

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009834.D
 Acq On : 23 May 2019 04:01
 Operator : JC/SP
 Sample : K2976-15 50X
 Misc : 5.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(14-17)

Quant Time: May 23 07:25:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292403	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	276387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138470	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	124905	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.06%		
35) Dibromofluoromethane	5.50	113	89108	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.96%		
50) Toluene-d8	8.71	98	377005	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.60%		
62) 4-Bromofluorobenzene	11.13	95	144686	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.32%		

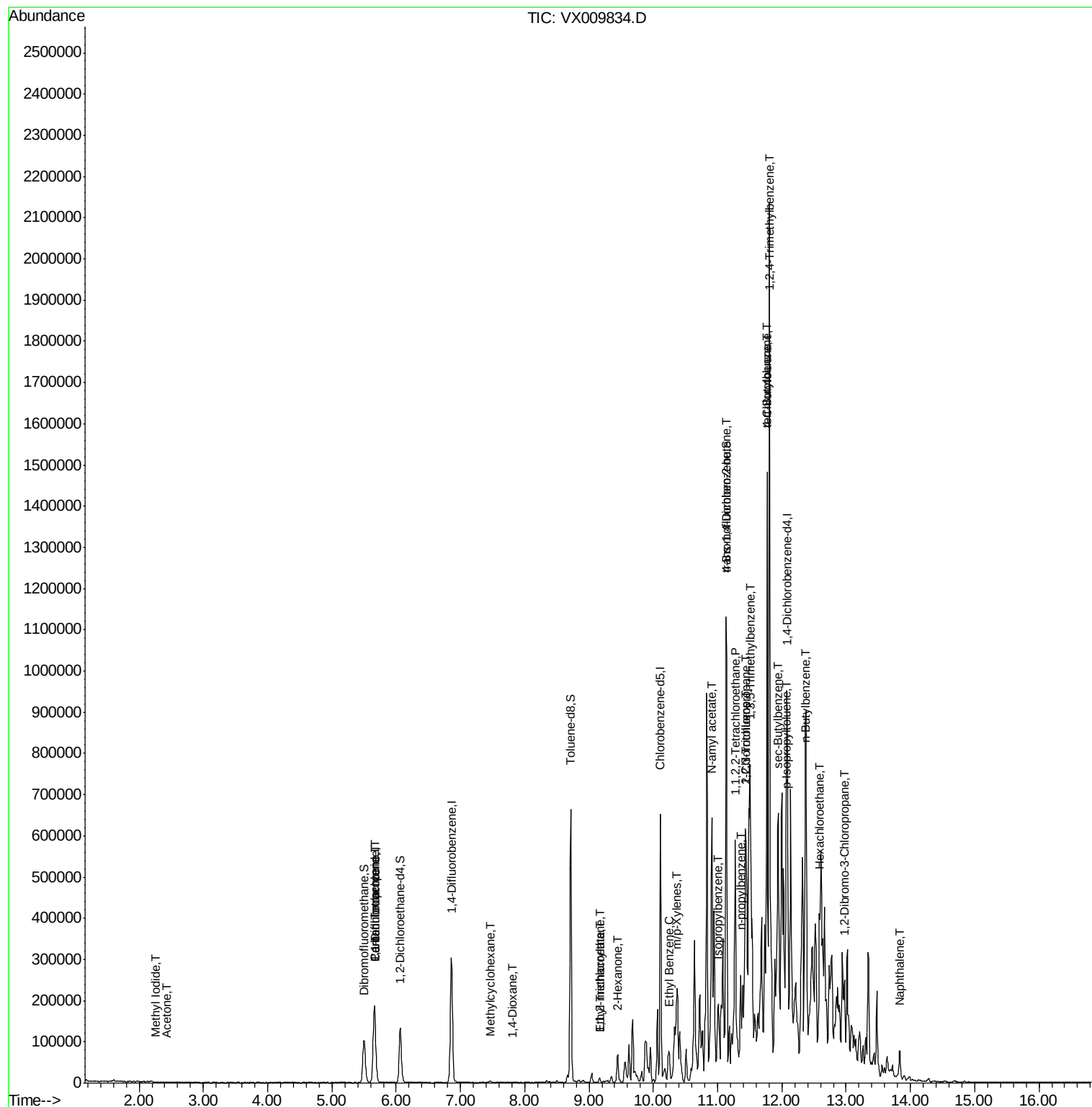
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.27	142	19	4.603	ug/l #	42
16) Acetone	2.44	43	524	0.395	ug/l #	60
28) Bromochloromethane	5.01	49	49	Below Cal	#	20
36) 1,1-Dichloropropene	5.67	75	14238	5.240	ug/l #	50
38) Carbon Tetrachloride	5.67	117	16922	6.854	ug/l #	16
39) Methylcyclohexane	7.46	83	1704	0.511	ug/l	94
49) 1,4-Dioxane	7.81	88	23	0.377	ug/l #	52
55) 1,1,2-Trichloroethane	9.16	97	3519	1.687	ug/l #	20
56) Ethyl methacrylate	9.17	69	1134	0.305	ug/l #	8
59) 2-Hexanone	9.45	43	24787	7.973	ug/l #	30
67) Ethyl Benzene	10.25	91	18433	1.812	ug/l	99
68) m/p-Xylenes	10.36	106	19324	5.197	ug/l	96
73) Isopropylbenzene	11.02	105	46753	4.643	ug/l	100
74) N-amyl acetate	10.91	43	60677	10.336	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.27	83	35090	9.348	ug/l #	25
76) 1,2,3-Trichloropropane	11.43	75	3447	1.073	ug/l #	1
78) n-propylbenzene	11.36	91	121456	10.562	ug/l	99
79) 2-Chlorotoluene	11.43	91	42157	5.942	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.51	105	243848	28.761	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.13	75	73599	58.628	ug/l #	15
82) 4-Chlorotoluene	11.77	91	6798	0.848	ug/l	81
83) tert-Butylbenzene	11.77	119	8478	1.028	ug/l	79
84) 1,2,4-Trimethylbenzene	11.80	105	747410	87.825	ug/l	98
85) sec-Butylbenzene	11.94	105	75468	7.718	ug/l #	76
86) p-Isopropyltoluene	12.06	119	74613	8.488	ug/l	99
89) n-Butylbenzene	12.38	91	110590	13.919	ug/l #	48
90) Hexachloroethane	12.58	117	10422	6.959	ug/l #	7
92) 1,2-Dibromo-3-Chloropropan	12.97	75	716	0.850	ug/l #	8
95) Naphthalene	13.83	128	43165	4.275	ug/l	98

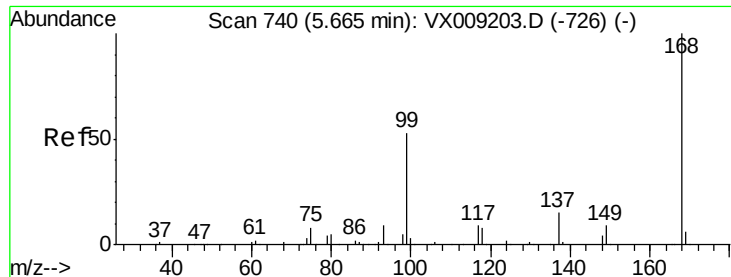
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

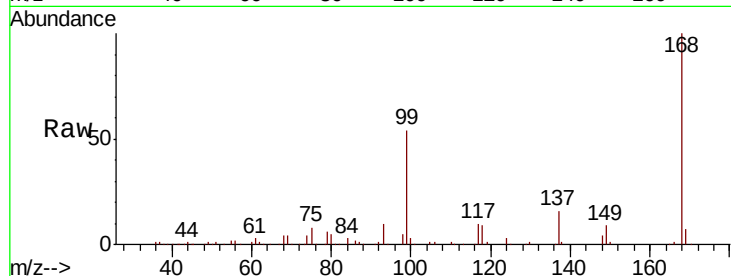
EP1-SB-MW-IR(14-17)

Tot Ion:168 Resp: 181090

Ion Ratio Lower Upper

168 100

99 54.3 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

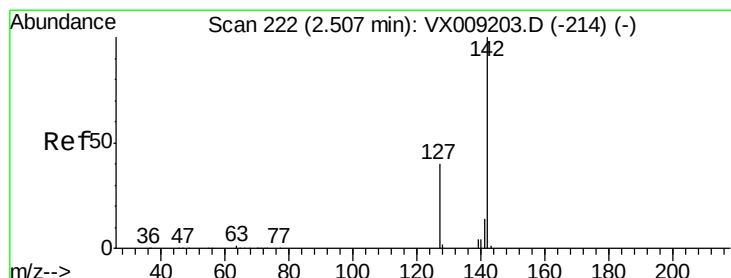
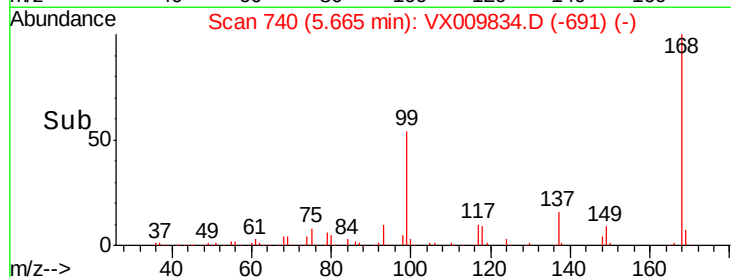
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 4.603 ug/l

RT: 2.27 min Scan# 183

Delta R.T. -0.24 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

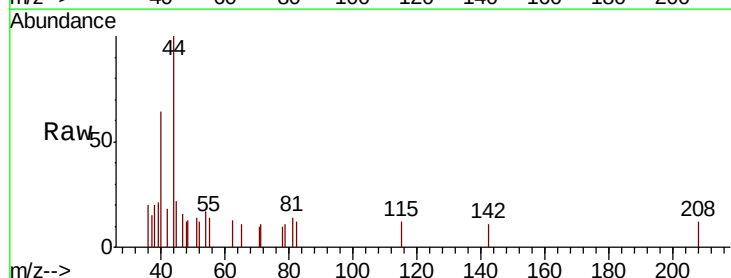
Tgt Ion:142 Resp: 19

Ion Ratio Lower Upper

142 100

127 0.0 32.7 49.1#

141 0.0 11.5 17.3#



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

2.27

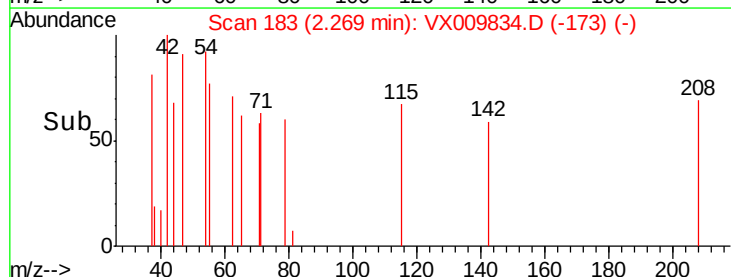
60

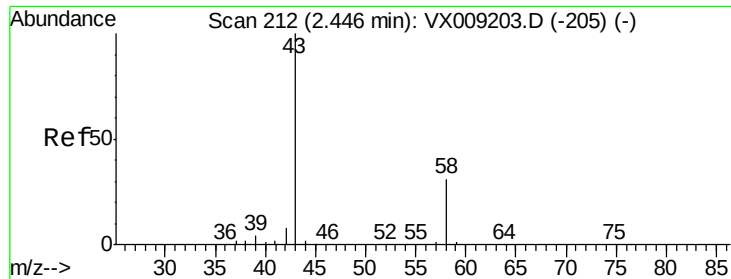
40

20

0

Time--> 2.25 2.26 2.27 2.28 2.29

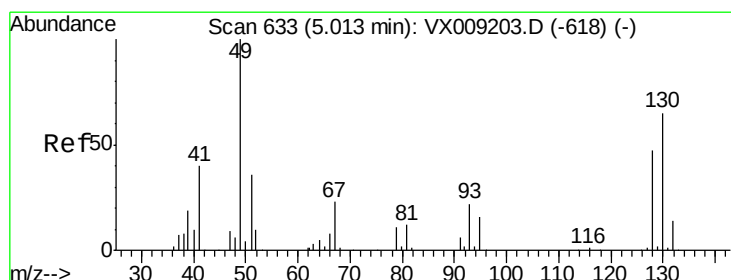
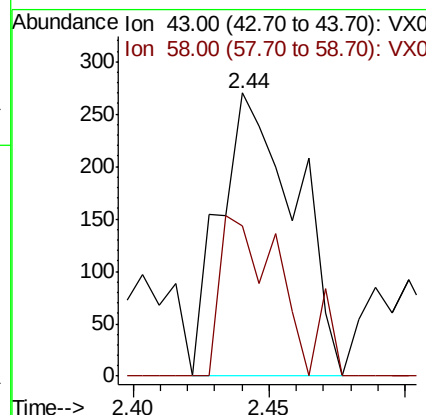
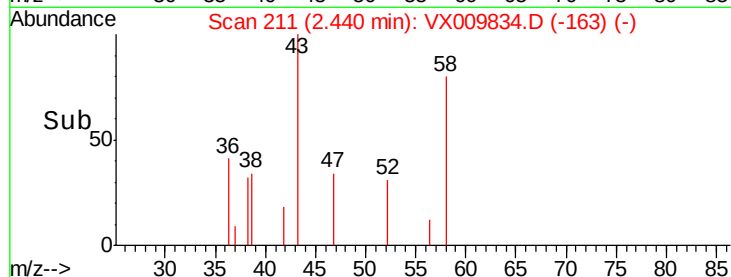
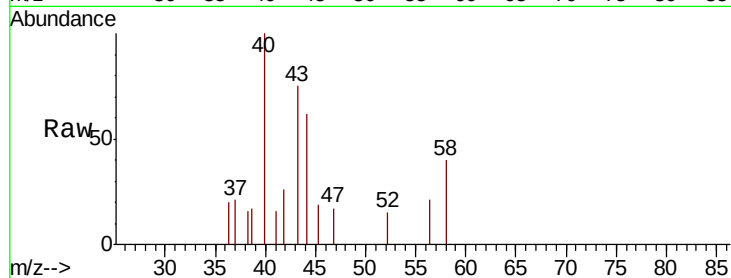




#16
Acetone
Concen: 0.395 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

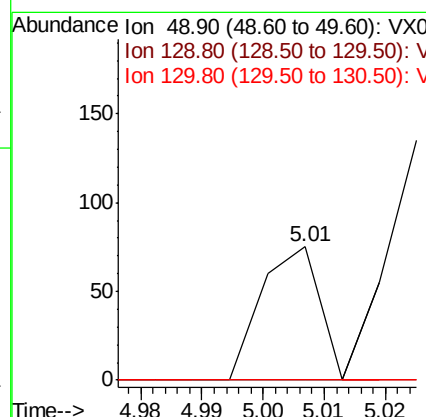
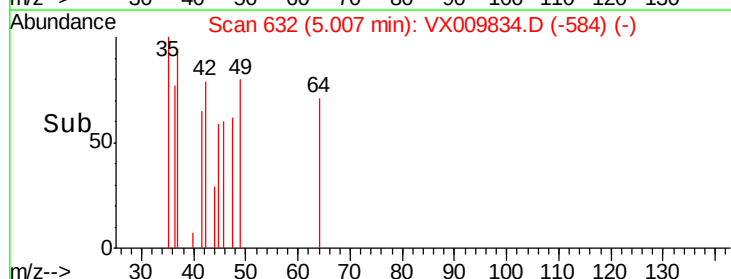
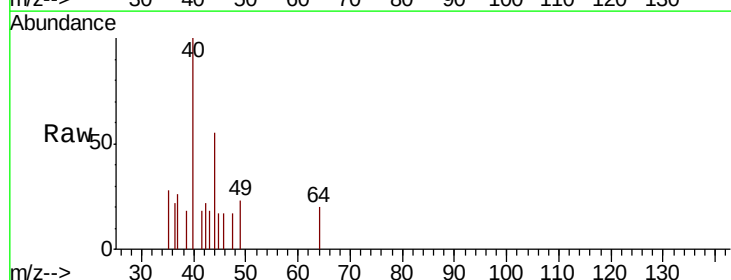
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(14-17)

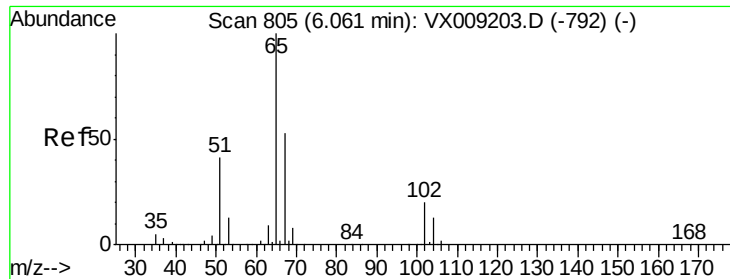
Tot Ion: 43 Resp: 524
Ion Ratio Lower Upper
43 100
58 53.3 24.9 37.3#



#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 632
Delta R.T. -0.01 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

Tgt Ion: 49 Resp: 49
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 51.2 76.8#

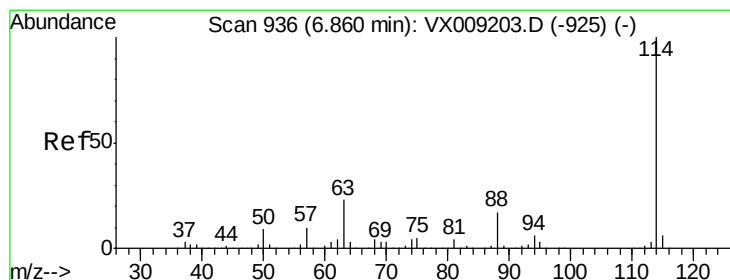
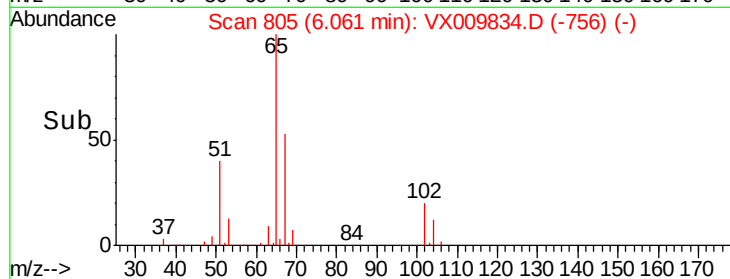
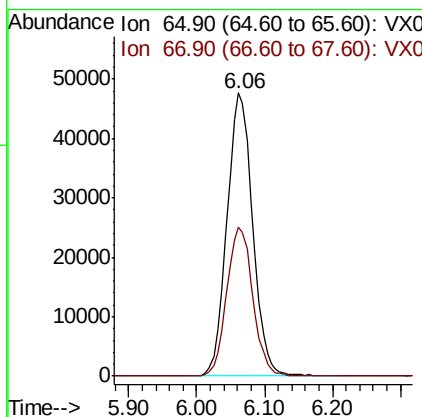
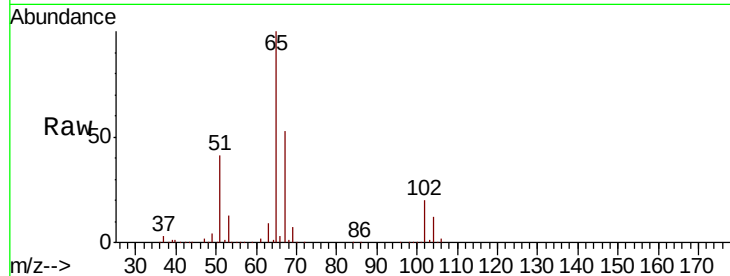




#33
 1,2-Dichloroethane-d4
 Concen: 50.526 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

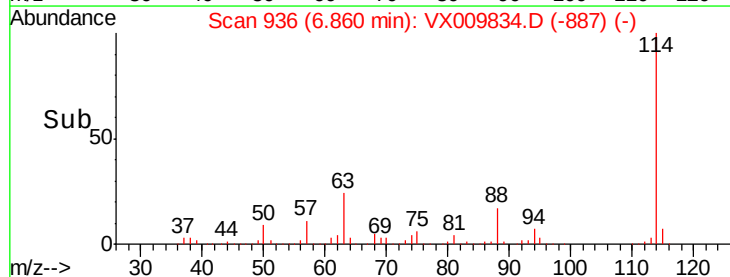
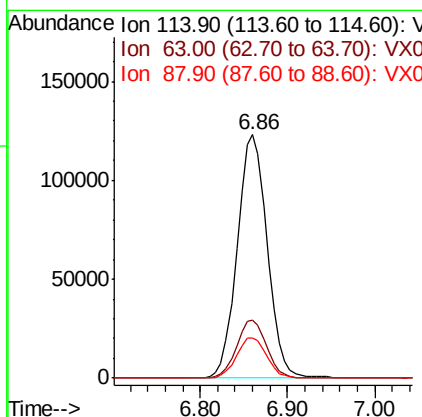
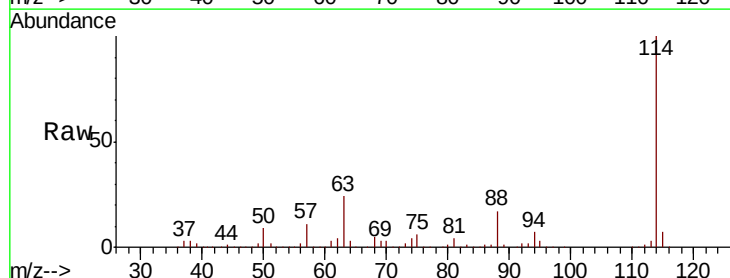
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(14-17)

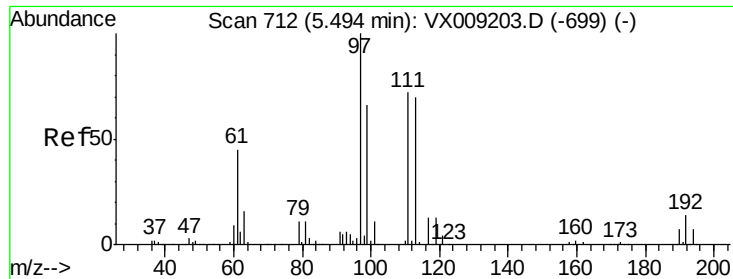
Tot Ion: 65 Resp: 124905
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

Tgt Ion: 114 Resp: 292403
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 45.6
 88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.477 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(14-17)

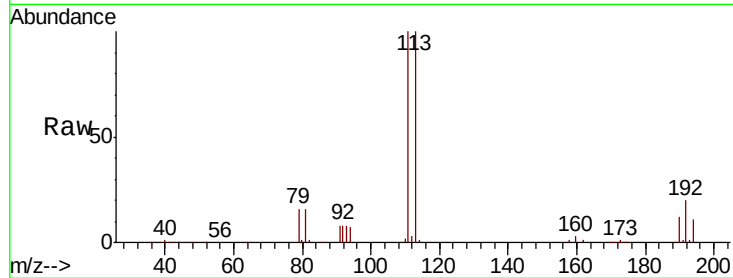
Tot Ion:113 Resp: 89108

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

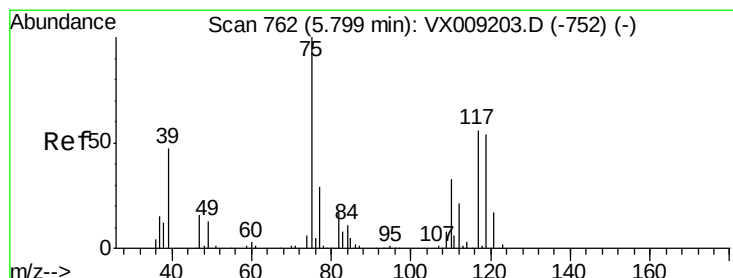
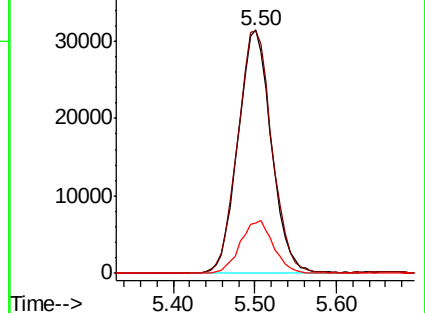
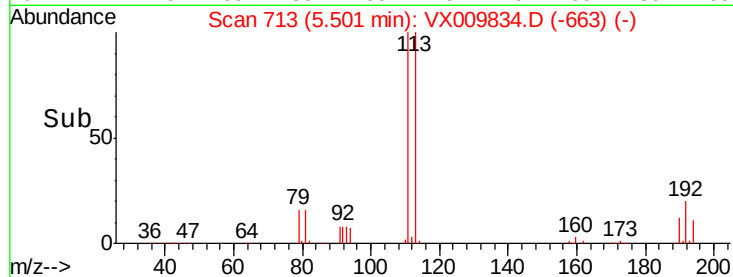
192 21.5 17.0 25.6



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: 5.240 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

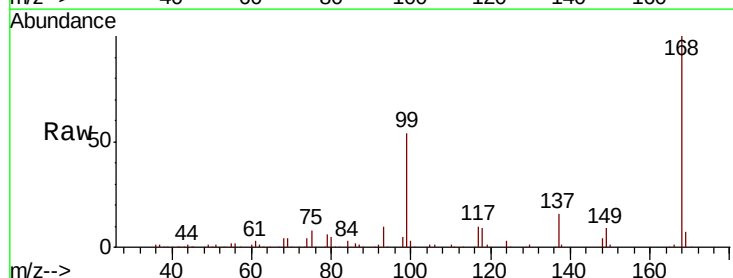
Tgt Ion: 75 Resp: 14238

Ion Ratio Lower Upper

75 100

110 8.9 16.9 50.6#

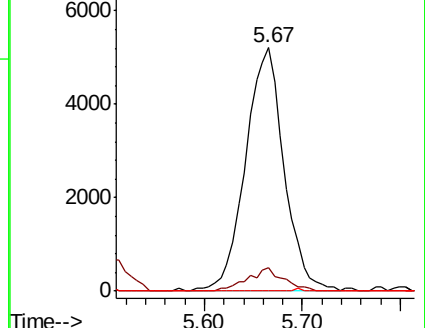
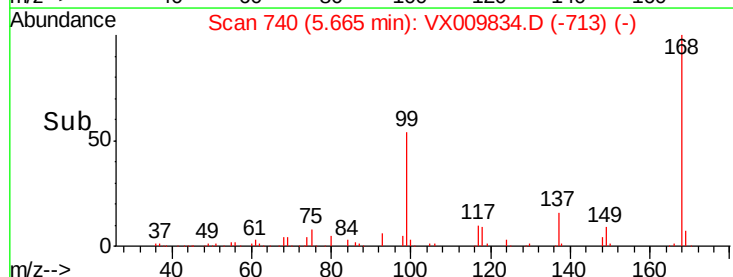
77 0.0 24.8 37.2#

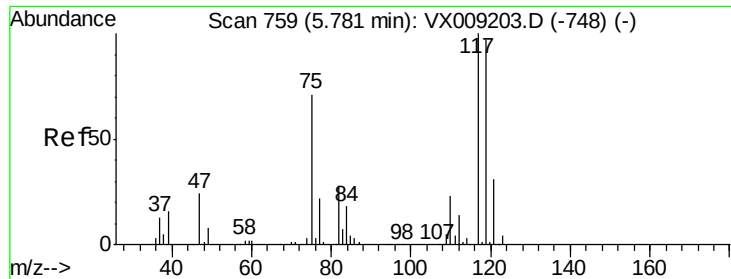


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.854 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

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ClientSampleId :

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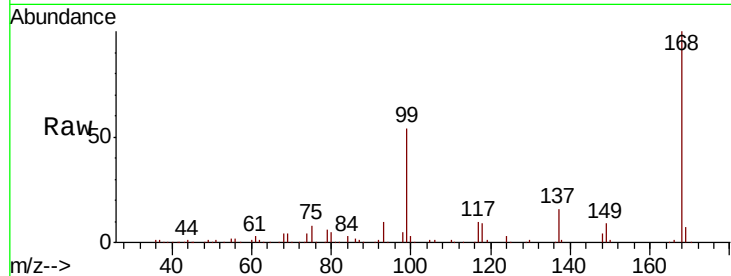
Tot Ion:117 Resp: 16922

Ion Ratio Lower Upper

117 100

119 5.8 77.5 116.3#

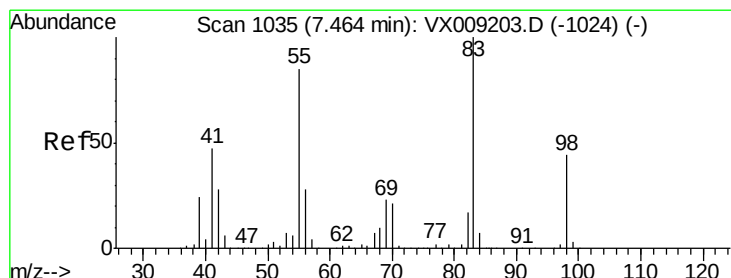
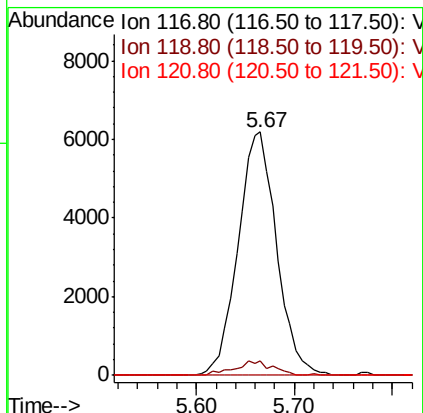
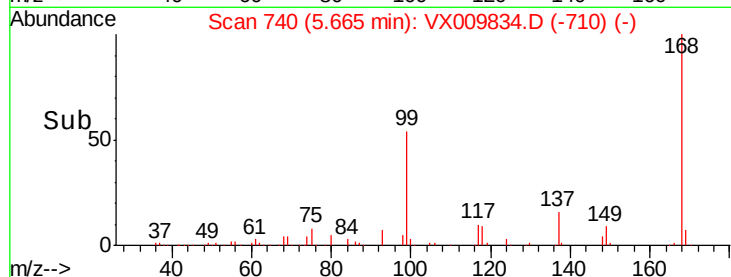
121 0.0 24.7 37.1#



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



#39

Methylcyclohexane

Concen: 0.511 ug/l

RT: 7.46 min Scan# 1035

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

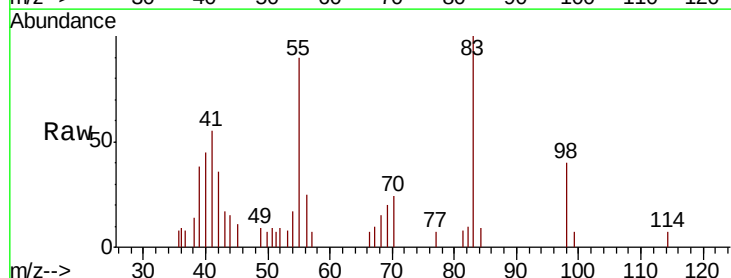
Tgt Ion: 83 Resp: 1704

Ion Ratio Lower Upper

83 100

55 89.7 67.7 101.5

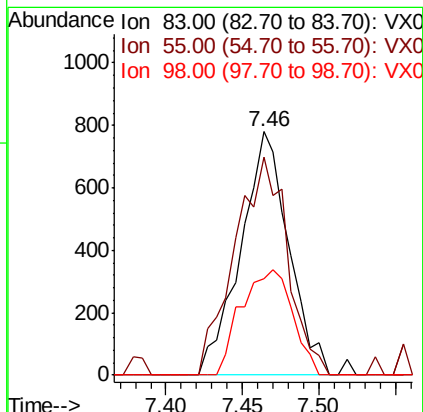
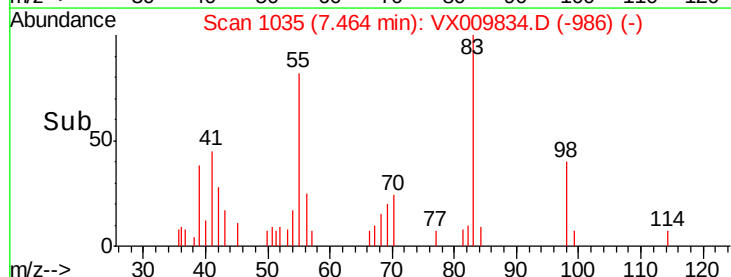
98 39.9 35.5 53.3

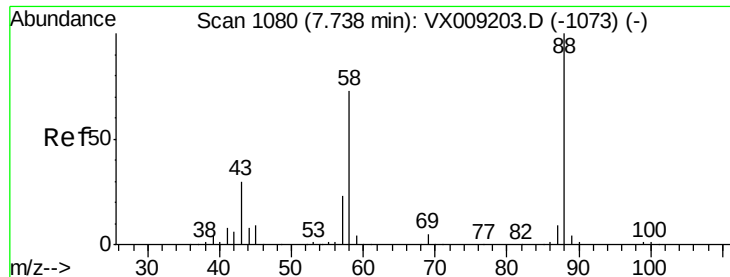


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#49

1,4-Dioxane

Concen: 0.377 ug/l

RT: 7.81 min Scan# 1091

Delta R.T. 0.07 min

Lab File: VX009834.D

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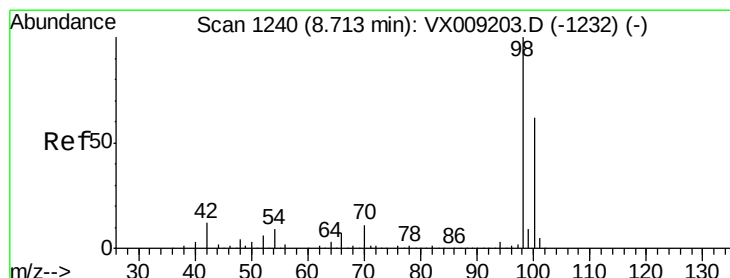
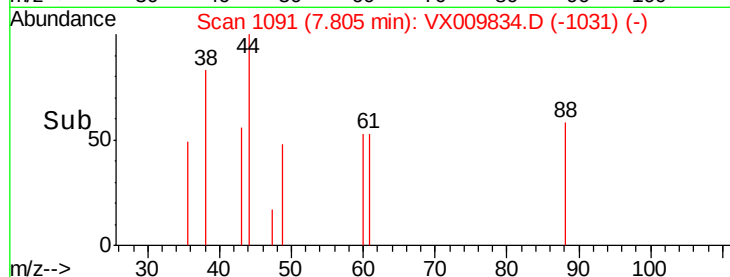
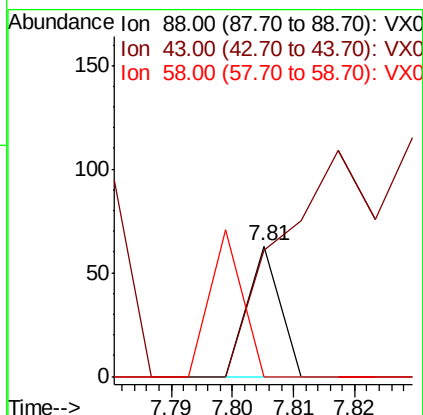
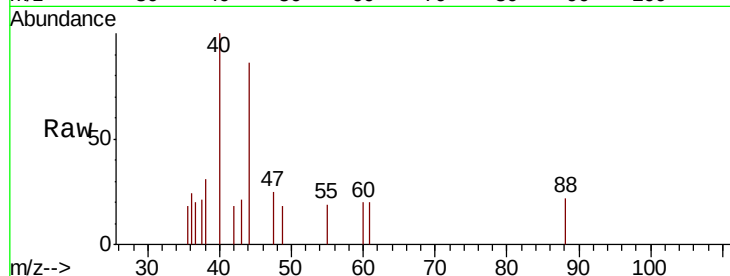
Tot Ion: 88 Resp: 23

Ion Ratio Lower Upper

88 100

43 0.0 28.6 42.8#

58 113.0 61.7 92.5#



#50

Toluene-d8

Concen: 50.802 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009834.D

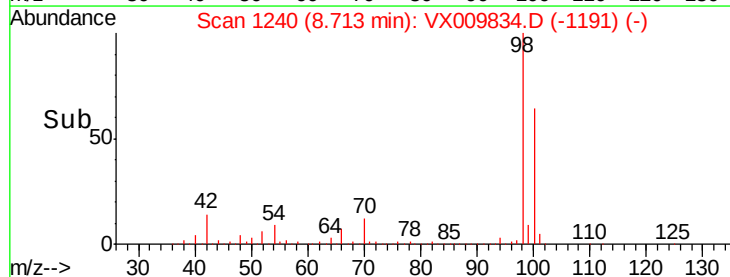
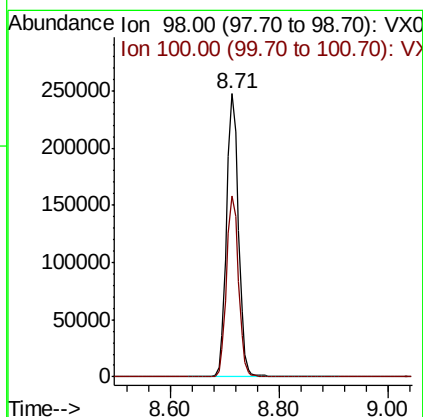
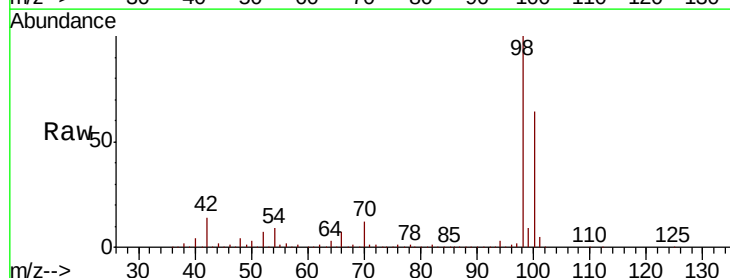
Acq: 23 May 2019 04:01

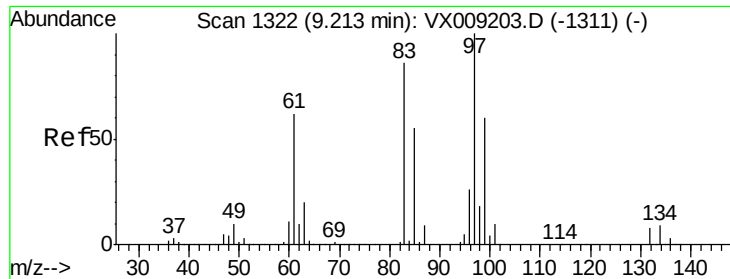
Tgt Ion: 98 Resp: 377005

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8

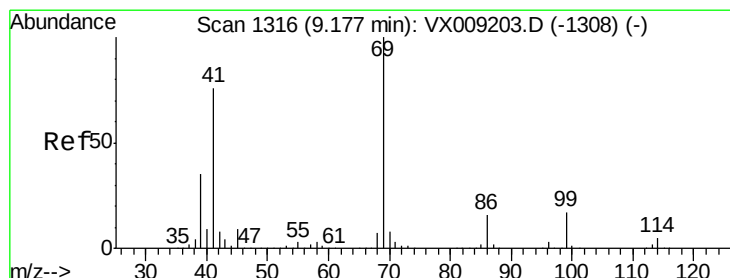
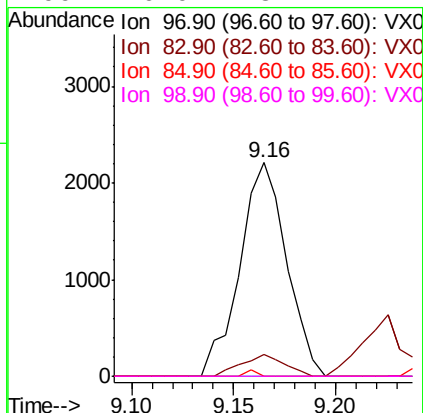
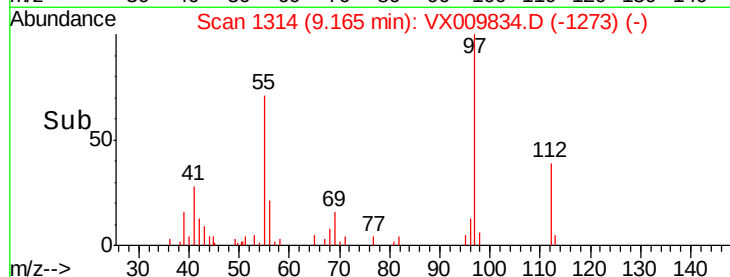
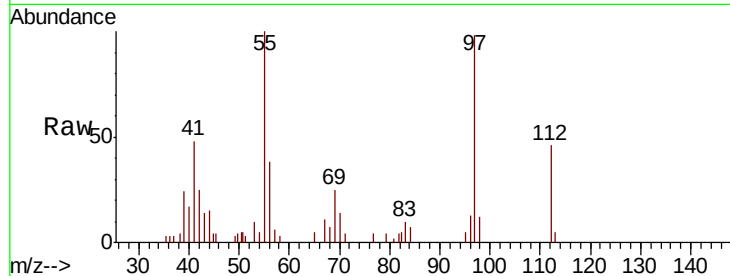




#55
 1,1,2-Trichloroethane
 Concen: 1.687 ug/l
 RT: 9.16 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

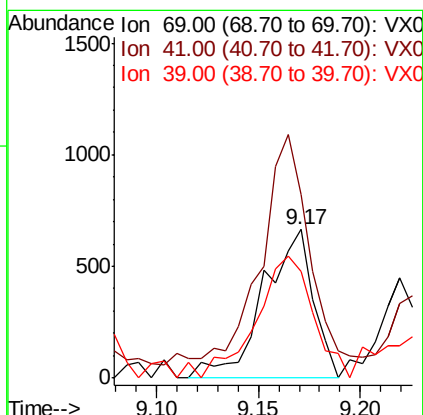
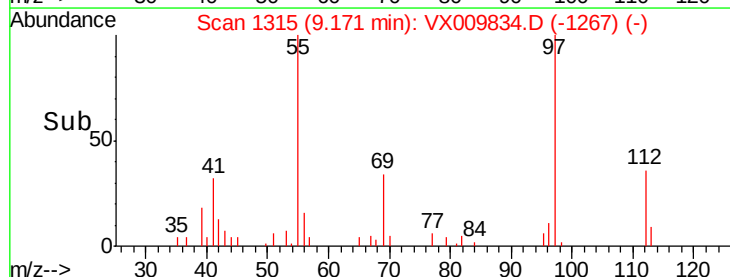
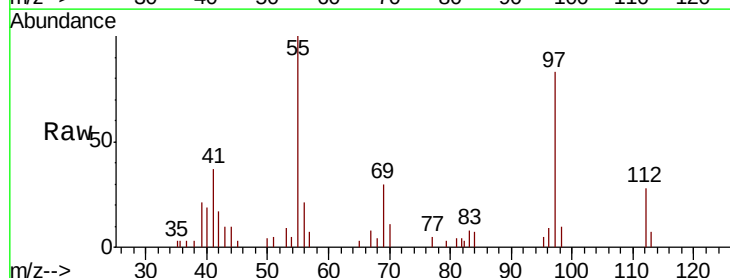
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(14-17)

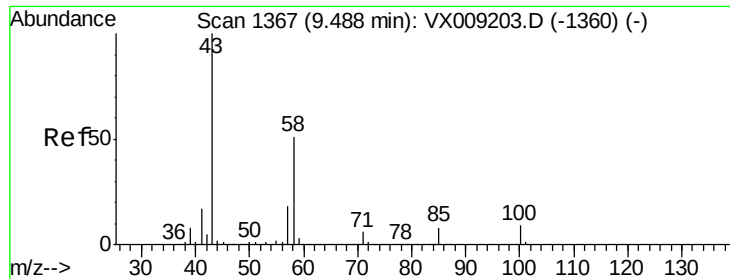
Tot Ion: 97 Resp: 3519
 Ion Ratio Lower Upper
 97 100
 83 10.0 68.9 103.3#
 85 0.0 43.8 65.6#
 99 0.0 48.2 72.2#



#56
 Ethyl methacrylate
 Concen: 0.305 ug/l
 RT: 9.17 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

Tgt Ion: 69 Resp: 1134
 Ion Ratio Lower Upper
 69 100
 41 149.9 60.6 90.8#
 39 95.1 28.2 42.4#

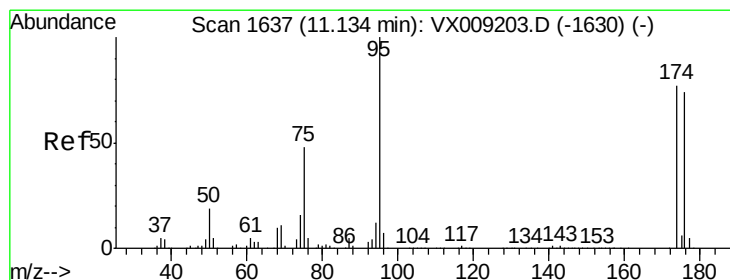
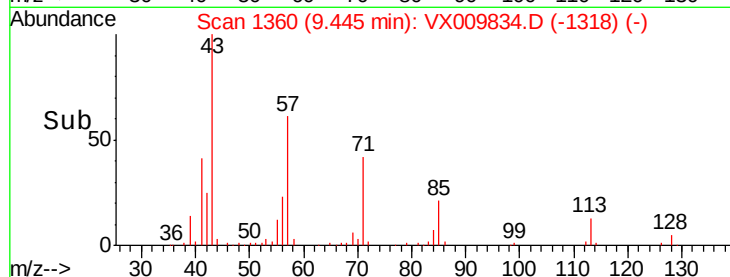
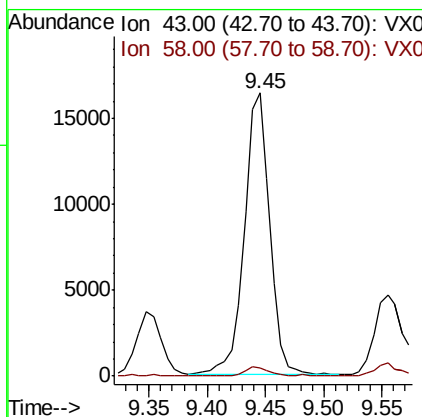
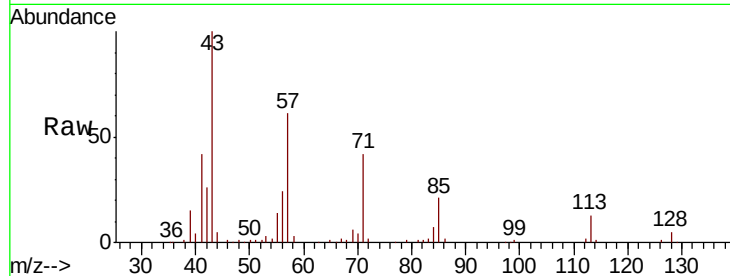




#59
2-Hexanone
Concen: 7.973 ug/l
RT: 9.45 min Scan# 1360
Delta R.T. -0.04 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

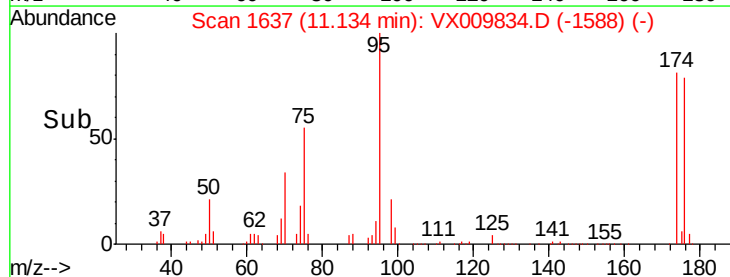
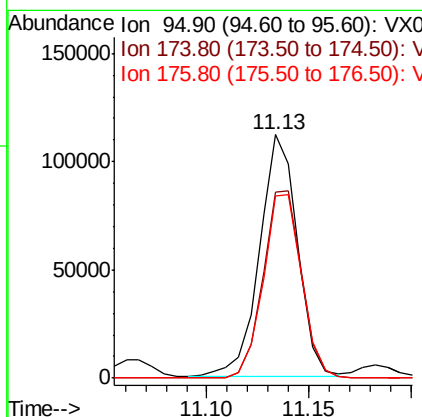
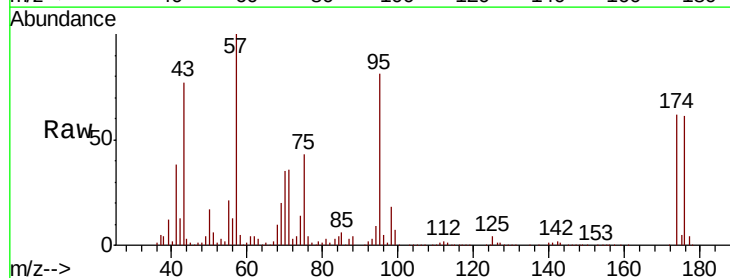
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(14-17)

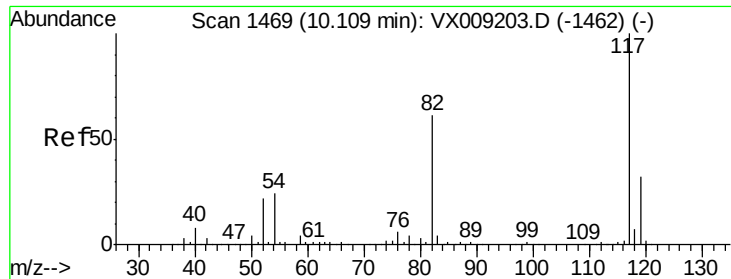
Tot Ion: 43 Resp: 24787
Ion Ratio Lower Upper
43 100
58 3.1 25.9 77.7#



#62
4-Bromofluorobenzene
Concen: 53.656 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

Tgt Ion: 95 Resp: 144686
Ion Ratio Lower Upper
95 100
174 78.9 0.0 161.6
176 77.0 0.0 159.2

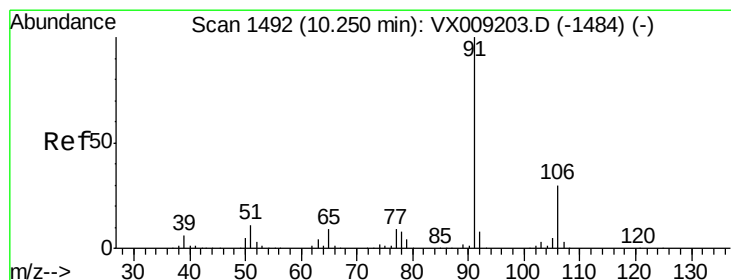
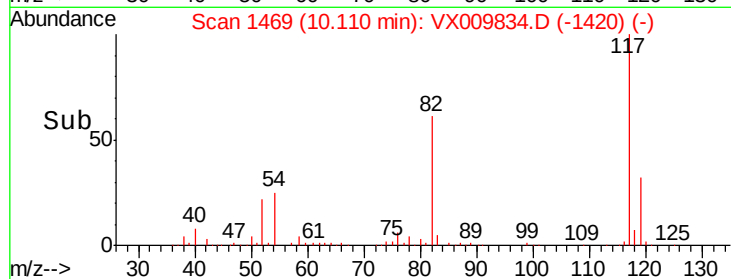
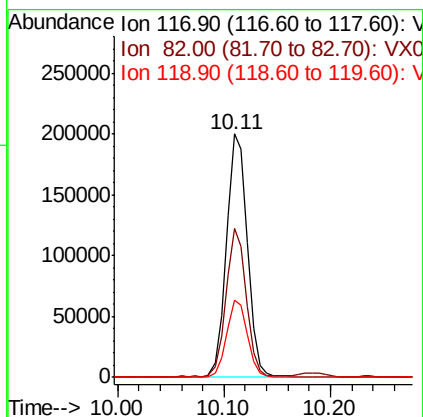
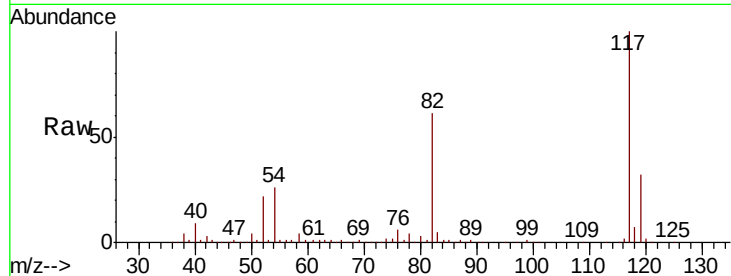




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

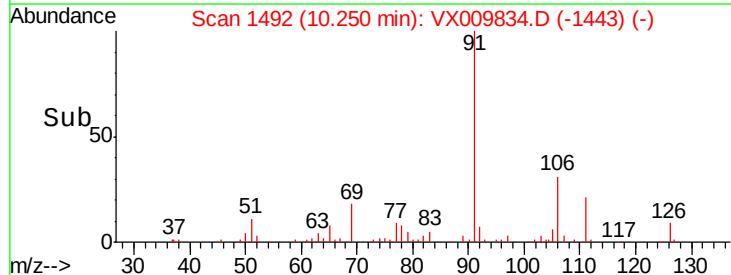
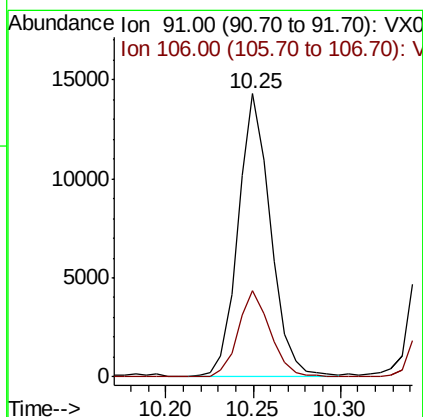
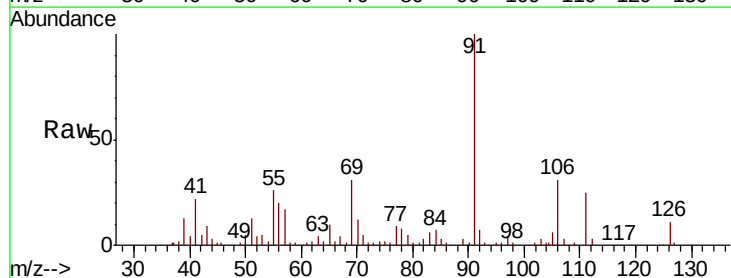
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(14-17)

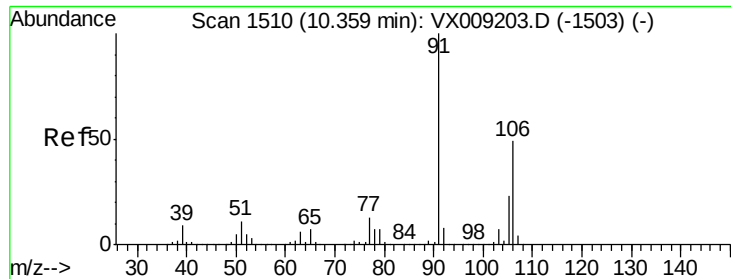
Tot Ion:117 Resp: 276387
Ion Ratio Lower Upper
117 100
82 60.8 48.8 73.2
119 31.7 25.8 38.6



#67
Ethyl Benzene
Concen: 1.812 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

Tgt Ion: 91 Resp: 18433
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

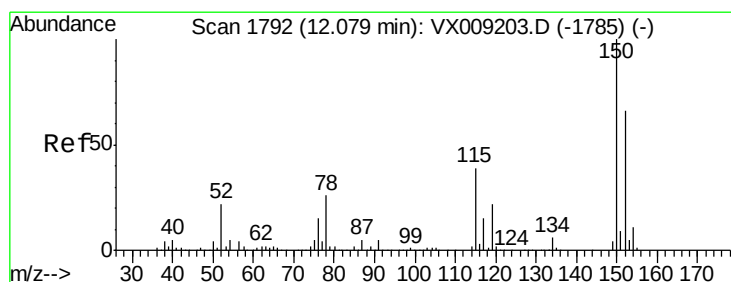
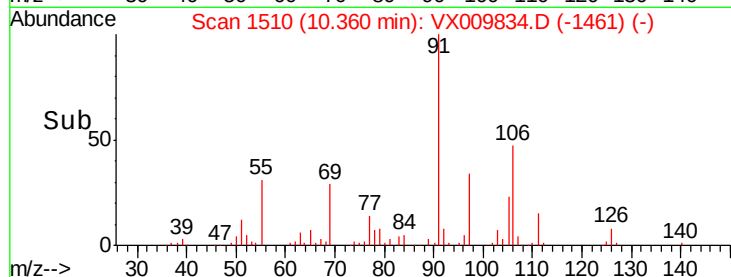
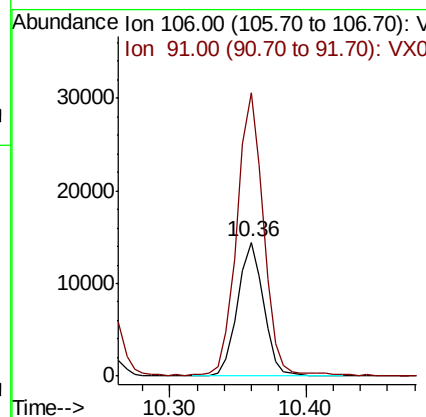
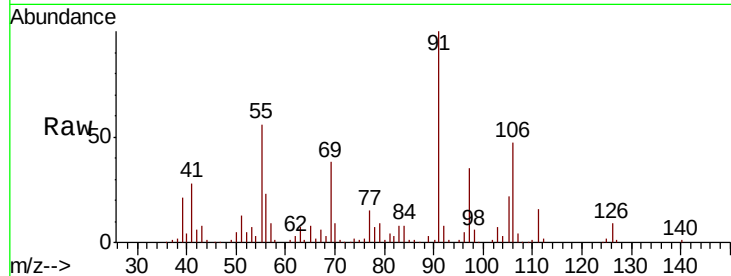




#68
m/p-Xvlenes
Concen: 5.197 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

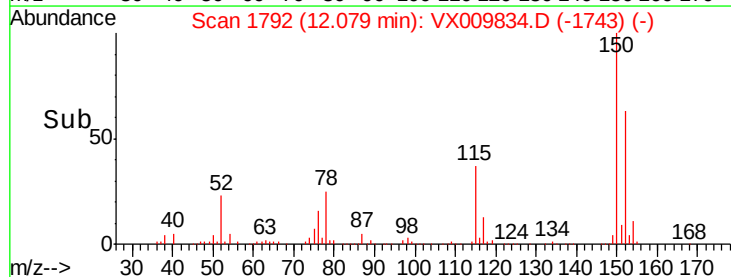
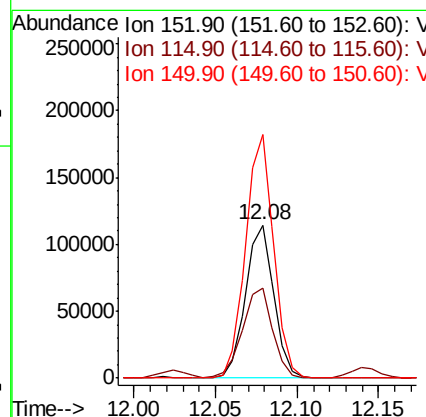
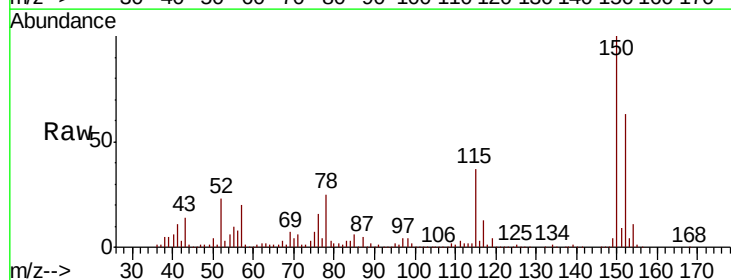
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(14-17)

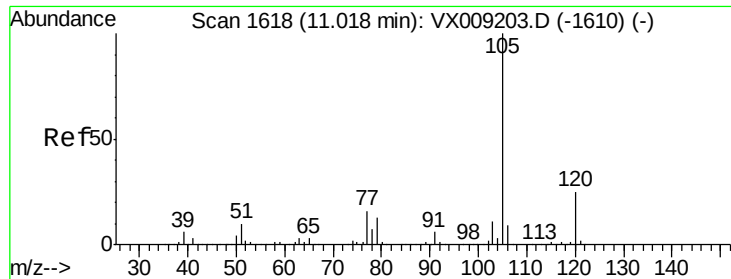
Tot Ion:106 Resp: 19324
Ion Ratio Lower Upper
106 100
91 211.7 164.0 246.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009834.D
Acq: 23 May 2019 04:01

Tgt Ion:152 Resp: 138470
Ion Ratio Lower Upper
152 100
115 62.9 41.2 123.6
150 157.6 0.0 346.4





#73

Isopropylbenzene

Concen: 4.643 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

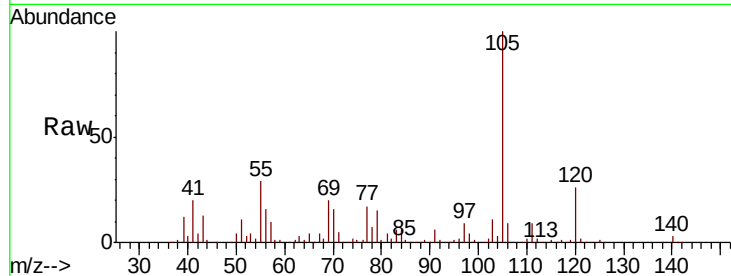
EP1-SB-MW-IR(14-17)

Tot Ion:105 Resp: 46753

Ion Ratio Lower Upper

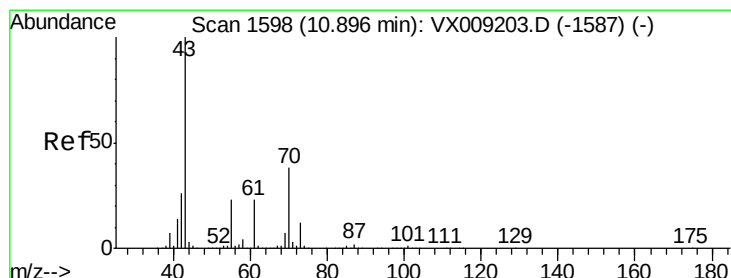
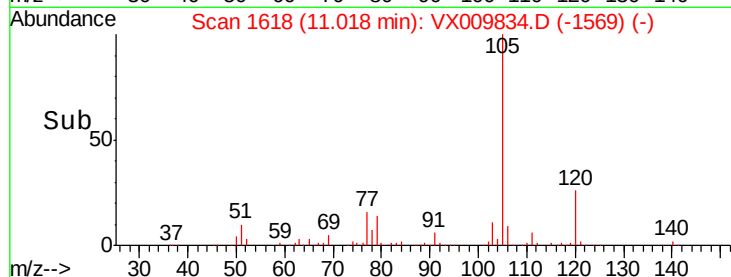
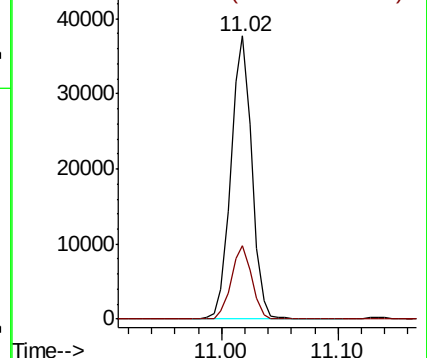
105 100

120 25.5 12.8 38.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 10.336 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Tgt Ion: 43 Resp: 60677

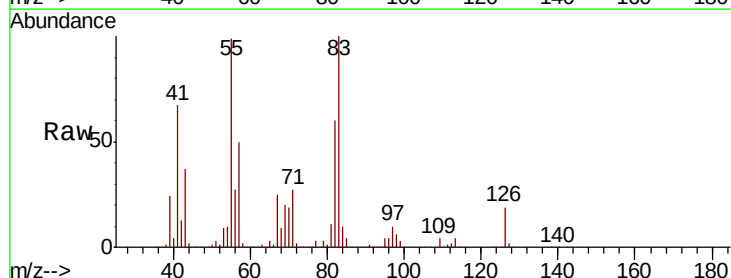
Ion Ratio Lower Upper

43 100

70 70.3 30.0 45.0#

55 258.3 17.9 26.9#

61 0.4 18.4 27.6#

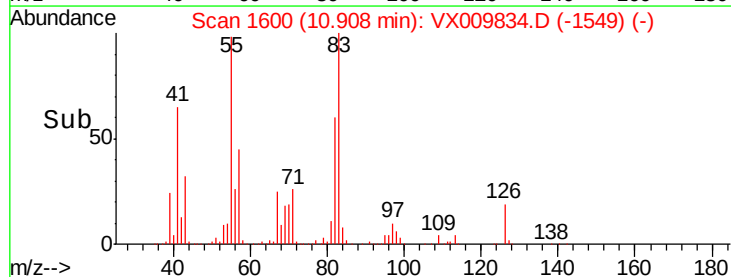
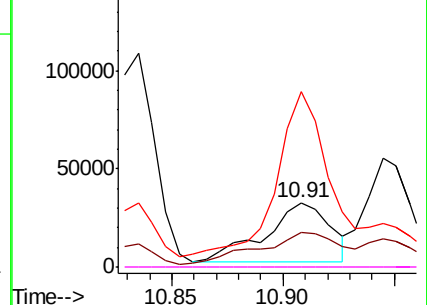


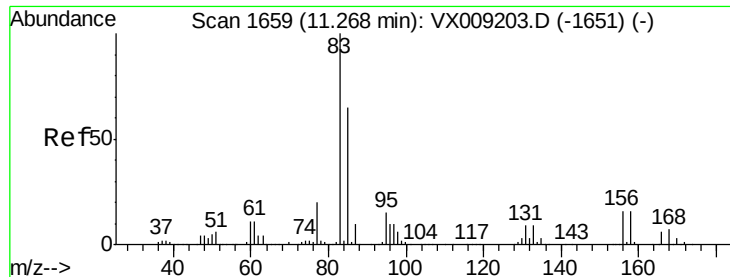
Abundance Ion 43.00 (42.70 to 43.70): VX0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 9.348 ug/l

RT: 11.27 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

EP1-SB-MW-IR(14-17)

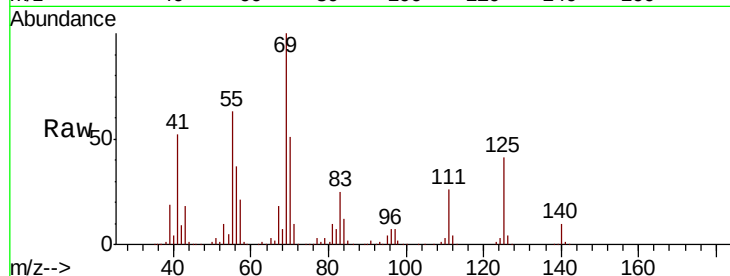
Tot Ion: 83 Resp: 35090

Ion Ratio Lower Upper

83 100

131 0.0 4.6 13.8#

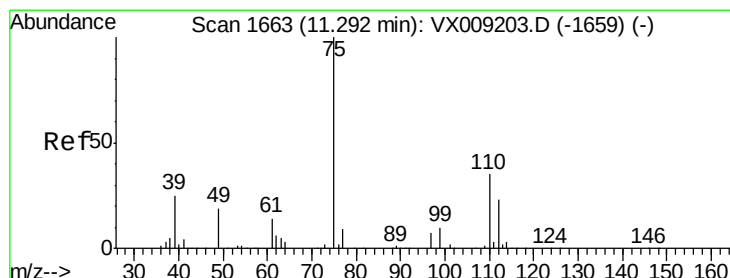
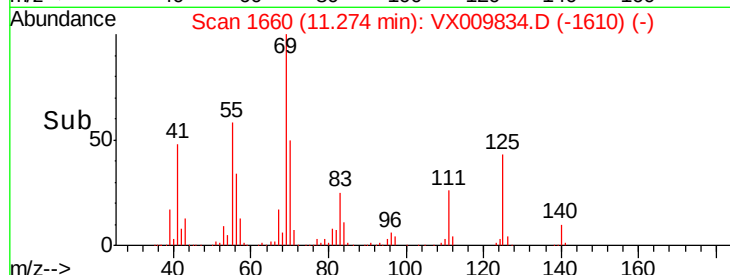
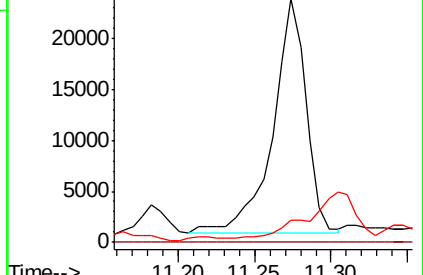
85 0.0 32.0 96.2#



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 1.073 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.14 min

Lab File: VX009834.D

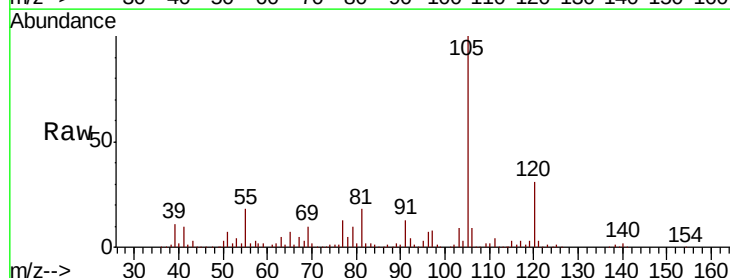
Acq: 23 May 2019 04:01

Tgt Ion: 75 Resp: 3447

Ion Ratio Lower Upper

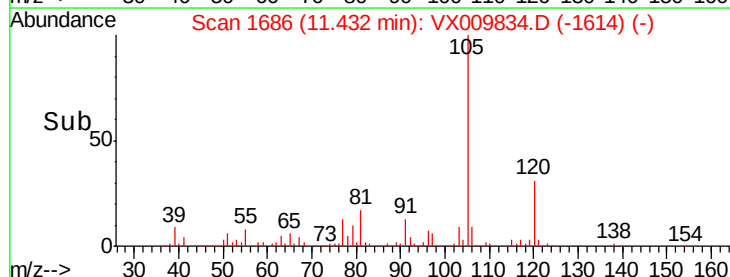
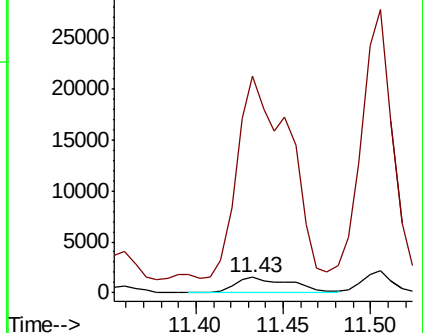
75 100

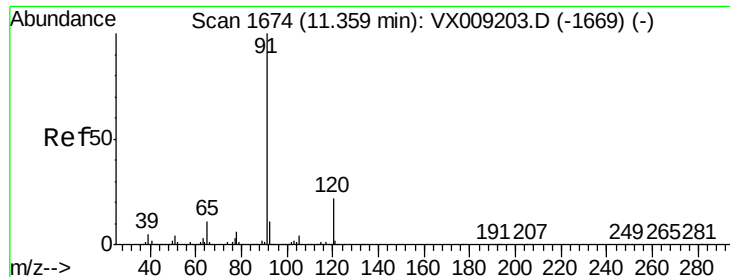
77 1279.9 22.1 66.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 10.562 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

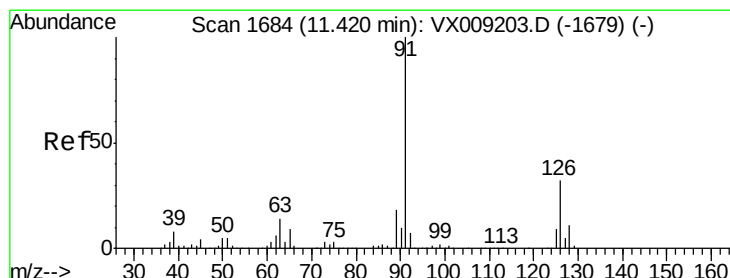
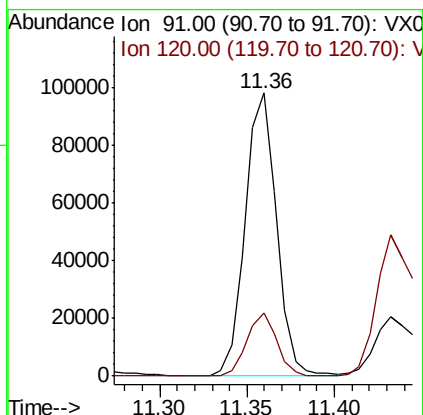
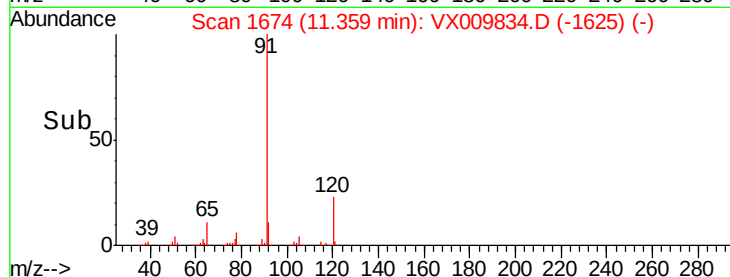
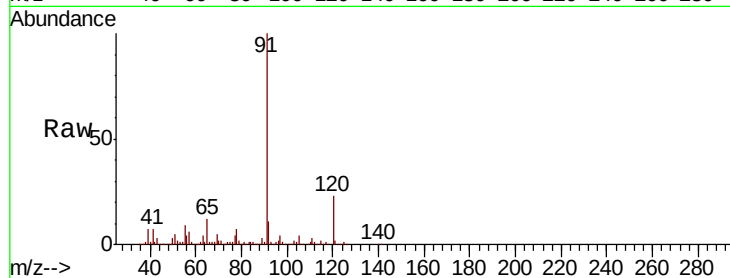
EP1-SB-MW-IR(14-17)

Tot Ion: 91 Resp: 121456

Ion Ratio Lower Upper

91 100

120 21.7 11.0 33.0



#79

2-Chlorotoluene

Concen: 5.942 ug/l

RT: 11.43 min Scan# 1686

Delta R.T. 0.01 min

Lab File: VX009834.D

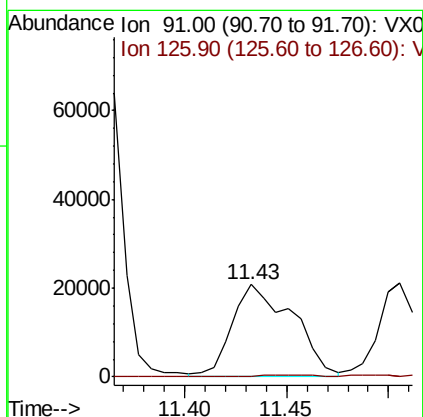
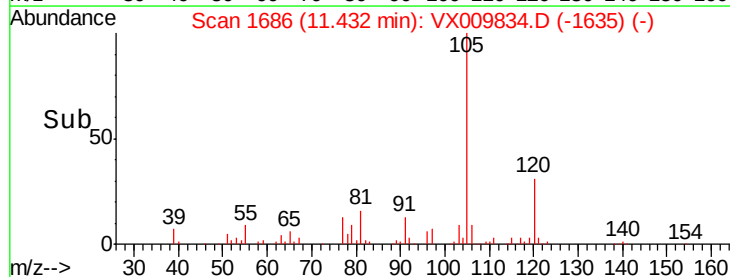
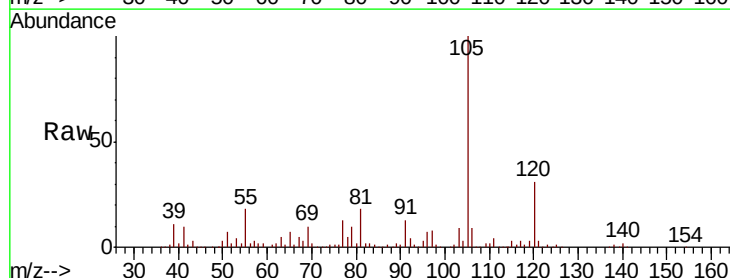
Acq: 23 May 2019 04:01

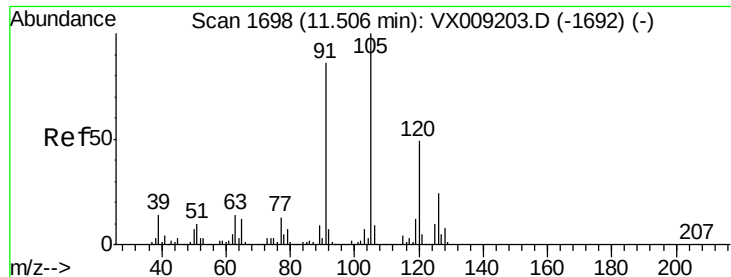
Tgt Ion: 91 Resp: 42157

Ion Ratio Lower Upper

91 100

126 1.8 16.3 48.9#

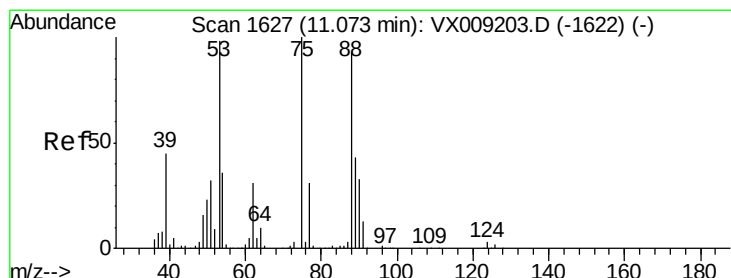
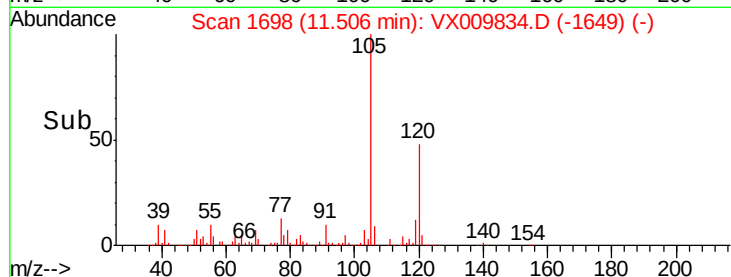
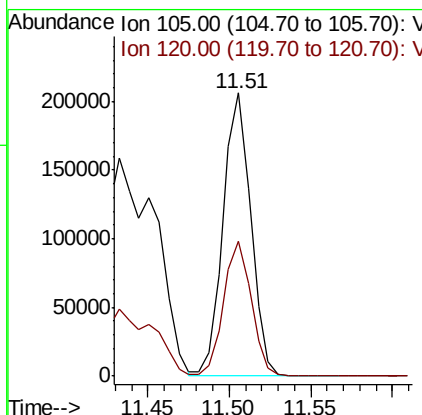
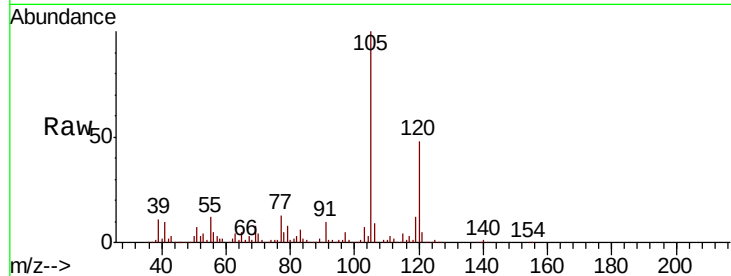




#80
 1,3,5-Trimethylbenzene
 Concen: 28.761 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

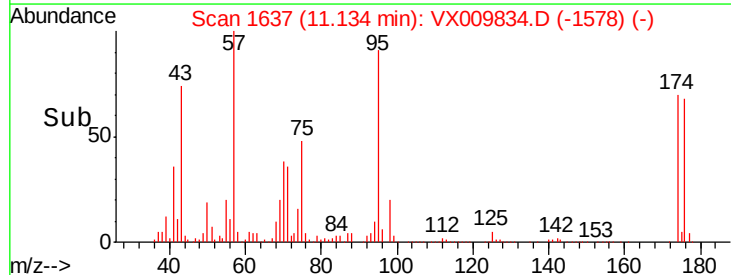
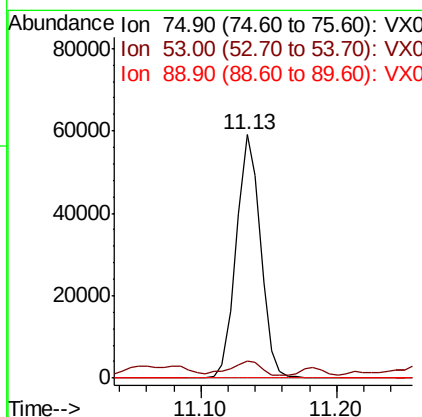
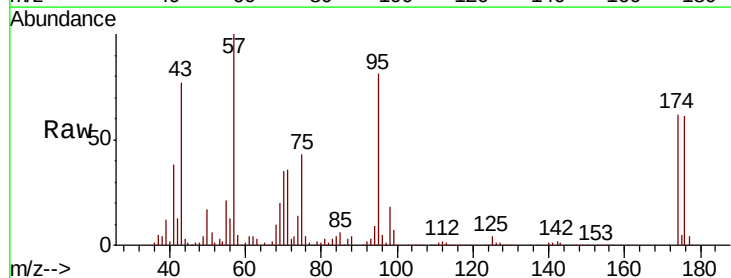
Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(14-17)

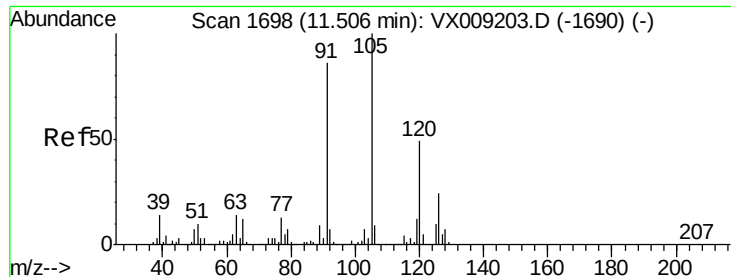
Tot Ion:105 Resp: 243848
 Ion Ratio Lower Upper
 105 100
 120 47.6 24.3 72.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.628 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

Tgt Ion: 75 Resp: 73599
 Ion Ratio Lower Upper
 75 100
 53 7.4 79.0 118.6#
 89 0.0 34.7 52.1#





#82

4-Chlorotoluene

Concen: 0.848 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.26 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

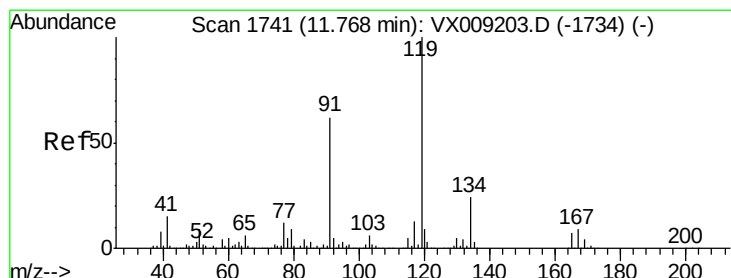
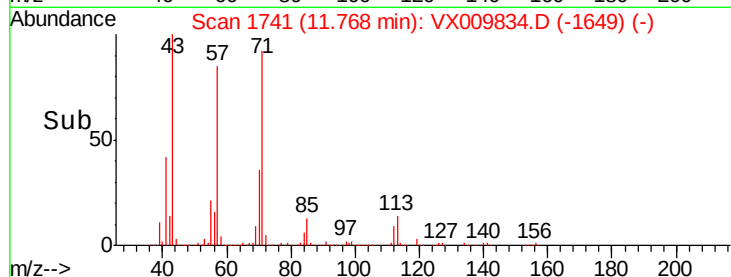
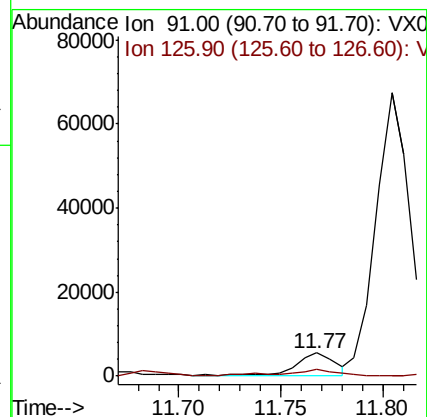
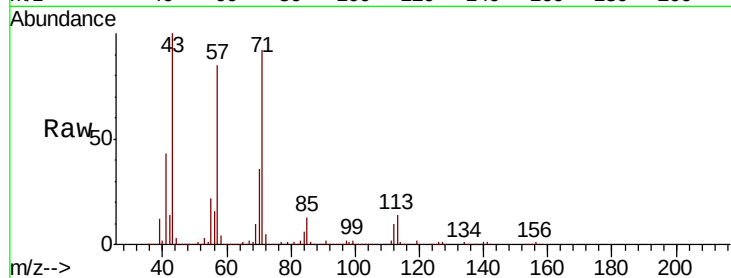
EP1-SB-MW-IR(14-17)

Tot Ion: 91 Resp: 6798

Ion Ratio Lower Upper

91 100

126 18.7 14.5 43.6



#83

tert-Butylbenzene

Concen: 1.028 ug/l

RT: 11.77 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

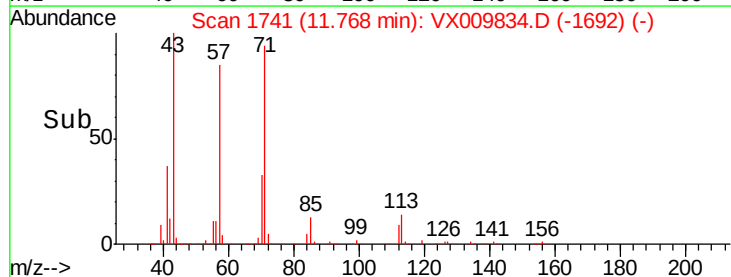
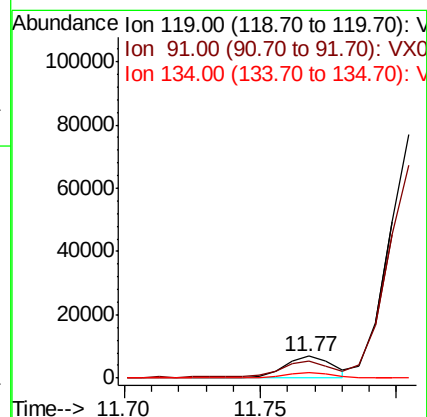
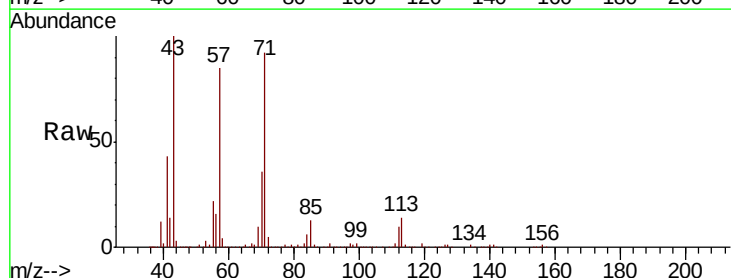
Tgt Ion: 119 Resp: 8478

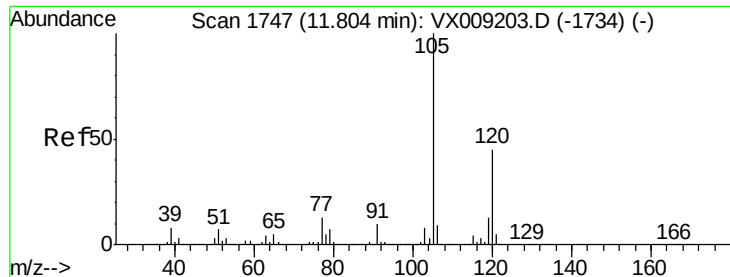
Ion Ratio Lower Upper

119 100

91 80.2 29.5 88.5

134 24.2 11.4 34.1





#84

1,2,4-Trimethylbenzene

Concen: 87.825 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

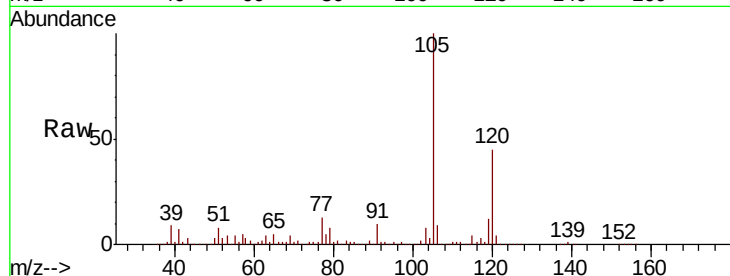
EP1-SB-MW-IR(14-17)

Tot Ion:105 Resp: 747410

Ion Ratio Lower Upper

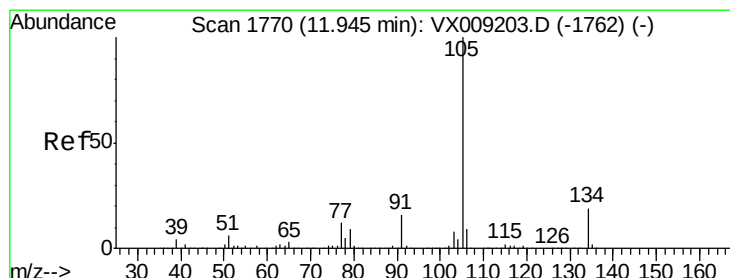
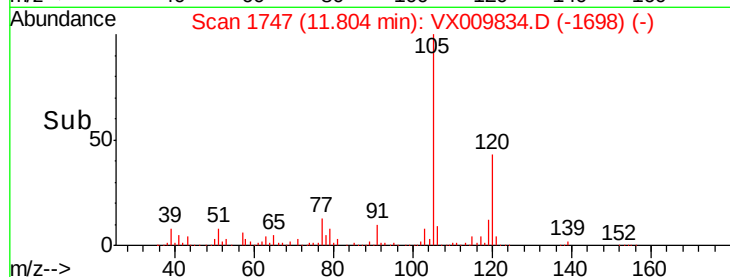
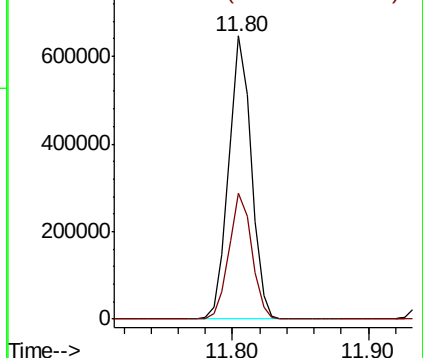
105 100

120 45.0 22.0 66.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 7.718 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX009834.D

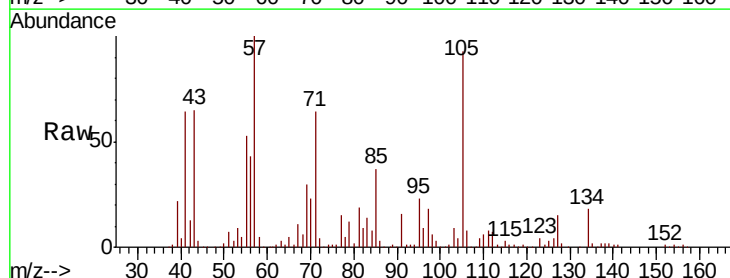
Acq: 23 May 2019 04:01

Tgt Ion:105 Resp: 75468

Ion Ratio Lower Upper

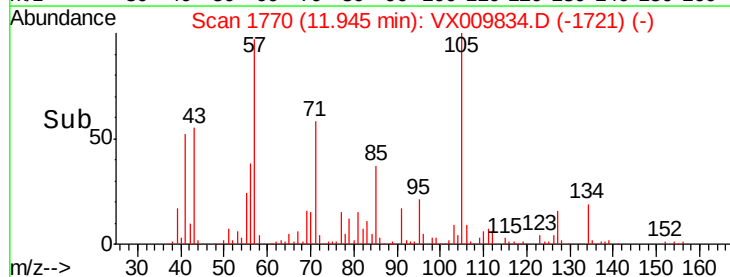
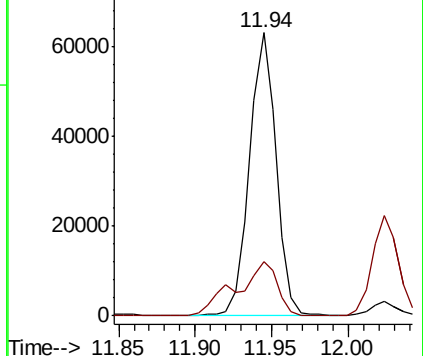
105 100

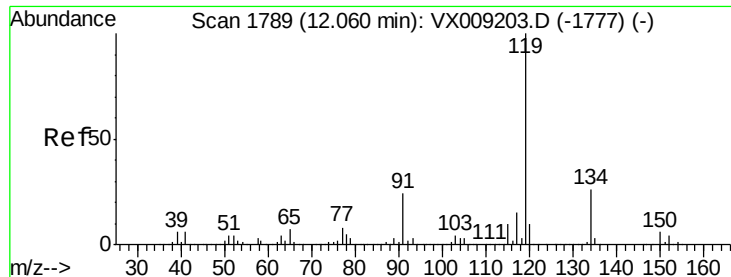
134 30.2 9.7 28.9#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

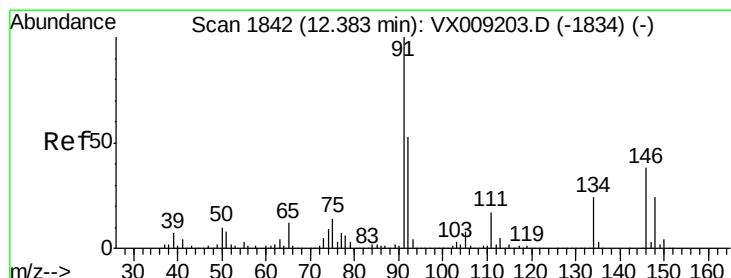
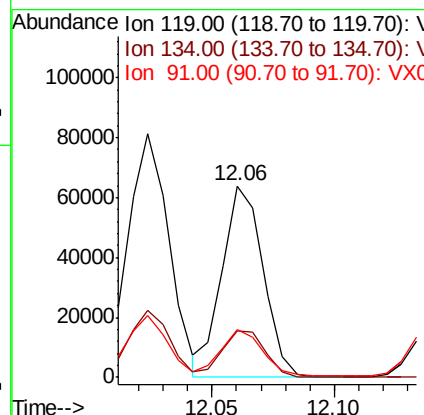
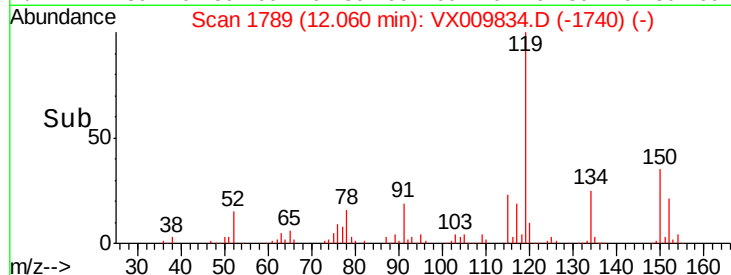
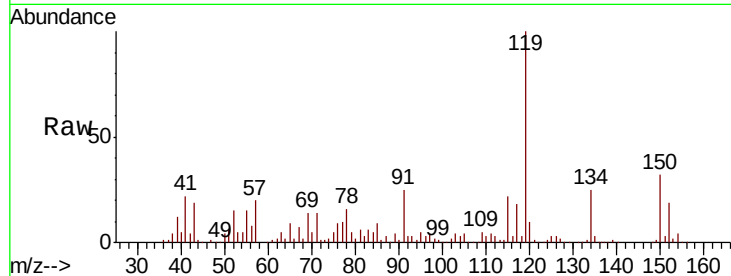




#86
 p-Isopropyltoluene
 Concen: 8.488 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

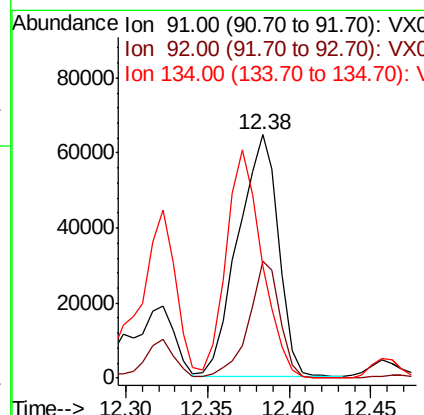
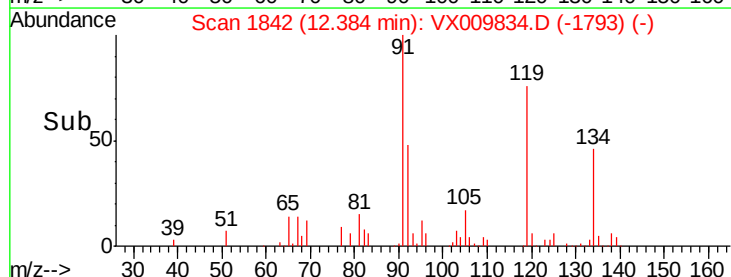
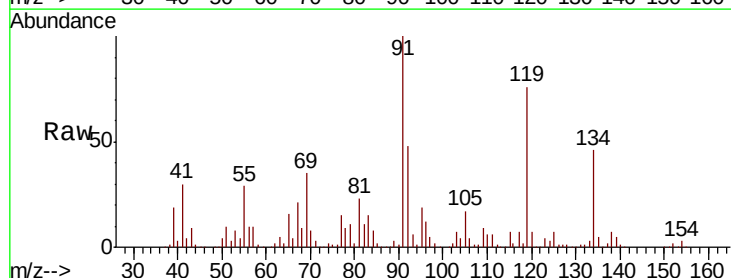
Instrument :
 MSVOA_X
 ClientSampleID :
 EP1-SB-MW-IR(14-17)

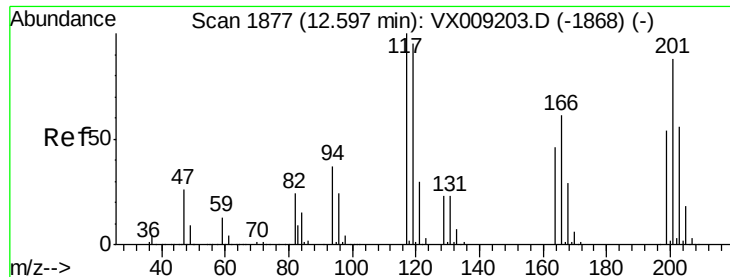
Tot Ion:119 Resp: 74613
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.7 11.8 35.4



#89
 n-Butylbenzene
 Concen: 13.919 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

Tgt Ion: 91 Resp: 110590
 Ion Ratio Lower Upper
 91 100
 92 37.5 26.5 79.5
 134 83.5 12.4 37.2#





#90

Hexachloroethane

Concen: 6.959 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

Instrument :

MSVOA_X

ClientSampleId :

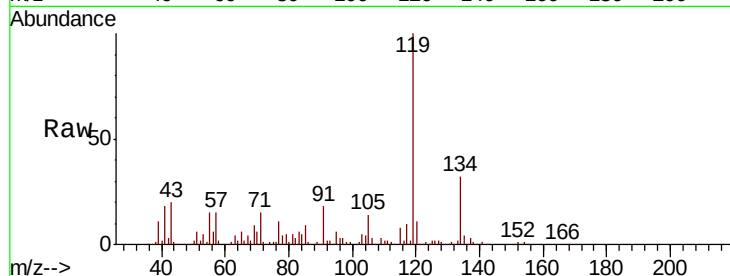
EP1-SB-MW-IR(14-17)

Tot Ion:117 Resp: 10422

Ion Ratio Lower Upper

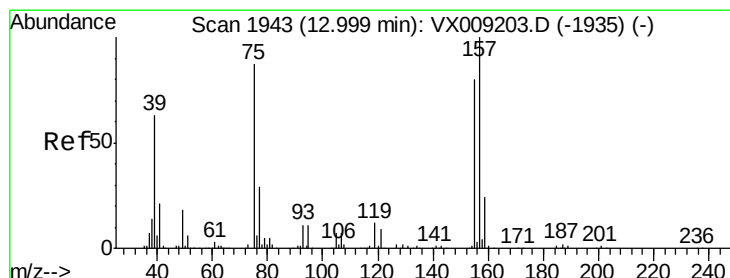
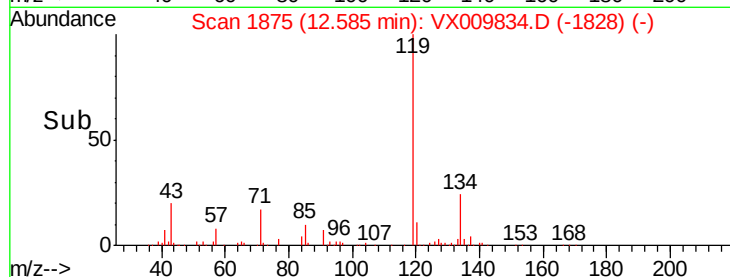
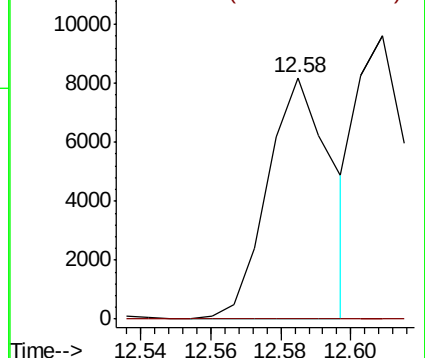
117 100

201 0.0 42.3 126.9#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.850 ug/l

RT: 12.97 min Scan# 1939

Delta R.T. -0.02 min

Lab File: VX009834.D

Acq: 23 May 2019 04:01

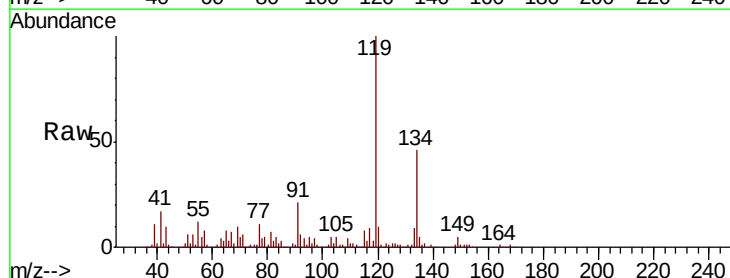
Tgt Ion: 75 Resp: 716

Ion Ratio Lower Upper

75 100

155 13.5 42.0 126.0#

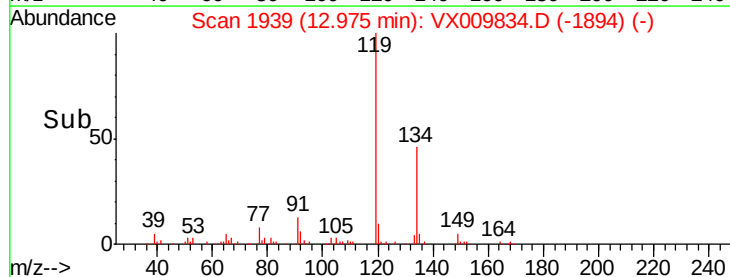
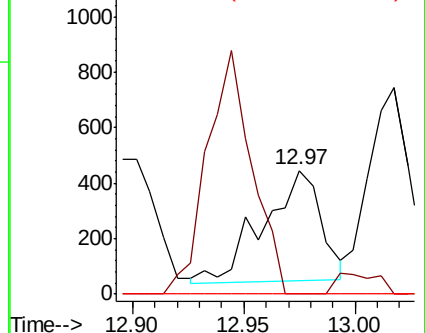
157 0.0 53.2 159.6#

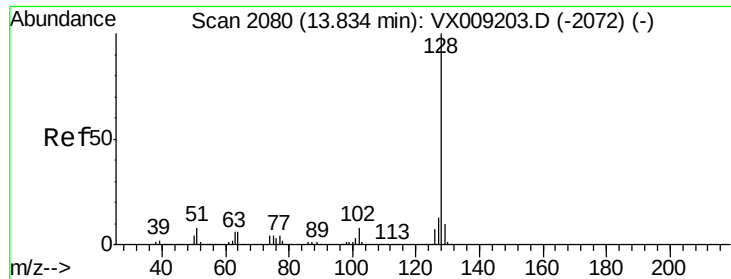


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

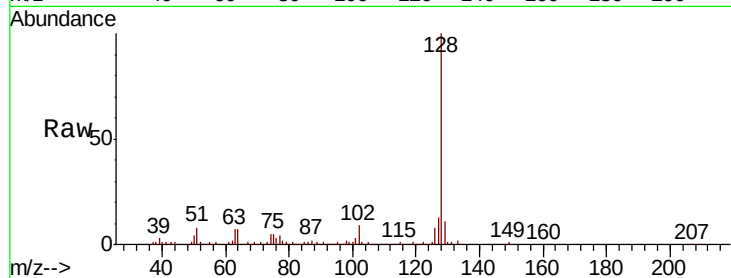




#95
 Naphthalene
 Concen: 4.275 ug/l
 RT: 13.83 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: VX009834.D
 Acq: 23 May 2019 04:01

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(14-17)

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	12.2	8.6	13.0



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

