

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031619\
 Data File : VX008139.D
 Acq On : 16 Mar 2019 14:28
 Operator : JC/SP
 Sample : K1911-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200036

Quant Time: Mar 18 01:12:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	312249	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	421215	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163517	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	136459	43.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.64%	
35) Dibromofluoromethane	5.51	113	128744	48.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.40%	
50) Toluene-d8	8.71	98	490109	48.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.48%	
62) 4-Bromofluorobenzene	11.13	95	157047	43.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.30%	

Target Compounds

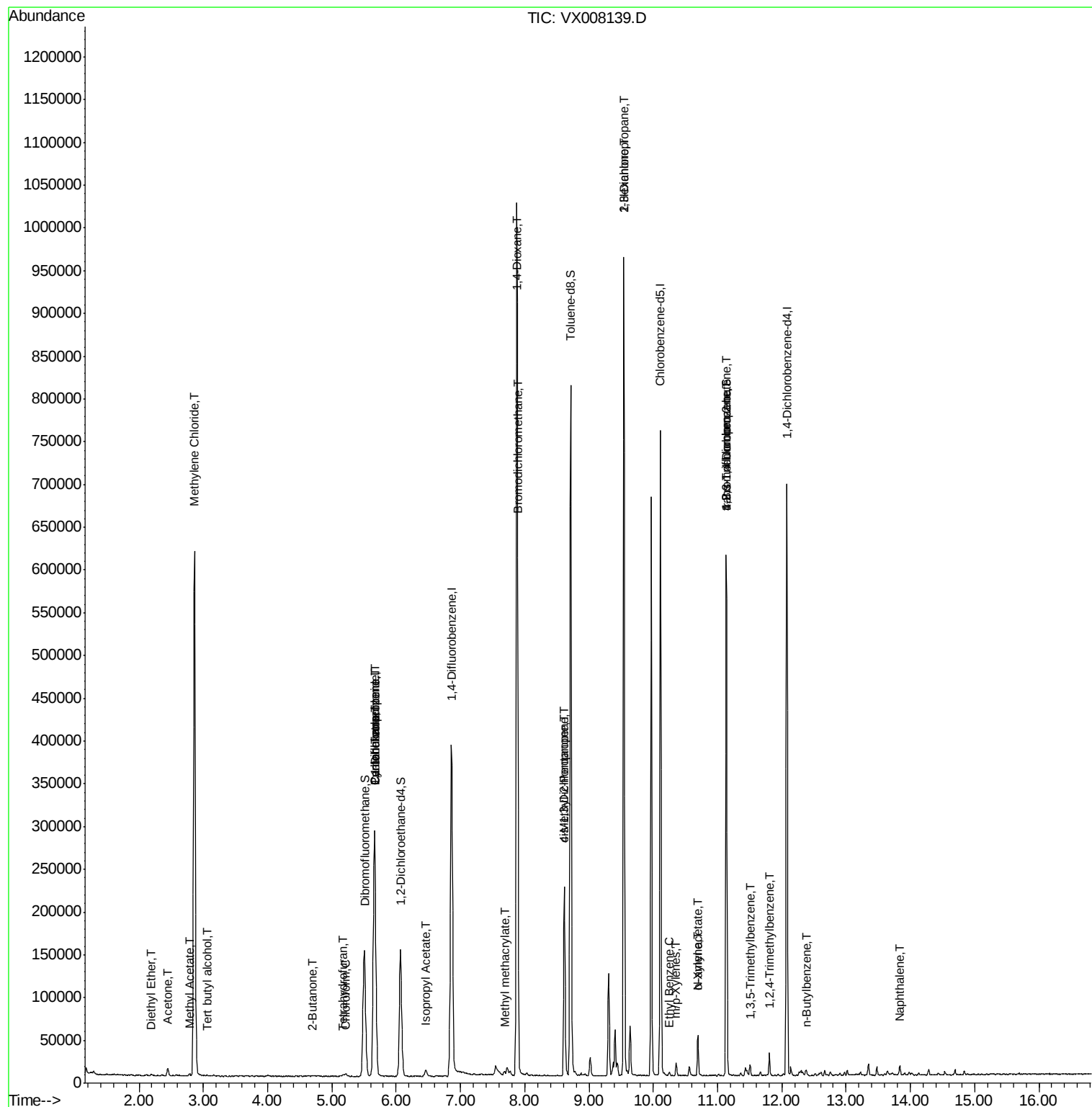
						Qvalue
5) Bromomethane	1.65	94	467	Below Cal	#	70
6) Chloroethane	1.73	64	451	Below Cal	#	88
8) Diethyl Ether	2.19	74	662	0.395	ug/l	76
11) Tert butyl alcohol	3.07	59	670	1.101	ug/l #	73
16) Acetone	2.45	43	9356	6.292	ug/l	95
18) Methyl Acetate	2.78	43	3398	1.057	ug/l	91
20) Methylene Chloride	2.86	84	303755	114.373	ug/l	91
25) 2-Butanone	4.70	43	1798	0.788	ug/l #	78
29) Tetrahydrofuran	5.17	42	1107	0.777	ug/l #	87
30) Chloroform	5.21	83	3738	0.781	ug/l	90
31) Cyclohexane	5.67	56	4190	0.930	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17602	5.080	ug/l #	50
38) Carbon Tetrachloride	5.67	117	25369	7.606	ug/l #	17
43) Isopropyl Acetate	6.46	43	9164	1.528	ug/l	96
47) Bromodichloromethane	7.90	83	1424	0.427	ug/l #	88
48) Methyl methacrylate	7.68	41	5594	1.786	ug/l #	16
49) 1,4-Dioxane	7.88	88	156	2.309	ug/l #	1
51) 4-Methyl-2-Pentanone	8.62	43	66474	16.816	ug/l #	51
54) cis-1,3-Dichloropropene	8.62	75	35491	8.726	ug/l #	61
57) 1,3-Dichloropropane	9.54	76	8503	1.870	ug/l #	43
59) 2-Hexanone	9.54	43	103502	33.480	ug/l #	52
67) Ethyl Benzene	10.25	91	2421	0.204	ug/l	98
68) m/p-Xylenes	10.35	106	3639	0.800	ug/l	100
69) o-Xylene	10.69	106	1459	0.329	ug/l	92
74) N-amyl acetate	10.69	43	9382	2.124	ug/l #	51
76) 1,2,3-Trichloropropane	11.13	75	70248	24.737	ug/l #	39
80) 1,3,5-Trimethylbenzene	11.51	105	5342	0.619	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	70248	70.392	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.80	105	11460	1.287	ug/l	96
89) n-Butylbenzene	12.39	91	1602	0.205	ug/l #	56
95) Naphthalene	13.83	128	7036	0.700	ug/l	99

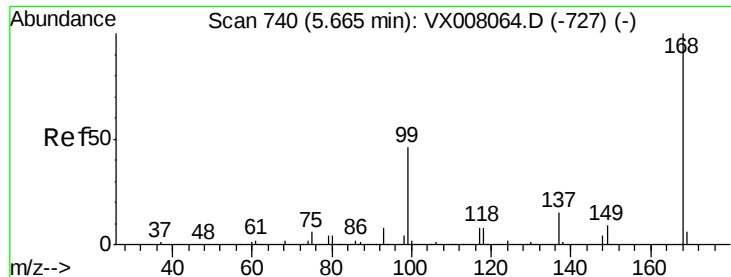
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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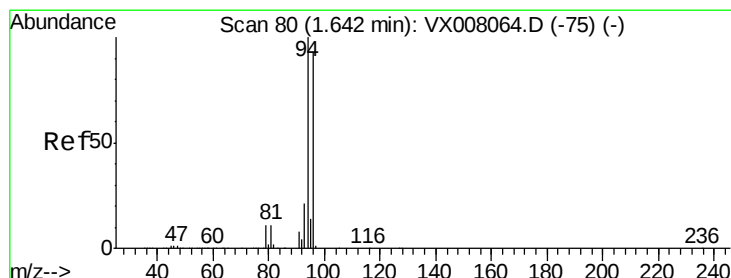
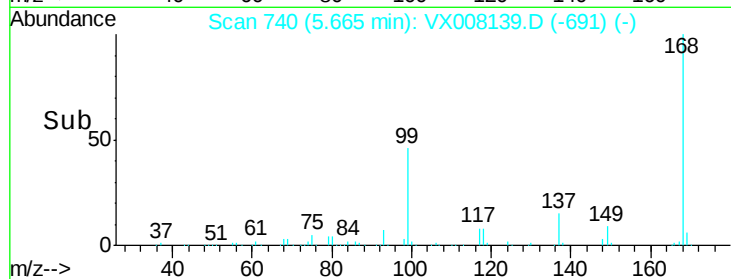
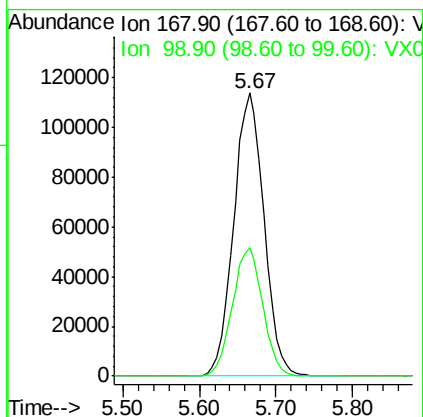
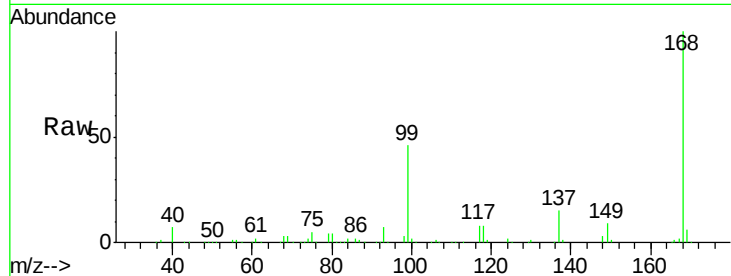




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

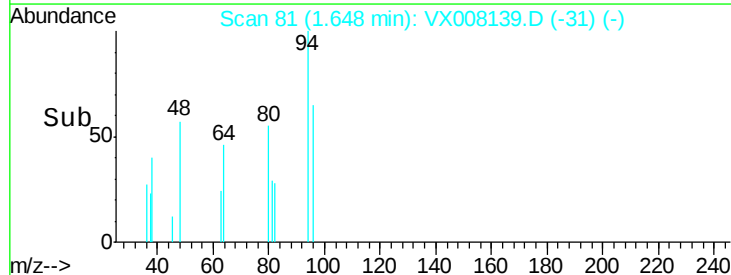
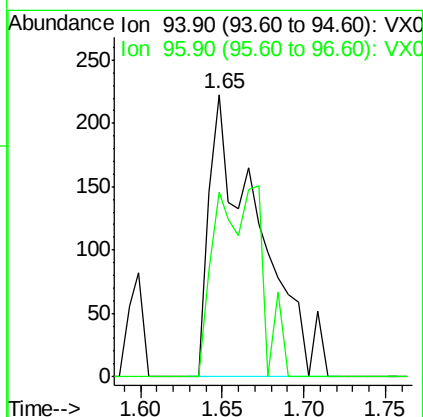
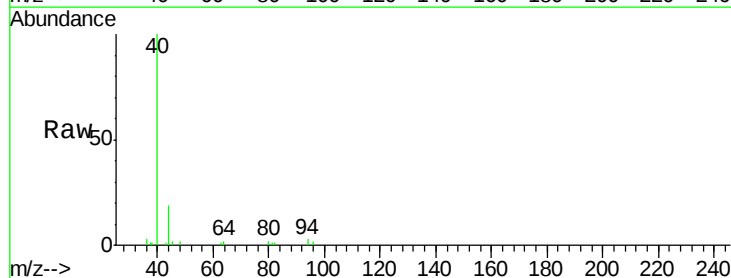
Instrument :
MSVOA_X
ClientSampleId :
RBR200036

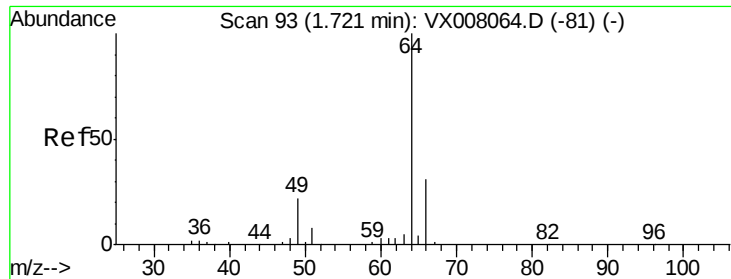
Tot Ion:168 Resp: 312249
Ion Ratio Lower Upper
168 100
99 45.6 37.6 56.4



#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 94 Resp: 467
Ion Ratio Lower Upper
94 100
96 65.5 75.5 113.3#





#6

Chloroethane

Concen: Below Cal

RT: 1.73 min Scan# 95

Delta R.T. 0.01 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

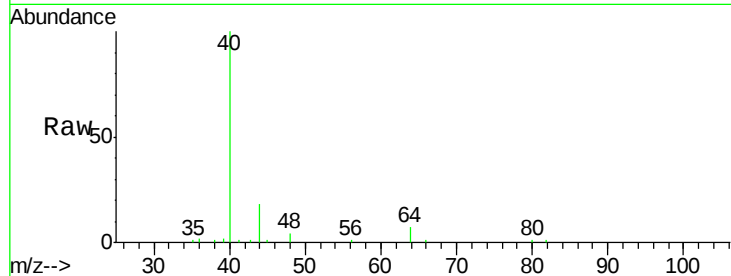
RBR200036

Tot Ion: 64 Resp: 451

Ion Ratio Lower Upper

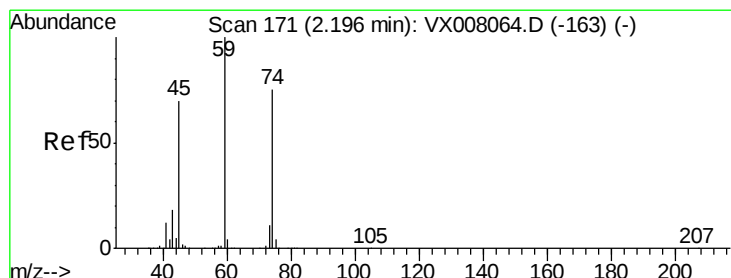
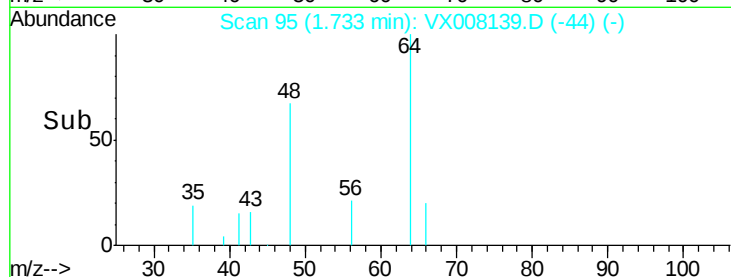
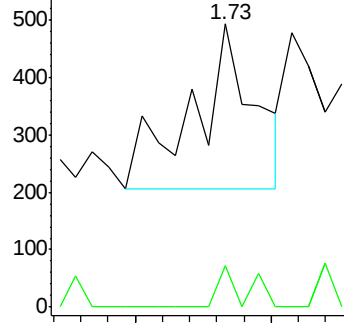
64 100

66 25.0 25.2 37.8#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: 0.395 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.01 min

Lab File: VX008139.D

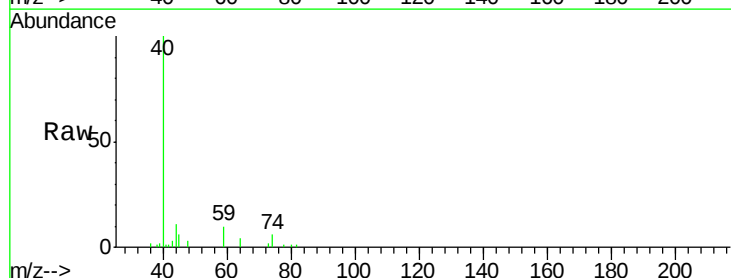
Acq: 16 Mar 2019 14:28

Tgt Ion: 74 Resp: 662

Ion Ratio Lower Upper

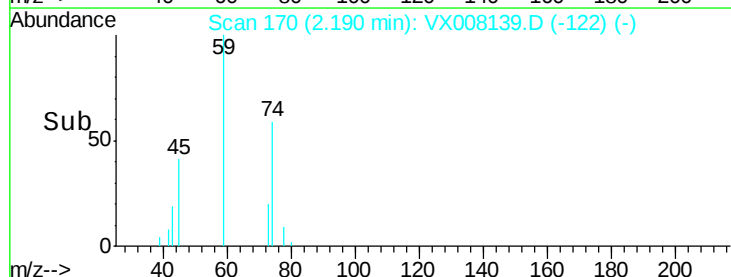
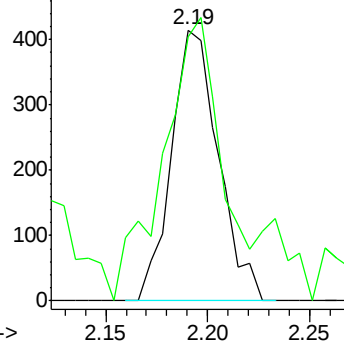
74 100

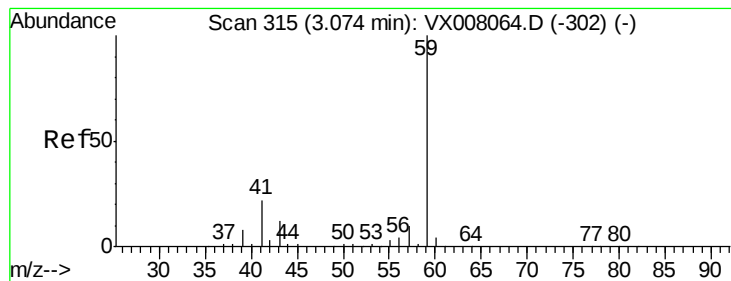
45 128.7 52.1 156.4



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



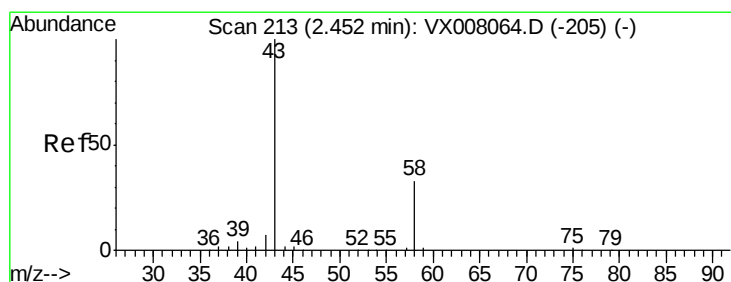
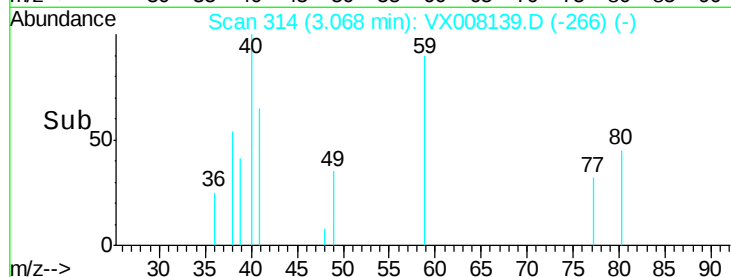
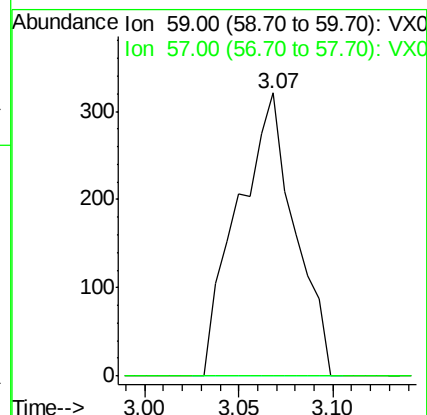
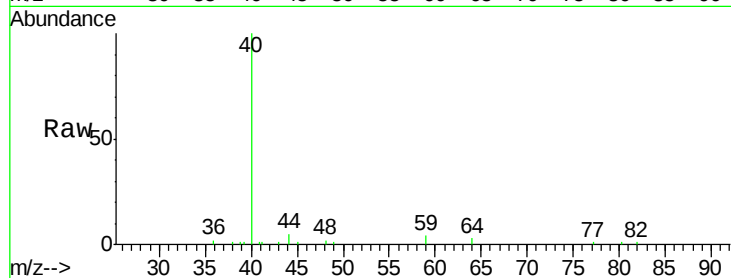


#11

Tert butyl alcohol
 Concen: 1.101 ug/l
 RT: 3.07 min Scan# 314
 Delta R.T. -0.01 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Instrument :
 MSVOA_X
 ClientSampled :
 RBR200036

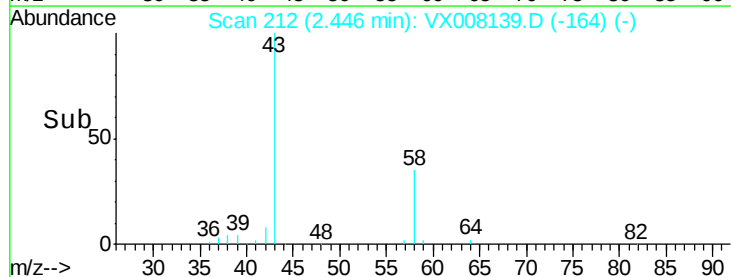
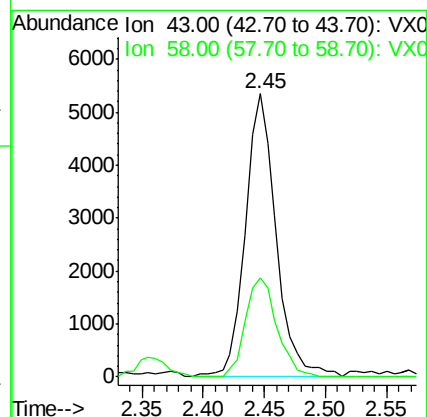
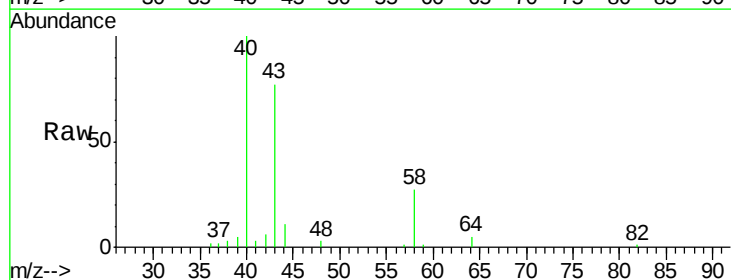
Tot Ion: 59 Resp: 670
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.2#

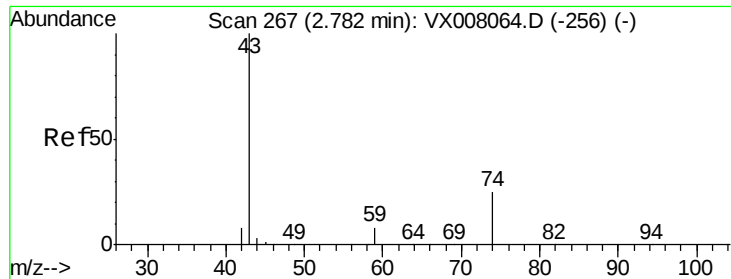


#16

Acetone
 Concen: 6.292 ug/l
 RT: 2.45 min Scan# 212
 Delta R.T. -0.01 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Tgt Ion: 43 Resp: 9356
 Ion Ratio Lower Upper
 43 100
 58 34.9 25.5 38.3

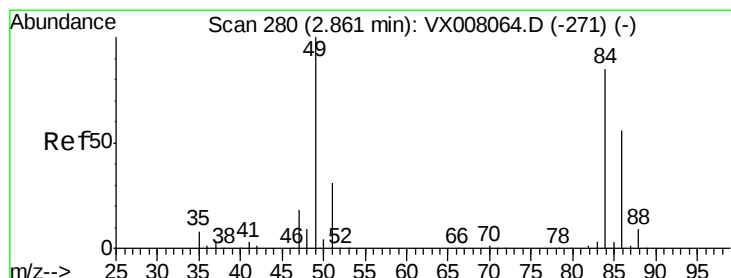
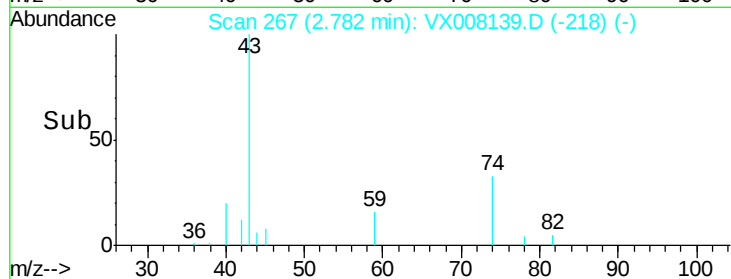
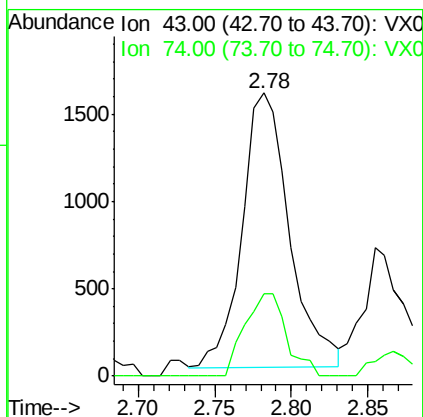
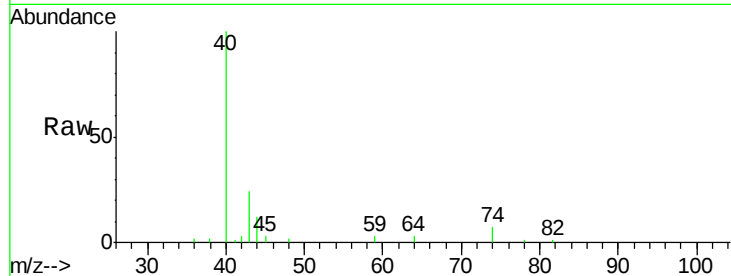




#18
Methyl Acetate
Concen: 1.057 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

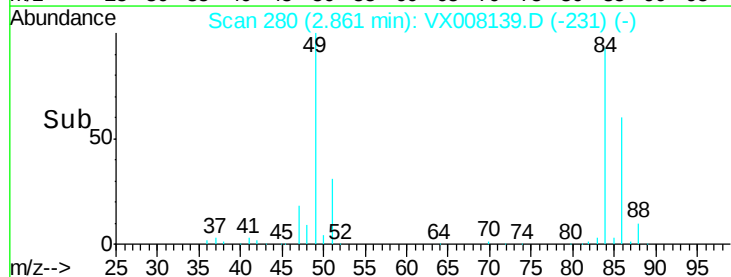
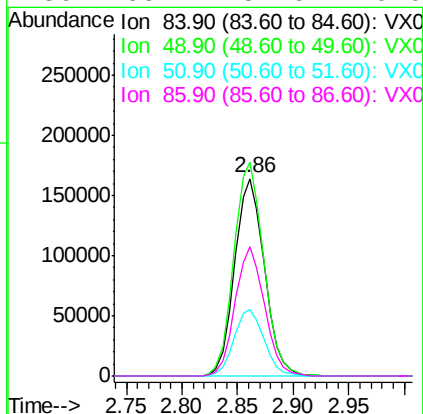
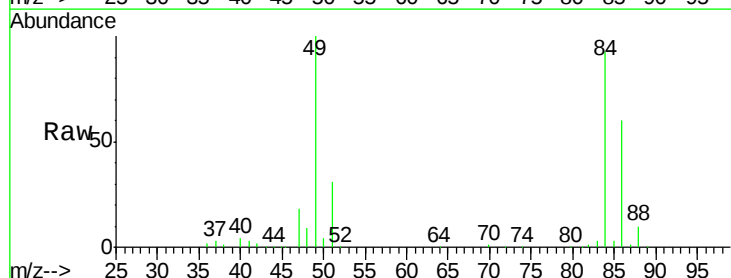
Instrument :
MSVOA_X
ClientSampleId :
RBR200036

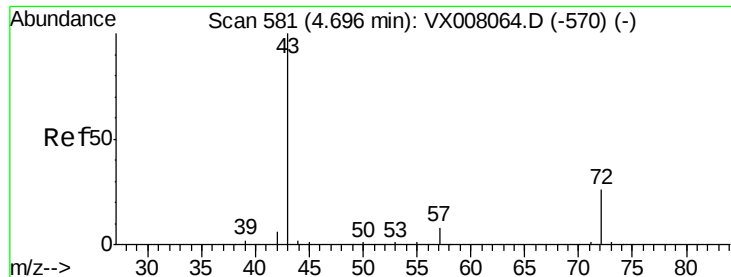
Tot Ion: 43 Resp: 3398
Ion Ratio Lower Upper
43 100
74 26.5 17.8 26.6



#20
Methylene Chloride
Concen: 114.373 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 84 Resp: 303755
Ion Ratio Lower Upper
84 100
49 108.0 99.3 148.9
51 33.7 31.3 46.9
86 65.1 52.6 79.0





#25

2-Butanone

Concen: 0.788 ug/l

RT: 4.70 min Scan# 582

Delta R.T. 0.01 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

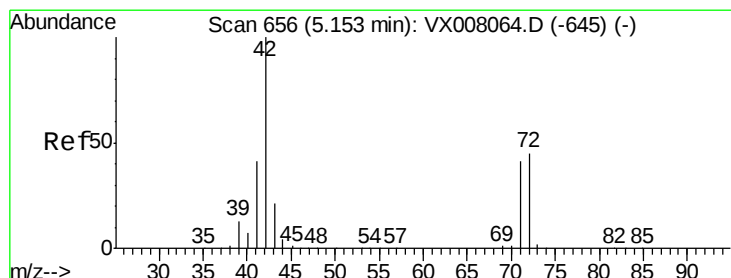
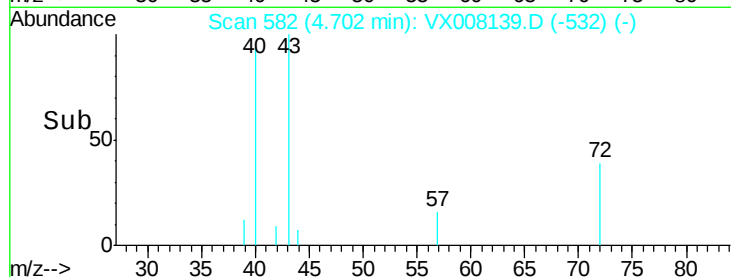
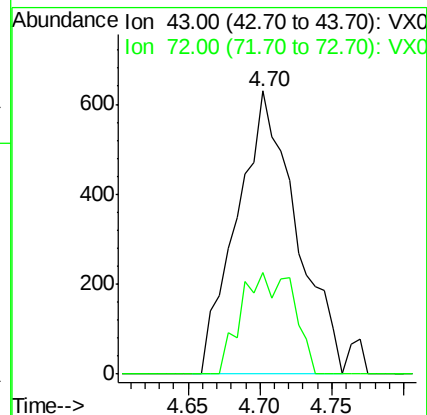
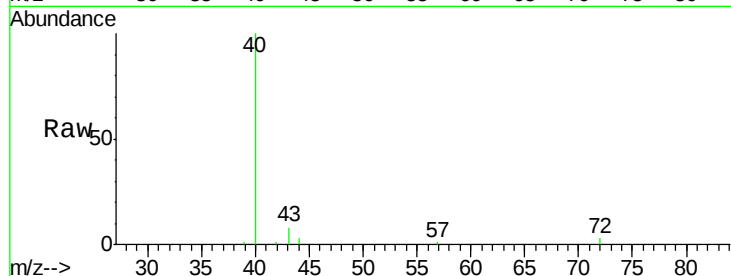
RBR200036

Tot Ion: 43 Resp: 1798

Ion Ratio Lower Upper

43 100

72 35.9 19.9 29.9#



#29

Tetrahydrofuran

Concen: 0.777 ug/l

RT: 5.17 min Scan# 658

Delta R.T. 0.01 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

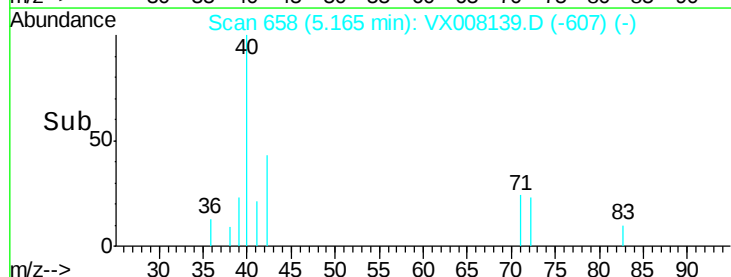
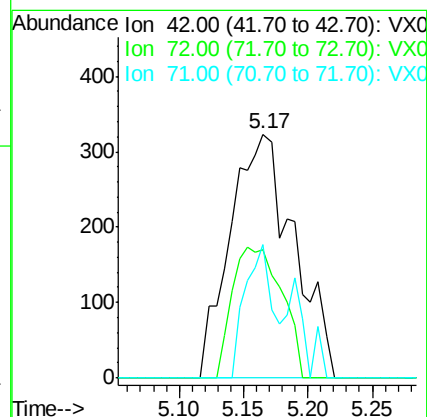
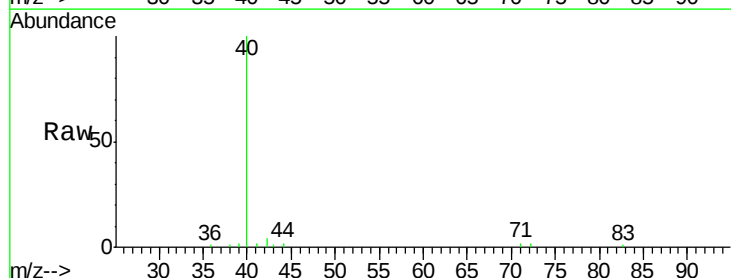
Tgt Ion: 42 Resp: 1107

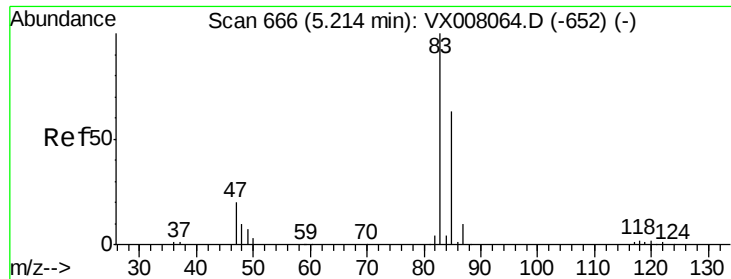
Ion Ratio Lower Upper

42 100

72 41.9 33.8 50.6

71 23.4 31.5 47.3#

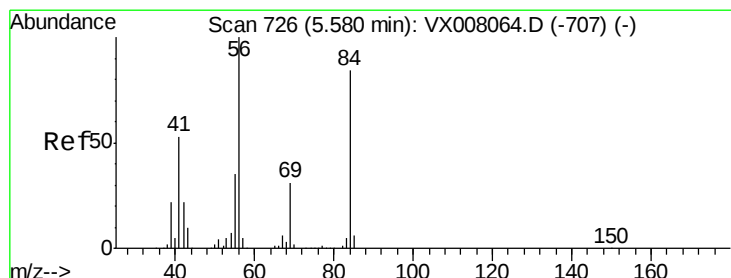
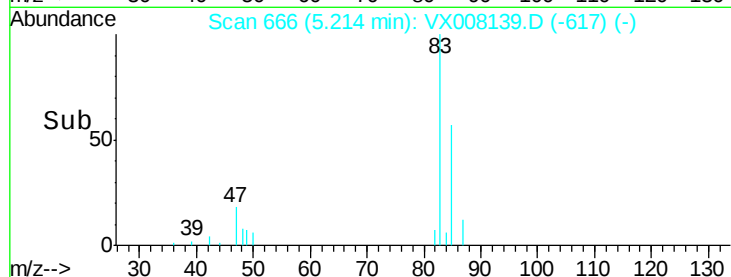
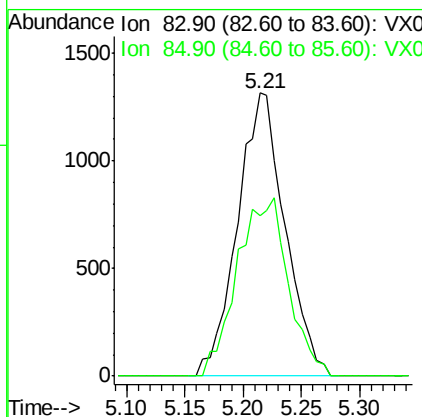
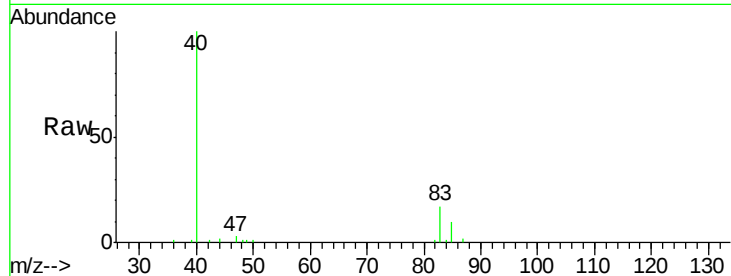




#30
Chloroform
Concen: 0.781 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

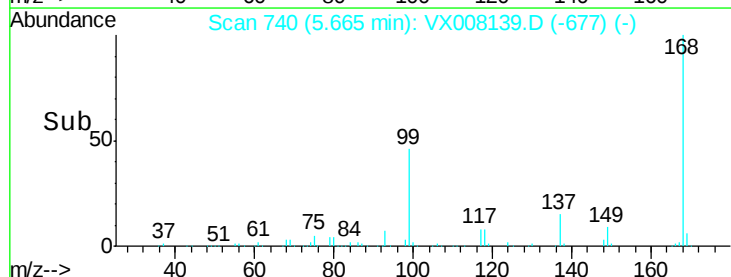
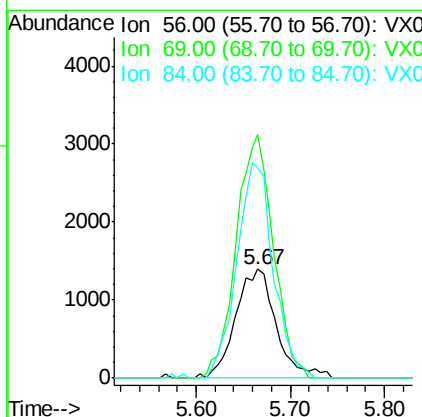
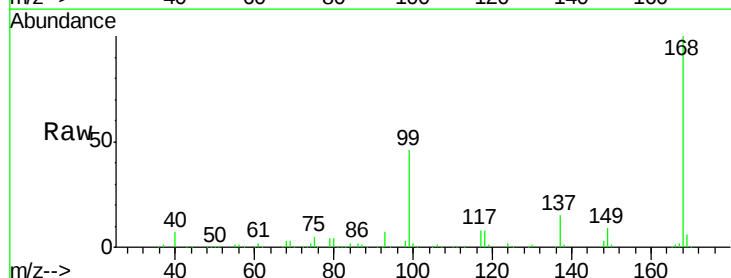
Instrument :
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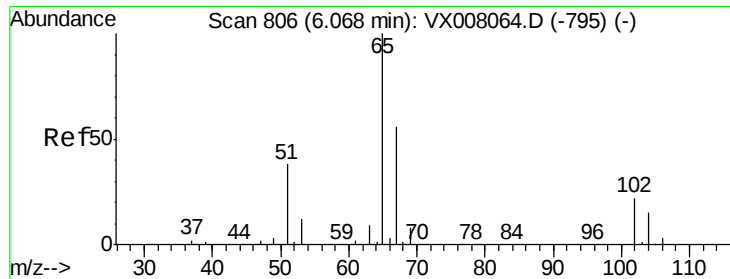
Tot Ion: 83 Resp: 3738
Ion Ratio Lower Upper
83 100
85 56.9 51.8 77.6



#31
Cyclohexane
Concen: 0.930 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 56 Resp: 4190
Ion Ratio Lower Upper
56 100
69 223.7 24.0 36.0#
84 192.8 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 43.323 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

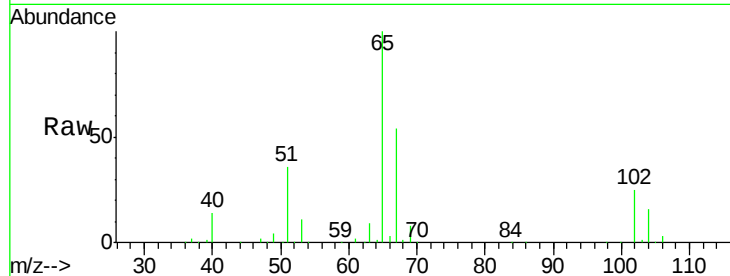
RBR200036

Tot Ion: 65 Resp: 136459

Ion Ratio Lower Upper

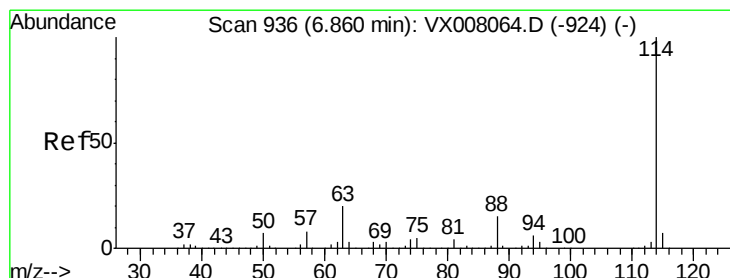
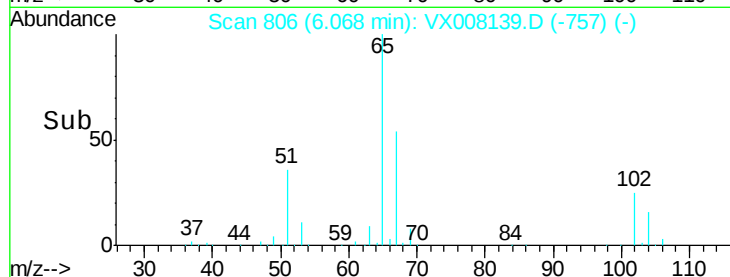
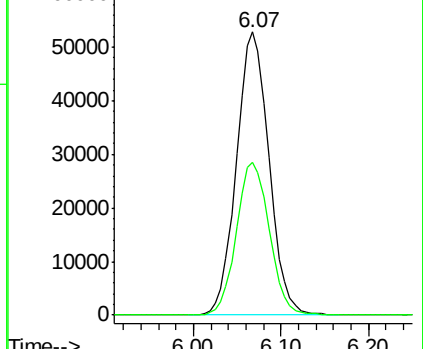
65 100

67 54.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

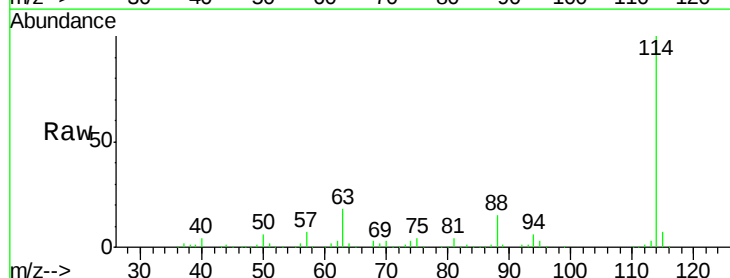
Tgt Ion: 114 Resp: 421215

Ion Ratio Lower Upper

114 100

63 18.2 0.0 39.8

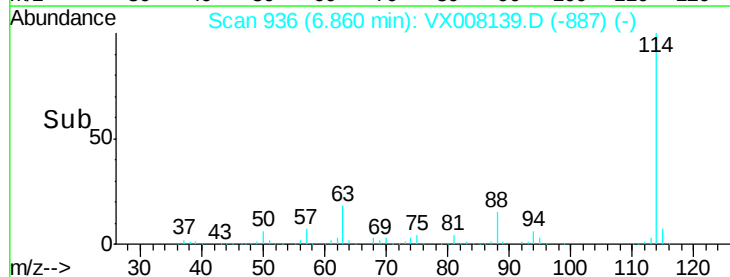
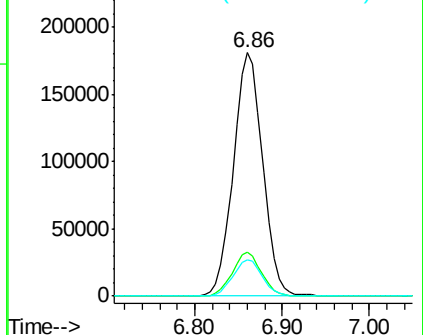
88 15.0 0.0 31.4

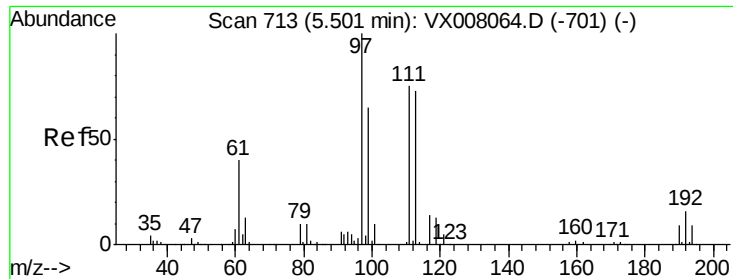


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

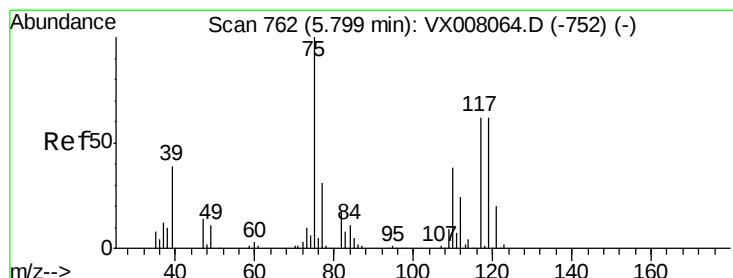
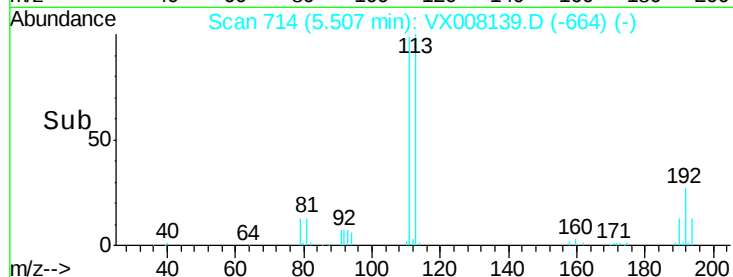
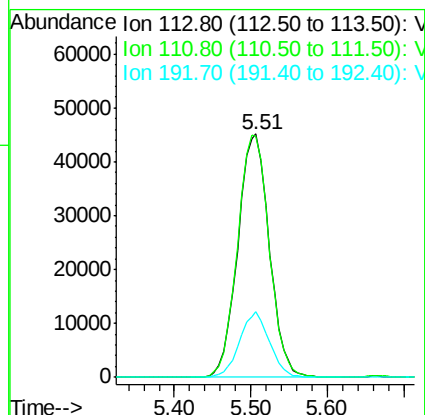
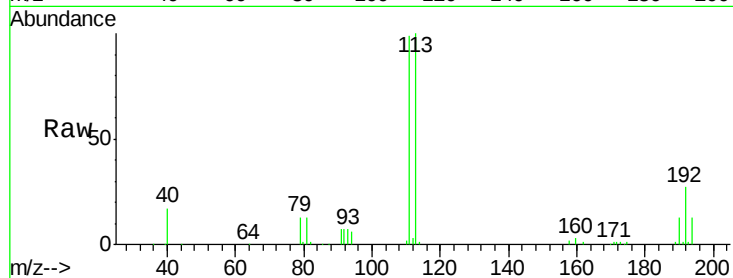




#35
 Dibromofluoromethane
 Concen: 48.199 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

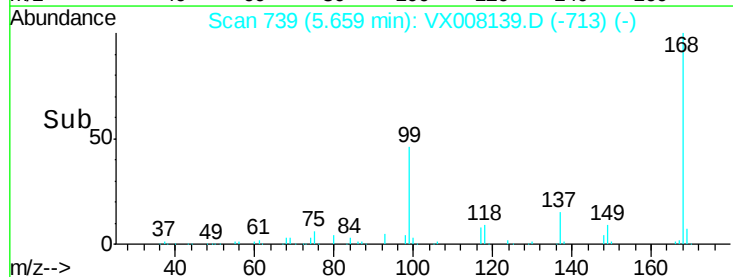
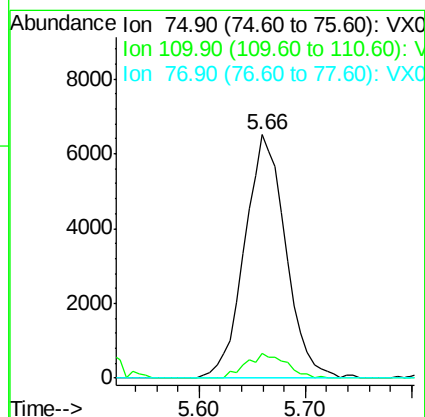
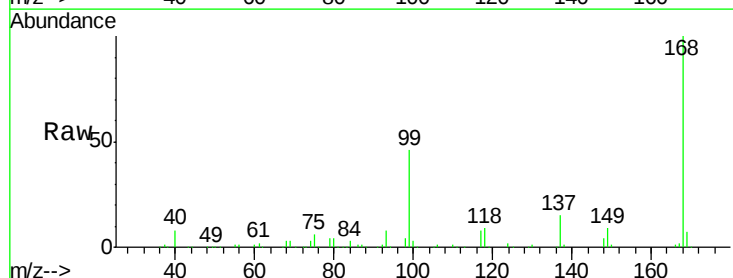
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR200036

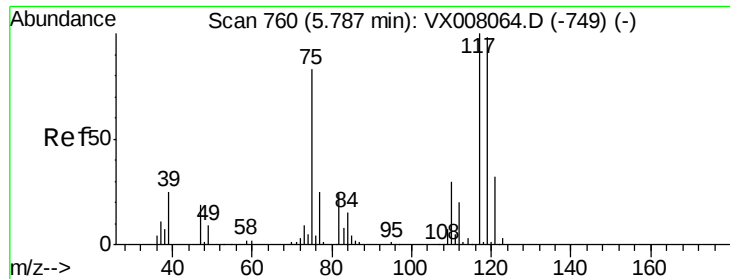
Tot Ion:113 Resp: 128744
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.4 122.0
 192 25.5 19.4 29.0



#36
 1,1-Dichloropropene
 Concen: 5.080 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.14 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Tgt Ion: 75 Resp: 17602
 Ion Ratio Lower Upper
 75 100
 110 9.9 18.4 55.0#
 77 0.0 25.0 37.4#

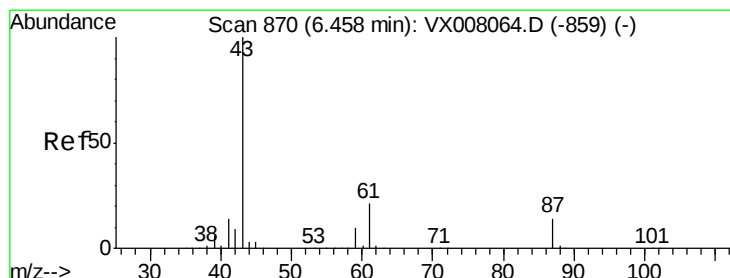
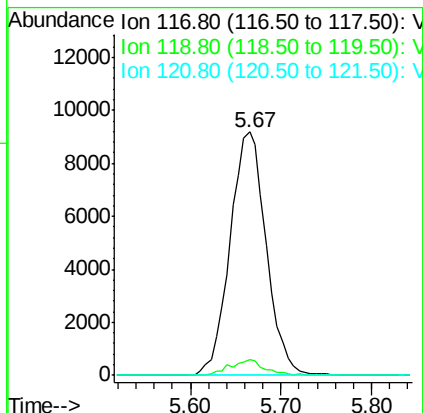
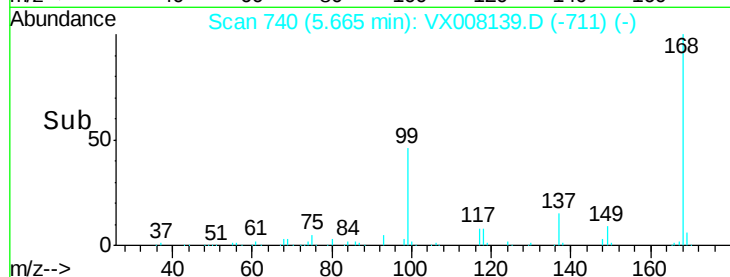
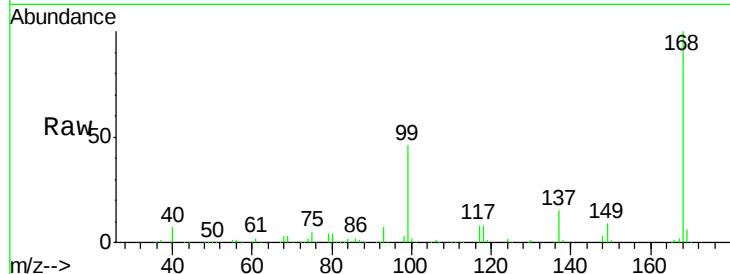




#38
Carbon Tetrachloride
Concen: 7.606 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

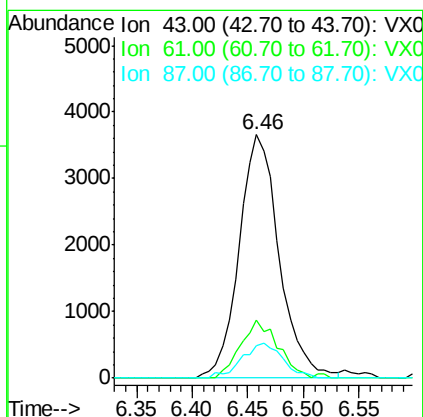
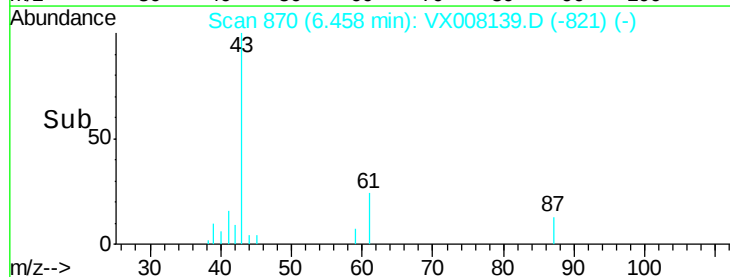
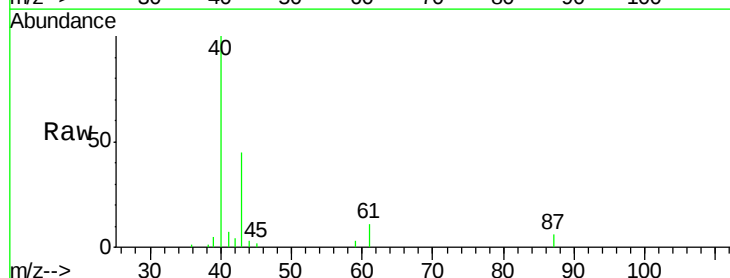
Instrument :
MSVOA_X
ClientSampled :
RBR200036

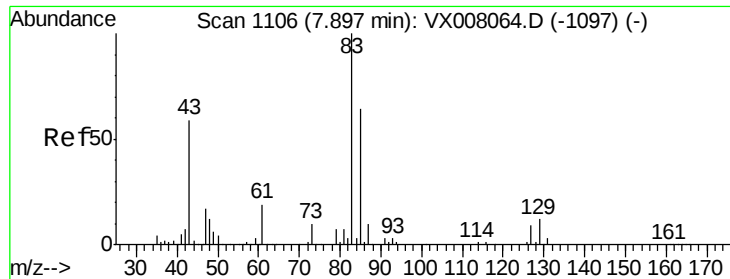
Tot Ion:117 Resp: 25369
Ion Ratio Lower Upper
117 100
119 6.3 76.2 114.2#
121 0.0 24.6 36.8#



#43
Isopropyl Acetate
Concen: 1.528 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 43 Resp: 9164
Ion Ratio Lower Upper
43 100
61 22.1 16.3 24.5
87 14.7 10.5 15.7





#47

Bromodichloromethane

Concen: 0.427 ug/l

RT: 7.90 min Scan# 1106

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

RBR200036

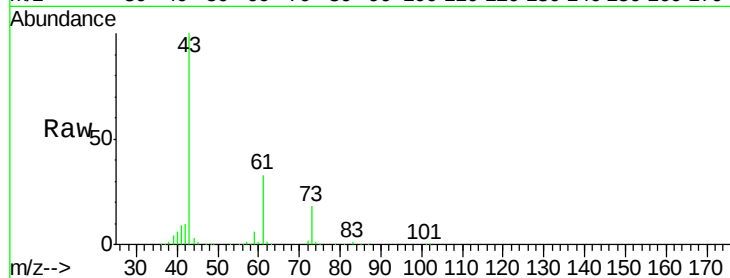
Tot Ion: 83 Resp: 1424

Ion Ratio Lower Upper

83 100

85 55.4 50.9 76.3

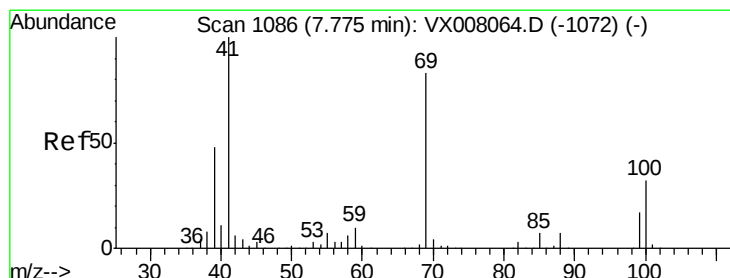
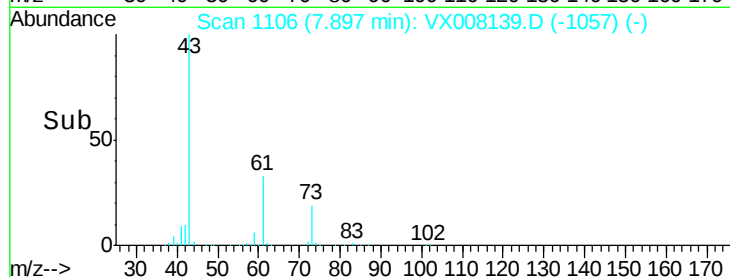
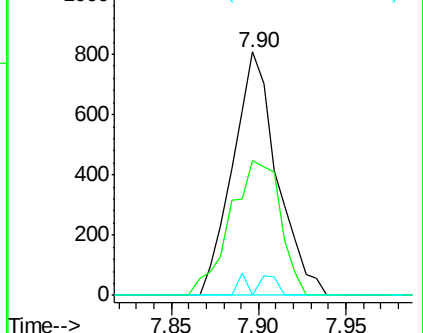
127 0.0 7.4 11.0#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 1.786 ug/l

RT: 7.68 min Scan# 1071

Delta R.T. -0.09 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

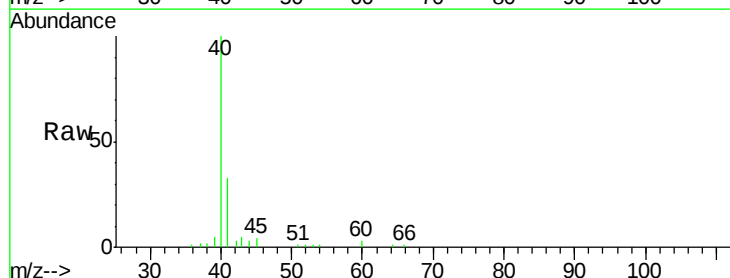
Tgt Ion: 41 Resp: 5594

Ion Ratio Lower Upper

41 100

69 0.0 65.2 97.8#

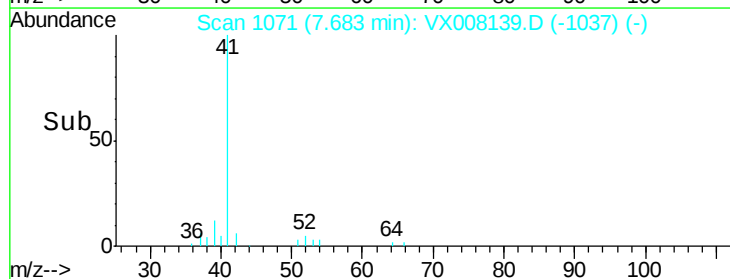
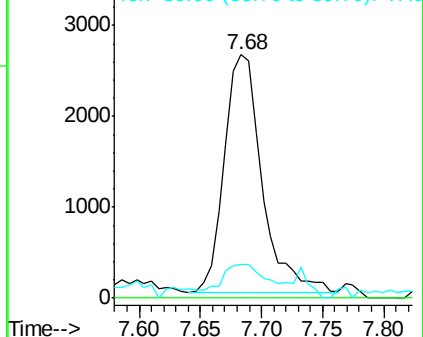
39 0.0 39.4 59.2#

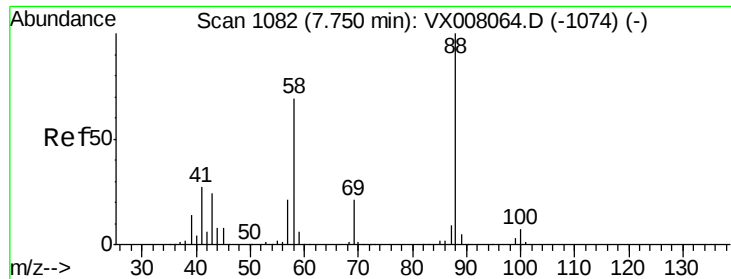


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#49

1,4-Dioxane

Concen: 2.309 ug/l

RT: 7.88 min Scan# 1104

Delta R.T. 0.13 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

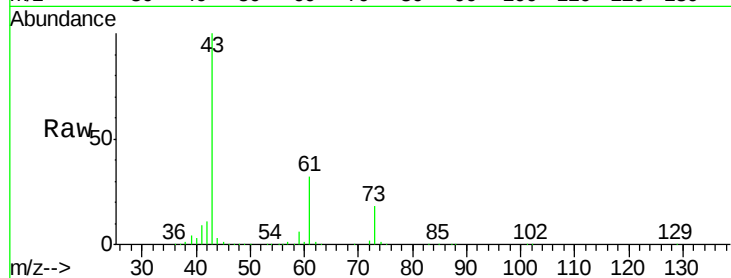
Tot Ion: 88 Resp: 156

Ion Ratio Lower Upper

88 100

43 572086.5 25.1 37.7#

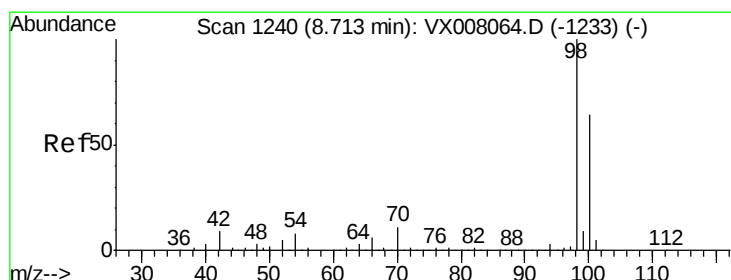
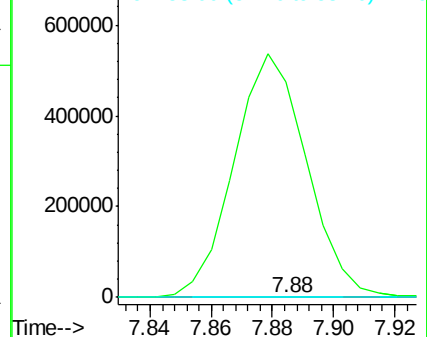
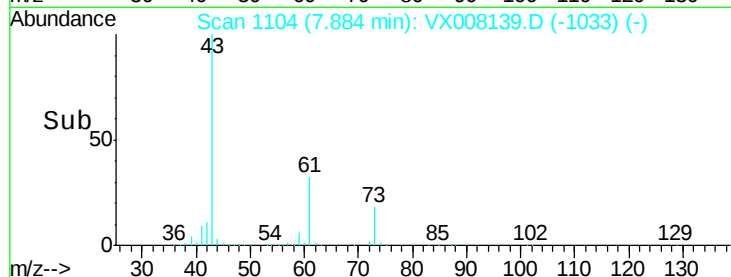
58 2565.4 57.8 86.6#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 48.244 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008139.D

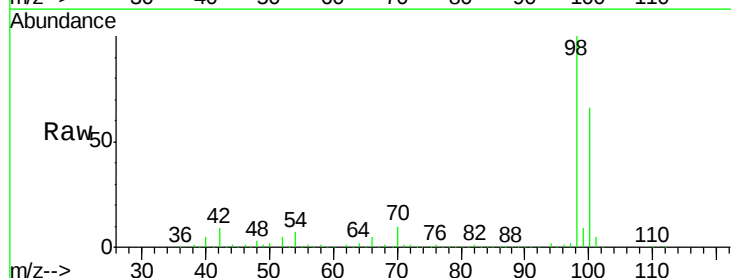
Acq: 16 Mar 2019 14:28

Tgt Ion: 98 Resp: 490109

Ion Ratio Lower Upper

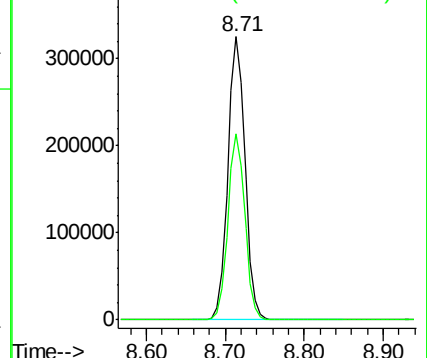
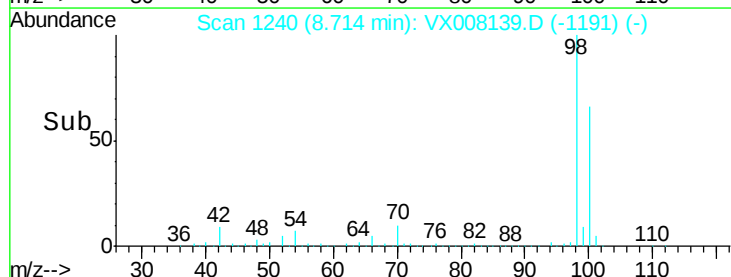
98 100

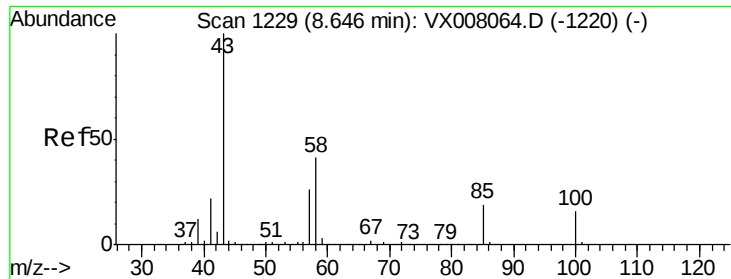
100 65.3 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#51

4-Methyl-2-Pentanone

Concen: 16.816 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. -0.03 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampled :

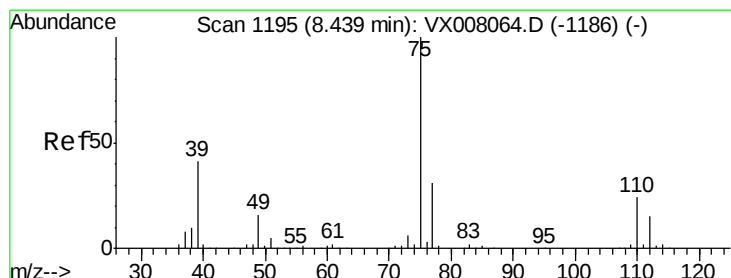
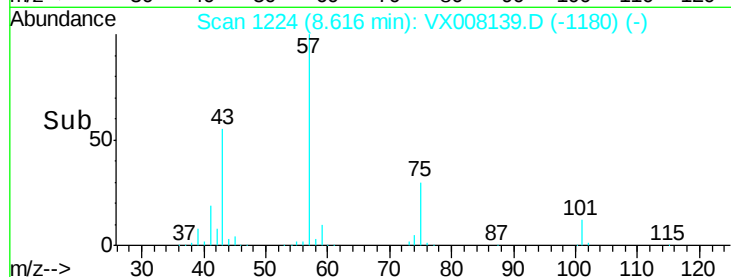
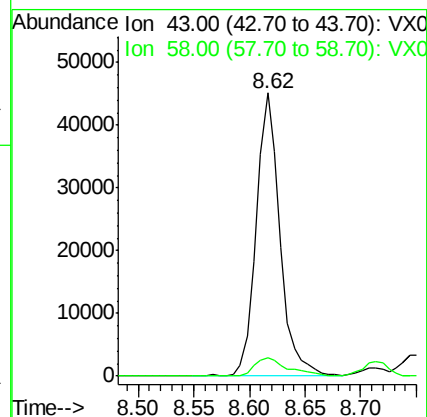
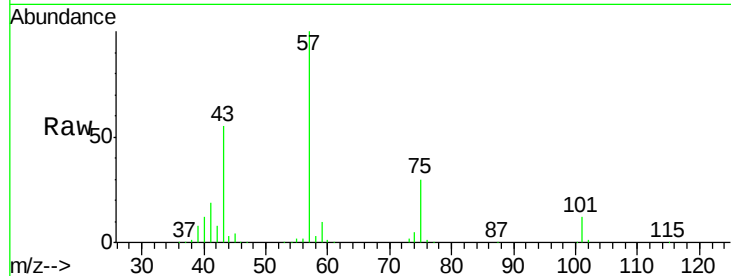
RBR200036

Tot Ion: 43 Resp: 66474

Ion Ratio Lower Upper

43 100

58 9.0 31.3 46.9#



#54

cis-1,3-Dichloropropene

Concen: 8.726 ug/l

RT: 8.62 min Scan# 1224

Delta R.T. 0.18 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

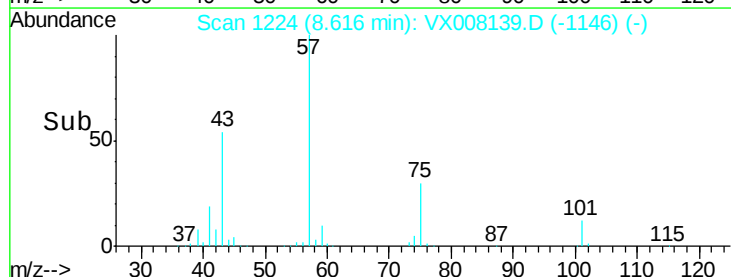
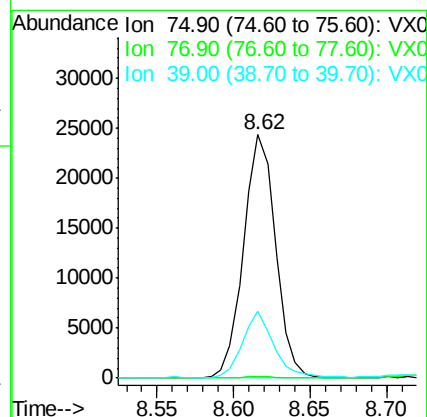
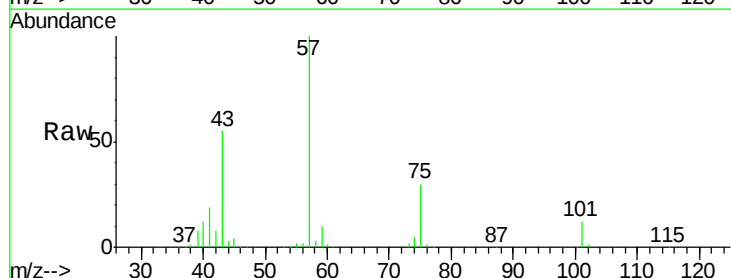
Tgt Ion: 75 Resp: 35491

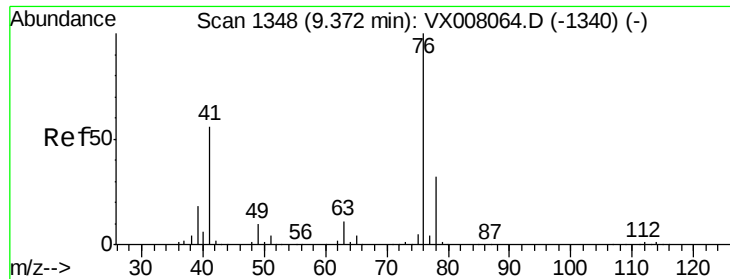
Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.6#

39 27.7 36.6 54.8#





#57

1,3-Dichloropropane

Concen: 1.870 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.17 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

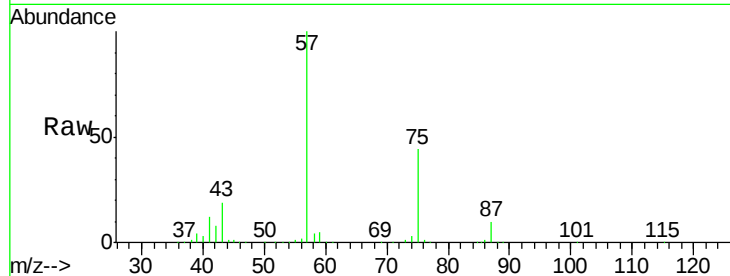
RBR200036

Tot Ion: 76 Resp: 8503

Ion Ratio Lower Upper

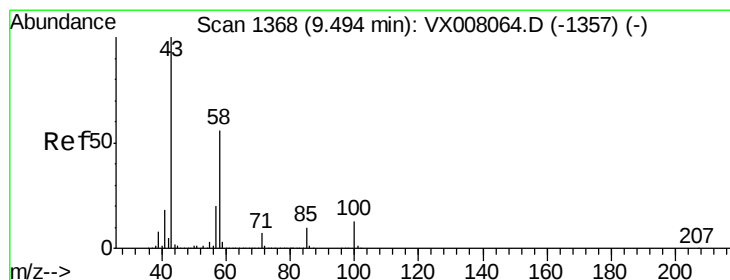
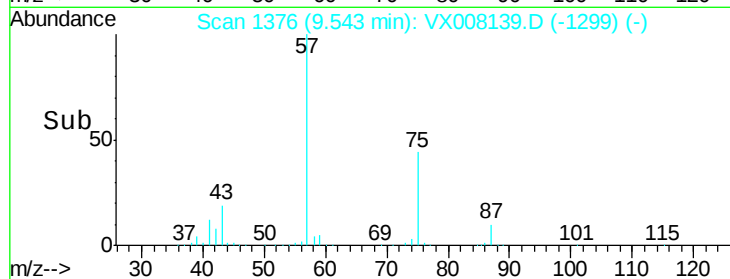
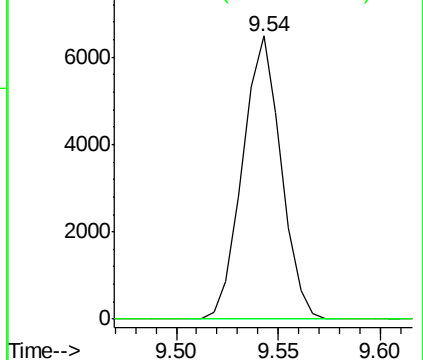
76 100

78 0.0 25.5 38.3#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#59

2-Hexanone

Concen: 33.480 ug/l

RT: 9.54 min Scan# 1376

Delta R.T. 0.05 min

Lab File: VX008139.D

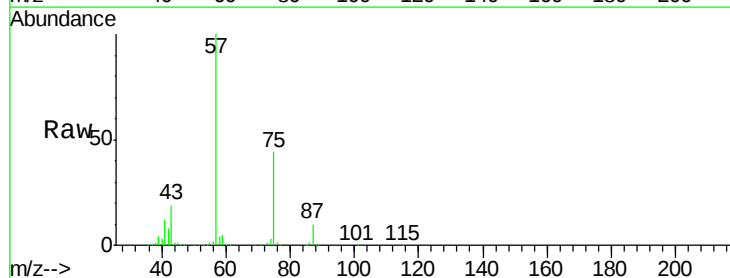
Acq: 16 Mar 2019 14:28

Tgt Ion: 43 Resp: 103502

Ion Ratio Lower Upper

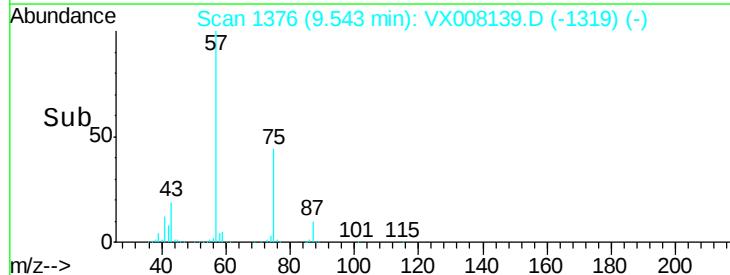
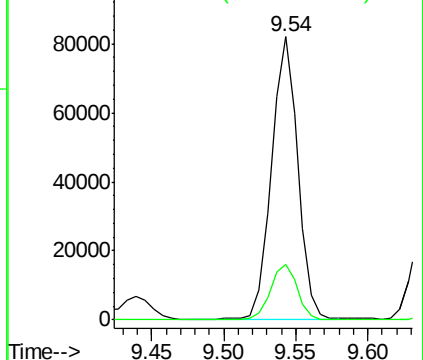
43 100

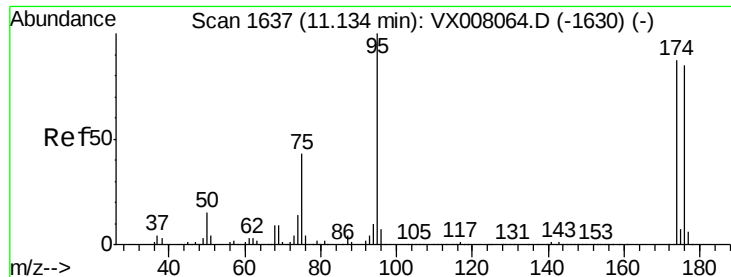
58 20.5 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.153 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

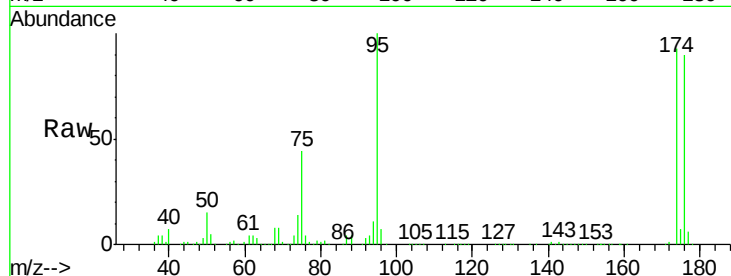
Tot Ion: 95 Resp: 157047

Ion Ratio Lower Upper

95 100

174 98.7 0.0 182.8

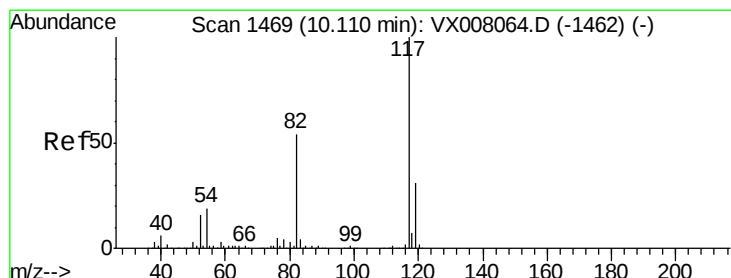
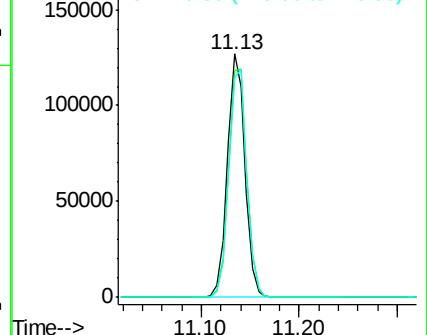
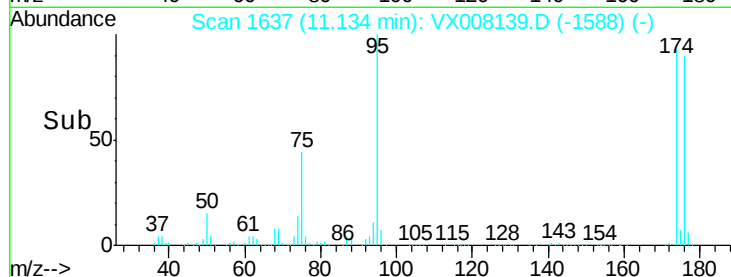
176 96.1 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008139.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008139.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008139.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

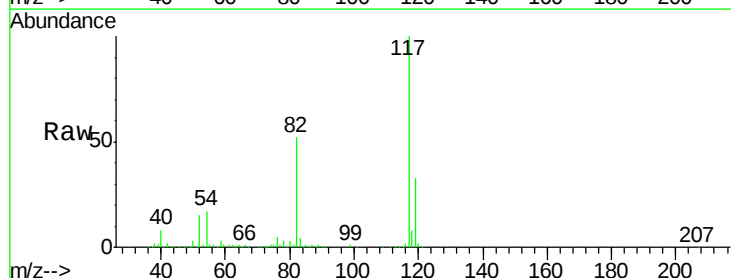
Tgt Ion: 117 Resp: 362096

Ion Ratio Lower Upper

117 100

82 52.4 44.3 66.5

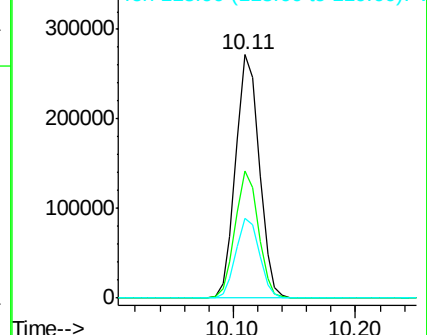
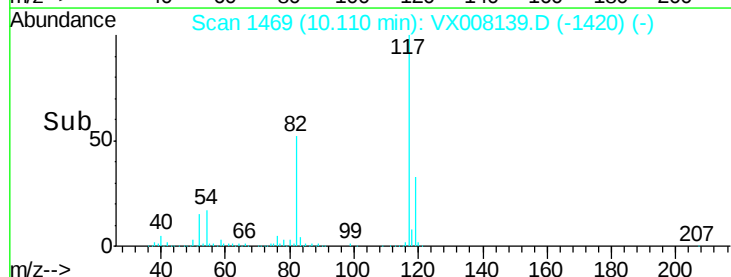
119 32.6 25.3 37.9

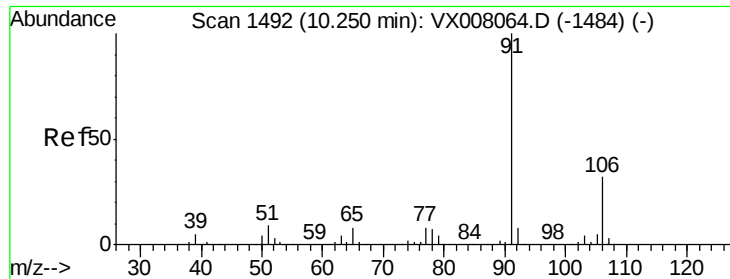


Abundance Ion 116.90 (116.60 to 117.60): VX008139.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008139.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008139.D (-1420) (-)

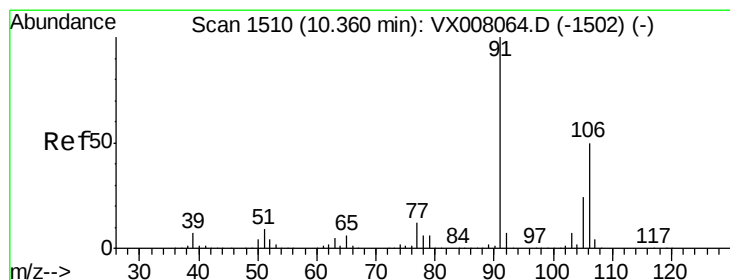
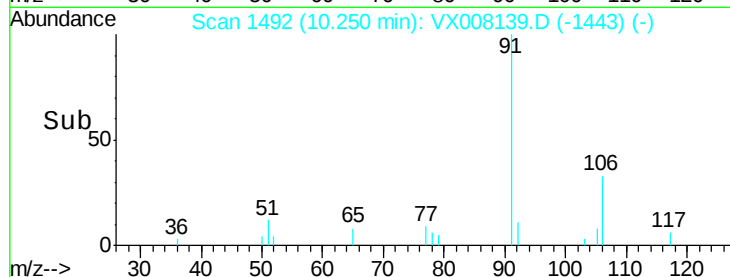
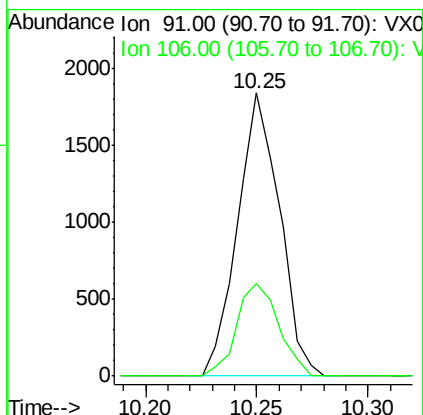
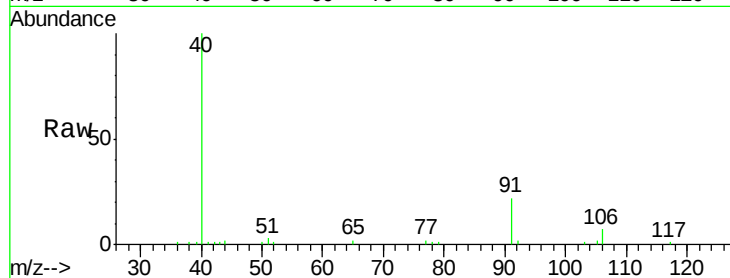




#67
Ethyl Benzene
Concen: 0.204 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

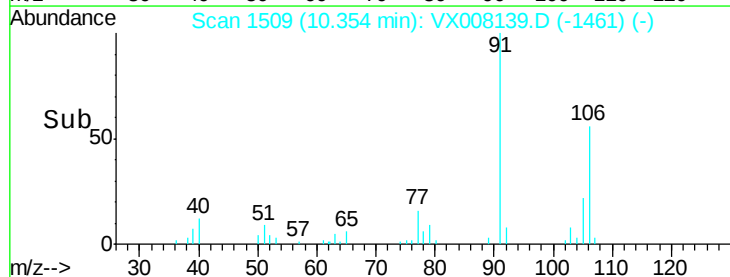
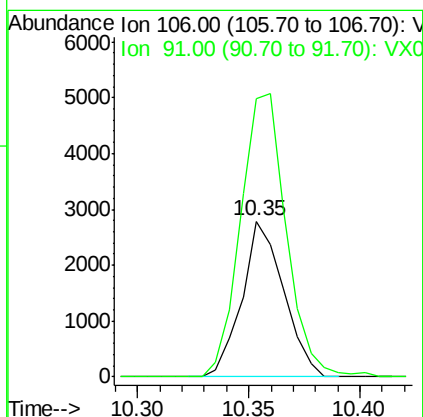
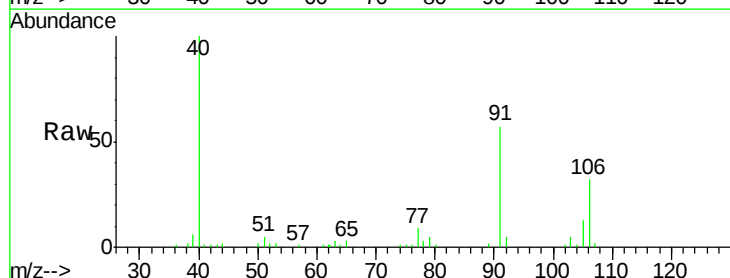
Instrument :
MSVOA_X
ClientSampleId :
RBR200036

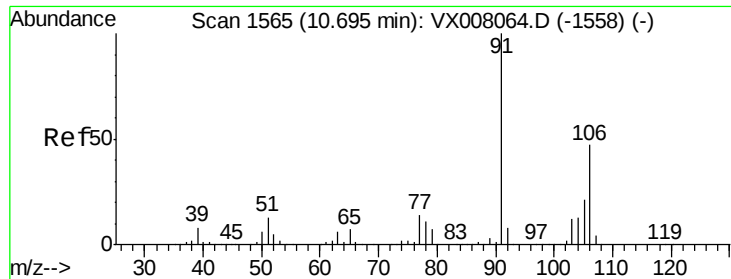
Tot Ion: 91 Resp: 2421
Ion Ratio Lower Upper
91 100
106 32.9 25.2 37.8



#68
m/p-Xylenes
Concen: 0.800 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion: 106 Resp: 3639
Ion Ratio Lower Upper
106 100
91 199.5 159.8 239.6

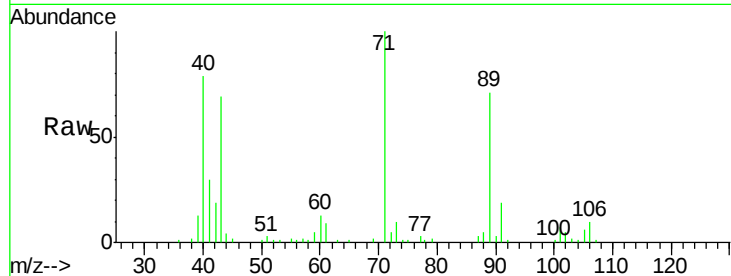




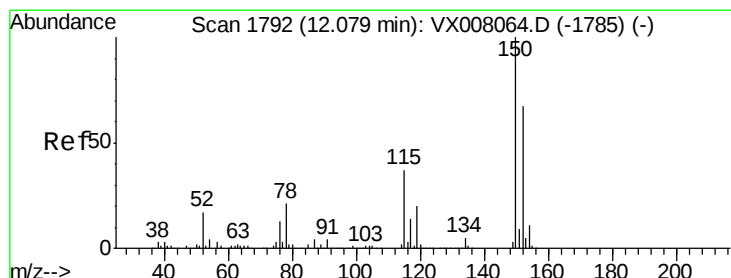
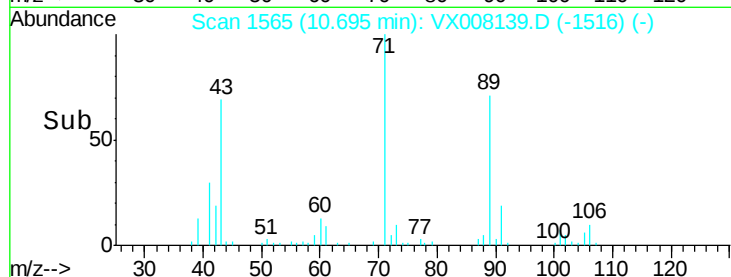
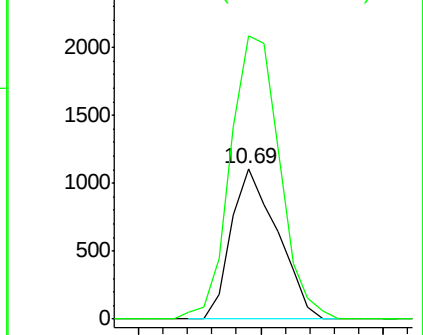
#69
o-Xylene
Concen: 0.329 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Instrument :
MSVOA_X
ClientSampleId :
RBR200036

Tot Ion:106 Resp: 1459
Ion Ratio Lower Upper
106 100
91 200.8 106.3 318.9

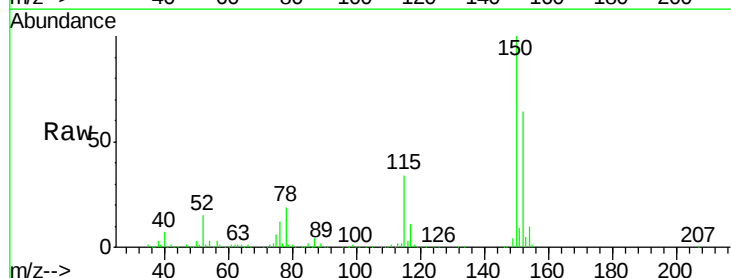


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

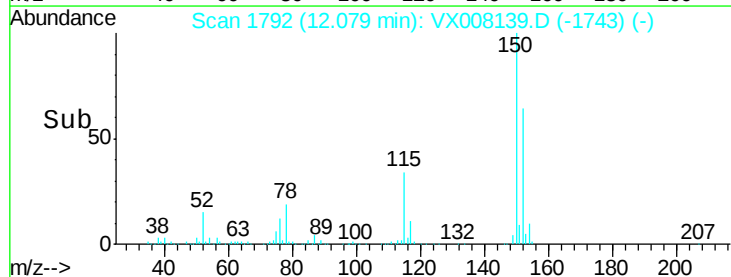
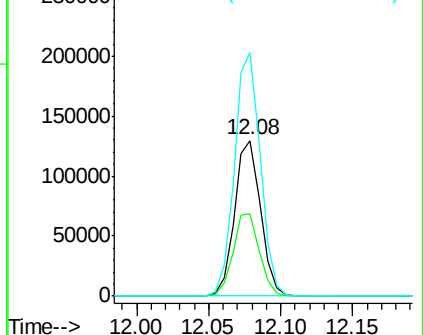


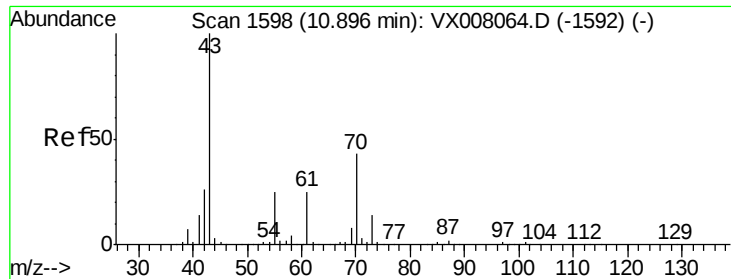
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008139.D
Acq: 16 Mar 2019 14:28

Tgt Ion:152 Resp: 163517
Ion Ratio Lower Upper
152 100
115 54.2 38.6 115.7
150 157.1 0.0 348.4



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





#74

N-amvl acetate

Concen: 2.124 ug/l

RT: 10.69 min Scan# 1565

Delta R.T. -0.20 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

Tot Ion: 43 Resp: 9382

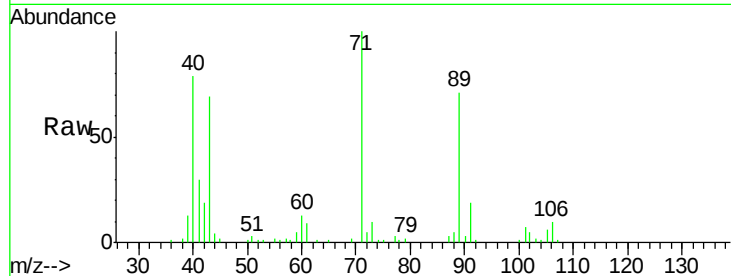
Ion Ratio Lower Upper

43 100

70 1.1 33.5 50.3#

55 0.0 19.2 28.8#

61 12.6 19.0 28.6#

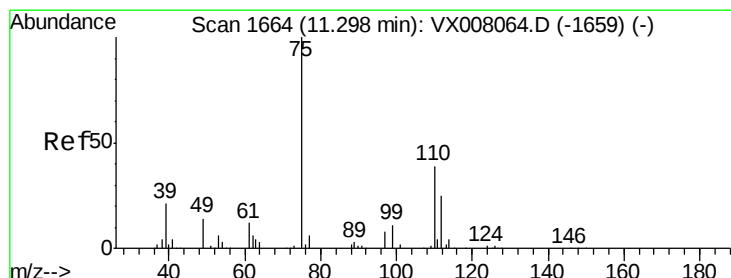
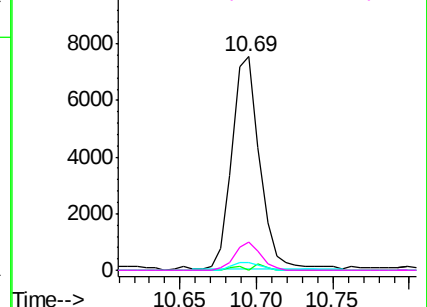
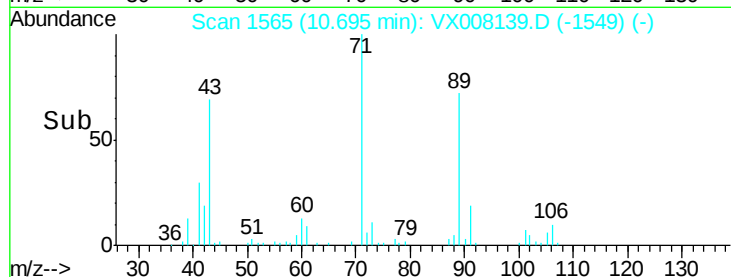


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 24.737 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX008139.D

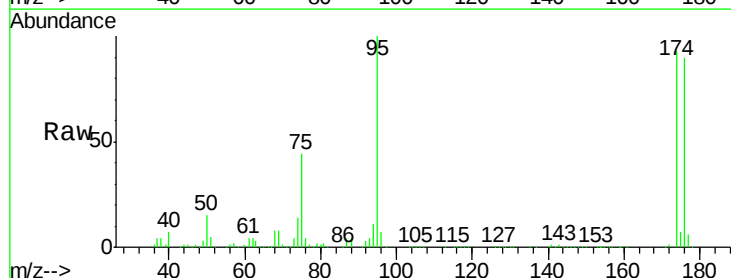
Acq: 16 Mar 2019 14:28

Tgt Ion: 75 Resp: 70248

Ion Ratio Lower Upper

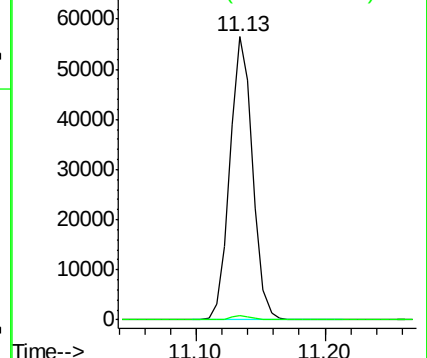
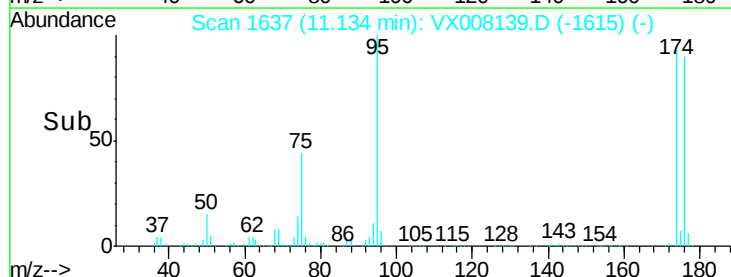
75 100

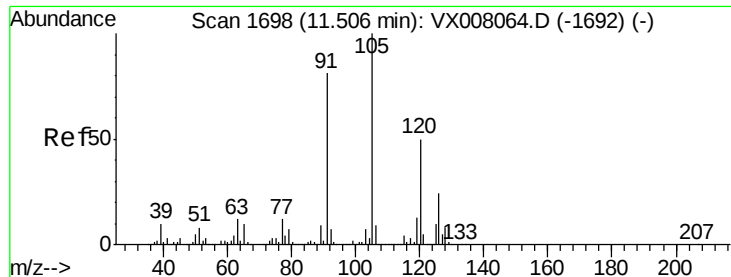
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

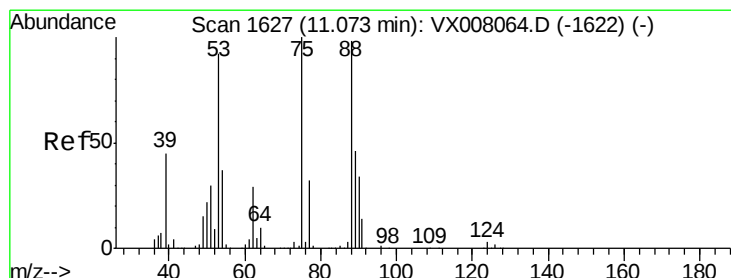
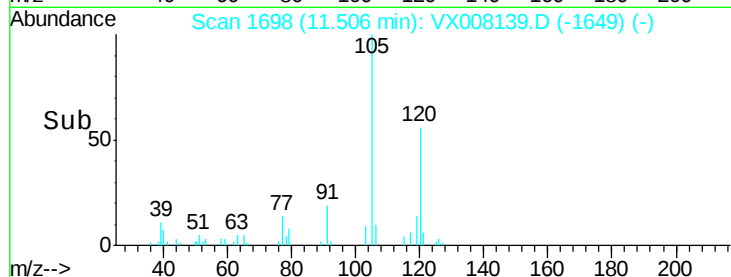
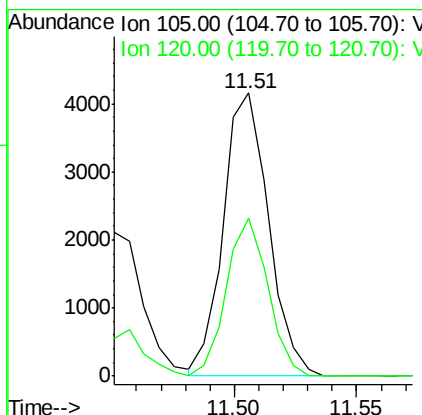
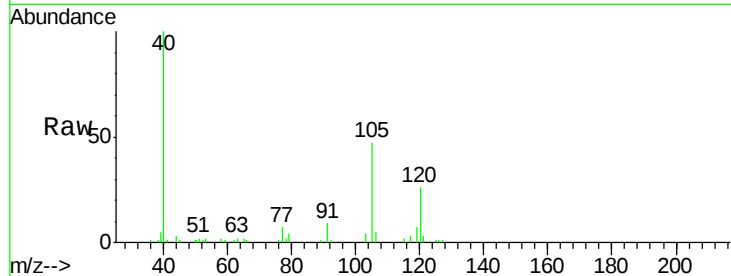




#80
 1,3,5-Trimethylbenzene
 Concen: 0.619 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

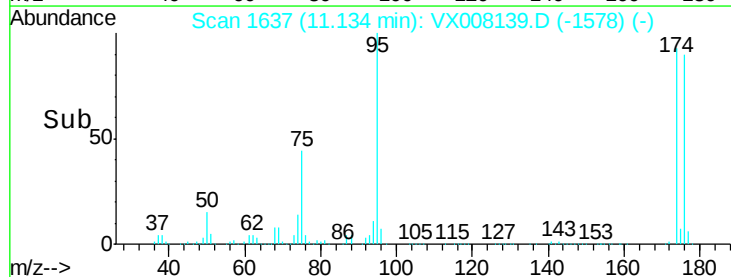
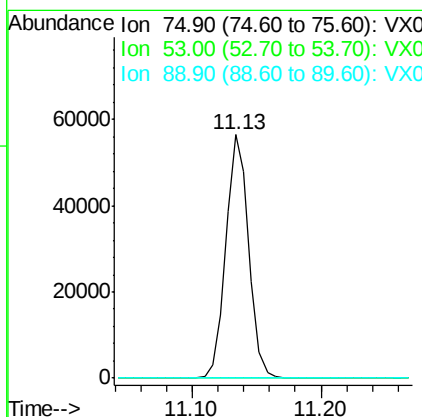
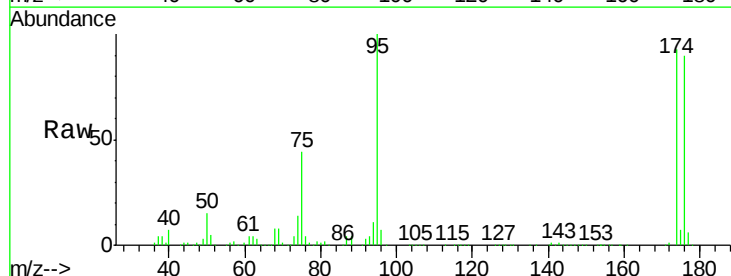
Instrument :
 MSVOA_X
 ClientSampled :
 RBR200036

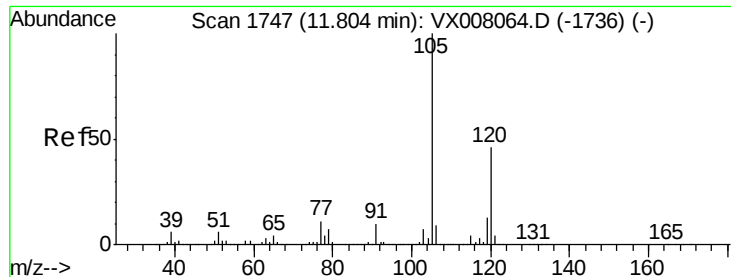
Tot Ion:105 Resp: 5342
 Ion Ratio Lower Upper
 105 100
 120 50.9 24.9 74.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.392 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Tgt Ion: 75 Resp: 70248
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.1 114.1#
 89 0.0 36.3 54.5#

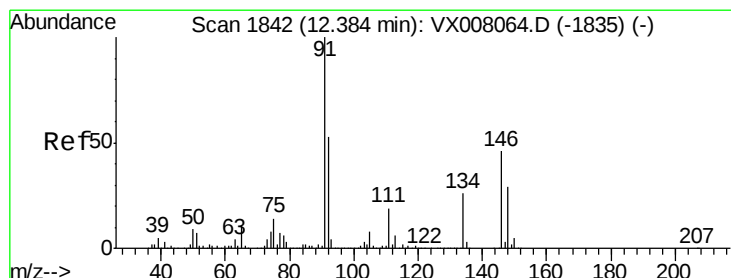
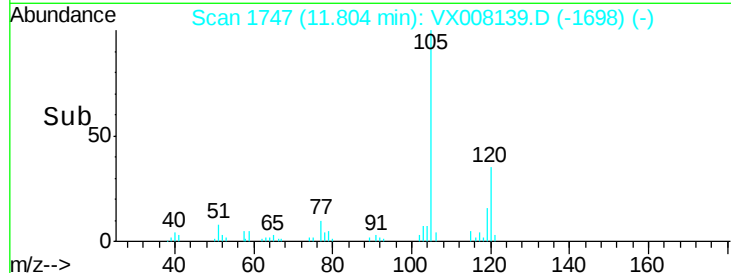
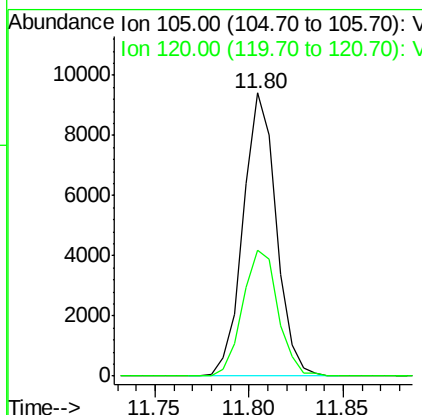
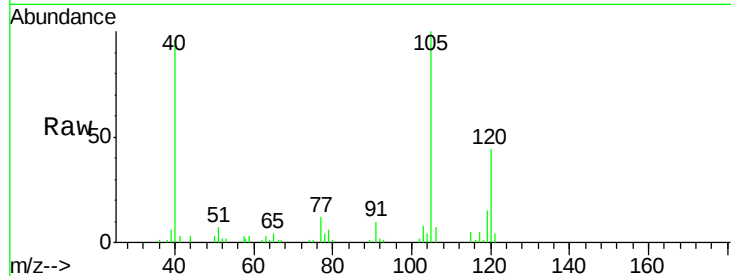




#84
 1,2,4-Trimethylbenzene
 Concen: 1.287 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

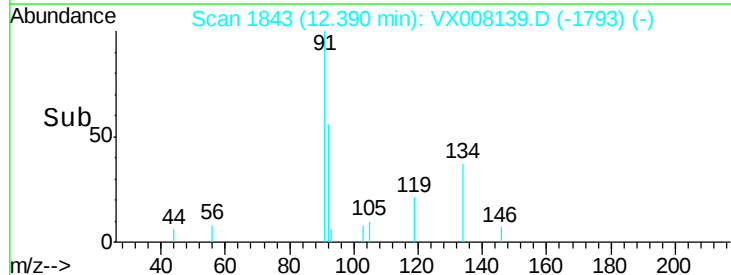
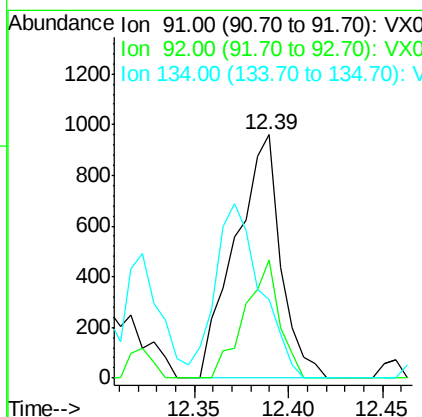
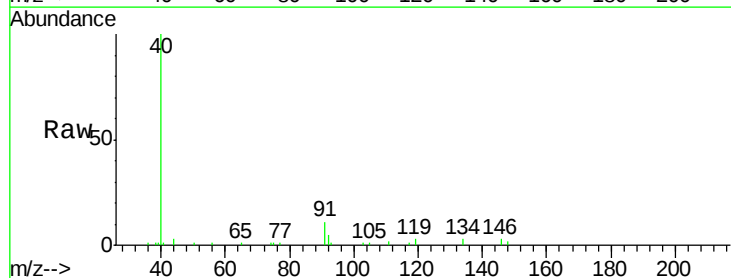
Instrument :
 MSVOA_X
 ClientSampled :
 RBR200036

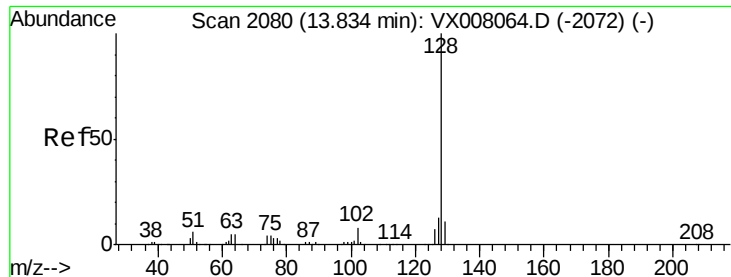
Tot Ion:105 Resp: 11460
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.6 67.7



#89
 n-Butylbenzene
 Concen: 0.205 ug/l
 RT: 12.39 min Scan# 1843
 Delta R.T. 0.01 min
 Lab File: VX008139.D
 Acq: 16 Mar 2019 14:28

Tgt Ion: 91 Resp: 1602
 Ion Ratio Lower Upper
 91 100
 92 37.3 27.0 80.8
 134 71.8 13.7 41.0#





#95

Naphthalene

Concen: 0.700 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. 0.00 min

Lab File: VX008139.D

Acq: 16 Mar 2019 14:28

Instrument :

MSVOA_X

ClientSampleId :

RBR200036

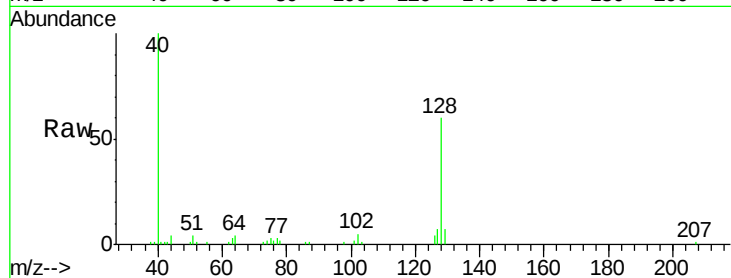
Tot Ion:128 Resp: 7036

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 10.9 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

