

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX020419\
 Data File : VX007360.D
 Acq On : 04 Feb 2019 15:36
 Operator : JC/SP
 Sample : K1360-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200053

Quant Time: Feb 04 23:59:03 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	507152	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	795738	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	781097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	374560	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	282779	52.53	ug/l	0.00
Spiked Amount			Recovery	=	105.06%	
35) Dibromofluoromethane	5.51	113	250758	48.43	ug/l	0.00
Spiked Amount			Recovery	=	96.86%	
50) Toluene-d8	8.71	98	981059	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.13	95	347529	49.55	ug/l	0.00
Spiked Amount			Recovery	=	99.10%	

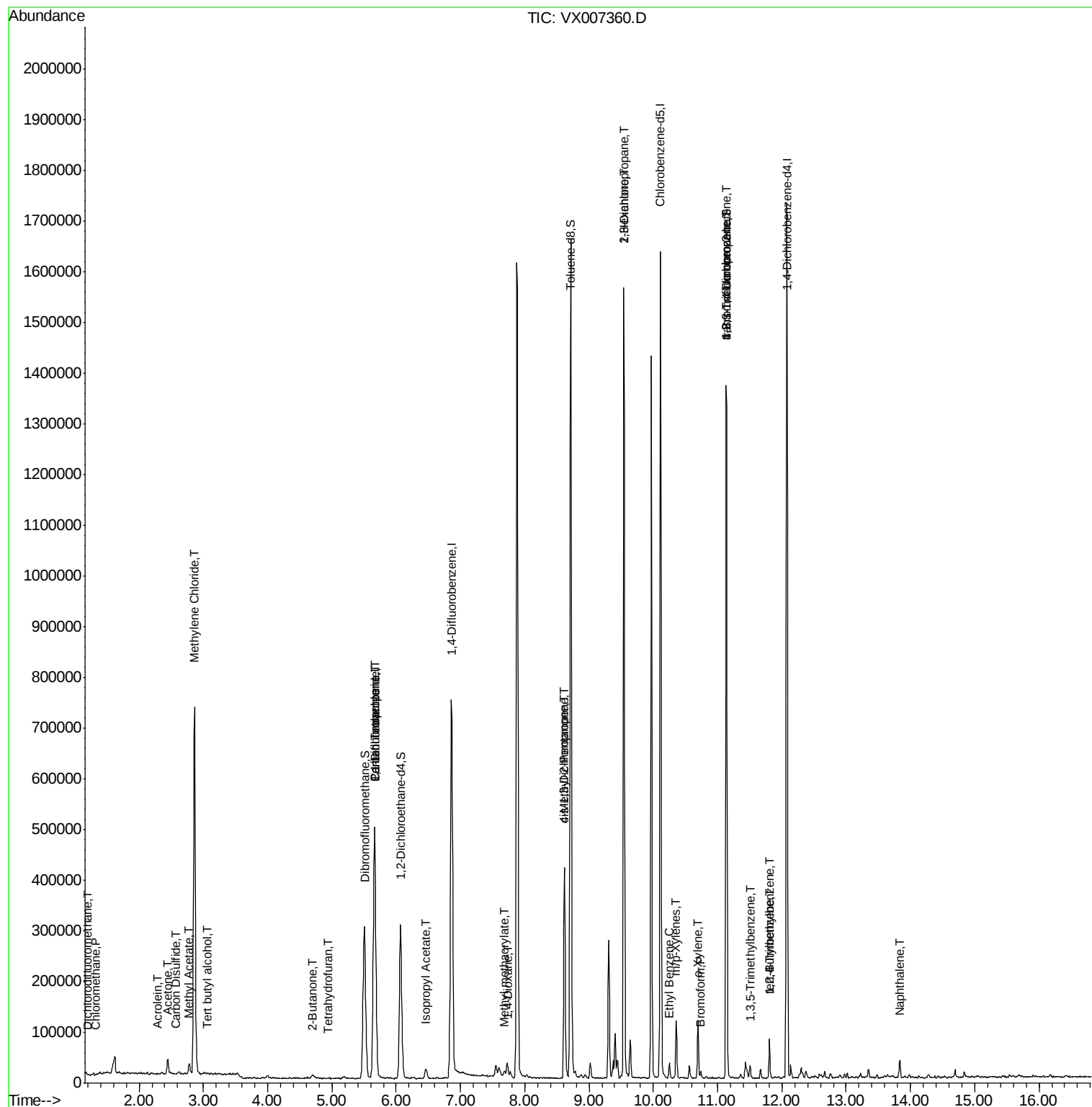
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.21	85	226	0.214	ug/l #	1
3) Chloromethane	1.33	50	1192	0.209	ug/l #	29
5) Bromomethane	1.65	94	371	Below Cal	#	4
11) Tert butyl alcohol	3.06	59	2530	2.271	ug/l	95
13) Acrolein	2.29	56	416	0.796	ug/l #	41
16) Acetone	2.45	43	31570	12.803	ug/l	99
17) Carbon Disulfide	2.57	76	1243	2.215	ug/l #	81
18) Methyl Acetate	2.78	43	27234	4.782	ug/l	99
20) Methylene Chloride	2.86	84	340671	67.779	ug/l	98
25) 2-Butanone	4.70	43	12620	3.596	ug/l #	85
29) Tetrahydrofuran	4.94	42	513	0.232	ug/l	92
36) 1,1-Dichloropropene	5.67	75	34081	4.773	ug/l #	49
38) Carbon Tetrachloride	5.67	117	45733	6.603	ug/l #	17
43) Isopropyl Acetate	6.46	43	24948	2.239	ug/l	94
48) Methyl methacrylate	7.68	41	13373	2.400	ug/l #	13
49) 1,4-Dioxane	7.74	88	319	9.379	ug/l #	25
51) 4-Methyl-2-Pentanone	8.62	43	137715	18.779	ug/l #	50
54) cis-1,3-Dichloropropene	8.62	75	65741	8.574	ug/l #	64
57) 1,3-Dichloropropane	9.54	76	13709	1.524	ug/l #	46
59) 2-Hexanone	9.54	43	168366	29.503	ug/l #	52
67) Ethyl Benzene	10.25	91	16327	0.595	ug/l	92
68) m/p-Xylenes	10.36	106	29159	2.672	ug/l	96
69) o-Xylene	10.70	106	11264	1.073	ug/l	99
71) Bromoform	10.74	173	100	4.048	ug/l #	29
76) 1,2,3-Trichloropropane	11.13	75	166122	22.801	ug/l #	32
80) 1,3,5-Trimethylbenzene	11.51	105	10352	0.497	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	166122	68.745	ug/l #	9
83) tert-Butylbenzene	11.80	119	4364	0.212	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.80	105	32686	1.546	ug/l	96
95) Naphthalene	13.83	128	22007	0.871	ug/l #	95

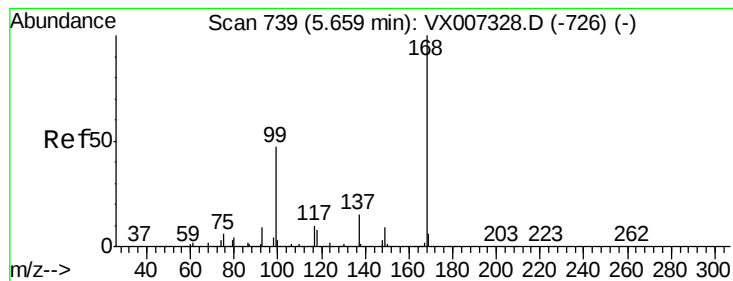
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX020419\
Data File : VX007360.D
Acq On : 04 Feb 2019 15:36
Operator : JC/SP
Sample : K1360-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RBR-200053

Quant Time: Feb 04 23:59:03 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: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

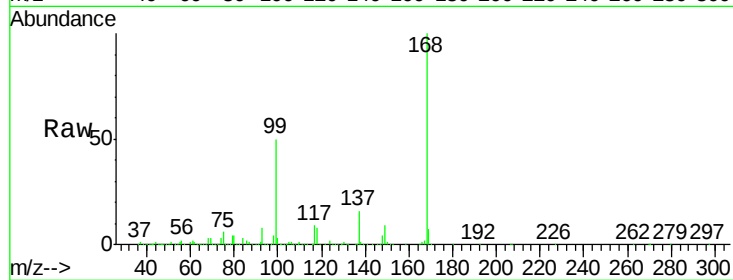
RBR-200053

Tot Ion:168 Resp: 507152

Ion Ratio Lower Upper

168 100

99 50.1 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

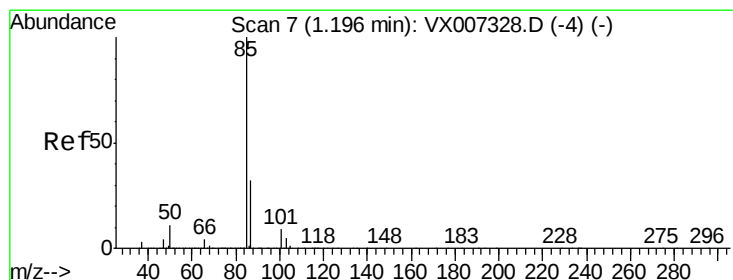
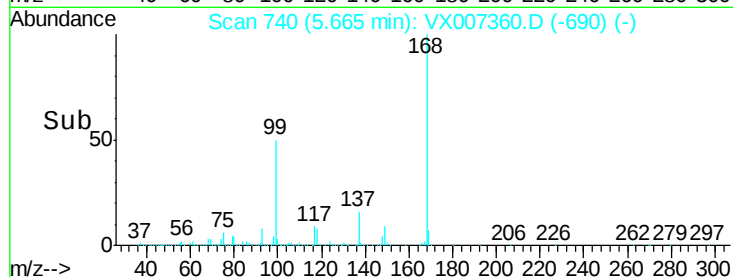
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.214 ug/l

RT: 1.21 min Scan# 9

Delta R.T. 0.01 min

Lab File: VX007360.D

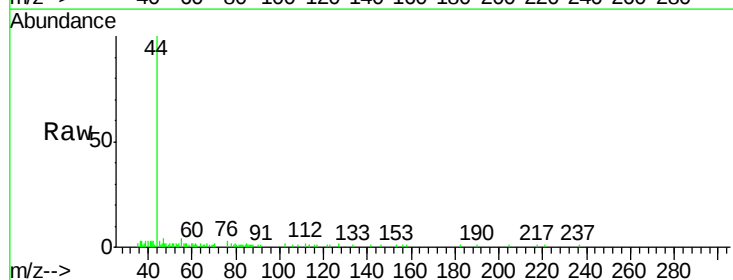
Acq: 04 Feb 2019 15:36

Tgt Ion: 85 Resp: 226

Ion Ratio Lower Upper

85 100

87 124.1 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.21

200

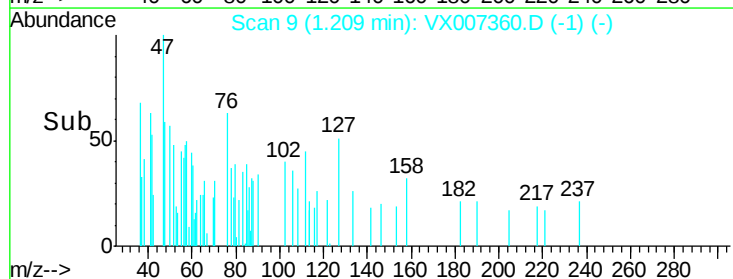
150

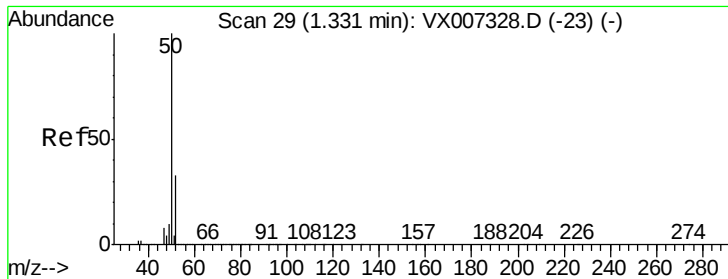
100

50

0

Time-->





#3

Chloromethane

Concen: 0.209 ug/l

RT: 1.33 min Scan# 29

Delta R.T. -0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

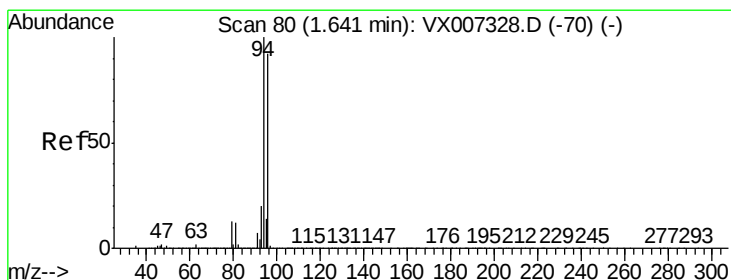
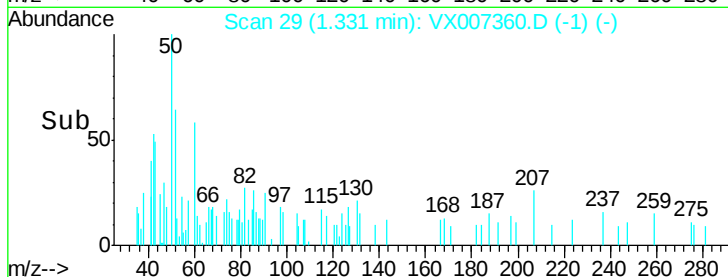
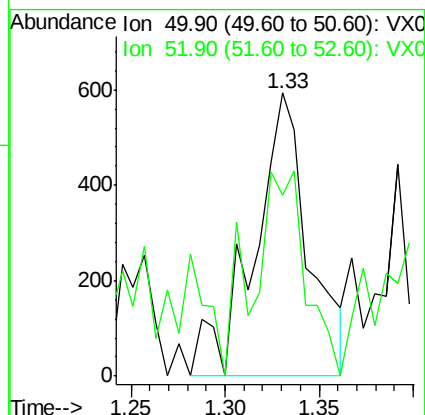
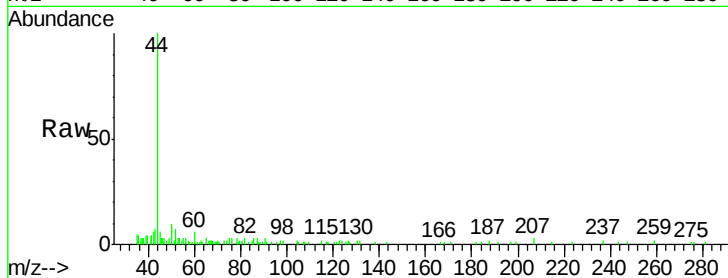
RBR-200053

Tot Ion: 50 Resp: 1192

Ion Ratio Lower Upper

50 100

52 72.2 26.1 39.1#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007360.D

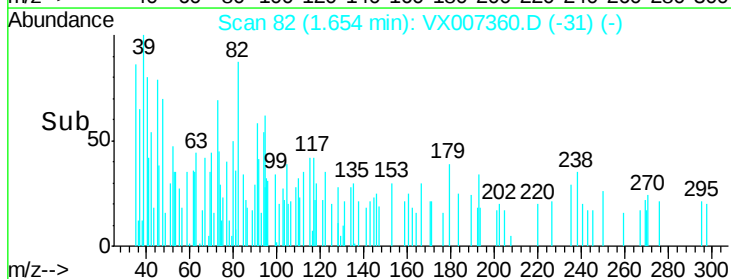
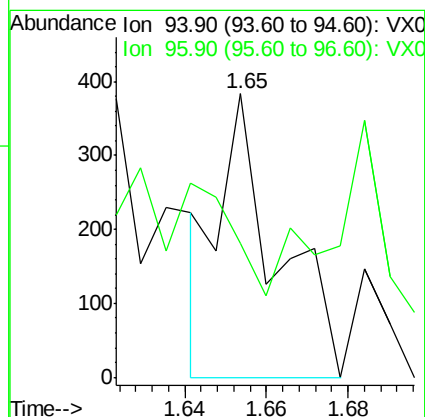
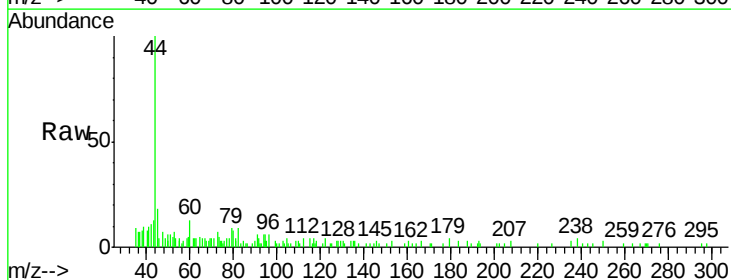
Acq: 04 Feb 2019 15:36

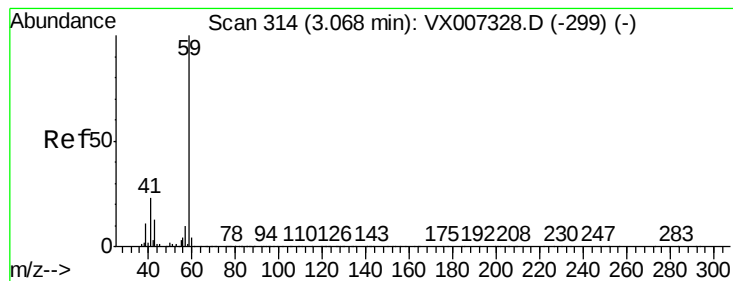
Tgt Ion: 94 Resp: 371

Ion Ratio Lower Upper

94 100

96 0.8 73.9 110.9#



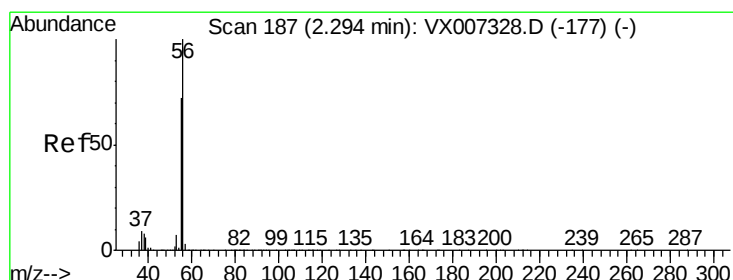
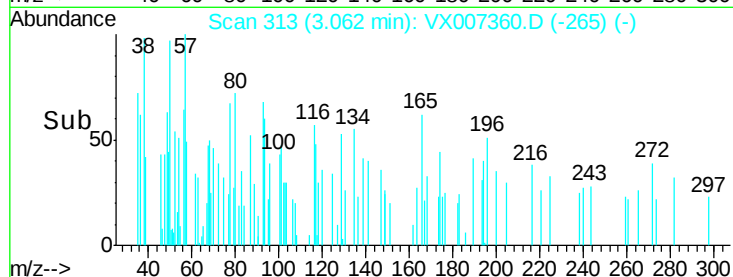
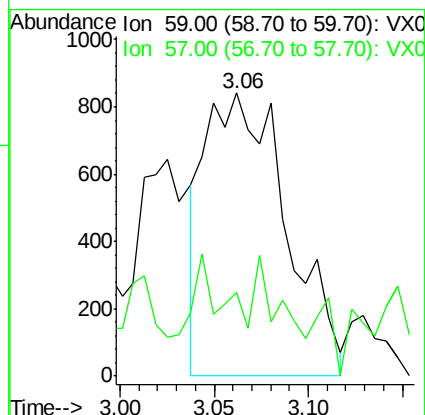
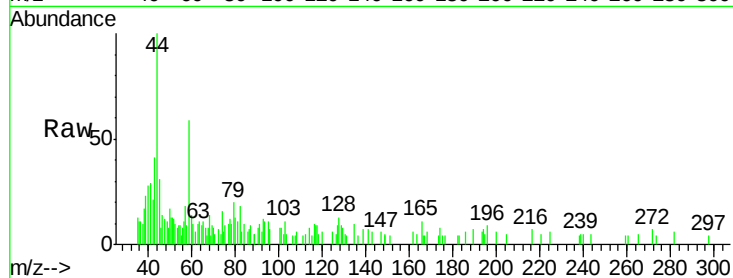


#11

Tert butyl alcohol
Concen: 2.271 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Instrument :
MSVOA_X
ClientSampled :
RBR-200053

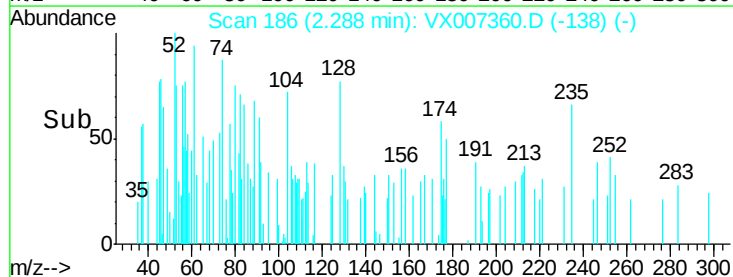
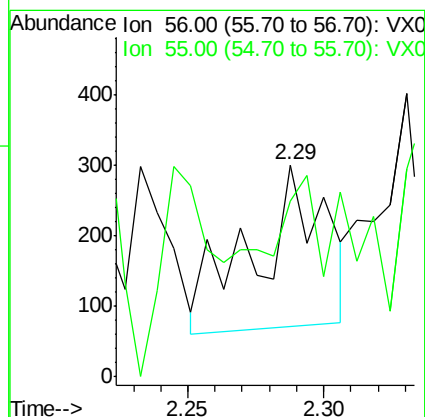
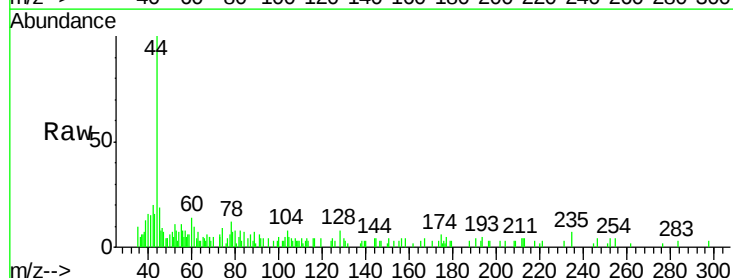
Tot Ion: 59 Resp: 2530
Ion Ratio Lower Upper
59 100
57 8.4 8.1 12.1

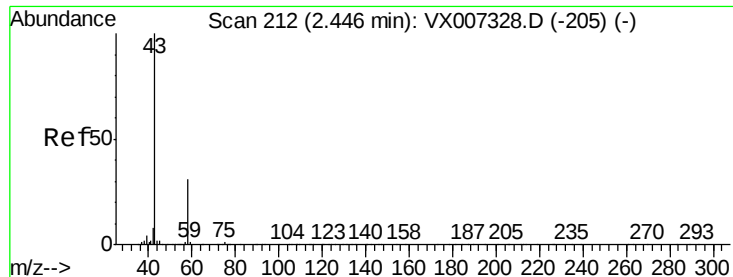


#13

Acrolein
Concen: 0.796 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Tgt Ion: 56 Resp: 416
Ion Ratio Lower Upper
56 100
55 22.1 56.9 85.3#





#16

Acetone

Concen: 12.803 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

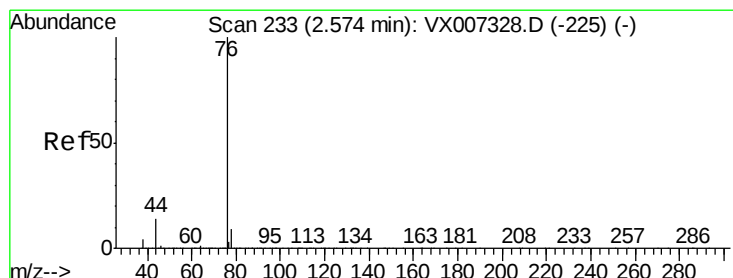
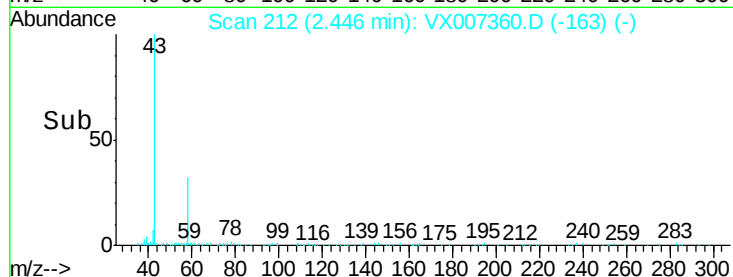
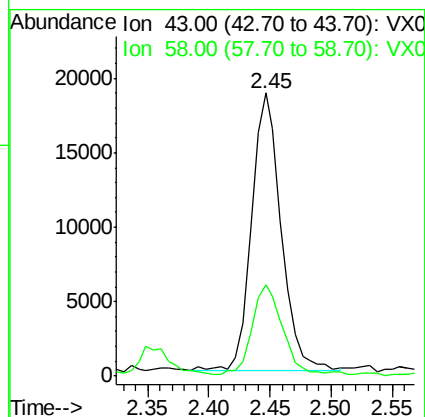
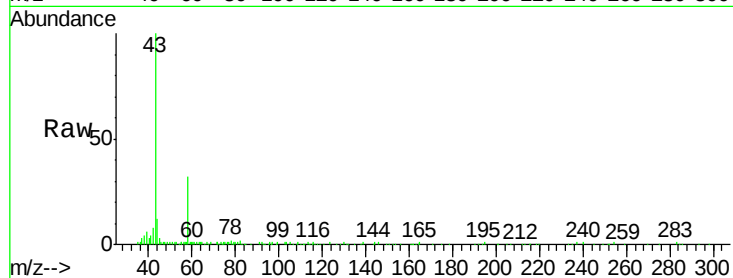
RBR-200053

Tot Ion: 43 Resp: 31570

Ion Ratio Lower Upper

43 100

58 31.4 24.9 37.3



#17

Carbon Disulfide

Concen: 2.215 ug/l

RT: 2.57 min Scan# 233

Delta R.T. 0.00 min

Lab File: VX007360.D

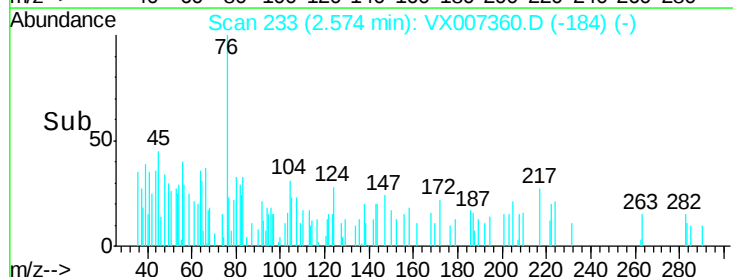
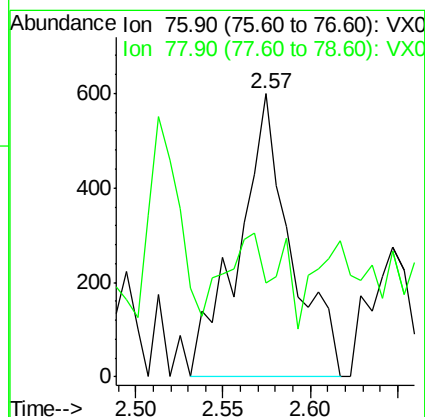
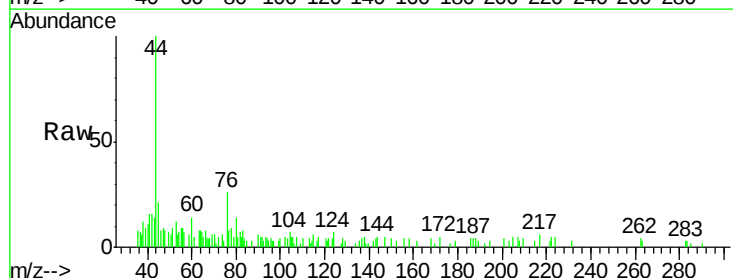
Acq: 04 Feb 2019 15:36

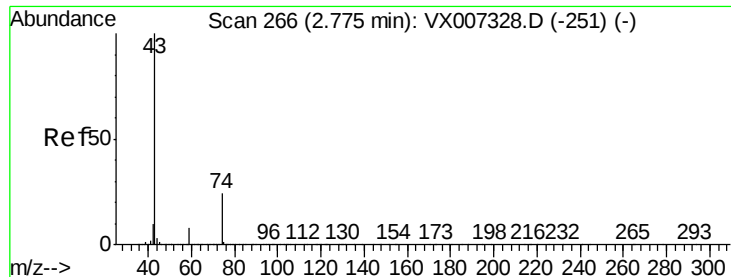
Tgt Ion: 76 Resp: 1243

Ion Ratio Lower Upper

76 100

78 2.0 7.1 10.7#





#18

Methyl Acetate

Concen: 4.782 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

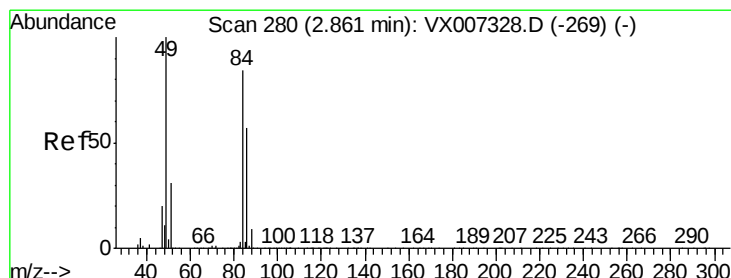
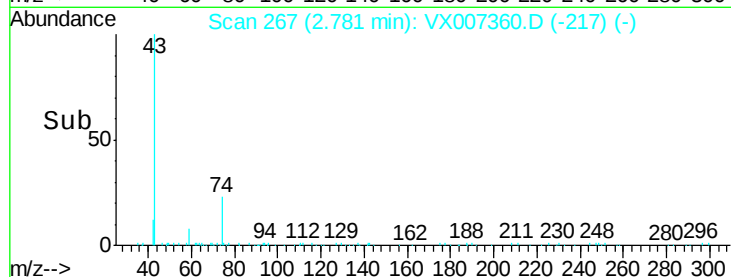
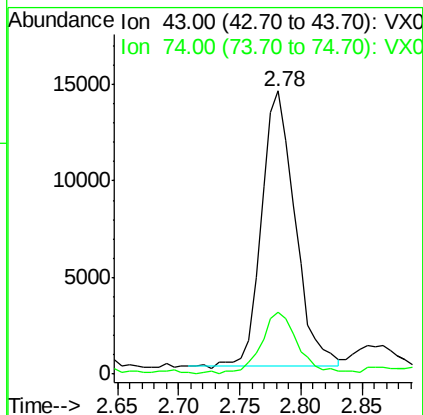
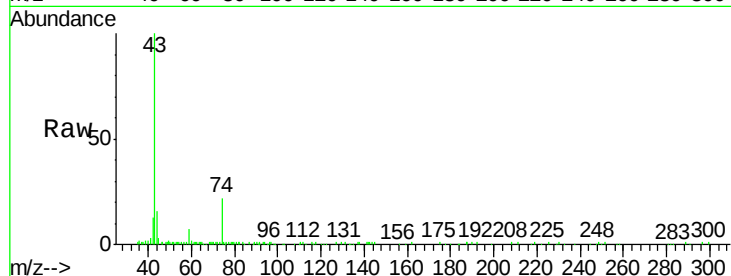
RBR-200053

Tot Ion: 43 Resp: 27234

Ion Ratio Lower Upper

43 100

74 23.6 19.4 29.2



#20

Methylene Chloride

Concen: 67.779 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Tgt Ion: 84 Resp: 340671

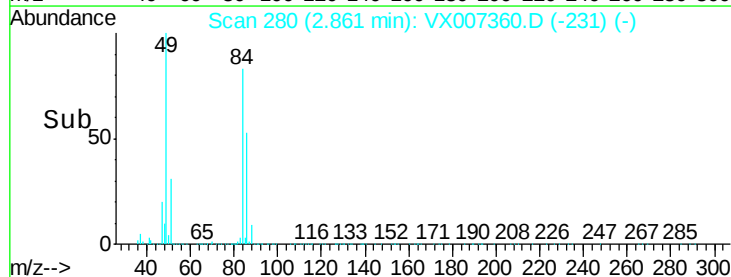
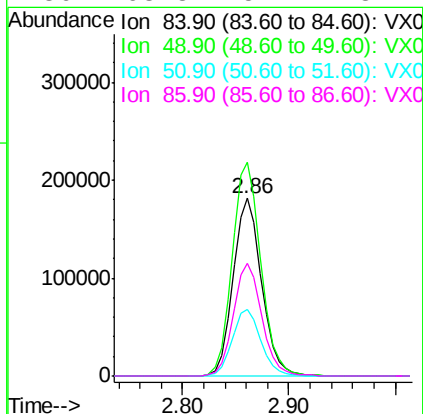
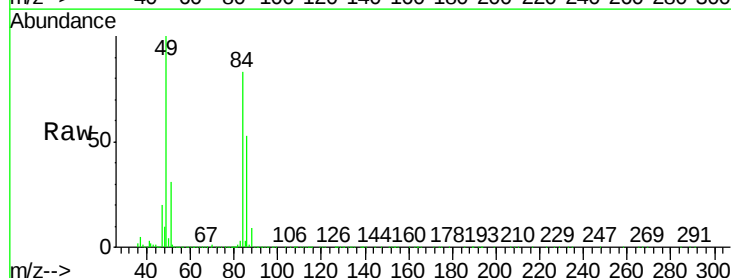
Ion Ratio Lower Upper

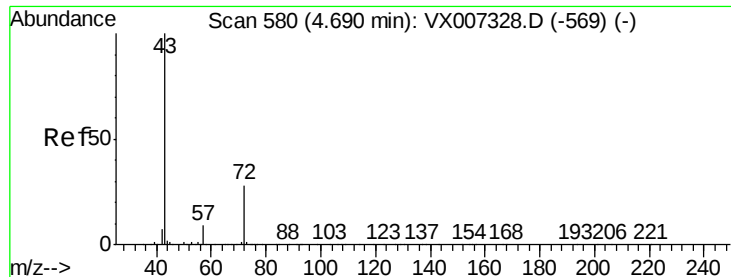
84 100

49 120.3 94.8 142.2

51 37.4 29.8 44.8

86 63.8 54.1 81.1





#25

2-Butanone

Concen: 3.596 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

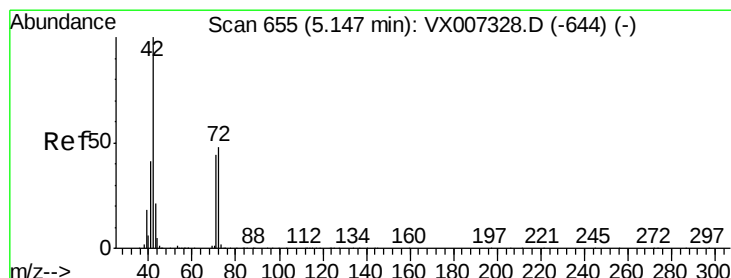
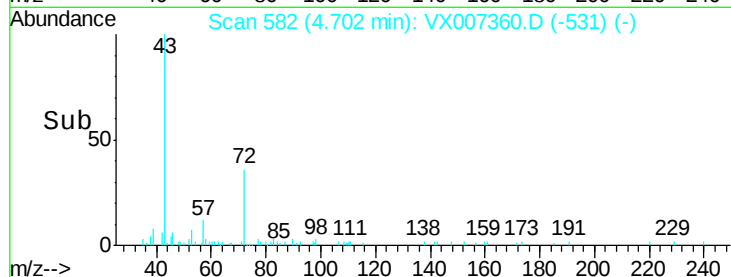
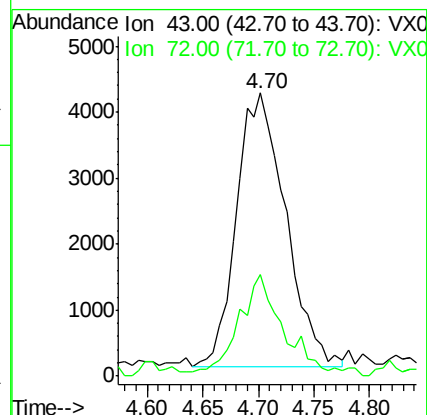
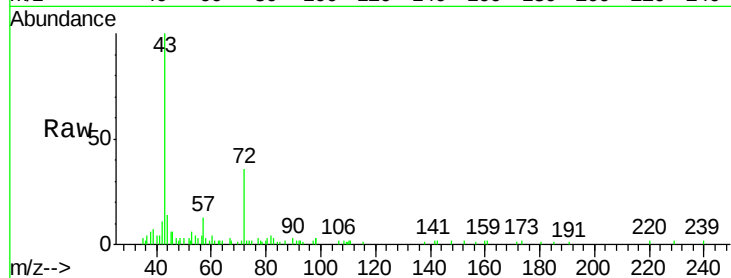
RBR-200053

Tot Ion: 43 Resp: 12620

Ion Ratio Lower Upper

43 100

72 35.7 22.2 33.2#



#29

Tetrahydrofuran

Concen: 0.232 ug/l

RT: 4.94 min Scan# 621

Delta R.T. -0.21 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

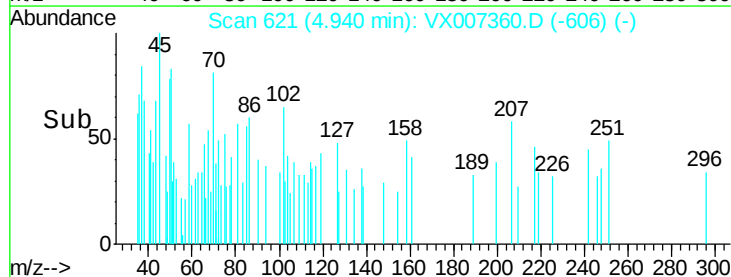
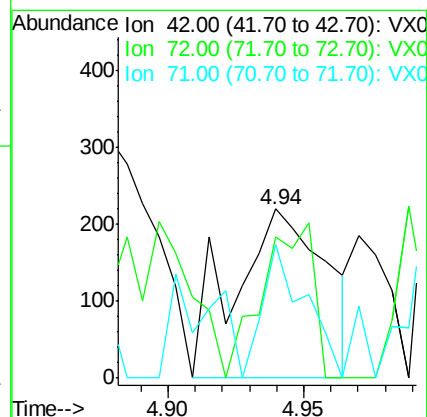
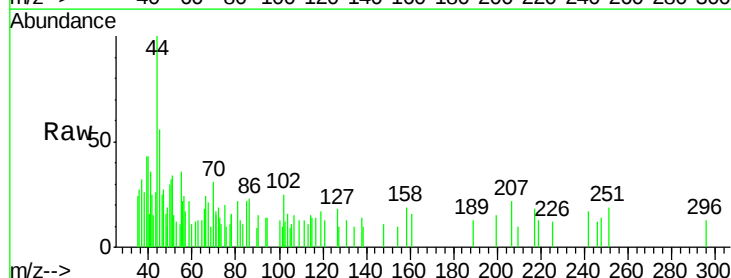
Tgt Ion: 42 Resp: 513

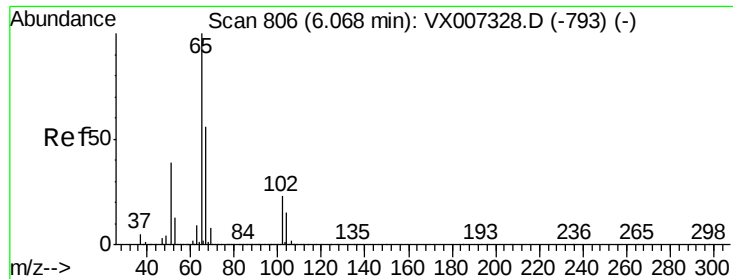
Ion Ratio Lower Upper

42 100

72 51.1 37.6 56.4

71 36.8 34.6 51.8

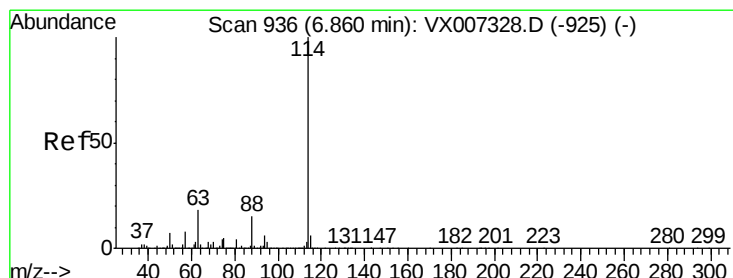
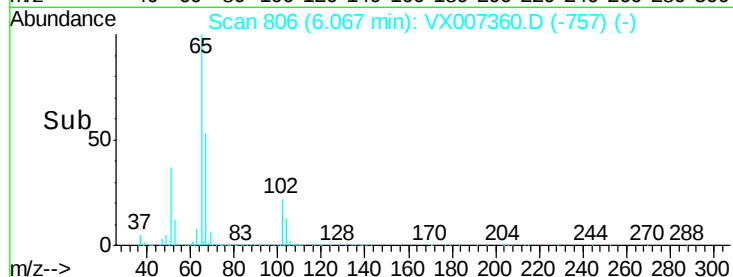
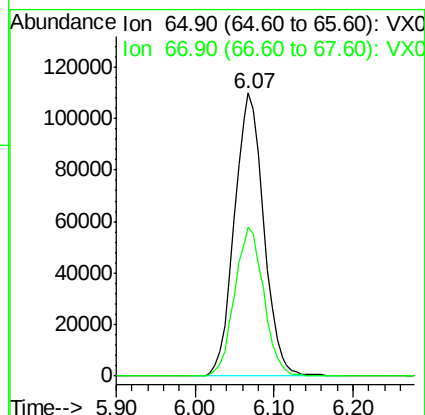
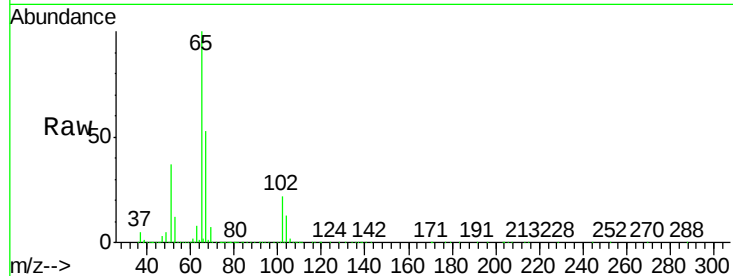




#33
 1,2-Dichloroethane-d4
 Concen: 52.532 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX007360.D
 Acq: 04 Feb 2019 15:36

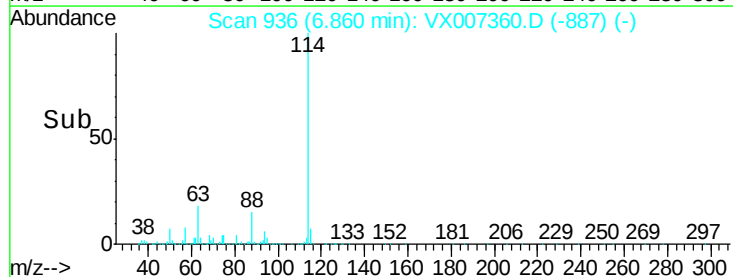
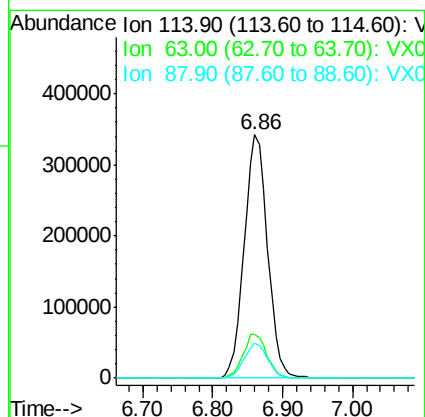
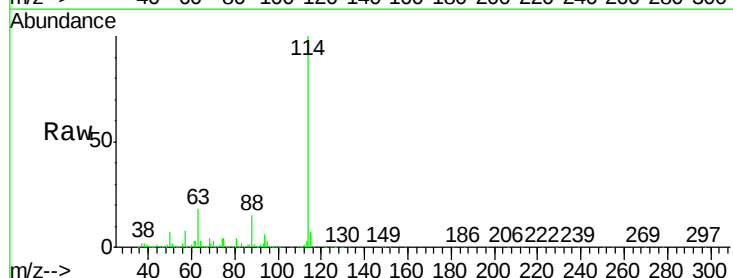
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200053

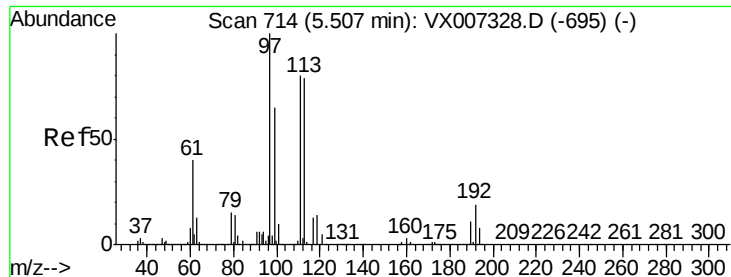
Tot Ion: 65 Resp: 282779
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX007360.D
 Acq: 04 Feb 2019 15:36

Tgt Ion: 114 Resp: 795738
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.6
 88 14.5 0.0 29.6





#35

Dibromofluoromethane

Concen: 48.431 ug/l

RT: 5.51 min Scan# 714

Delta R.T. -0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200053

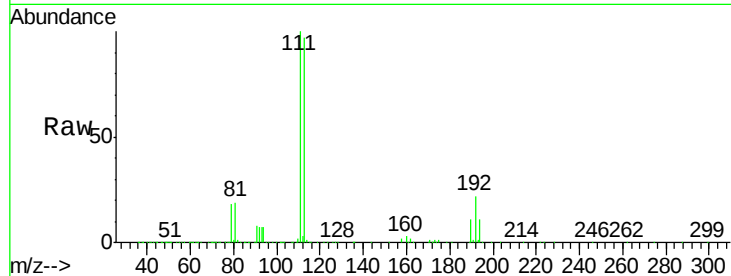
Tot Ion:113 Resp: 250758

Ion Ratio Lower Upper

113 100

111 104.2 81.8 122.8

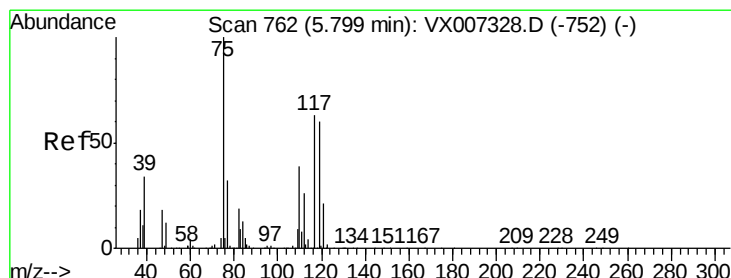
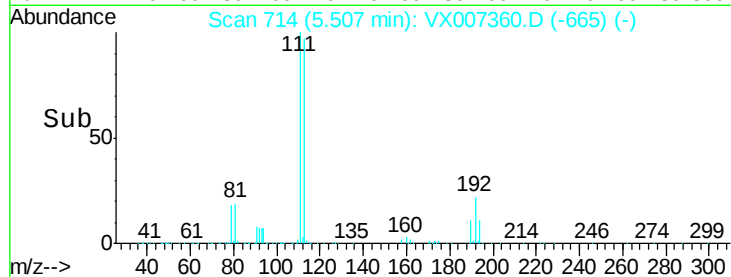
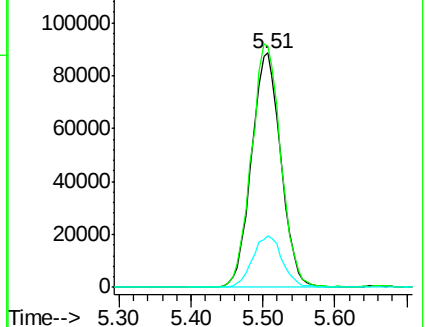
192 22.3 18.5 27.7



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: 4.773 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

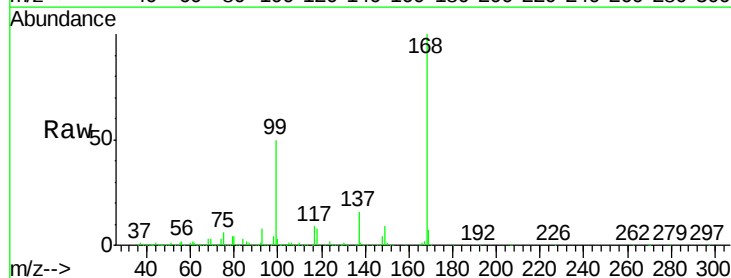
Tgt Ion: 75 Resp: 34081

Ion Ratio Lower Upper

75 100

110 10.2 20.0 59.9#

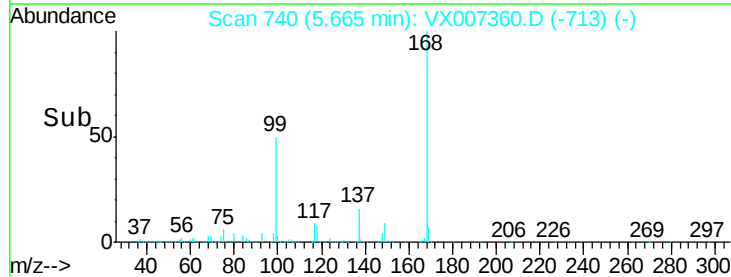
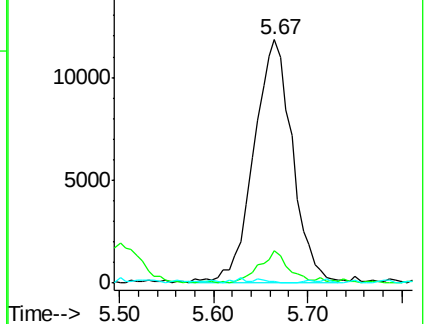
77 0.6 24.7 37.1#

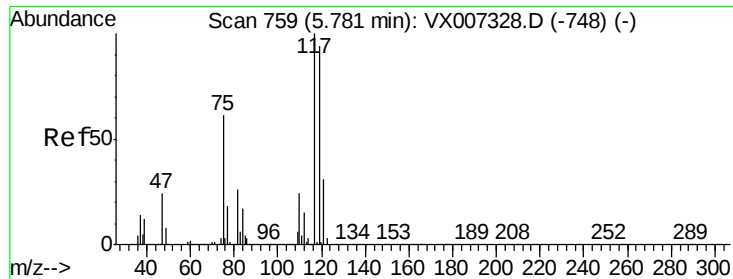


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.603 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200053

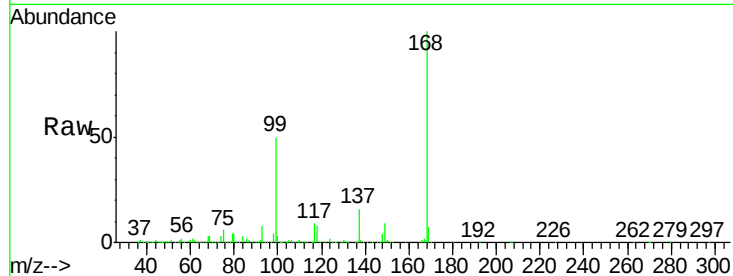
Tot Ion:117 Resp: 45733

Ion Ratio Lower Upper

117 100

119 4.7 75.3 112.9#

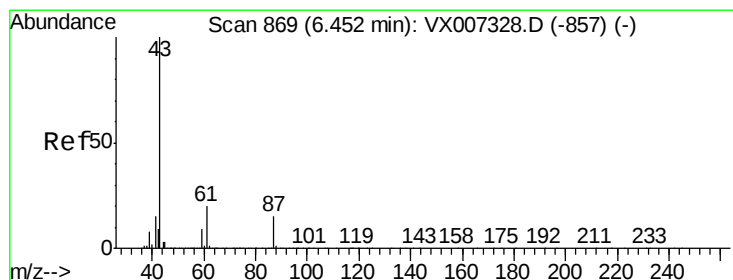
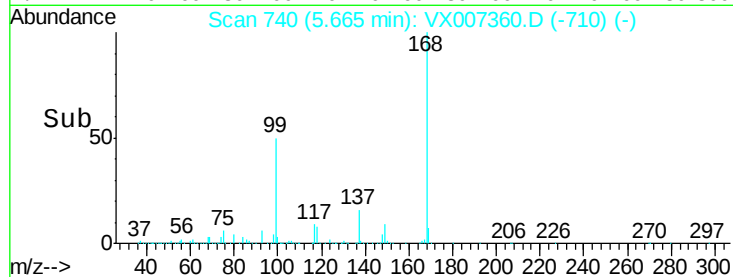
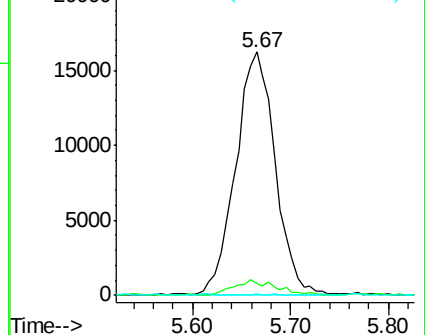
121 0.8 25.0 37.4#



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



#43

Isopropyl Acetate

Concen: 2.239 ug/l

RT: 6.46 min Scan# 870

Delta R.T. 0.01 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

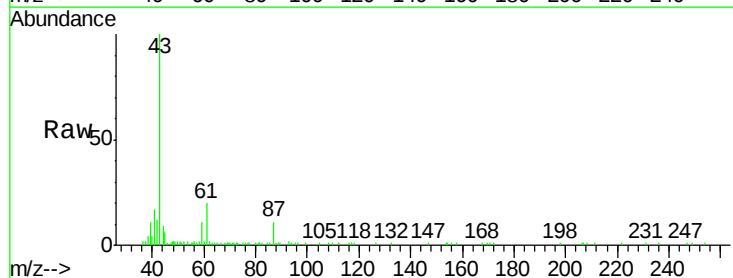
Tgt Ion: 43 Resp: 24948

Ion Ratio Lower Upper

43 100

61 23.1 16.1 24.1

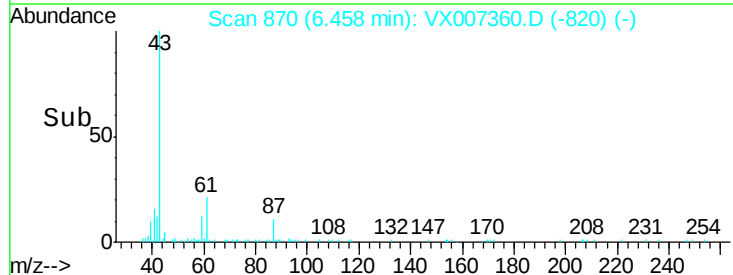
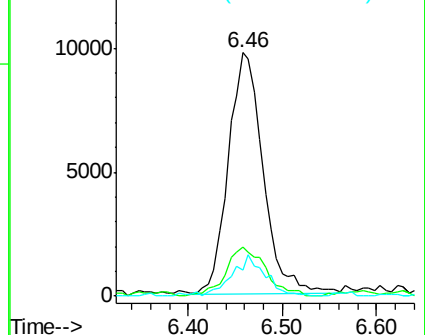
87 16.2 11.5 17.3

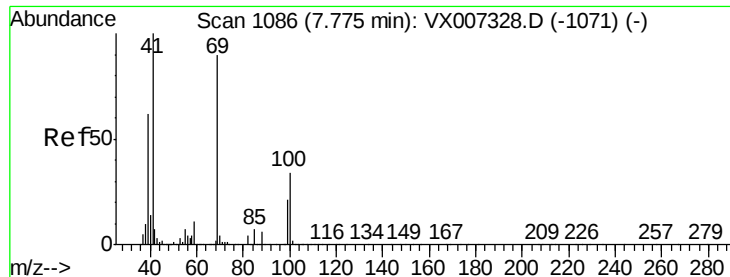


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

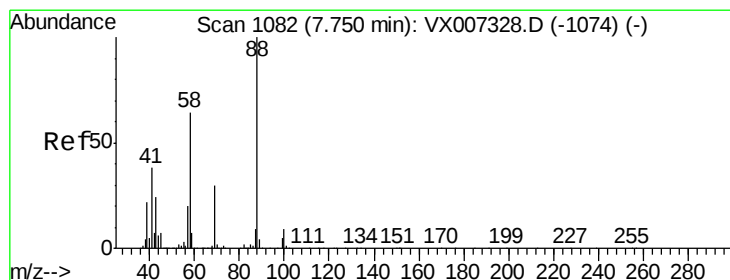
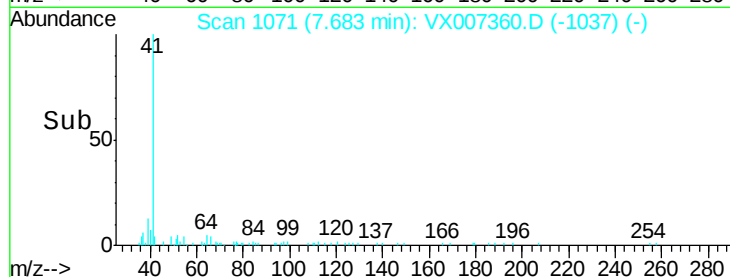
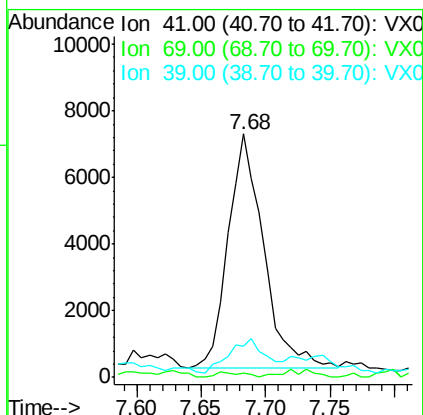
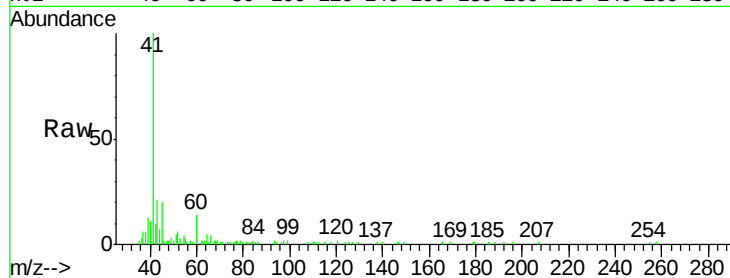




#48
Methvl methacrylate
Concen: 2.400 ug/l
RT: 7.68 min Scan# 1071
Delta R.T. -0.09 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

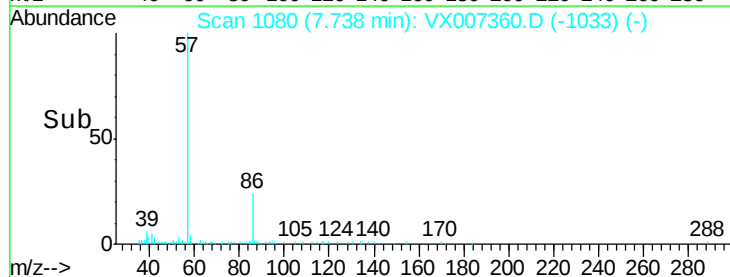
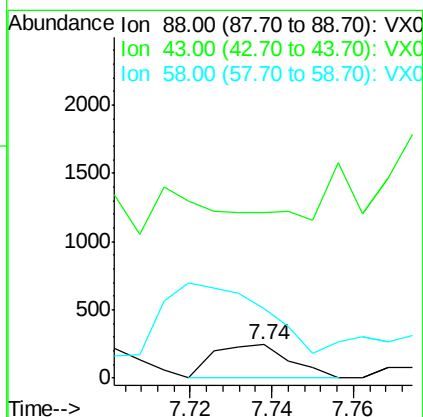
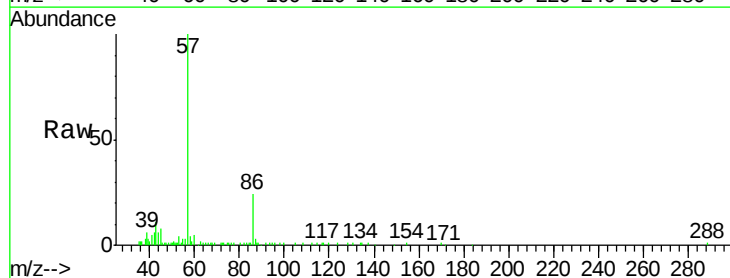
Instrument :
MSVOA_X
ClientSampleId :
RBR-200053

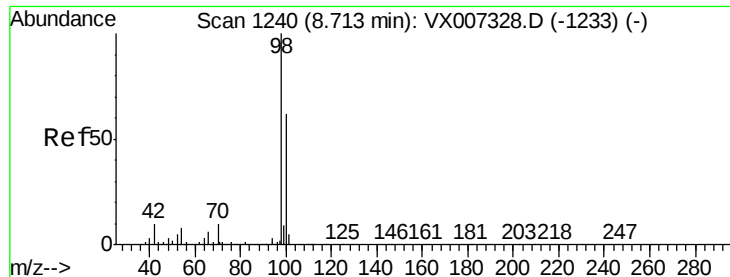
Tot Ion: 41 Resp: 13373
Ion Ratio Lower Upper
41 100
69 1.9 70.2 105.4#
39 0.0 47.4 71.0#



#49
1,4-Dioxane
Concen: 9.379 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Tgt Ion: 88 Resp: 319
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 53.0 79.4#





#50

Toluene-d8

Concen: 51.071 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

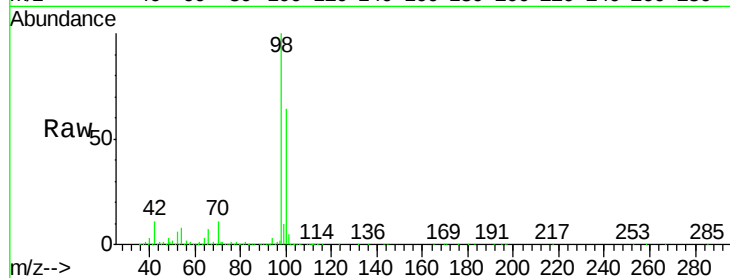
RBR-200053

Tot Ion: 98 Resp: 981059

Ion Ratio Lower Upper

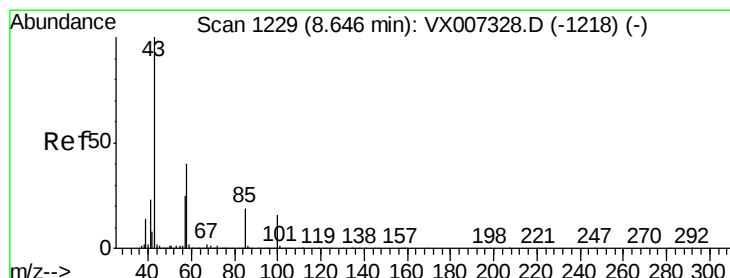
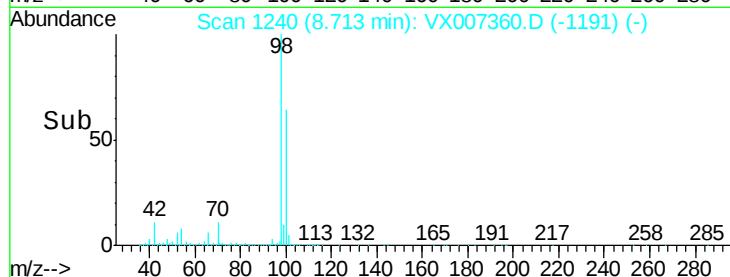
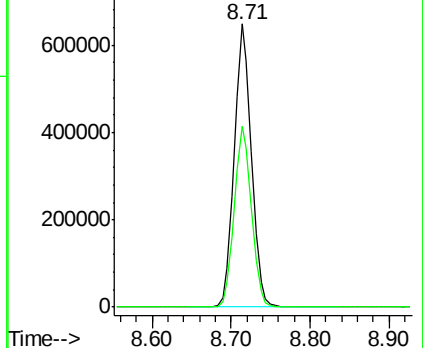
98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 18.779 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX007360.D

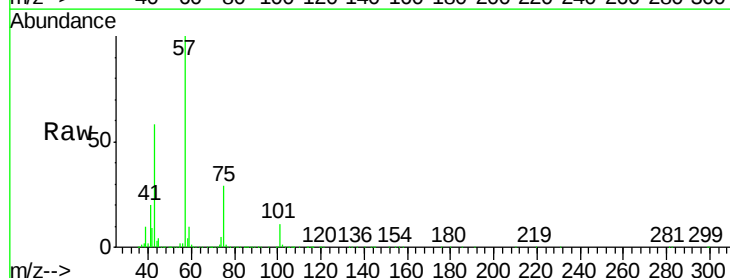
Acq: 04 Feb 2019 15:36

Tgt Ion: 43 Resp: 137715

Ion Ratio Lower Upper

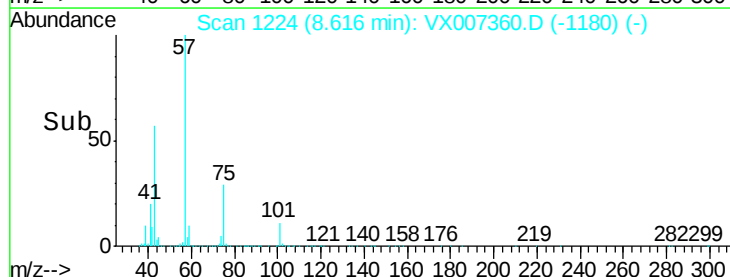
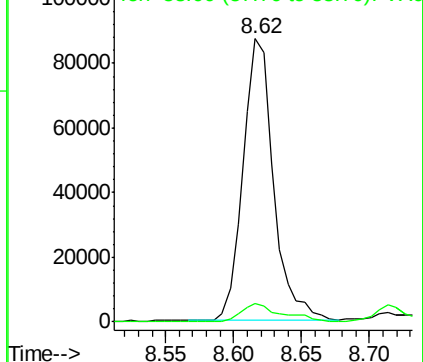
43 100

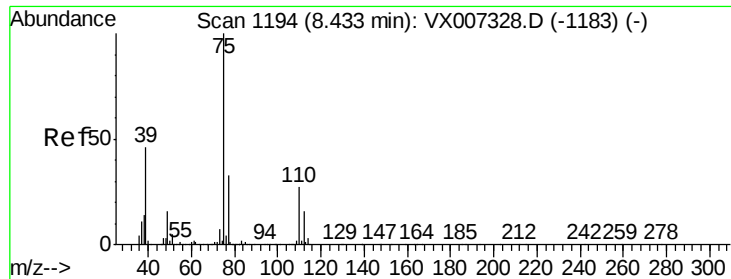
58 8.5 31.2 46.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#54

cis-1,3-Dichloropropene

Concen: 8.574 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200053

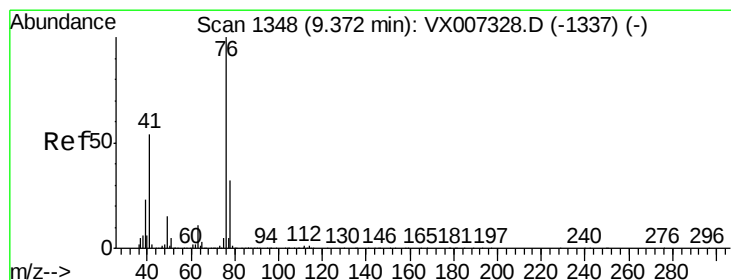
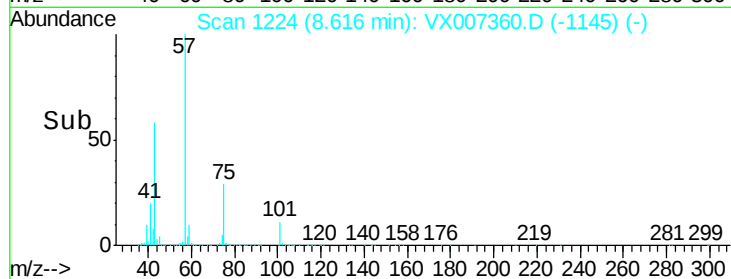
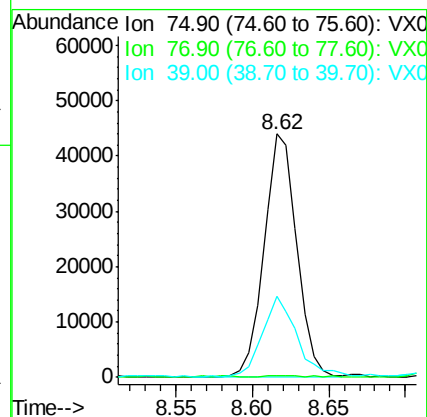
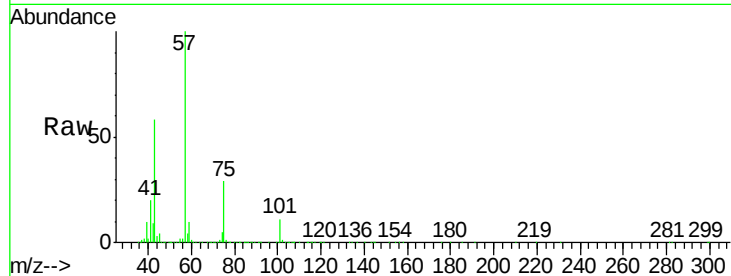
Tot Ion: 75 Resp: 65741

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.4#

39 32.5 37.1 55.7#



#57

1,3-Dichloropropane

Concen: 1.524 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX007360.D

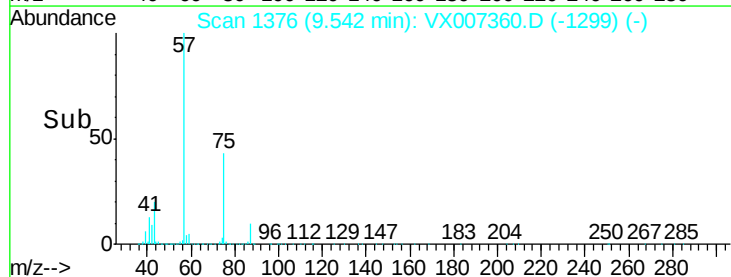
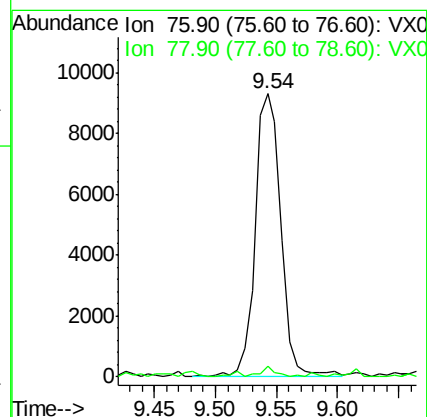
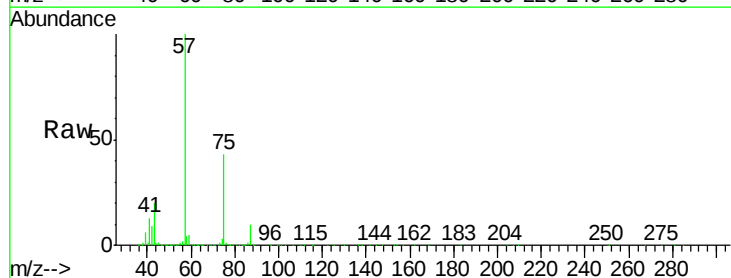
Acq: 04 Feb 2019 15:36

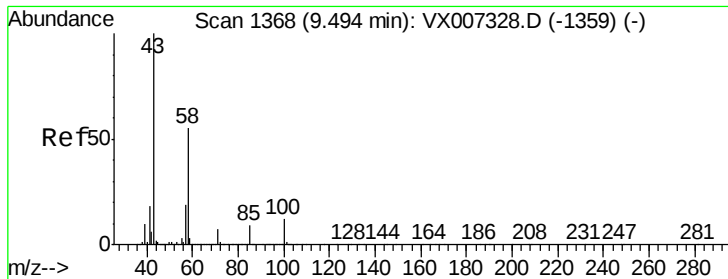
Tgt Ion: 76 Resp: 13709

Ion Ratio Lower Upper

76 100

78 2.0 25.8 38.8#

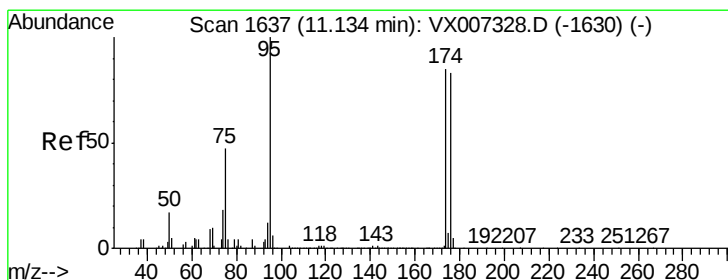
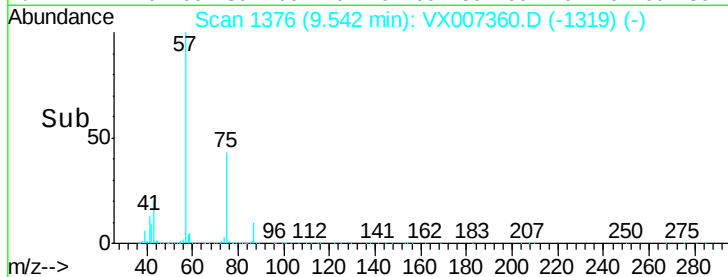
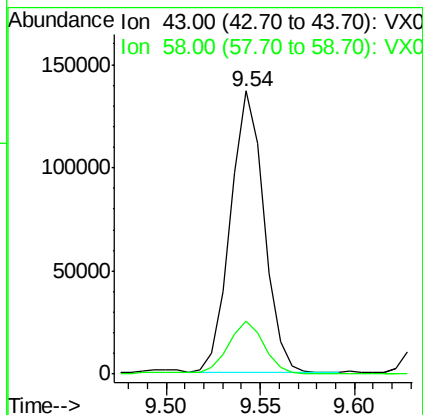
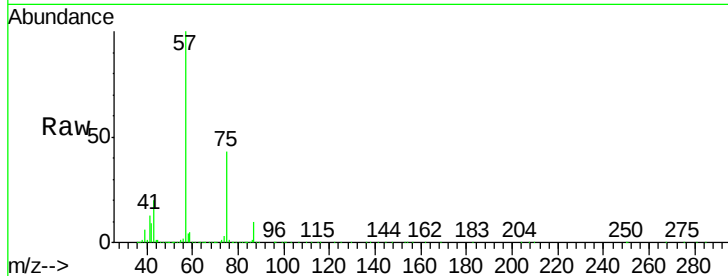




#59
2-Hexanone
Concen: 29.503 ug/l
RT: 9.54 min Scan# 1376
Delta R.T. 0.05 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

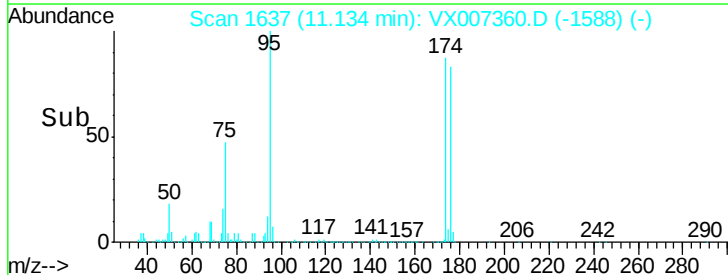
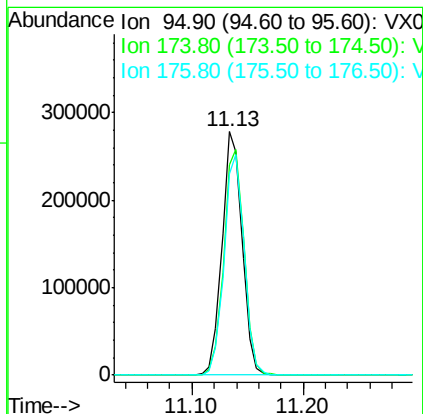
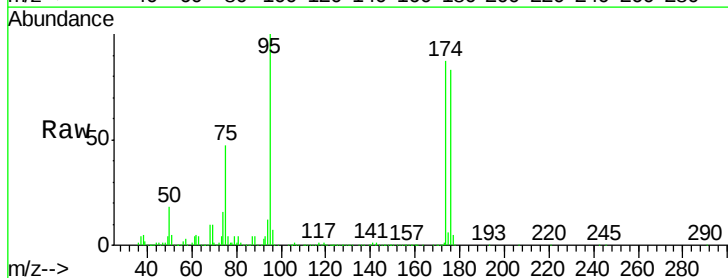
Instrument :
MSVOA_X
ClientSampleId :
RBR-200053

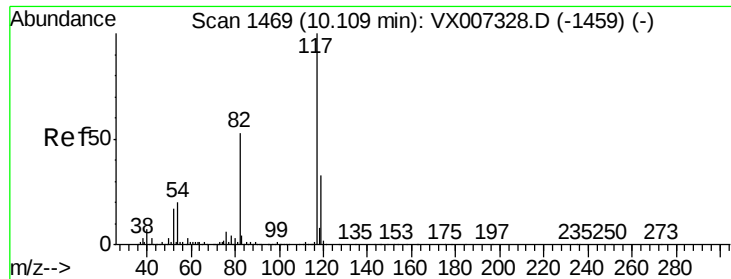
Tot Ion: 43 Resp: 168366
Ion Ratio Lower Upper
43 100
58 19.6 27.1 81.3#



#62
4-Bromofluorobenzene
Concen: 49.552 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Tgt Ion: 95 Resp: 347529
Ion Ratio Lower Upper
95 100
174 93.4 0.0 189.2
176 90.2 0.0 186.2

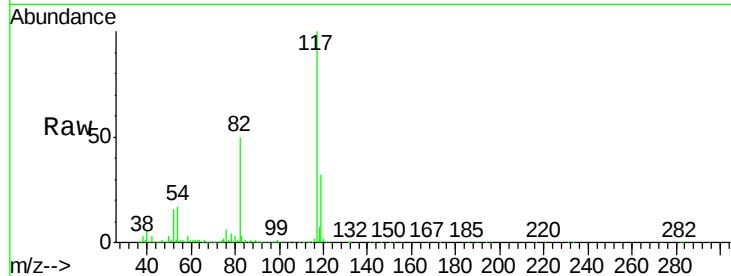




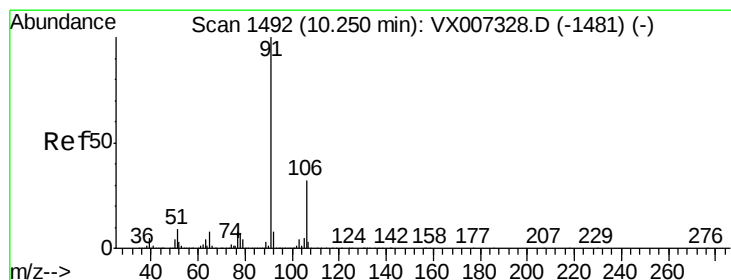
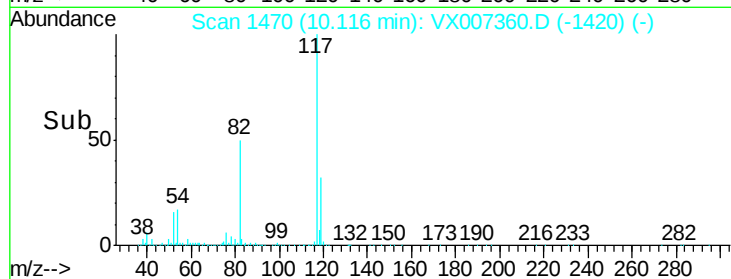
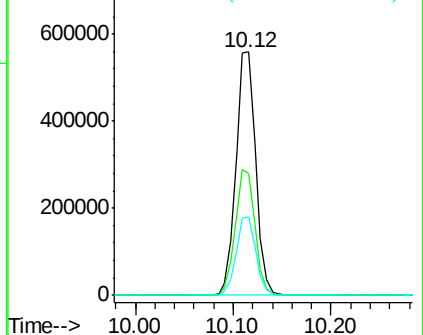
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Instrument :
MSVOA_X
ClientSampled :
RBR-200053

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.1	63.1
119	32.0	26.5	39.7

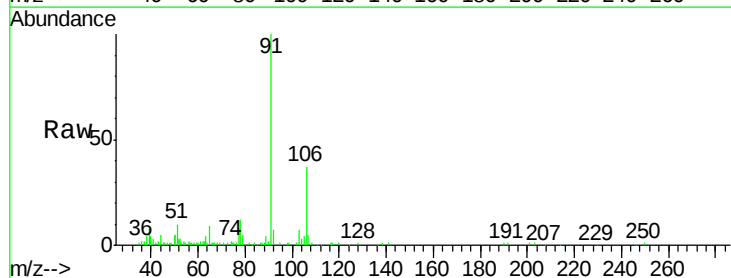


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

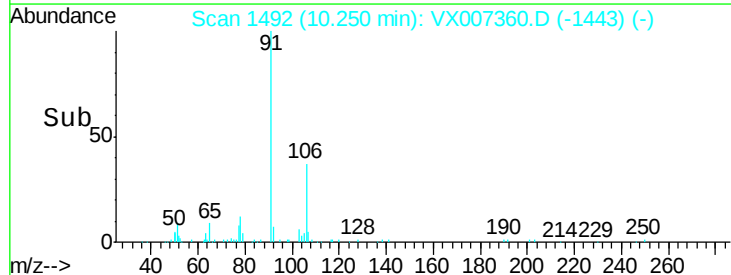
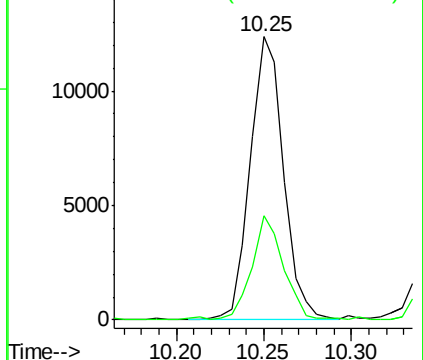


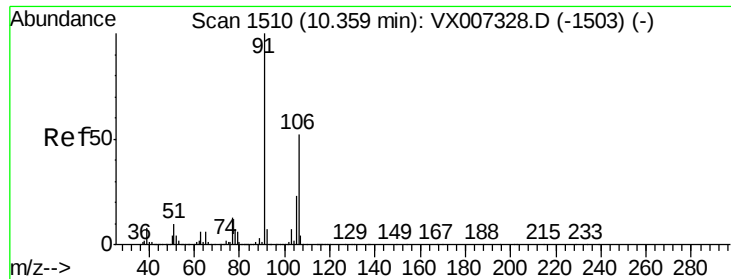
#67
Ethyl Benzene
Concen: 0.595 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX007360.D
Acq: 04 Feb 2019 15:36

Tgt Ion	Ratio	Lower	Upper
91	100		
106	36.1	25.4	38.0



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 2.672 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. -0.00 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

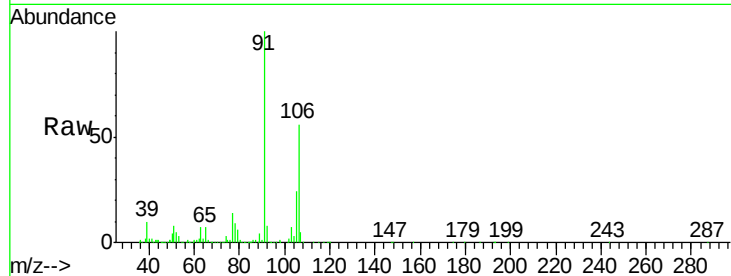
RBR-200053

Tot Ion:106 Resp: 29159

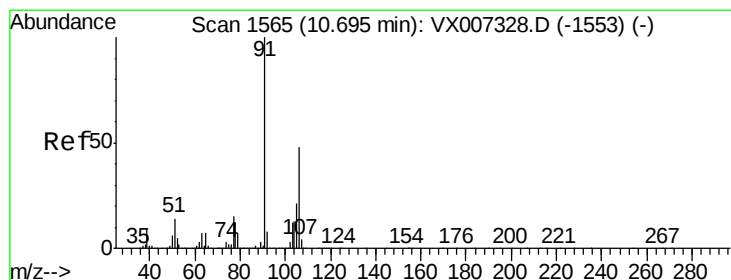
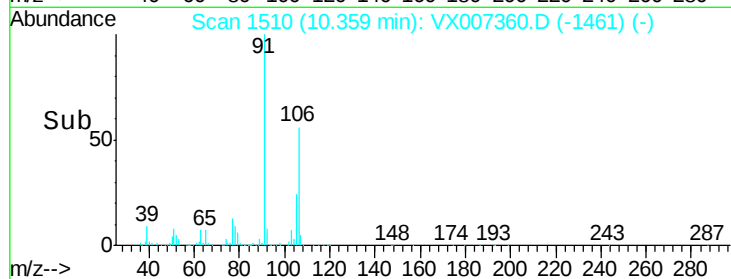
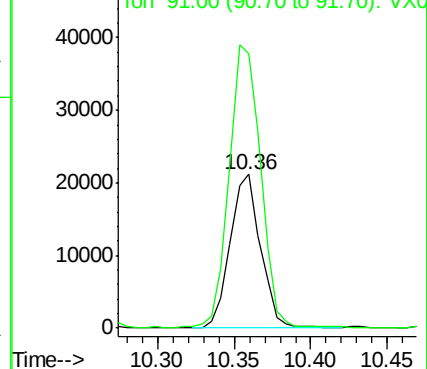
Ion Ratio Lower Upper

106 100

91 189.7 156.6 234.8



Abundance Ion 106.00 (105.70 to 106.70): V



#69

o-Xylene

Concen: 1.073 ug/l

RT: 10.70 min Scan# 1566

Delta R.T. 0.01 min

Lab File: VX007360.D

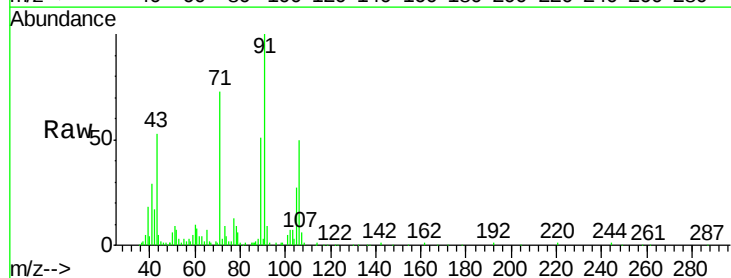
Acq: 04 Feb 2019 15:36

Tgt Ion:106 Resp: 11264

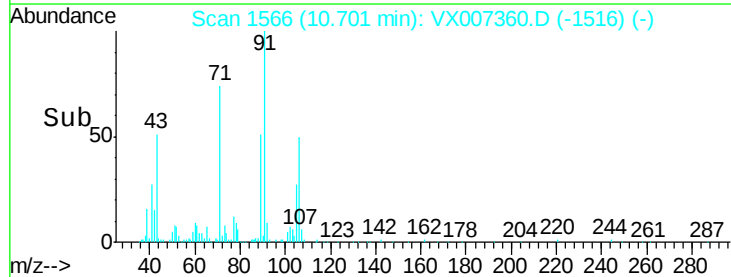
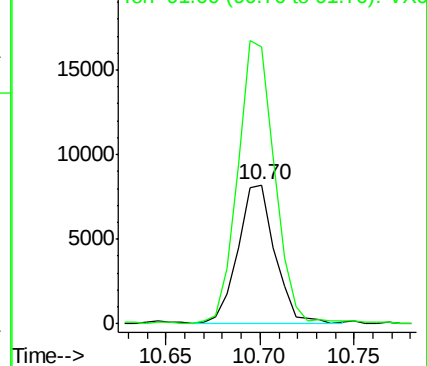
Ion Ratio Lower Upper

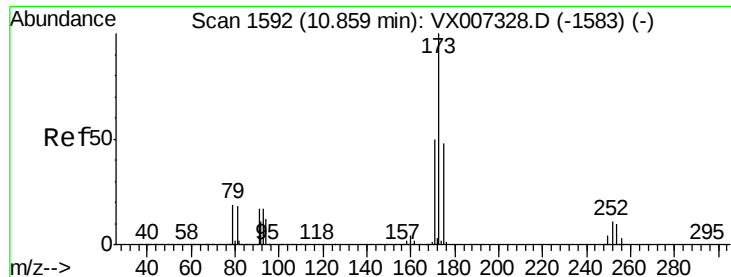
106 100

91 203.7 102.9 308.7



Abundance Ion 106.00 (105.70 to 106.70): V





#71

Bromoform

Concen: 4.048 ug/l

RT: 10.74 min Scan# 1572

Delta R.T. -0.12 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

RBR-200053

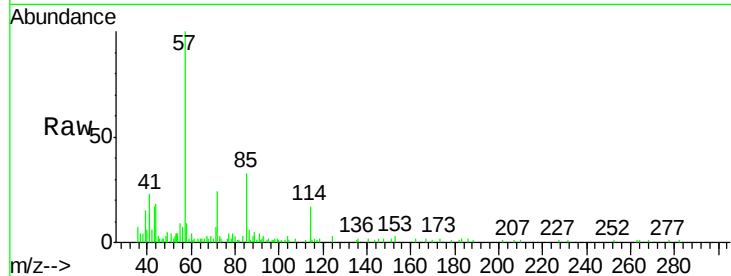
Tot Ion:173 Resp: 100

Ion Ratio Lower Upper

173 100

175 0.0 24.2 72.6#

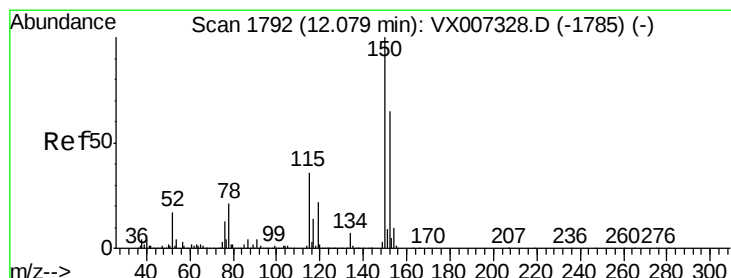
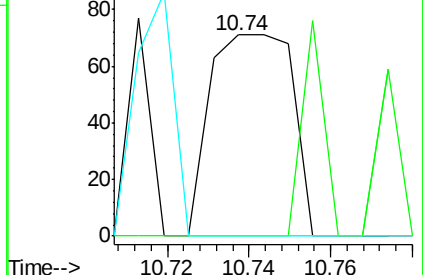
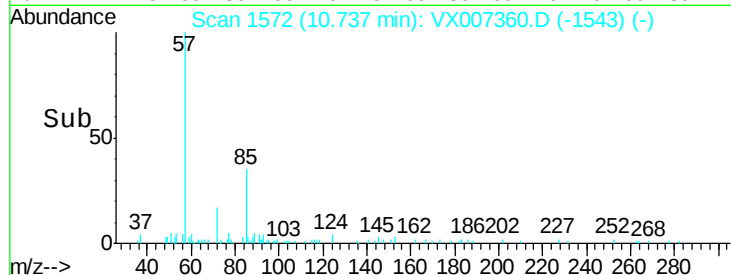
254 55.0 0.2 0.2#



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: VX007360.D

Acq: 04 Feb 2019 15:36

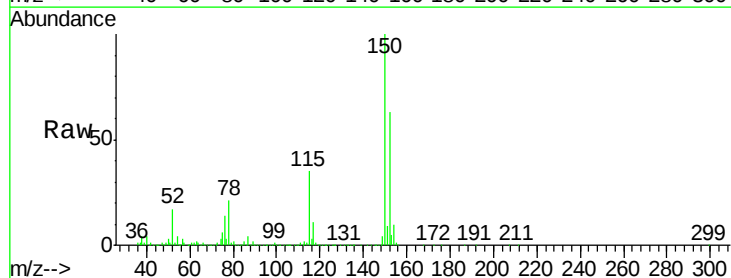
Tgt Ion:152 Resp: 374560

Ion Ratio Lower Upper

152 100

115 55.3 38.0 114.0

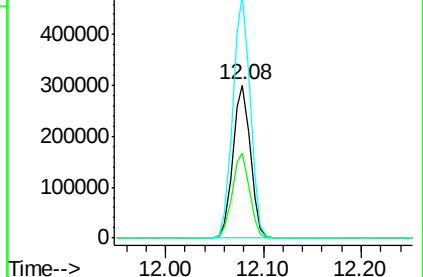
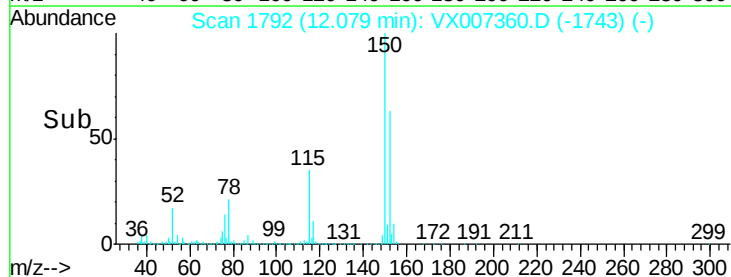
150 156.6 0.0 346.4

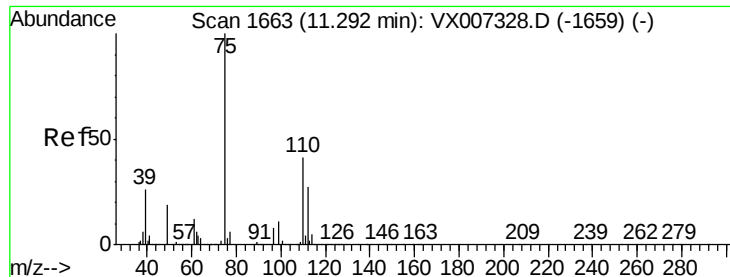


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 22.801 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampled :

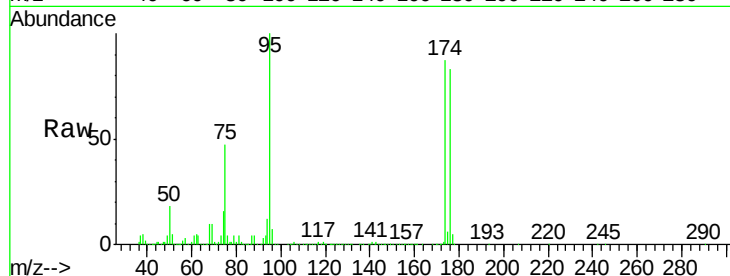
RBR-200053

Tot Ion: 75 Resp: 166122

Ion Ratio Lower Upper

75 100

77 1.1 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

11.13

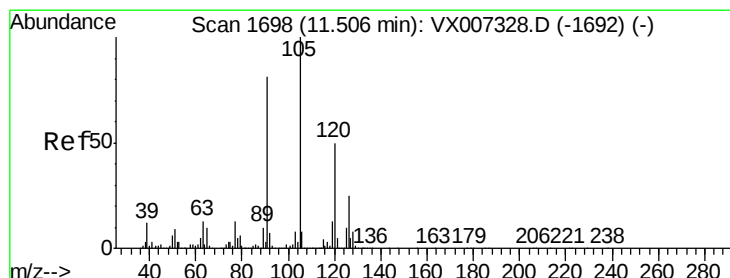
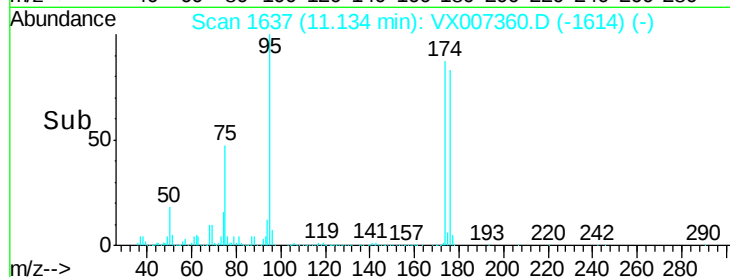
150000

100000

50000

0

Time--> 11.05 11.10 11.15 11.20



#80

1,3,5-Trimethylbenzene

Concen: 0.497 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX007360.D

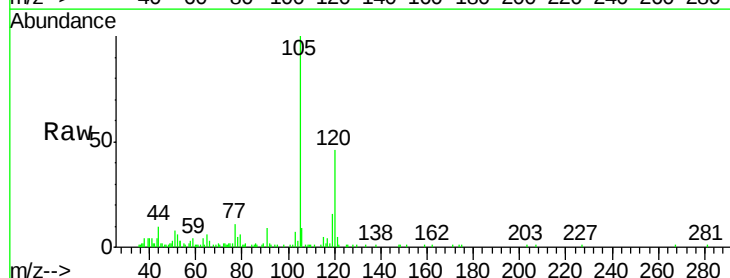
Acq: 04 Feb 2019 15:36

Tgt Ion: 105 Resp: 10352

Ion Ratio Lower Upper

105 100

120 51.9 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.51

10000

8000

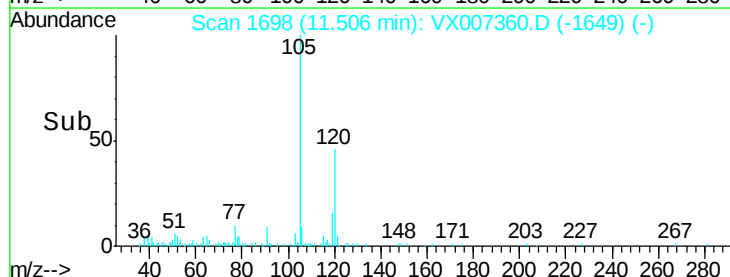
6000

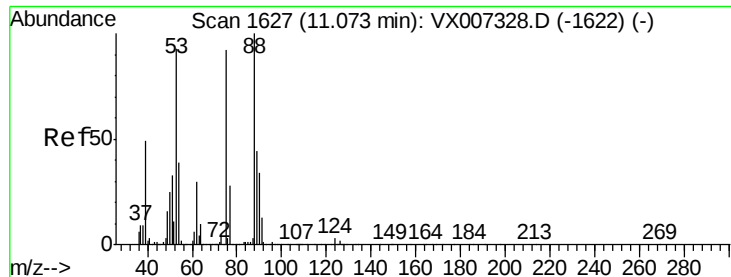
4000

2000

0

Time--> 11.45 11.50 11.55





#81

trans-1,4-Dichloro-2-butene

Concen: 68.745 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.06 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

Instrument :

MSVOA_X

ClientSampleId :

RBR-200053

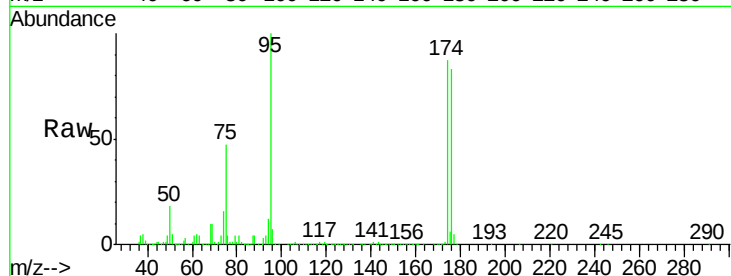
Tot Ion: 75 Resp: 166122

Ion Ratio Lower Upper

75 100

53 0.2 81.0 121.6#

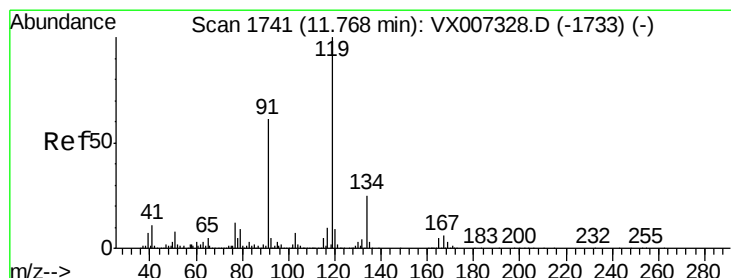
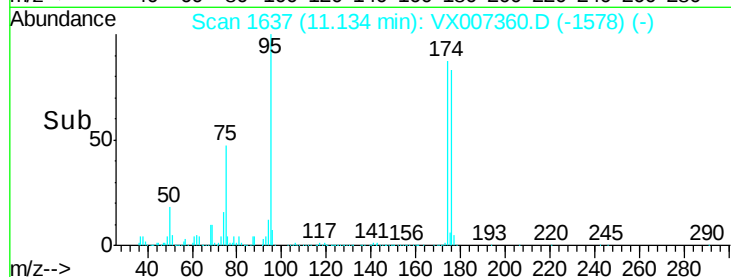
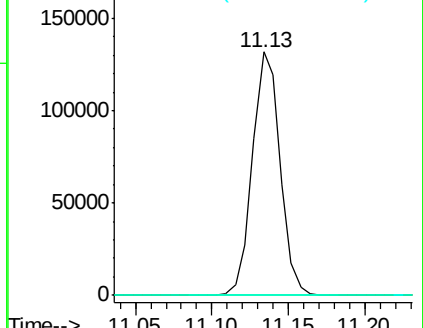
89 0.2 41.4 62.0#



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



#83

tert-Butylbenzene

Concen: 0.212 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.04 min

Lab File: VX007360.D

Acq: 04 Feb 2019 15:36

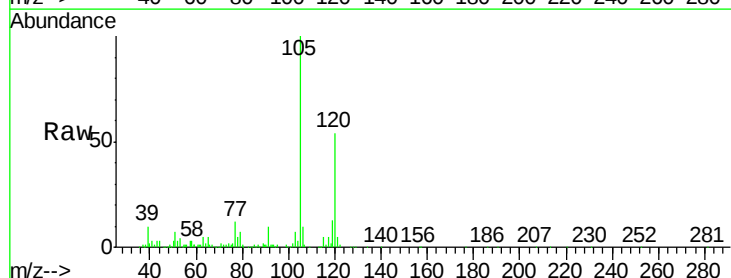
Tgt Ion: 119 Resp: 4364

Ion Ratio Lower Upper

119 100

91 77.0 28.5 85.6

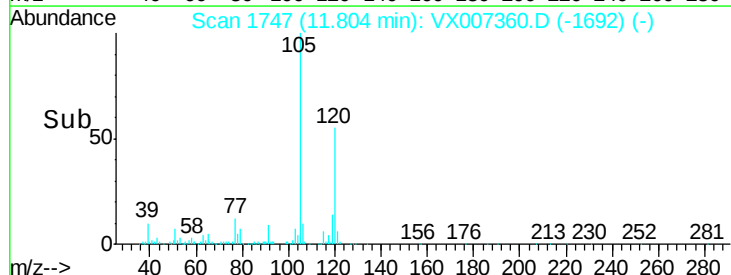
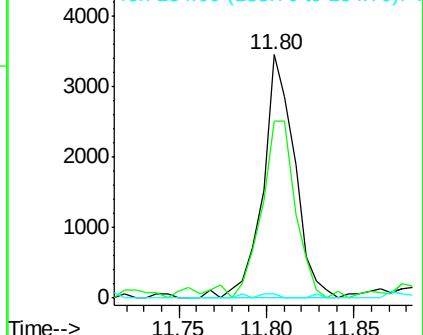
134 1.6 12.0 36.0#

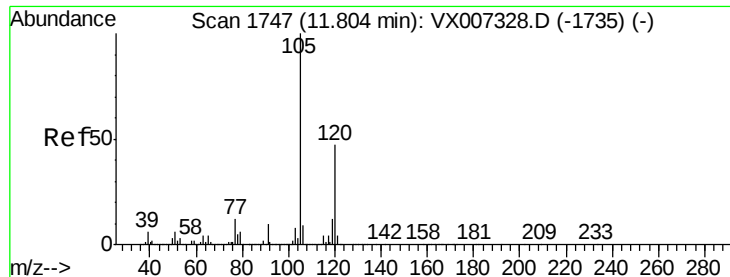


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V

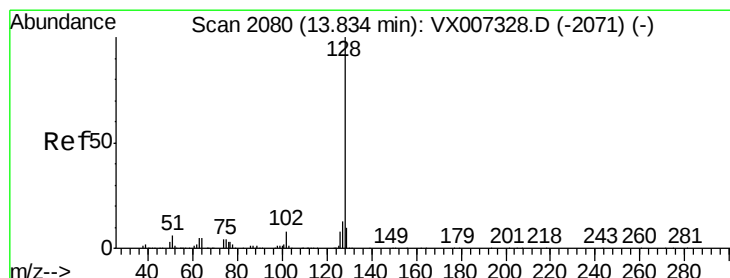
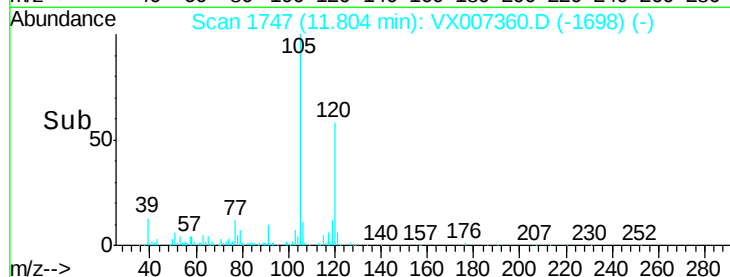
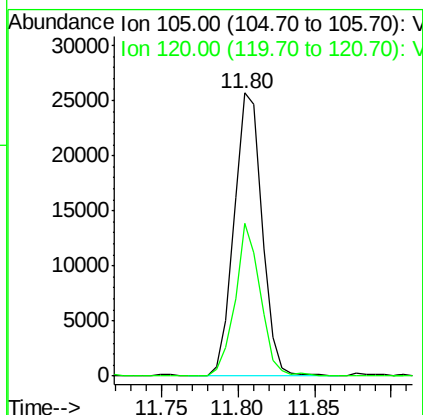
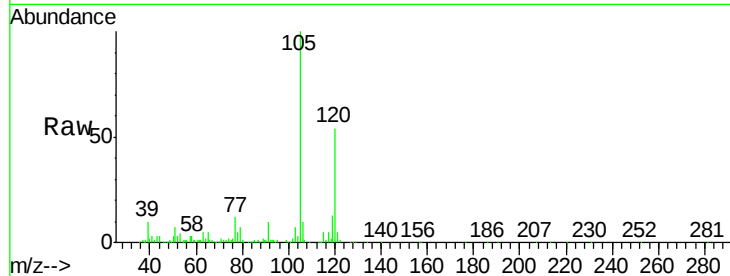




#84
 1,2,4-Trimethylbenzene
 Concen: 1.546 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX007360.D
 Acq: 04 Feb 2019 15:36

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200053

Tot Ion:105 Resp: 32686
 Ion Ratio Lower Upper
 105 100
 120 48.9 23.1 69.3



#95
 Naphthalene
 Concen: 0.871 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. -0.00 min
 Lab File: VX007360.D
 Acq: 04 Feb 2019 15:36

Tgt Ion:128 Resp: 22007
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.5 15.7
 129 14.0 8.7 13.1#

