

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090418\
 Data File : VX004352.D
 Acq On : 04 Sep 2018 17:33
 Operator : JC/MD
 Sample : J4757-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-BR

Quant Time: Sep 05 06:42:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	277425	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	444475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	410410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	220939	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	191769	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
35) Dibromofluoromethane	5.50	113	170390	51.53	ug/l	0.00
Spiked Amount			Recovery	=	103.06%	
50) Toluene-d8	8.72	98	634593	50.84	ug/l	0.00
Spiked Amount			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.14	95	222151	47.70	ug/l	0.00
Spiked Amount			Recovery	=	95.40%	

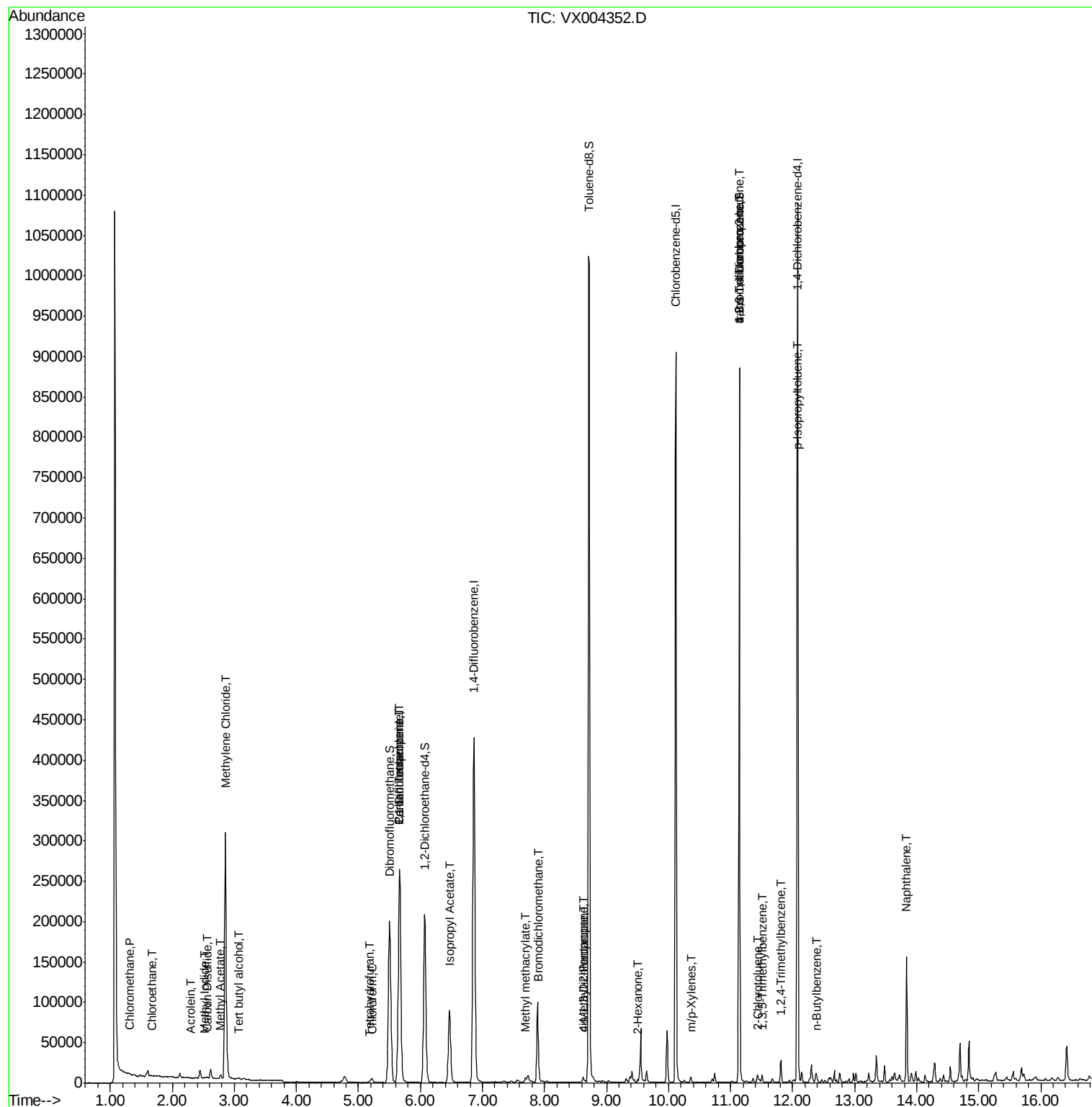
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	897	0.54	ug/l	96
5) Bromomethane	1.64	94	1266	Below Cal	#	60
6) Chloroethane	1.67	64	4443	2.48	ug/l	# 61
10) Methyl Iodide	2.53	142	866	4.49	ug/l	94
11) Tert butyl alcohol	3.07	59	2250	2.92	ug/l	# 87
13) Acrolein	2.29	56	170	0.91	ug/l	# 16
16) Acetone	2.45	43	9945	Below Cal		96
17) Carbon Disulfide	2.57	76	2580	1.11	ug/l	99
18) Methyl Acetate	2.78	43	5858	1.09	ug/l	99
20) Methylene Chloride	2.86	84	145313	41.75	ug/l	99
25) 2-Butanone	4.72	43	3287	Below Cal		97
29) Tetrahydrofuran	5.18	42	932	0.60	ug/l	92
30) Chloroform	5.22	83	4475	0.76	ug/l	100
36) 1,1-Dichloropropene	5.66	75	18167	3.64	ug/l	# 49
38) Carbon Tetrachloride	5.66	117	24111	5.13	ug/l	# 15
43) Isopropyl Acetate	6.47	43	115651	15.32	ug/l	100
47) Bromodichloromethane	7.90	83	1050	0.23	ug/l	# 92
48) Methyl methacrylate	7.69	41	7174	1.78	ug/l	# 20
51) 4-Methyl-2-Pentanone	8.62	43	2121	0.39	ug/l	# 34
54) cis-1,3-Dichloropropene	8.62	75	1184	0.21	ug/l	# 69
59) 2-Hexanone	9.50	43	2222	0.53	ug/l	99
68) m/p-Xylenes	10.36	106	1821	0.28	ug/l	92
76) 1,2,3-Trichloropropane	11.14	75	104287	23.21	ug/l	# 37
79) 2-Chlorotoluene	11.43	91	2072	0.20	ug/l	74
80) 1,3,5-Trimethylbenzene	11.51	105	4188	0.35	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.14	75	104287	75.30	ug/l	# 10
84) 1,2,4-Trimethylbenzene	11.81	105	10065	0.82	ug/l	99
86) p-Isopropyltoluene	12.07	119	15534	1.21	ug/l	93
89) n-Butylbenzene	12.39	91	2254	0.22	ug/l	# 49
94) Hexachlorobutadiene	13.79	225	205	Below Cal		87
95) Naphthalene	13.83	128	97202	6.74	ug/l	99

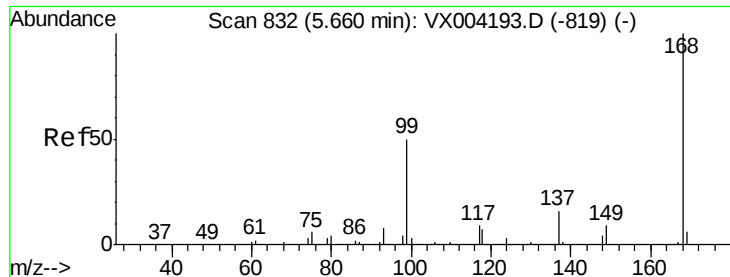
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 05 06:42:21 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
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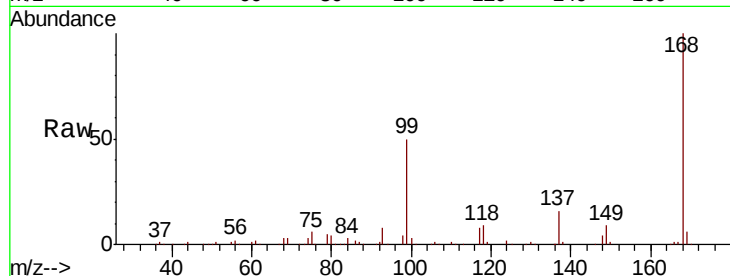




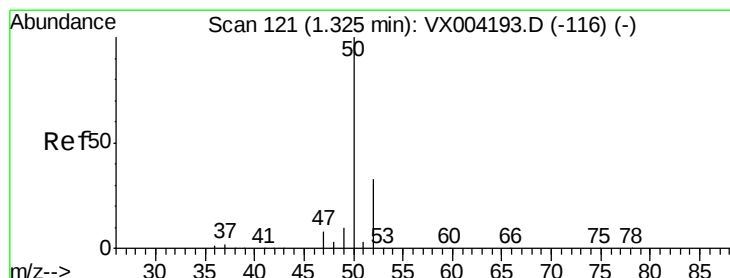
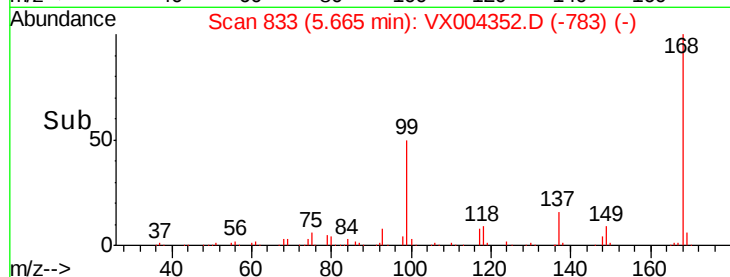
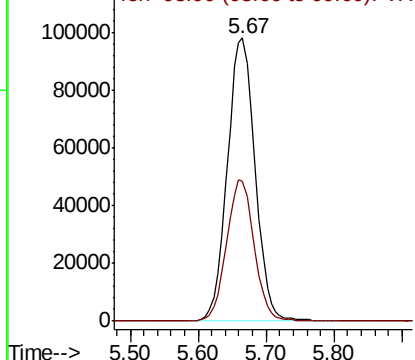
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
WC-BR

Tot Ion:168 Resp: 277425
Ion Ratio Lower Upper
168 100
99 49.6 39.9 59.9

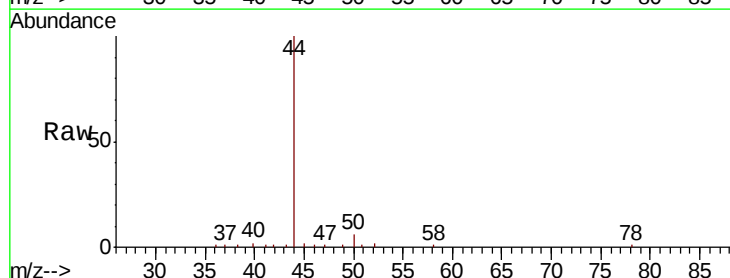


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VX0

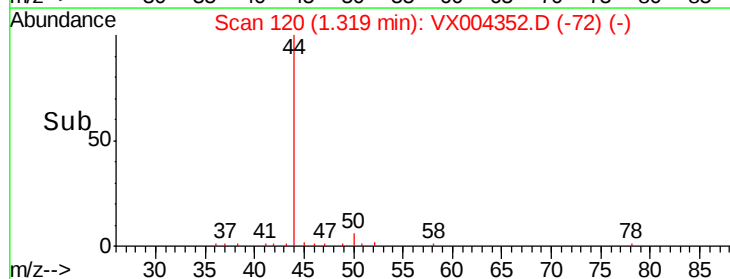
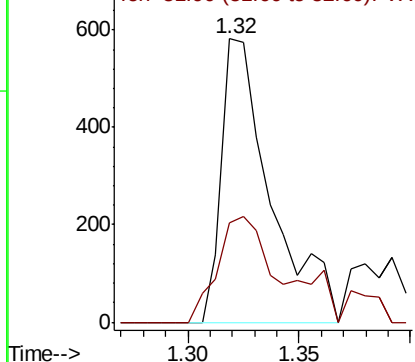


#3
Chloromethane
Concen: 0.54 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion: 50 Resp: 897
Ion Ratio Lower Upper
50 100
52 34.9 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VX0
Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 173

Delta R.T. 0.01 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

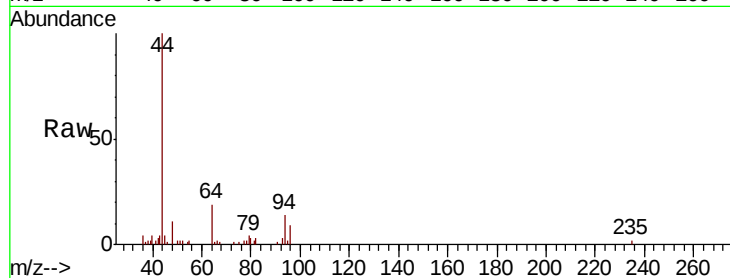
WC-BR

Tot Ion: 94 Resp: 1266

Ion Ratio Lower Upper

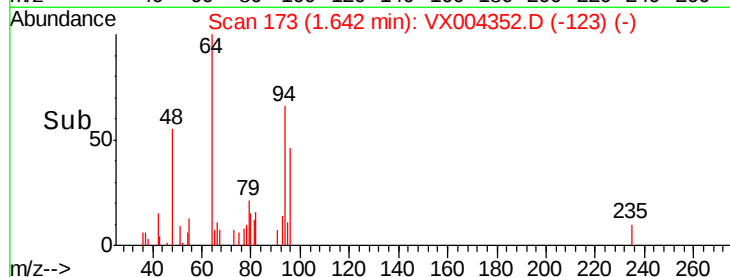
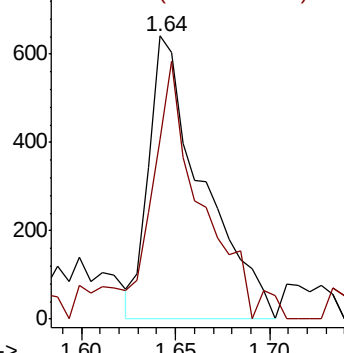
94 100

96 54.9 74.5 111.7#

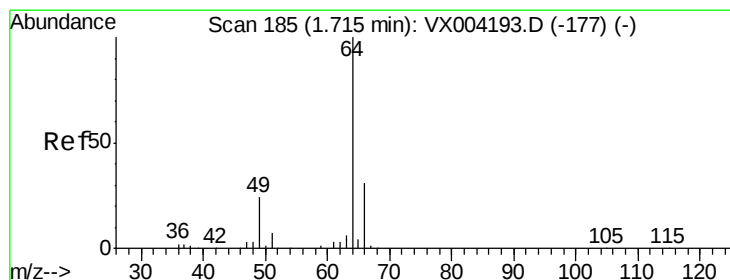


Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



Time-->



#6

Chloroethane

Concen: 2.48 ug/l

RT: 1.67 min Scan# 177

Delta R.T. -0.05 min

Lab File: VX004352.D

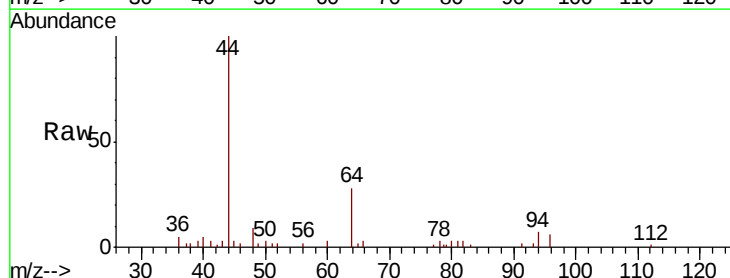
Acq: 04 Sep 2018 17:33

Tgt Ion: 64 Resp: 4443

Ion Ratio Lower Upper

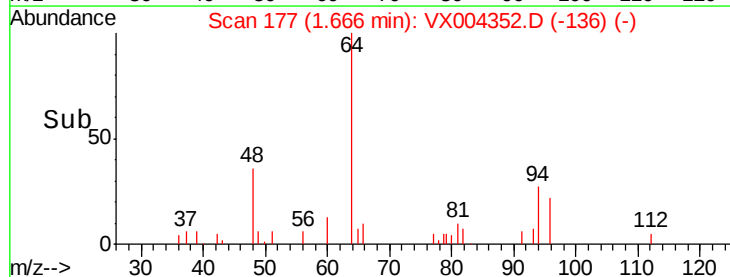
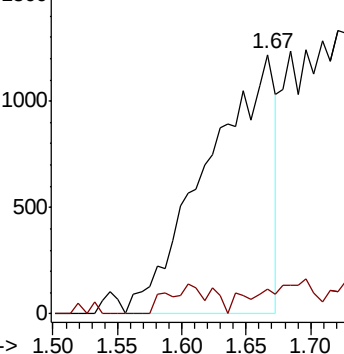
64 100

66 9.4 24.6 36.8#

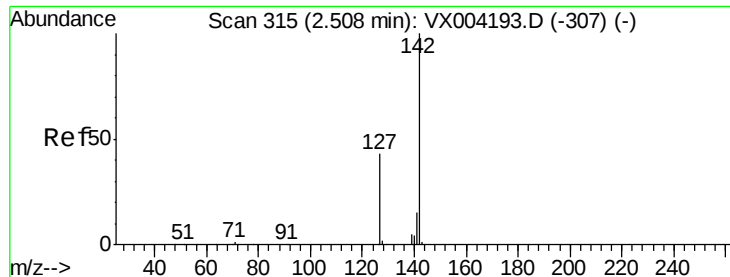


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



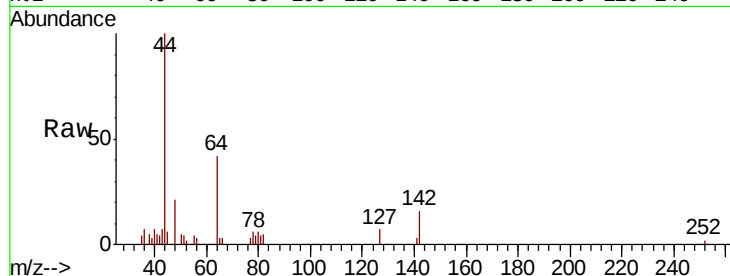
Time-->



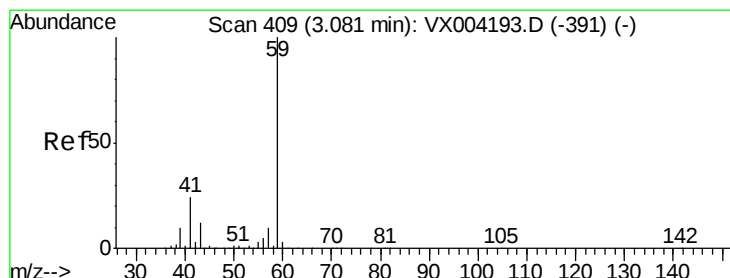
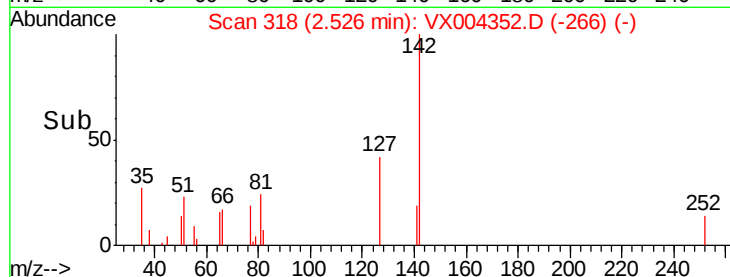
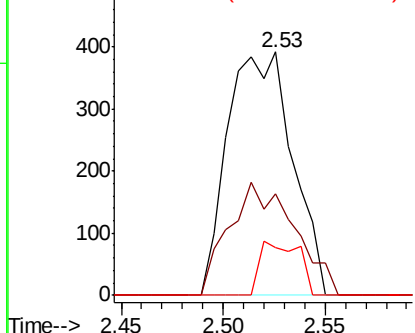
#10
Methyl Iodide
Concen: 4.49 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Instrument :
MSVOA_X
ClientSampled :
WC-BR

Tot Ion:142 Resp: 866
Ion Ratio Lower Upper
142 100
127 46.7 33.8 50.6
141 13.2 11.4 17.0

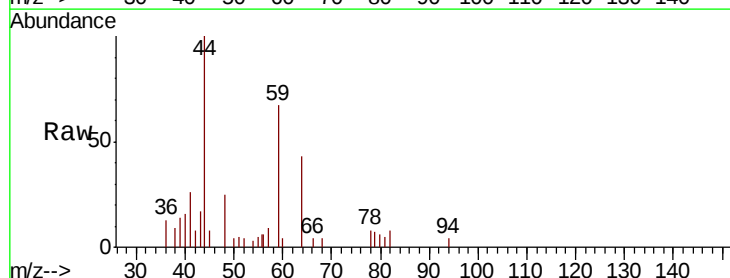


Abundance Ion 141.80 (141.50 to 142.50): V
Ion 126.80 (126.50 to 127.50): V
Ion 140.80 (140.50 to 141.50): V

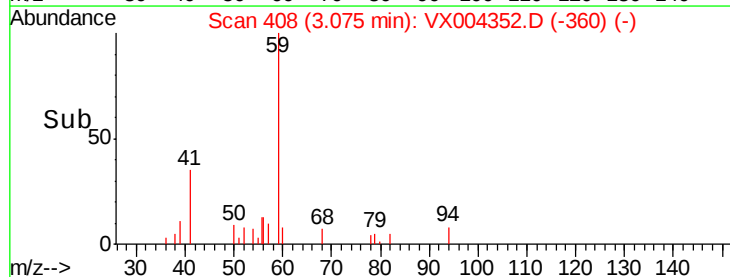
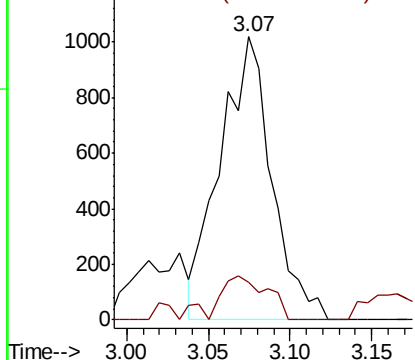


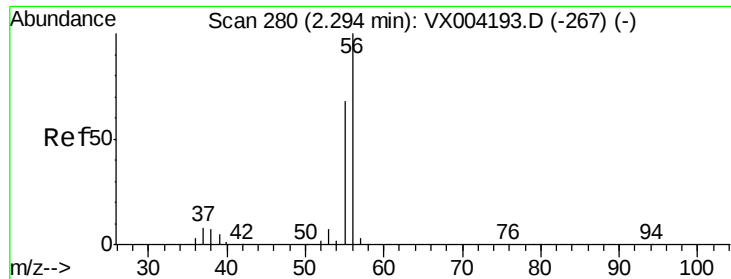
#11
Tert butyl alcohol
Concen: 2.92 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion: 59 Resp: 2250
Ion Ratio Lower Upper
59 100
57 15.2 8.2 12.4#



Abundance Ion 59.00 (58.70 to 59.70): VX0
Ion 57.00 (56.70 to 57.70): VX0

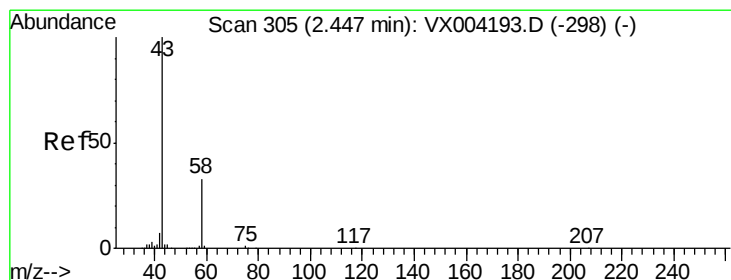
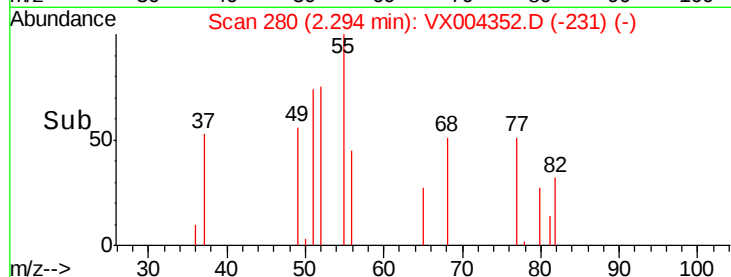
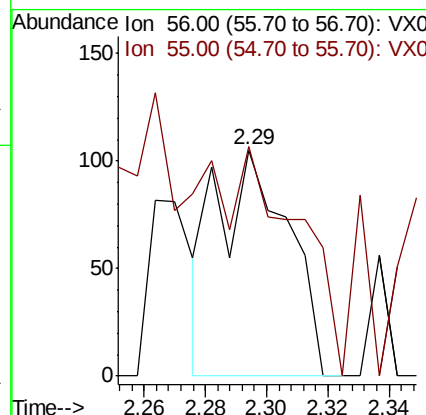
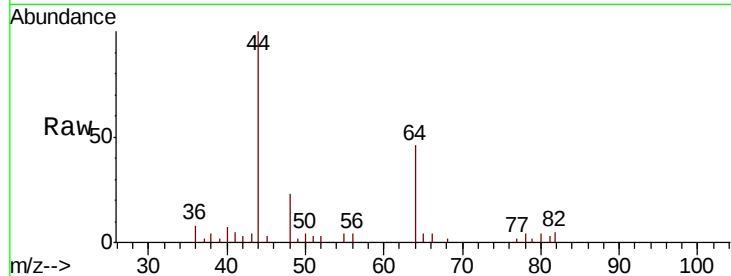




#13
Acrolein
Concen: 0.91 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

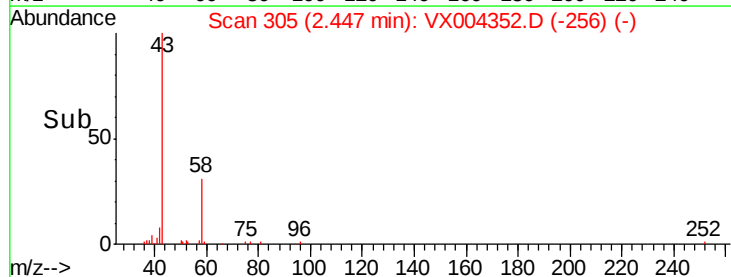
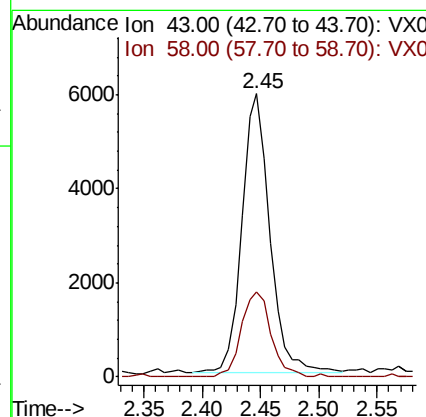
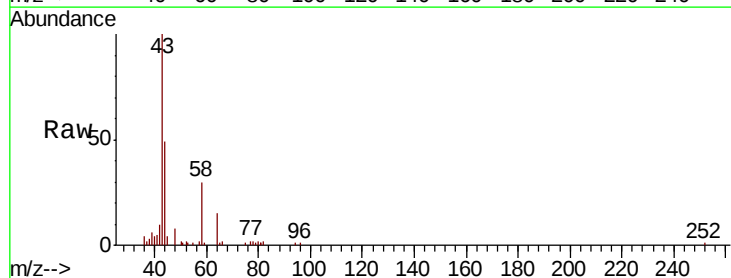
Instrument :
MSVOA_X
ClientSampled :
WC-BR

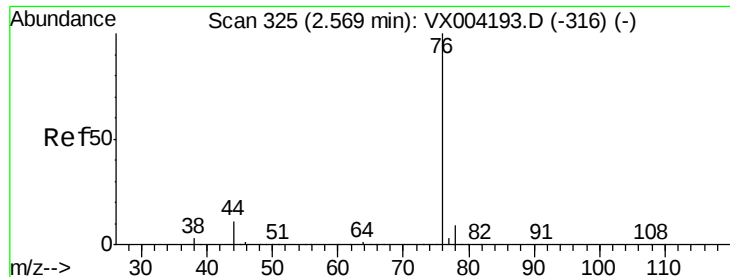
Tot Ion: 56 Resp: 170
Ion Ratio Lower Upper
56 100
55 0.0 54.7 82.1#



#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion: 43 Resp: 9945
Ion Ratio Lower Upper
43 100
58 30.4 26.2 39.4





#17

Carbon Disulfide

Concen: 1.11 ug/l

RT: 2.57 min Scan# 325

Delta R.T. 0.00 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampled :

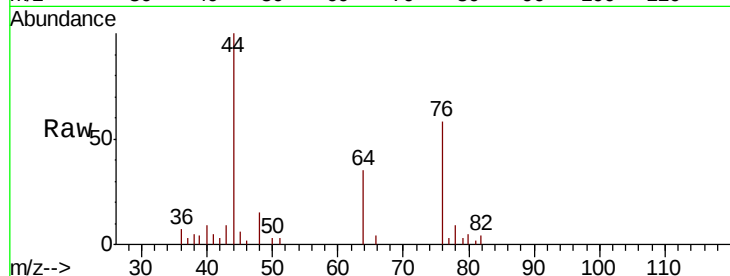
WC-BR

Tot Ion: 76 Resp: 2580

Ion Ratio Lower Upper

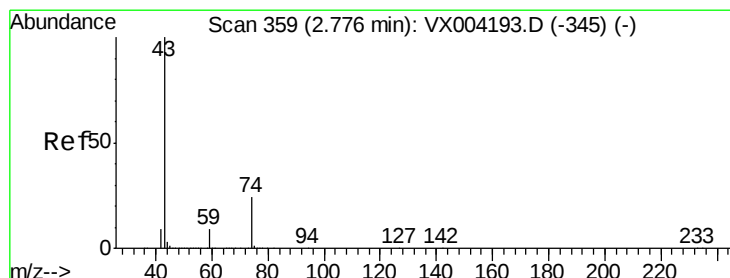
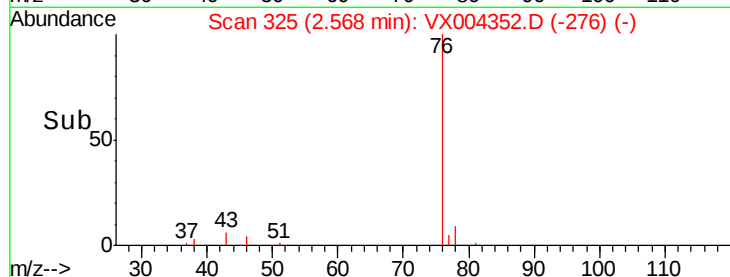
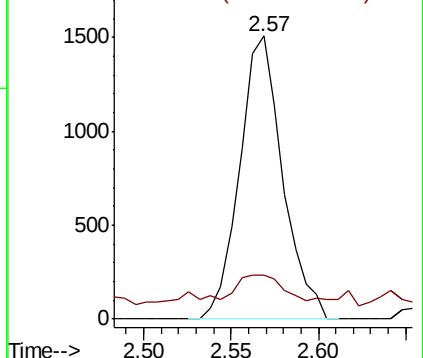
76 100

78 8.4 7.0 10.6



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#18

Methyl Acetate

Concen: 1.09 ug/l

RT: 2.78 min Scan# 359

Delta R.T. -0.00 min

Lab File: VX004352.D

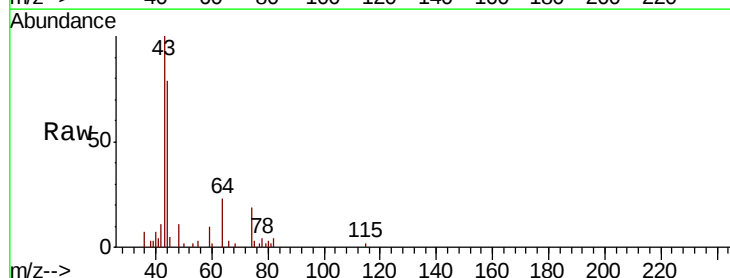
Acq: 04 Sep 2018 17:33

Tgt Ion: 43 Resp: 5858

Ion Ratio Lower Upper

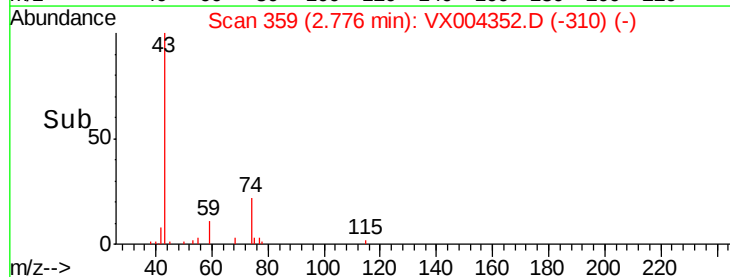
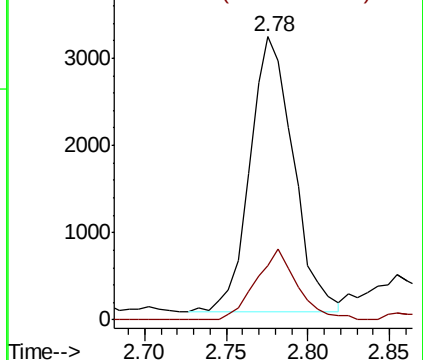
43 100

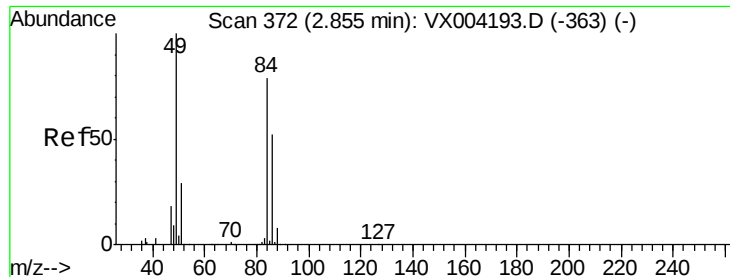
74 24.8 19.4 29.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#20

Methvlene Chloride

Concen: 41.75 ua/l

RT: 2.86 min Scan# 372

Delta R.T. -0.00 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

WC-BR

Tot Ion: 84 Resp: 145313

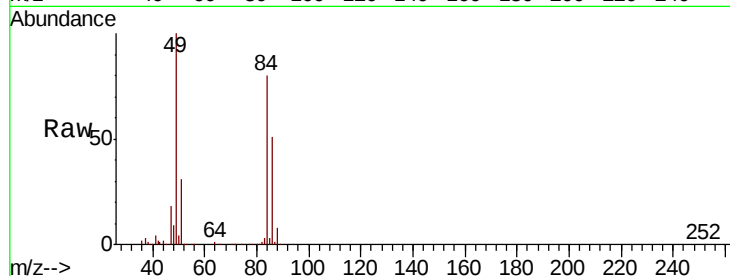
Ion Ratio Lower Upper

84 100

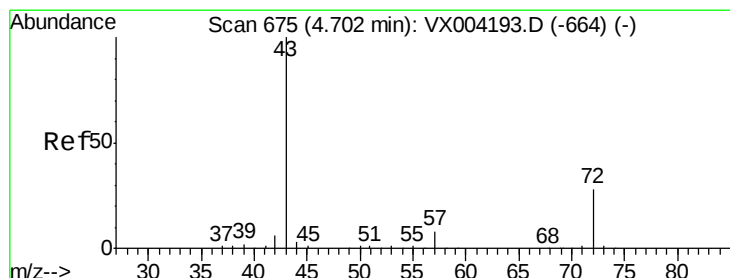
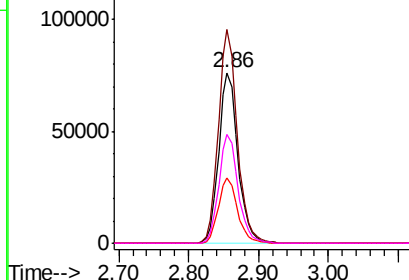
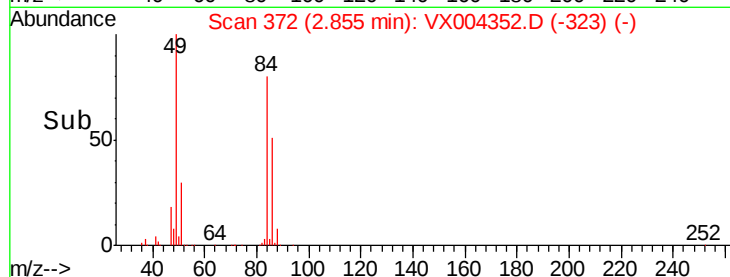
49 125.3 101.2 151.8

51 38.3 29.5 44.3

86 64.2 52.3 78.5



Abundance Ion 83.90 (83.60 to 84.60): VX0
 150000 Ion 48.90 (48.60 to 49.60): VX0
 Ion 50.90 (50.60 to 51.60): VX0
 Ion 85.90 (85.60 to 86.60): VX0



#25

2-Butanone

Concen: Below Cal

RT: 4.72 min Scan# 678

Delta R.T. 0.02 min

Lab File: VX004352.D

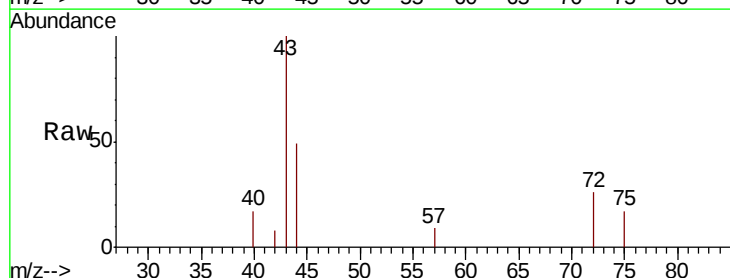
Acq: 04 Sep 2018 17:33

Tgt Ion: 43 Resp: 3287

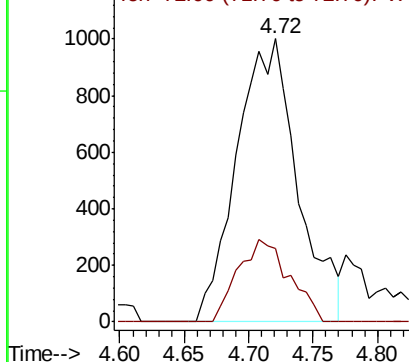
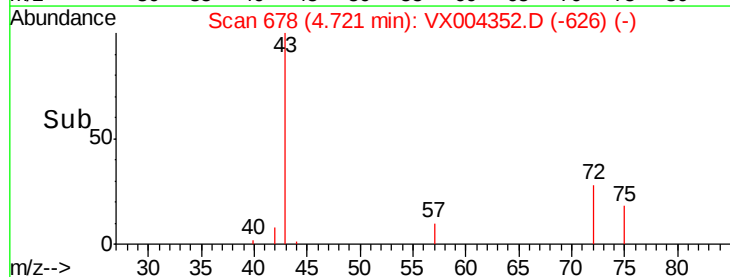
Ion Ratio Lower Upper

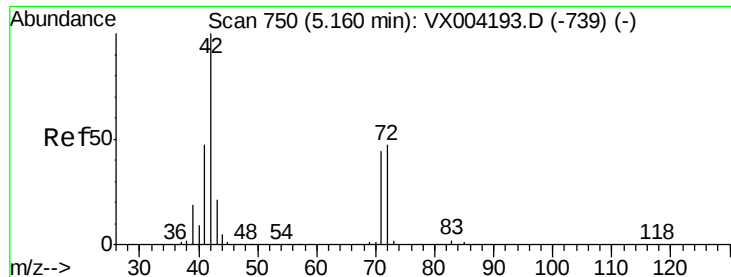
43 100

72 26.0 22.0 33.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
 1200 Ion 72.00 (71.70 to 72.70): VX0

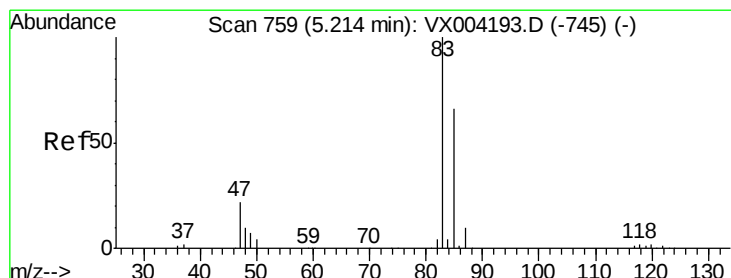
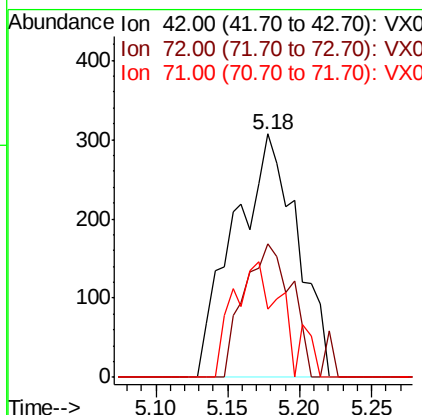
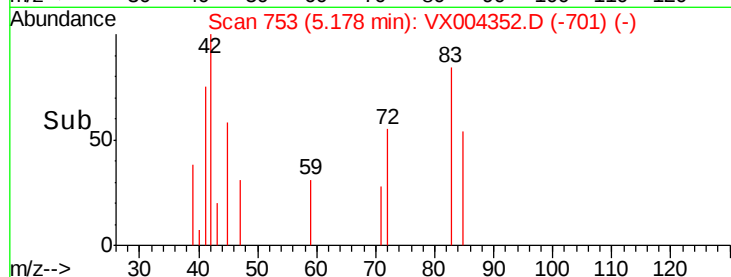
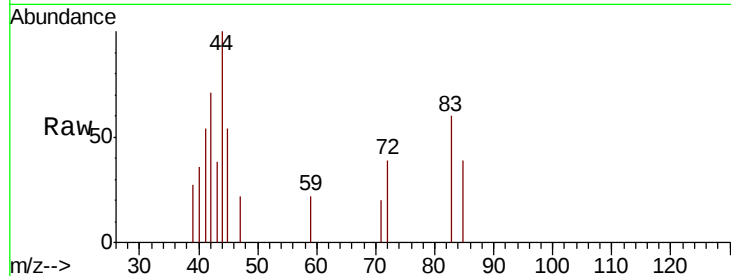




#29
Tetrahydrofuran
Concen: 0.60 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.02 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

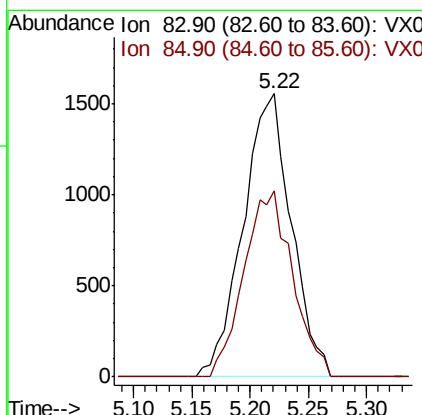
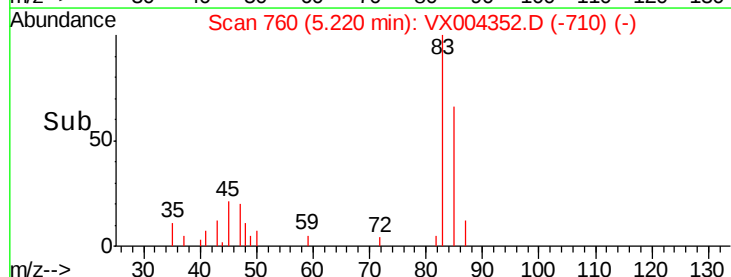
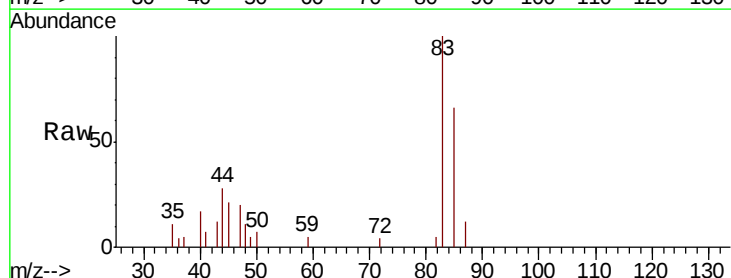
Instrument :
MSVOA_X
ClientSampled :
WC-BR

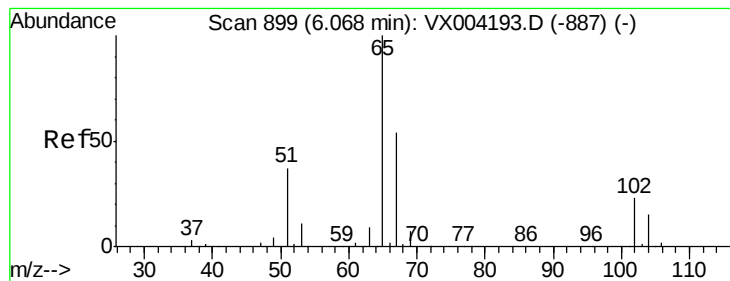
Tot Ion: 42 Resp: 932
Ion Ratio Lower Upper
42 100
72 41.6 37.4 56.0
71 38.2 34.5 51.7



#30
Chloroform
Concen: 0.76 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion: 83 Resp: 4475
Ion Ratio Lower Upper
83 100
85 65.8 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 53.04 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

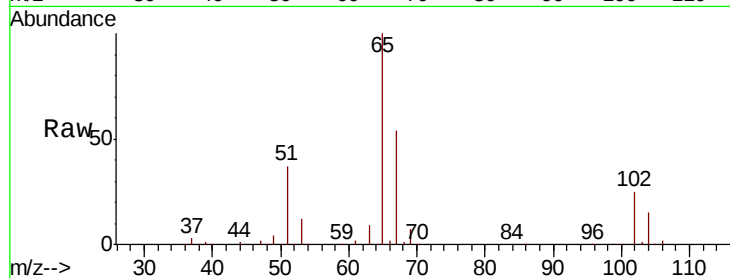
WC-BR

Tot Ion: 65 Resp: 191769

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

60000

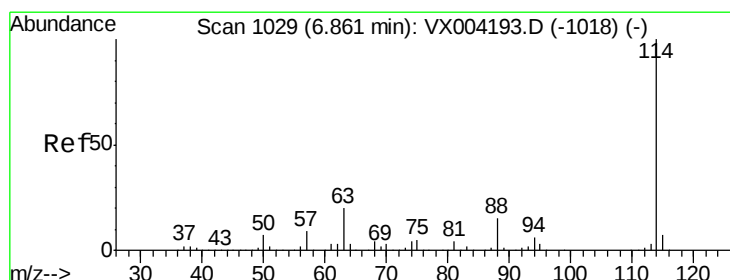
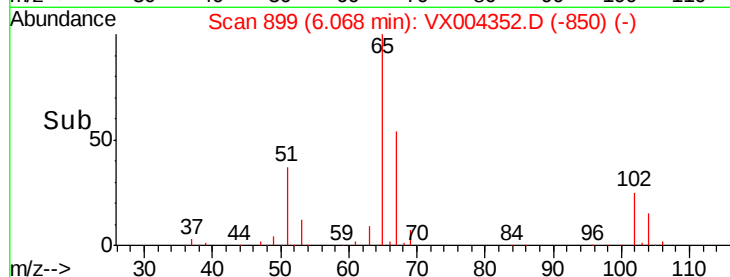
40000

20000

0

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.00 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

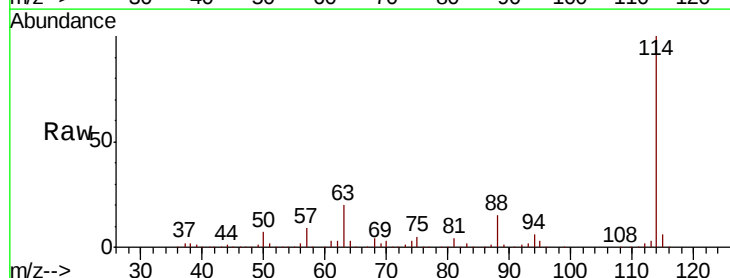
Tgt Ion: 114 Resp: 444475

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

88 15.2 0.0 30.4



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

250000

200000

150000

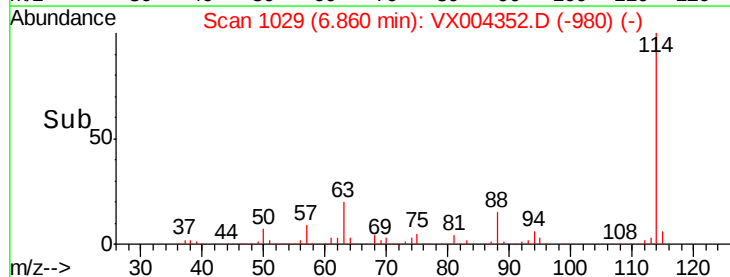
100000

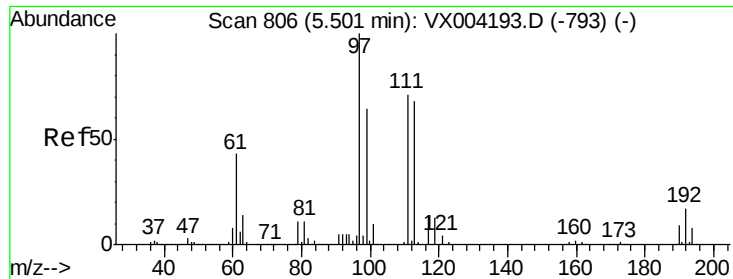
50000

0

6.70 6.80 6.90 7.00 7.10

Time-->

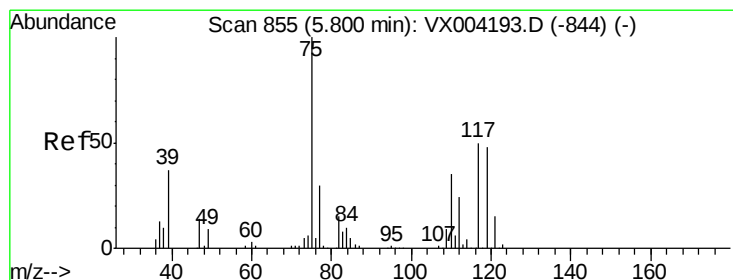
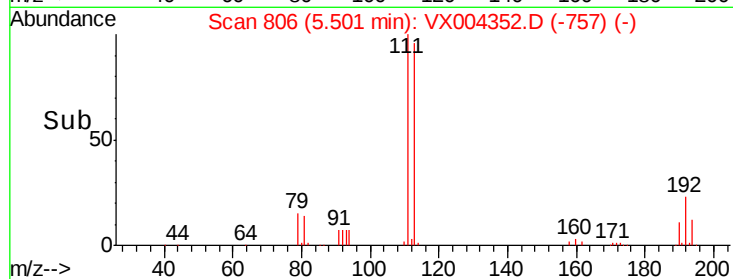
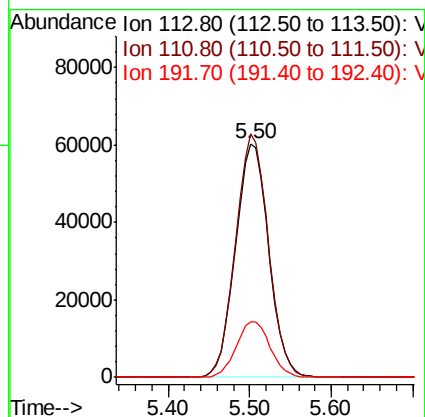
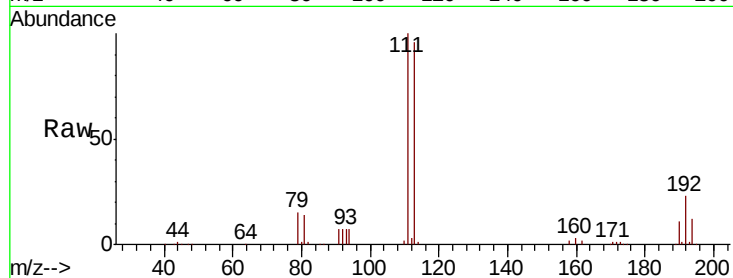




#35
 Dibromofluoromethane
 Concen: 51.53 ug/l
 RT: 5.50 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

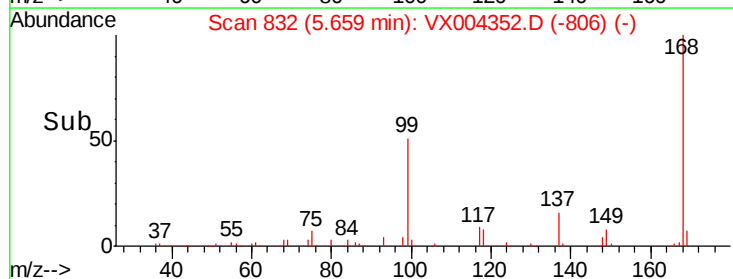
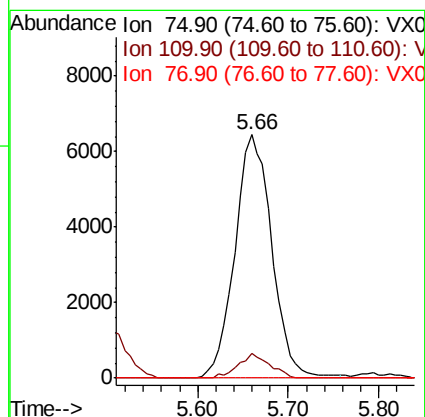
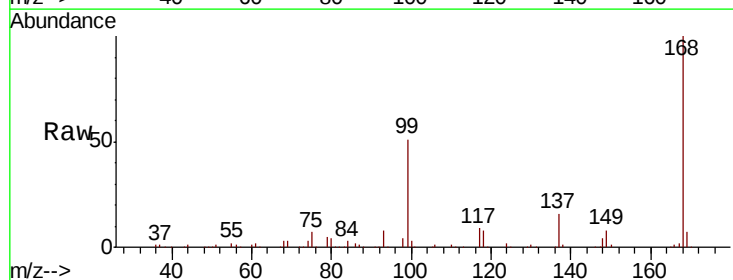
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-BR

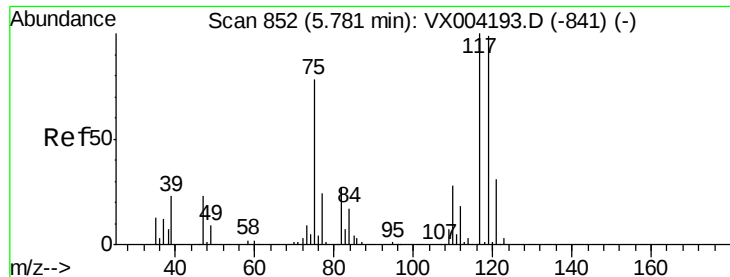
Tot Ion:113 Resp: 170390
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.4 123.6
 192 24.3 19.4 29.2



#36
 1,1-Dichloropropene
 Concen: 3.64 ug/l
 RT: 5.66 min Scan# 832
 Delta R.T. -0.14 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

Tgt Ion: 75 Resp: 18167
 Ion Ratio Lower Upper
 75 100
 110 8.7 18.0 54.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.13 ug/l

RT: 5.66 min Scan# 832

Delta R.T. -0.12 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampled :

WC-BR

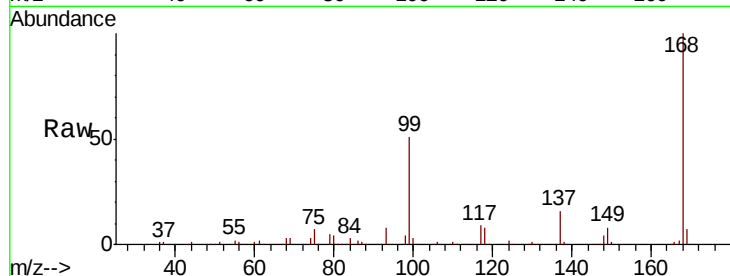
Tot Ion:117 Resp: 24111

Ion Ratio Lower Upper

117 100

119 5.6 78.8 118.2#

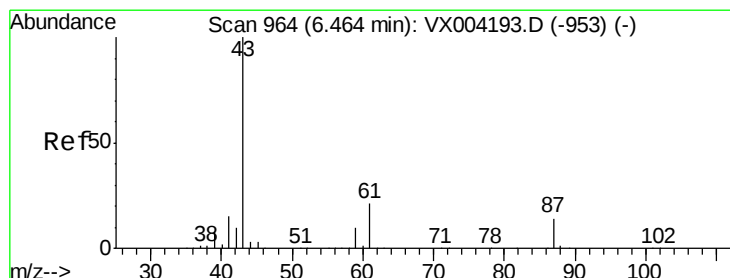
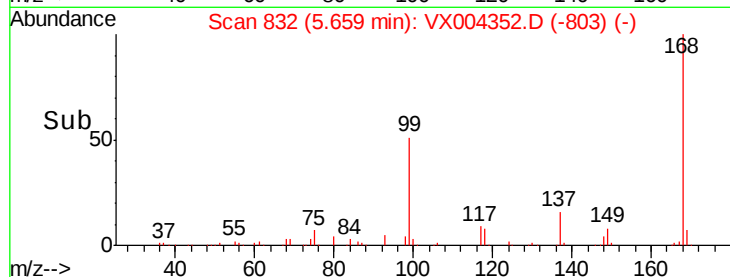
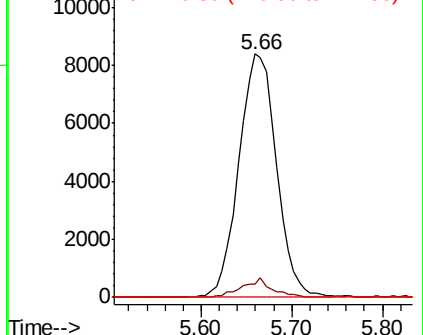
121 0.0 24.9 37.3#



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: 15.32 ug/l

RT: 6.47 min Scan# 965

Delta R.T. 0.01 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

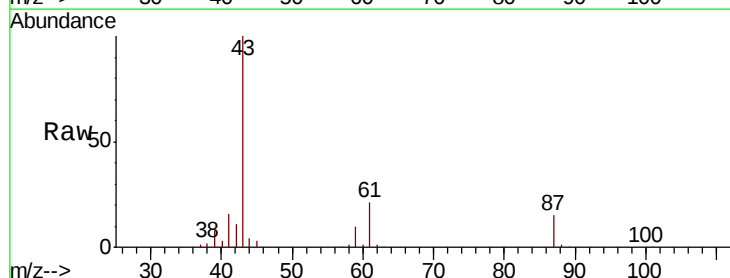
Tgt Ion: 43 Resp: 115651

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

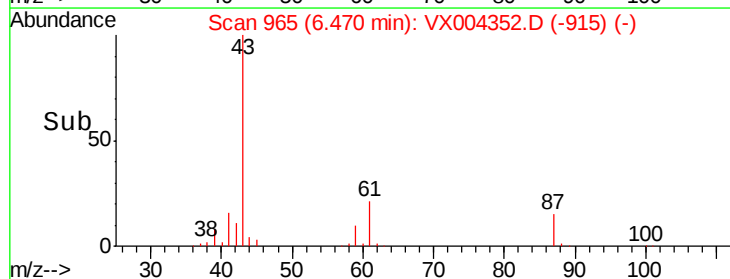
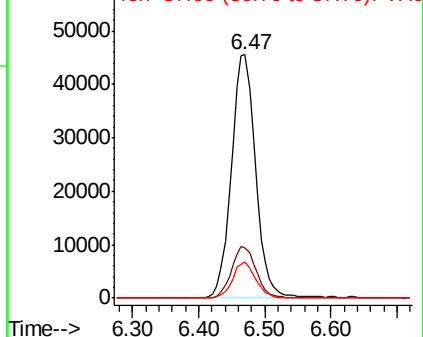
87 14.2 11.4 17.2

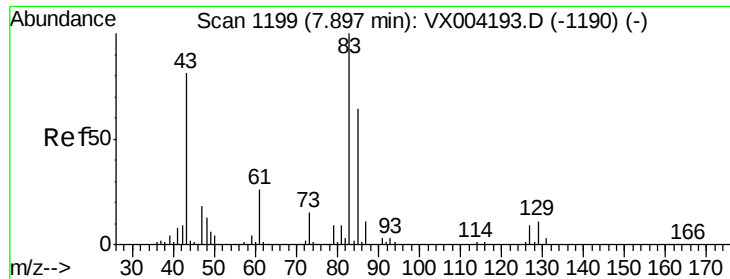


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#47

Bromodichloromethane

Concen: 0.23 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. 0.01 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

WC-BR

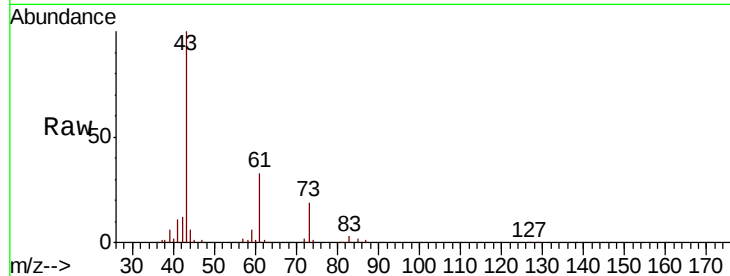
Tot Ion: 83 Resp: 1050

Ion Ratio Lower Upper

83 100

85 58.0 50.9 76.3

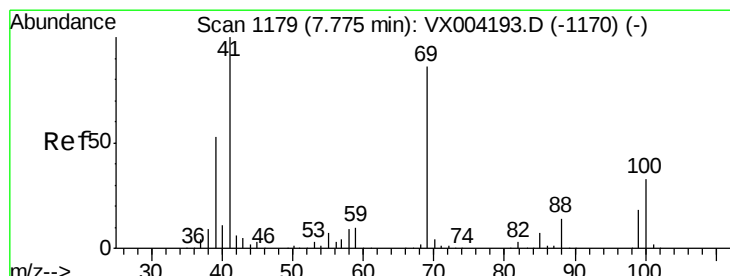
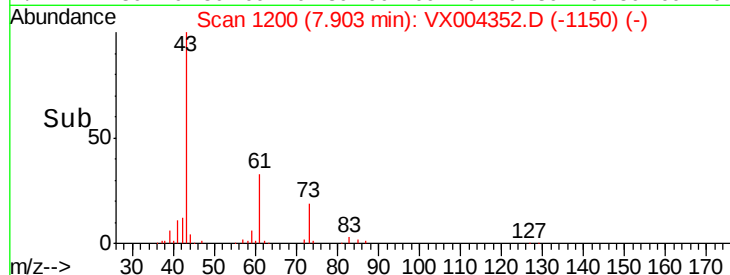
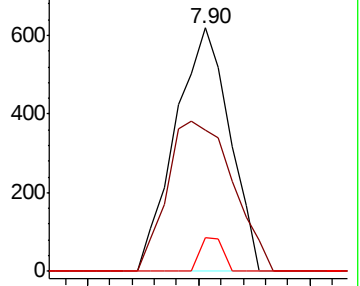
127 13.6 7.3 10.9#



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: 1.78 ug/l

RT: 7.69 min Scan# 1165

Delta R.T. -0.09 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

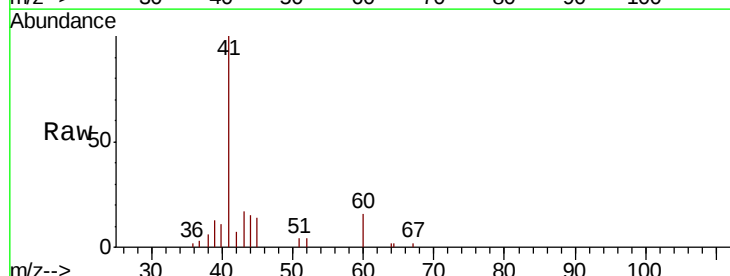
Tgt Ion: 41 Resp: 7174

Ion Ratio Lower Upper

41 100

69 0.0 70.2 105.4#

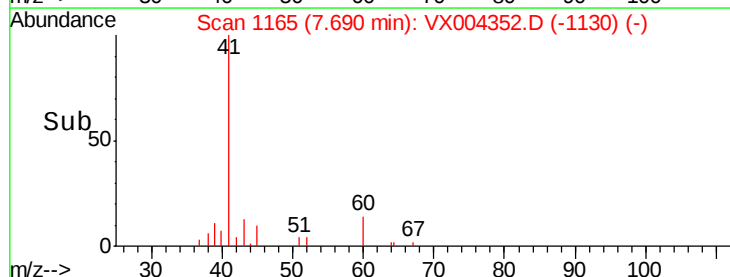
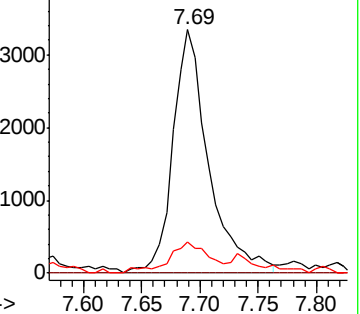
39 14.1 42.7 64.1#

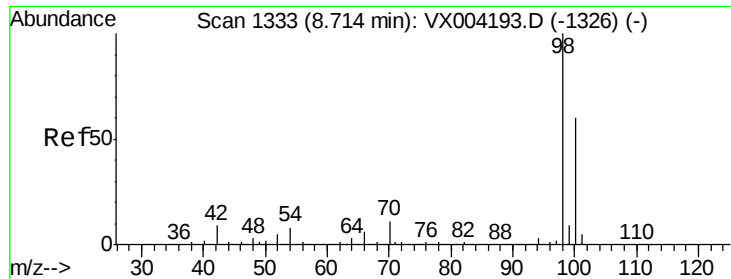


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 39.00 (38.70 to 39.70): VX0





#50

Toluene-d8

Concen: 50.84 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.01 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

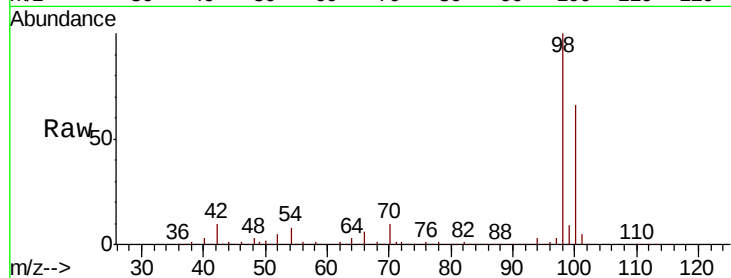
WC-BR

Tot Ion: 98 Resp: 634593

Ion Ratio Lower Upper

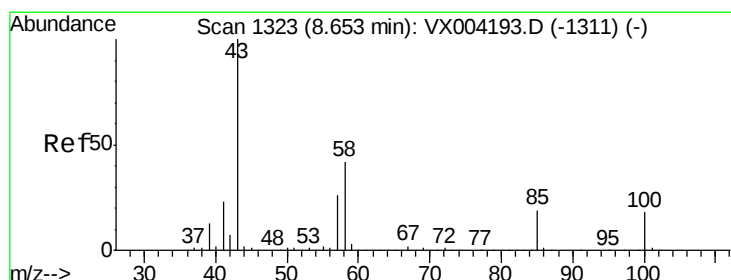
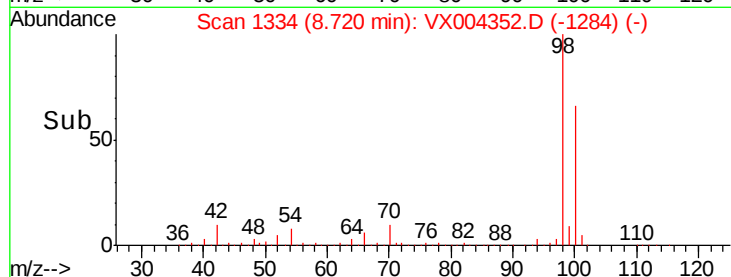
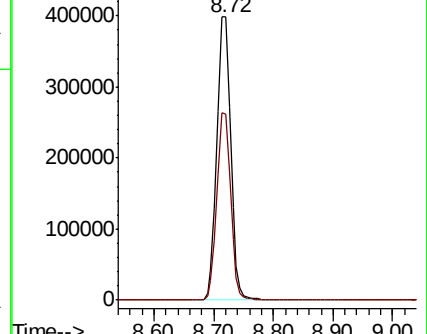
98 100

100 65.7 52.9 79.3



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: 0.39 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. -0.03 min

Lab File: VX004352.D

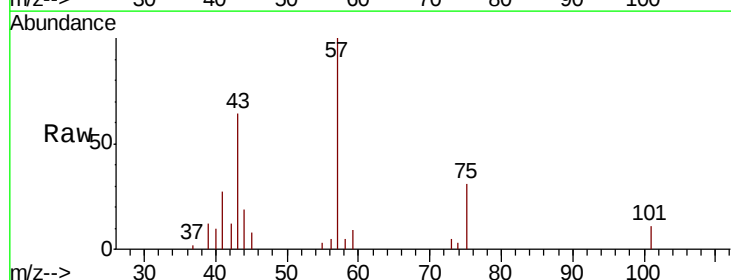
Acq: 04 Sep 2018 17:33

Tgt Ion: 43 Resp: 2121

Ion Ratio Lower Upper

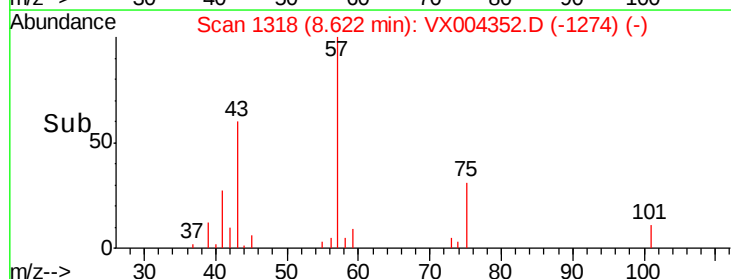
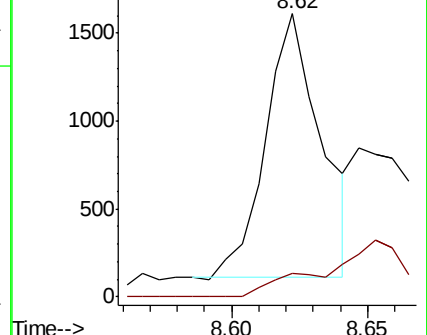
43 100

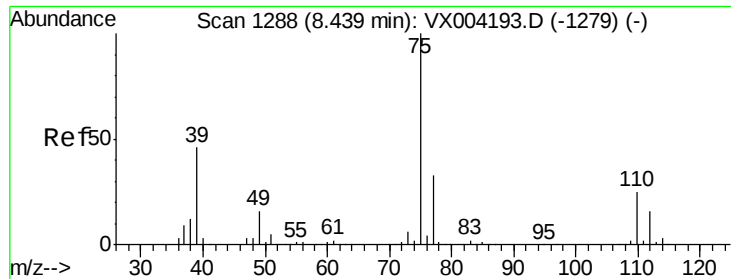
58 0.0 33.1 49.7#



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: 0.21 ug/l

RT: 8.62 min Scan# 1318

Delta R.T. 0.18 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

WC-BR

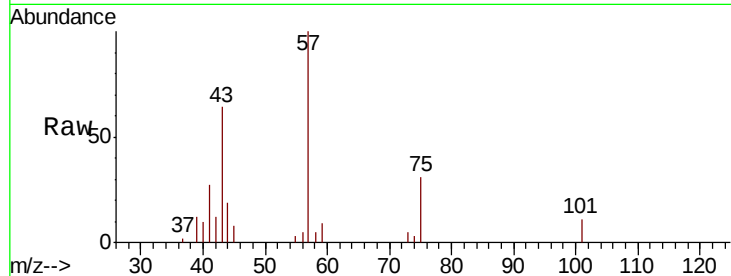
Tot Ion: 75 Resp: 1184

Ion Ratio Lower Upper

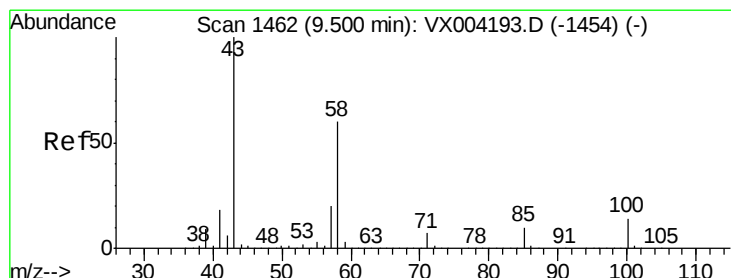
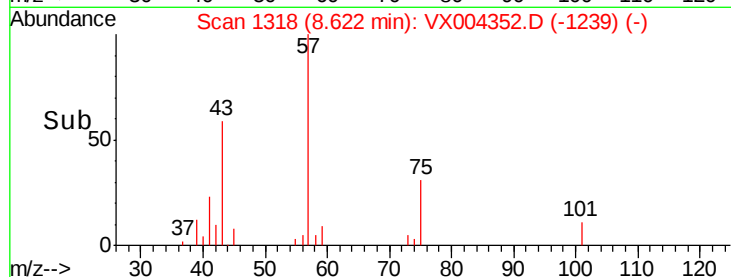
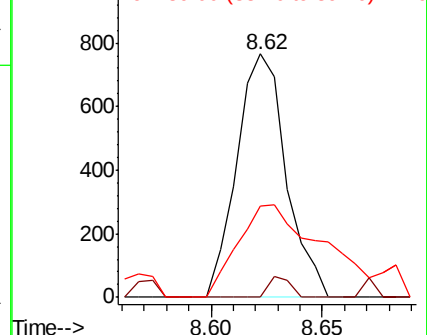
75 100

77 0.0 26.2 39.2#

39 37.7 36.4 54.6



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 76.90 (76.60 to 77.60): VX0
Ion 39.00 (38.70 to 39.70): VX0



#59

2-Hexanone

Concen: 0.53 ug/l

RT: 9.50 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VX004352.D

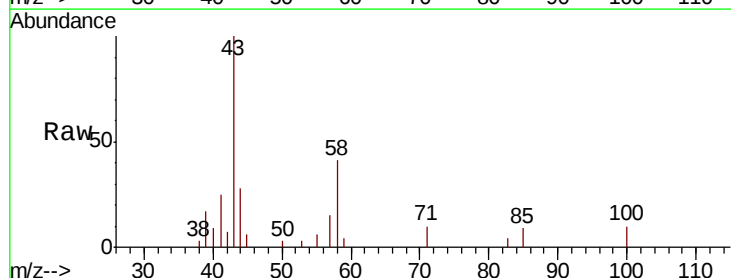
Acq: 04 Sep 2018 17:33

Tgt Ion: 43 Resp: 2222

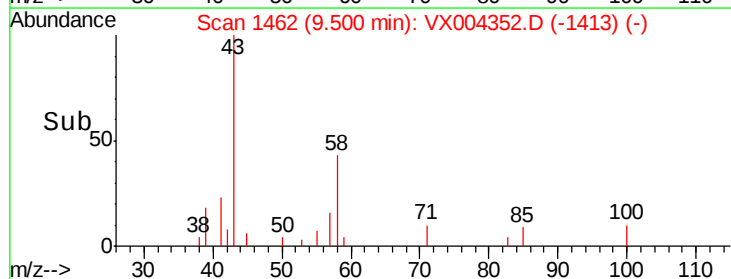
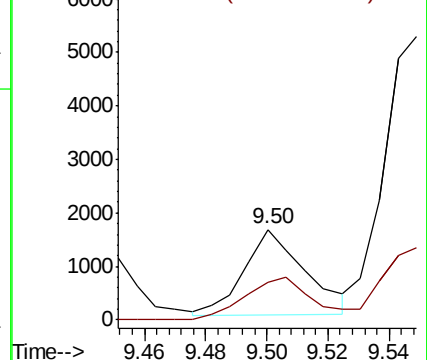
Ion Ratio Lower Upper

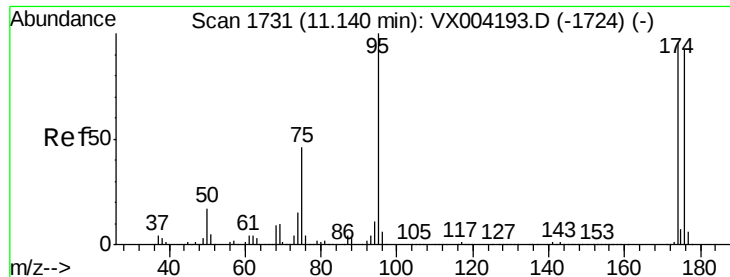
43 100

58 57.4 29.0 87.0



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 58.00 (57.70 to 58.70): VX0

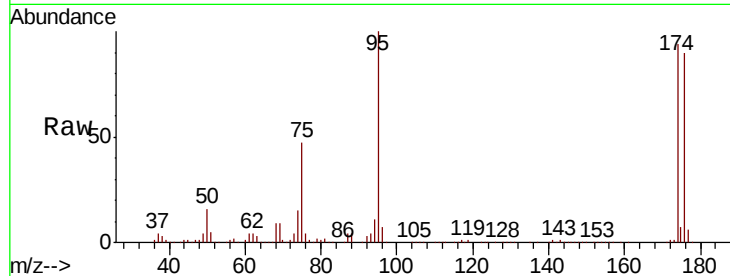




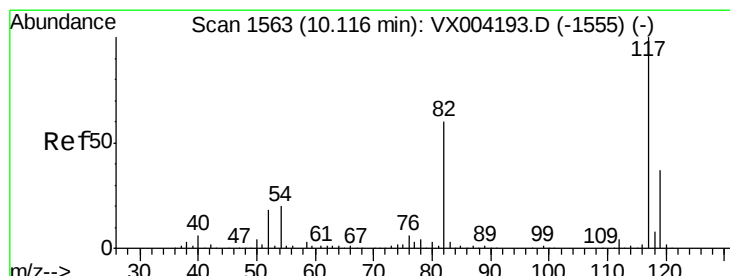
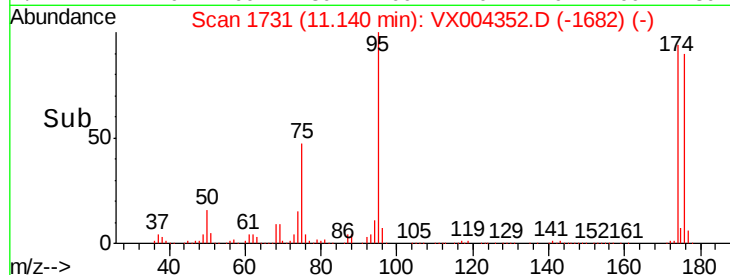
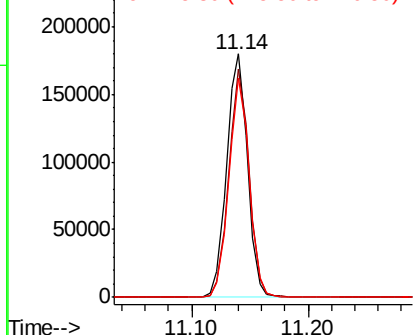
#62
4-Bromofluorobenzene
Concen: 47.70 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
WC-BR

Tot Ion: 95 Resp: 222151
Ion Ratio Lower Upper
95 100
174 92.2 0.0 185.2
176 88.6 0.0 178.6

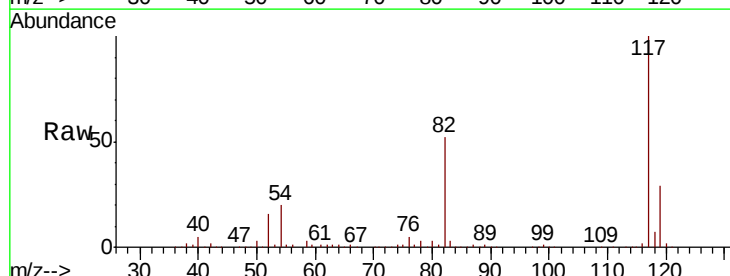


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

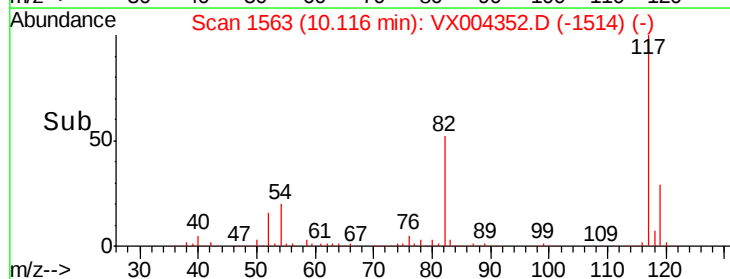
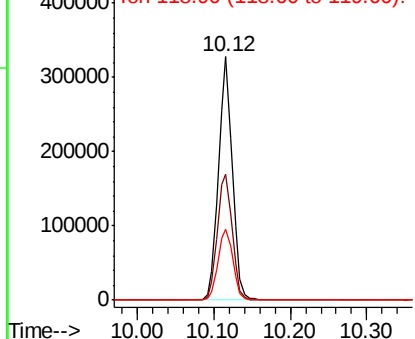


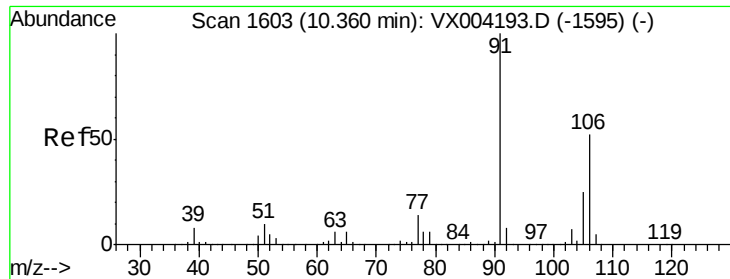
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion: 117 Resp: 410410
Ion Ratio Lower Upper
117 100
82 51.9 47.8 71.6
119 29.0 29.3 43.9#



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

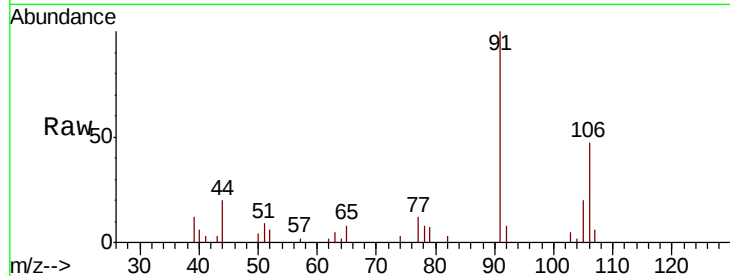




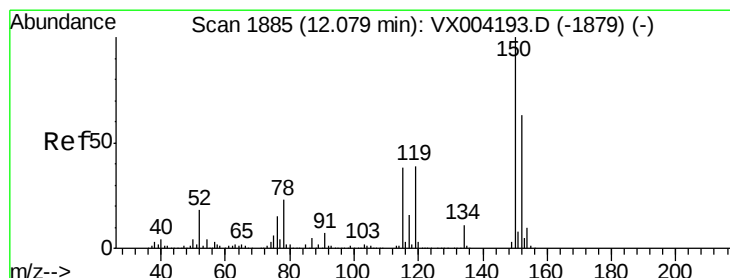
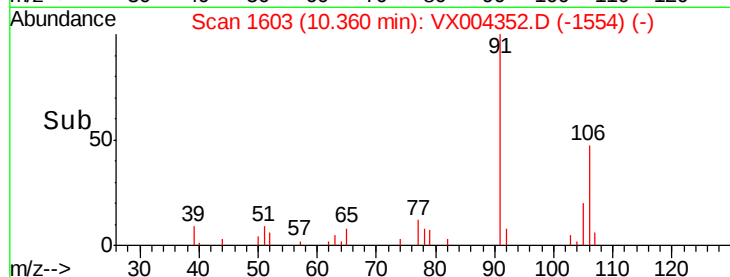
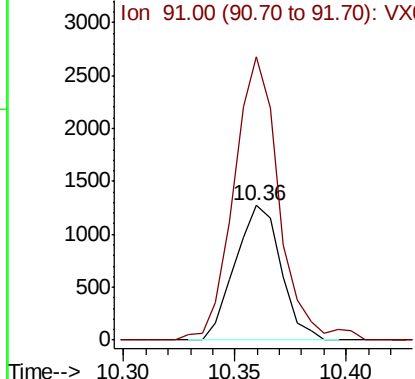
#68
m/p-Xvlenes
Concen: 0.28 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
WC-BR

Tot Ion:106 Resp: 1821
Ion Ratio Lower Upper
106 100
91 208.5 157.1 235.7

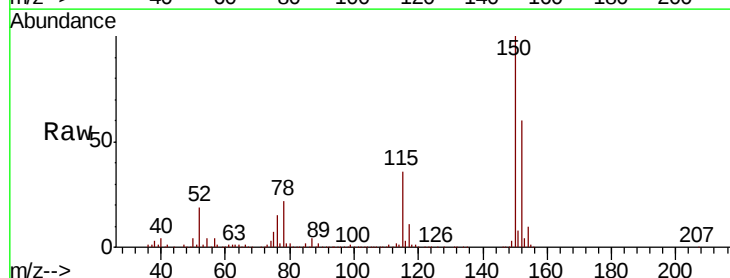


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

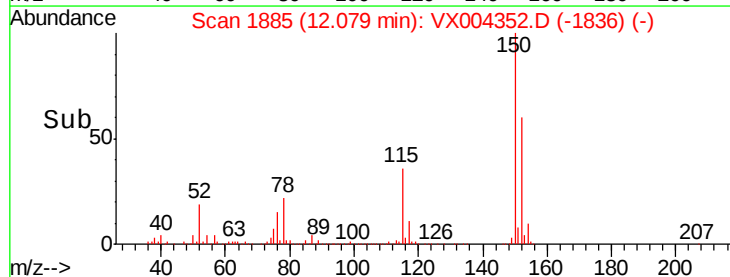
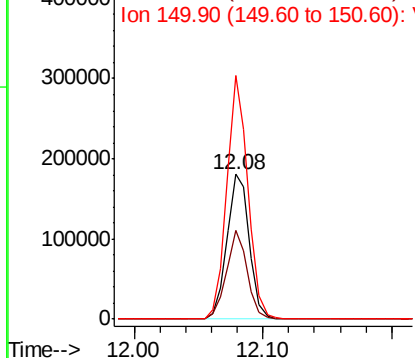


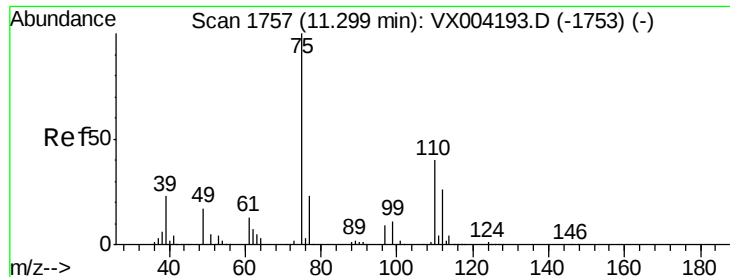
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion:152 Resp: 220939
Ion Ratio Lower Upper
152 100
115 56.9 39.0 117.0
150 158.5 0.0 351.0



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

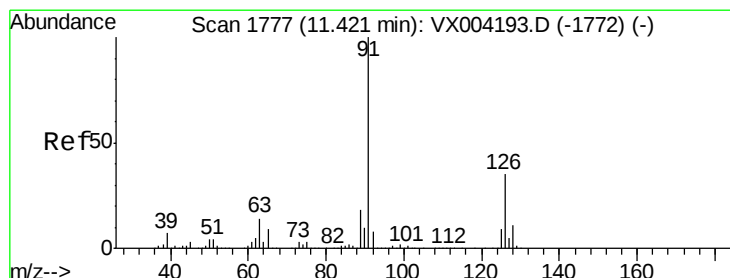
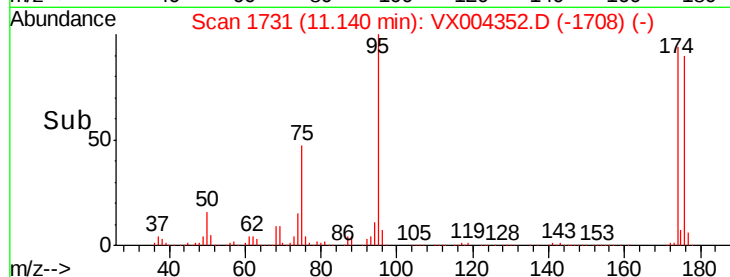
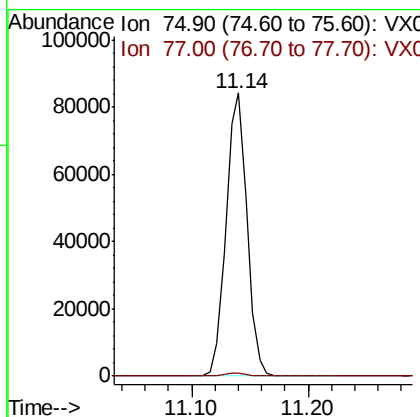
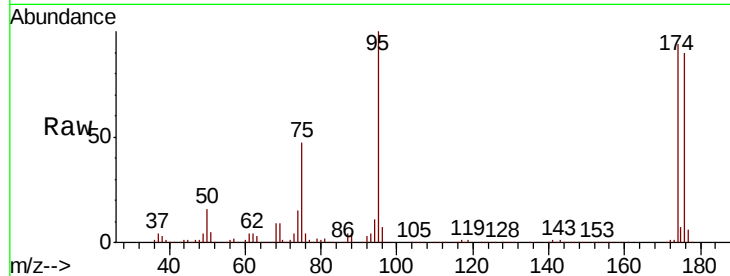




#76
 1,2,3-Trichloropropane
 Concen: 23.21 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

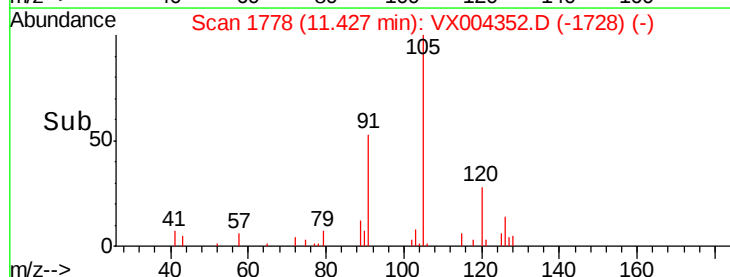
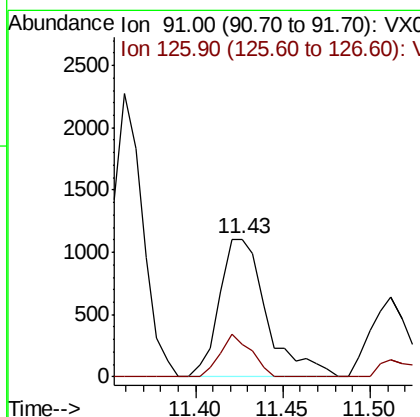
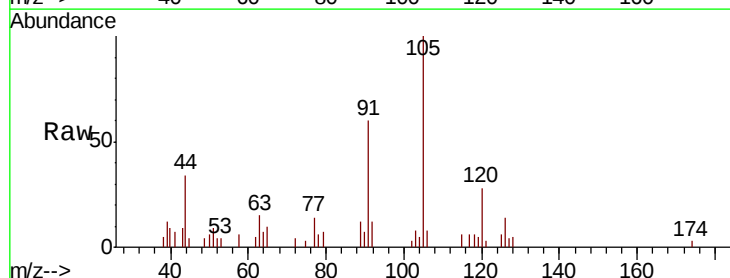
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-BR

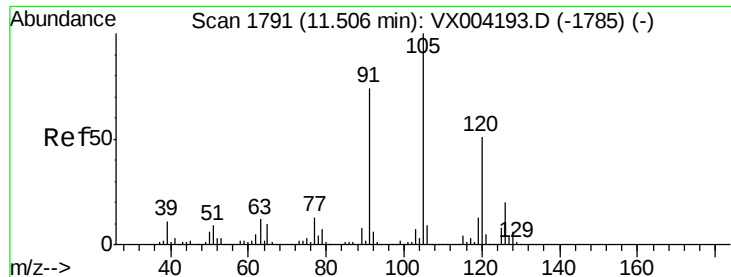
Tot Ion: 75 Resp: 104287
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.2 60.6#



#79
 2-Chlorotoluene
 Concen: 0.20 ug/l
 RT: 11.43 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

Tgt Ion: 91 Resp: 2072
 Ion Ratio Lower Upper
 91 100
 126 20.4 17.9 53.7





#80

1,3,5-Trimethylbenzene

Concen: 0.35 ug/l

RT: 11.51 min Scan# 1791

Delta R.T. -0.00 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

Instrument :

MSVOA_X

ClientSampleId :

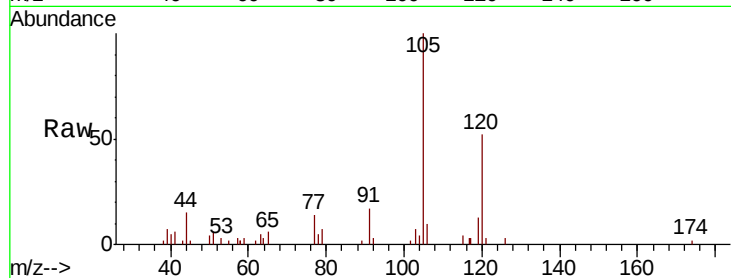
WC-BR

Tot Ion:105 Resp: 4188

Ion Ratio Lower Upper

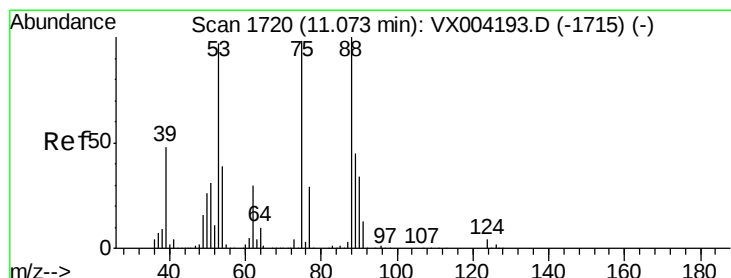
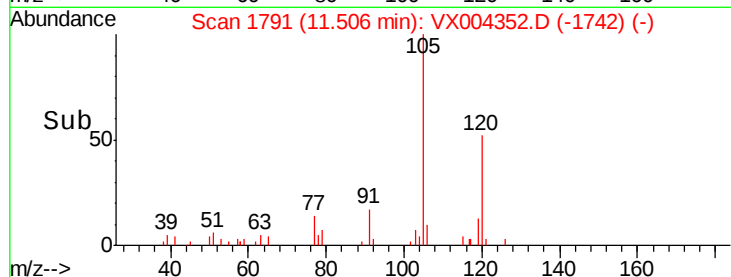
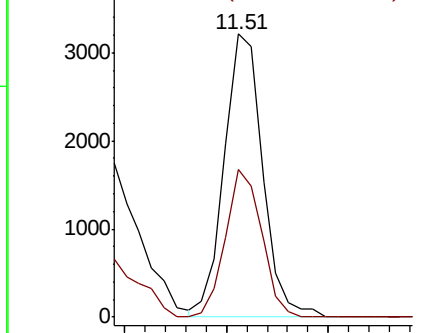
105 100

120 48.9 25.6 76.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 75.30 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.07 min

Lab File: VX004352.D

Acq: 04 Sep 2018 17:33

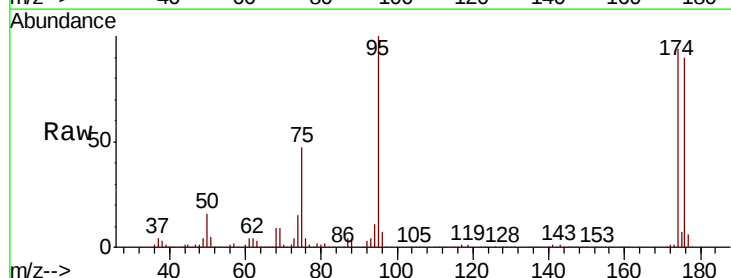
Tgt Ion: 75 Resp: 104287

Ion Ratio Lower Upper

75 100

53 0.2 80.1 120.1#

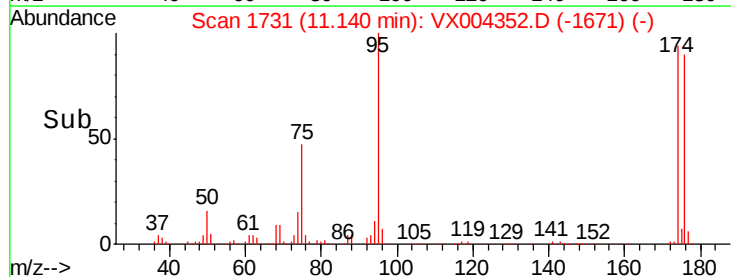
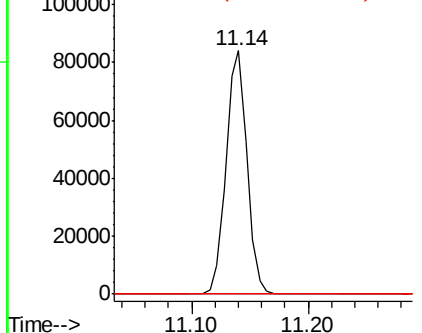
89 0.0 37.2 55.8#

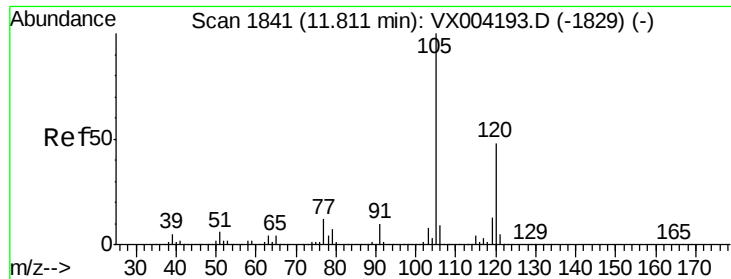


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

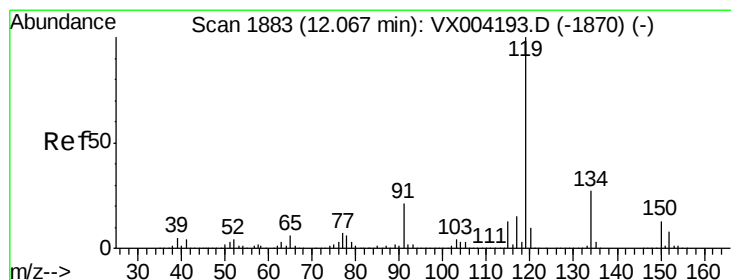
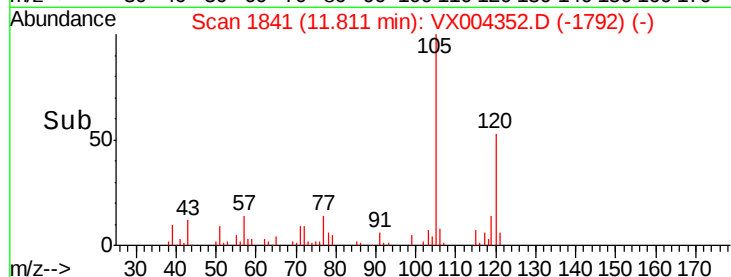
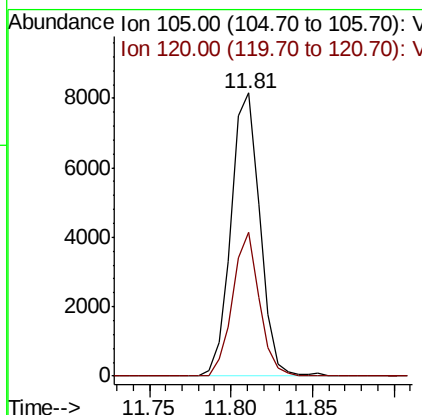
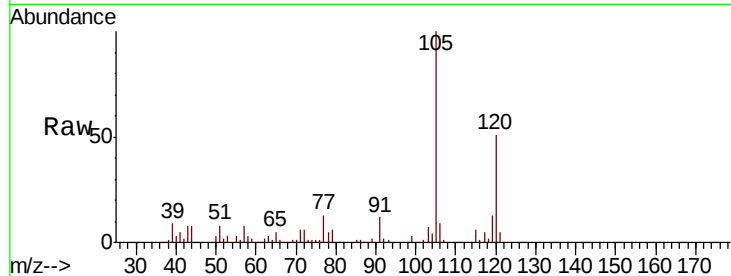




#84
 1,2,4-Trimethylbenzene
 Concen: 0.82 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

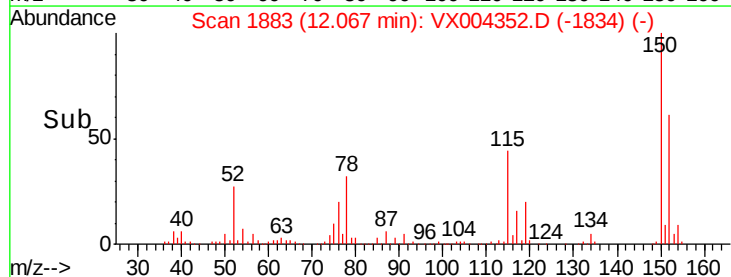
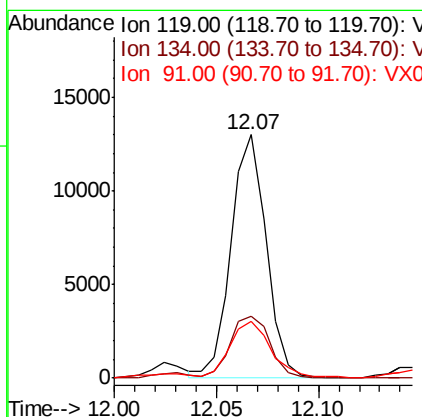
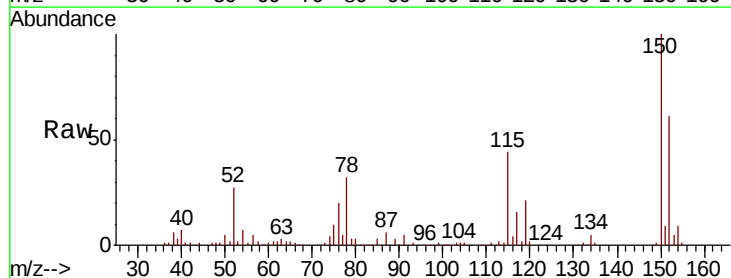
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-BR

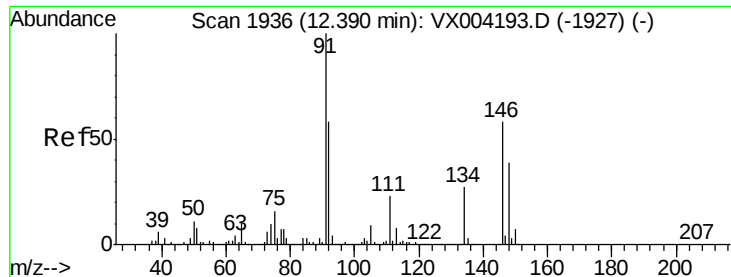
Tot Ion:105 Resp: 10065
 Ion Ratio Lower Upper
 105 100
 120 46.9 23.2 69.6



#86
 p-Isopropyltoluene
 Concen: 1.21 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX004352.D
 Acq: 04 Sep 2018 17:33

Tgt Ion:119 Resp: 15534
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.4 40.2
 91 27.3 10.9 32.7

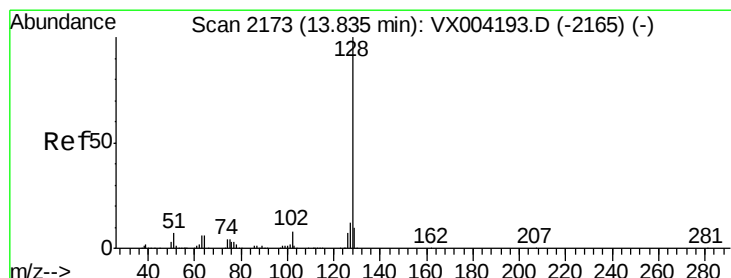
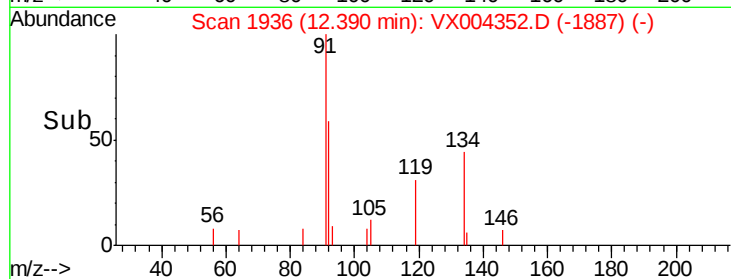
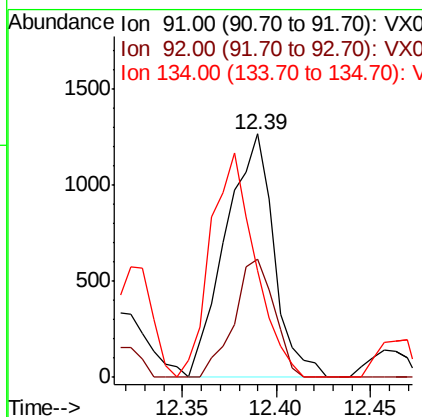
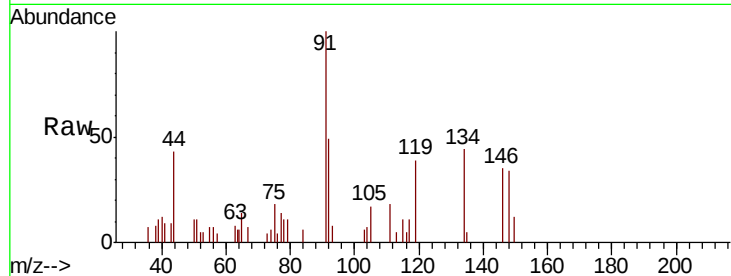




#89
n-Butylbenzene
Concen: 0.22 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Instrument :
MSVOA_X
ClientSampleId :
WC-BR

Tot Ion: 91 Resp: 2254
Ion Ratio Lower Upper
91 100
92 40.2 27.3 81.9
134 85.2 13.6 40.7#



#95
Naphthalene
Concen: 6.74 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX004352.D
Acq: 04 Sep 2018 17:33

Tgt Ion:128 Resp: 97202
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 12.8

