

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020719\
 Data File : VX007429.D
 Acq On : 07 Feb 2019 16:56
 Operator : JC/SP
 Sample : K1401-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200052

Quant Time: Feb 08 22:11:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

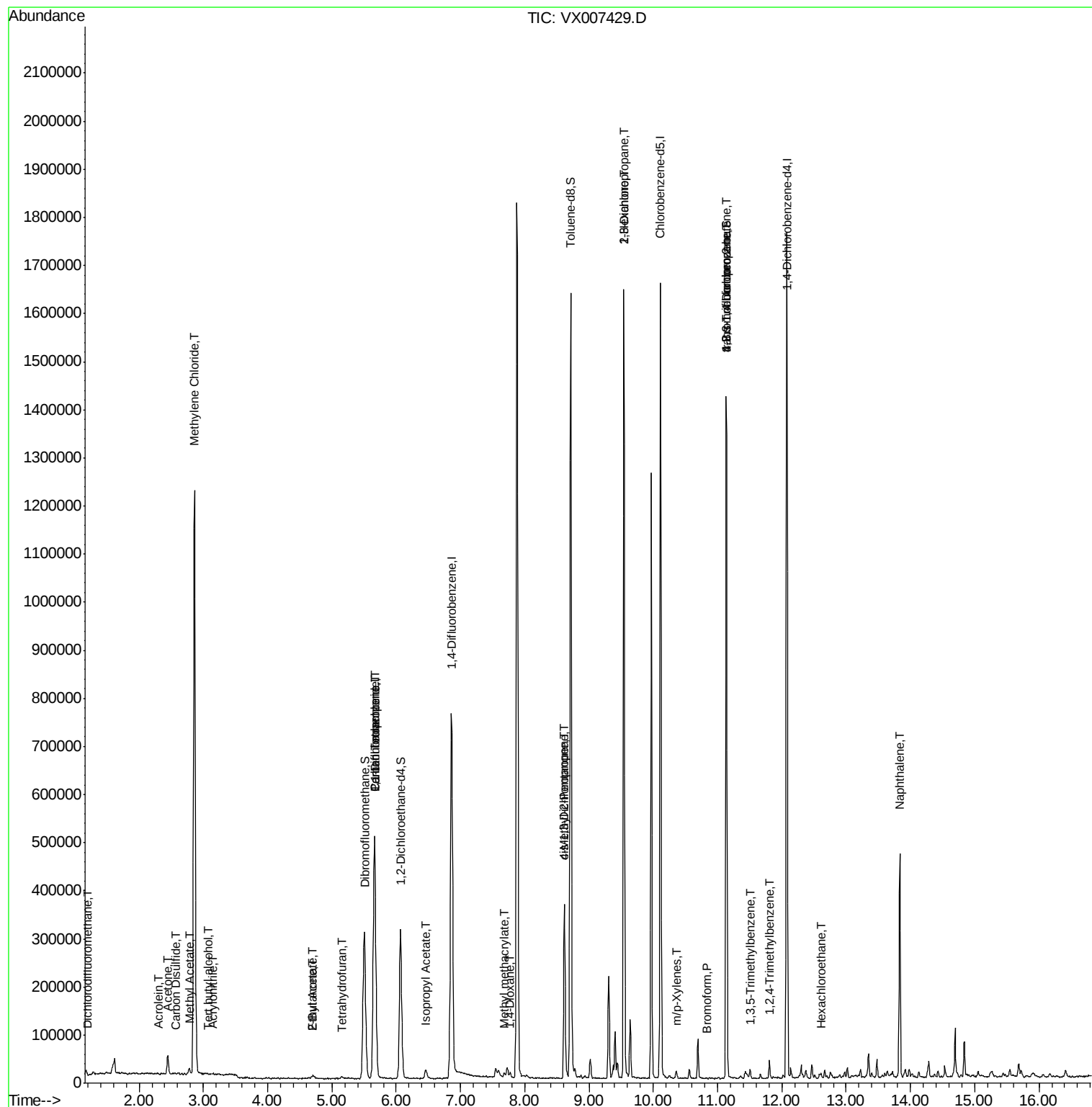
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	522585	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	820743	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	790551	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	383595	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	283763	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	5.51	113	259439	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
50) Toluene-d8	8.71	98	998095	50.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.74%	
62) 4-Bromofluorobenzene	11.13	95	353021	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	181	0.206	ug/l #	43
5) Bromomethane	1.65	94	330	Below Cal	#	77
11) Tert butyl alcohol	3.08	59	741	0.646	ug/l #	16
13) Acrolein	2.30	56	694	1.289	ug/l #	41
15) Acrylonitrile	3.15	53	692	0.244	ug/l #	60
16) Acetone	2.45	43	42373	16.677	ug/l	99
17) Carbon Disulfide	2.57	76	1322	2.218	ug/l #	89
18) Methyl Acetate	2.78	43	16113	2.998	ug/l	100
20) Methylene Chloride	2.86	84	566511	109.626	ug/l	98
25) 2-Butanone	4.70	43	12566	3.475	ug/l	95
29) Tetrahydrofuran	5.15	42	3387	1.489	ug/l #	69
36) 1,1-Dichloropropene	5.66	75	33982	4.615	ug/l #	48
37) Ethyl Acetate	4.70	43	12566	1.688	ug/l #	68
38) Carbon Tetrachloride	5.67	117	46897	6.564	ug/l #	16
43) Isopropyl Acetate	6.46	43	23763	2.068	ug/l	96
48) Methyl methacrylate	7.68	41	11600	2.018	ug/l #	13
49) 1,4-Dioxane	7.76	88	162	8.110	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	118670	15.689	ug/l #	52
54) cis-1,3-Dichloropropene	8.62	75	58262	7.367	ug/l #	63
57) 1,3-Dichloropropane	9.54	76	13791	1.486	ug/l #	44
59) 2-Hexanone	9.54	43	179994	30.580	ug/l #	52
68) m/p-Xylenes	10.36	106	4714	0.427	ug/l	80
71) Bromoform	10.85	173	260	4.077	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	171071	22.927	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	7077	0.332	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	171071	69.102	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	17531	0.810	ug/l	99
90) Hexachloroethane	12.61	117	1172	0.339	ug/l #	5
95) Naphthalene	13.83	128	288031	11.134	ug/l	99

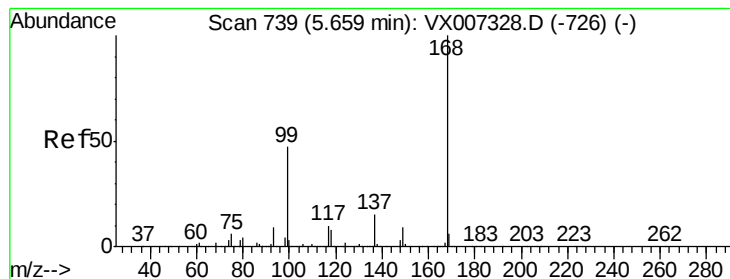
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020719\
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RBR-200052

Quant Time: Feb 08 22:11:17 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampled :

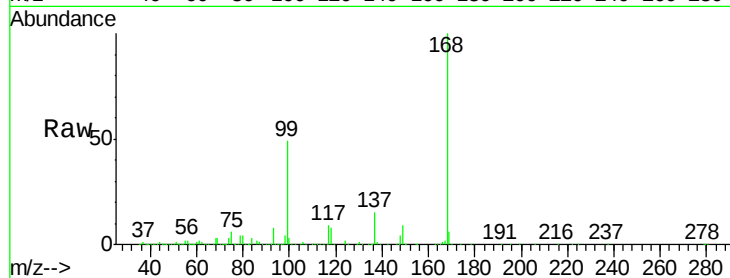
RBR-200052

Tot Ion:168 Resp: 522585

Ion Ratio Lower Upper

168 100

99 48.9 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

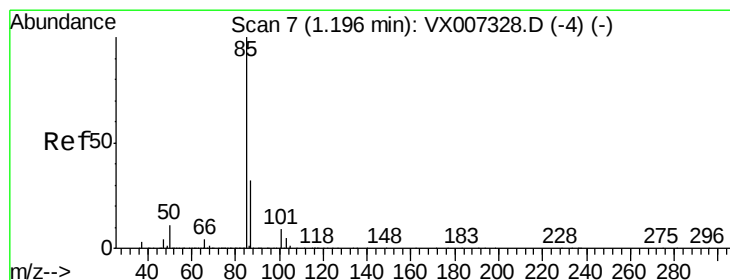
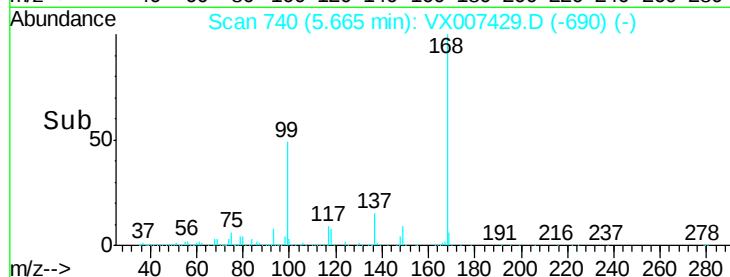
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.206 ug/l

RT: 1.20 min Scan# 8

Delta R.T. 0.01 min

Lab File: VX007429.D

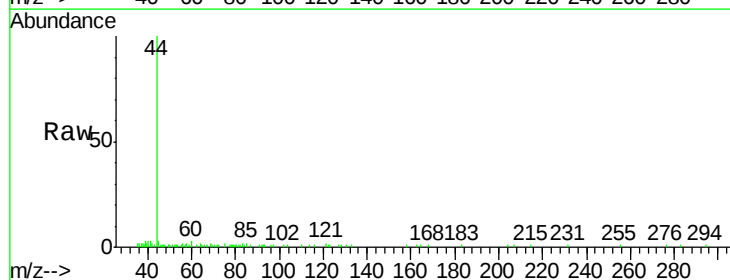
Acq: 07 Feb 2019 16:56

Tgt Ion: 85 Resp: 181

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

200

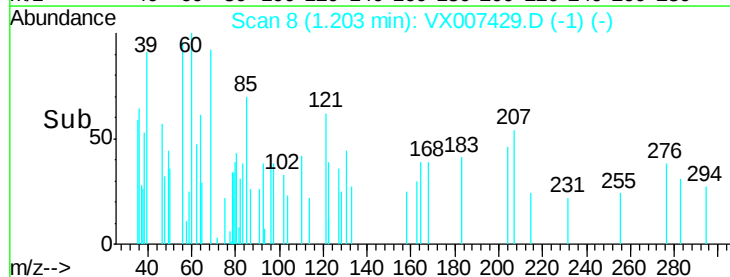
150

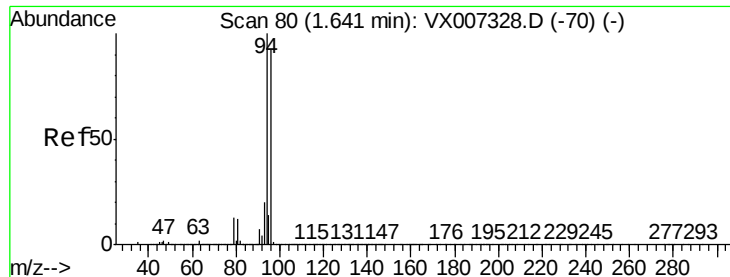
100

50

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampled :

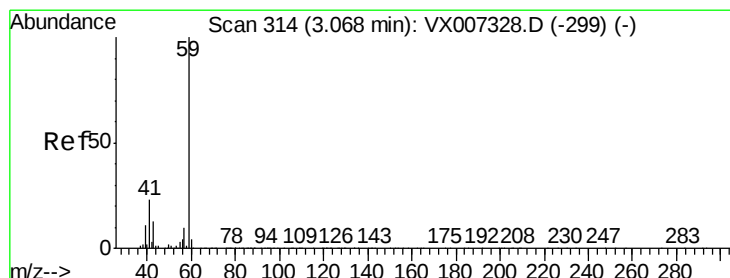
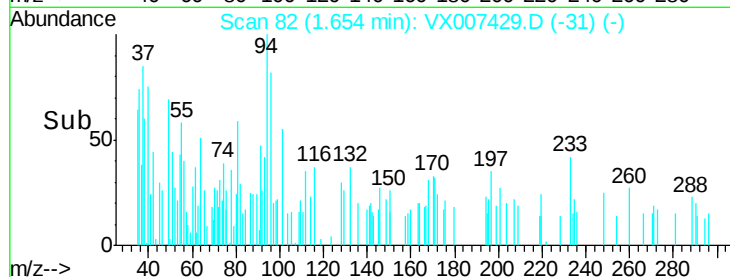
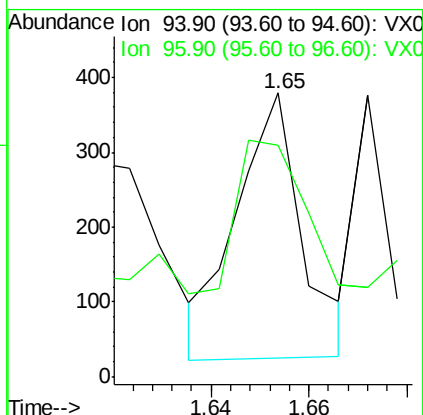
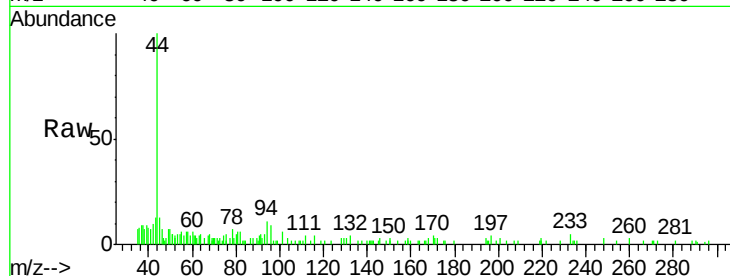
RBR-200052

Tot Ion: 94 Resp: 330

Ion Ratio Lower Upper

94 100

96 70.8 73.9 110.9#



#11

Tert butyl alcohol

Concen: 0.646 ug/l

RT: 3.08 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX007429.D

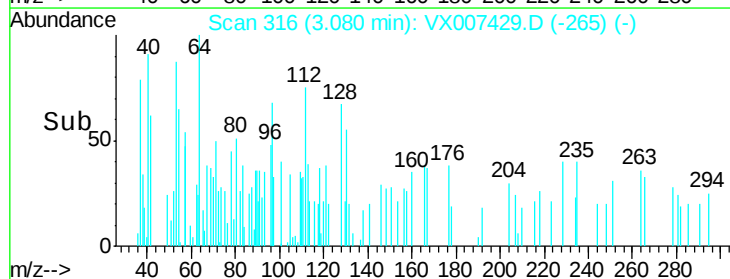
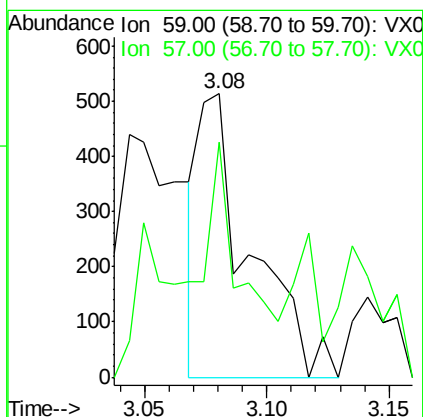
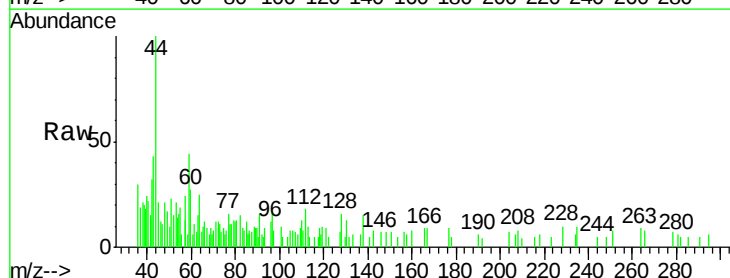
Acq: 07 Feb 2019 16:56

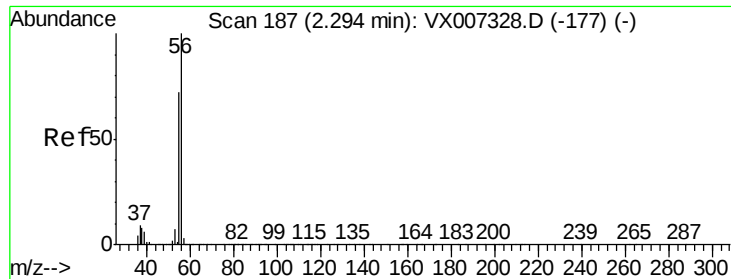
Tgt Ion: 59 Resp: 741

Ion Ratio Lower Upper

59 100

57 41.3 8.1 12.1#

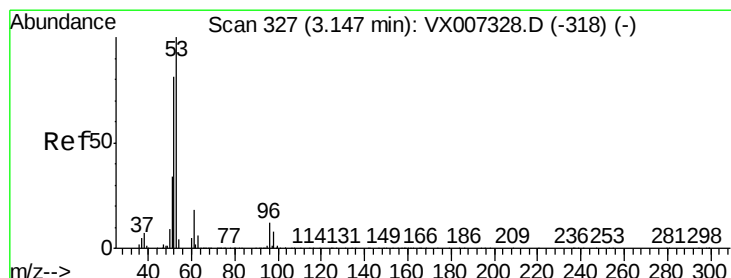
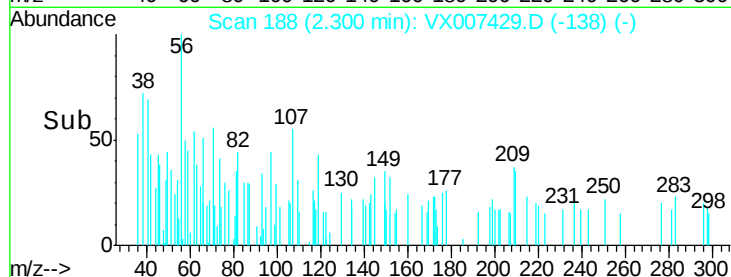
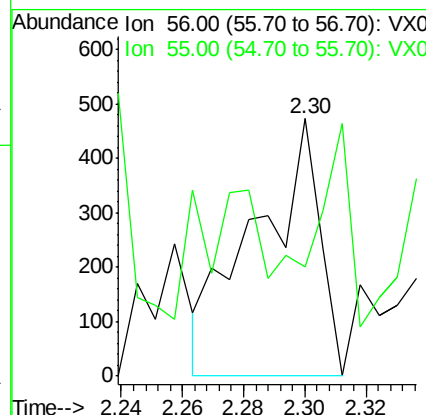
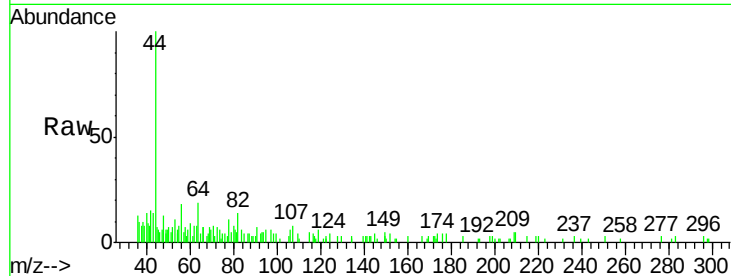




#13
Acrolein
Concen: 1.289 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

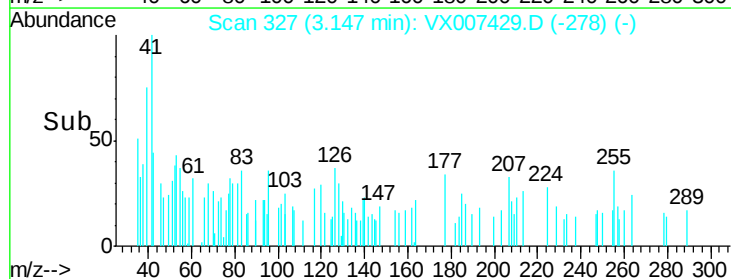
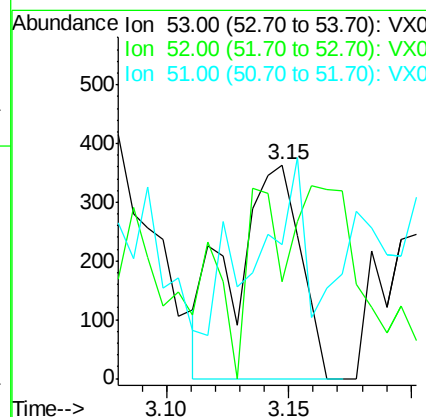
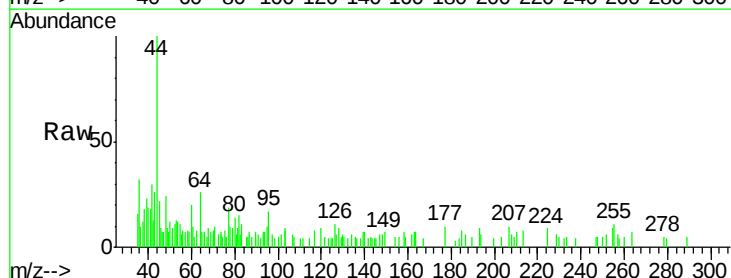
Instrument :
MSVOA_X
ClientSampled :
RBR-200052

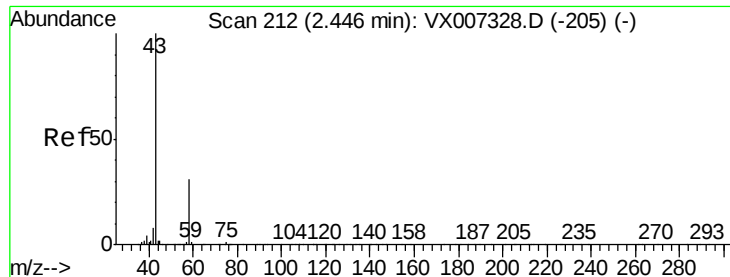
Tot Ion: 56 Resp: 694
Ion Ratio Lower Upper
56 100
55 22.6 56.9 85.3#



#15
Acrylonitrile
Concen: 0.244 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

Tgt Ion: 53 Resp: 692
Ion Ratio Lower Upper
53 100
52 55.5 66.4 99.6#
51 0.0 28.4 42.6#





#16

Acetone

Concen: 16.677 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

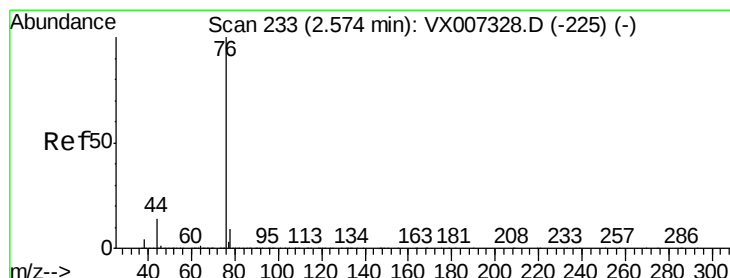
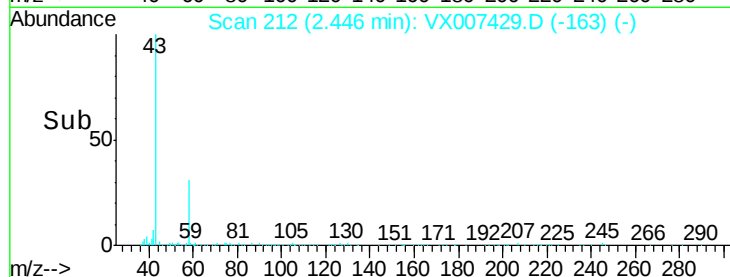
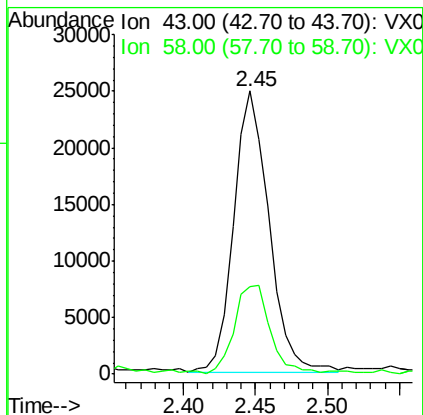
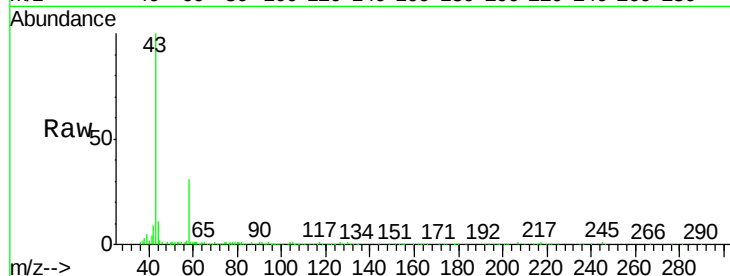
RBR-200052

Tot Ion: 43 Resp: 42373

Ion Ratio Lower Upper

43 100

58 30.3 24.9 37.3



#17

Carbon Disulfide

Concen: 2.218 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007429.D

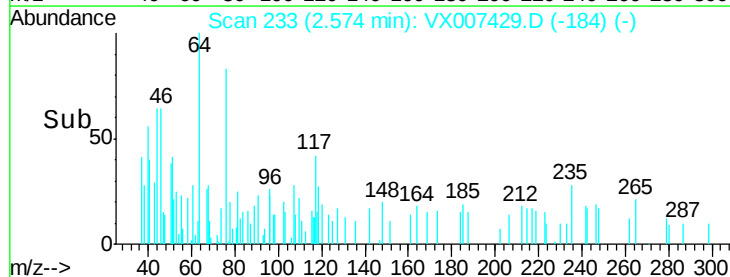
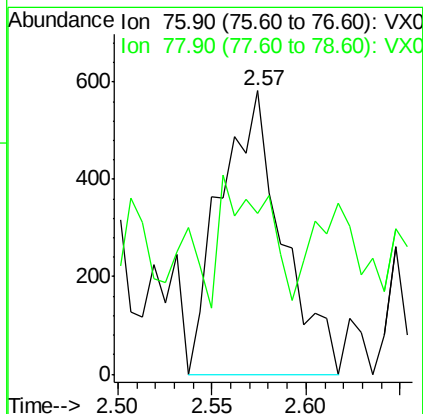
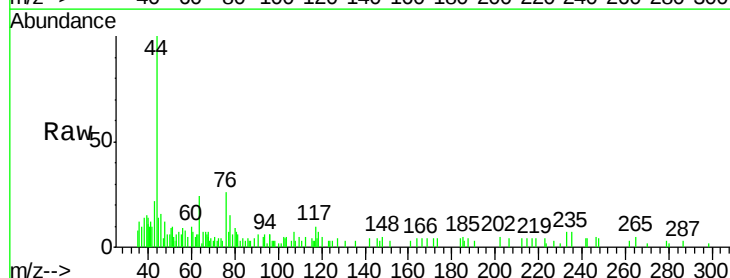
Acq: 07 Feb 2019 16:56

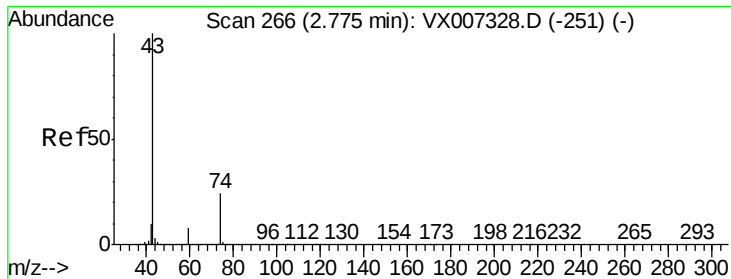
Tgt Ion: 76 Resp: 1322

Ion Ratio Lower Upper

76 100

78 5.0 7.1 10.7#

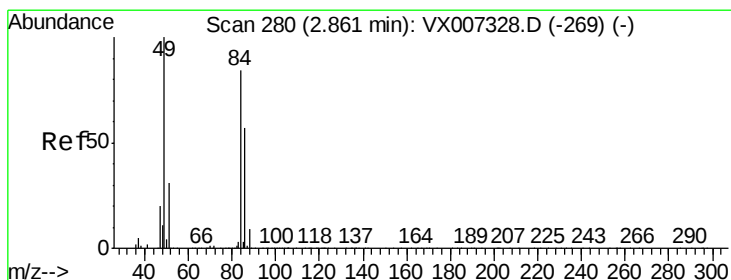
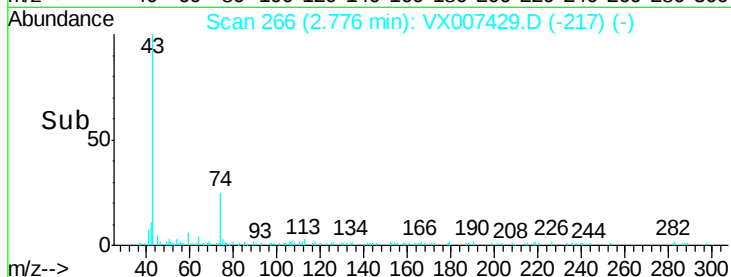
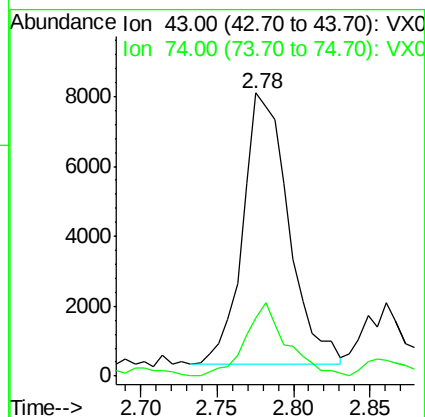
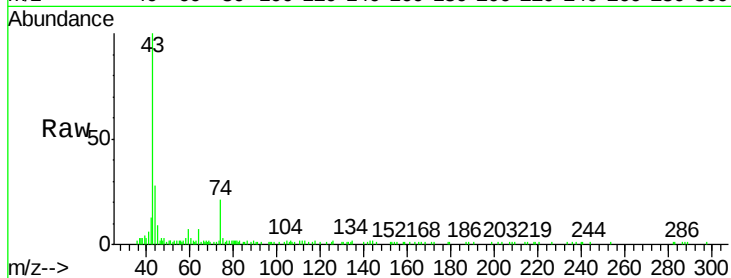




#18
Methyl Acetate
Concen: 2.998 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

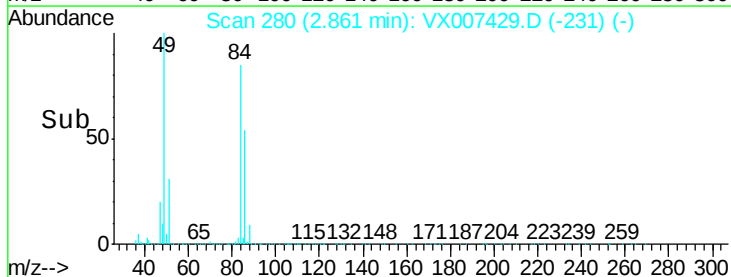
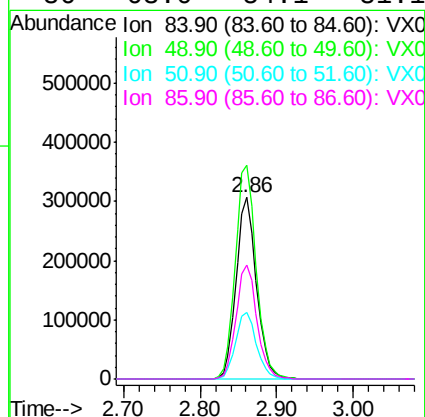
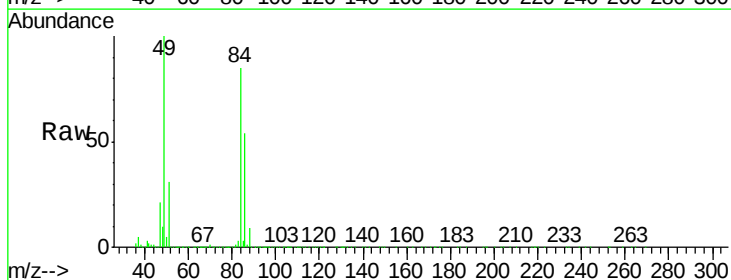
Instrument :
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ClientSampleId :
RBR-200052

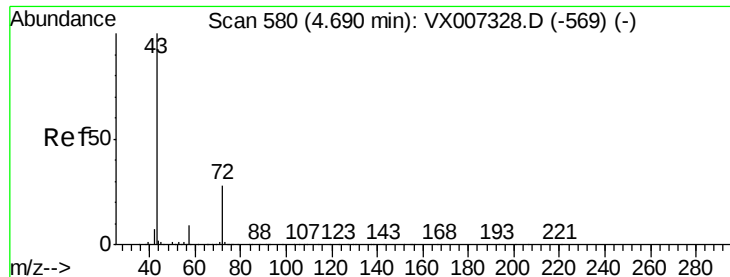
Tot Ion: 43 Resp: 16113
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2



#20
Methylene Chloride
Concen: 109.626 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

Tgt Ion: 84 Resp: 566511
Ion Ratio Lower Upper
84 100
49 117.6 94.8 142.2
51 36.8 29.8 44.8
86 63.0 54.1 81.1





#25

2-Butanone

Concen: 3.475 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

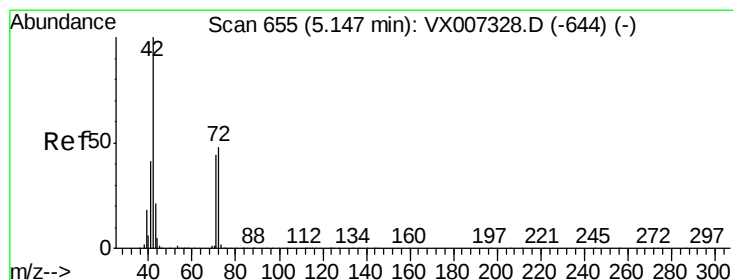
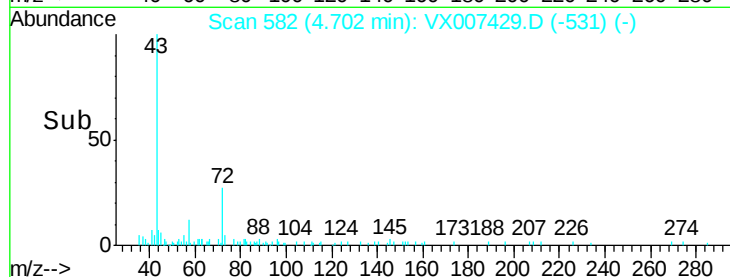
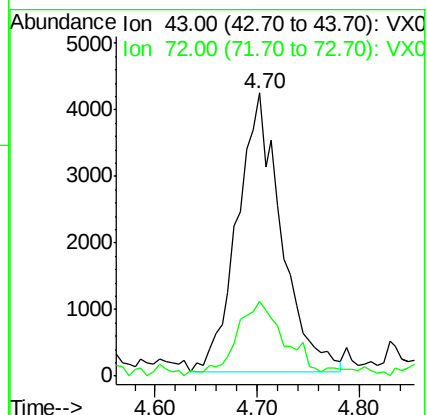
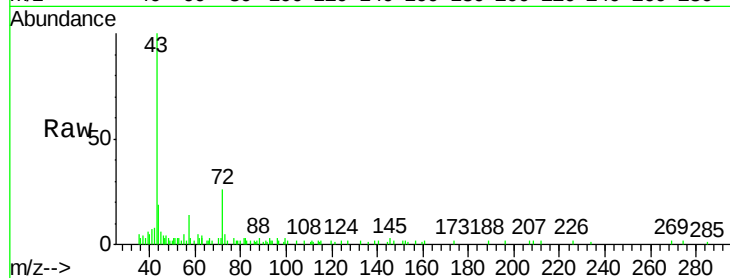
RBR-200052

Tot Ion: 43 Resp: 12566

Ion Ratio Lower Upper

43 100

72 25.0 22.2 33.2



#29

Tetrahydrofuran

Concen: 1.489 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

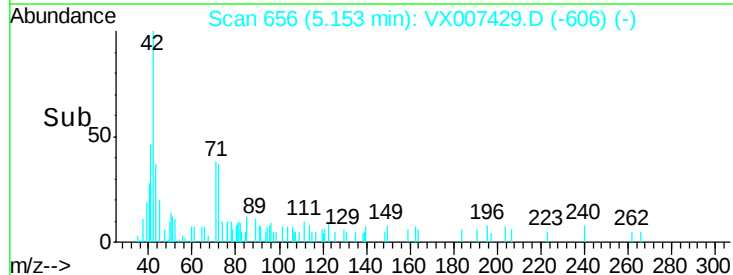
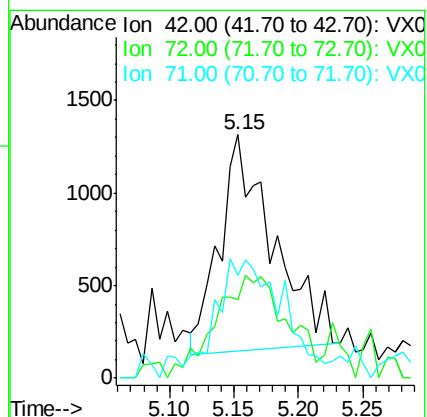
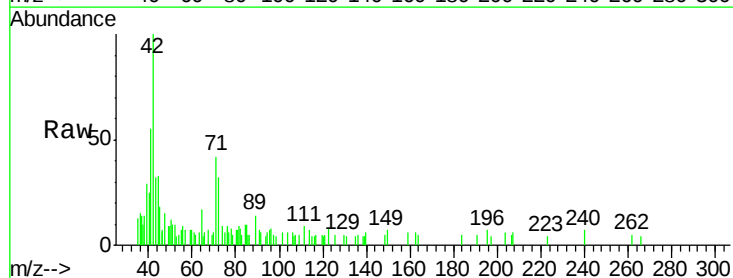
Tgt Ion: 42 Resp: 3387

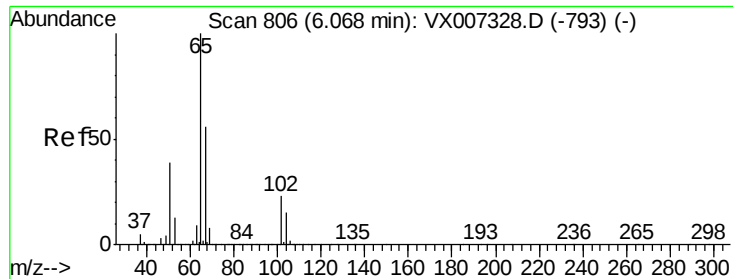
Ion Ratio Lower Upper

42 100

72 63.2 37.6 56.4#

71 67.8 34.6 51.8#





#33

1,2-Dichloroethane-d4

Concen: 51.158 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

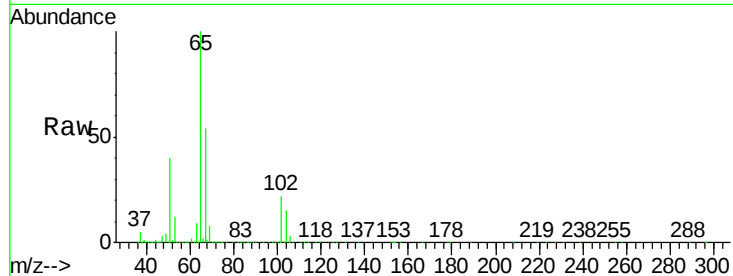
RBR-200052

Tot Ion: 65 Resp: 283763

Ion Ratio Lower Upper

65 100

67 53.5 0.0 108.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

120000

100000

80000

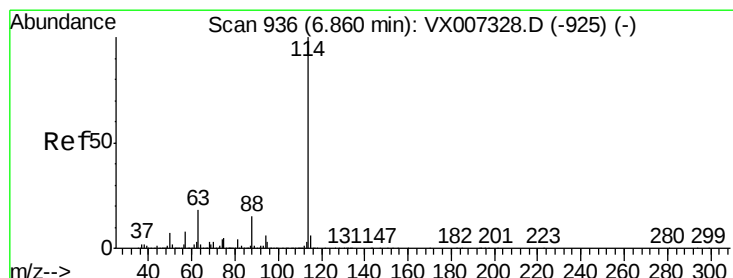
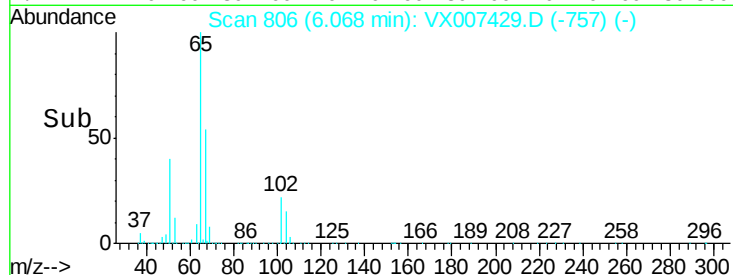
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

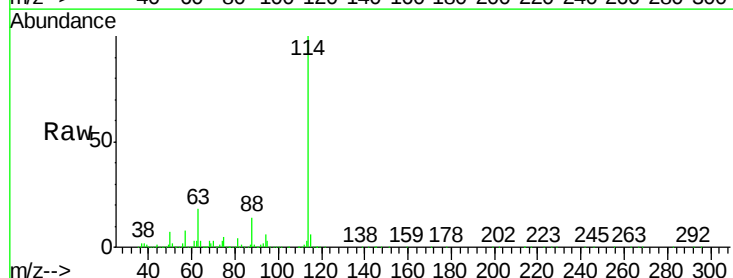
Tgt Ion: 114 Resp: 820743

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

88 14.5 0.0 29.6



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

6.86

400000

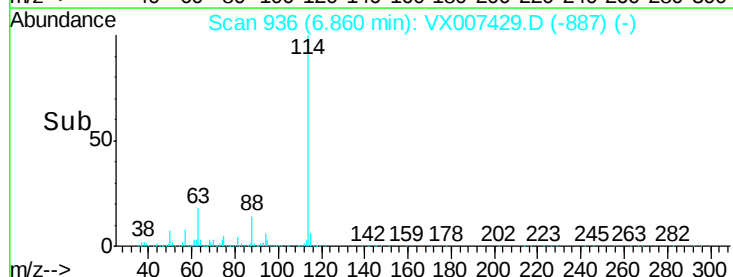
300000

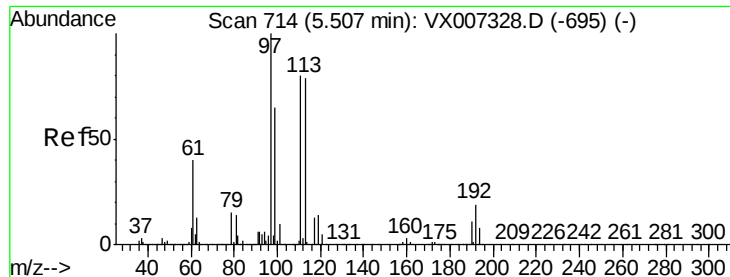
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.582 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

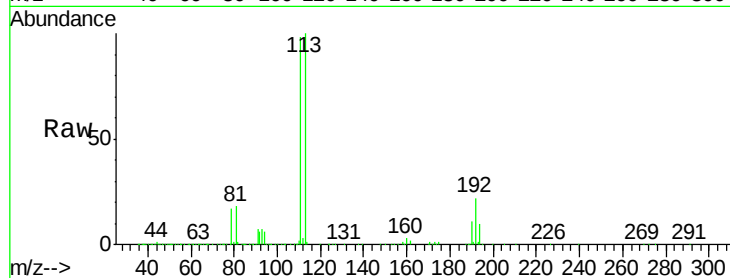
Tot Ion:113 Resp: 259439

Ion Ratio Lower Upper

113 100

111 102.1 81.8 122.8

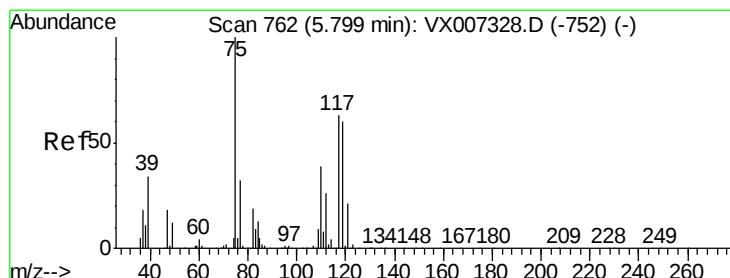
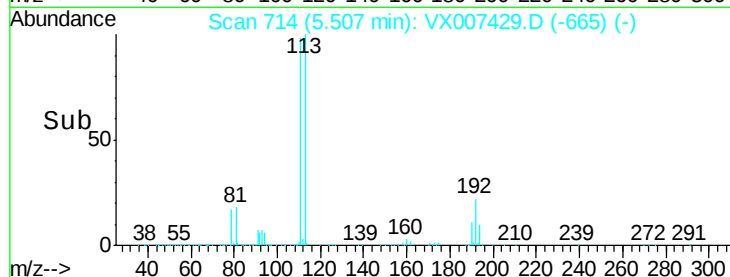
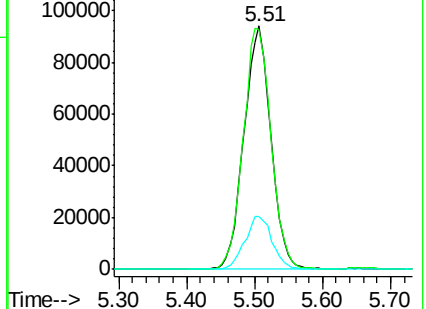
192 22.0 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.615 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.14 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

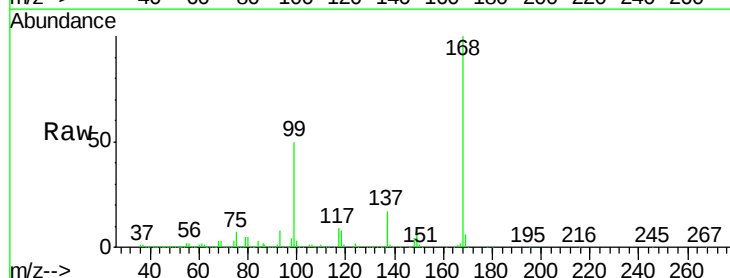
Tgt Ion: 75 Resp: 33982

Ion Ratio Lower Upper

75 100

110 9.5 20.0 59.9#

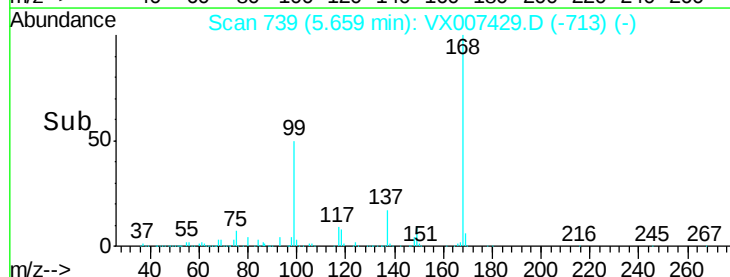
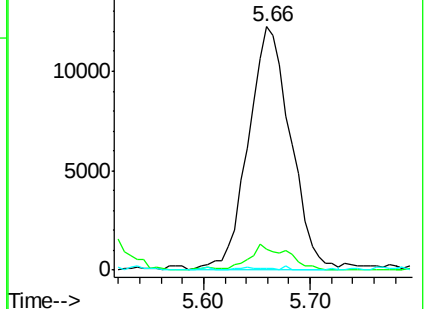
77 0.7 24.7 37.1#

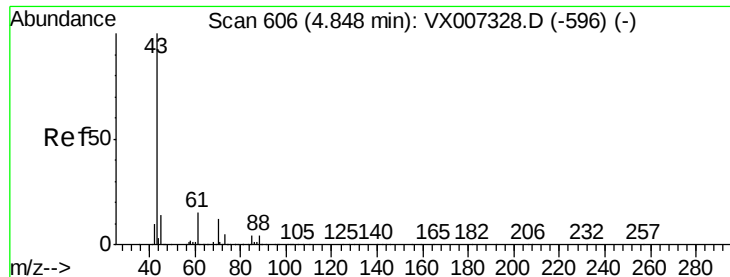


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

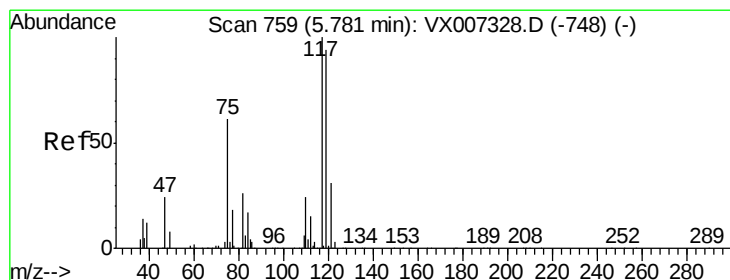
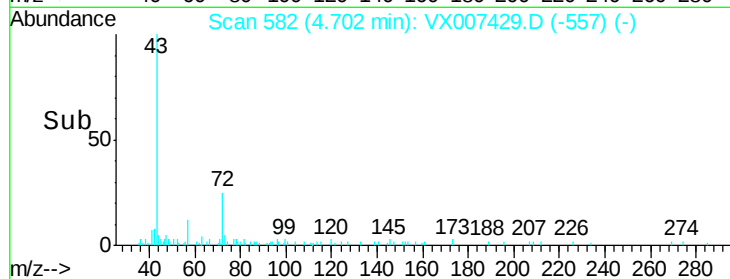
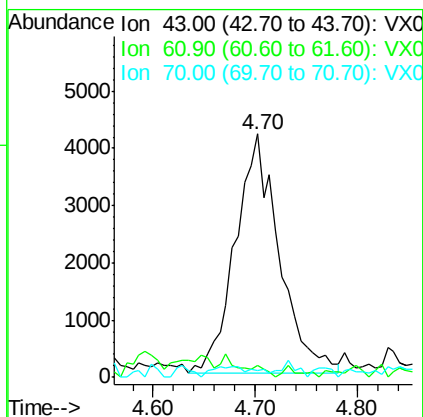
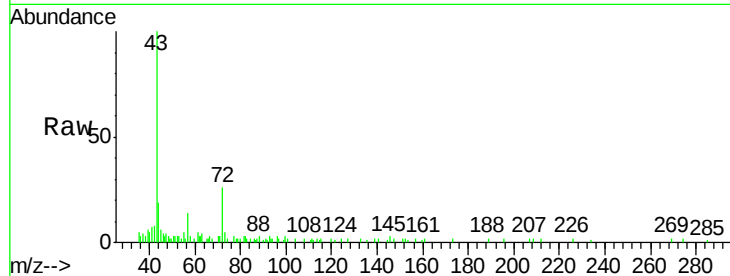




#37
Ethyl Acetate
Concen: 1.688 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

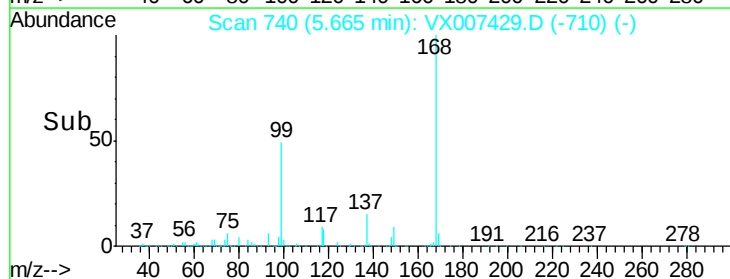
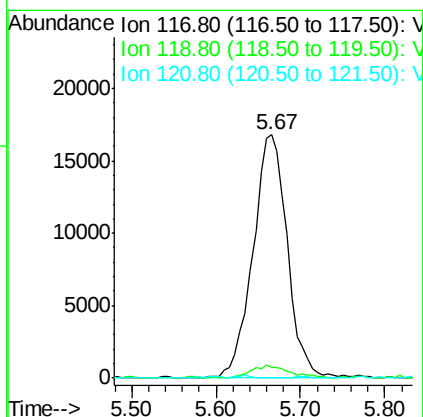
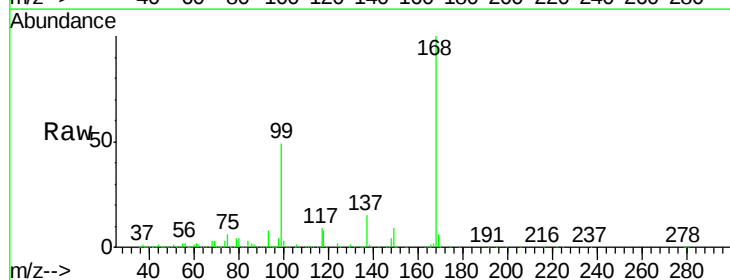
Instrument :
MSVOA_X
ClientSampled :
RBR-200052

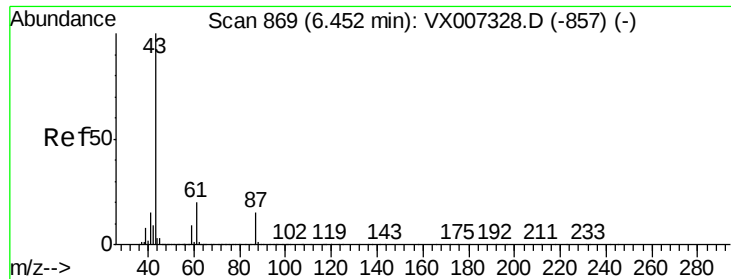
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	8.6	13.0#



#38
Carbon Tetrachloride
Concen: 6.564 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007429.D
Acq: 07 Feb 2019 16:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.5	75.3	112.9#
121	0.0	25.0	37.4#



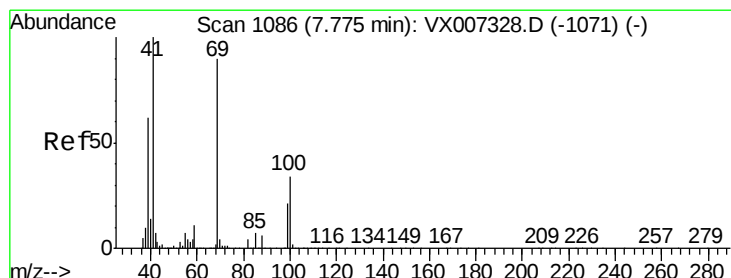
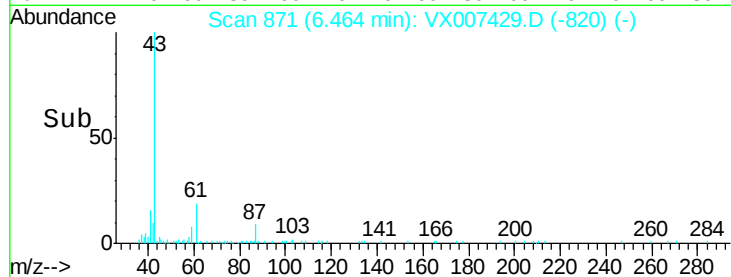
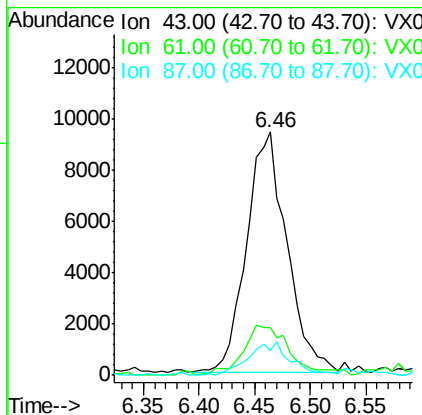
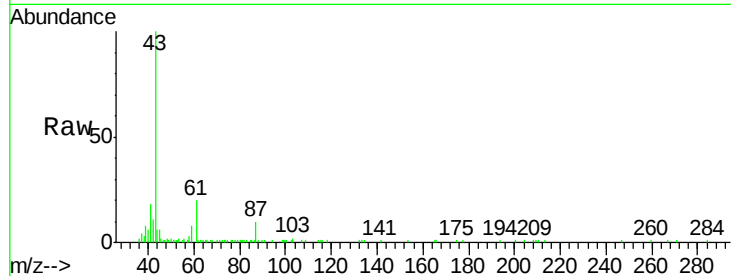


#43

Isopropyl Acetate
 Concen: 2.068 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. 0.01 min
 Lab File: VX007429.D
 Acq: 07 Feb 2019 16:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200052

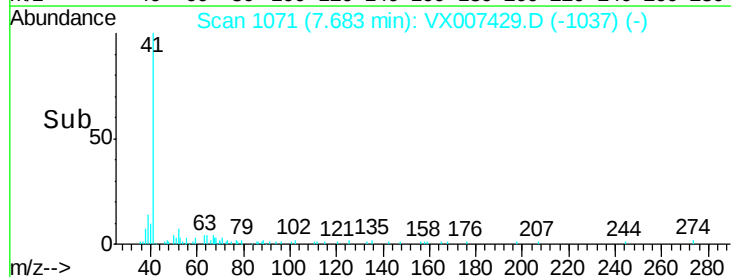
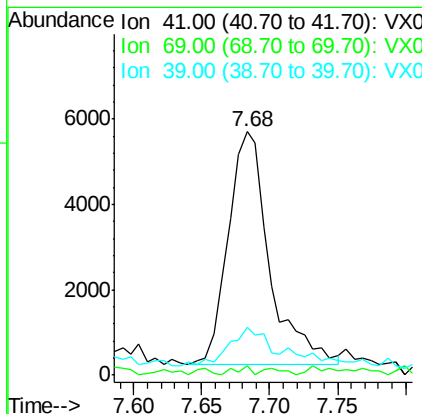
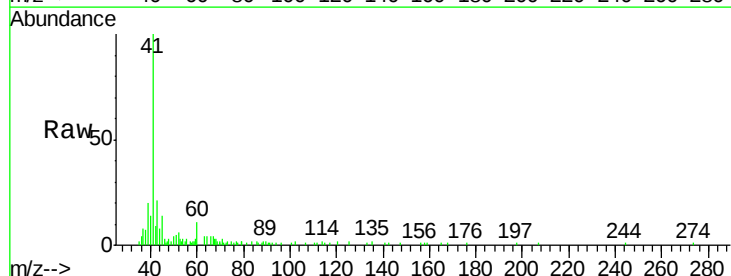
Tot Ion	Ratio	Lower	Upper
43	100		
61	23.1	16.1	24.1
87	14.2	11.5	17.3

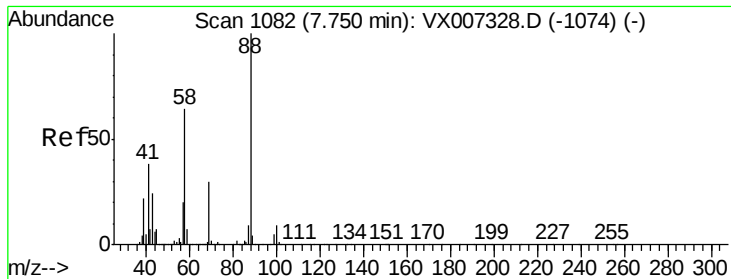


#48

Methyl methacrylate
 Concen: 2.018 ug/l
 RT: 7.68 min Scan# 1071
 Delta R.T. -0.09 min
 Lab File: VX007429.D
 Acq: 07 Feb 2019 16:56

Tgt Ion	Ratio	Lower	Upper
41	100		
69	1.5	70.2	105.4#
39	0.0	47.4	71.0#





#49

1,4-Dioxane

Concen: 8.110 ug/l

RT: 7.76 min Scan# 1084

Delta R.T. 0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

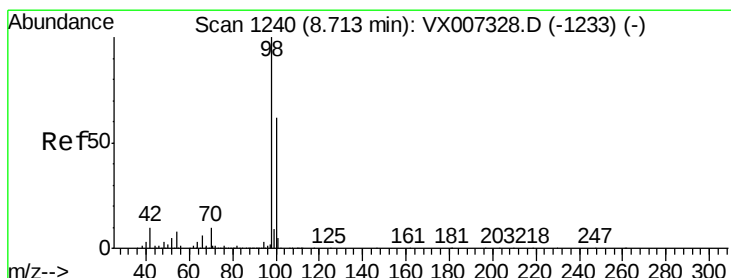
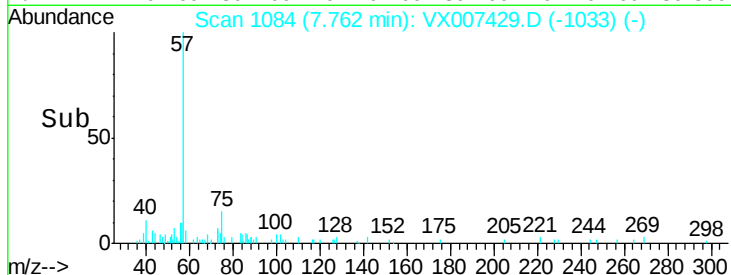
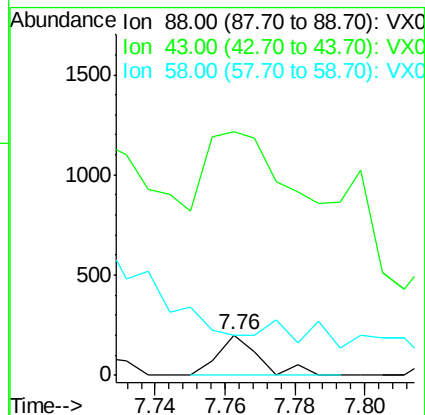
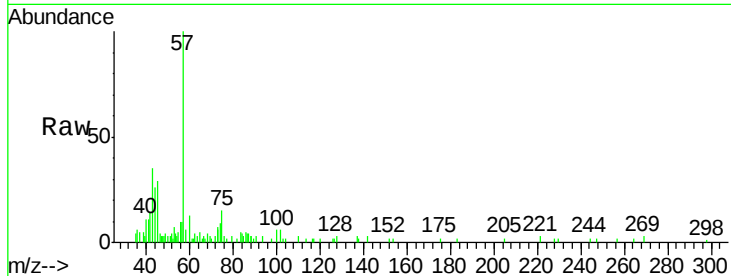
Tot Ion: 88 Resp: 162

Ion Ratio Lower Upper

88 100

43 0.0 24.2 36.4#

58 0.0 53.0 79.4#



#50

Toluene-d8

Concen: 50.375 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007429.D

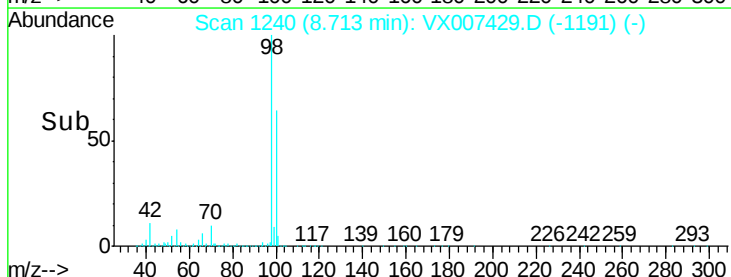
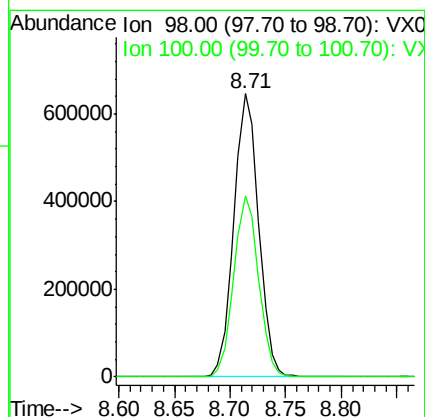
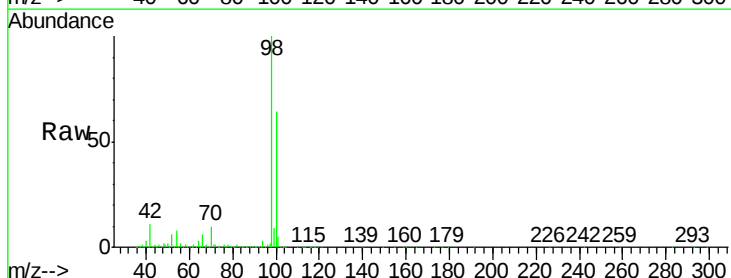
Acq: 07 Feb 2019 16:56

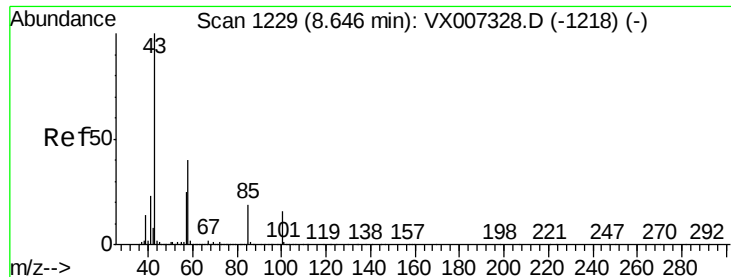
Tgt Ion: 98 Resp: 998095

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 15.689 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

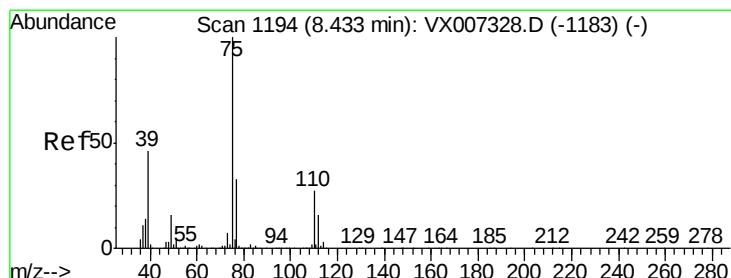
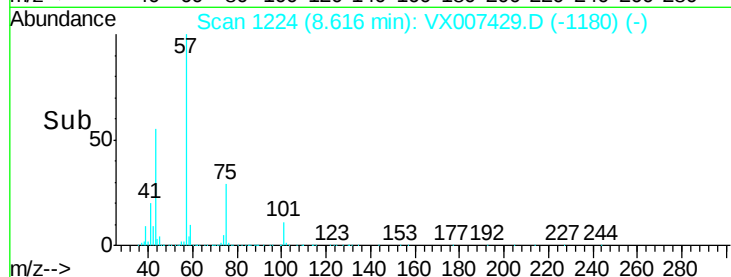
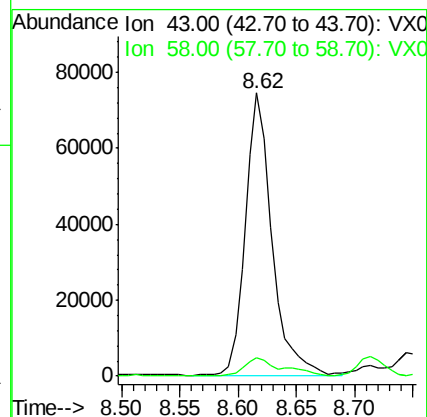
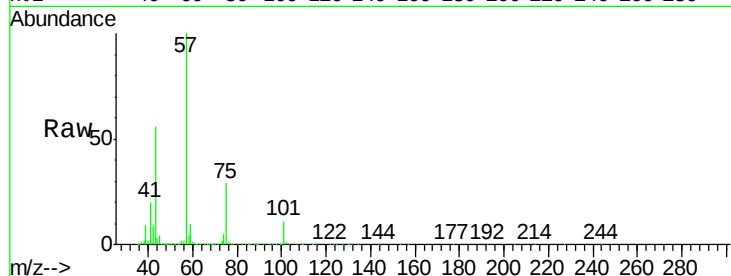
RBR-200052

Tot Ion: 43 Resp: 118670

Ion Ratio Lower Upper

43 100

58 9.4 31.2 46.8#



#54

cis-1,3-Dichloropropene

Concen: 7.367 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

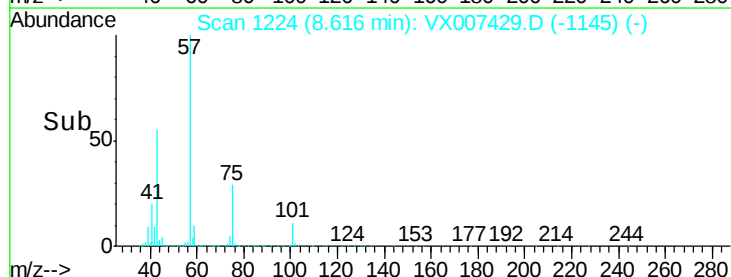
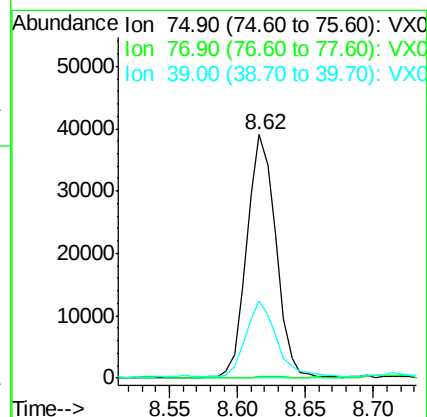
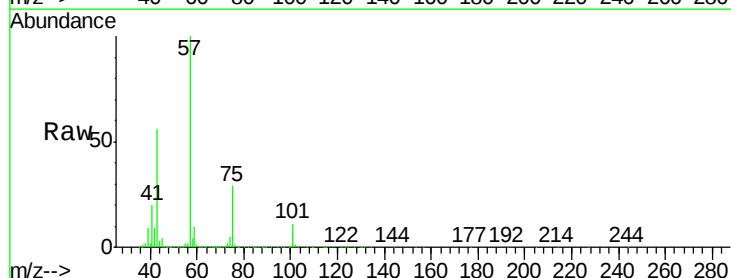
Tgt Ion: 75 Resp: 58262

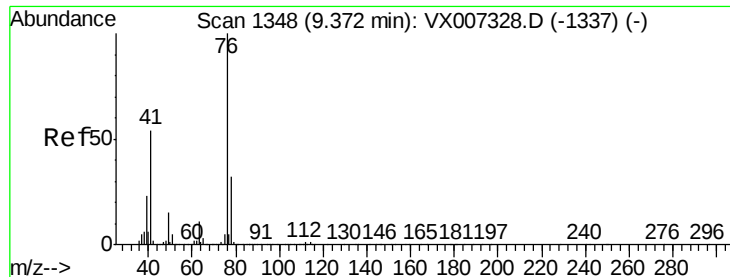
Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.4#

39 31.0 37.1 55.7#





#57

1,3-Dichloropropane

Concen: 1.486 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

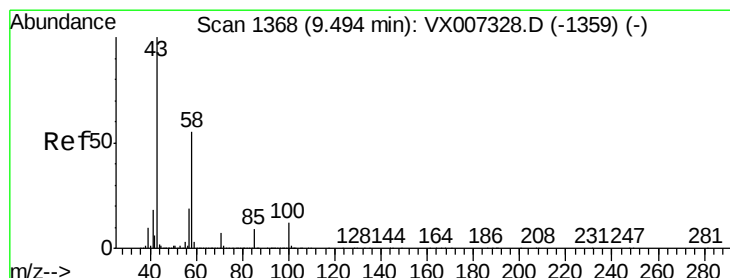
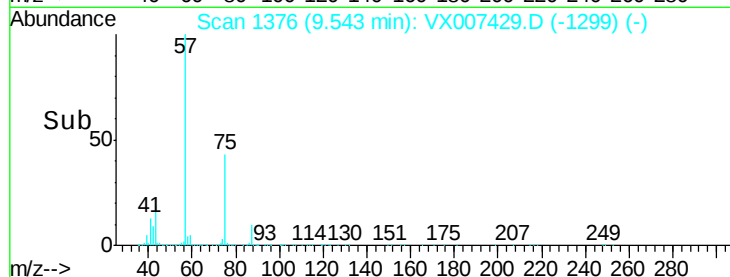
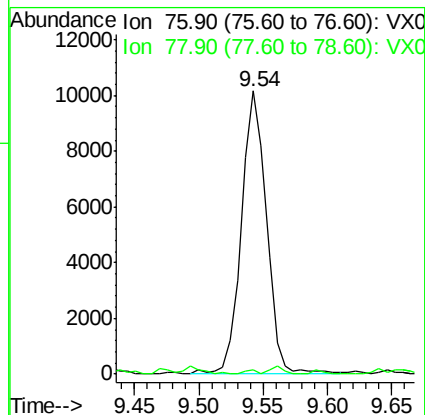
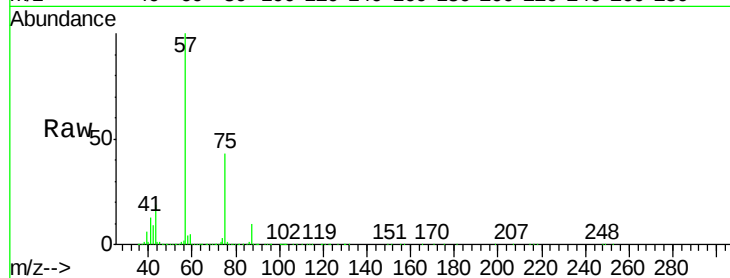
RBR-200052

Tot Ion: 76 Resp: 13791

Ion Ratio Lower Upper

76 100

78 0.7 25.8 38.8#



#59

2-Hexanone

Concen: 30.580 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007429.D

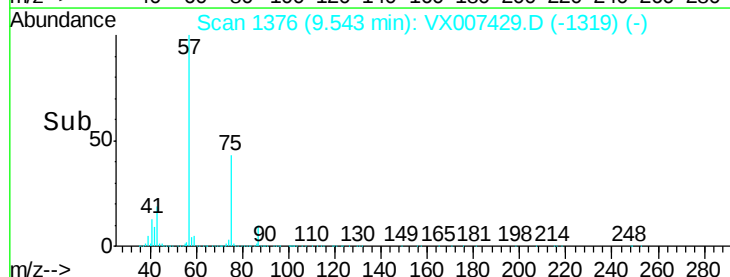
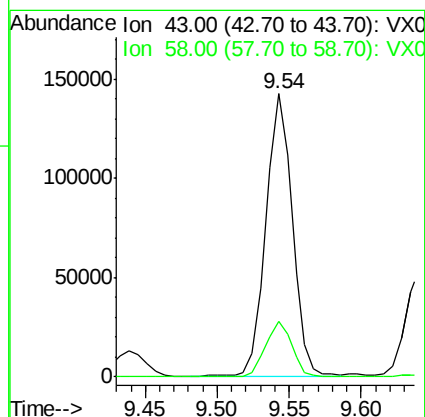
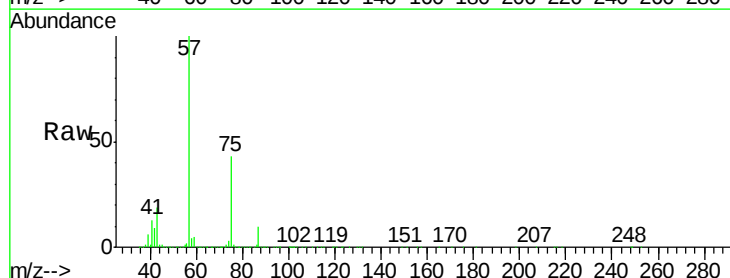
Acq: 07 Feb 2019 16:56

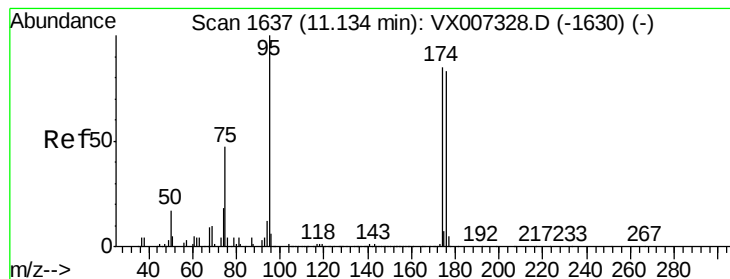
Tgt Ion: 43 Resp: 179994

Ion Ratio Lower Upper

43 100

58 19.8 27.1 81.3#





#62

4-Bromofluorobenzene

Concen: 48.801 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

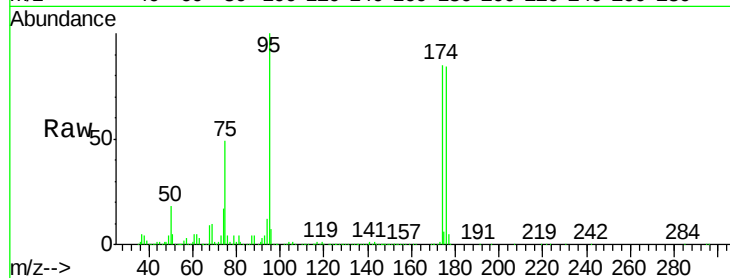
Tot Ion: 95 Resp: 353021

Ion Ratio Lower Upper

95 100

174 93.3 0.0 189.2

176 91.0 0.0 186.2

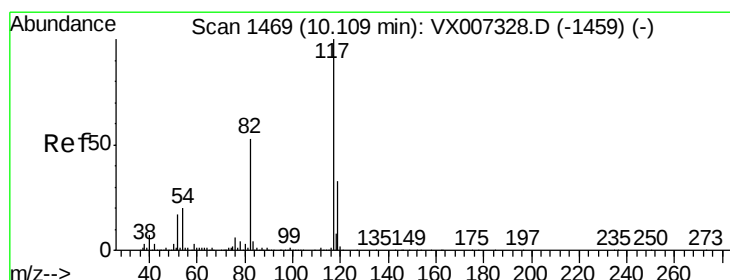
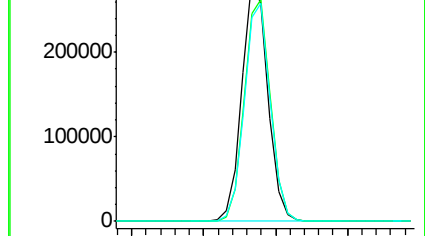
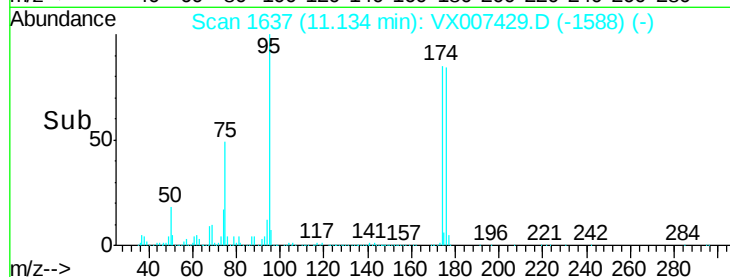


Abundance Ion 94.90 (94.60 to 95.60): VX007328.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007328.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007328.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

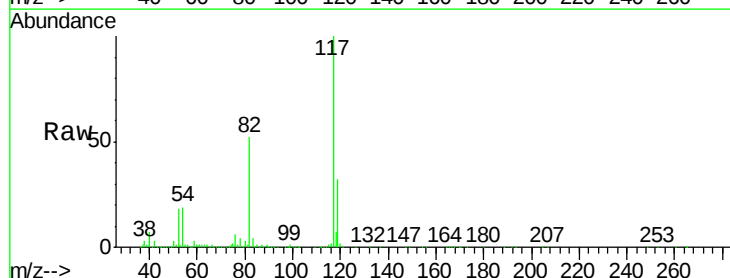
Tgt Ion: 117 Resp: 790551

Ion Ratio Lower Upper

117 100

82 52.4 42.1 63.1

119 32.3 26.5 39.7

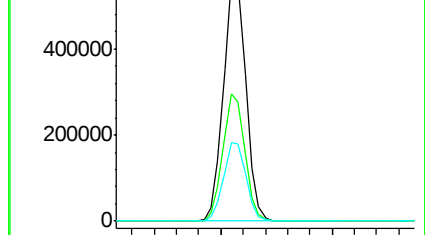
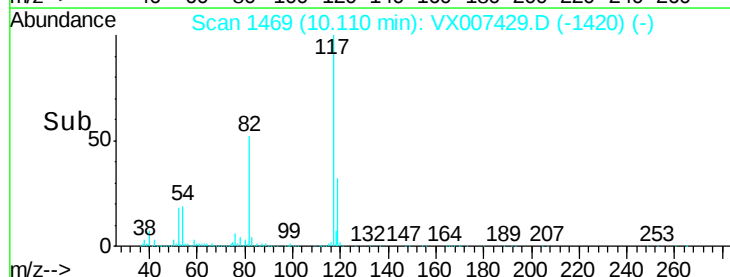


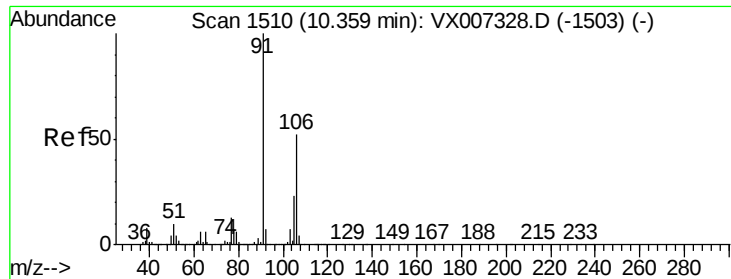
Abundance Ion 116.90 (116.60 to 117.60): VX007328.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007328.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007328.D (-1459) (-)

Time-->





#68

m/p-Xvlenes

Concen: 0.427 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampled :

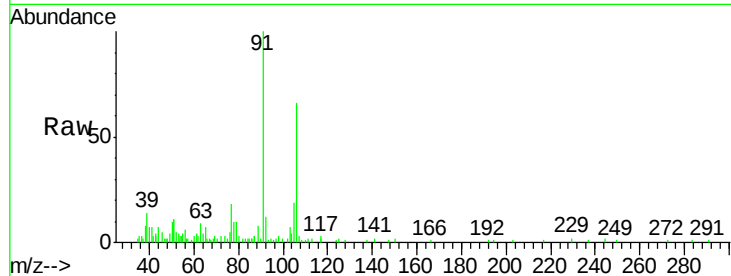
RBR-200052

Tot Ion:106 Resp: 4714

Ion Ratio Lower Upper

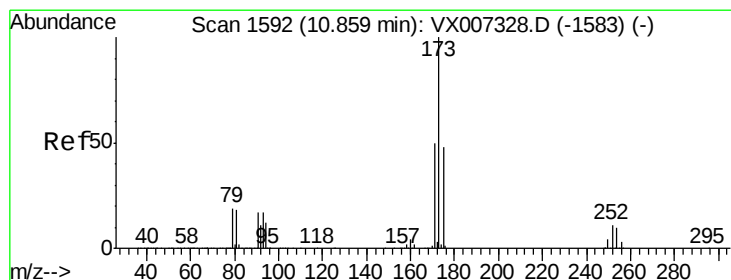
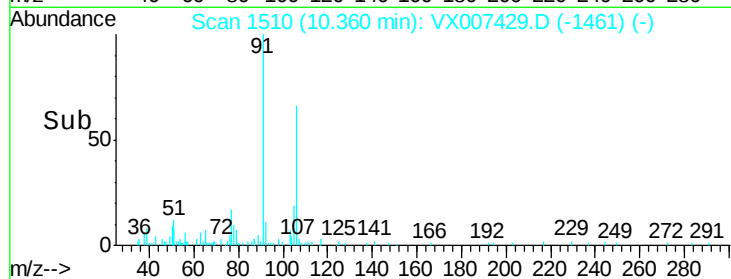
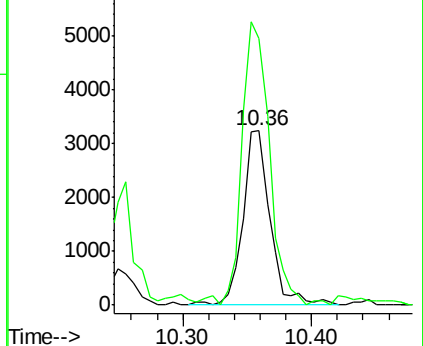
106 100

91 165.7 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#71

Bromoform

Concen: 4.077 ug/l

RT: 10.85 min Scan# 1590

Delta R.T. -0.01 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

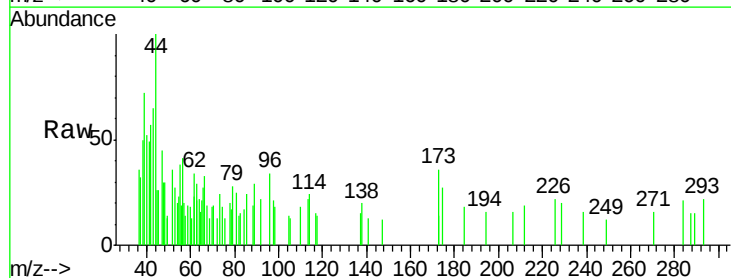
Tgt Ion:173 Resp: 260

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

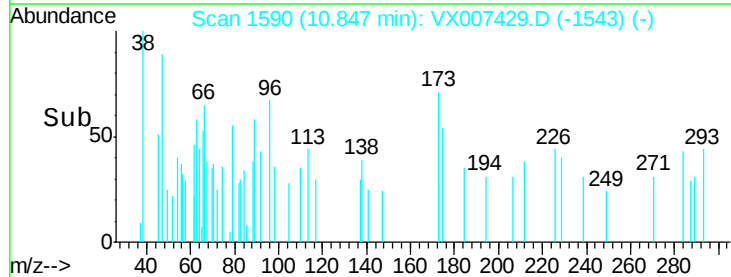
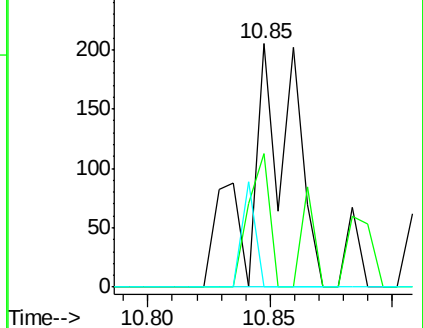
254 12.7 0.2 0.2#

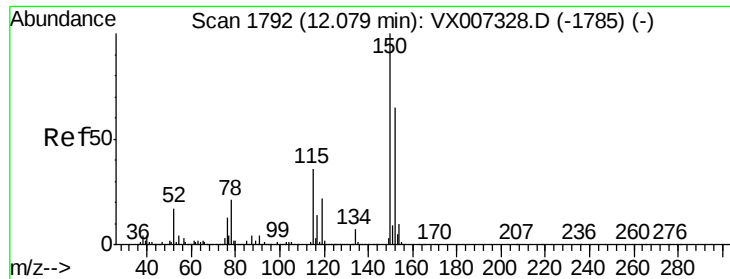


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

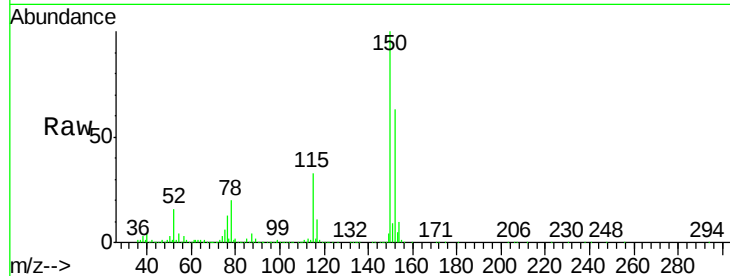
Tot Ion:152 Resp: 383595

Ion Ratio Lower Upper

152 100

115 55.2 38.0 114.0

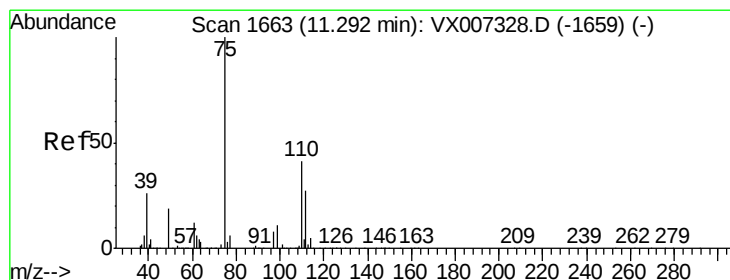
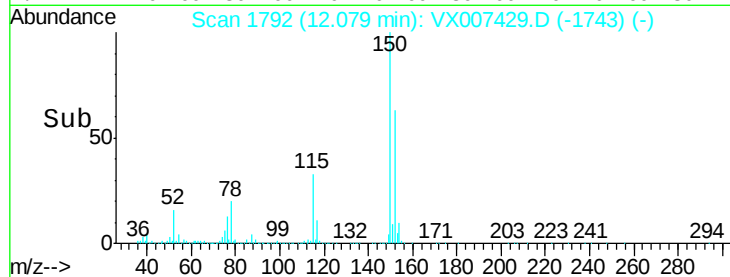
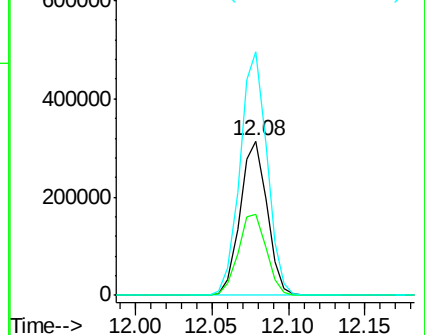
150 158.3 0.0 346.4



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



#76

1,2,3-Trichloropropane

Concen: 22.927 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007429.D

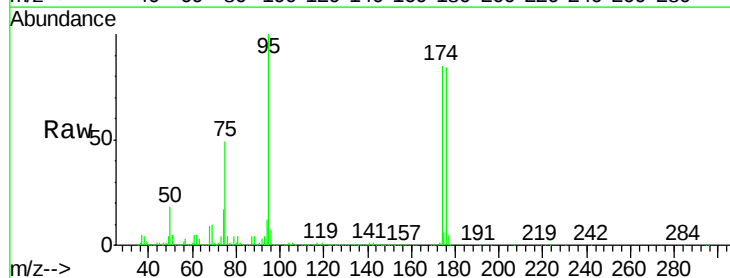
Acq: 07 Feb 2019 16:56

Tgt Ion: 75 Resp: 171071

Ion Ratio Lower Upper

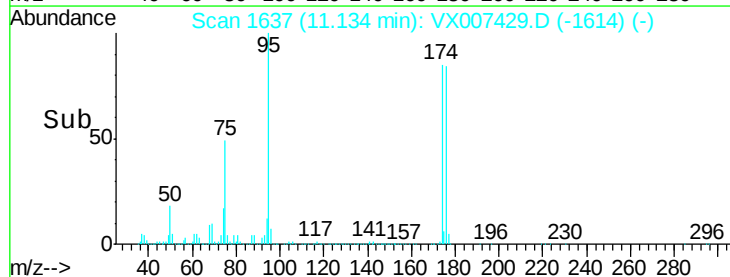
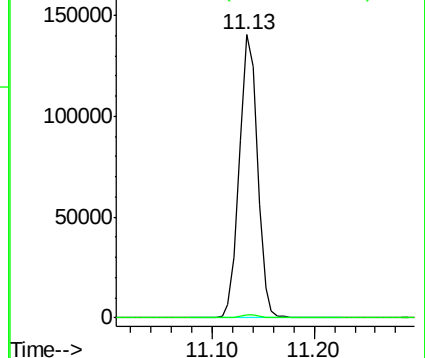
75 100

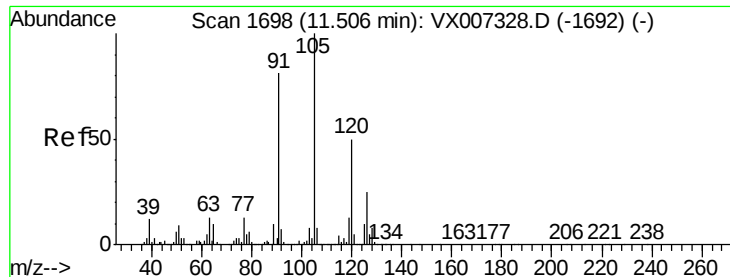
77 1.2 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#80

1,3,5-Trimethylbenzene

Concen: 0.332 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampled :

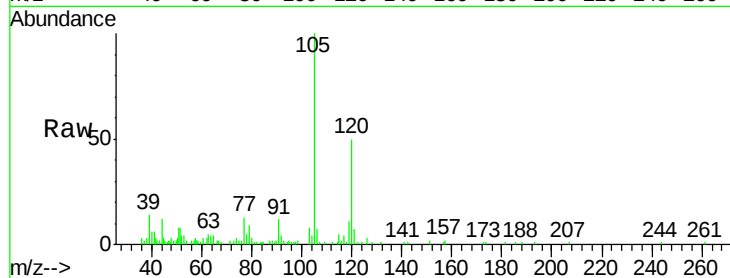
RBR-200052

Tot Ion:105 Resp: 7077

Ion Ratio Lower Upper

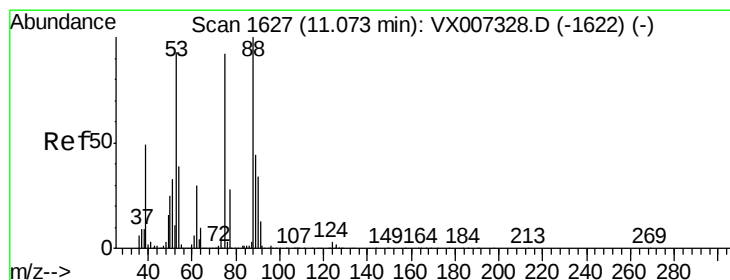
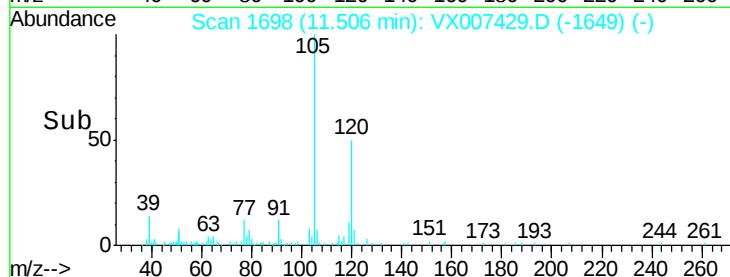
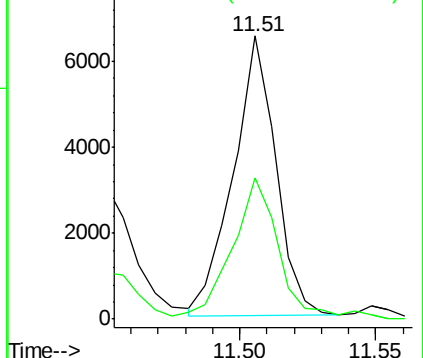
105 100

120 56.1 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 69.102 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

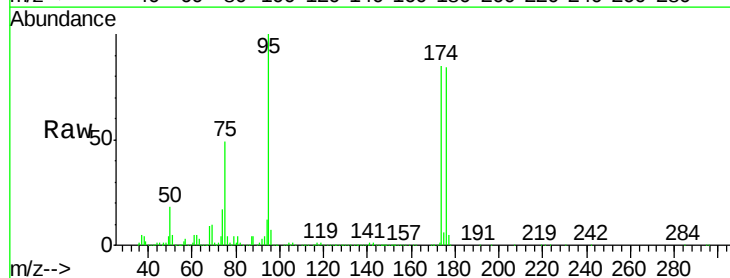
Tgt Ion: 75 Resp: 171071

Ion Ratio Lower Upper

75 100

53 0.2 81.0 121.6#

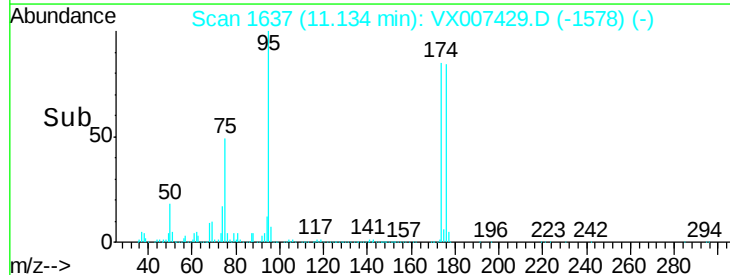
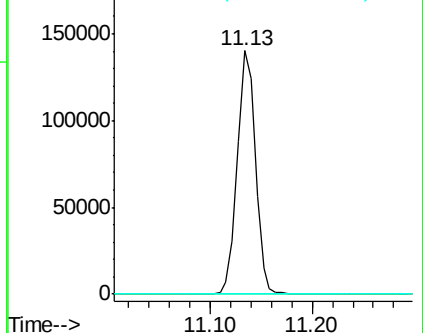
89 0.0 41.4 62.0#

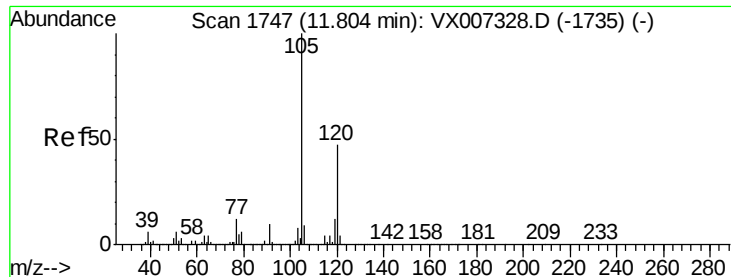


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#84

1,2,4-Trimethylbenzene

Concen: 0.810 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

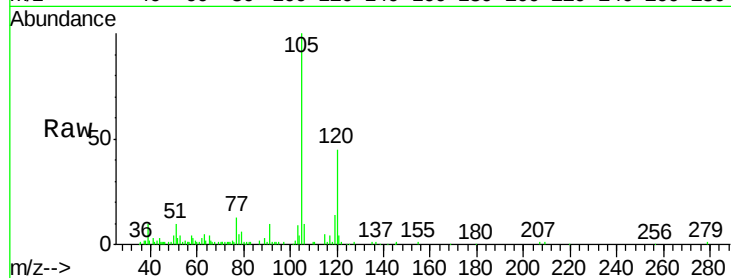
RBR-200052

Tot Ion:105 Resp: 17531

Ion Ratio Lower Upper

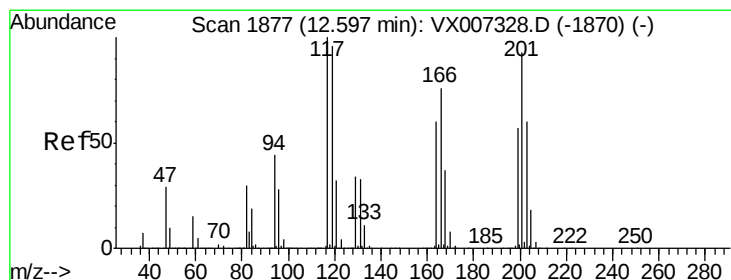
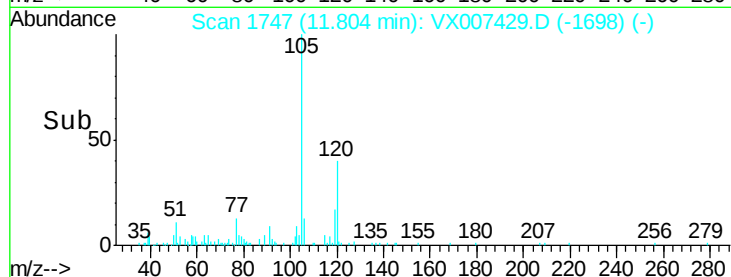
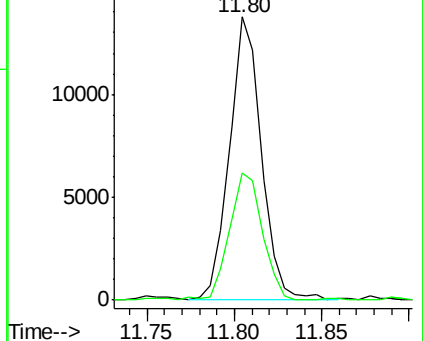
105 100

120 47.0 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#90

Hexachloroethane

Concen: 0.339 ug/l

RT: 12.61 min Scan# 1879

Delta R.T. 0.01 min

Lab File: VX007429.D

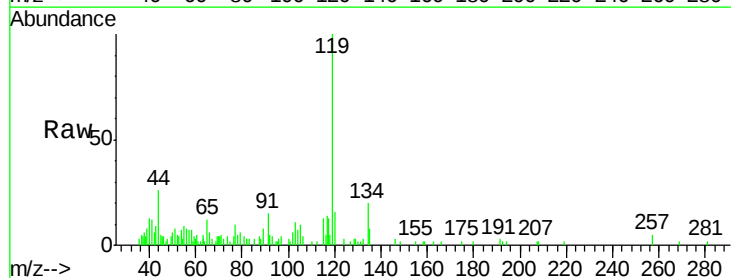
Acq: 07 Feb 2019 16:56

Tgt Ion:117 Resp: 1172

Ion Ratio Lower Upper

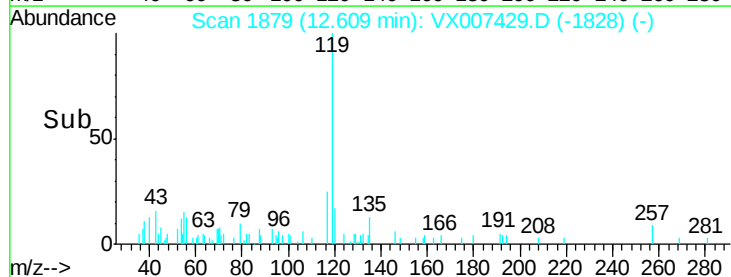
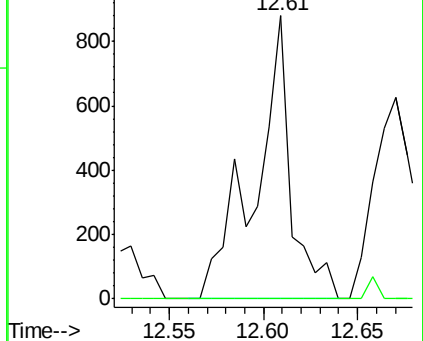
117 100

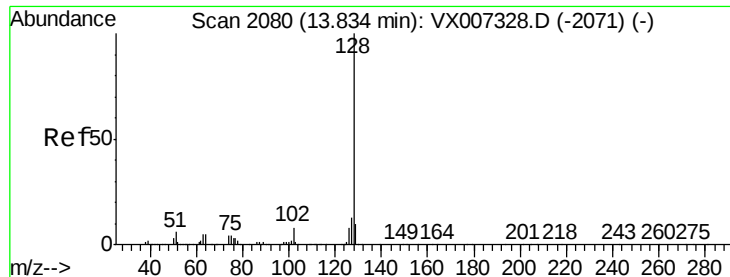
201 0.0 44.9 134.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V





#95

Naphthalene

Concen: 11.134 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007429.D

Acq: 07 Feb 2019 16:56

Instrument :

MSVOA_X

ClientSampleId :

RBR-200052

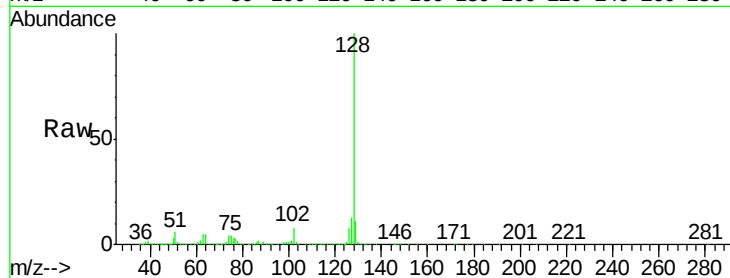
Tot Ion:128 Resp: 288031

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.3 8.7 13.1



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

