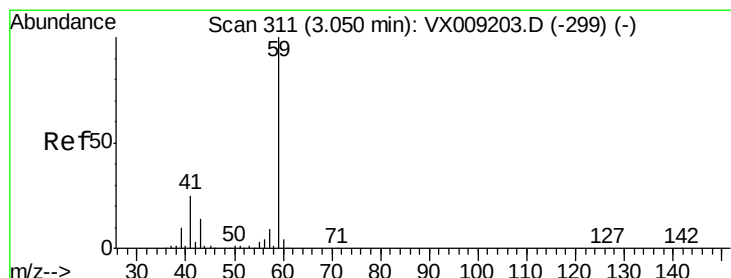
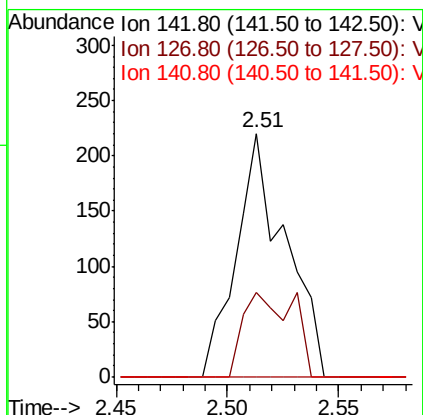
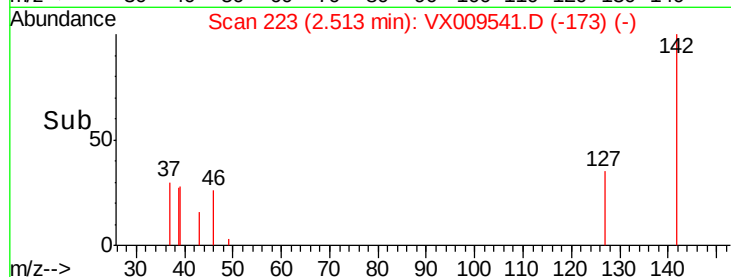
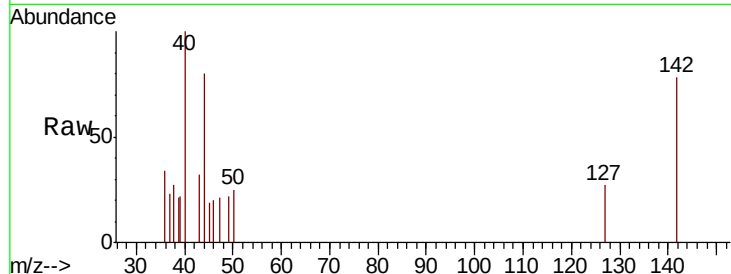




#10
Methvl Iodide
Concen: 4.743 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

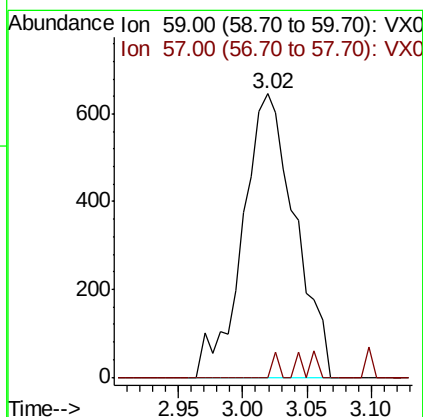
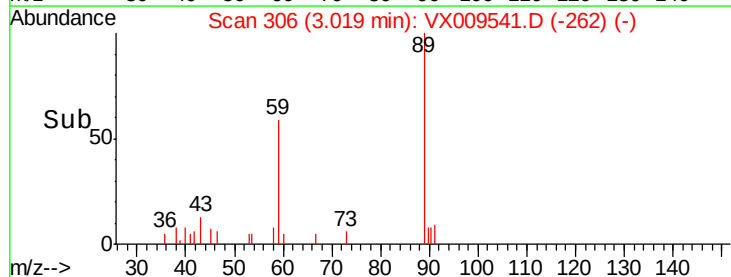
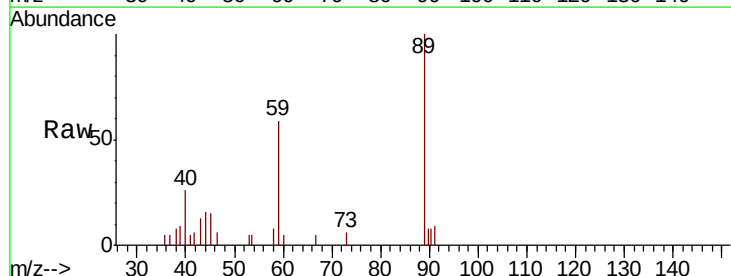
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-358-360

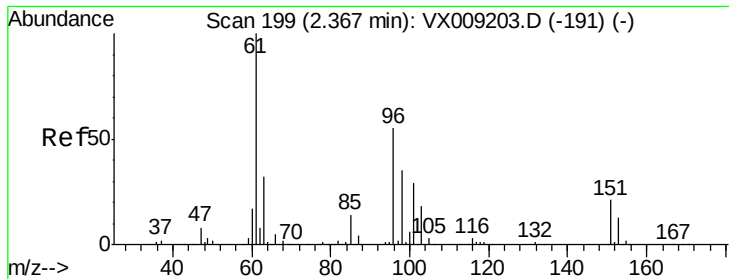
Tot Ion:142 Resp: 336
Ion Ratio Lower Upper
142 100
127 35.1 32.7 49.1
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 3.047 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Tgt Ion: 59 Resp: 1811
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#12

1,1-Dichloroethene

Concen: 0.419 ug/l

RT: 2.38 min Scan# 201

Delta R.T. 0.01 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-358-360

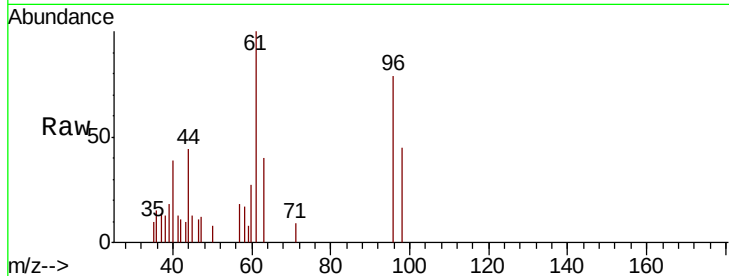
Tot Ion: 96 Resp: 740

Ion Ratio Lower Upper

96 100

61 126.6 144.3 216.5#

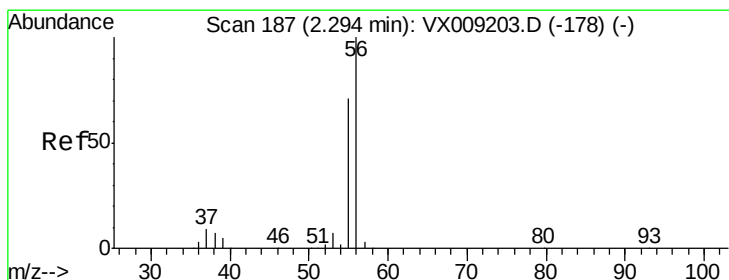
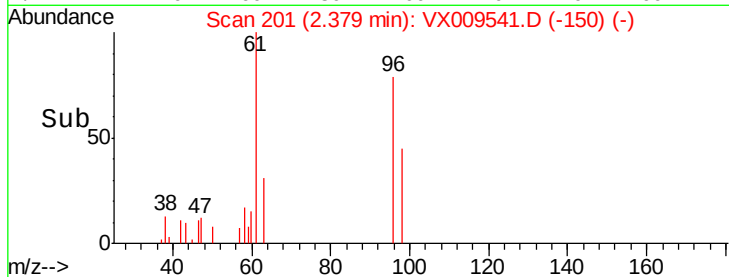
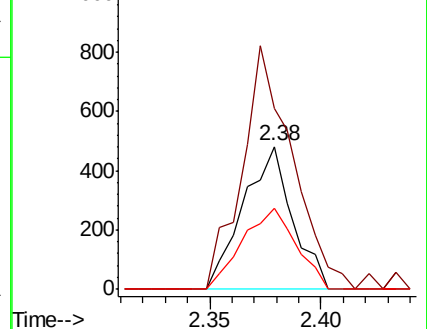
98 56.6 50.3 75.5



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



#13

Acrolein

Concen: 0.582 ug/l

RT: 2.28 min Scan# 185

Delta R.T. -0.01 min

Lab File: VX009541.D

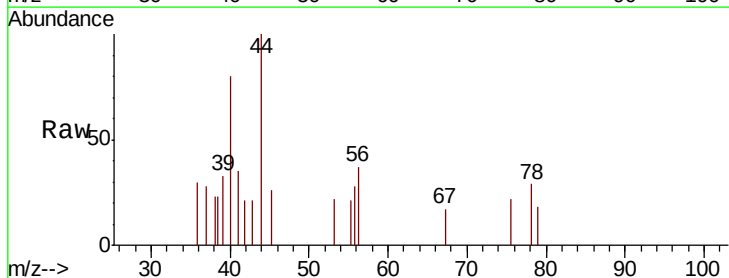
Acq: 13 May 2019 14:21

Tgt Ion: 56 Resp: 313

Ion Ratio Lower Upper

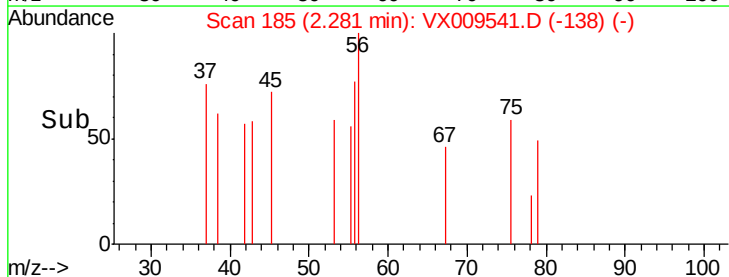
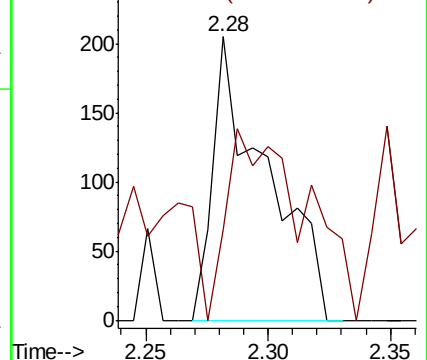
56 100

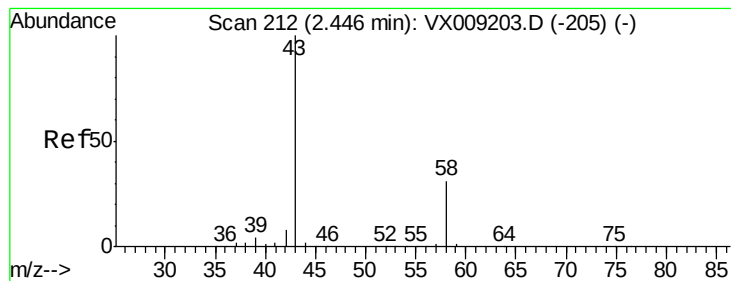
55 98.1 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 5.136 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

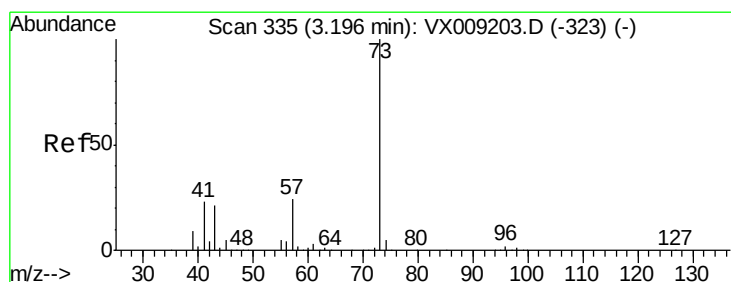
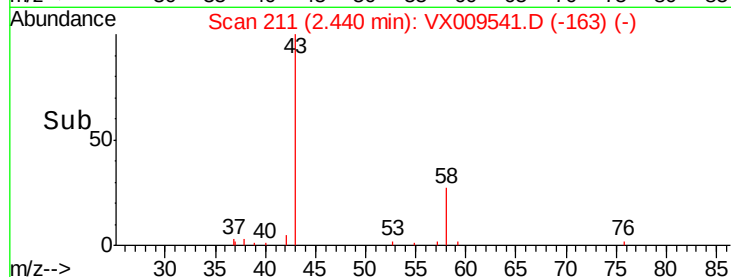
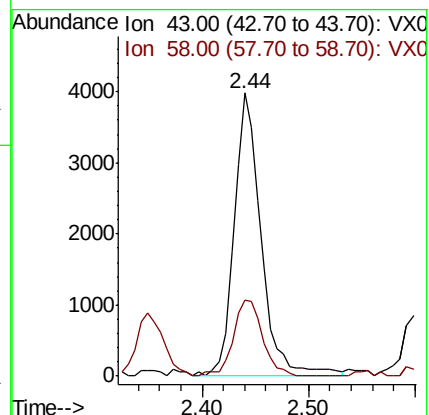
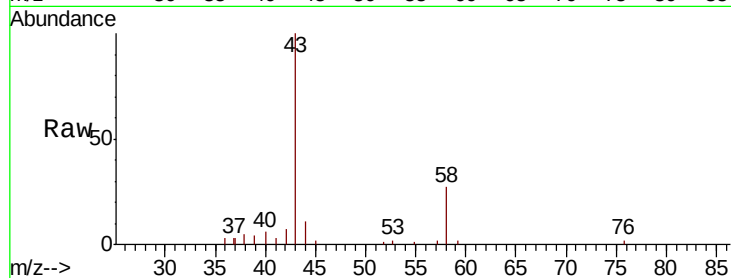
BP-VPB202-GW-358-360

Tot Ion: 43 Resp: 7081

Ion Ratio Lower Upper

43 100

58 27.0 24.9 37.3



#19

Methyl tert-butyl Ether

Concen: 0.469 ug/l

RT: 3.20 min Scan# 335

Delta R.T. -0.00 min

Lab File: VX009541.D

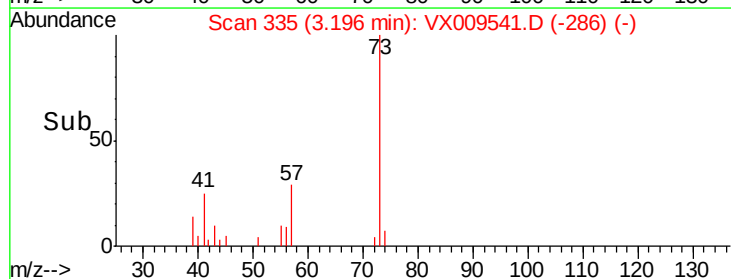
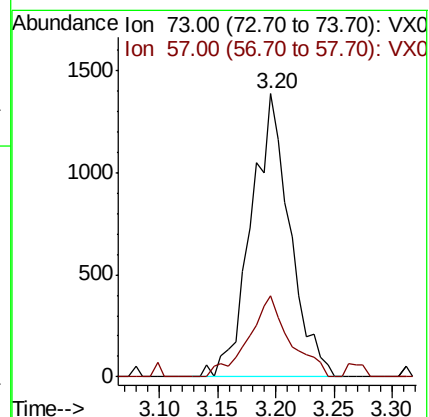
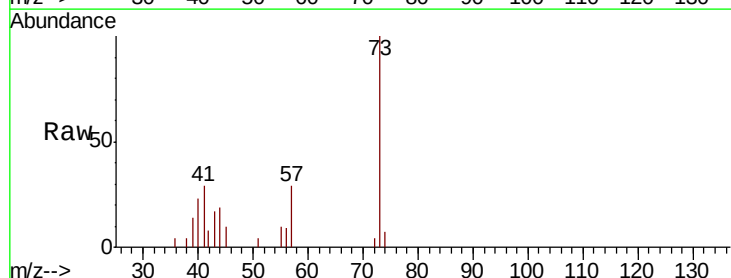
Acq: 13 May 2019 14:21

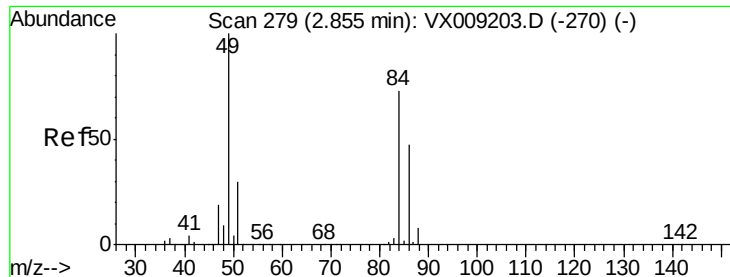
Tgt Ion: 73 Resp: 3217

Ion Ratio Lower Upper

73 100

57 28.7 19.3 28.9

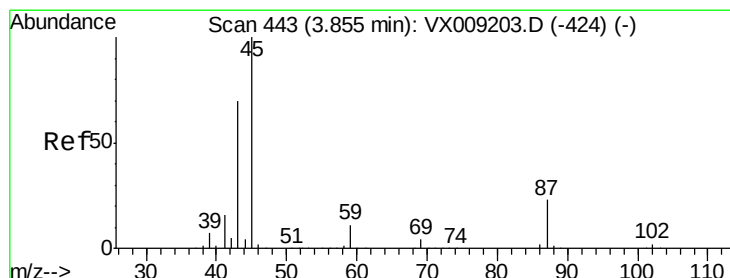
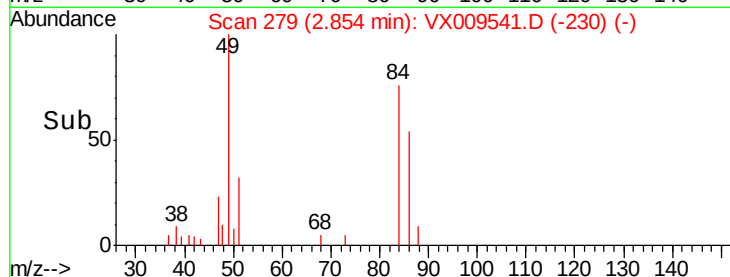
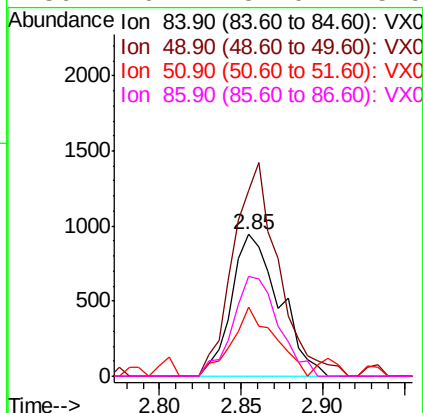
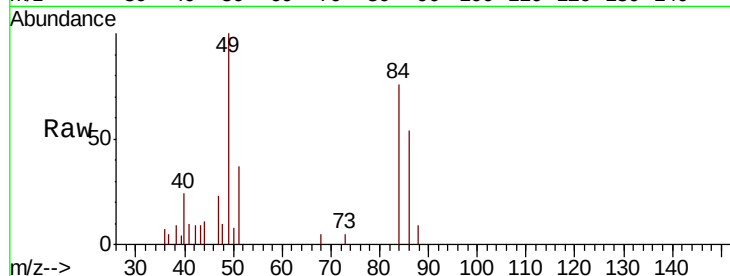




#20
Methvlene Chloride
Concen: 0.864 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

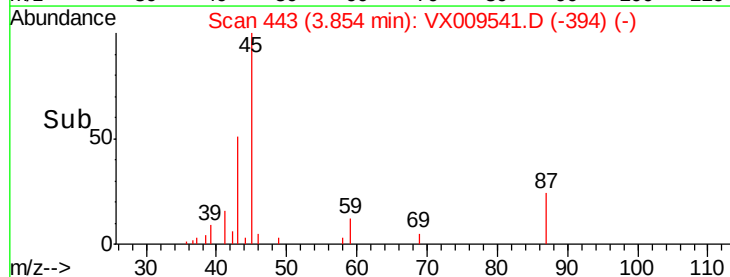
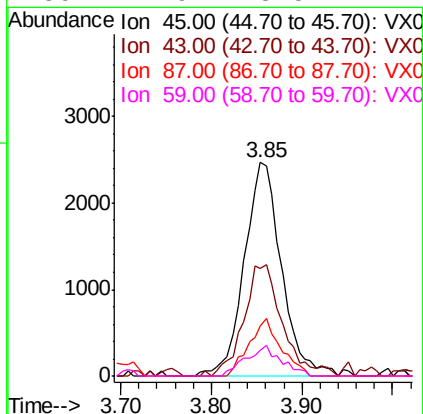
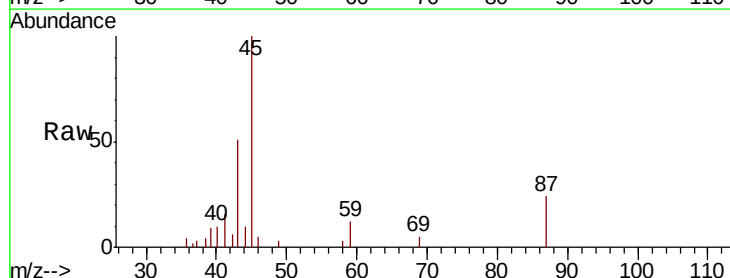
Instrument :
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BP-VPB202-GW-358-360

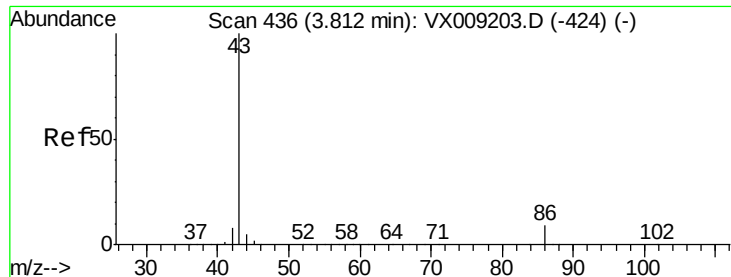
Tot Ion:	84	Resp:	1929
Ion	Ratio	Lower	Upper
84	100		
49	130.9	109.9	164.9
51	48.9	32.7	49.1
86	70.1	52.0	78.0



#22
Diisopropyl ether
Concen: 0.848 ug/l
RT: 3.85 min Scan# 443
Delta R.T. -0.00 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Tgt Ion:	45	Resp:	7016
Ion	Ratio	Lower	Upper
45	100		
43	50.5	56.1	84.1#
87	23.6	18.1	27.1
59	11.9	8.5	12.7





#23

Vinyl Acetate

Concen: 0.526 ug/l

RT: 3.86 min Scan# 444

Delta R.T. 0.05 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

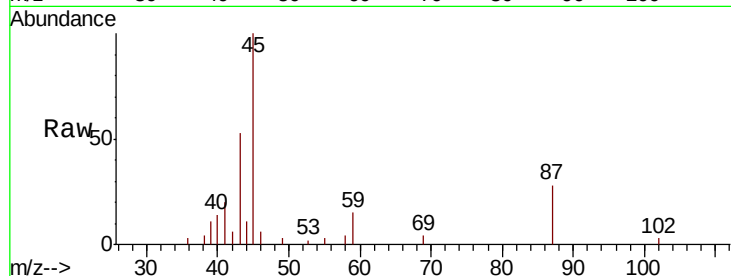
BP-VPB202-GW-358-360

Tot Ion: 43 Resp: 3725

Ion Ratio Lower Upper

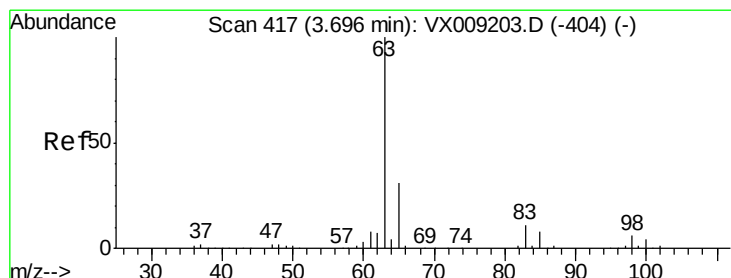
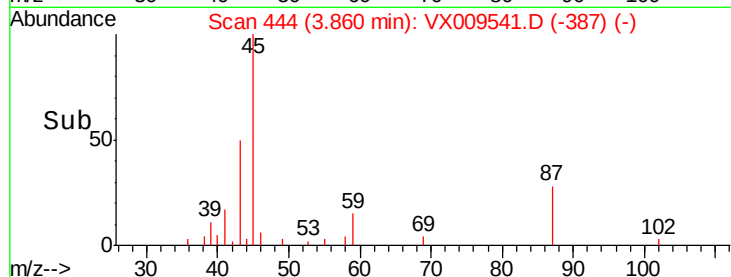
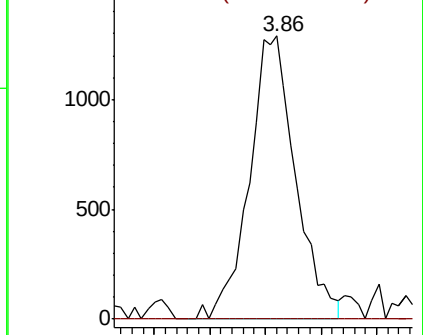
43 100

86 0.0 6.9 10.3#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0



#24

1,1-Dichloroethane

Concen: 4.966 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

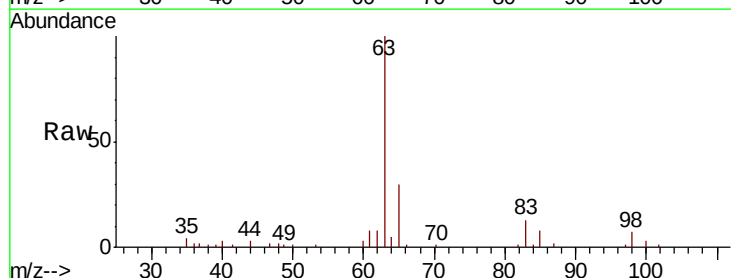
Tgt Ion: 63 Resp: 20262

Ion Ratio Lower Upper

63 100

98 6.8 3.0 9.2

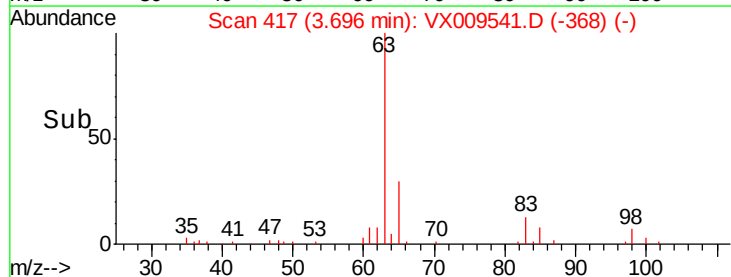
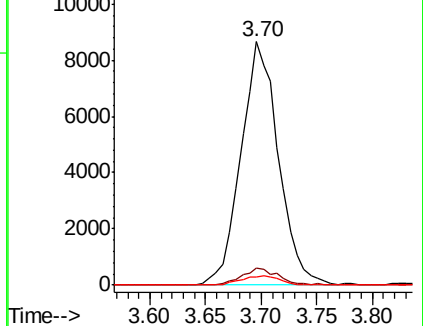
100 3.4 2.0 6.0

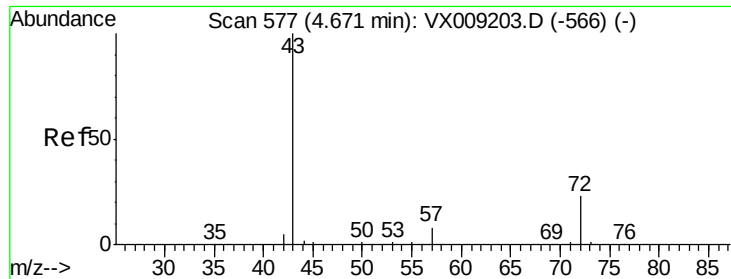


Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0





#25

2-Butanone

Concen: 0.863 ug/l

RT: 4.68 min Scan# 579

Delta R.T. 0.01 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

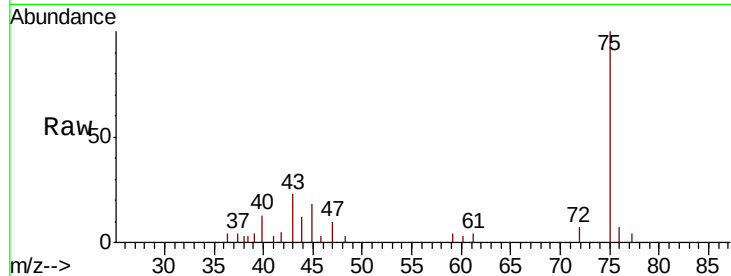
BP-VPB202-GW-358-360

Tot Ion: 43 Resp: 1849

Ion Ratio Lower Upper

43 100

72 28.9 18.2 27.2#



Abundance Ion 43.00 (42.70 to 43.70): VX0

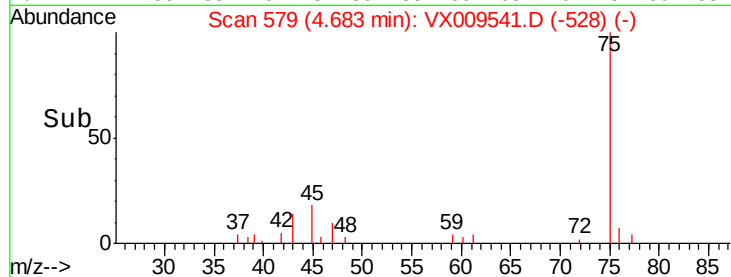
Ion 72.00 (71.70 to 72.70): VX0

4.68

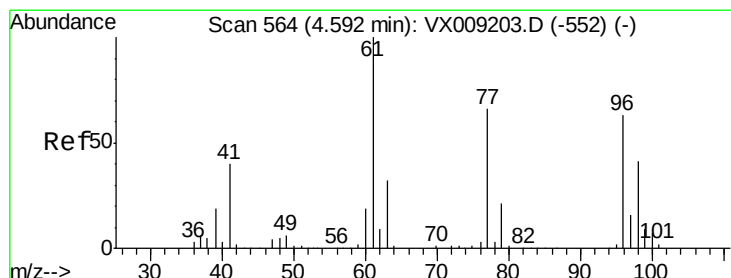
4.60

4.70

4.80



Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.248 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

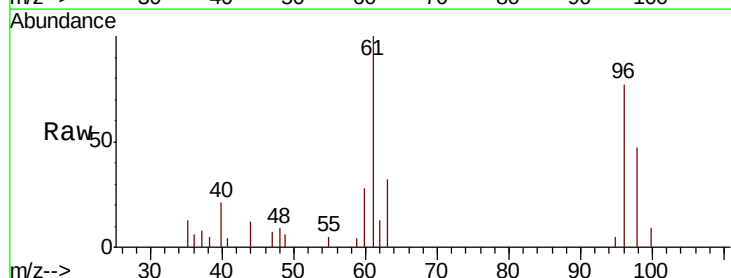
Tgt Ion: 96 Resp: 2850

Ion Ratio Lower Upper

96 100

61 145.0 0.0 324.0

98 65.0 0.0 130.4



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

1500

1000

500

0

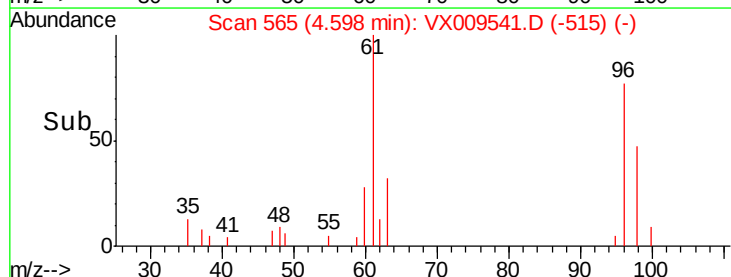
4.50

4.55

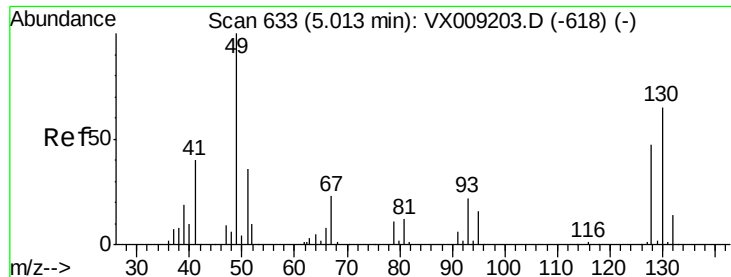
4.60

4.65

4.70



Time-->



#28

Bromochloromethane

Concen: Below Cal

RT: 5.02 min Scan# 635

Delta R.T. 0.01 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-358-360

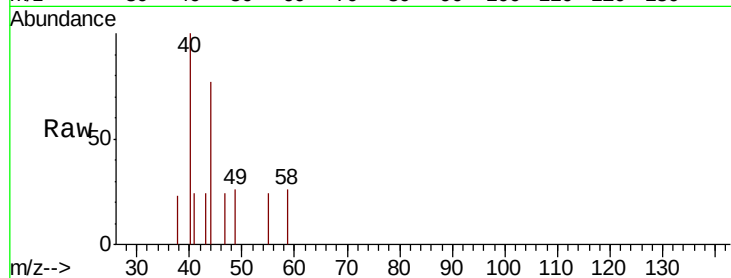
Tot Ion: 49 Resp: 23

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

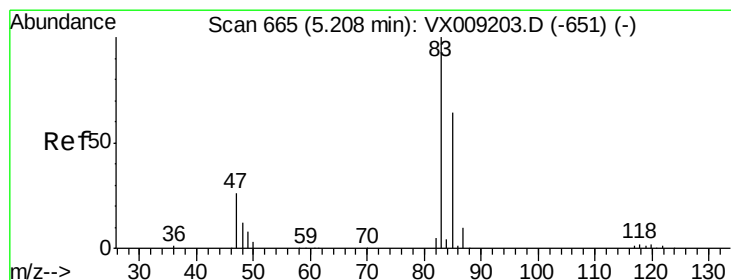
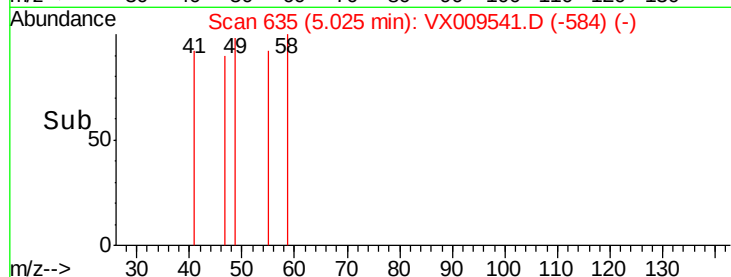
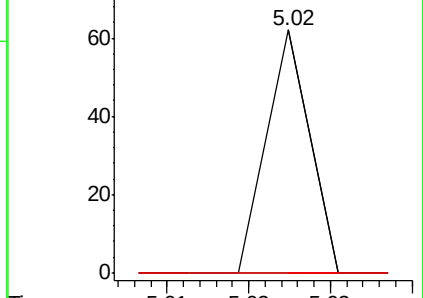
130 0.0 51.2 76.8#



Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



#30

Chloroform

Concen: 0.599 ug/l

RT: 5.21 min Scan# 666

Delta R.T. 0.01 min

Lab File: VX009541.D

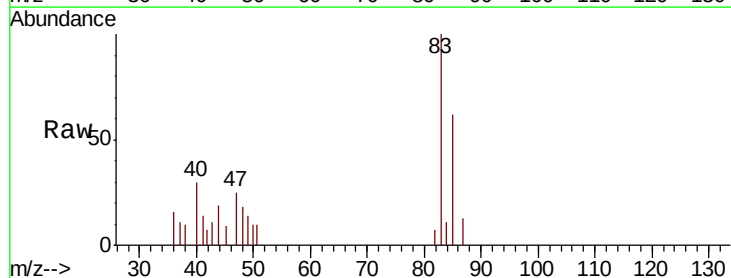
Acq: 13 May 2019 14:21

Tgt Ion: 83 Resp: 2210

Ion Ratio Lower Upper

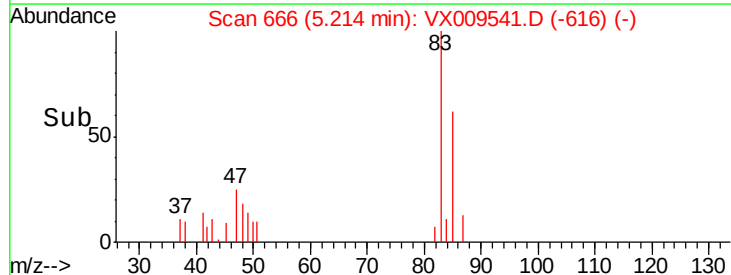
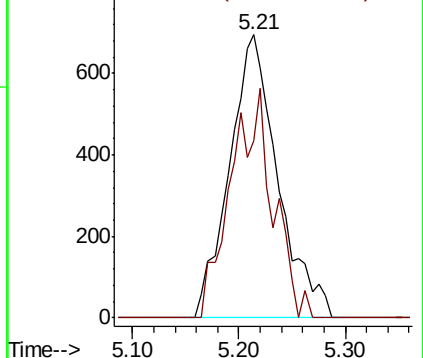
83 100

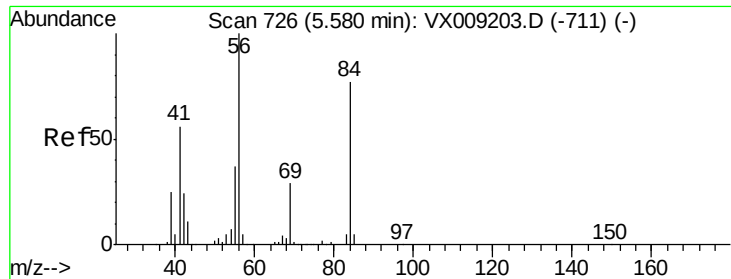
85 62.4 51.5 77.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

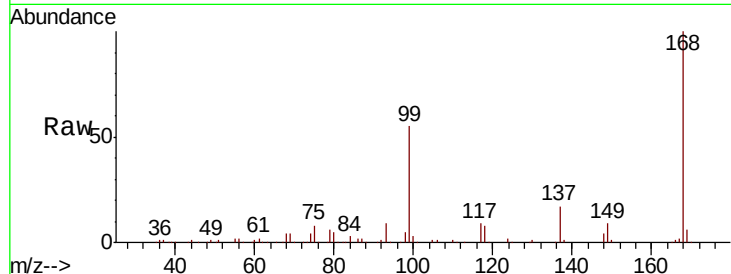




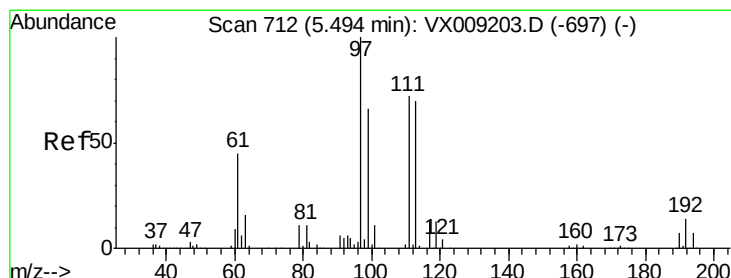
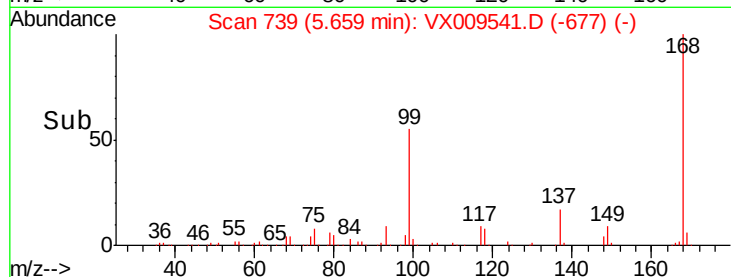
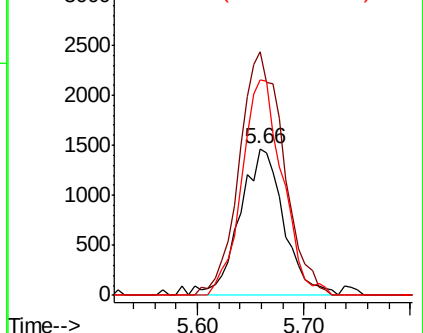
#31
Cyclohexane
Concen: 1.124 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-358-360

Tot Ion: 56 Resp: 4265
Ion Ratio Lower Upper
56 100
69 166.3 23.4 35.0#
84 147.1 61.9 92.9#

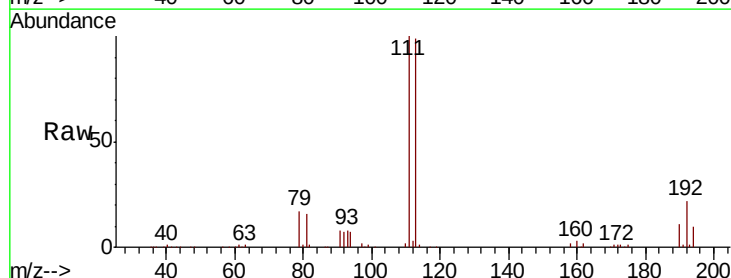


Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0

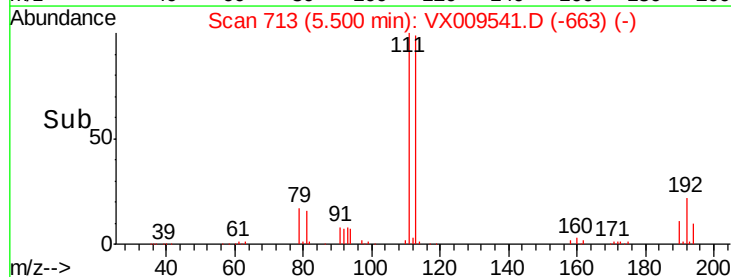
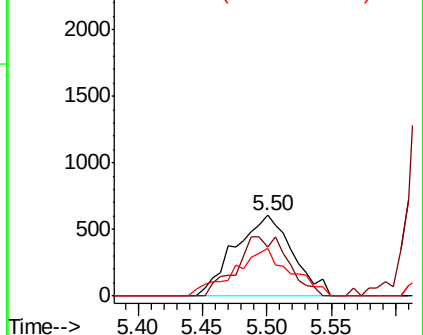


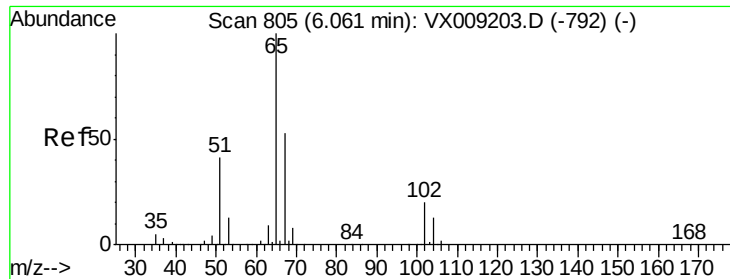
#32
1,1,1-Trichloroethane
Concen: 0.613 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Tgt Ion: 97 Resp: 1883
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.8#
61 57.7 37.8 56.8#



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

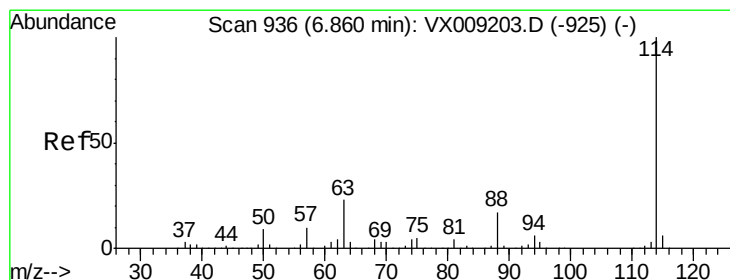
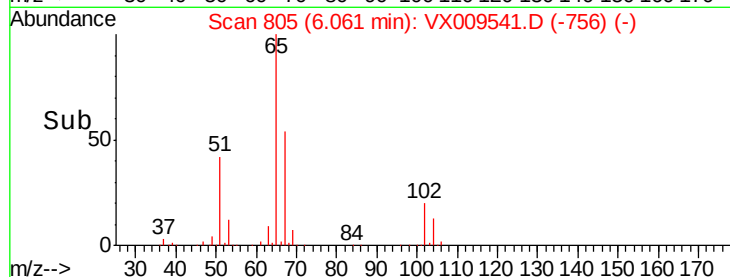
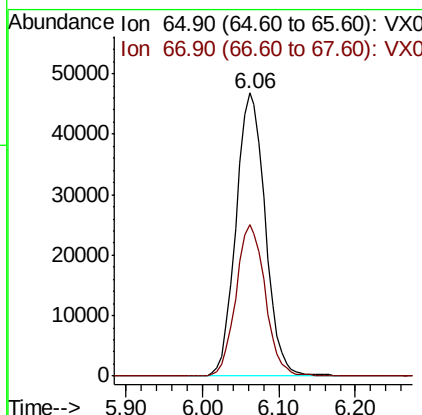
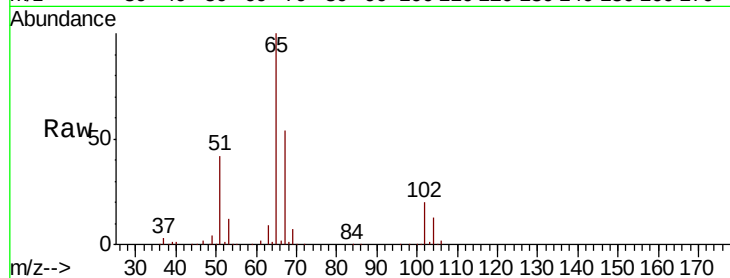




#33
 1,2-Dichloroethane-d4
 Concen: 48.372 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

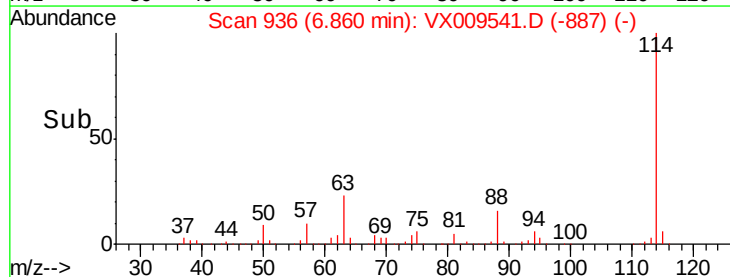
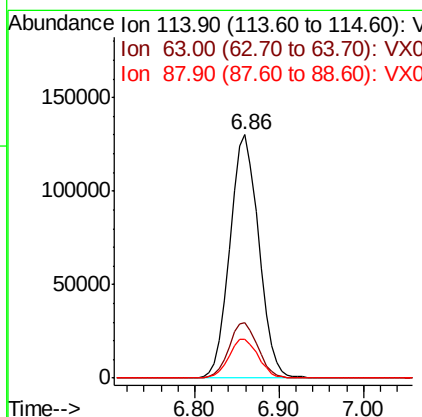
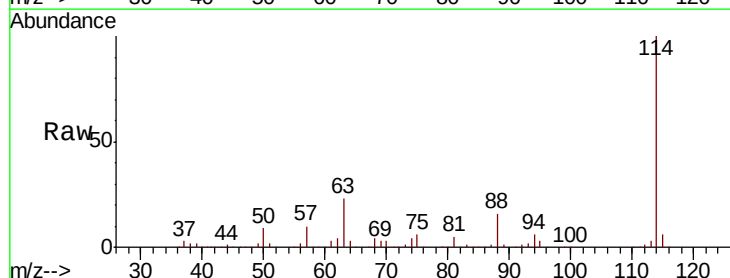
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

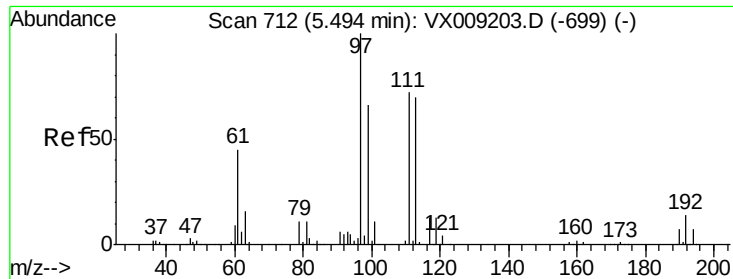
Tot Ion: 65 Resp: 124187
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Tgt Ion: 114 Resp: 302673
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 15.7 0.0 33.2

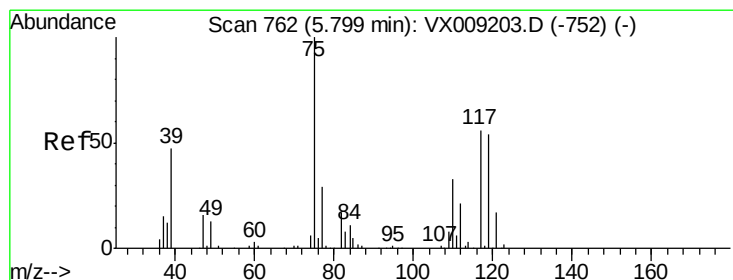
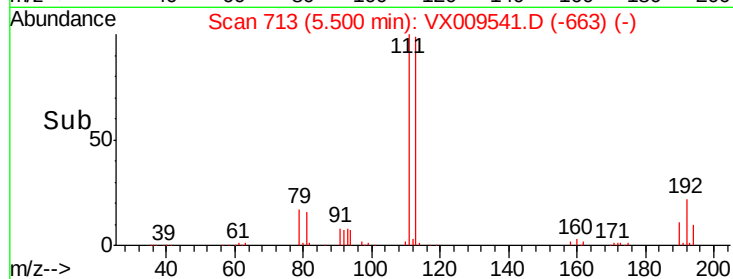
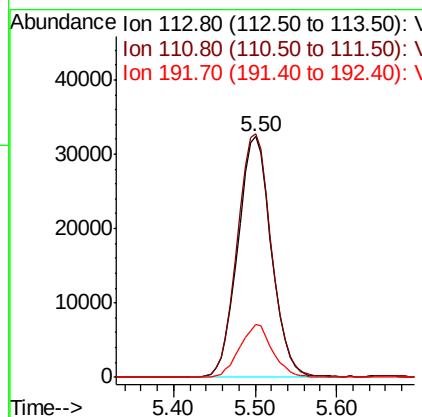
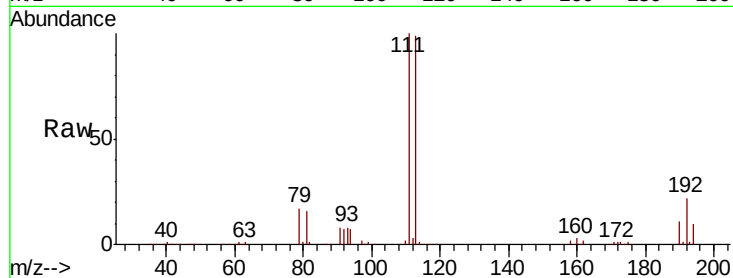




#35
 Dibromofluoromethane
 Concen: 48.558 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

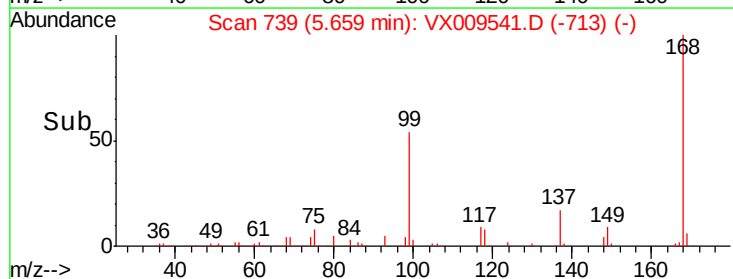
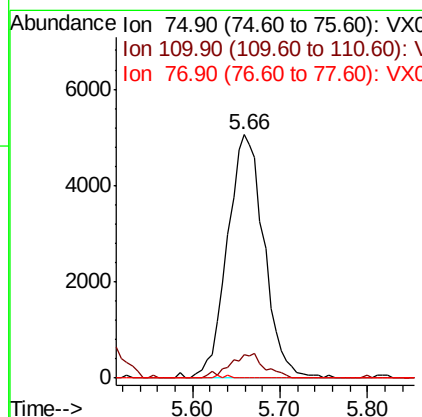
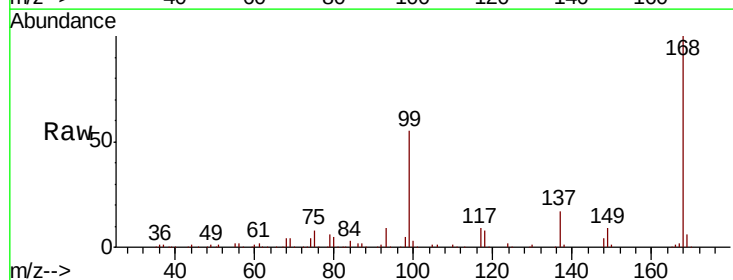
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

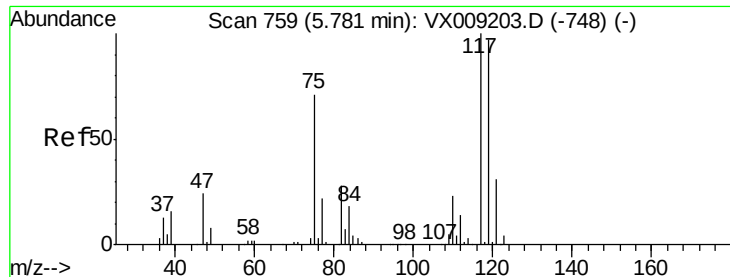
Tot Ion:113 Resp: 92393
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 21.4 17.0 25.6



#36
 1,1-Dichloropropene
 Concen: 5.218 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Tgt Ion: 75 Resp: 14677
 Ion Ratio Lower Upper
 75 100
 110 9.5 16.9 50.6#
 77 0.0 24.8 37.2#





#38

Carbon Tetrachloride

Concen: 6.841 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.12 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-358-360

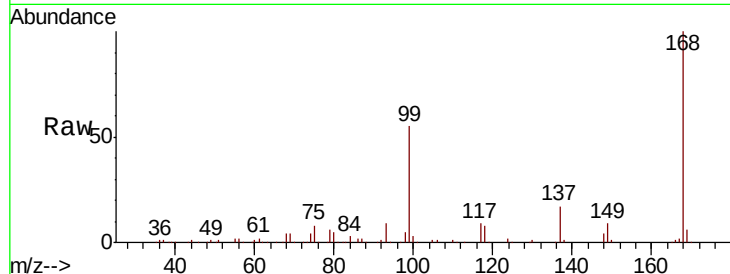
Tot Ion:117 Resp: 17482

Ion Ratio Lower Upper

117 100

119 5.0 77.5 116.3#

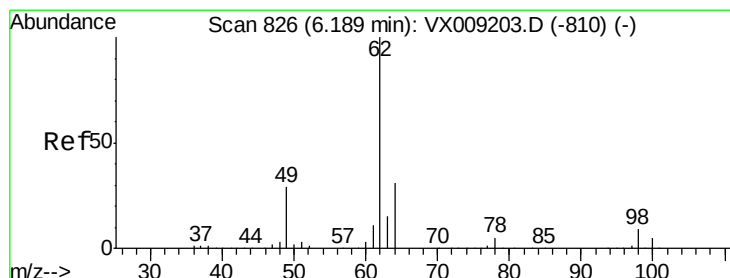
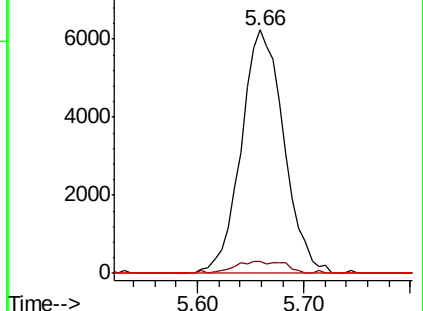
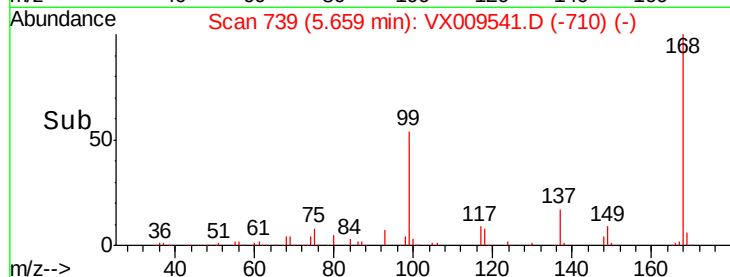
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#42

1,2-Dichloroethane

Concen: 1.288 ug/l

RT: 6.20 min Scan# 827

Delta R.T. 0.01 min

Lab File: VX009541.D

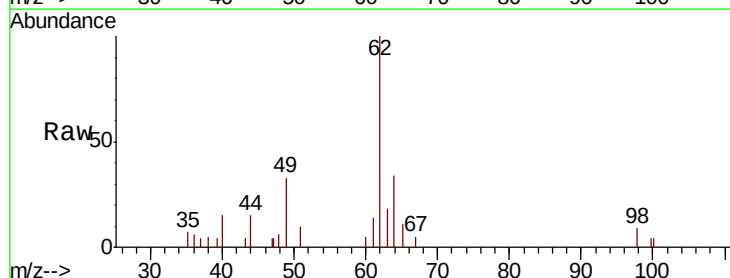
Acq: 13 May 2019 14:21

Tgt Ion: 62 Resp: 4021

Ion Ratio Lower Upper

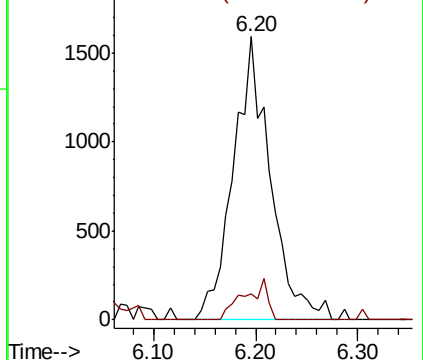
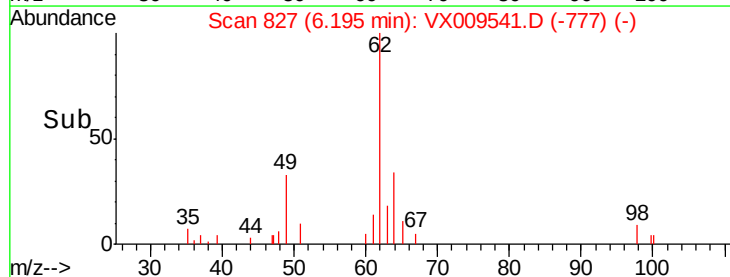
62 100

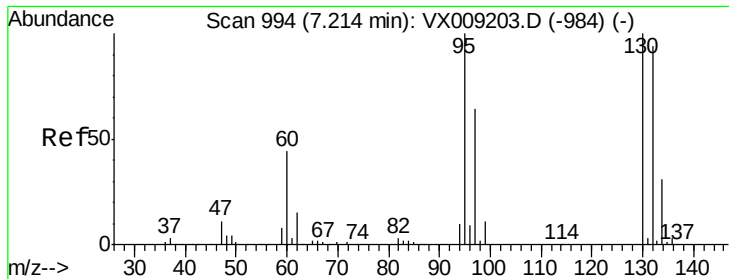
98 9.3 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

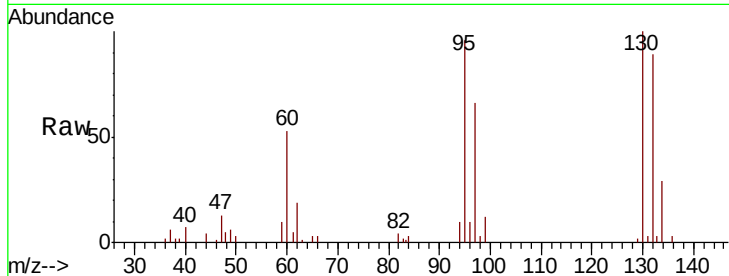




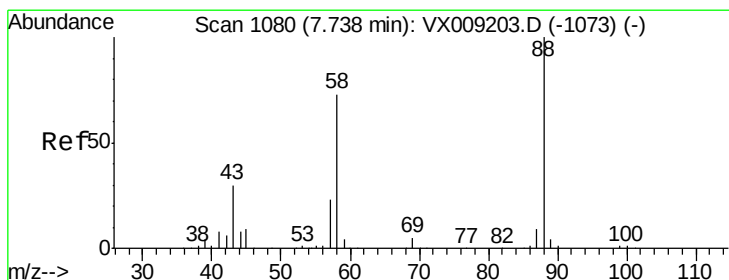
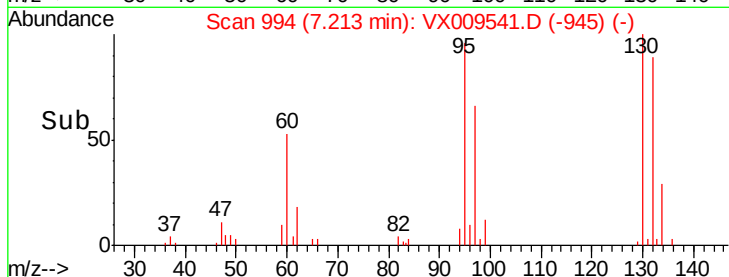
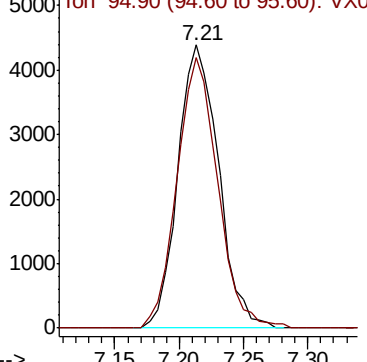
#44
 Trichloroethene
 Concen: 4.561 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

Tot Ion:130 Resp: 9599
 Ion Ratio Lower Upper
 130 100
 95 95.8 0.0 199.2

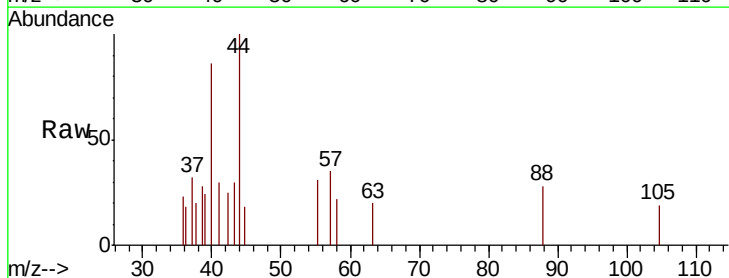


Abundance Ion 129.80 (129.50 to 130.50): V

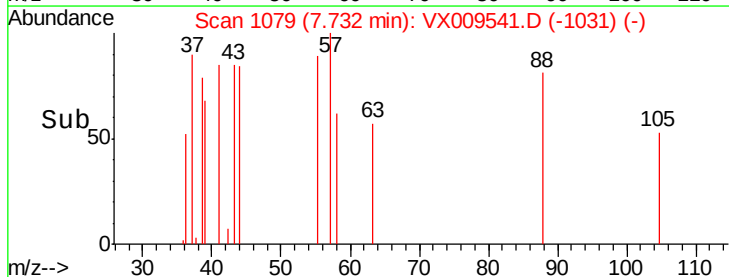
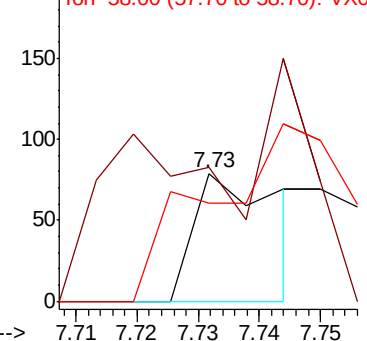


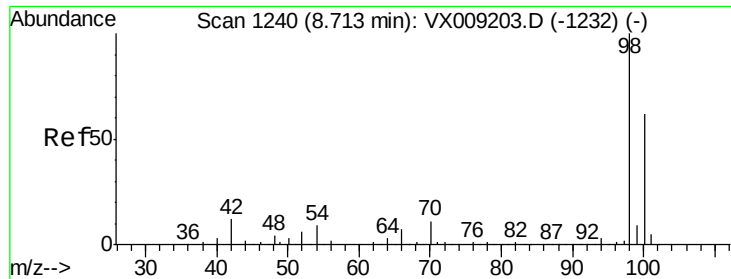
#49
 1,4-Dioxane
 Concen: 1.205 ug/l
 RT: 7.73 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Tgt Ion: 88 Resp: 76
 Ion Ratio Lower Upper
 88 100
 43 107.9 28.6 42.8#
 58 286.8 61.7 92.5#



Abundance Ion 88.00 (87.70 to 88.70): VX0

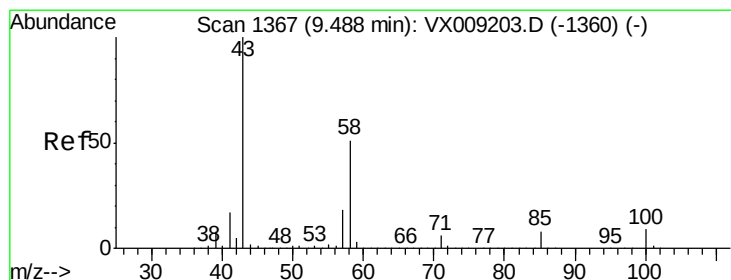
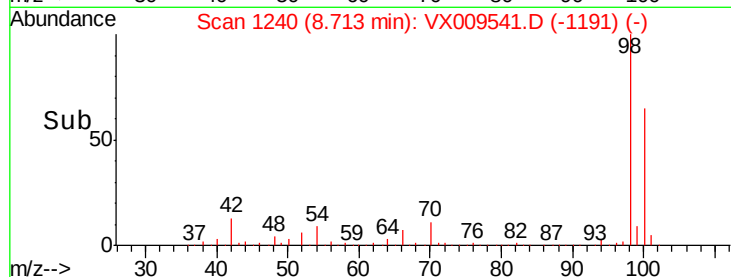
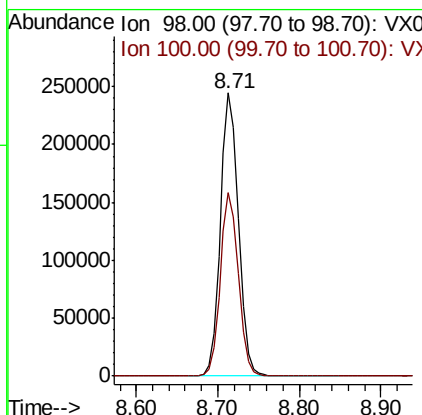
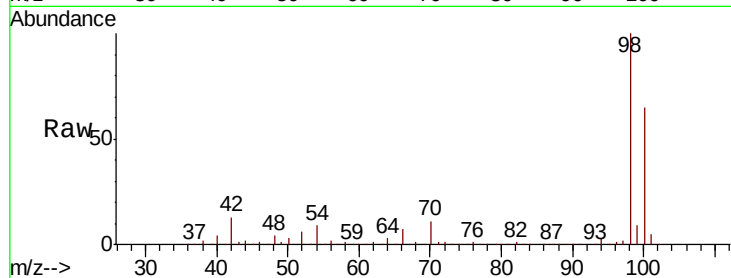




#50
Toluene-d8
Concen: 49.229 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

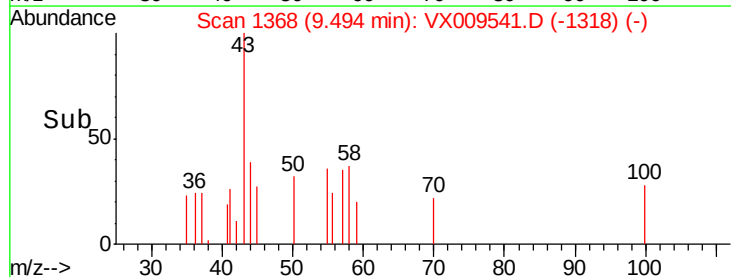
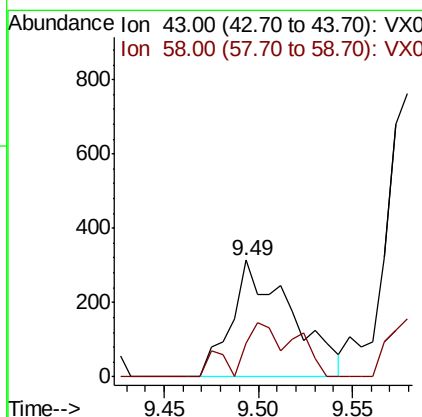
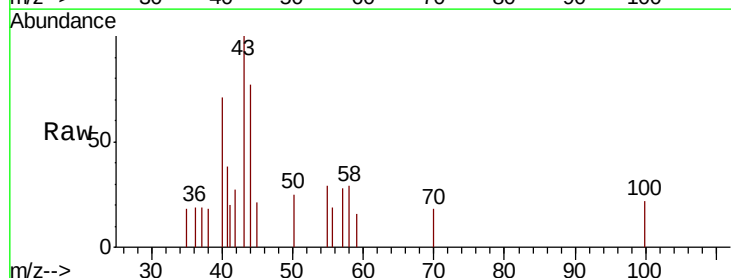
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-358-360

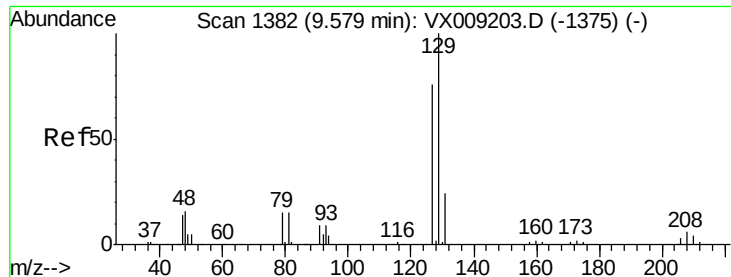
Tot Ion: 98 Resp: 378169
Ion Ratio Lower Upper
98 100
100 64.6 51.2 76.8



#59
2-Hexanone
Concen: 0.214 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Tgt Ion: 43 Resp: 688
Ion Ratio Lower Upper
43 100
58 44.6 25.9 77.7





#60

Dibromochloromethane

Concen: 2.318 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.24 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

Instrument :

MSVOA_X

ClientSampleId :

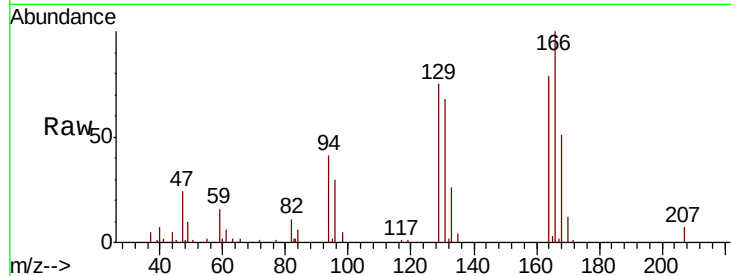
BP-VPB202-GW-358-360

Tot Ion:129 Resp: 4888

Ion Ratio Lower Upper

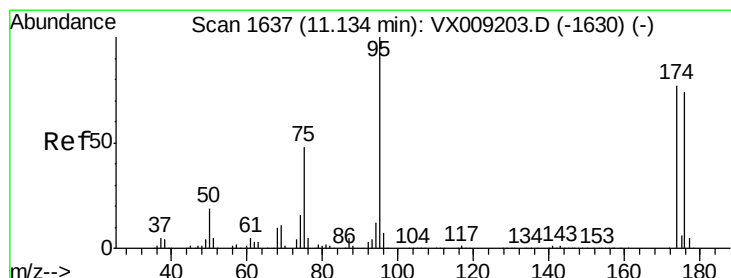
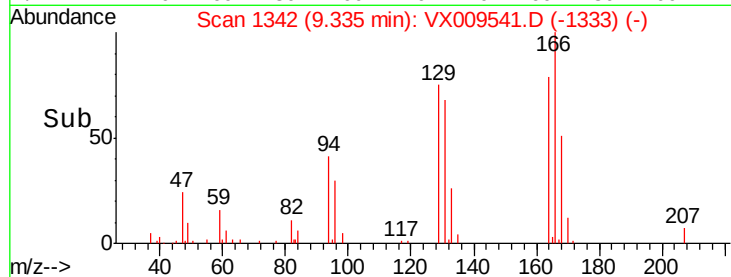
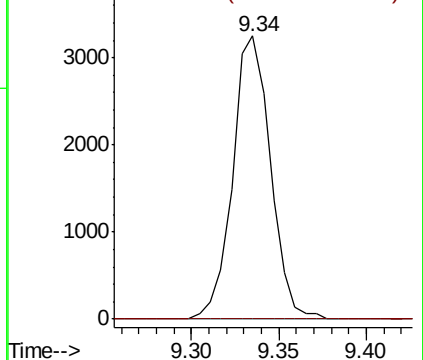
129 100

127 0.0 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 45.984 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009541.D

Acq: 13 May 2019 14:21

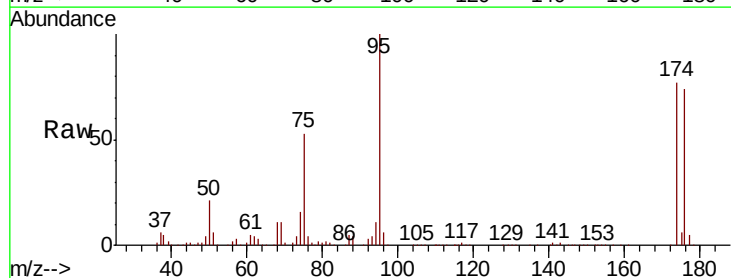
Tgt Ion: 95 Resp: 128354

Ion Ratio Lower Upper

95 100

174 83.1 0.0 161.6

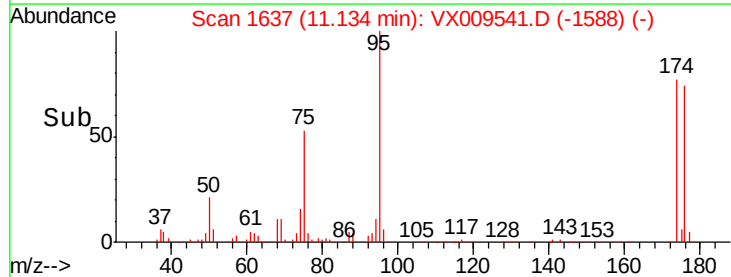
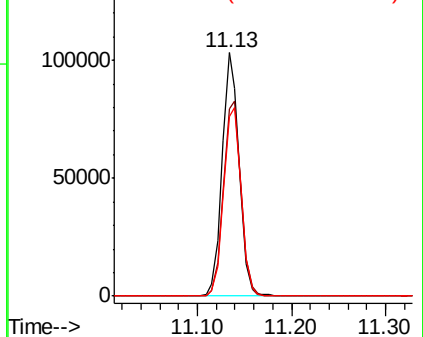
176 80.5 0.0 159.2

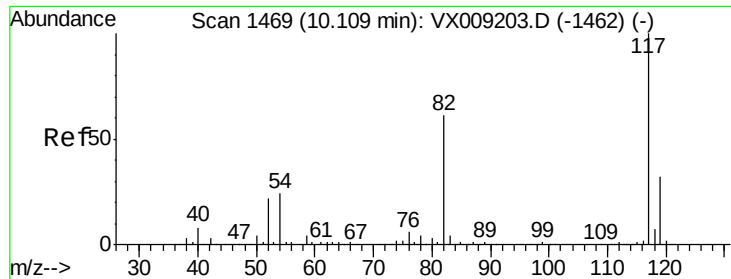


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

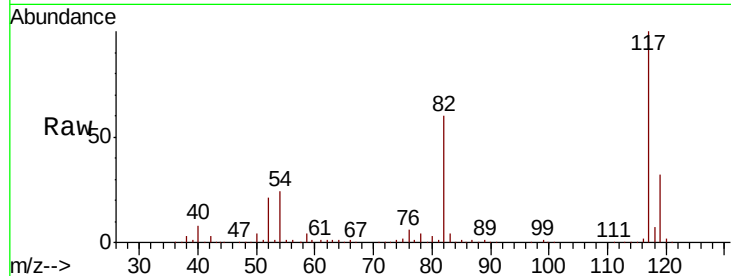




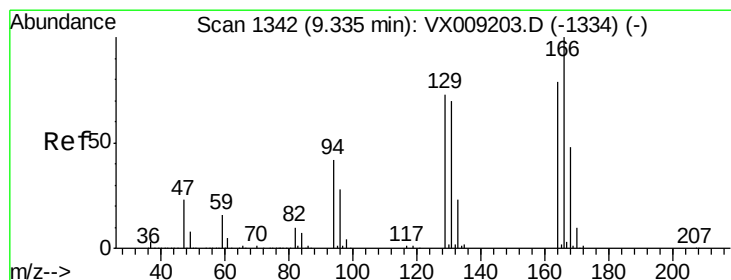
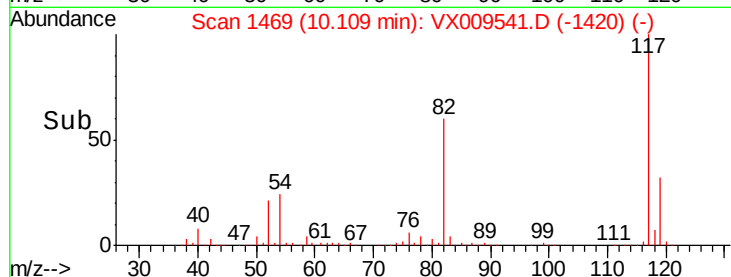
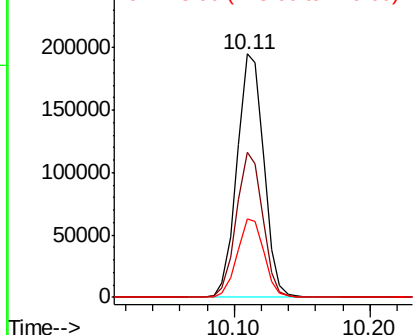
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-358-360

Tot Ion:117 Resp: 268185
Ion Ratio Lower Upper
117 100
82 59.6 48.8 73.2
119 32.0 25.8 38.6

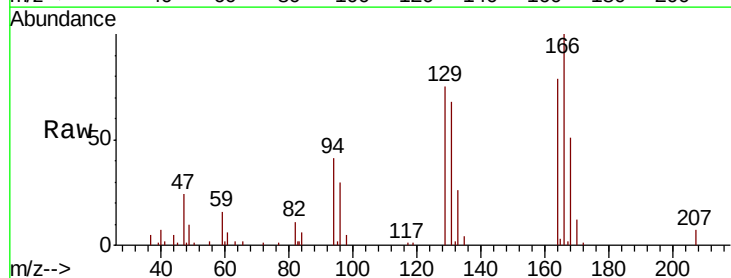


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

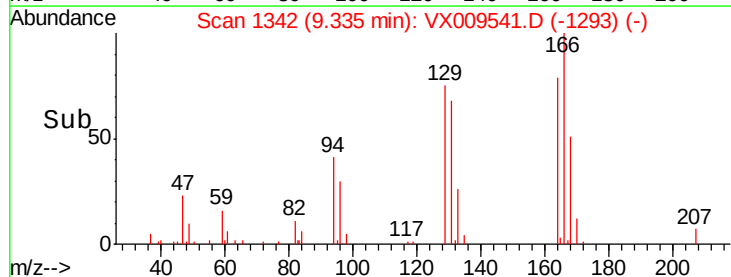
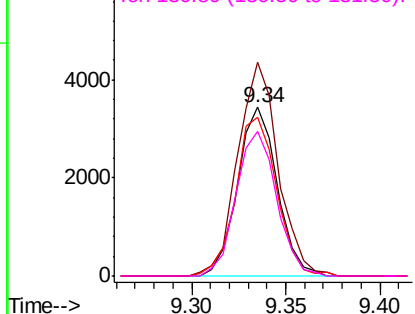


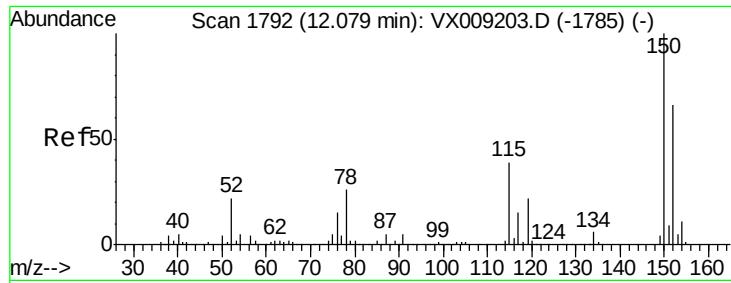
#64
Tetrachloroethene
Concen: 2.725 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX009541.D
Acq: 13 May 2019 14:21

Tgt Ion:164 Resp: 5013
Ion Ratio Lower Upper
164 100
166 126.6 101.2 151.8
129 94.4 74.3 111.5
131 85.8 71.0 106.6



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

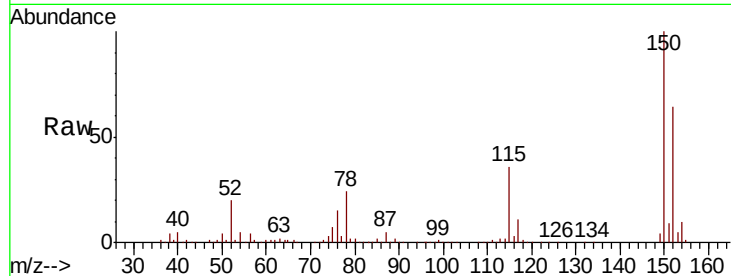




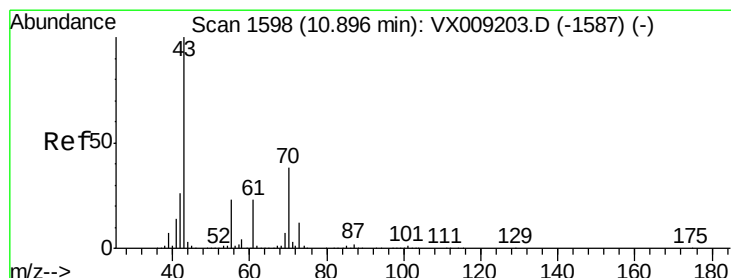
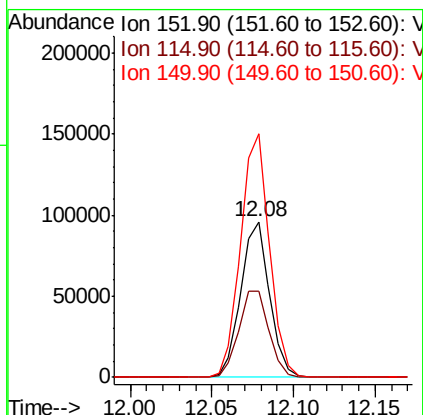
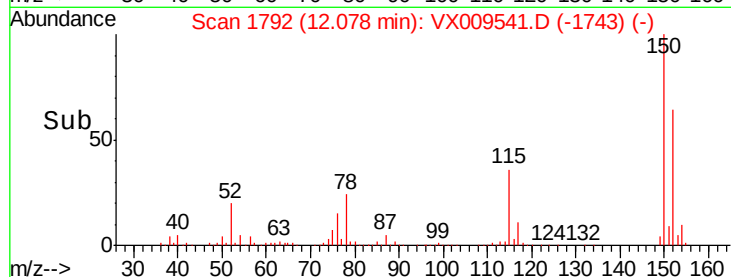
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

Tot Ion:152 Resp: 118062
 Ion Ratio Lower Upper
 152 100
 115 58.6 41.2 123.6
 150 157.9 0.0 346.4

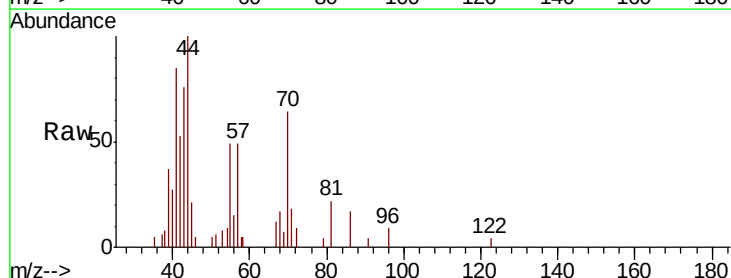


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

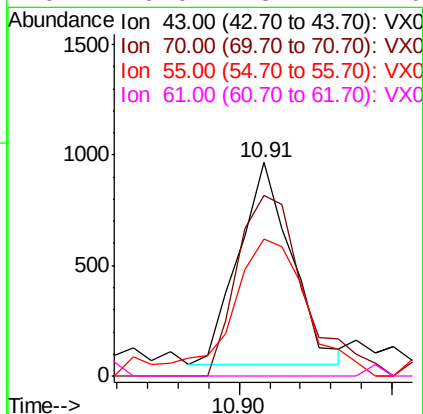
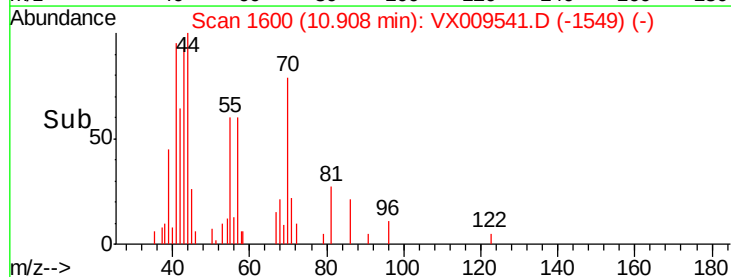


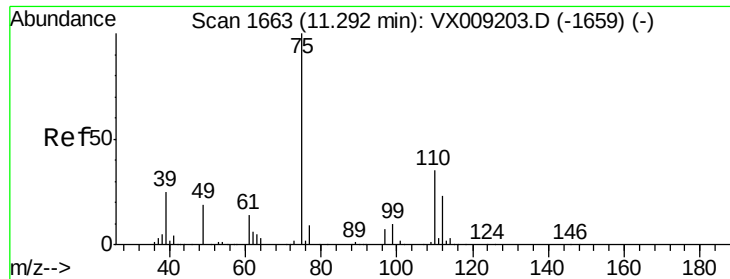
#74
 N-ethyl acetate
 Concen: 0.218 ug/l
 RT: 10.91 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Tgt Ion: 43 Resp: 1089
 Ion Ratio Lower Upper
 43 100
 70 114.4 30.0 45.0#
 55 100.4 17.9 26.9#
 61 0.0 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0
 Ion 70.00 (69.70 to 70.70): VX0
 Ion 55.00 (54.70 to 55.70): VX0
 Ion 61.00 (60.70 to 61.70): VX0

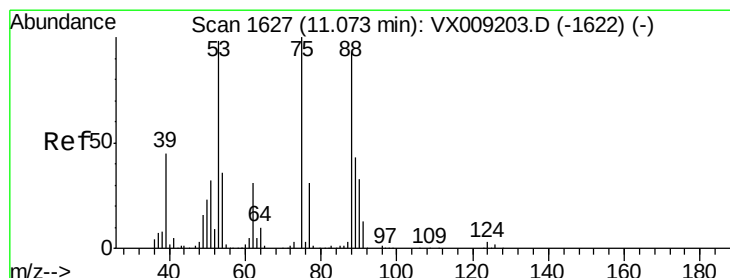
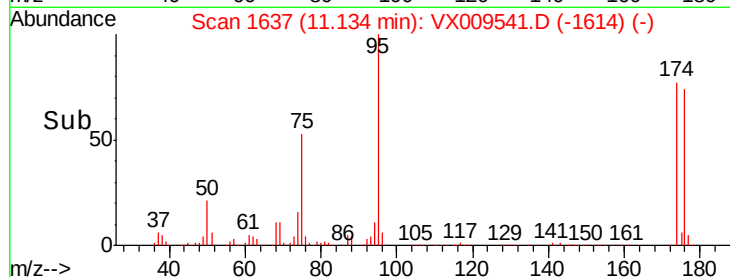
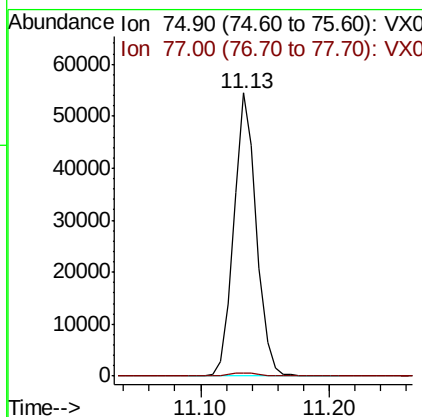
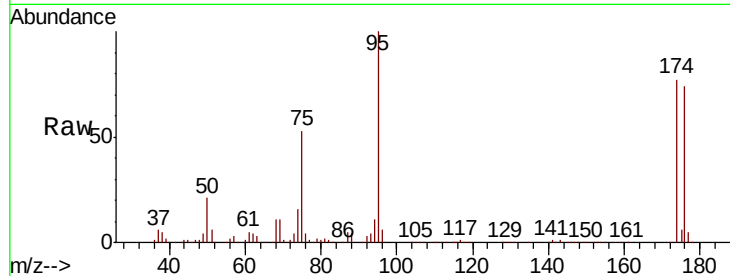




#76
 1,2,3-Trichloropropane
 Concen: 24.201 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.16 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-358-360

Tot Ion: 75 Resp: 66277
 Ion Ratio Lower Upper
 75 100
 77 1.4 22.1 66.1#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.921 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009541.D
 Acq: 13 May 2019 14:21

Tgt Ion: 75 Resp: 66277
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.0 118.6#
 89 0.0 34.7 52.1#

