

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073118\
 Data File : VX003771.D
 Acq On : 01 Aug 2018 01:48
 Operator : JC/SP
 Sample : J4121-08
 Misc : 14.33G/5.0mL/MSVOA X/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

Quant Time: Aug 01 06:44:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X073018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 31 11:17:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	8367	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	11625	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	9089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	3679	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	3466	40.96	ug/l	0.00
Spiked Amount			Recovery	=	81.92%	
35) Dibromofluoromethane	5.50	113	3490	50.99	ug/l	0.00
Spiked Amount			Recovery	=	101.98%	
50) Toluene-d8	8.72	98	12576	44.06	ug/l	0.00
Spiked Amount			Recovery	=	88.12%	
62) 4-Bromofluorobenzene	11.14	95	3309	31.45	ug/l	0.00
Spiked Amount			Recovery	=	62.90%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	97	1.09	ug/l #	42
5) Bromomethane	1.66	94	196	1.85	ug/l	97
6) Chloroethane	1.78	64	196	3.10	ug/l #	42
10) Methyl Iodide	2.52	142	317	3.47	ug/l #	87
16) Acetone	2.44	43	426	13.18	ug/l #	41
20) Methylene Chloride	2.86	84	248	Below	Cal	92
31) Cyclohexane	5.66	56	42	0.31	ug/l #	60
36) 1,1-Dichloropropene	5.67	75	526	4.83	ug/l #	41
38) Carbon Tetrachloride	5.67	117	714	7.09	ug/l #	12
52) Toluene	8.78	92	43	0.22	ug/l #	31
55) 1,1,2-Trichloroethane	9.33	97	164	2.45	ug/l #	15
65) Chlorobenzene	10.15	112	45	0.24	ug/l #	43
67) Ethyl Benzene	10.26	91	125	0.39	ug/l #	43
68) m/p-Xylenes	10.37	106	110	0.88	ug/l	92
70) Styrene	10.72	104	66	0.34	ug/l #	26
73) Isopropylbenzene	11.02	105	93	0.40	ug/l #	48
76) 1,2,3-Trichloropropane	11.14	75	1586	31.28	ug/l #	33
78) n-propylbenzene	11.52	91	209	0.75	ug/l	91
79) 2-Chlorotoluene	11.41	91	76	0.48	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	192	0.98	ug/l	81
81) trans-1,4-Dichloro-2-buten	11.14	75	1586	92.64	ug/l #	11
82) 4-Chlorotoluene	11.52	91	209	1.09	ug/l #	44
83) tert-Butylbenzene	11.77	119	71	0.37	ug/l #	33
84) 1,2,4-Trimethylbenzene	11.81	105	282	1.39	ug/l	77
85) sec-Butylbenzene	11.95	105	160	0.64	ug/l #	56
86) p-Isopropyltoluene	12.07	119	183	0.81	ug/l #	49
87) 1,3-Dichlorobenzene	12.10	146	216	1.78	ug/l	84
88) 1,4-Dichlorobenzene	12.10	146	216	1.74	ug/l	84
89) n-Butylbenzene	12.39	91	294	1.37	ug/l	89
91) 1,2-Dichlorobenzene	12.39	146	110	0.97	ug/l #	65
93) 1,2,4-Trichlorobenzene	13.65	180	264	2.94	ug/l #	78
94) Hexachlorobutadiene	13.79	225	97	1.69	ug/l	84
95) Naphthalene	13.83	128	3892	20.30	ug/l	98
96) 1,2,3-Trichlorobenzene	14.02	180	183	2.25	ug/l	83

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Response via : Initial Calibration

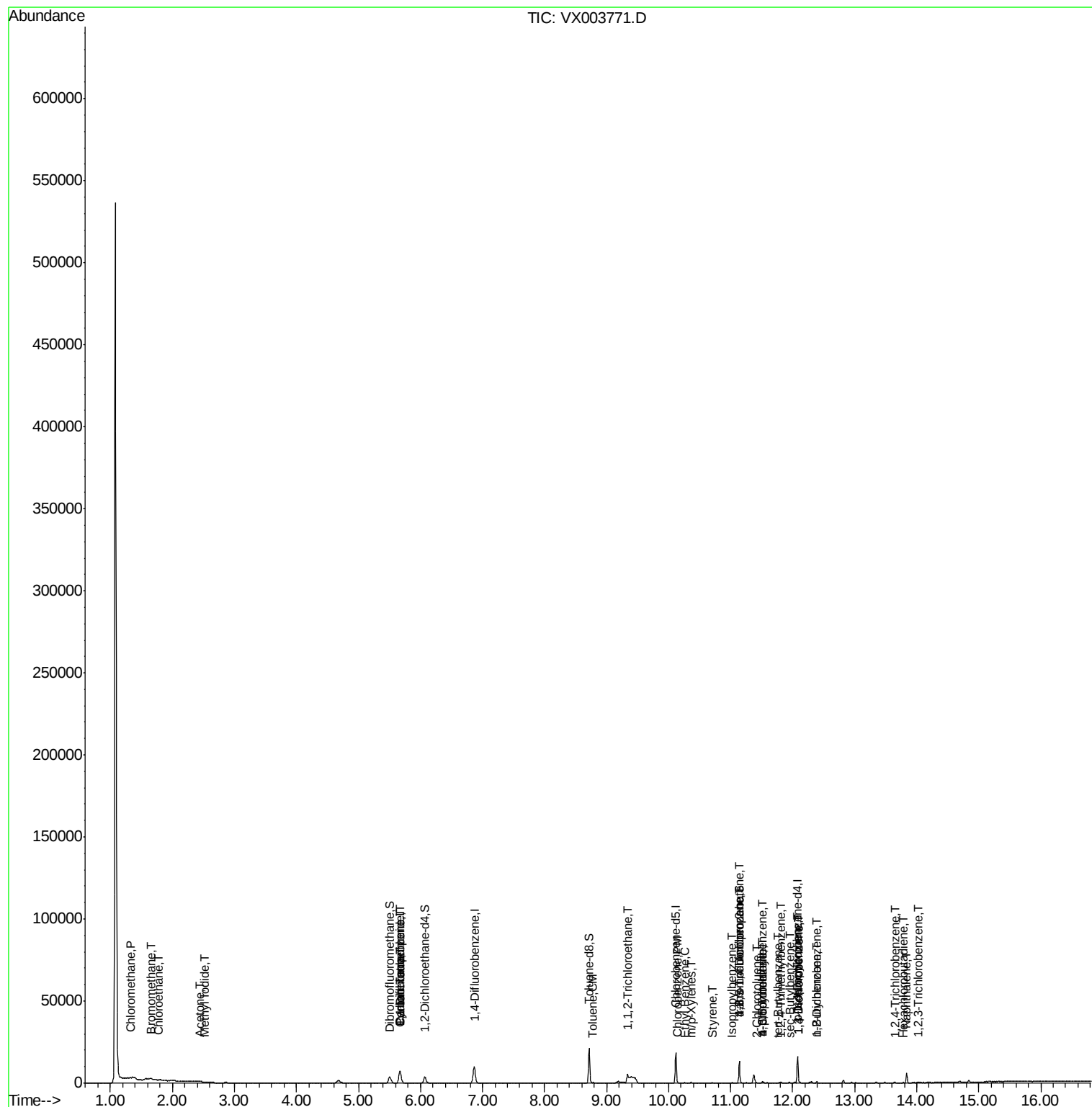
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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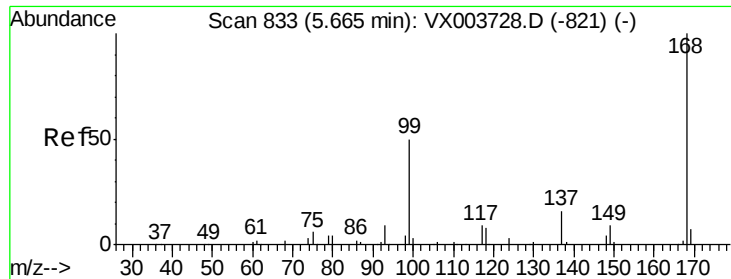
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

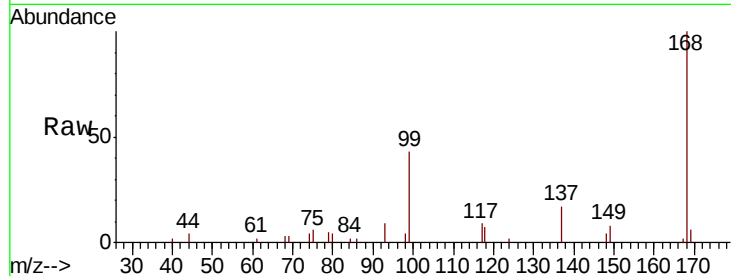
SB-7(8-10)

Tot Ion:168 Resp: 8367

Ion Ratio Lower Upper

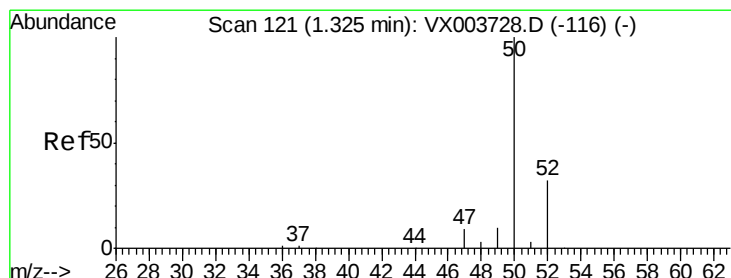
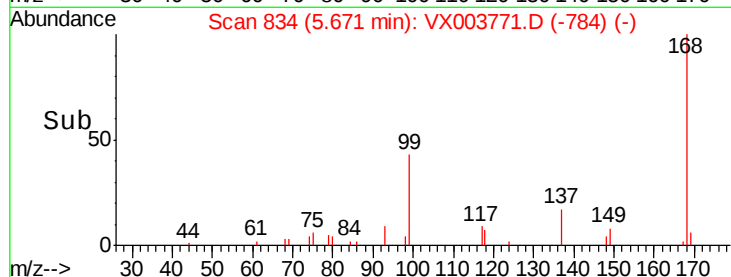
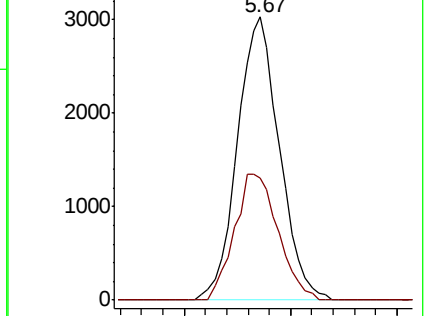
168 100

99 43.2 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 1.09 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX003771.D

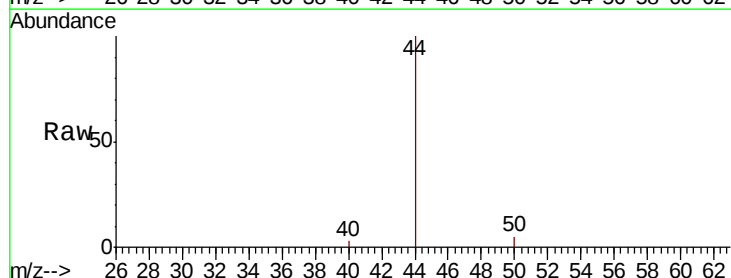
Acq: 01 Aug 2018 01:48

Tgt Ion: 50 Resp: 97

Ion Ratio Lower Upper

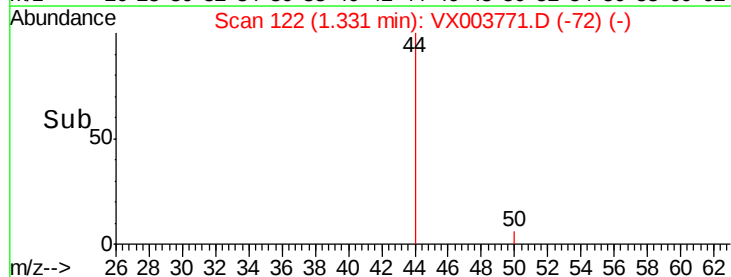
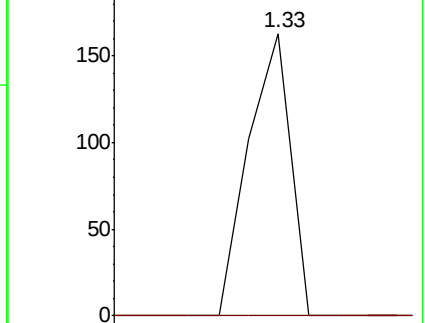
50 100

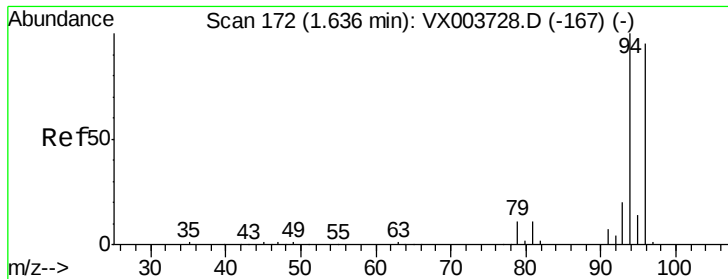
52 0.0 25.9 38.9#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: 1.85 ug/l

RT: 1.66 min Scan# 176

Delta R.T. 0.02 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

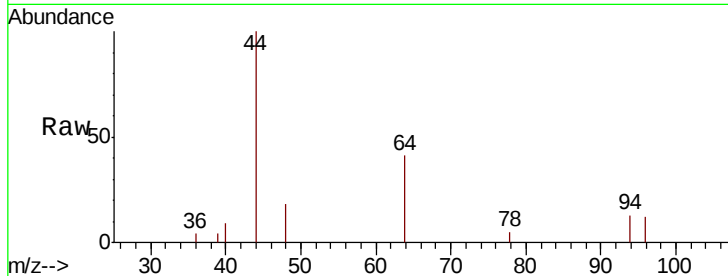
SB-7(8-10)

Tot Ion: 94 Resp: 196

Ion Ratio Lower Upper

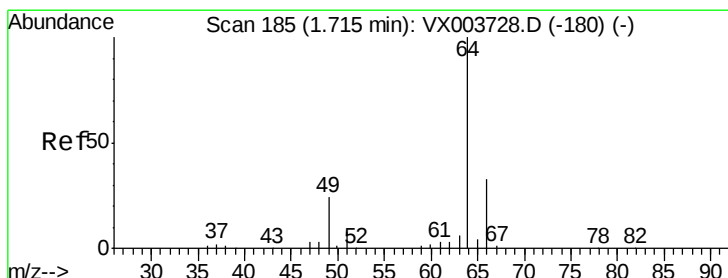
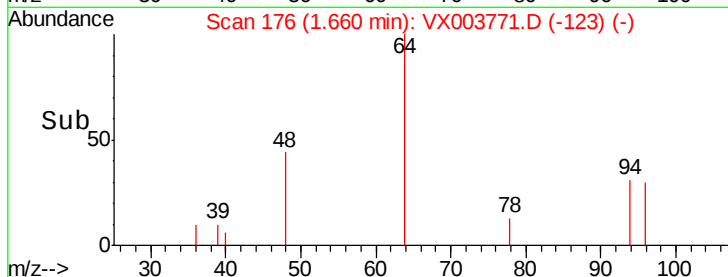
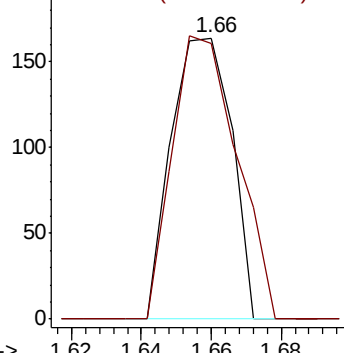
94 100

96 98.2 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 3.10 ug/l

RT: 1.78 min Scan# 195

Delta R.T. 0.06 min

Lab File: VX003771.D

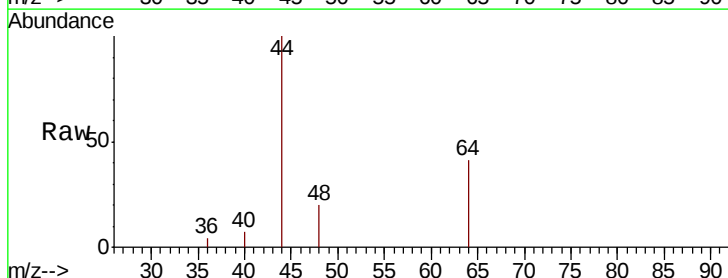
Acq: 01 Aug 2018 01:48

Tgt Ion: 64 Resp: 196

Ion Ratio Lower Upper

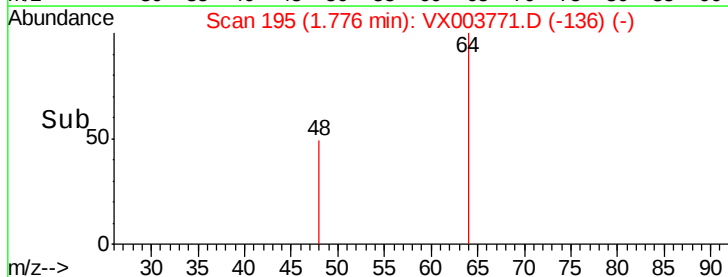
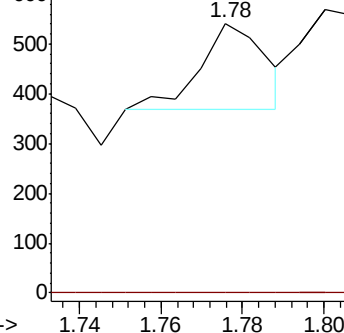
64 100

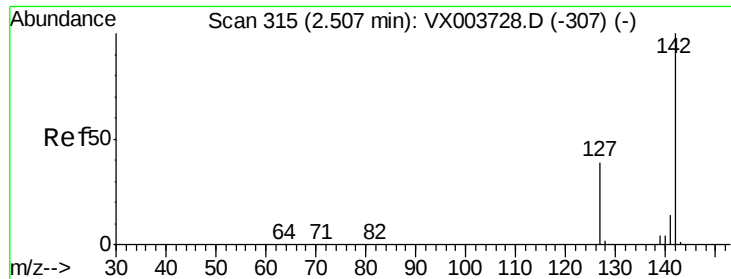
66 0.0 26.4 39.6#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

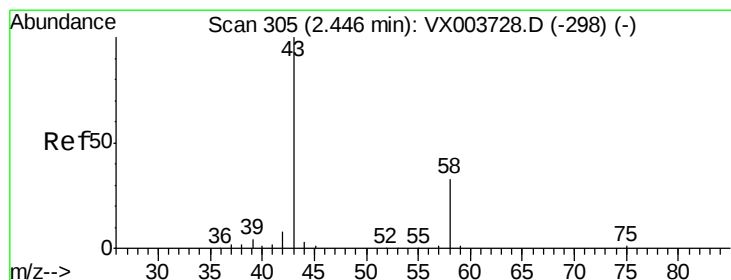
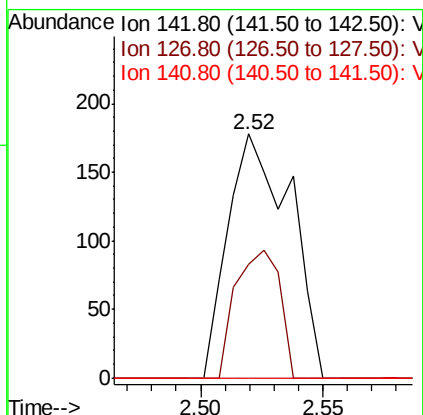
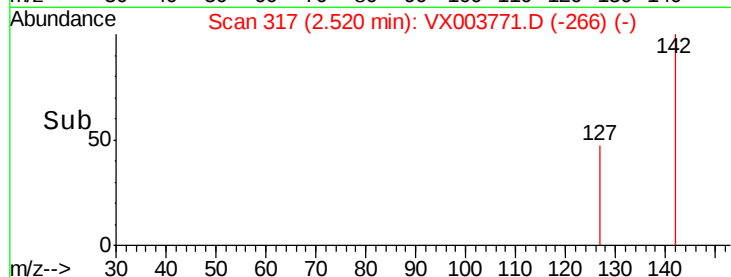
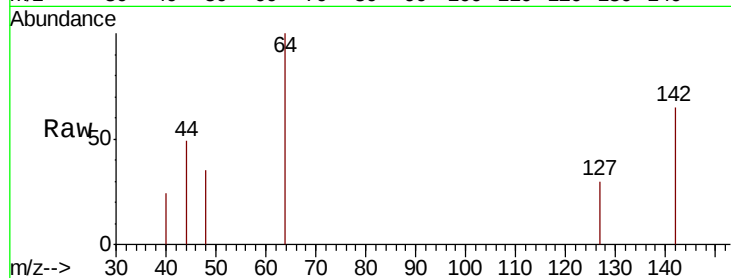




#10
Methvl Iodide
Concen: 3.47 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

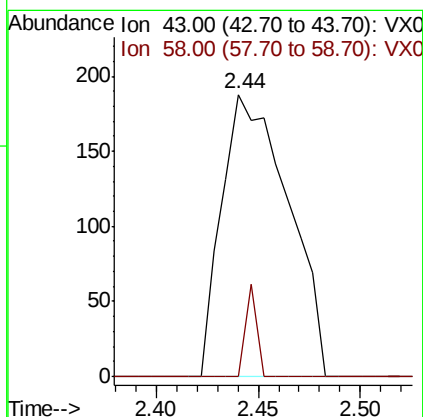
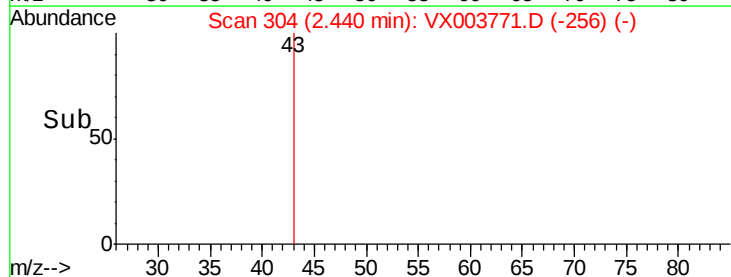
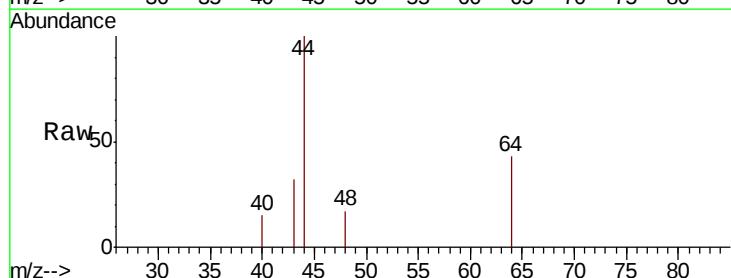
Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

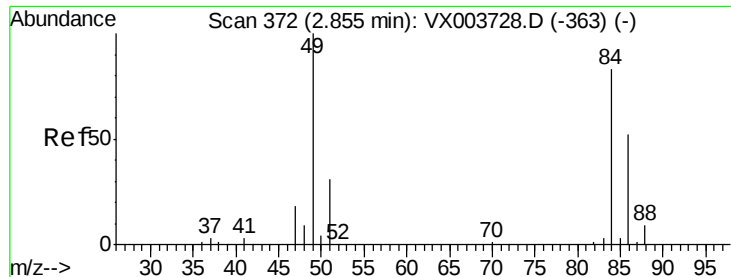
Tot Ion:142 Resp: 317
Ion Ratio Lower Upper
142 100
127 36.9 32.0 48.0
141 0.0 11.3 16.9#



#16
Acetone
Concen: 13.18 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Tgt Ion: 43 Resp: 426
Ion Ratio Lower Upper
43 100
58 0.0 26.7 40.1#

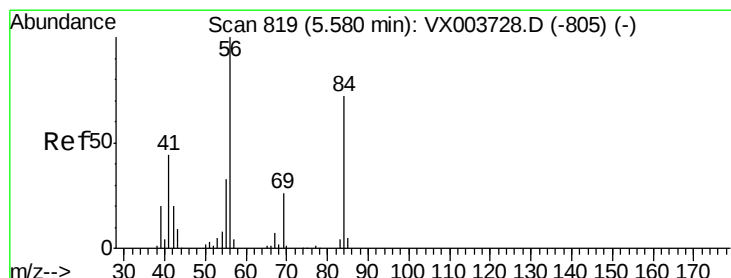
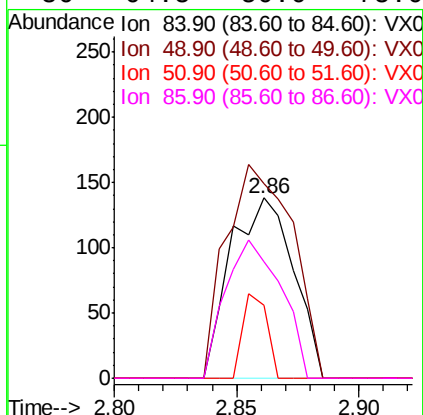
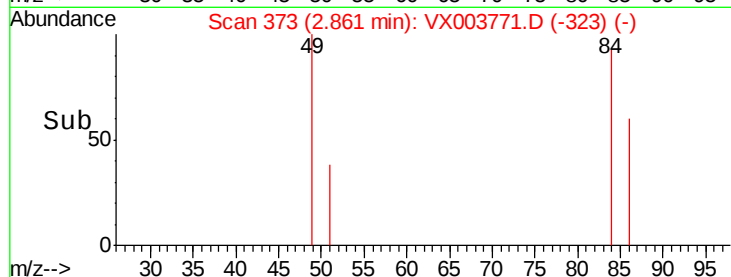
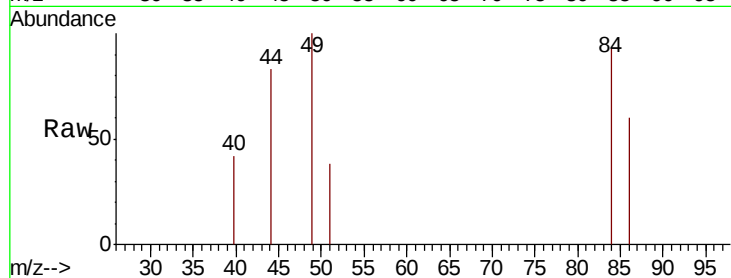




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

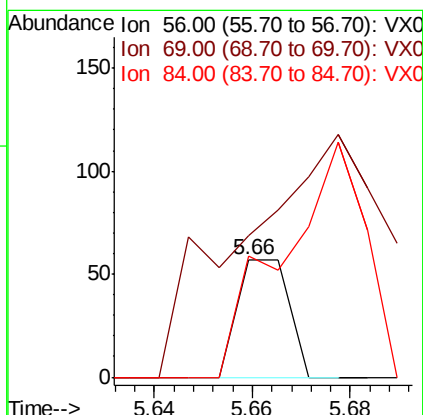
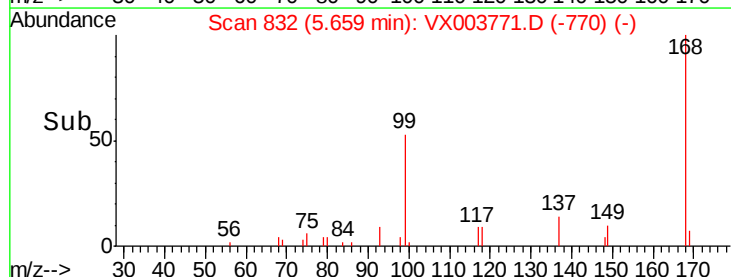
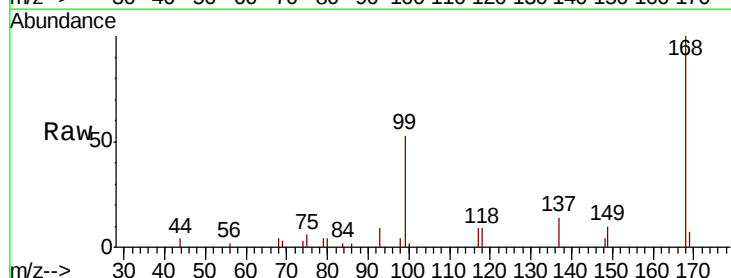
Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

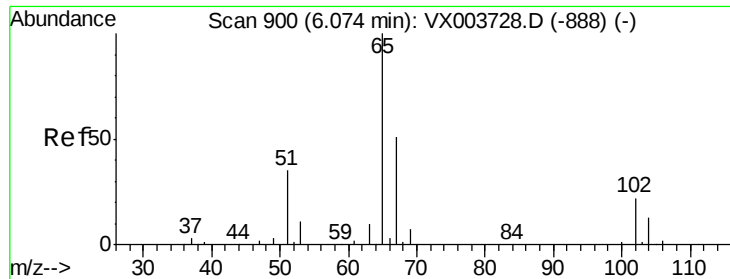
Tot Ion: 84 Resp: 248
Ion Ratio Lower Upper
84 100
49 108.0 95.8 143.8
51 40.6 29.6 44.4
86 64.5 50.0 75.0



#31
Cyclohexane
Concen: 0.31 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Tgt Ion: 56 Resp: 42
Ion Ratio Lower Upper
56 100
69 1.8 20.6 30.8#
84 103.5 57.9 86.9#

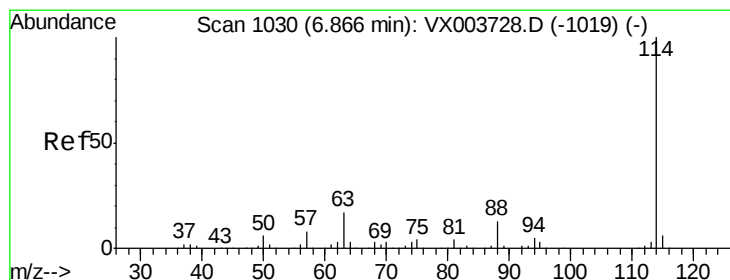
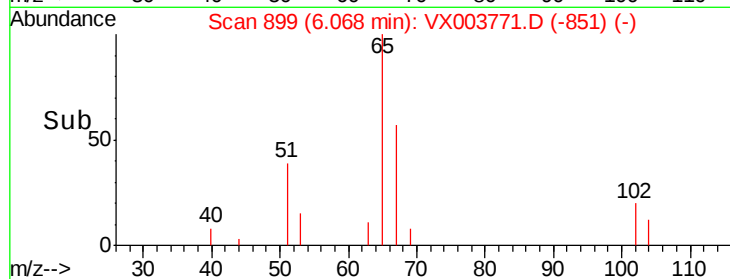
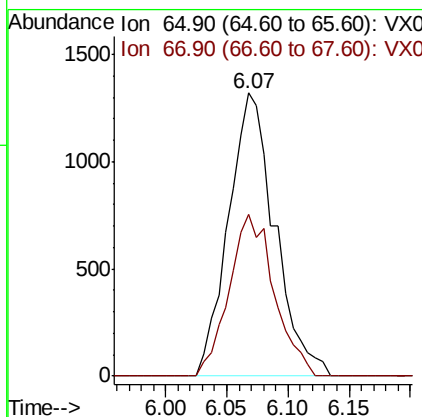
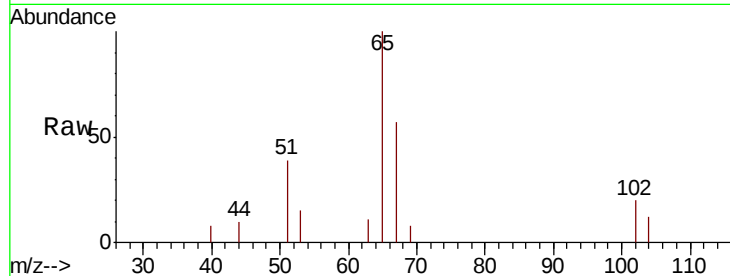




#33
 1,2-Dichloroethane-d4
 Concen: 40.96 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

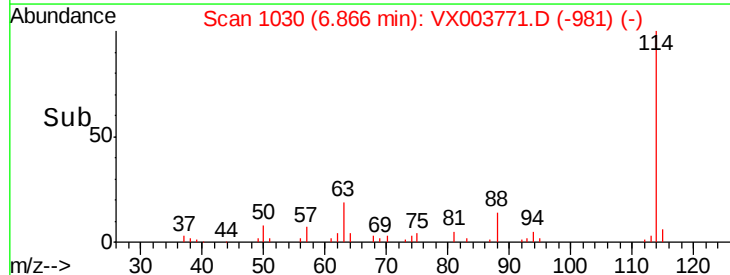
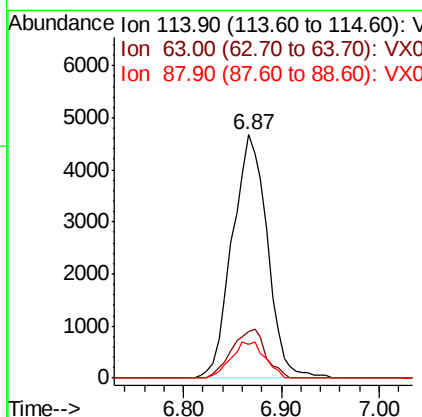
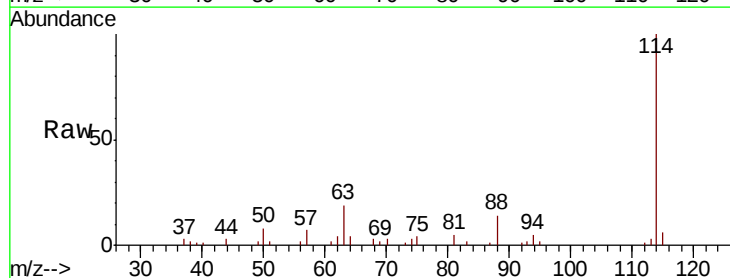
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 SB-7(8-10)

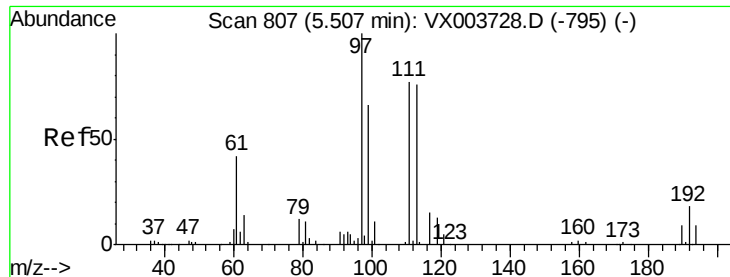
Tot Ion: 65 Resp: 3466
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Tgt Ion: 114 Resp: 11625
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 34.0
 88 13.9 0.0 26.4





#35

Dibromofluoromethane

Concen: 50.99 ug/l

RT: 5.50 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

SB-7(8-10)

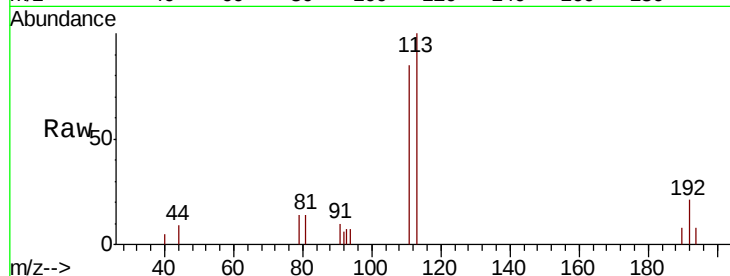
Tot Ion:113 Resp: 3490

Ion Ratio Lower Upper

113 100

111 99.5 81.8 122.6

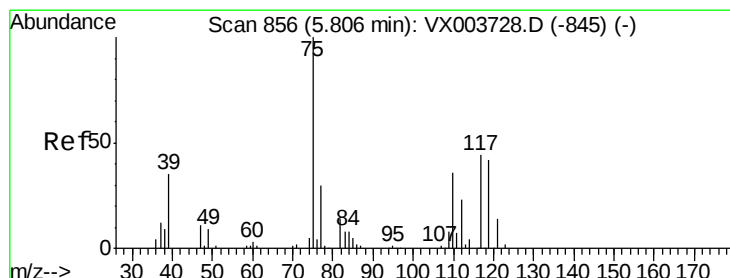
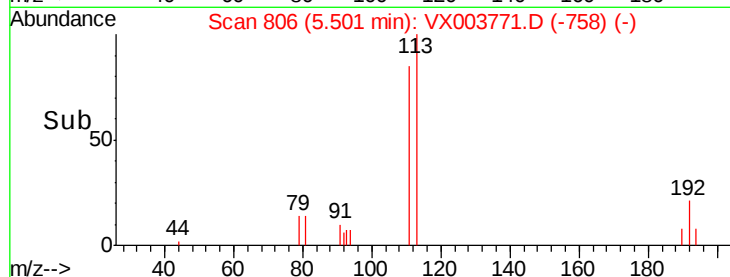
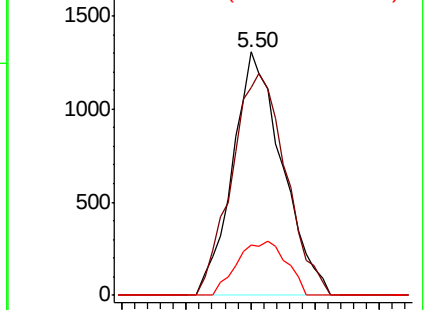
192 22.0 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.83 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.14 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

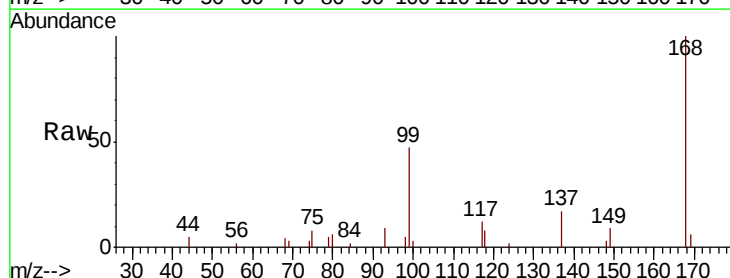
Tgt Ion: 75 Resp: 526

Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

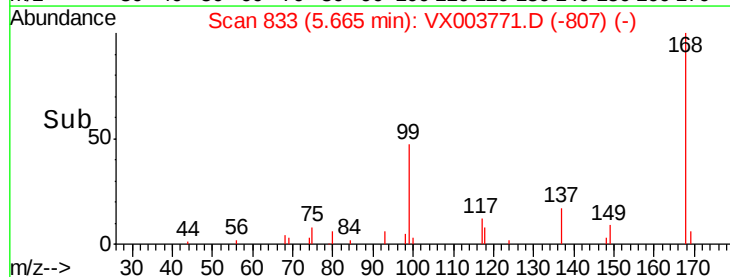
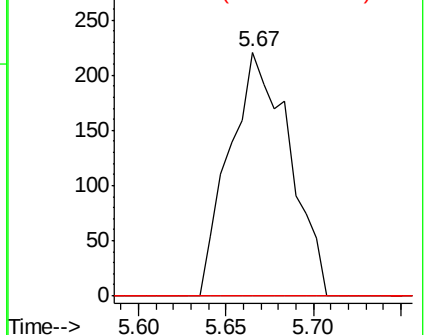
77 0.0 25.1 37.7#

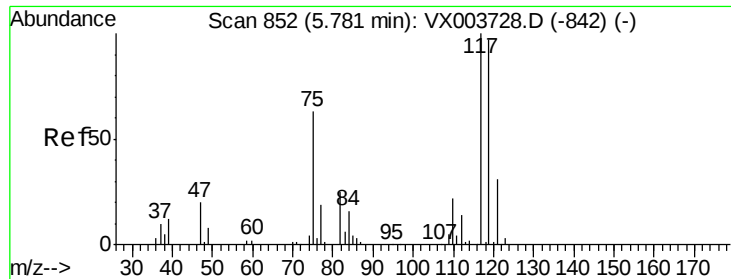


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

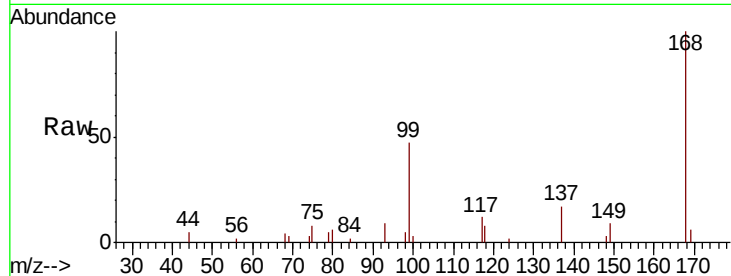




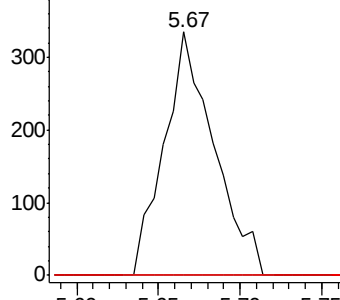
#38
Carbon Tetrachloride
Concen: 7.09 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

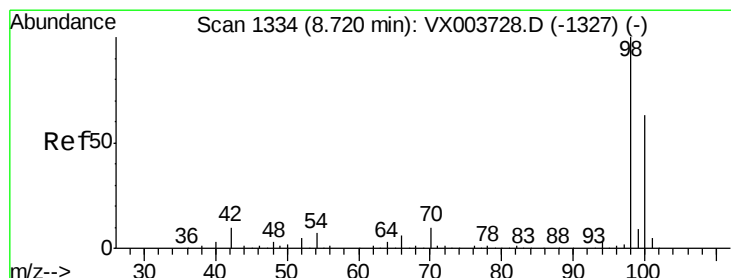
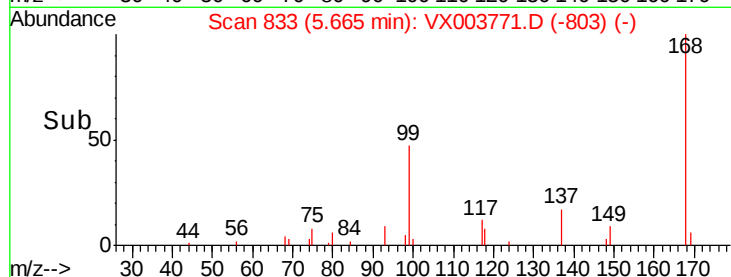
Tot Ion:117 Resp: 714
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

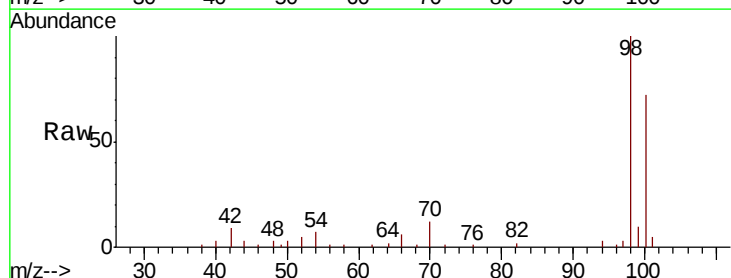


Time-->

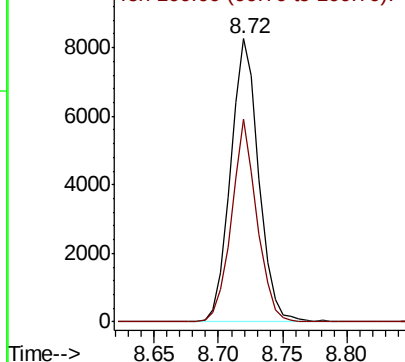


#50
Toluene-d8
Concen: 44.06 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

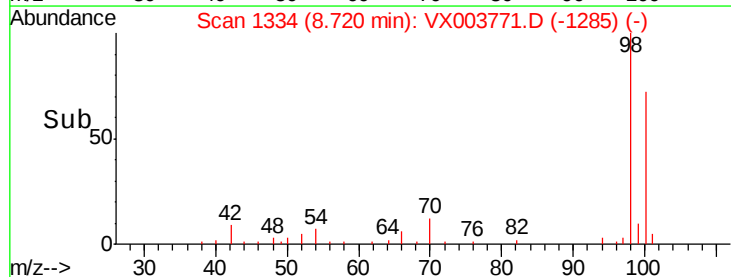
Tgt Ion: 98 Resp: 12576
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0

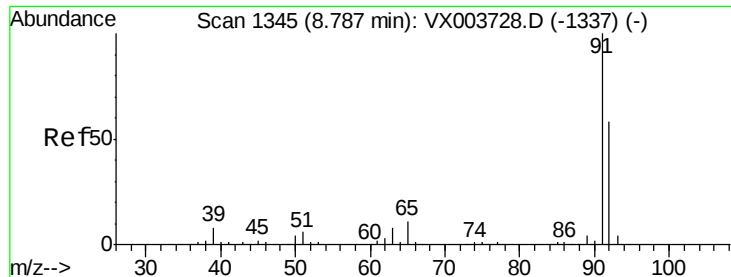


Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V



Time-->





#52

Toluene

Concen: 0.22 ug/l

RT: 8.78 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampled :

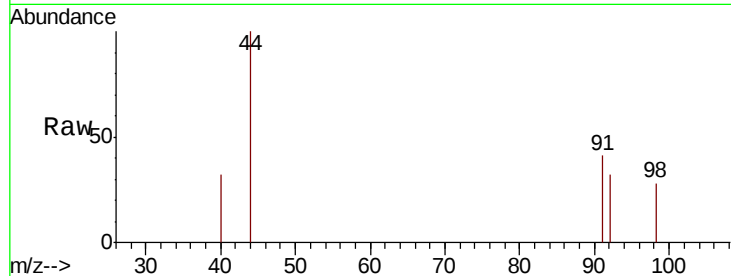
SB-7(8-10)

Tot Ion: 92 Resp: 43

Ion Ratio Lower Upper

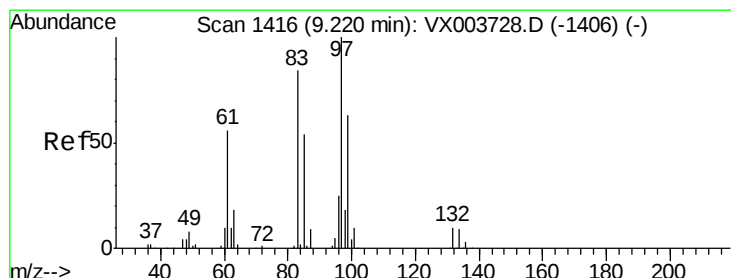
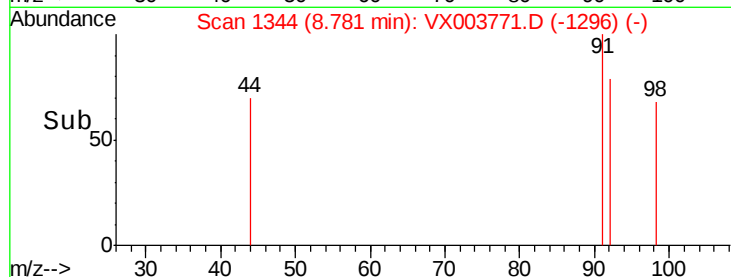
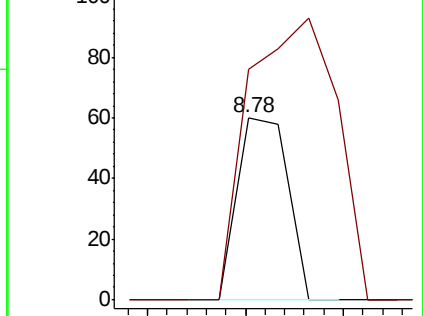
92 100

91 269.8 139.4 209.2#



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0



#55

1,1,2-Trichloroethane

Concen: 2.45 ug/l

RT: 9.33 min Scan# 1434

Delta R.T. 0.11 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Tgt Ion: 97 Resp: 164

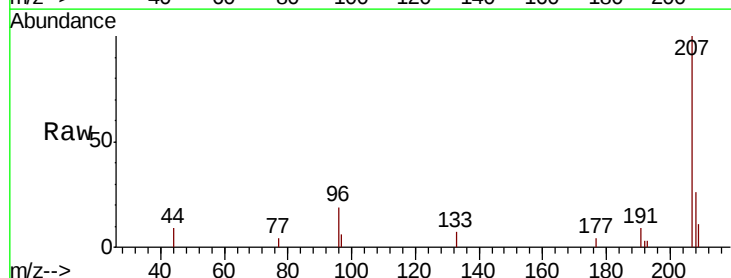
Ion Ratio Lower Upper

97 100

83 0.0 67.4 101.0#

85 0.0 43.3 64.9#

99 0.0 50.8 76.2#

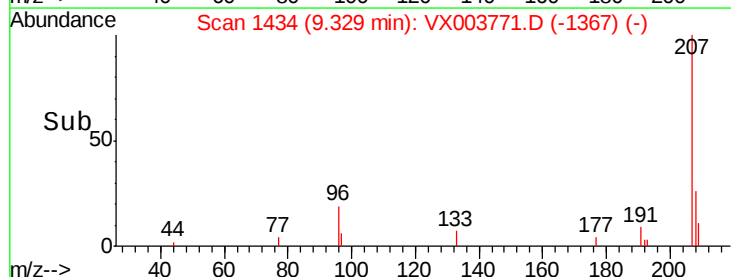
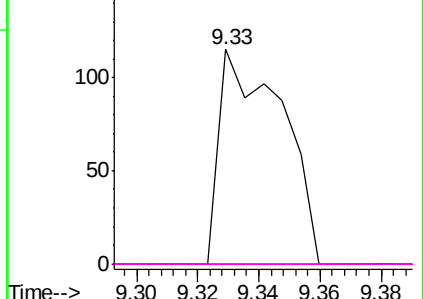


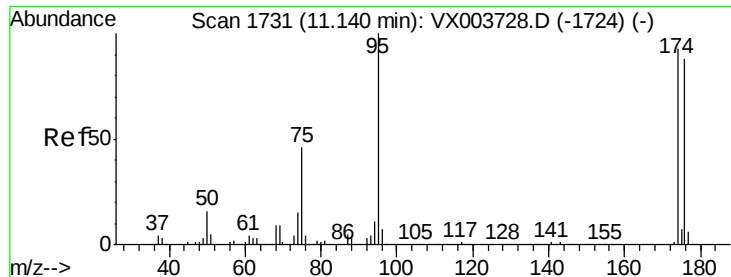
Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0





#62

4-Bromofluorobenzene

Concen: 31.45 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

SB-7(8-10)

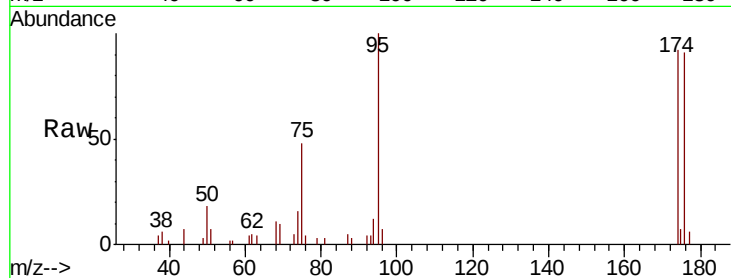
Tot Ion: 95 Resp: 3309

Ion Ratio Lower Upper

95 100

174 95.3 0.0 186.2

176 95.3 0.0 179.2

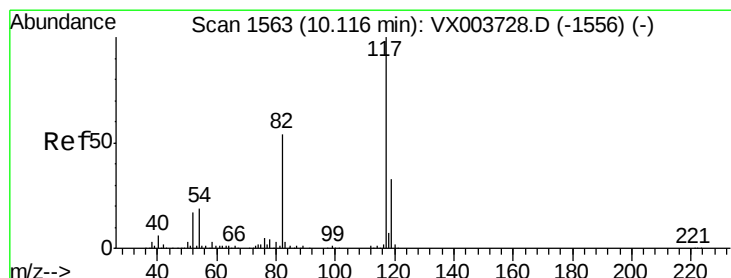
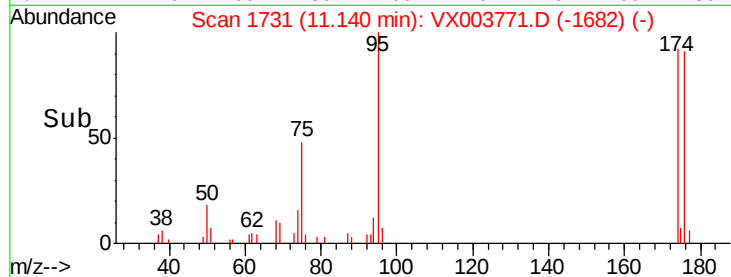


Abundance Ion 94.90 (94.60 to 95.60): VX003771.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003771.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003771.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

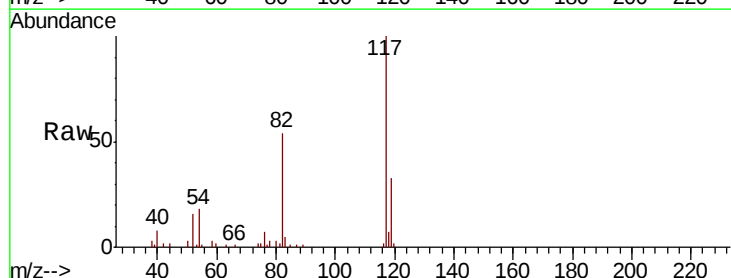
Tgt Ion: 117 Resp: 9089

Ion Ratio Lower Upper

117 100

82 54.2 43.2 64.8

119 33.5 26.3 39.5

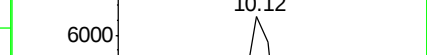
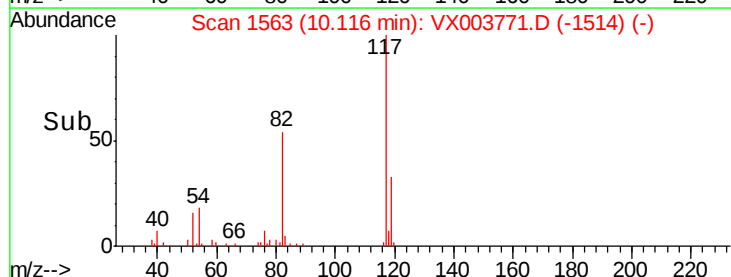


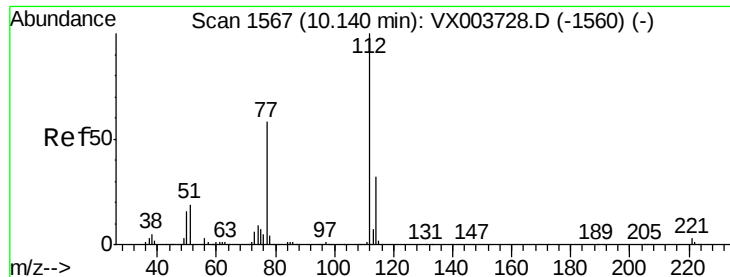
Abundance Ion 116.90 (116.60 to 117.60): VX003771.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003771.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003771.D (-1514) (-)

Time-->





#65

Chlorobenzene

Concen: 0.24 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. 0.01 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

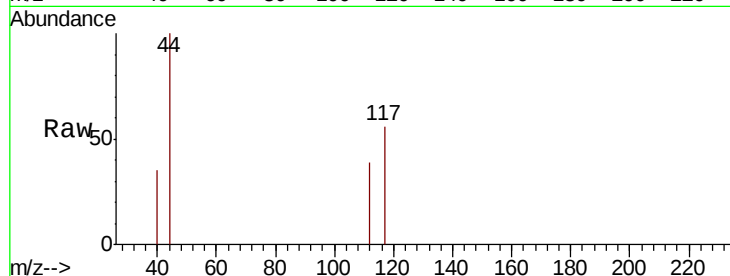
SB-7(8-10)

Tot Ion:112 Resp: 45

Ion Ratio Lower Upper

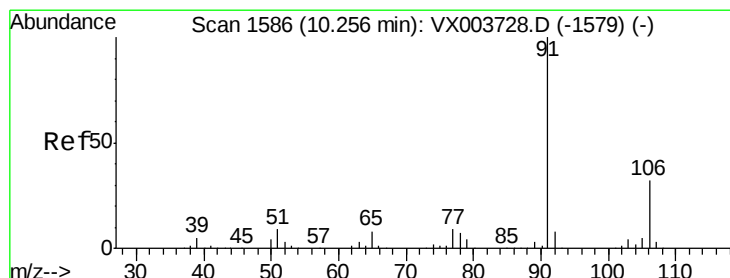
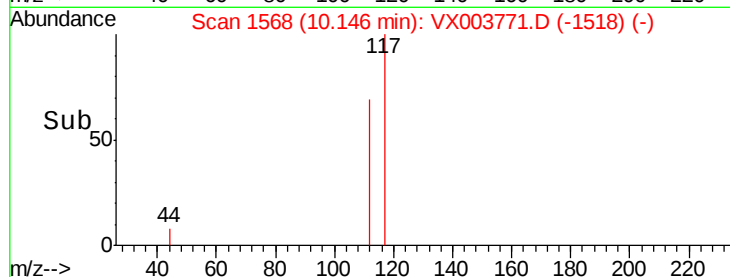
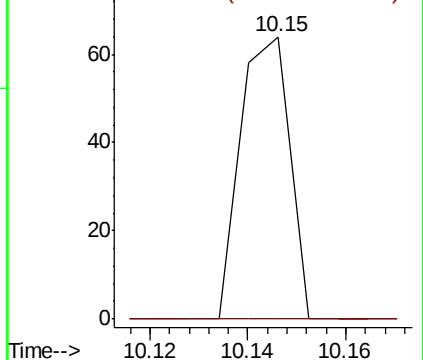
112 100

114 0.0 25.7 38.5#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 0.39 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX003771.D

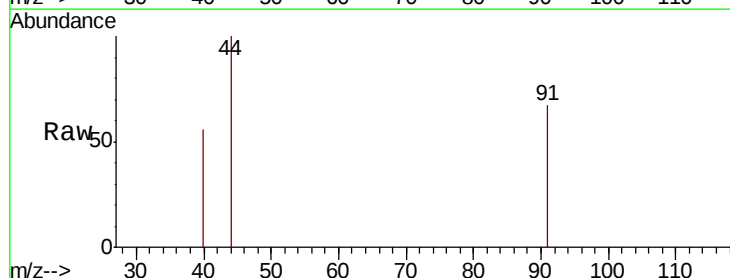
Acq: 01 Aug 2018 01:48

Tgt Ion: 91 Resp: 125

Ion Ratio Lower Upper

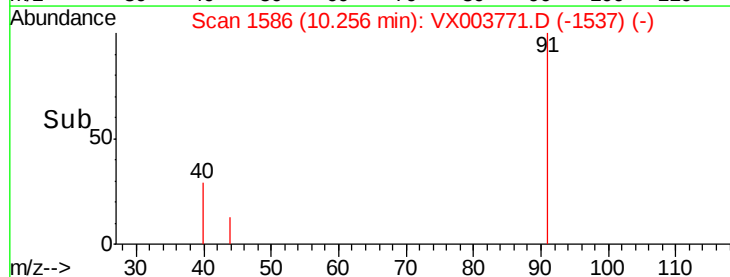
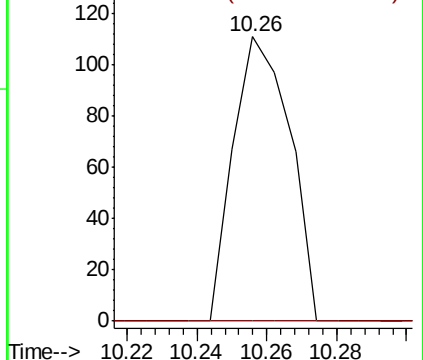
91 100

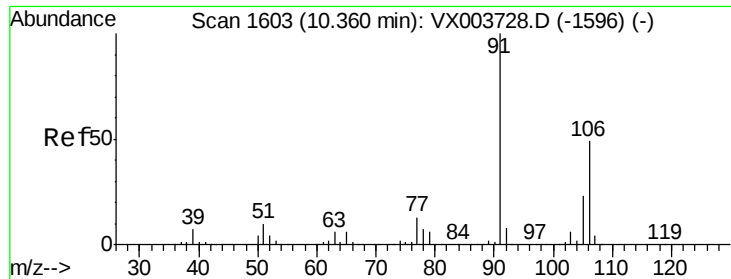
106 0.0 25.4 38.2#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

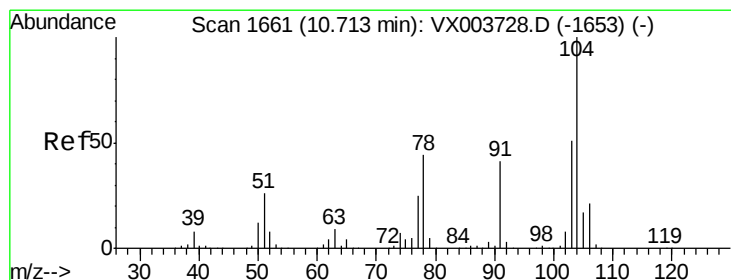
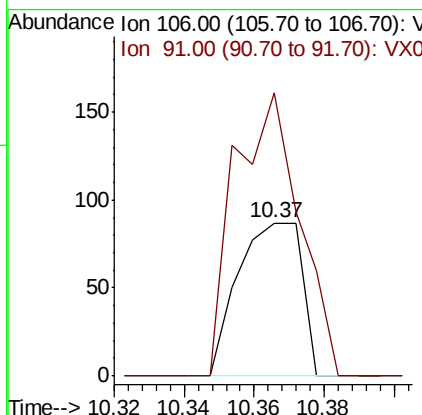
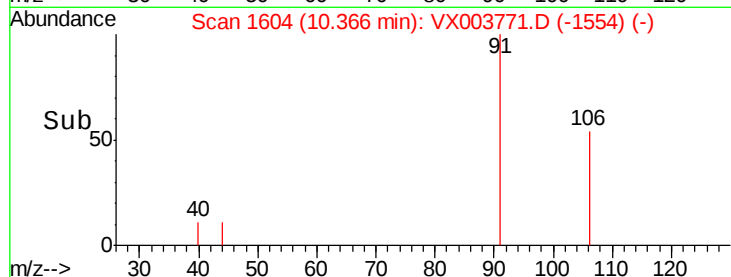
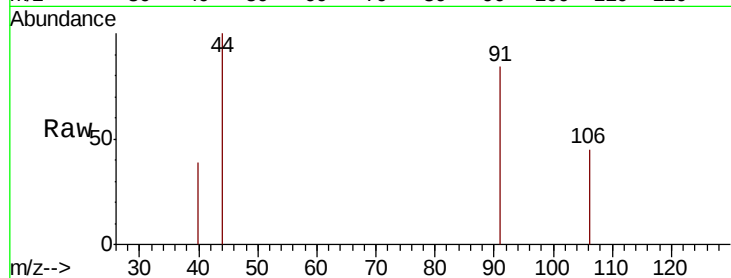




#68
m/p-Xvlenes
Concen: 0.88 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

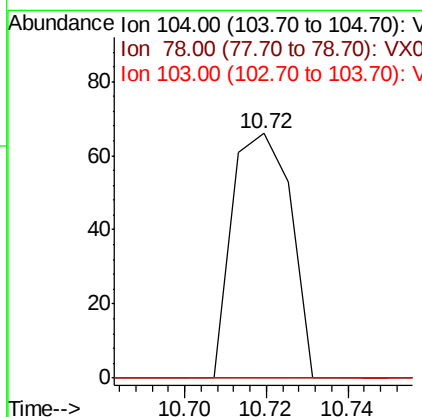
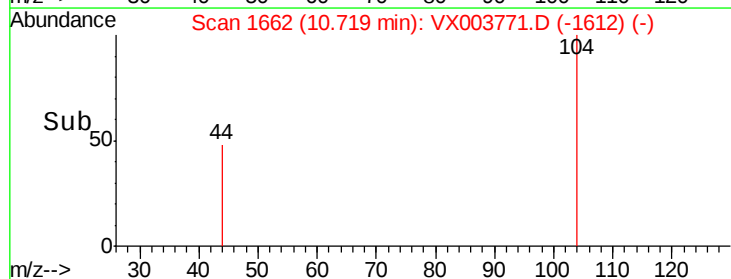
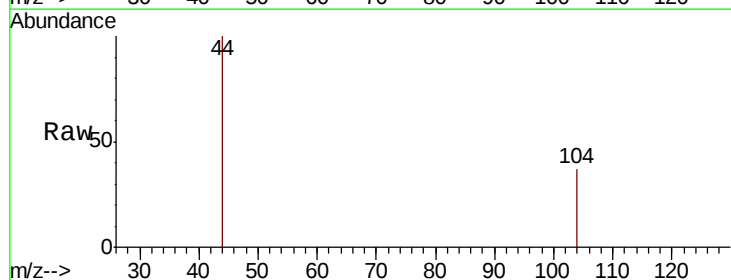
Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

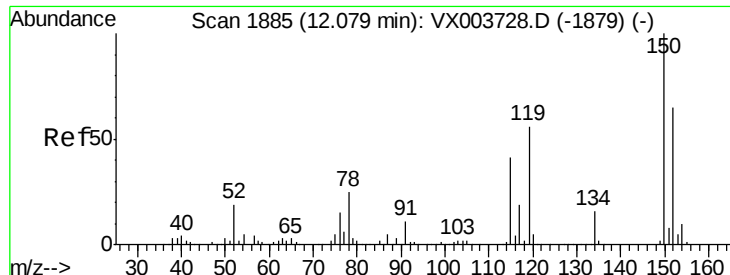
Tot Ion:106 Resp: 110
Ion Ratio Lower Upper
106 100
91 188.2 159.8 239.8



#70
Styrene
Concen: 0.34 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Tgt Ion:104 Resp: 66
Ion Ratio Lower Upper
104 100
78 0.0 38.2 57.2#
103 0.0 44.5 66.7#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

SB-7(8-10)

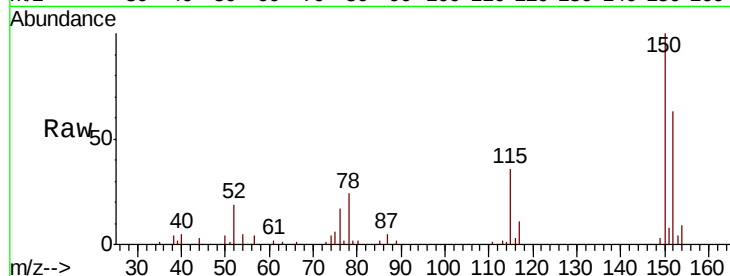
Tot Ion:152 Resp: 3679

Ion Ratio Lower Upper

152 100

115 54.3 38.5 115.3

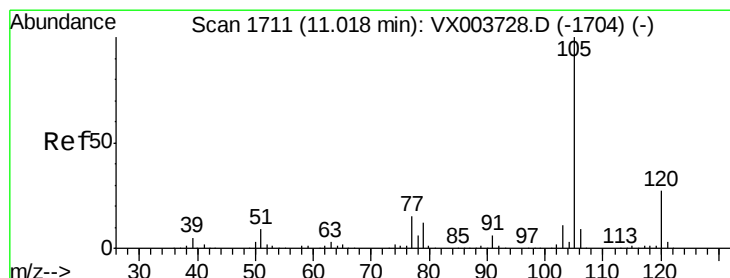
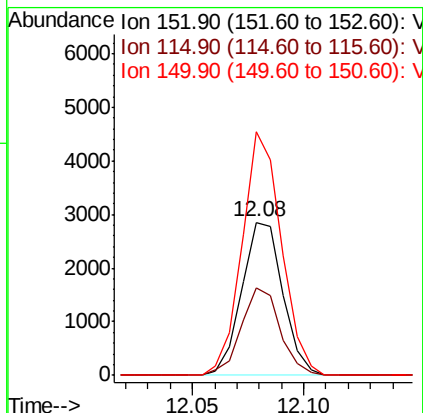
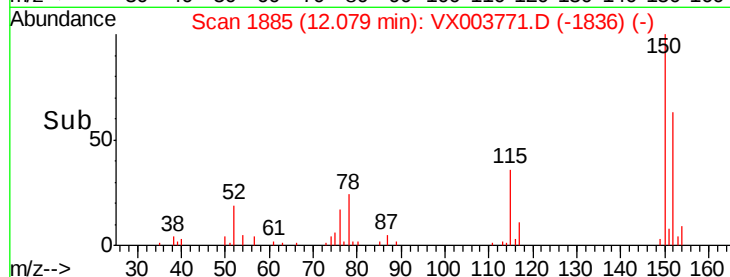
150 152.3 0.0 346.2



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



#73

Isopropylbenzene

Concen: 0.40 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.01 min

Lab File: VX003771.D

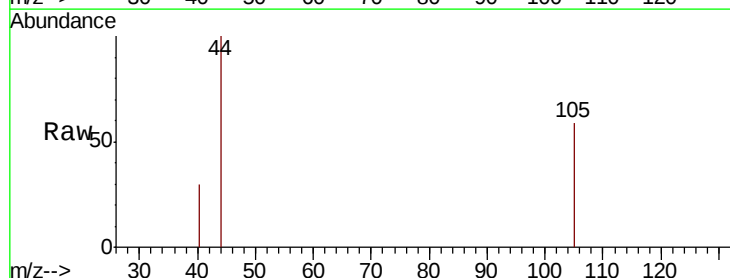
Acq: 01 Aug 2018 01:48

Tgt Ion:105 Resp: 93

Ion Ratio Lower Upper

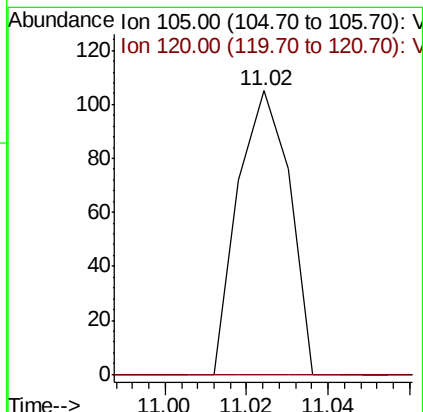
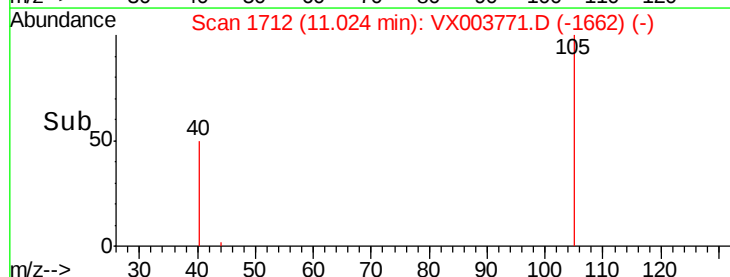
105 100

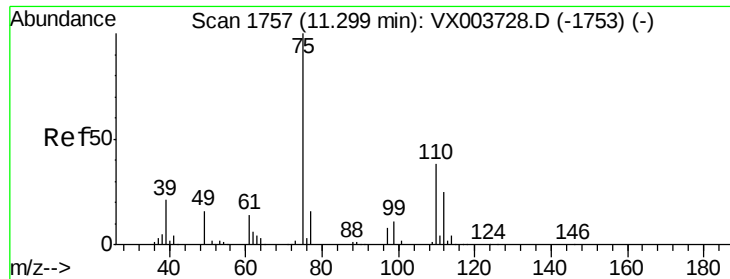
120 0.0 13.5 40.5#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

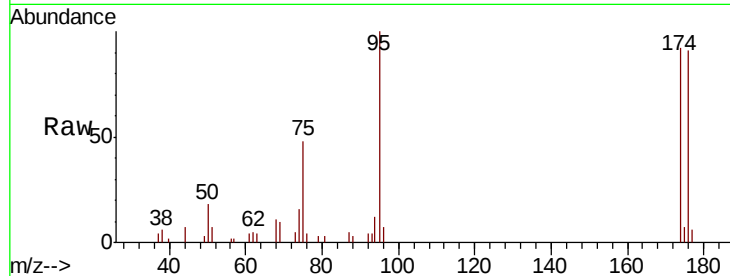




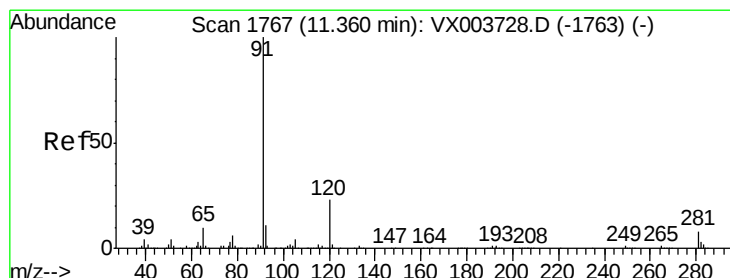
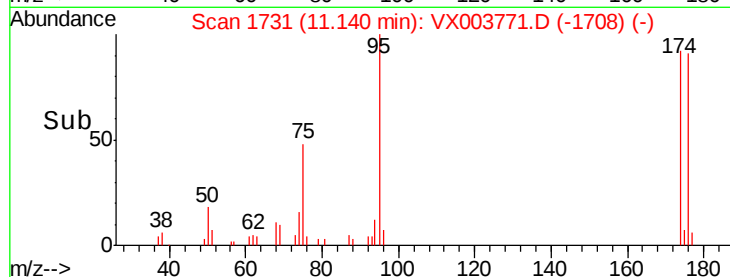
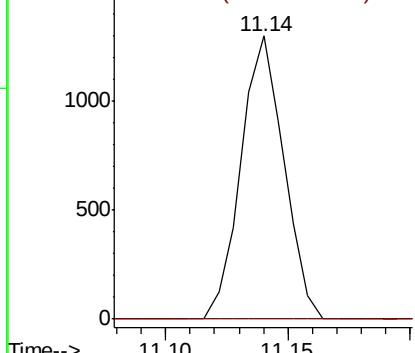
#76
 1,2,3-Trichloropropane
 Concen: 31.28 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.16 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Instrument :
 MSVOA_X
 ClientSampled :
 SB-7(8-10)

Tot Ion: 75 Resp: 1586
 Ion Ratio Lower Upper
 75 100
 77 0.0 21.6 65.0#

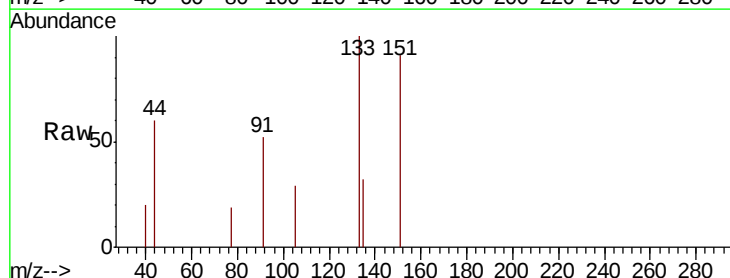


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 77.00 (76.70 to 77.70): VX0

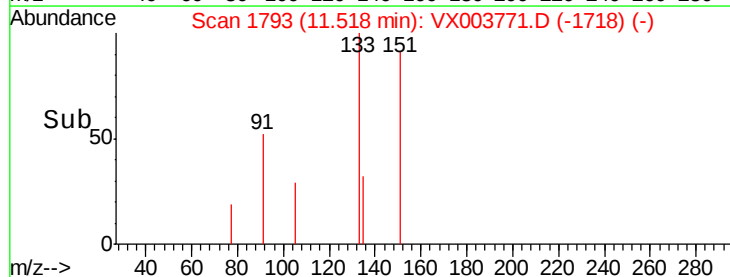
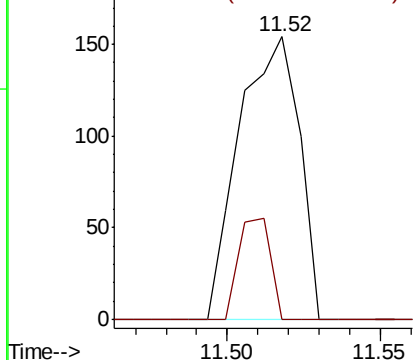


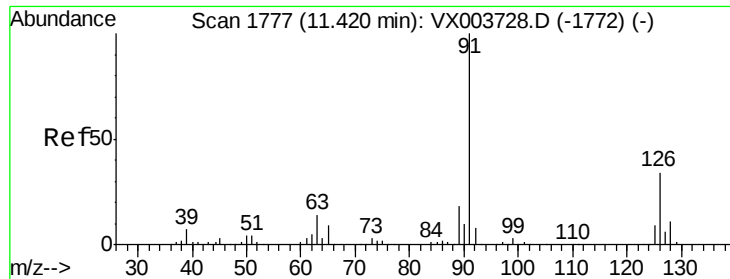
#78
 n-propylbenzene
 Concen: 0.75 ug/l
 RT: 11.52 min Scan# 1793
 Delta R.T. 0.16 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Tgt Ion: 91 Resp: 209
 Ion Ratio Lower Upper
 91 100
 120 19.1 11.9 35.5



Abundance Ion 91.00 (90.70 to 91.70): VX0
 Ion 120.00 (119.70 to 120.70): V

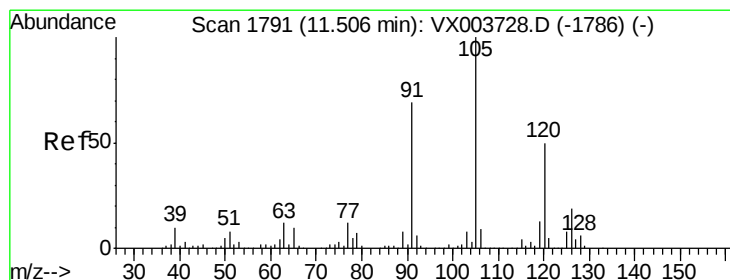
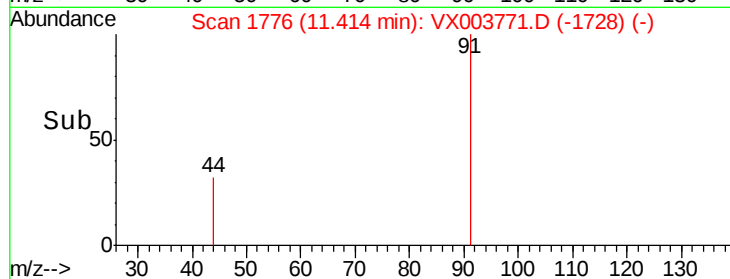
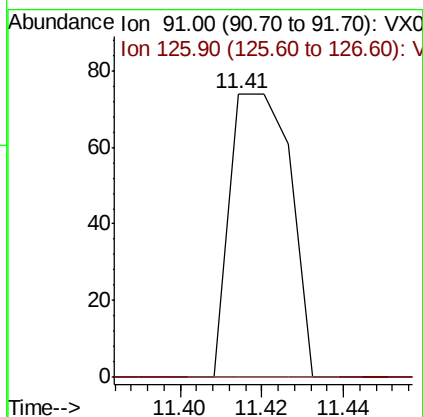
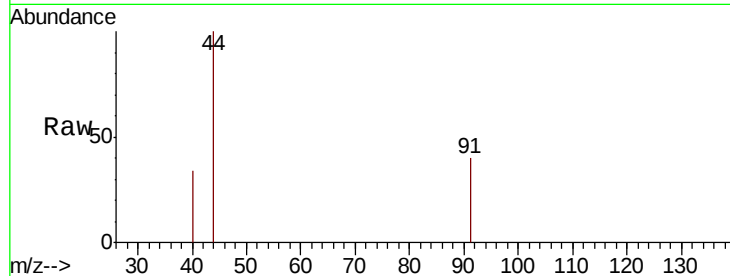




#79
 2-Chlorotoluene
 Concen: 0.48 ug/l
 RT: 11.41 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

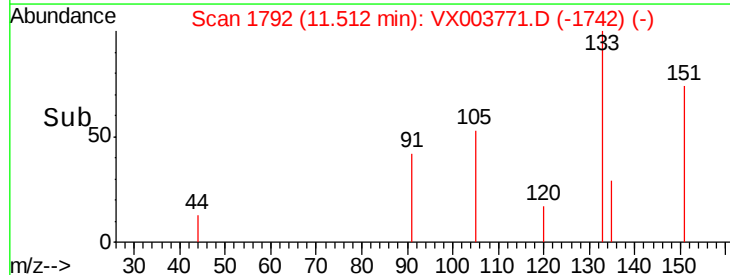
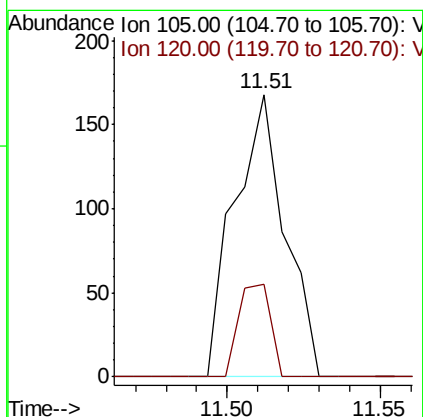
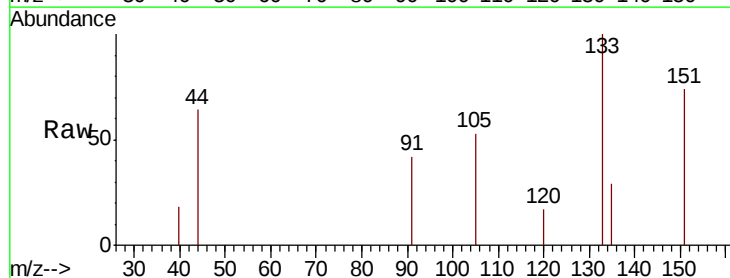
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

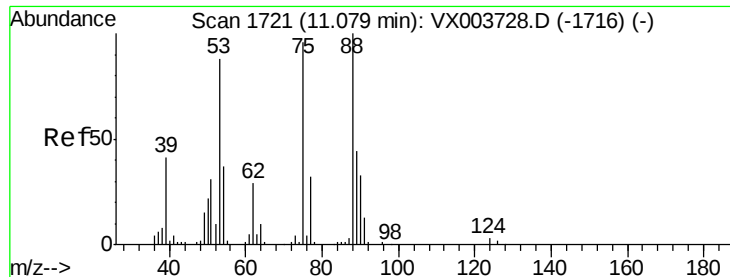
Tot Ion: 91 Resp: 76
 Ion Ratio Lower Upper
 91 100
 126 0.0 17.6 52.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.98 ug/l
 RT: 11.51 min Scan# 1792
 Delta R.T. 0.01 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Tgt Ion:105 Resp: 192
 Ion Ratio Lower Upper
 105 100
 120 20.8 15.8 47.4





#81

trans-1,4-Dichloro-2-butene

Concen: 92.64 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

SB-7(8-10)

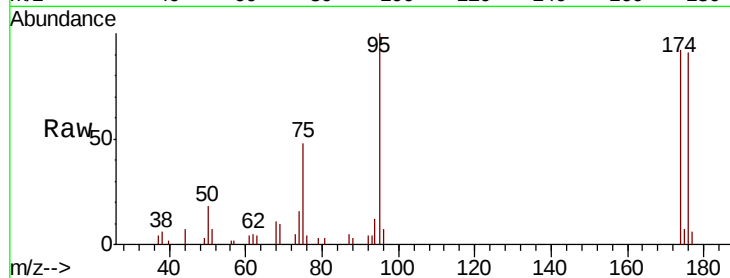
Tot Ion: 75 Resp: 1586

Ion Ratio Lower Upper

75 100

53 0.0 75.8 113.8#

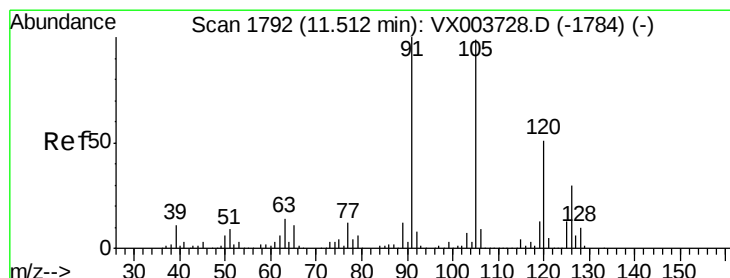
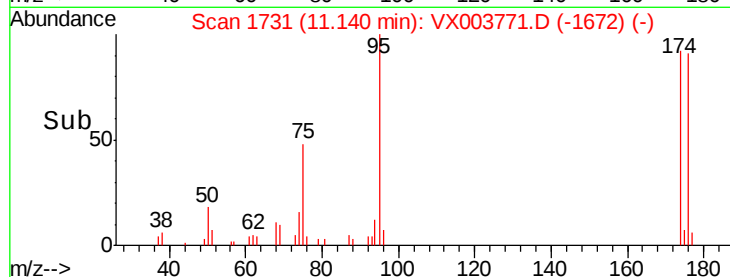
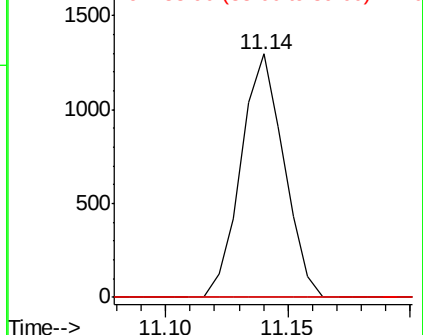
89 0.0 39.1 58.7#



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



#82

4-Chlorotoluene

Concen: 1.09 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.01 min

Lab File: VX003771.D

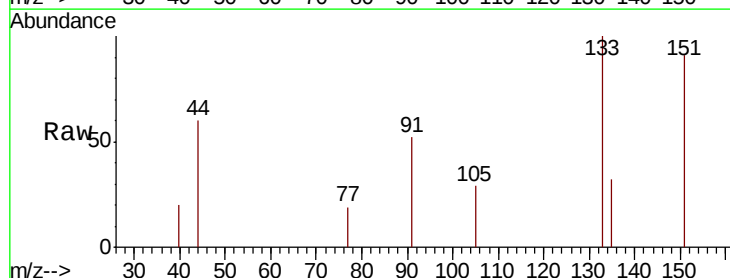
Acq: 01 Aug 2018 01:48

Tgt Ion: 91 Resp: 209

Ion Ratio Lower Upper

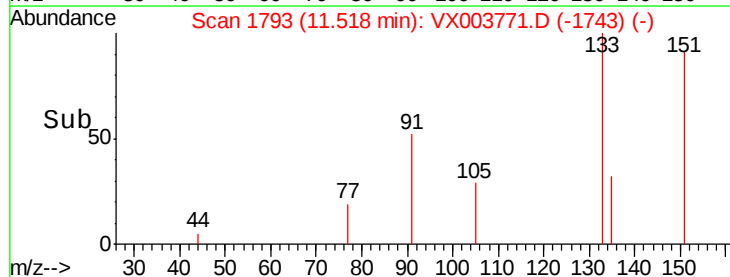
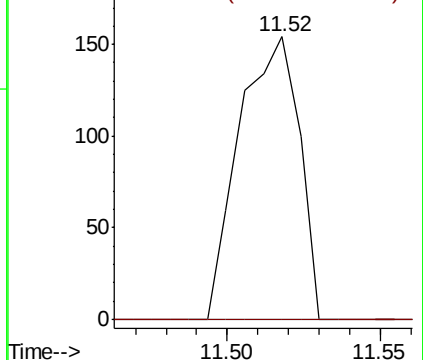
91 100

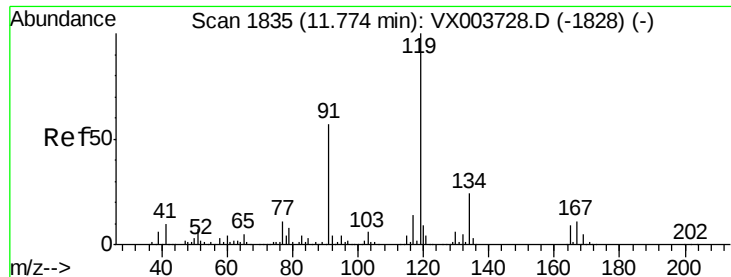
126 0.0 15.6 46.7#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

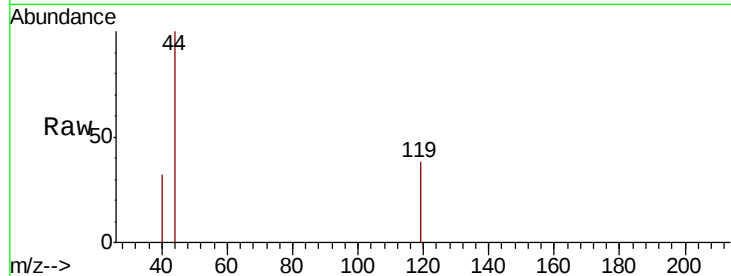




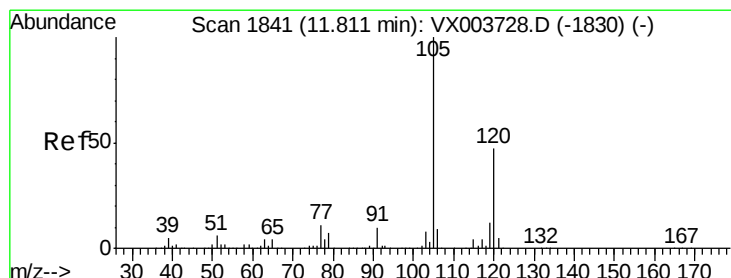
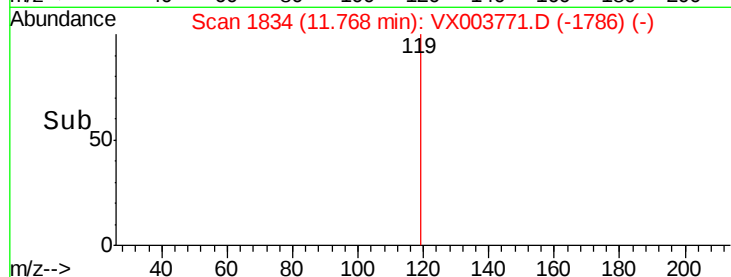
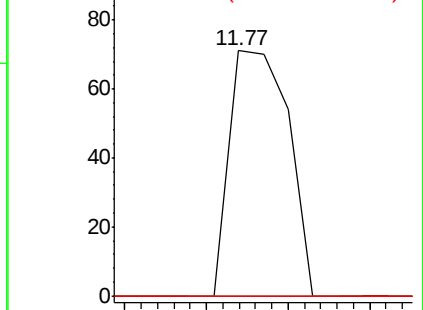
#83
tert-Butylbenzene
Concen: 0.37 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

Tot Ion:119 Resp: 71
Ion Ratio Lower Upper
119 100
91 0.0 27.2 81.6#
134 0.0 11.6 34.8#

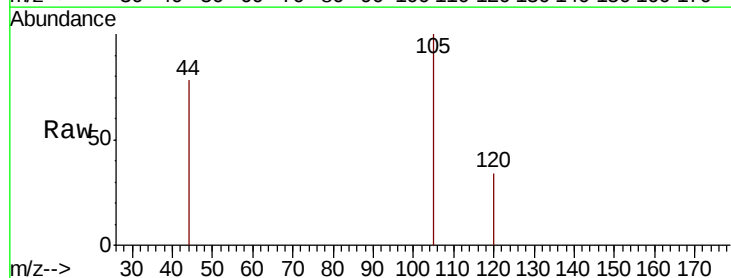


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VX0
Ion 134.00 (133.70 to 134.70): V

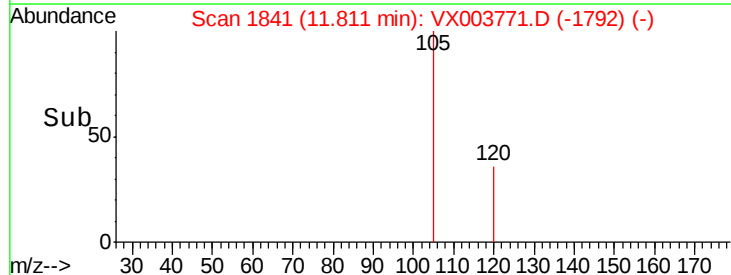
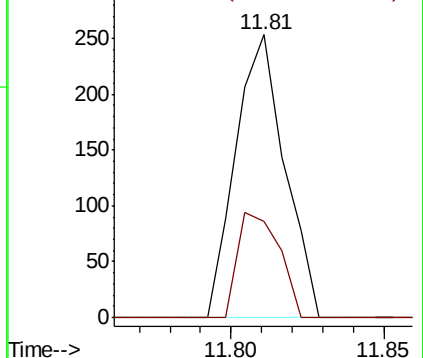


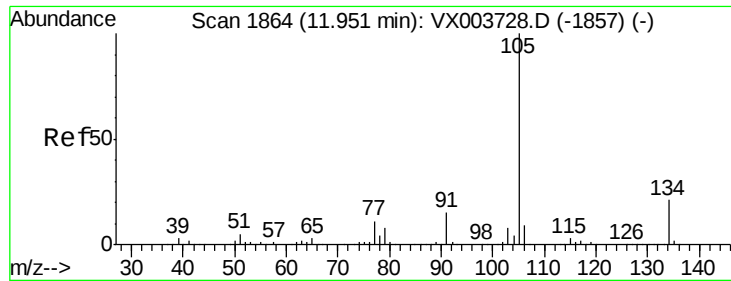
#84
1,2,4-Trimethylbenzene
Concen: 1.39 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Tgt Ion:105 Resp: 282
Ion Ratio Lower Upper
105 100
120 31.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

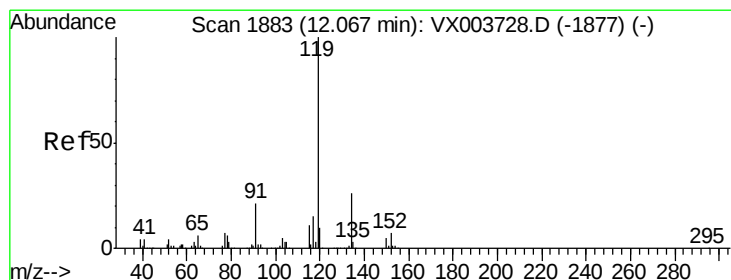
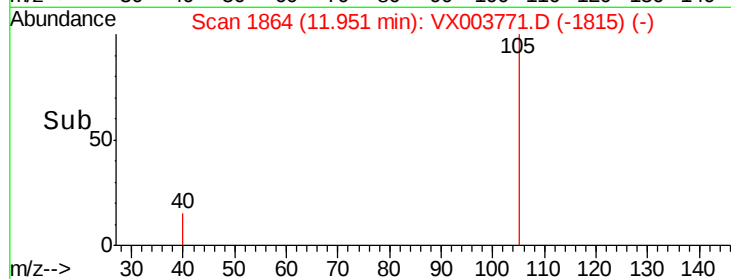
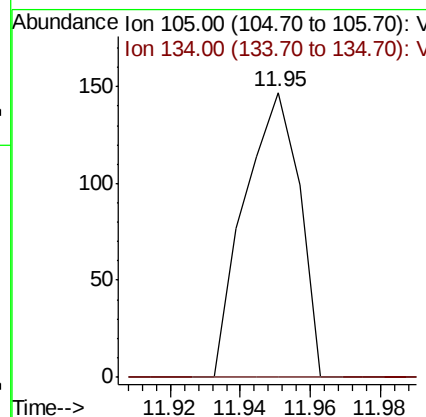
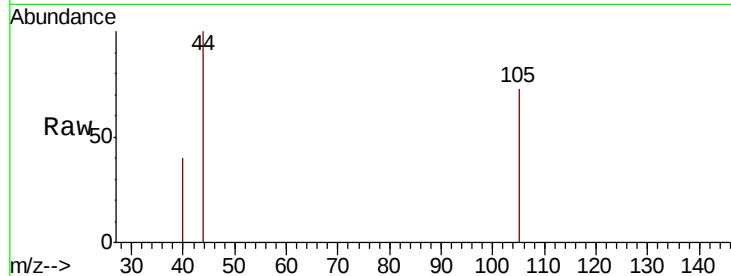




#85
 sec-Butylbenzene
 Concen: 0.64 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

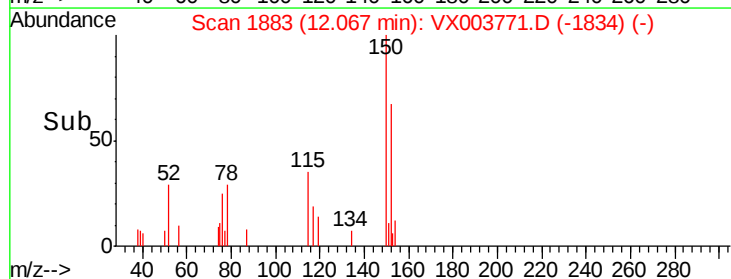
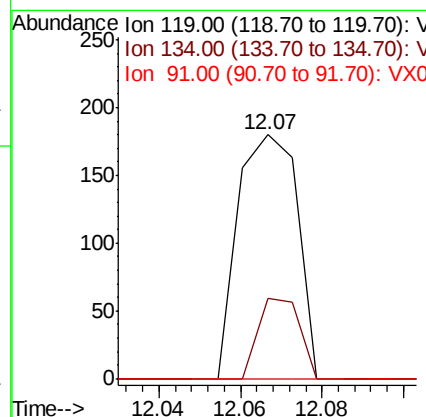
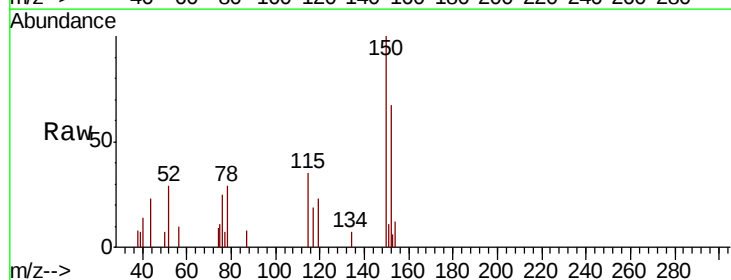
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

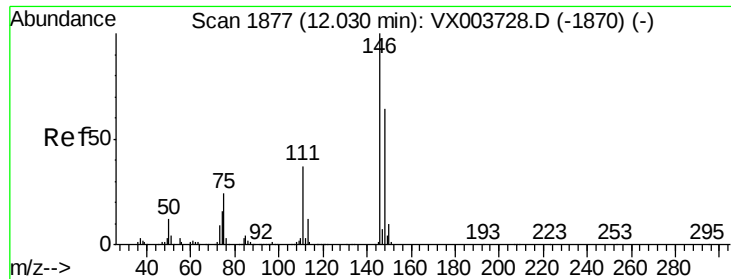
Tot Ion:105 Resp: 160
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.3 30.8#



#86
 p-Isopropyltoluene
 Concen: 0.81 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Tgt Ion:119 Resp: 183
 Ion Ratio Lower Upper
 119 100
 134 23.0 10.1 30.1
 91 0.0 23.6 70.8#

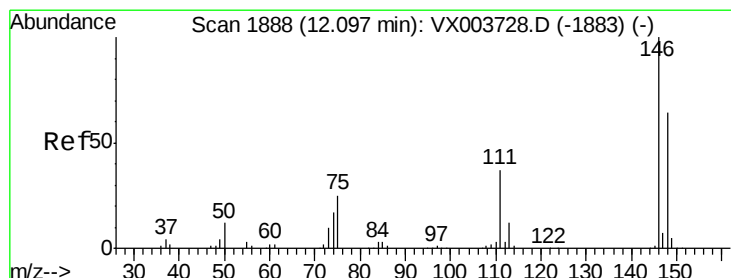
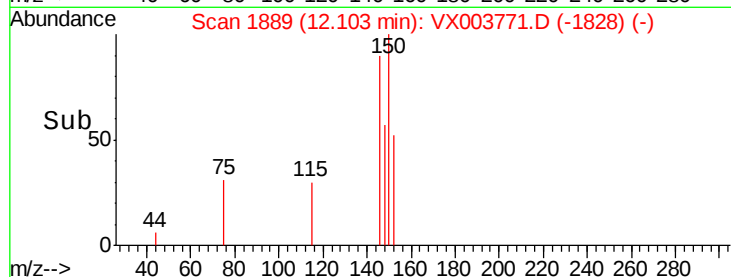
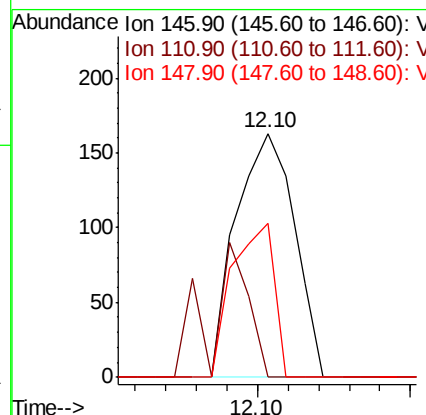
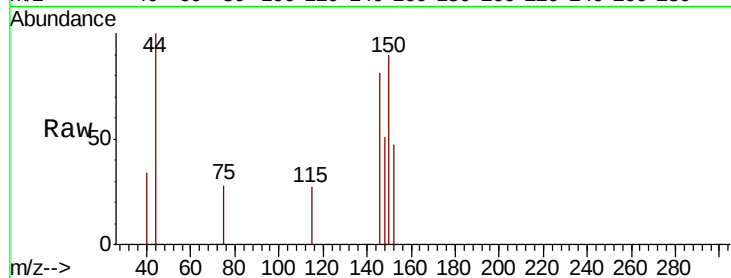




#87
 1,3-Dichlorobenzene
 Concen: 1.78 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.07 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

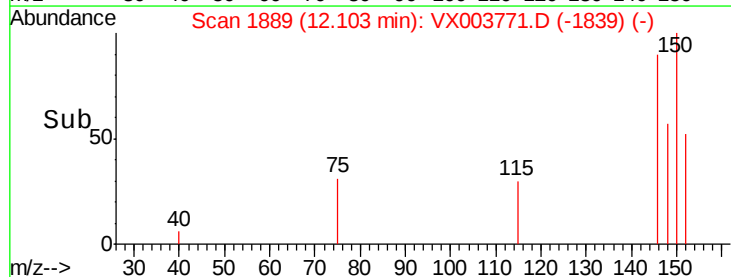
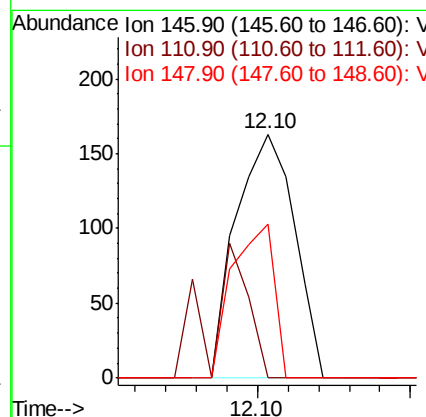
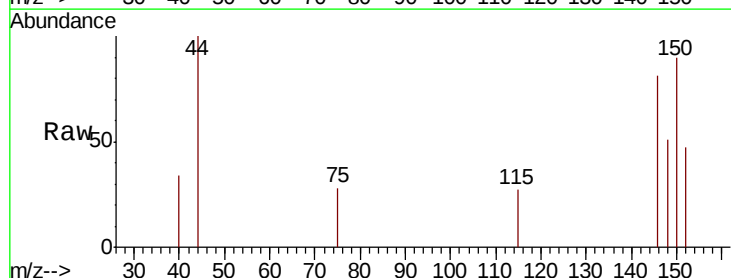
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

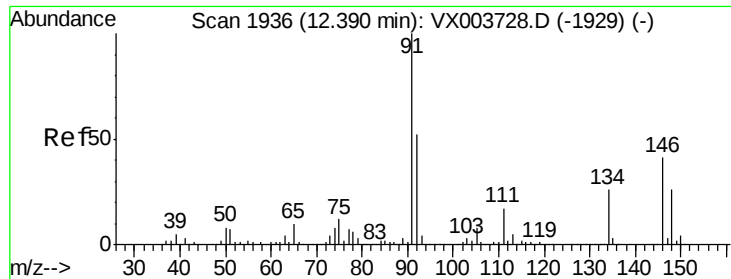
Tot Ion:146 Resp: 216
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.8 56.3
 148 44.9 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 1.74 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. 0.01 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

Tgt Ion:146 Resp: 216
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.3 54.9
 148 44.9 32.0 96.2





#89

n-Butylbenzene

Concen: 1.37 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

Instrument :

MSVOA_X

ClientSampleId :

SB-7(8-10)

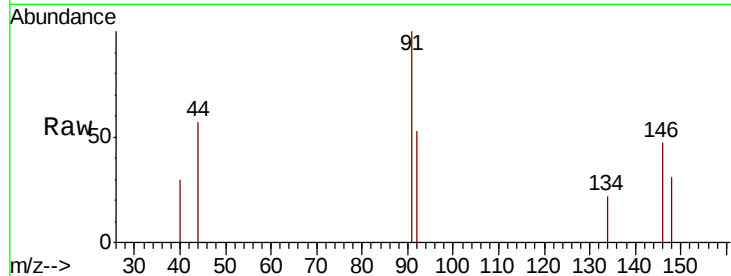
Tot Ion: 91 Resp: 294

Ion Ratio Lower Upper

91 100

92 47.6 26.2 78.5

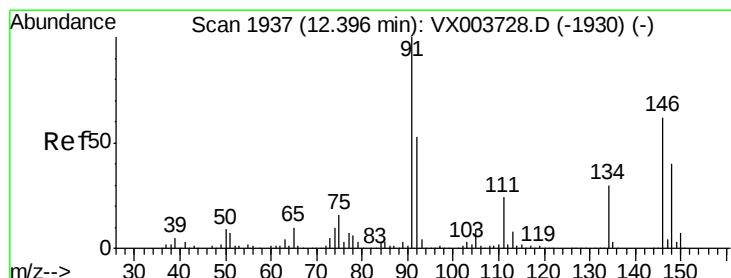
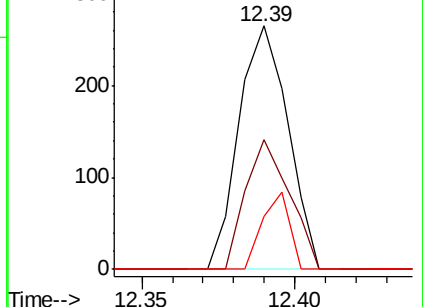
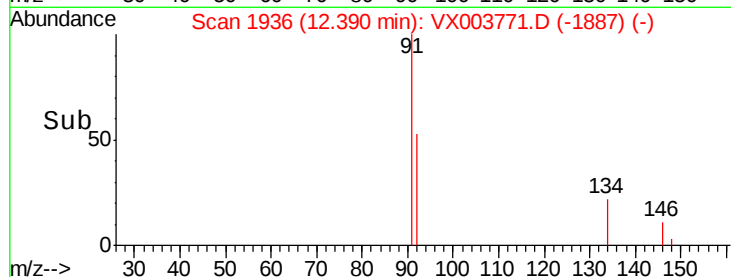
134 17.7 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VX003771.D (-1887) (-)

Ion 92.00 (91.70 to 92.70): VX003771.D (-1887) (-)

Ion 134.00 (133.70 to 134.70): VX003771.D (-1887) (-)



#91

1,2-Dichlorobenzene

Concen: 0.97 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VX003771.D

Acq: 01 Aug 2018 01:48

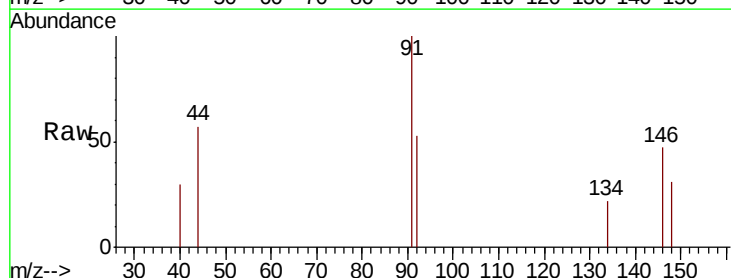
Tgt Ion: 146 Resp: 110

Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.4#

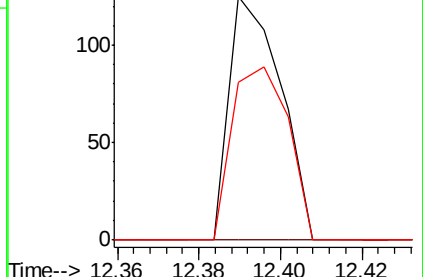
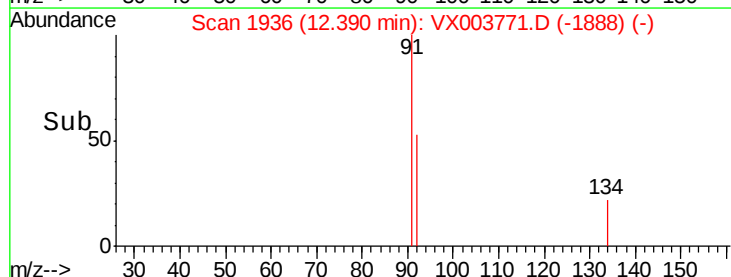
148 77.3 32.0 96.0

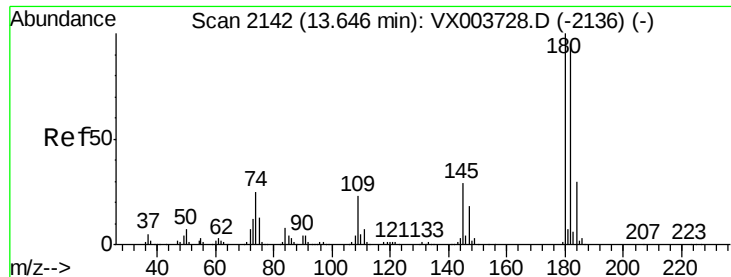


Abundance Ion 145.90 (145.60 to 146.60): VX003771.D (-1888) (-)

Ion 110.90 (110.60 to 111.60): VX003771.D (-1888) (-)

Ion 147.90 (147.60 to 148.60): VX003771.D (-1888) (-)

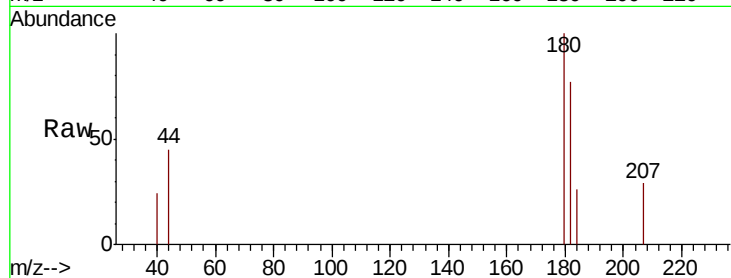




#93
 1,2,4-Trichlorobenzene
 Concen: 2.94 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

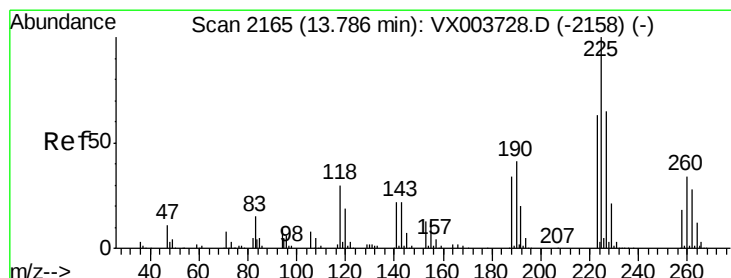
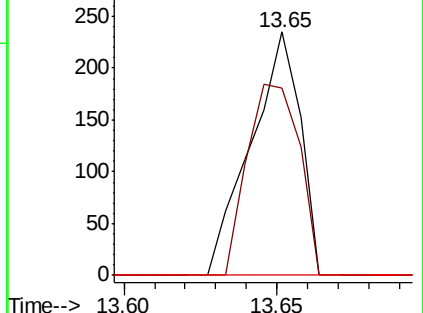
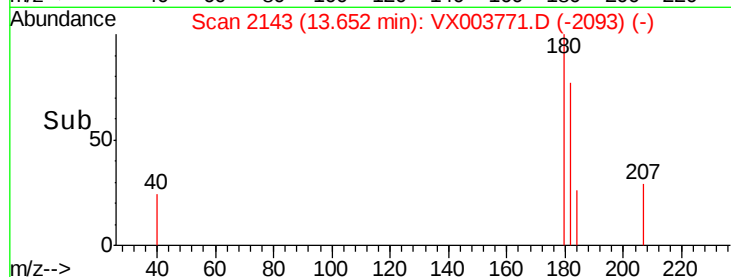
Instrument :
 MSVOA_X
 ClientSampleId :
 SB-7(8-10)

Tot Ion:180 Resp: 264
 Ion Ratio Lower Upper
 180 100
 182 82.6 47.6 142.9
 145 0.0 14.1 42.2#



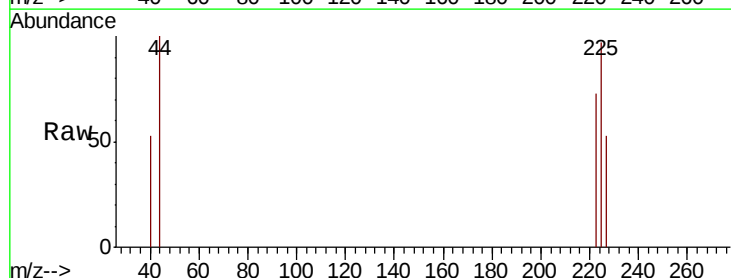
Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

13.65



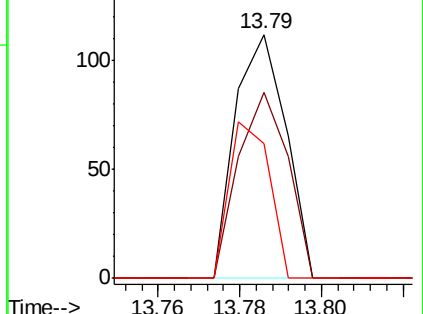
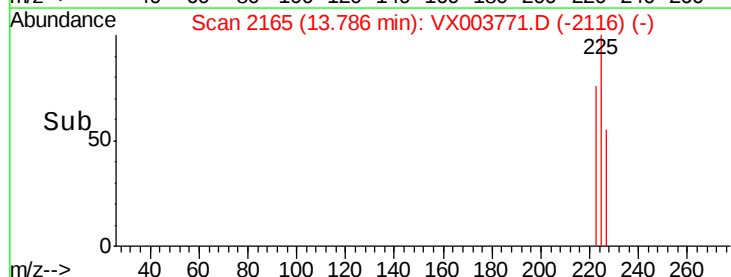
#94
 Hexachlorobutadiene
 Concen: 1.69 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX003771.D
 Acq: 01 Aug 2018 01:48

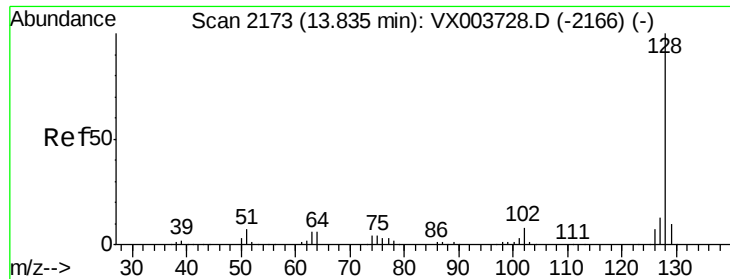
Tgt Ion:225 Resp: 97
 Ion Ratio Lower Upper
 225 100
 223 74.2 31.1 93.5
 227 50.5 31.9 95.9



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

13.79

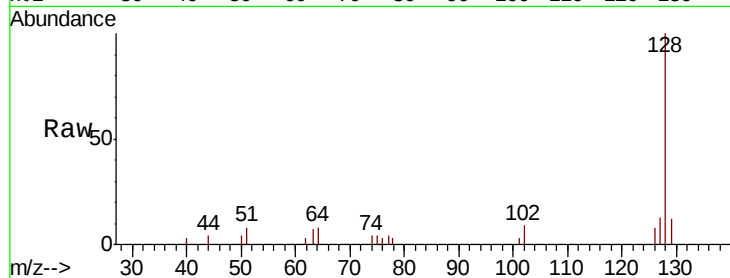




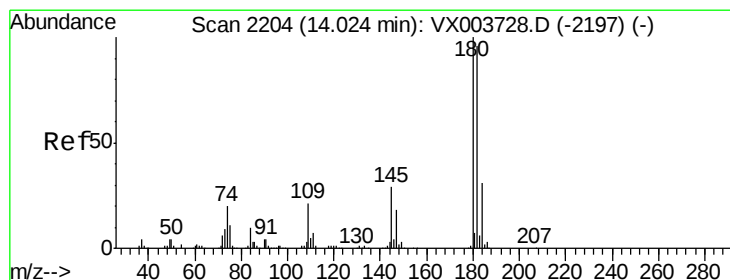
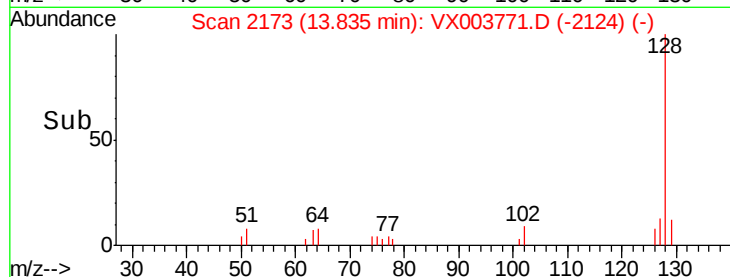
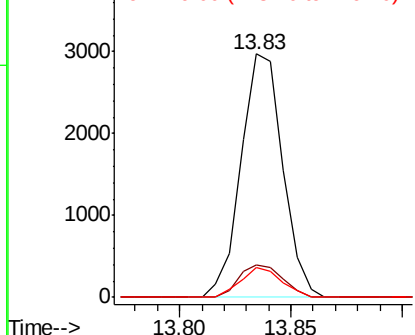
#95
Naphthalene
Concen: 20.30 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. -0.00 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Instrument :
MSVOA_X
ClientSampleId :
SB-7(8-10)

Tot Ion:128 Resp: 3892
Ion Ratio Lower Upper
128 100
127 13.8 10.2 15.2
129 11.7 8.7 13.1

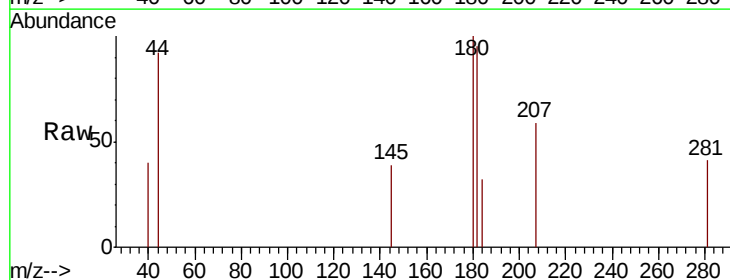


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 2.25 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX003771.D
Acq: 01 Aug 2018 01:48

Tgt Ion:180 Resp: 183
Ion Ratio Lower Upper
180 100
182 115.8 47.9 143.8
145 27.3 14.7 44.1



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

