

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020719\
 Data File : VX007426.D
 Acq On : 07 Feb 2019 15:36
 Operator : JC/SP
 Sample : K1401-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200028

Quant Time: Feb 08 22:10:08 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	513750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	806223	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	783752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	384003	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	279604	51.27	ug/l	0.00
Spiked Amount			Recovery	=	102.54%	
35) Dibromofluoromethane	5.50	113	253075	48.24	ug/l	0.00
Spiked Amount			Recovery	=	96.48%	
50) Toluene-d8	8.71	98	987742	50.75	ug/l	0.00
Spiked Amount			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.13	95	354310	49.86	ug/l	0.00
Spiked Amount			Recovery	=	99.72%	

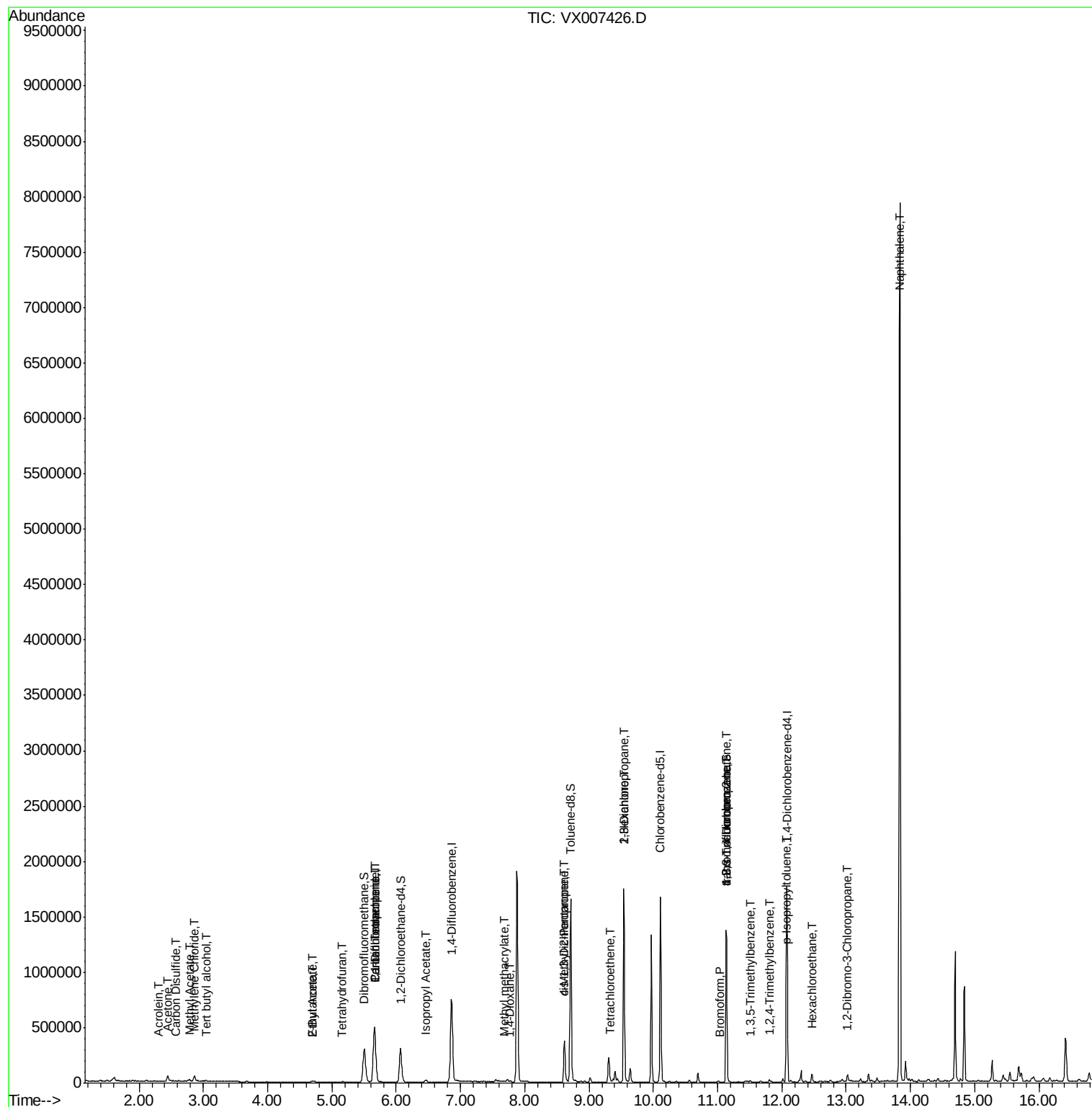
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.65	94	375	Below Cal	#	24
11) Tert butyl alcohol	3.06	59	228	0.202	ug/l #	1
13) Acrolein	2.30	56	299	0.565	ug/l	94
16) Acetone	2.45	43	48016	19.223	ug/l	99
17) Carbon Disulfide	2.57	76	1786	2.254	ug/l #	85
18) Methyl Acetate	2.78	43	15598	2.961	ug/l	92
20) Methylene Chloride	2.86	84	22447	4.038	ug/l	95
25) 2-Butanone	4.70	43	14549	4.093	ug/l	93
29) Tetrahydrofuran	5.15	42	3724	1.666	ug/l #	53
36) 1,1-Dichloropropene	5.67	75	31567	4.364	ug/l #	50
37) Ethyl Acetate	4.70	43	14549	1.990	ug/l #	71
38) Carbon Tetrachloride	5.67	117	46425	6.615	ug/l #	16
43) Isopropyl Acetate	6.46	43	25268	2.239	ug/l	95
48) Methyl methacrylate	7.68	41	13101	2.321	ug/l #	23
49) 1,4-Dioxane	7.76	88	236	8.704	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	126573	17.035	ug/l #	46
54) cis-1,3-Dichloropropene	8.62	75	60310	7.764	ug/l #	62
57) 1,3-Dichloropropane	9.54	76	15342	1.683	ug/l #	46
59) 2-Hexanone	9.54	43	192489	33.292	ug/l #	50
64) Tetrachloroethene	9.34	164	3598	0.487	ug/l #	84
71) Bromoform	11.04	173	113	4.050	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	168168	22.514	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	5494	0.257	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.13	75	168168	67.933	ug/l #	9
84) 1,2,4-Trimethylbenzene	11.80	105	8557	0.395	ug/l	96
86) p-Isopropyltoluene	12.06	119	4701	0.204	ug/l #	83
90) Hexachloroethane	12.47	117	2938	0.850	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1221	0.738	ug/l #	1
95) Naphthalene	13.83	128	4827469	186.408	ug/l	100

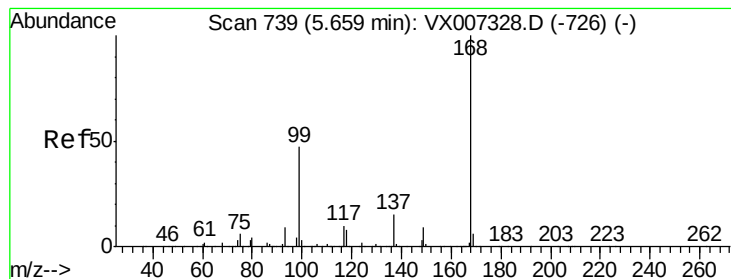
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020719\
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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: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

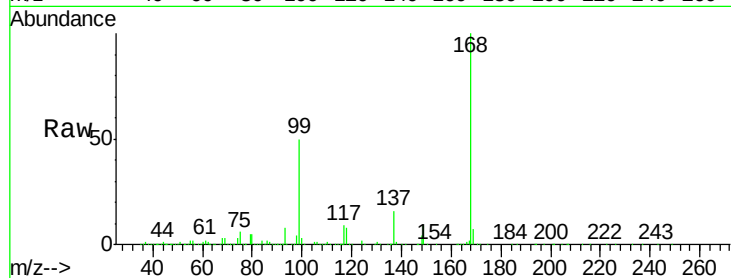
RBR-200028

Tot Ion:168 Resp: 513750

Ion Ratio Lower Upper

168 100

99 50.3 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

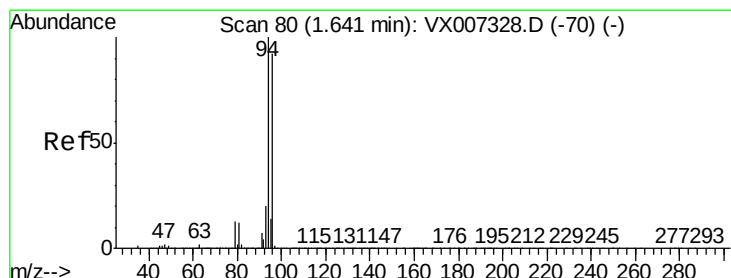
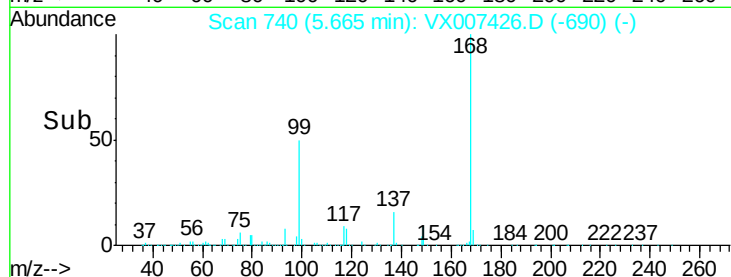
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 81

Delta R.T. 0.01 min

Lab File: VX007426.D

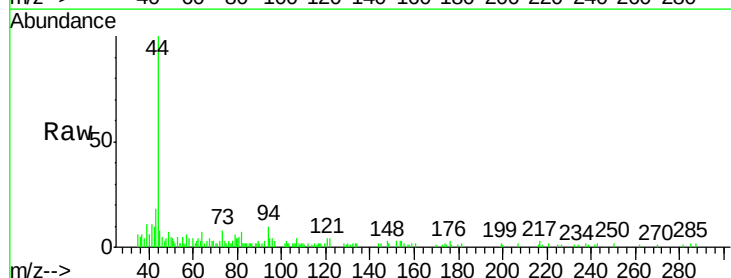
Acq: 07 Feb 2019 15:36

Tgt Ion: 94 Resp: 375

Ion Ratio Lower Upper

94 100

96 19.4 73.9 110.9#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.65

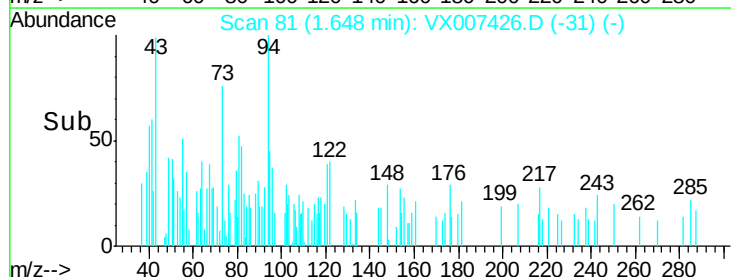
600

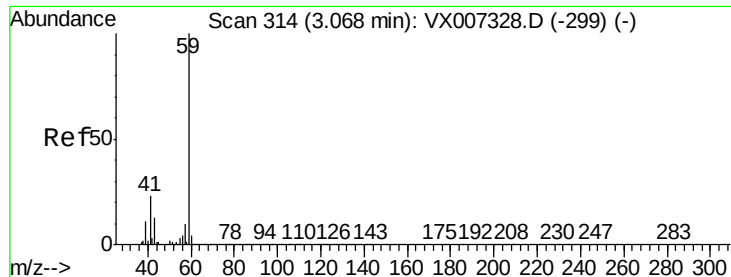
400

200

0

Time--> 1.62 1.64 1.66



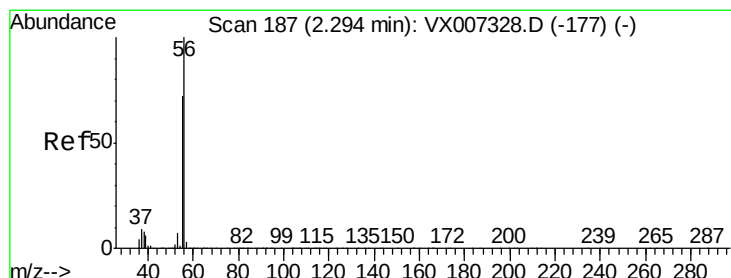
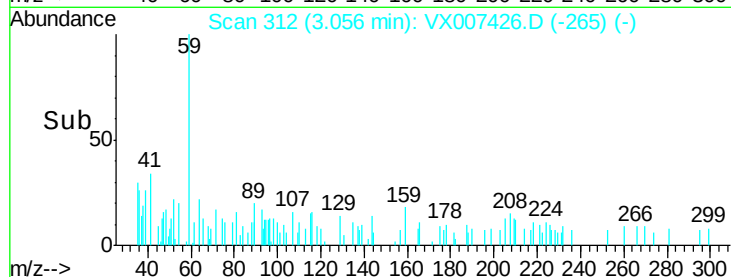
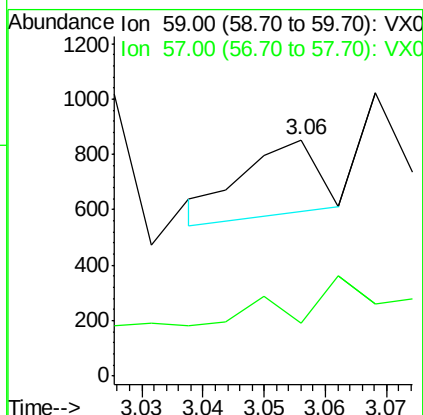
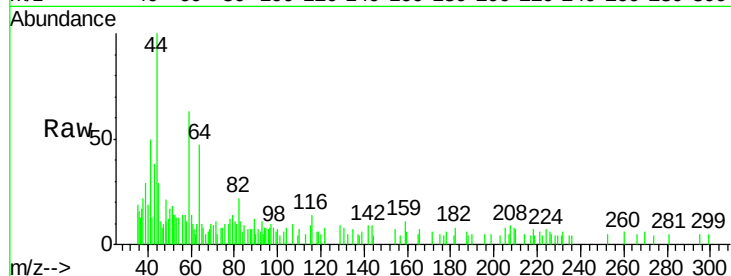


#11

Tert butyl alcohol
Concen: 0.202 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.01 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Instrument :
MSVOA_X
ClientSampled :
RBR-200028

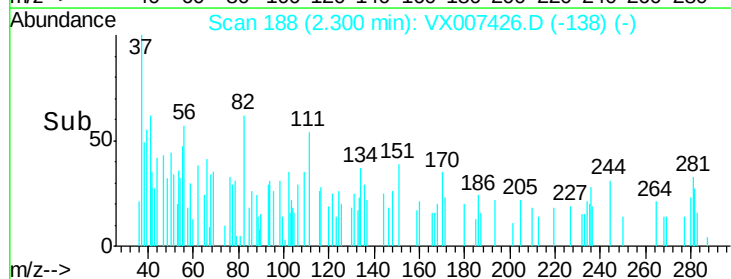
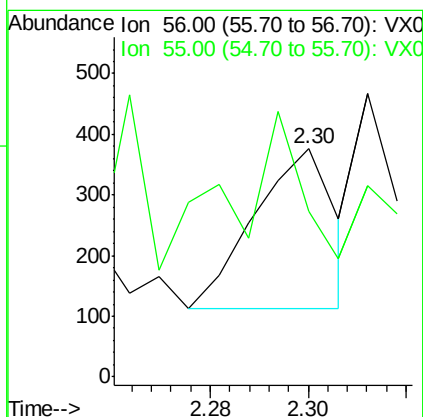
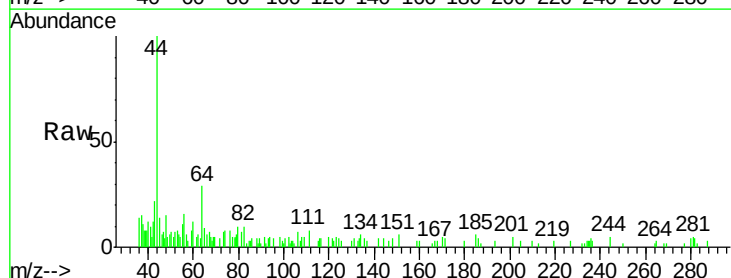
Tot Ion: 59 Resp: 228
Ion Ratio Lower Upper
59 100
57 270.6 8.1 12.1#

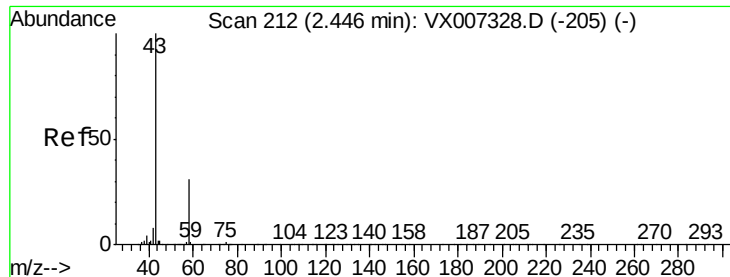


#13

Acrolein
Concen: 0.565 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Tgt Ion: 56 Resp: 299
Ion Ratio Lower Upper
56 100
55 66.2 56.9 85.3





#16

Acetone

Concen: 19.223 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

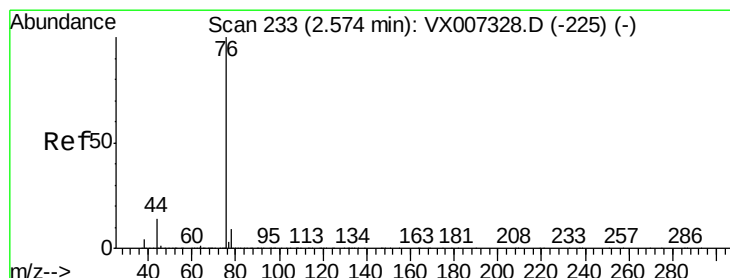
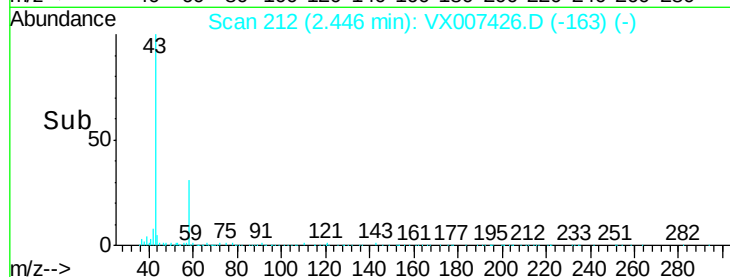
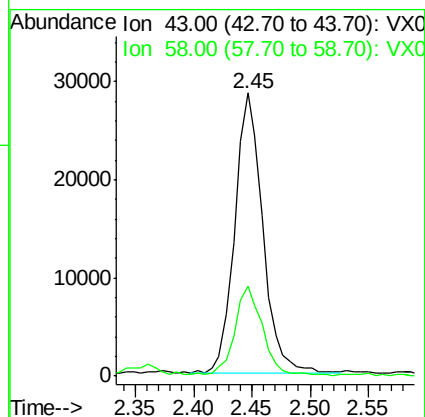
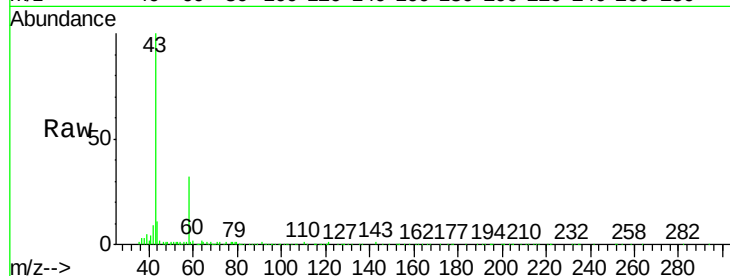
RBR-200028

Tot Ion: 43 Resp: 48016

Ion Ratio Lower Upper

43 100

58 31.5 24.9 37.3



#17

Carbon Disulfide

Concen: 2.254 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007426.D

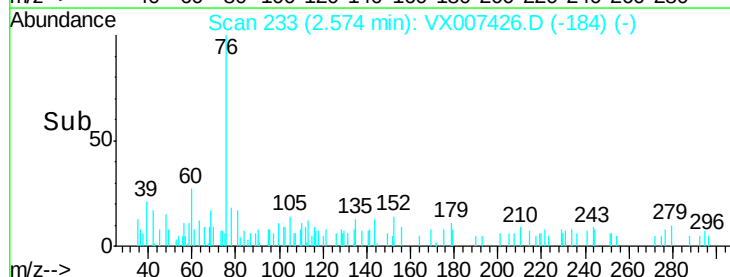
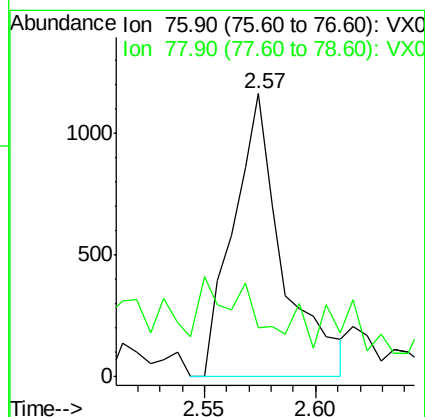
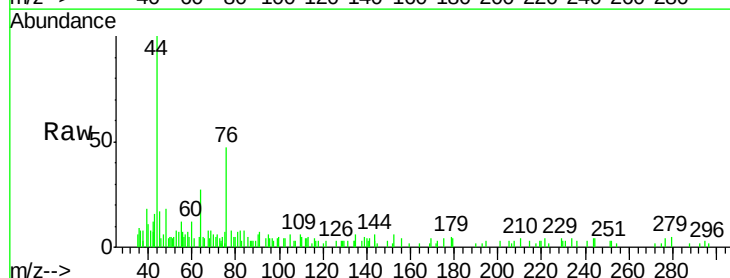
Acq: 07 Feb 2019 15:36

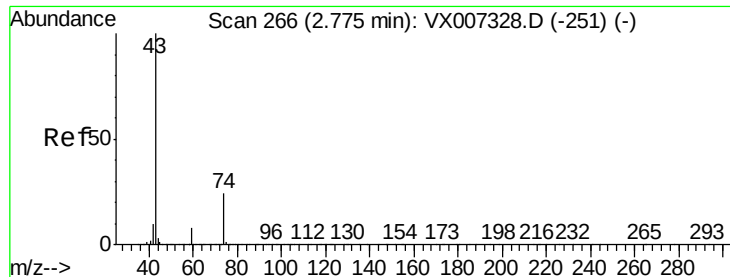
Tgt Ion: 76 Resp: 1786

Ion Ratio Lower Upper

76 100

78 3.5 7.1 10.7#

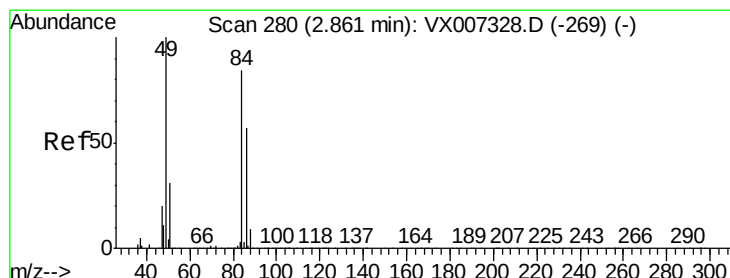
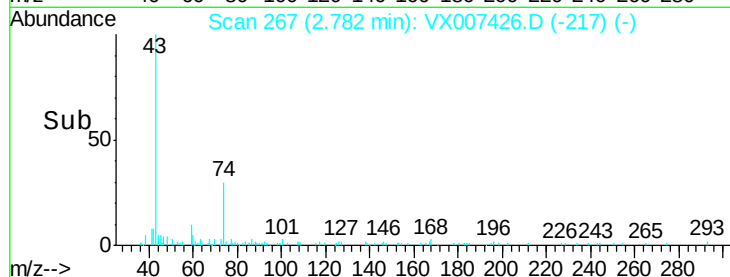
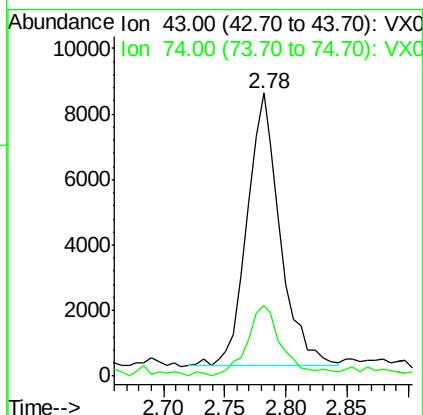
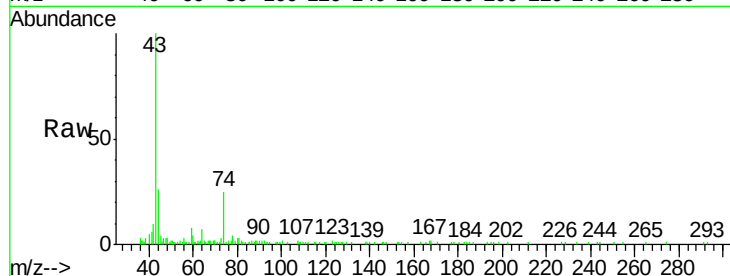




#18
Methyl Acetate
Concen: 2.961 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

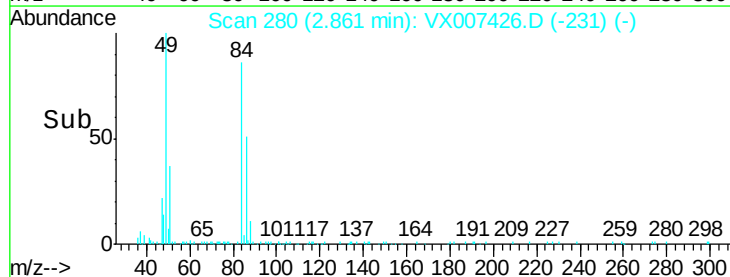
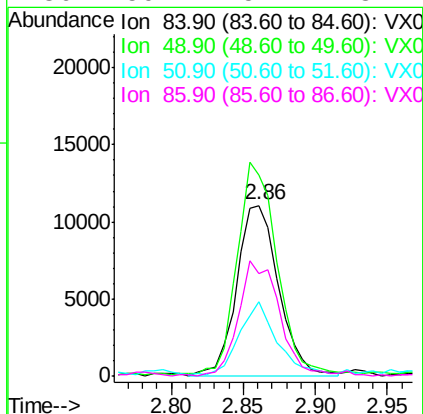
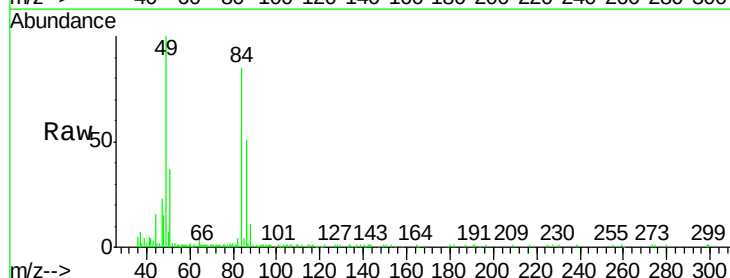
Instrument :
MSVOA_X
ClientSampleId :
RBR-200028

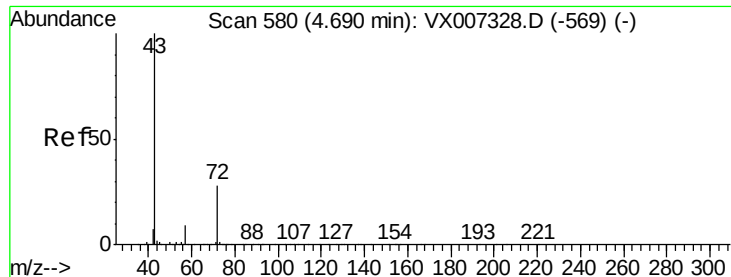
Tot Ion: 43 Resp: 15598
Ion Ratio Lower Upper
43 100
74 28.1 19.4 29.2



#20
Methylene Chloride
Concen: 4.038 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Tgt Ion: 84 Resp: 22447
Ion Ratio Lower Upper
84 100
49 117.8 94.8 142.2
51 43.1 29.8 44.8
86 59.7 54.1 81.1





#25

2-Butanone

Concen: 4.093 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

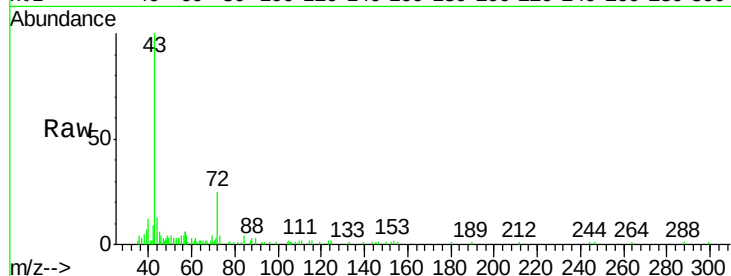
RBR-200028

Tot Ion: 43 Resp: 14549

Ion Ratio Lower Upper

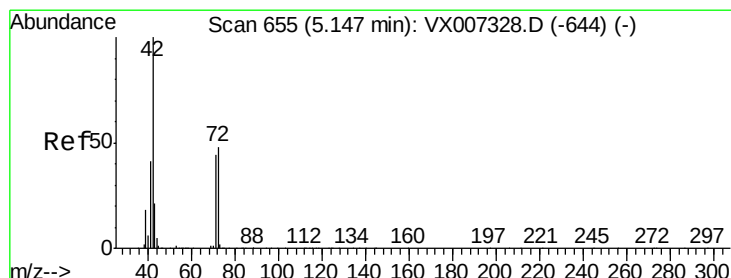
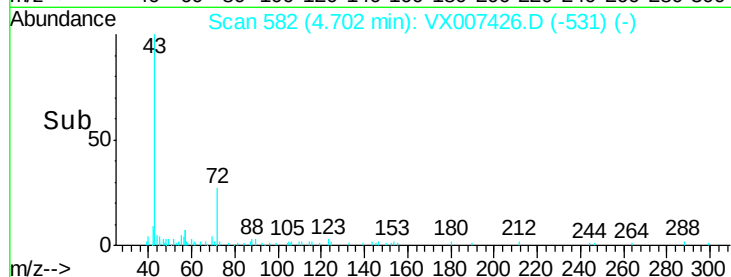
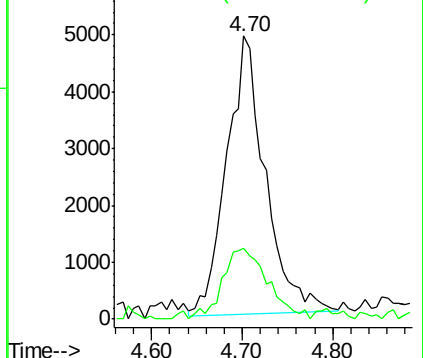
43 100

72 24.1 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#29

Tetrahydrofuran

Concen: 1.666 ug/l

RT: 5.15 min Scan# 656

Delta R.T. 0.01 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

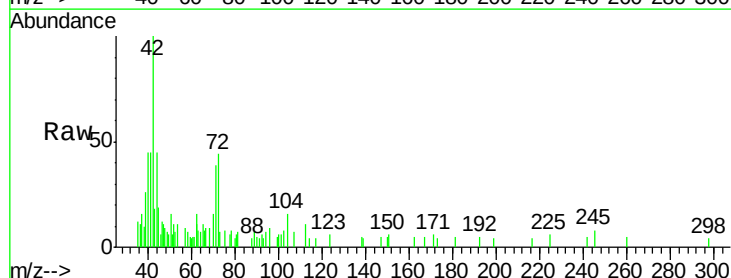
Tgt Ion: 42 Resp: 3724

Ion Ratio Lower Upper

42 100

72 28.2 37.6 56.4#

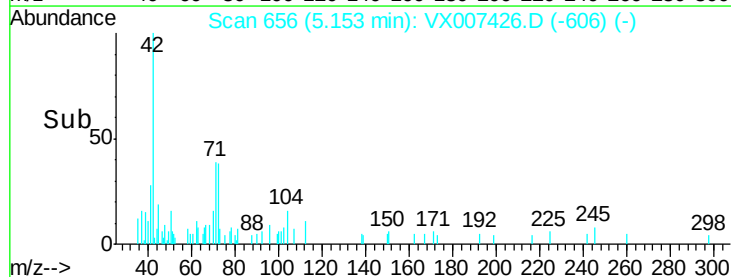
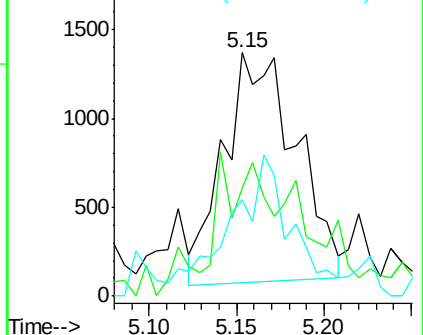
71 0.0 34.6 51.8#

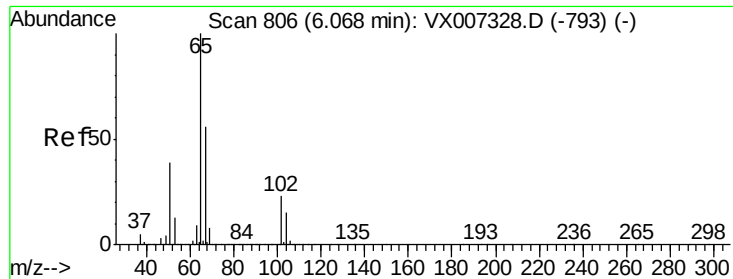


Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

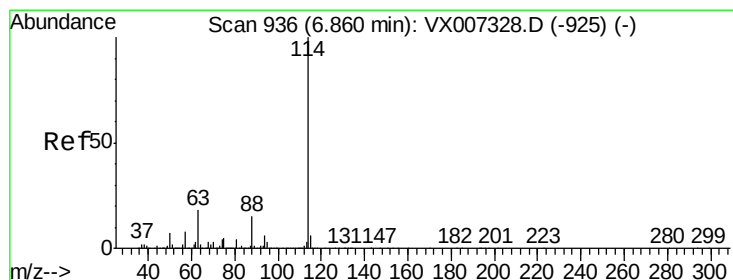
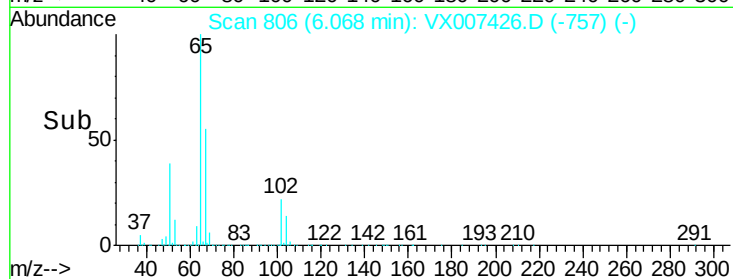
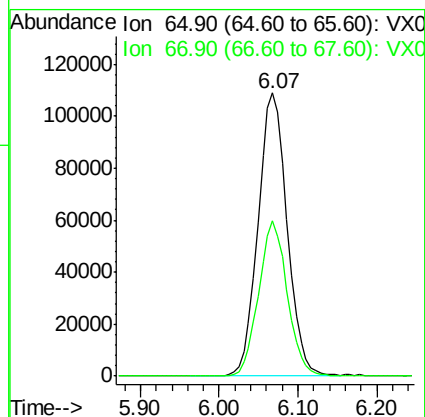
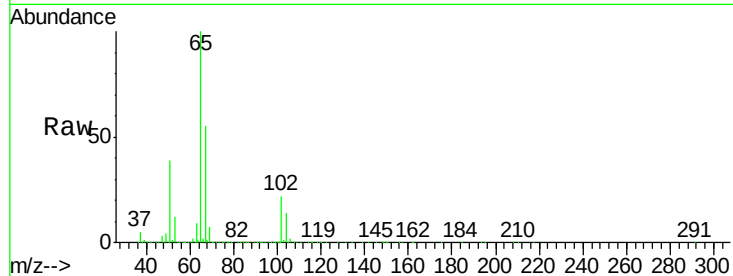




#33
 1,2-Dichloroethane-d4
 Concen: 51.275 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

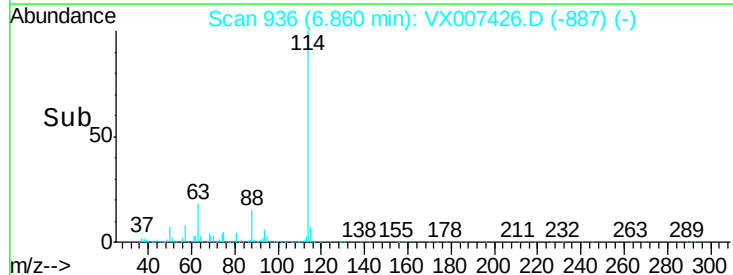
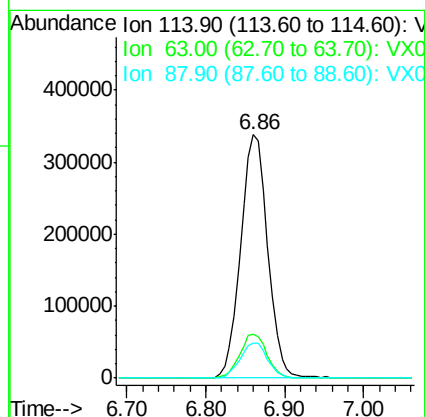
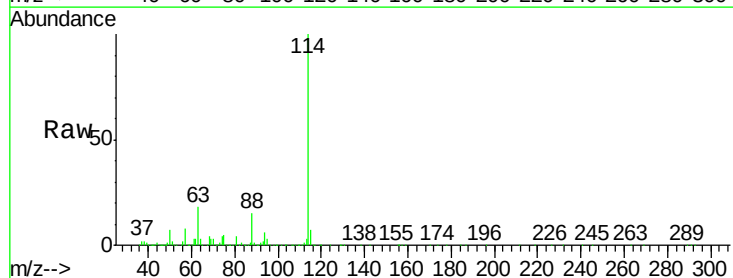
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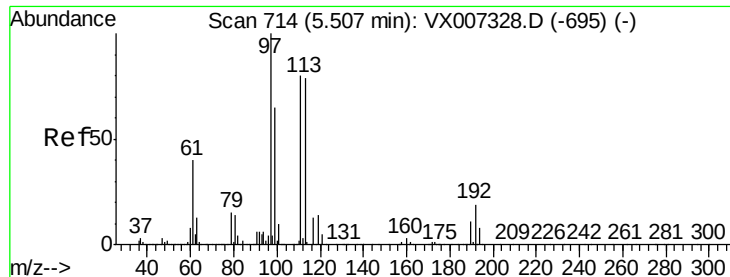
Tot Ion: 65 Resp: 279604
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

Tgt Ion: 114 Resp: 806223
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 35.6
 88 14.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.243 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200028

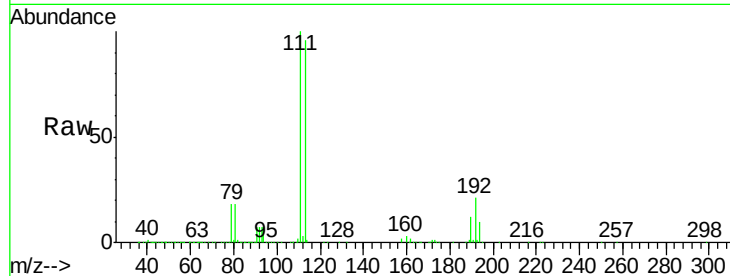
Tot Ion:113 Resp: 253075

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.8

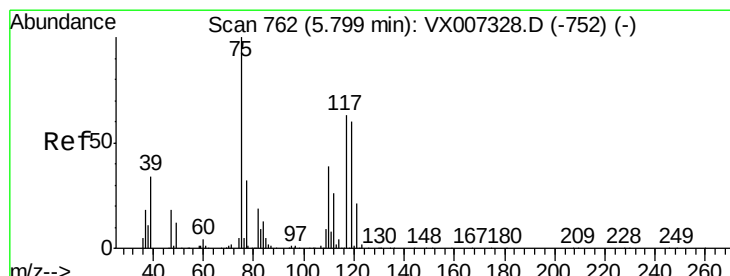
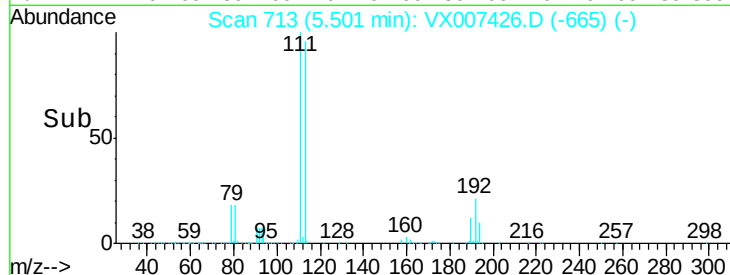
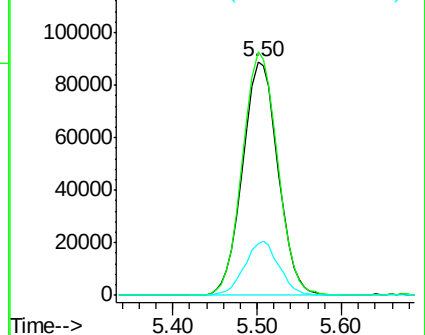
192 22.5 18.5 27.7



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: 4.364 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

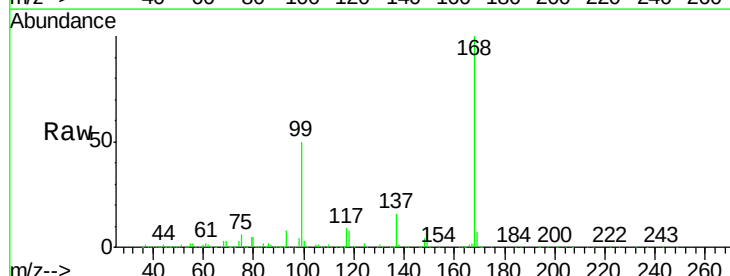
Tgt Ion: 75 Resp: 31567

Ion Ratio Lower Upper

75 100

110 10.8 20.0 59.9#

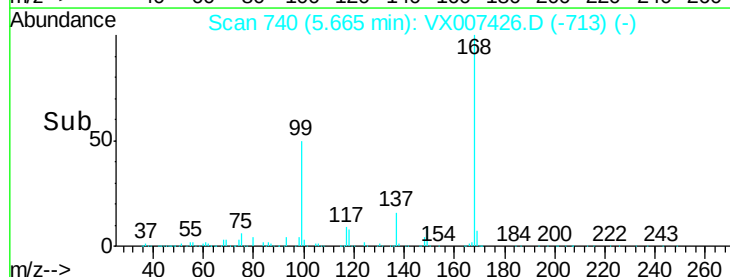
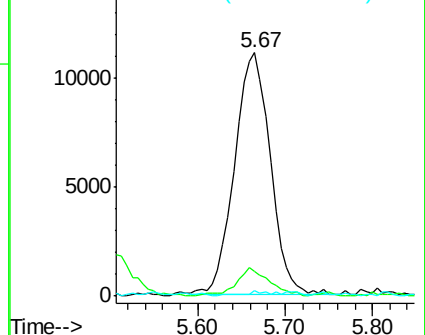
77 1.2 24.7 37.1#

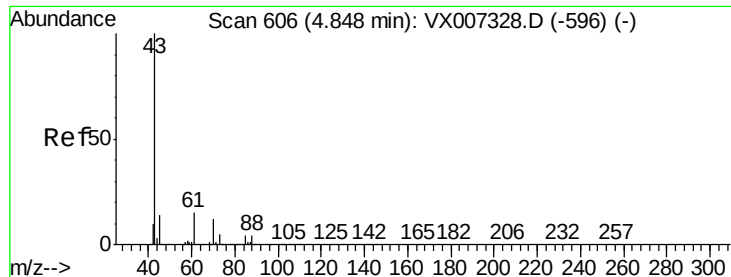


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

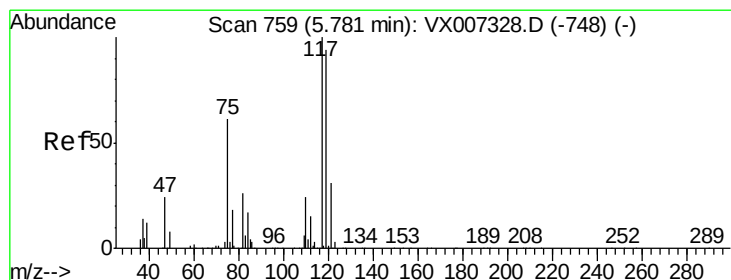
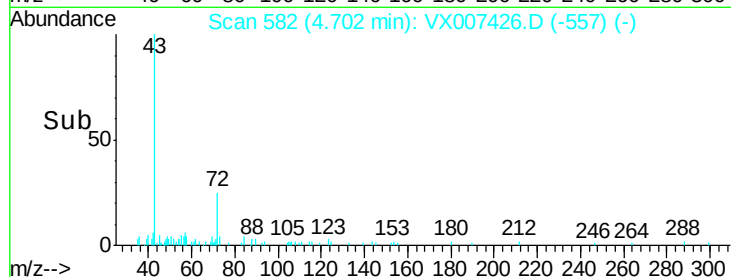
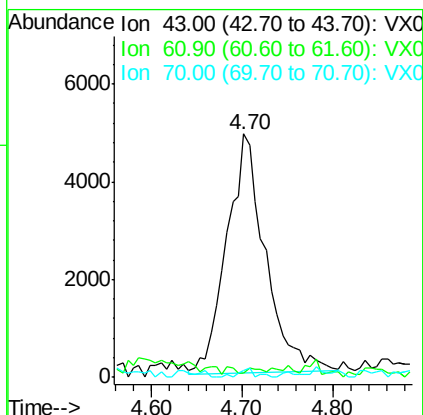
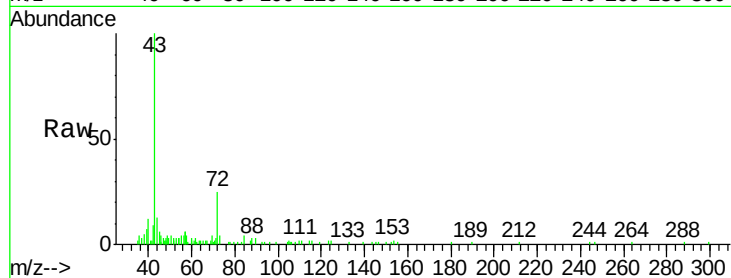




#37
Ethyl Acetate
Concen: 1.990 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.15 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

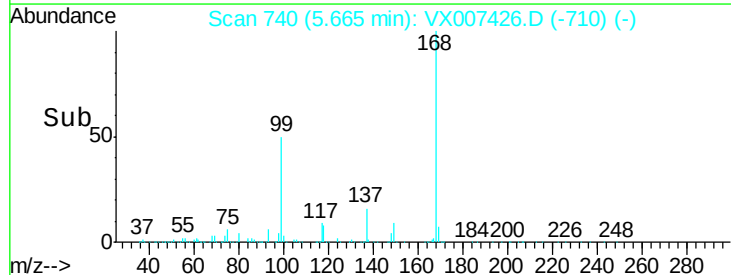
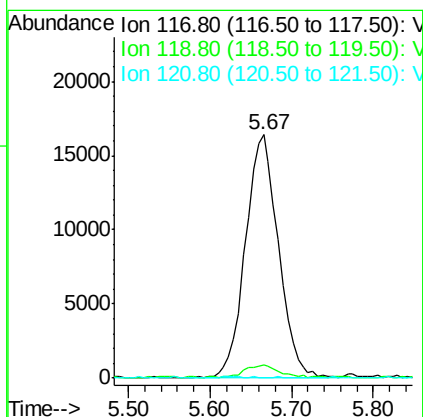
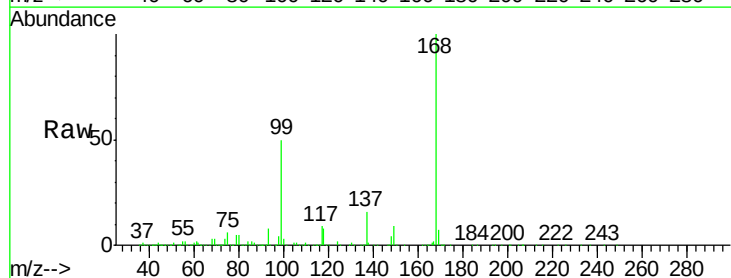
Instrument :
MSVOA_X
ClientSampleId :
RBR-200028

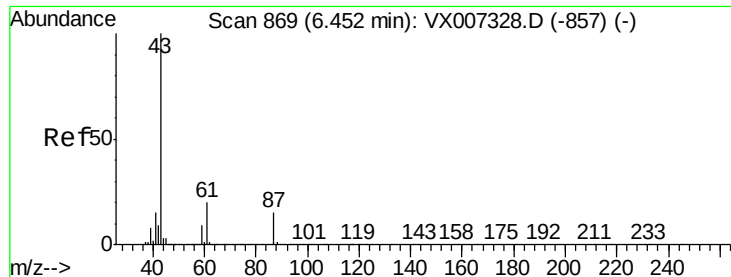
Tot Ion: 43 Resp: 14549
Ion Ratio Lower Upper
43 100
61 0.8 11.3 16.9#
70 1.5 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 6.615 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Tgt Ion: 117 Resp: 46425
Ion Ratio Lower Upper
117 100
119 4.6 75.3 112.9#
121 0.0 25.0 37.4#



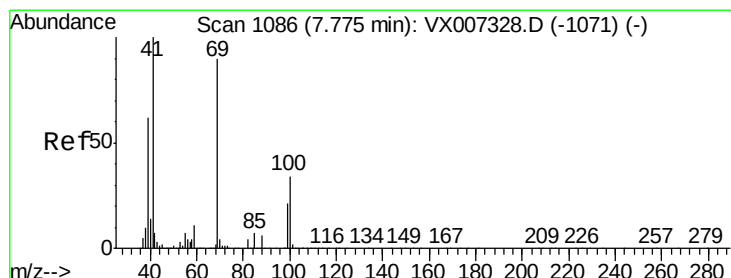
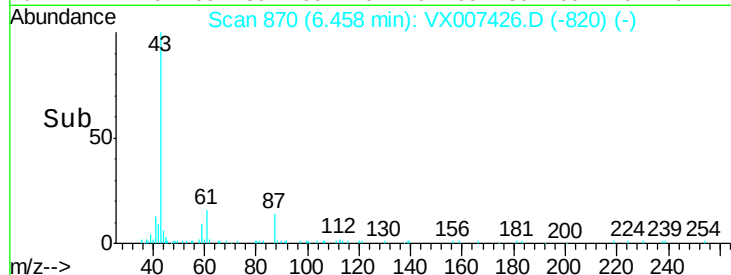
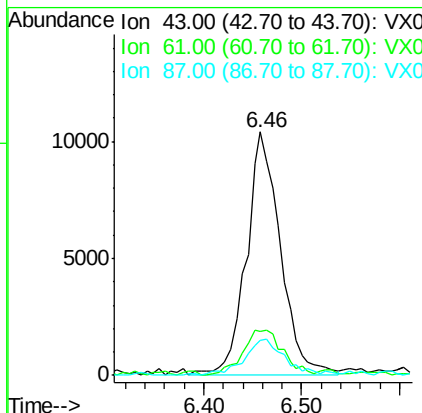
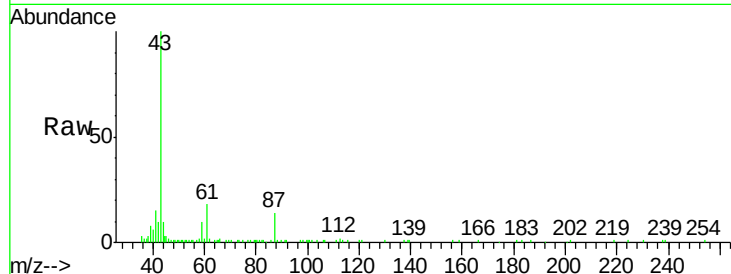


#43

Isopropyl Acetate
 Concen: 2.239 ug/l
 RT: 6.46 min Scan# 870
 Delta R.T. 0.01 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

Instrument :
 MSVOA_X
 ClientSampled :
 RBR-200028

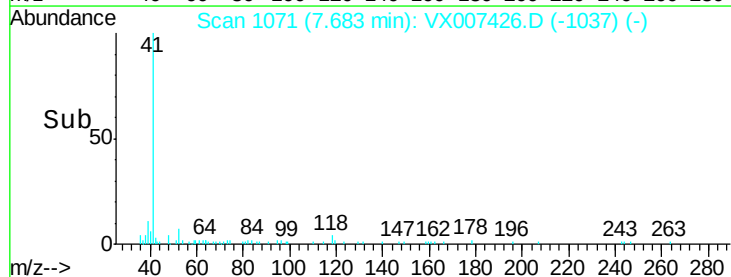
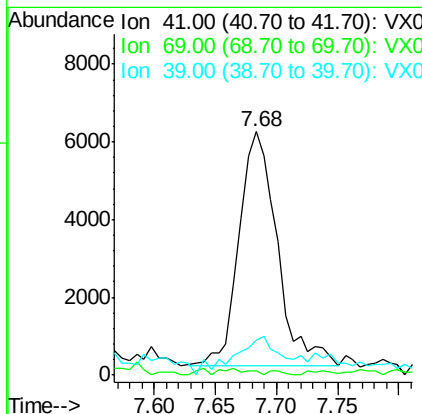
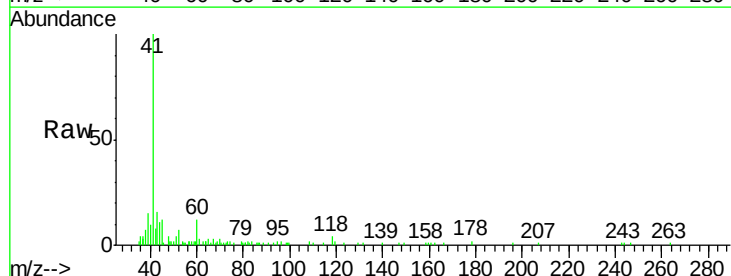
Tot Ion	Ratio	Lower	Upper
43	100		
61	21.9	16.1	24.1
87	17.0	11.5	17.3

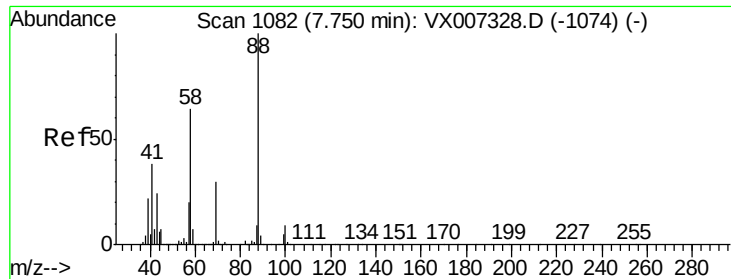


#48

Methyl methacrylate
 Concen: 2.321 ug/l
 RT: 7.68 min Scan# 1071
 Delta R.T. -0.09 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

Tgt Ion	Ratio	Lower	Upper
41	100		
69	0.8	70.2	105.4#
39	19.7	47.4	71.0#

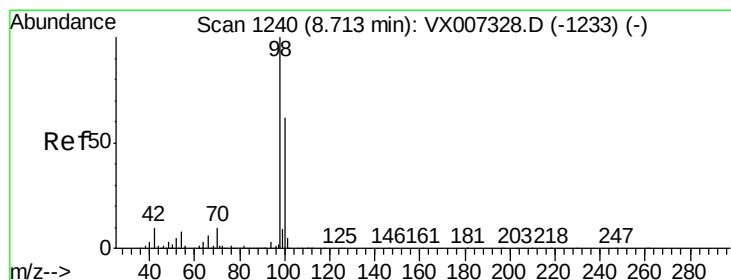
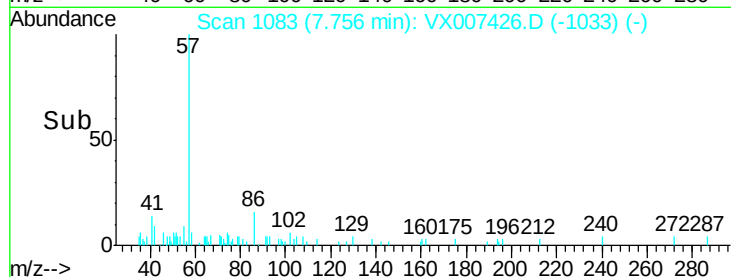
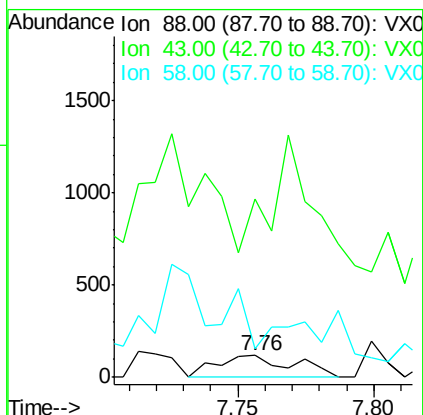
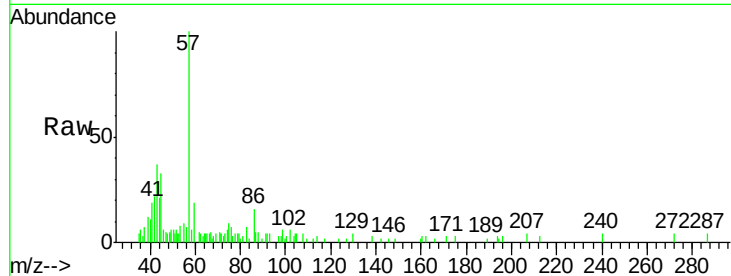




#49
1,4-Dioxane
Concen: 8.704 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

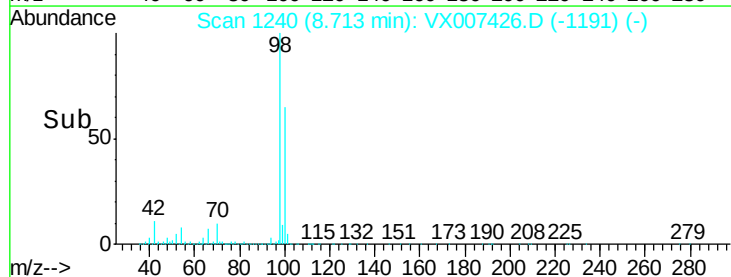
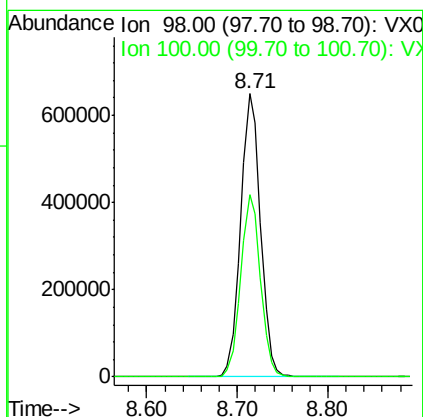
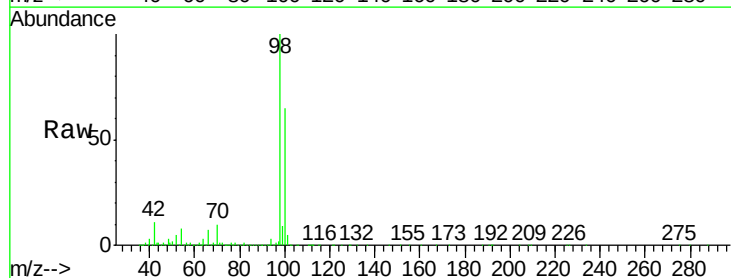
Instrument :
MSVOA_X
ClientSampled :
RBR-200028

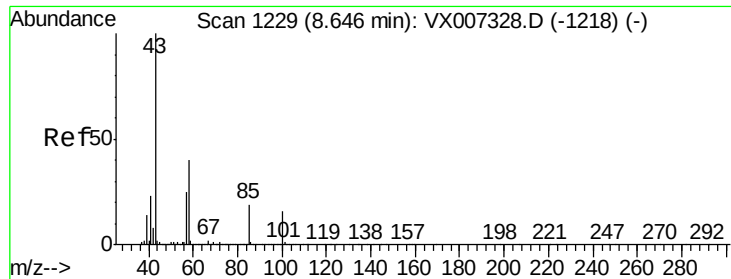
Tot Ion: 88 Resp: 236
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 53.0 79.4#



#50
Toluene-d8
Concen: 50.750 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Tgt Ion: 98 Resp: 987742
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 17.035 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

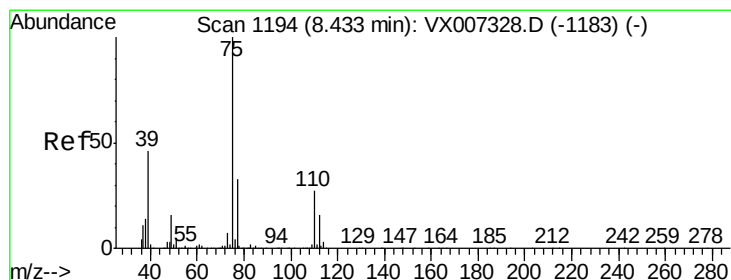
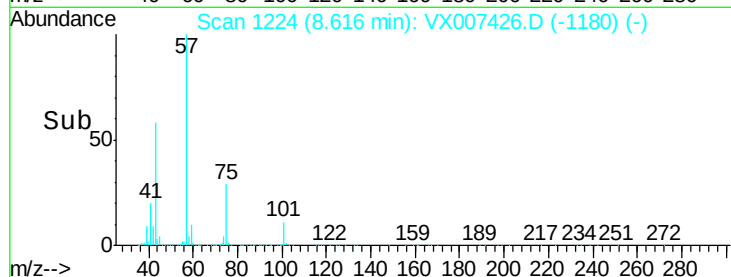
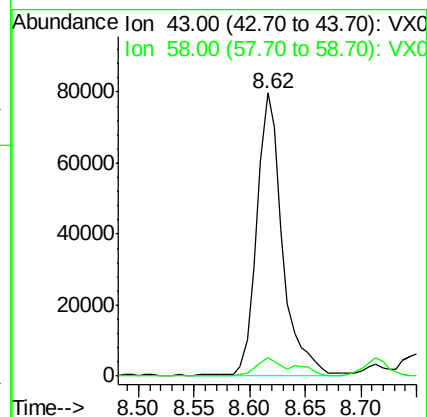
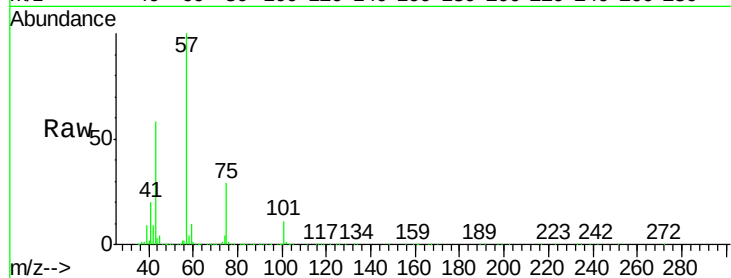
RBR-200028

Tot Ion: 43 Resp: 126573

Ion Ratio Lower Upper

43 100

58 6.2 31.2 46.8#



#54

cis-1,3-Dichloropropene

Concen: 7.764 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

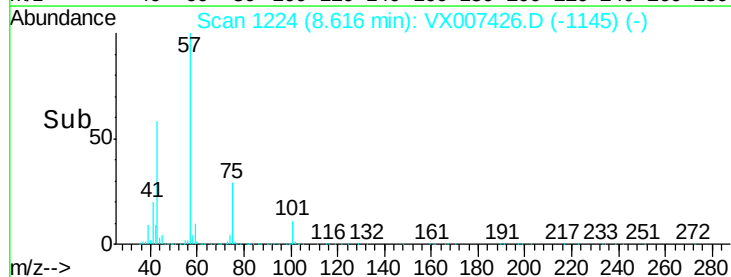
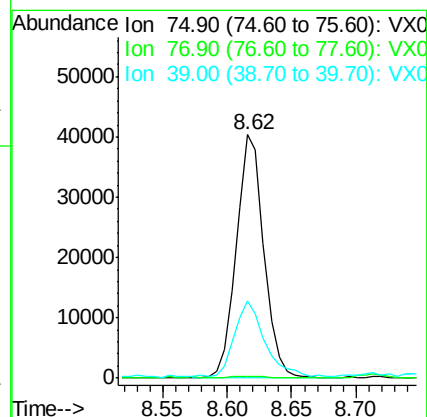
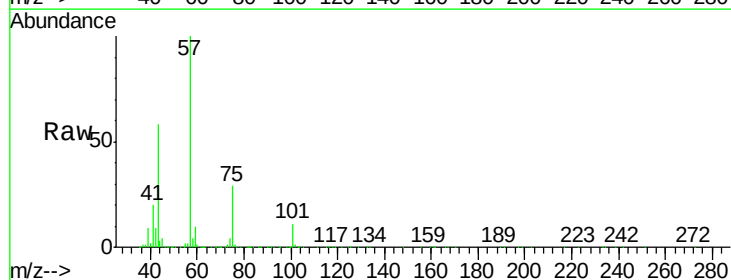
Tgt Ion: 75 Resp: 60310

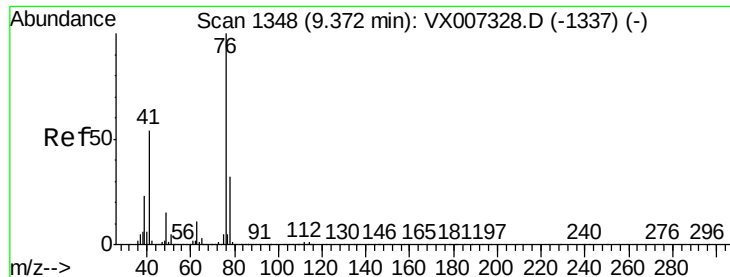
Ion Ratio Lower Upper

75 100

77 0.1 26.2 39.4#

39 30.8 37.1 55.7#





#57

1,3-Dichloropropane

Concen: 1.683 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

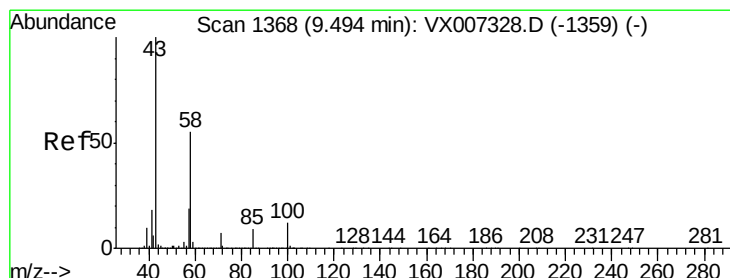
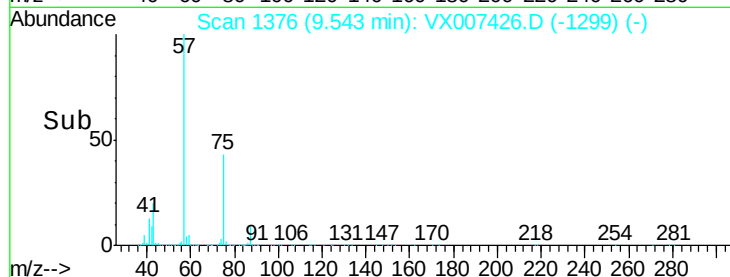
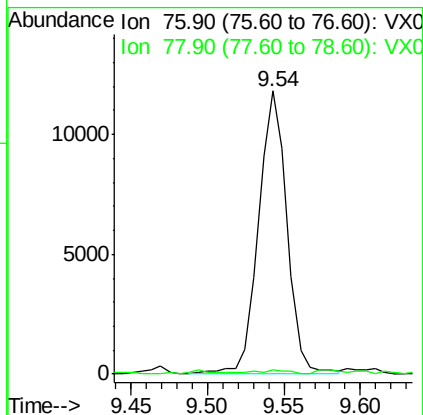
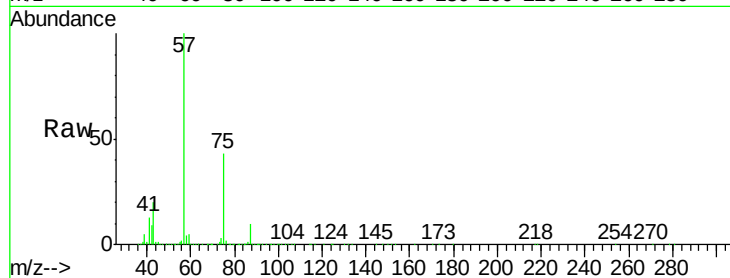
RBR-200028

Tot Ion: 76 Resp: 15342

Ion Ratio Lower Upper

76 100

78 2.0 25.8 38.8#



#59

2-Hexanone

Concen: 33.292 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX007426.D

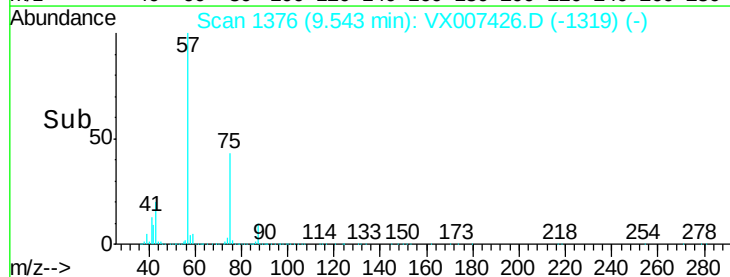
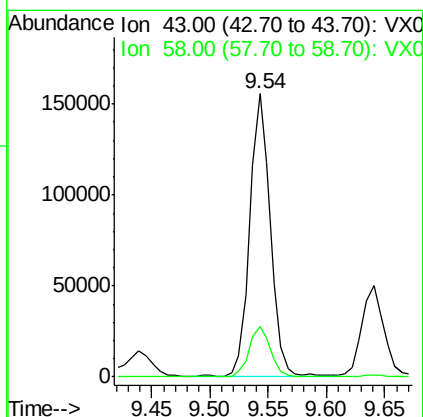
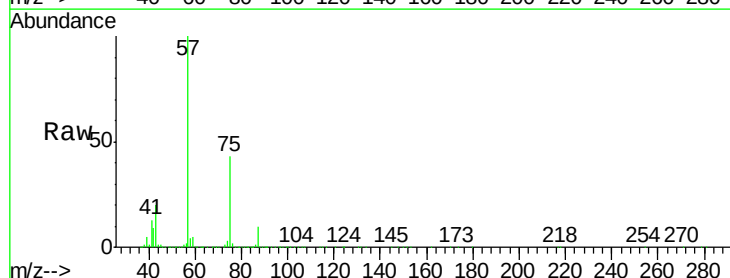
Acq: 07 Feb 2019 15:36

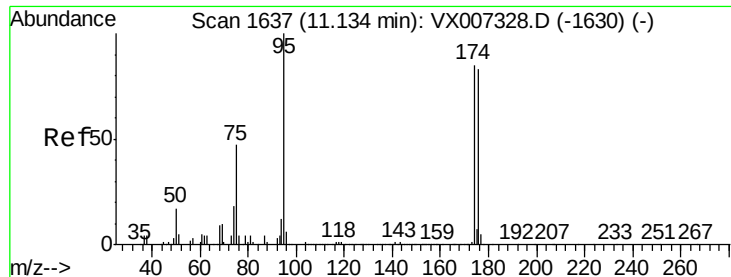
Tgt Ion: 43 Resp: 192489

Ion Ratio Lower Upper

43 100

58 18.6 27.1 81.3#

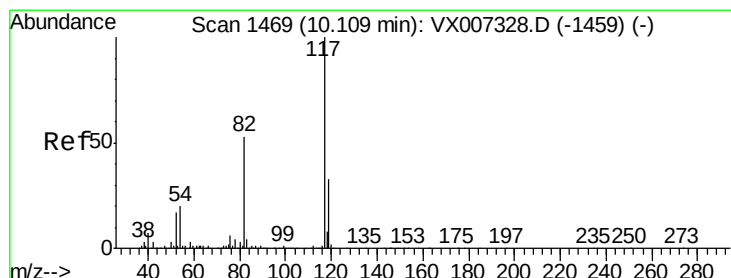
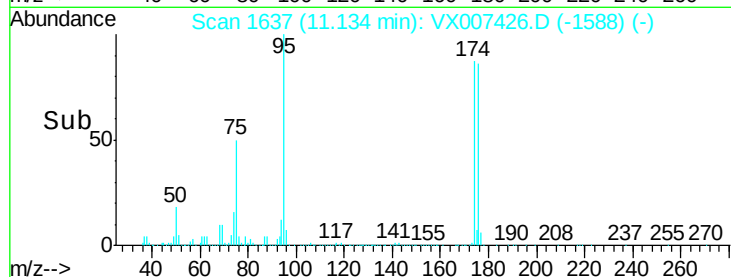
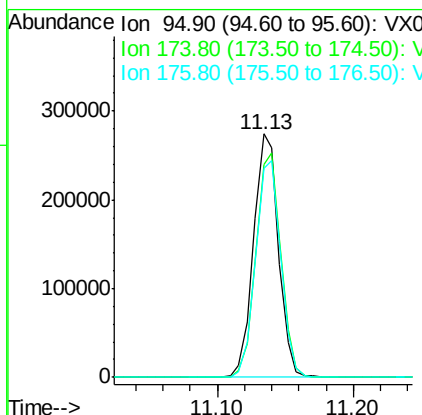
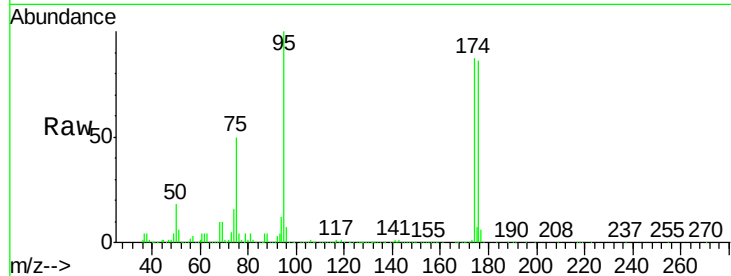




#62
4-Bromofluorobenzene
Concen: 49.861 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

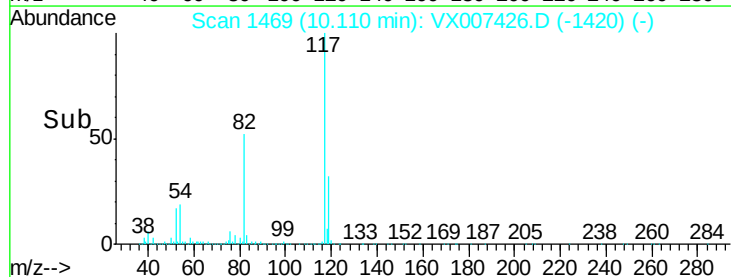
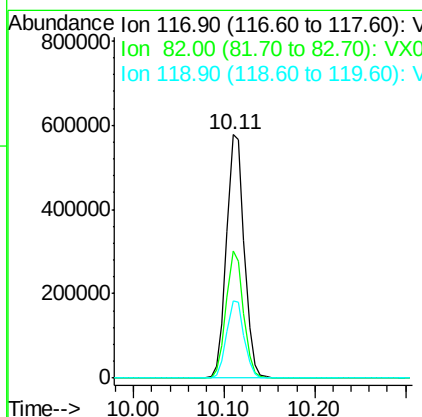
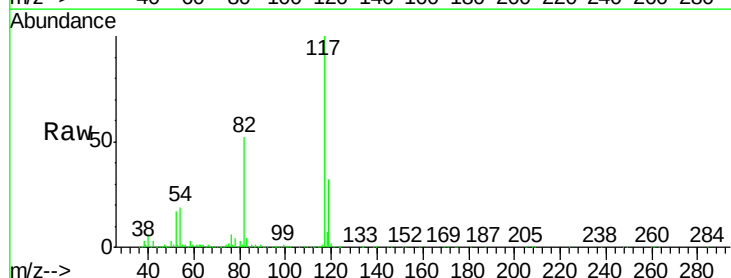
Instrument :
MSVOA_X
ClientSampleId :
RBR-200028

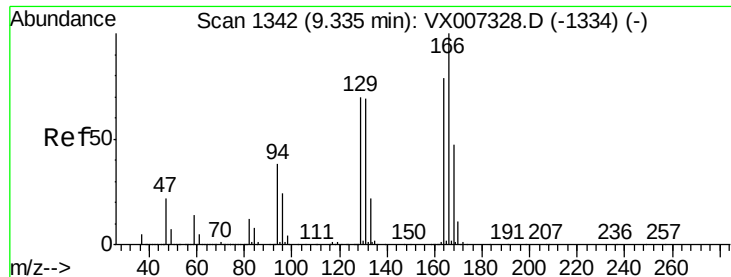
Tot Ion: 95 Resp: 354310
Ion Ratio Lower Upper
95 100
174 92.6 0.0 189.2
176 90.1 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007426.D
Acq: 07 Feb 2019 15:36

Tgt Ion: 117 Resp: 783752
Ion Ratio Lower Upper
117 100
82 52.2 42.1 63.1
119 31.9 26.5 39.7





#64

Tetrachloroethene

Concen: 0.487 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200028

Tot Ion:164 Resp: 3598

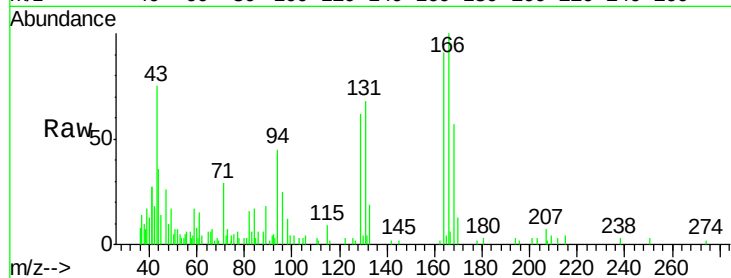
Ion Ratio Lower Upper

164 100

166 109.7 101.0 151.4

129 68.1 70.5 105.7#

131 74.6 69.8 104.6

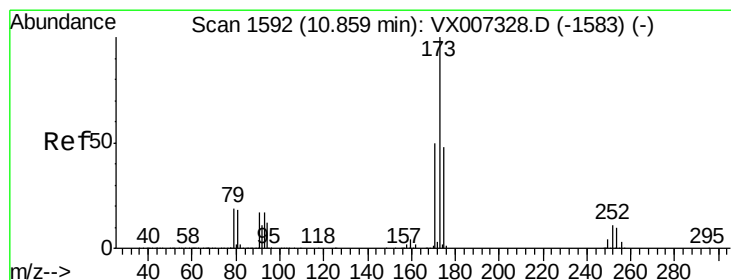
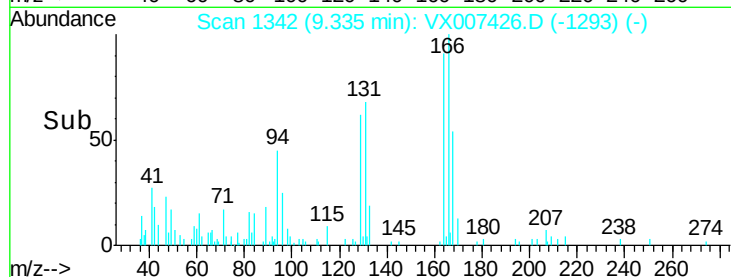
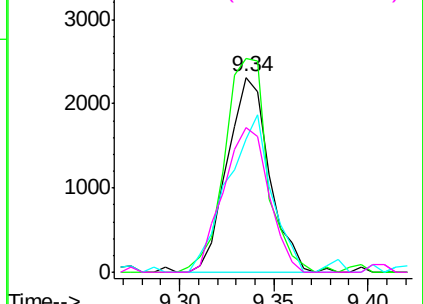


Abundance Ion 163.80 (163.50 to 164.50): V

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



#71

Bromoform

Concen: 4.050 ug/l

RT: 11.04 min Scan# 1622

Delta R.T. 0.18 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

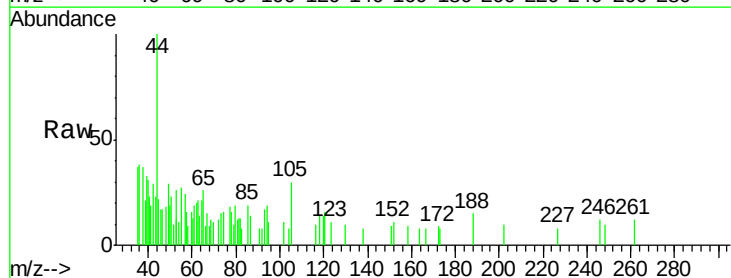
Tgt Ion:173 Resp: 113

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

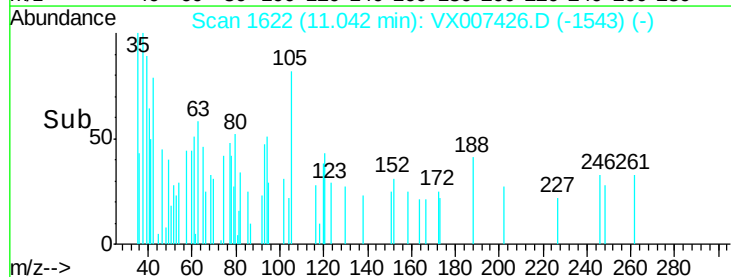
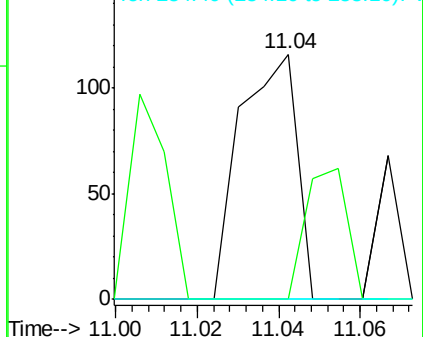
254 0.0 0.2 0.2#

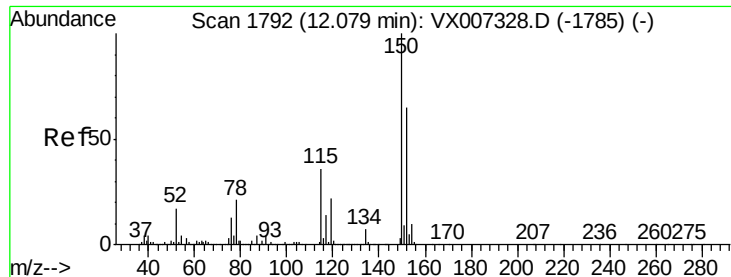


Abundance Ion 172.70 (172.40 to 173.40): V

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: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200028

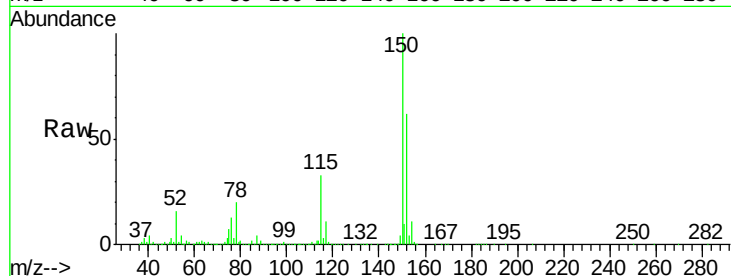
Tot Ion:152 Resp: 384003

Ion Ratio Lower Upper

152 100

115 55.1 38.0 114.0

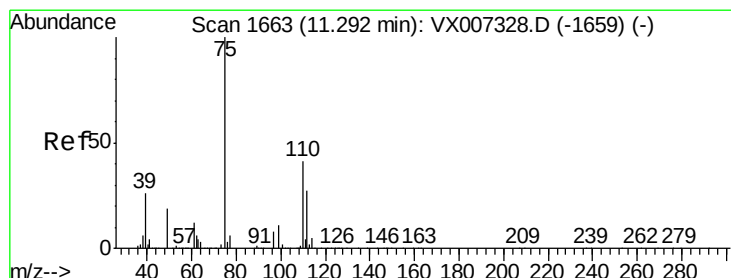
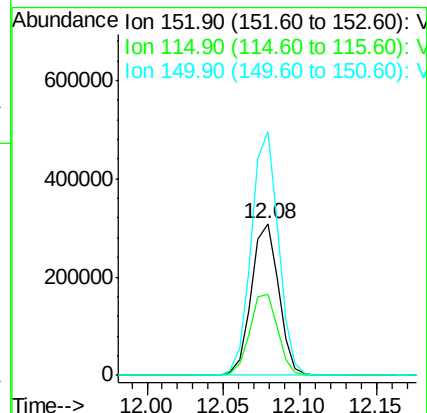
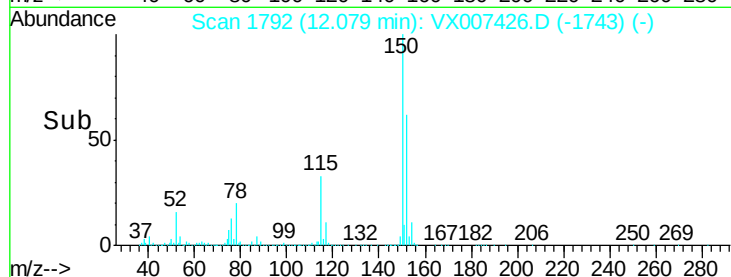
150 159.1 0.0 346.4



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: 22.514 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007426.D

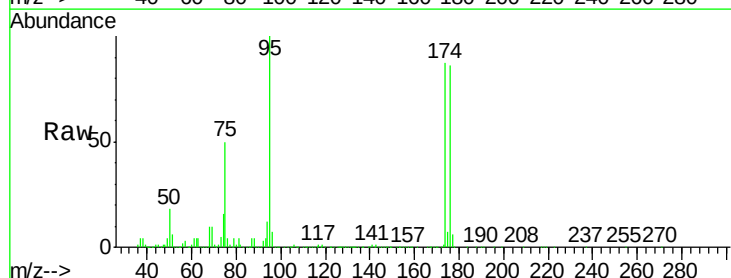
Acq: 07 Feb 2019 15:36

Tgt Ion: 75 Resp: 168168

Ion Ratio Lower Upper

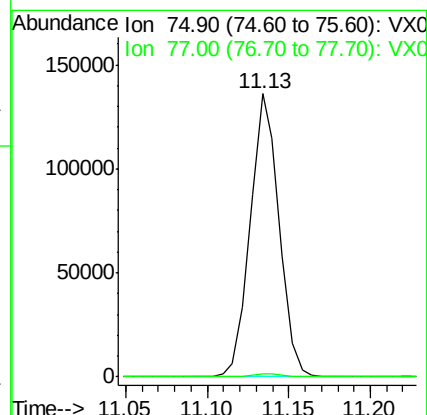
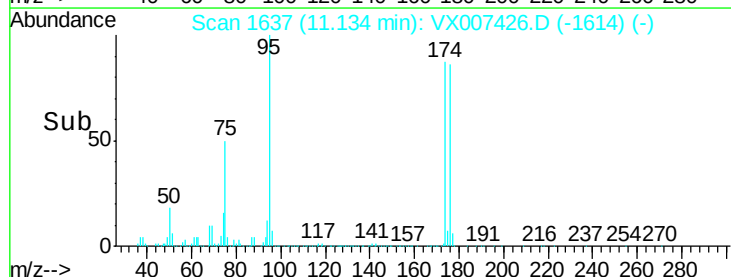
75 100

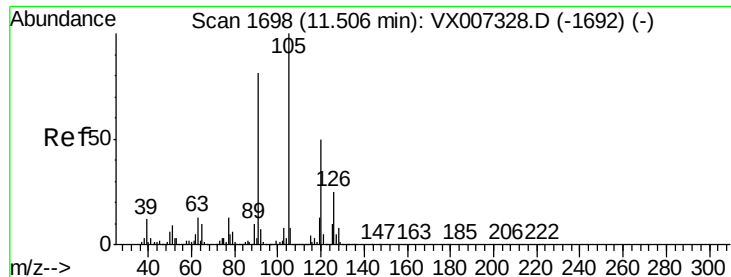
77 1.3 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

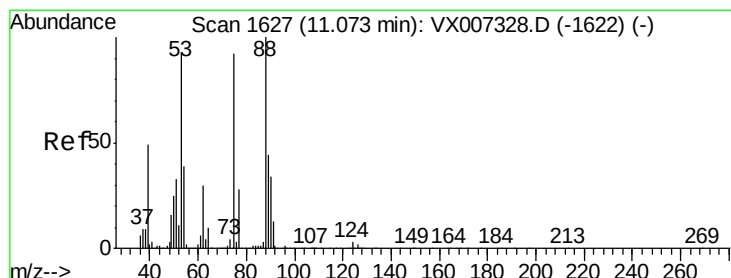
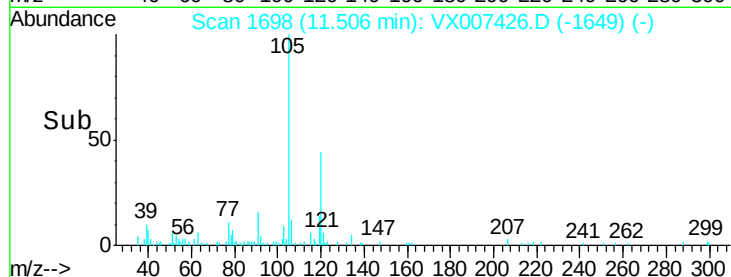
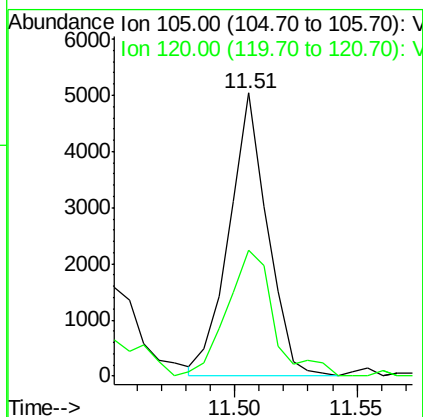
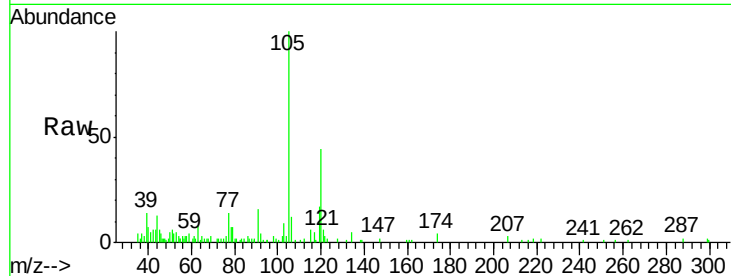




#80
 1,3,5-Trimethylbenzene
 Concen: 0.257 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

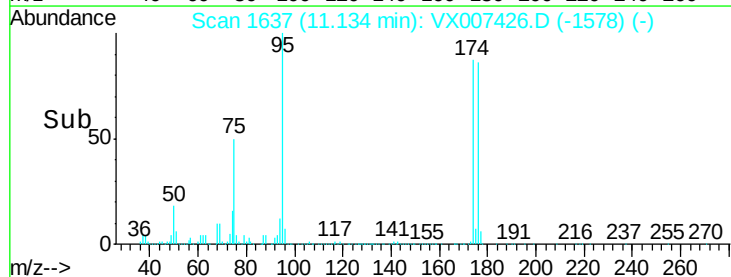
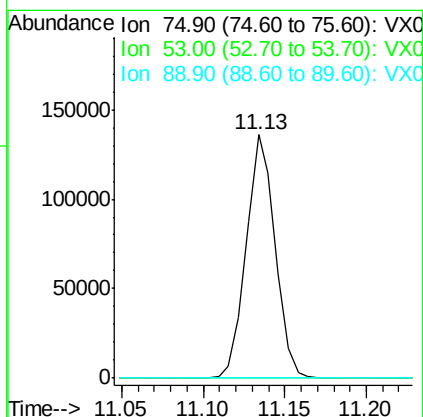
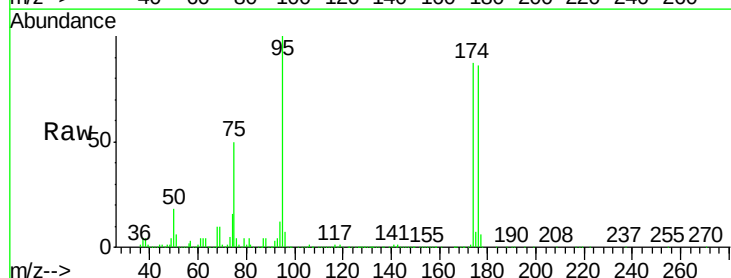
Instrument :
 MSVOA_X
 ClientSampled :
 RBR-200028

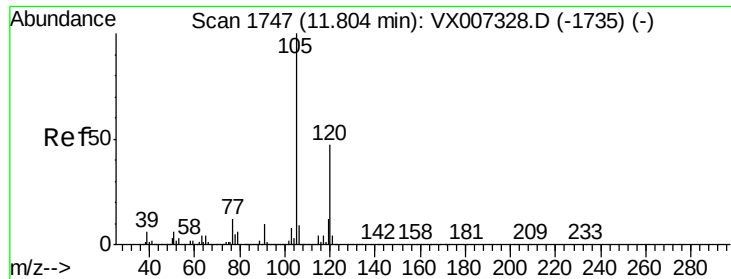
Tot Ion:105 Resp: 5494
 Ion Ratio Lower Upper
 105 100
 120 54.3 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.933 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

Tgt Ion: 75 Resp: 168168
 Ion Ratio Lower Upper
 75 100
 53 0.2 81.0 121.6#
 89 0.0 41.4 62.0#

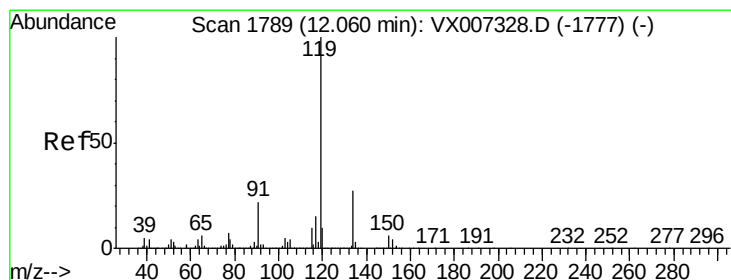
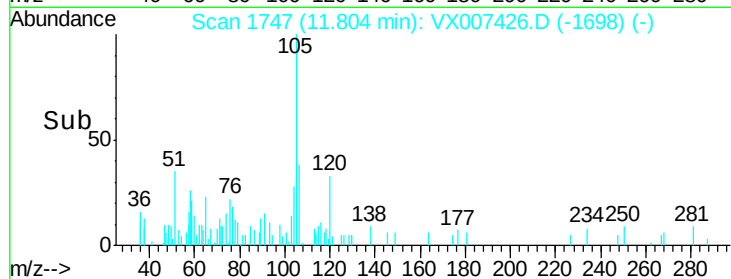
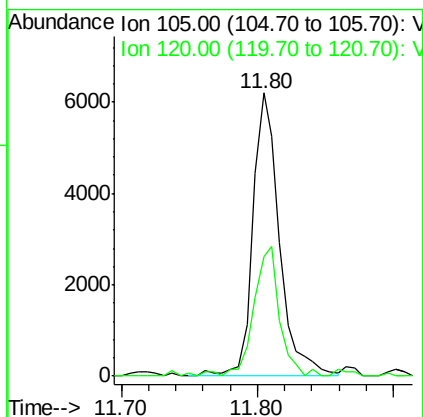
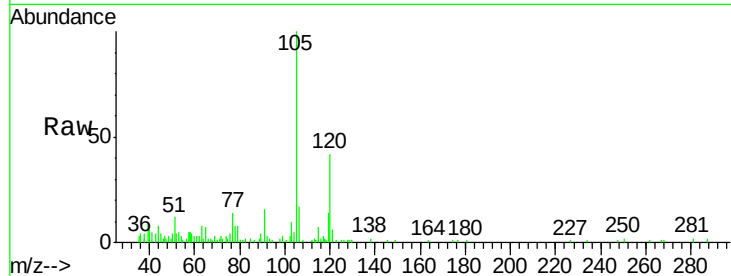




#84
 1,2,4-Trimethylbenzene
 Concen: 0.395 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

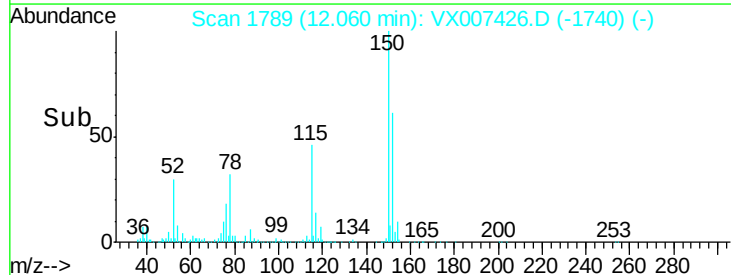
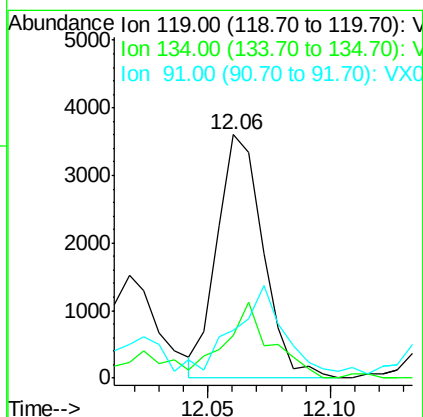
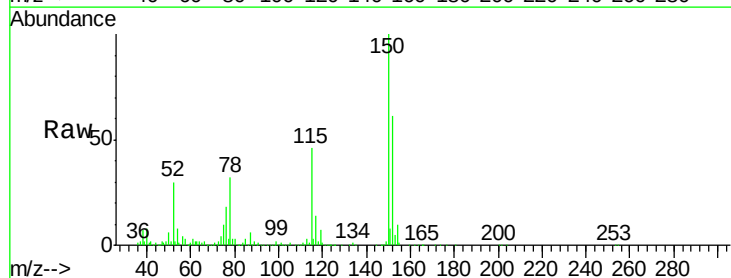
Instrument :
 MSVOA_X
 ClientSampled :
 RBR-200028

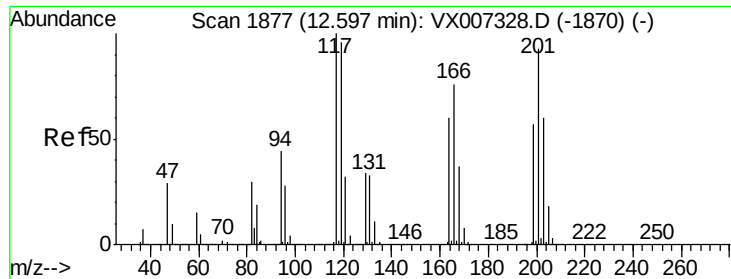
Tot Ion:105 Resp: 8557
 Ion Ratio Lower Upper
 105 100
 120 43.7 23.1 69.3



#86
 p-Isopropyltoluene
 Concen: 0.204 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX007426.D
 Acq: 07 Feb 2019 15:36

Tgt Ion:119 Resp: 4701
 Ion Ratio Lower Upper
 119 100
 134 30.6 13.7 41.1
 91 36.7 11.2 33.5#





#90

Hexachloroethane

Concen: 0.850 ug/l

RT: 12.47 min Scan# 1856

Delta R.T. -0.13 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

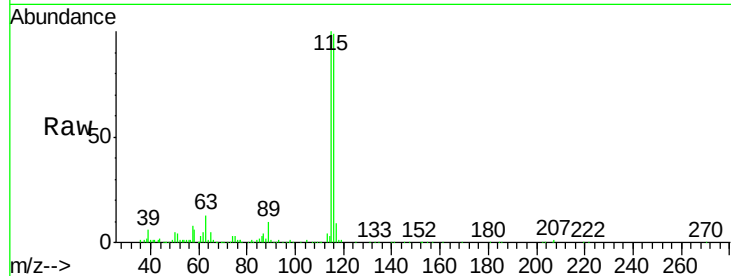
RBR-200028

Tot Ion:117 Resp: 2938

Ion Ratio Lower Upper

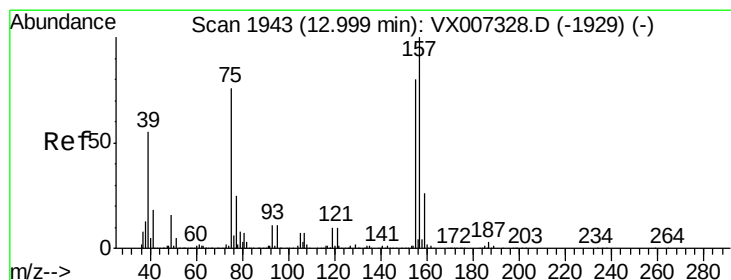
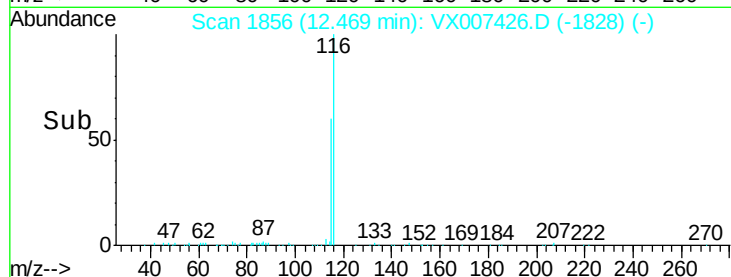
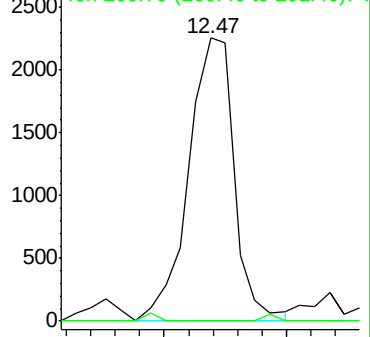
117 100

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



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.738 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

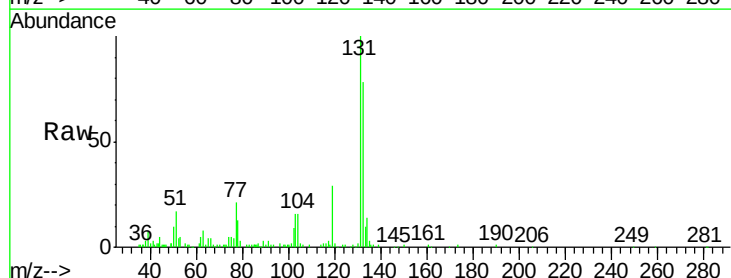
Tgt Ion: 75 Resp: 1221

Ion Ratio Lower Upper

75 100

155 3.8 49.6 149.0#

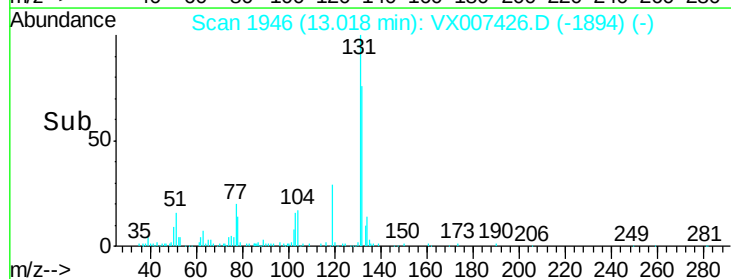
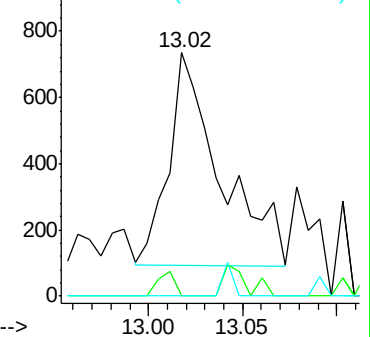
157 0.0 65.1 195.3#

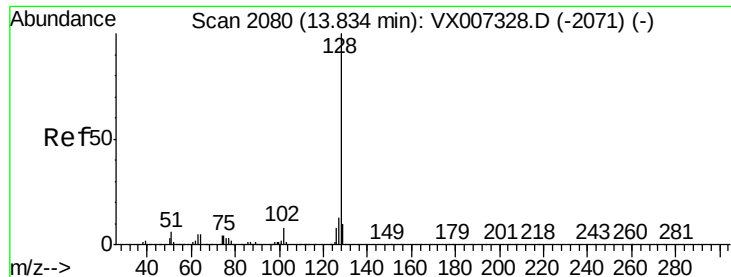


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 186.408 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX007426.D

Acq: 07 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200028

Tot Ion:128 Resp: 4827469

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 11.1 8.7 13.1

