

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013711.D
 Acq On : 29 Nov 2019 19:06
 Operator : JC/SP
 Sample : K6027-09DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-12DL

Quant Time: Nov 29 22:31:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	625942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	966164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	876720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	480372	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	348307	47.94	ug/l	0.00
Spiked Amount			Recovery	=	95.88%	
35) Dibromofluoromethane	5.48	113	277807	46.51	ug/l	0.00
Spiked Amount			Recovery	=	93.02%	
50) Toluene-d8	8.71	98	1155868	49.67	ug/l	0.00
Spiked Amount			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.14	95	431328	51.40	ug/l	0.00
Spiked Amount			Recovery	=	102.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.56	64	12635	2.523	ug/l #	53
11) Tert butyl alcohol	3.00	59	8264	4.608	ug/l #	92
13) Acrolein	2.31	56	260	6.215	ug/l #	14
16) Acetone	2.44	43	9746	2.717	ug/l #	76
20) Methylene Chloride	2.84	84	2673	0.388	ug/l #	49
25) 2-Butanone	4.69	43	2421	0.454	ug/l #	49
36) 1,1-Dichloropropene	5.64	75	41415	4.722	ug/l #	51
38) Carbon Tetrachloride	5.65	117	54255	6.709	ug/l #	14
39) Methylcyclohexane	7.45	83	44508	4.106	ug/l	91
40) Benzene	6.13	78	31251	1.170	ug/l	98
48) Methyl methacrylate	7.75	41	1776	0.226	ug/l #	37
49) 1,4-Dioxane	7.75	88	416	2.361	ug/l #	93
52) Toluene	8.78	92	8261	0.498	ug/l	92
55) 1,1,2-Trichloroethane	9.16	97	7624	1.140	ug/l #	22
56) Ethyl methacrylate	9.15	69	3570	0.332	ug/l #	1
67) Ethyl Benzene	10.25	91	2002299	64.014	ug/l	99
68) m/p-Xylenes	10.36	106	86195	7.198	ug/l	96
69) o-Xylene	10.70	106	57988	4.965	ug/l	96
70) Styrene	10.69	104	5384	0.274	ug/l #	1
73) Isopropylbenzene	11.01	105	717741	21.300	ug/l	100
76) 1,2,3-Trichloropropane	11.45	75	7547	0.699	ug/l #	1
78) n-propylbenzene	11.35	91	700276	18.617	ug/l	100
79) 2-Chlorotoluene	11.45	91	96716	4.286	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	520718	18.855	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.01	75	7763	1.966	ug/l #	53
82) 4-Chlorotoluene	11.50	91	53847	2.060	ug/l #	44
83) tert-Butylbenzene	11.81	119	377252	13.441	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.80	105	2992738	106.774	ug/l	99
85) sec-Butylbenzene	11.80	105	2992738	93.352	ug/l #	55
86) p-Isopropyltoluene	12.02	119	146690	4.918	ug/l	98
89) n-Butylbenzene	12.37	91	73317	2.882	ug/l #	12
90) Hexachloroethane	12.75	117	1374555	254.982	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.01	75	3539	1.391	ug/l #	3
95) Naphthalene	13.82	128	13665776	419.964	ug/l #	88

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

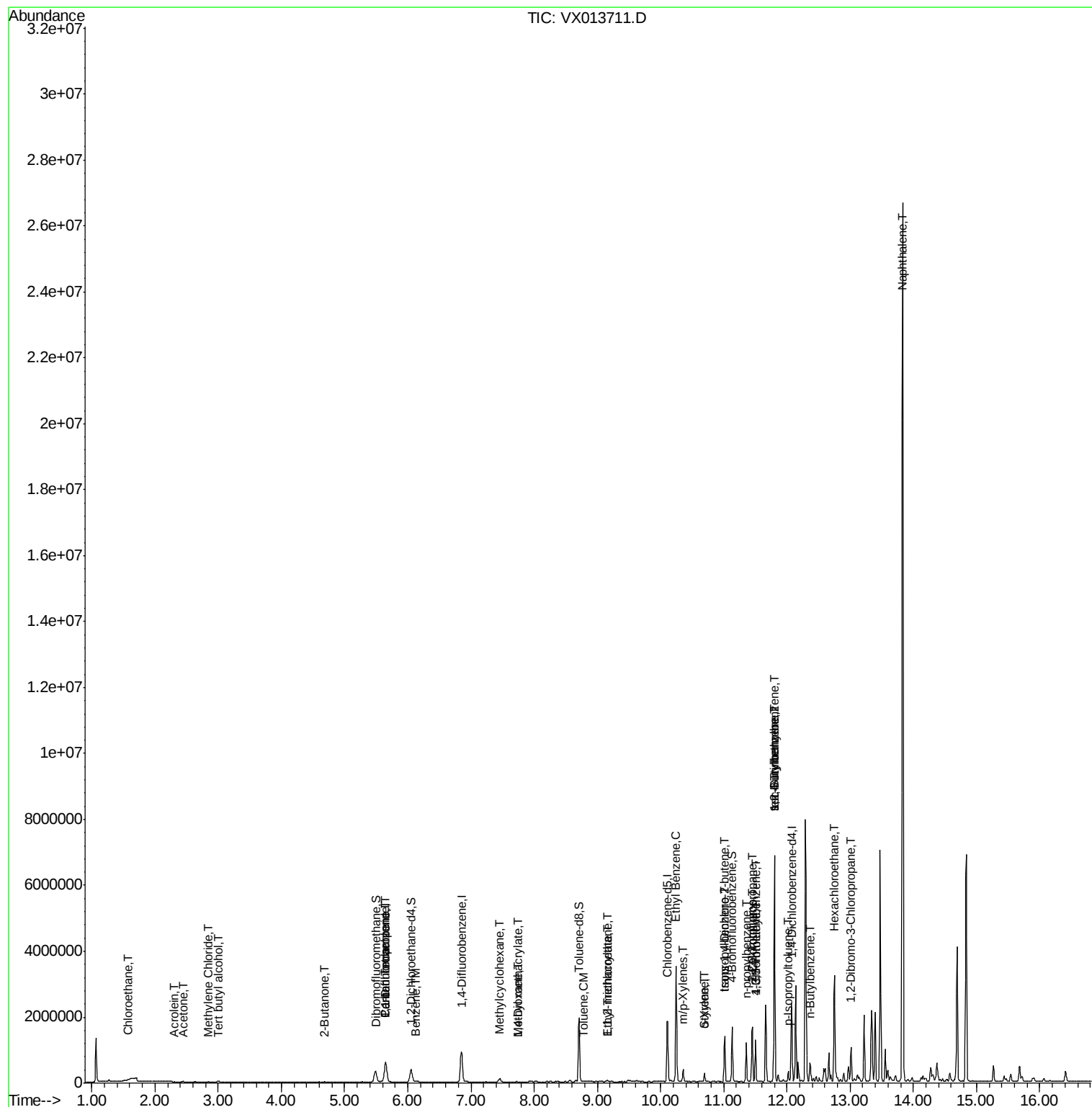
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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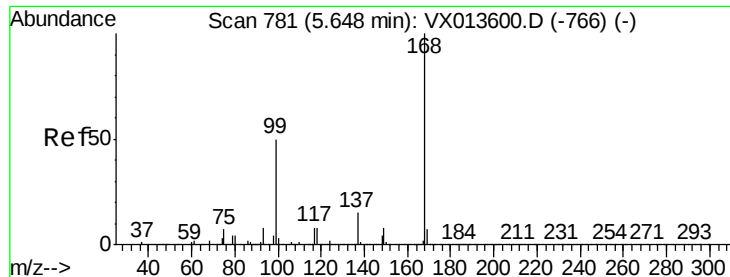
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

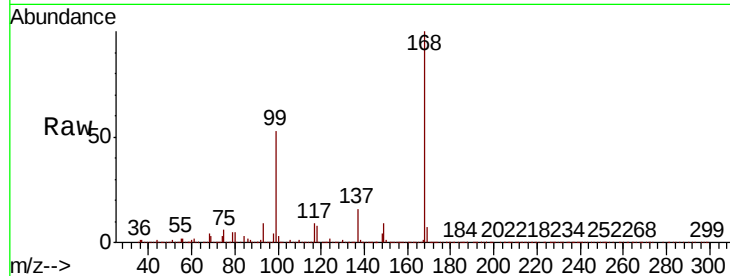
MW-12DL

Tot Ion:168 Resp: 625942

Ion Ratio Lower Upper

168 100

99 52.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

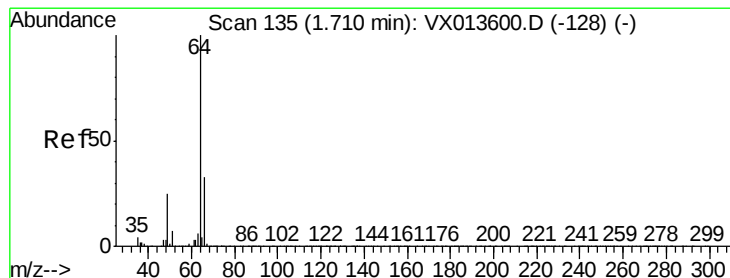
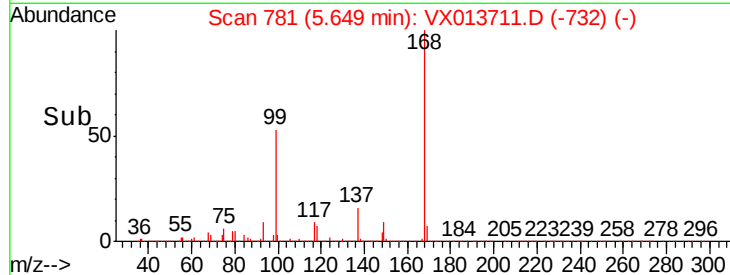
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#6

Chloroethane

Concen: 2.523 ug/l

RT: 1.56 min Scan# 111

Delta R.T. -0.15 min

Lab File: VX013711.D

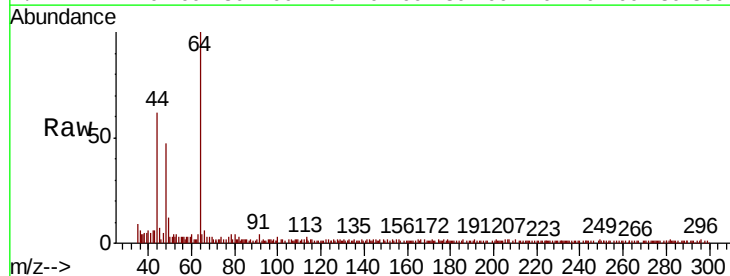
Acq: 29 Nov 2019 19:06

Tgt Ion: 64 Resp: 12635

Ion Ratio Lower Upper

64 100

66 6.5 26.7 40.1#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

15000

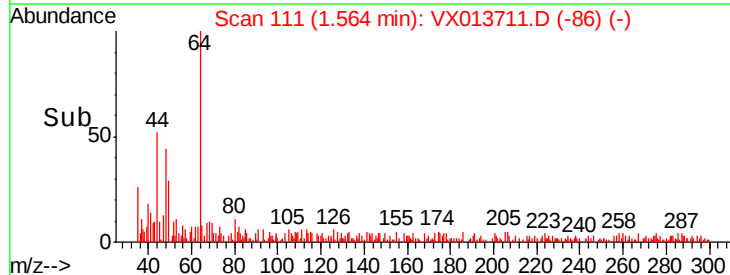
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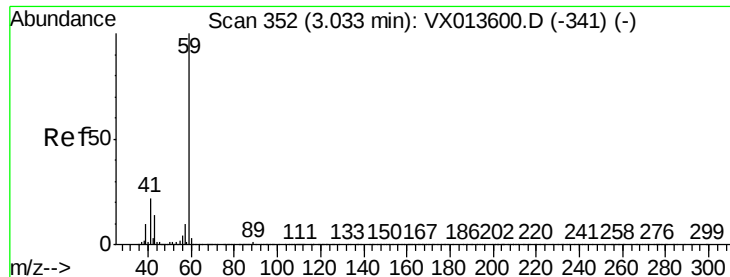
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0

Time-->

1.45 1.50 1.55 1.60



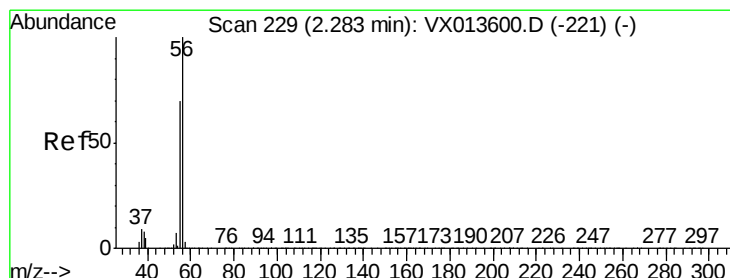
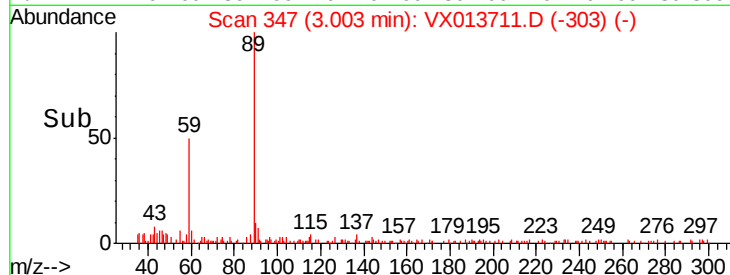
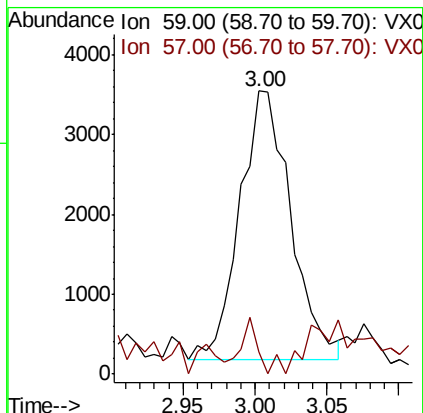
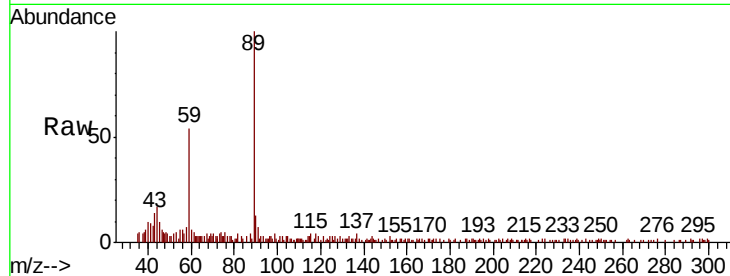


#11

Tert butyl alcohol
Concen: 4.608 ug/l
RT: 3.00 min Scan# 347
Delta R.T. -0.03 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

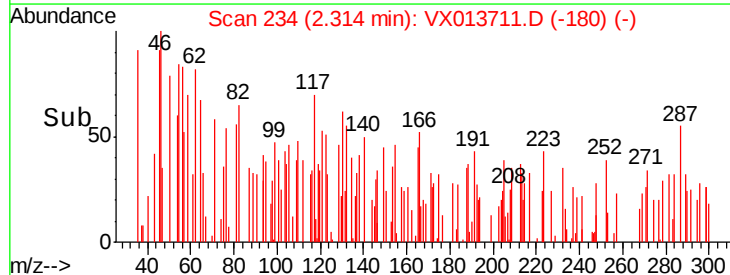
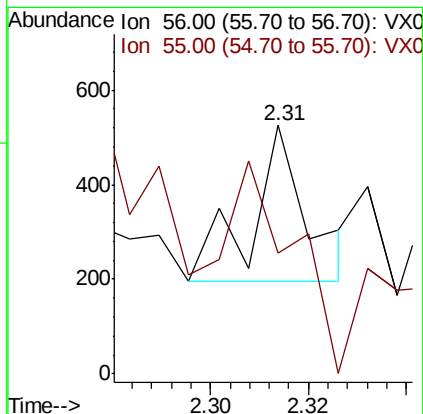
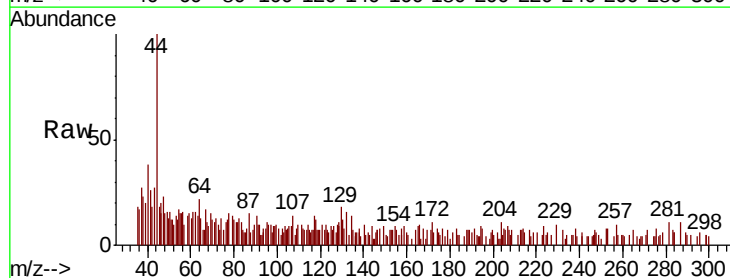
Tot Ion: 59 Resp: 8264
Ion Ratio Lower Upper
59 100
57 6.6 7.8 11.6#

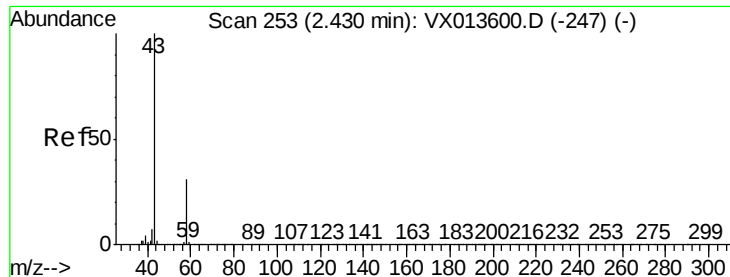


#13

Acrolein
Concen: 6.215 ug/l
RT: 2.31 min Scan# 234
Delta R.T. 0.03 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 56 Resp: 260
Ion Ratio Lower Upper
56 100
55 140.8 56.2 84.4#

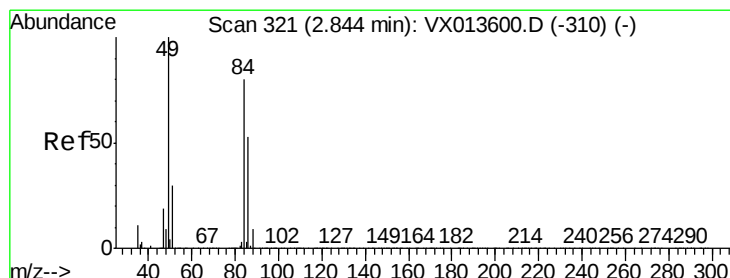
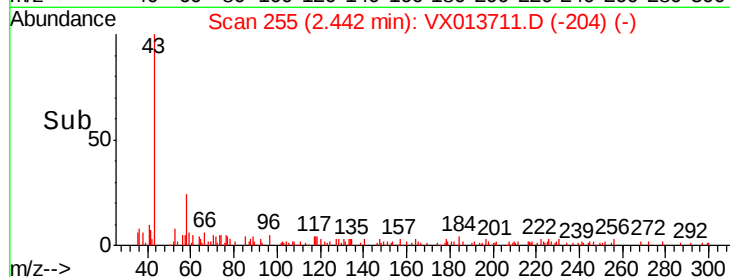
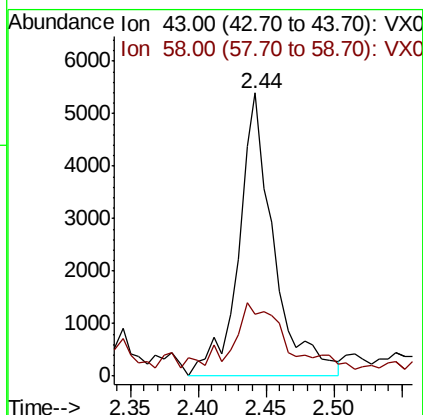
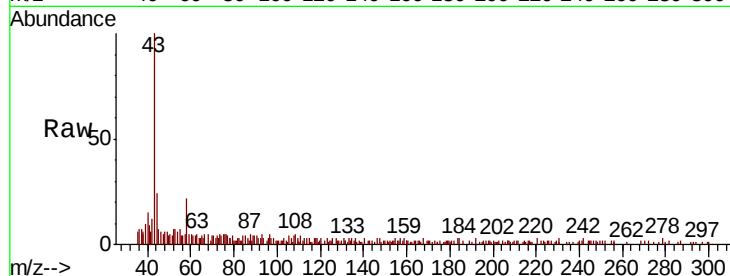




#16
Acetone
Concen: 2.717 ug/l
RT: 2.44 min Scan# 255
Delta R.T. 0.01 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

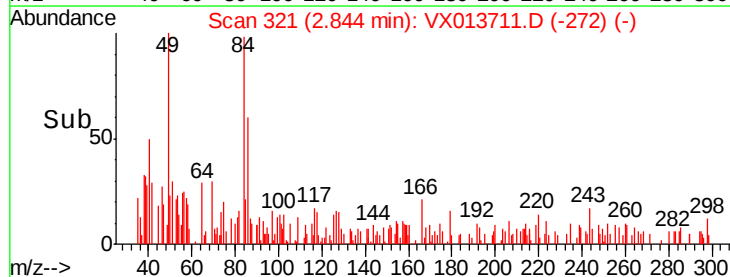
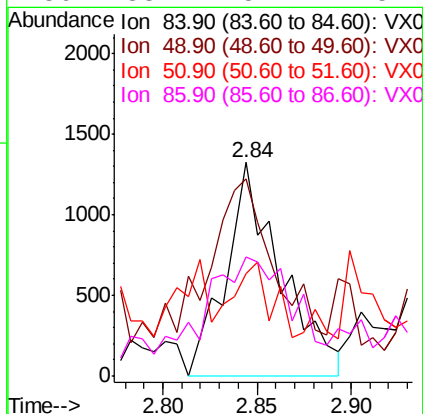
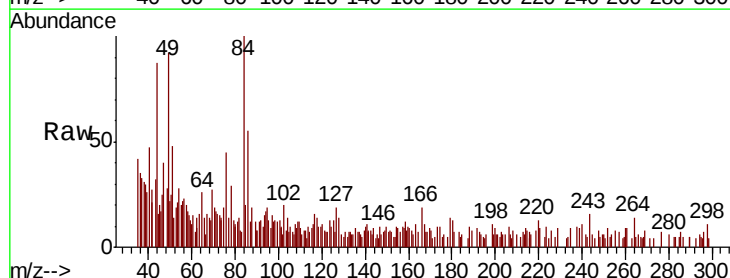
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

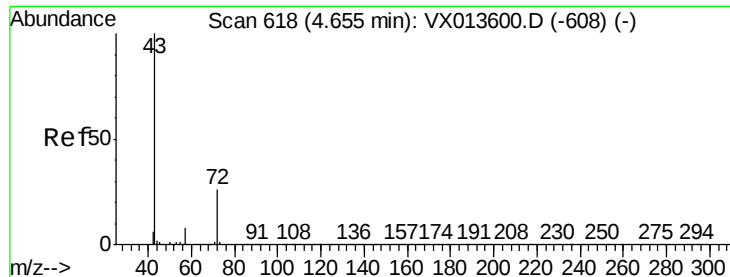
Tot Ion: 43 Resp: 9746
Ion Ratio Lower Upper
43 100
58 17.8 24.6 36.8#



#20
Methylene Chloride
Concen: 0.388 ug/l
RT: 2.84 min Scan# 321
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 84 Resp: 2673
Ion Ratio Lower Upper
84 100
49 46.6 99.7 149.5#
51 30.3 29.9 44.9
86 33.1 52.2 78.4#

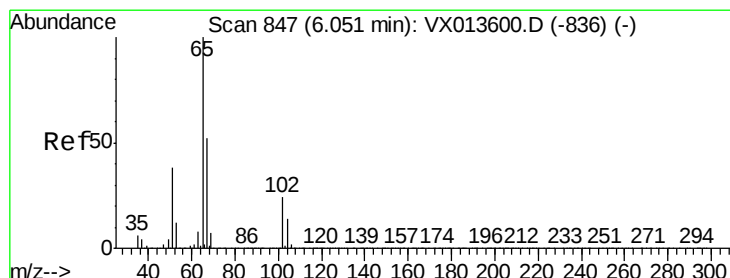
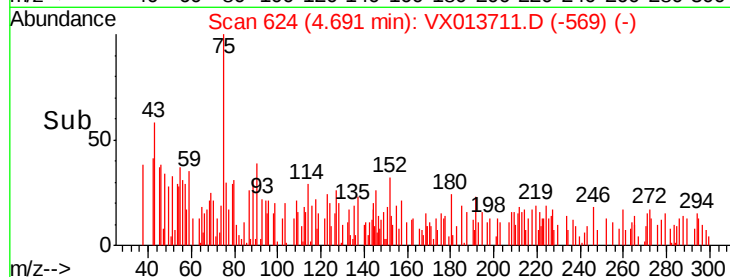
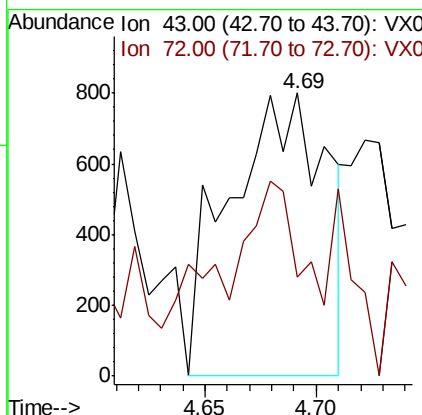
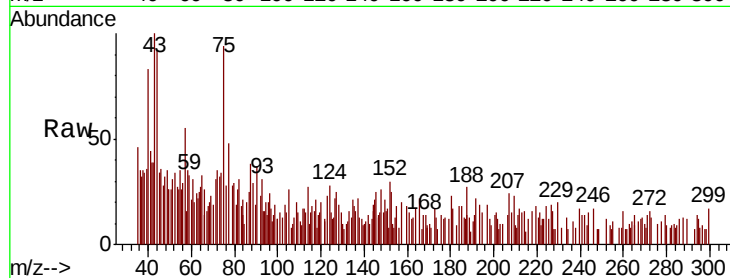




#25
2-Butanone
Concen: 0.454 ug/l
RT: 4.69 min Scan# 624
Delta R.T. 0.04 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

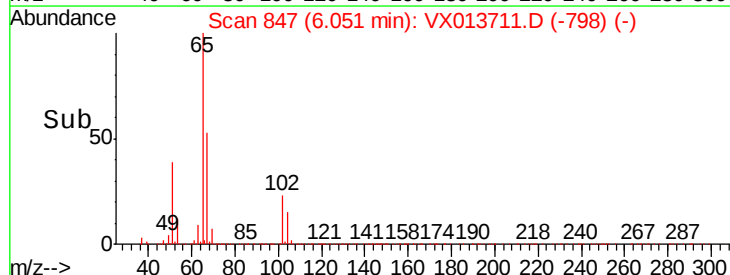
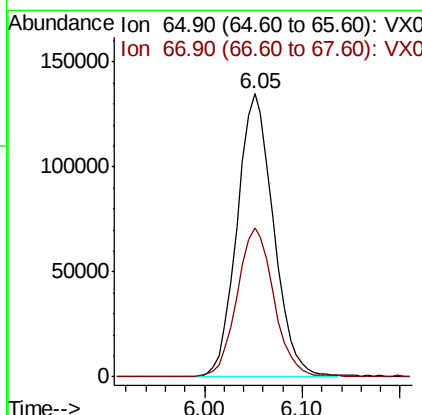
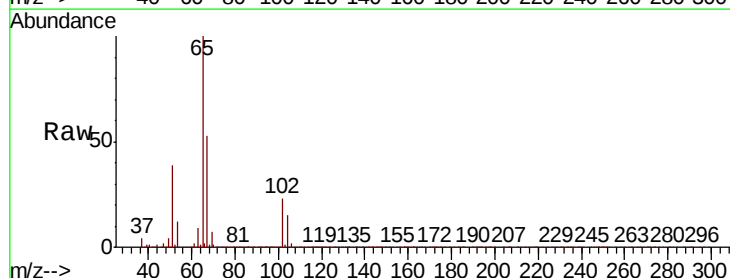
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

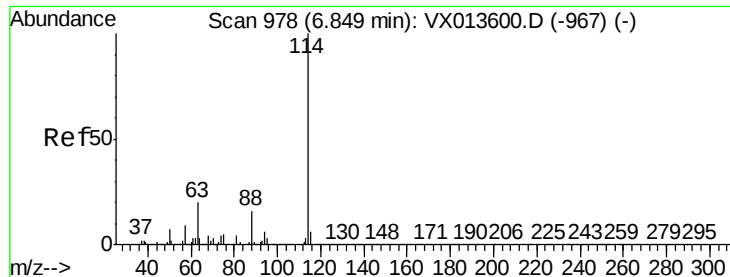
Tot Ion: 43 Resp: 2421
Ion Ratio Lower Upper
43 100
72 0.0 20.6 31.0#



#33
1,2-Dichloroethane-d4
Concen: 47.938 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 65 Resp: 348307
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

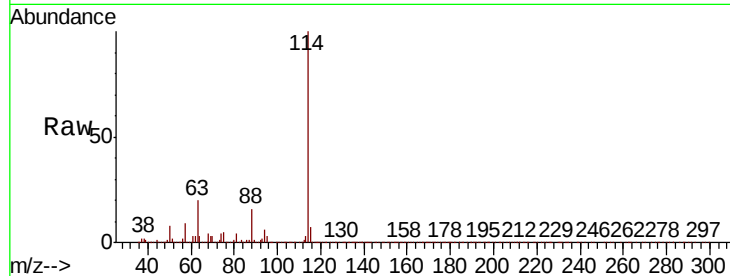
Tot Ion:114 Resp: 966164

Ion Ratio Lower Upper

114 100

63 19.5 0.0 39.6

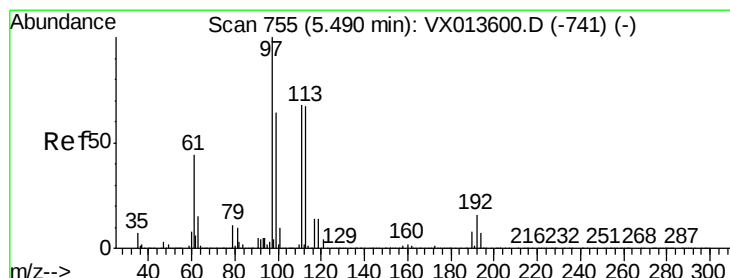
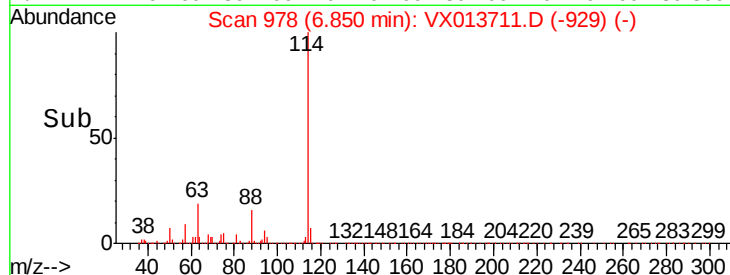
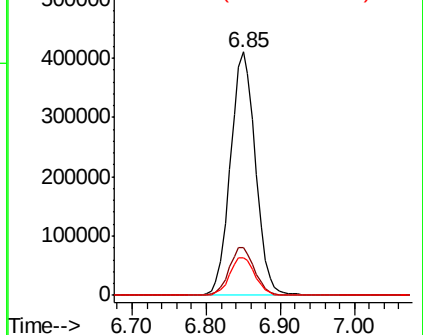
88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.511 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

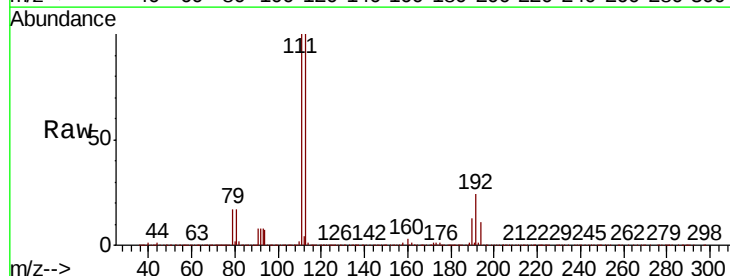
Tgt Ion:113 Resp: 277807

Ion Ratio Lower Upper

113 100

111 103.6 83.6 125.4

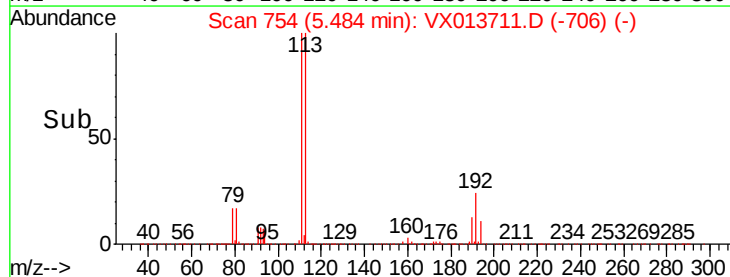
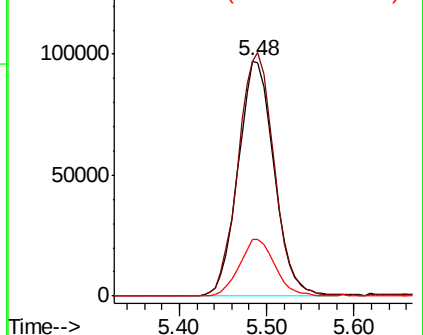
192 23.9 19.2 28.8

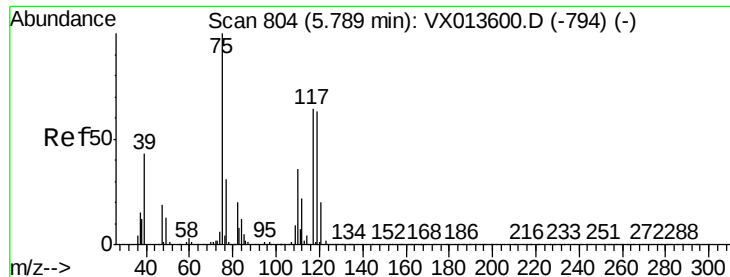


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

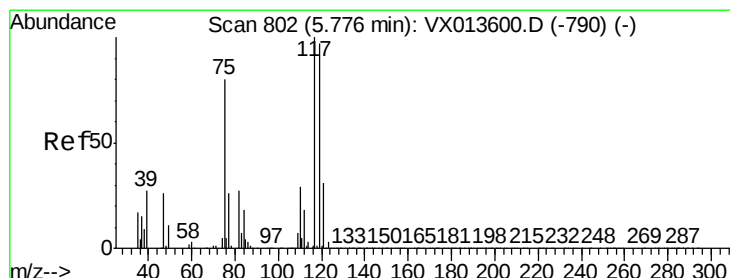
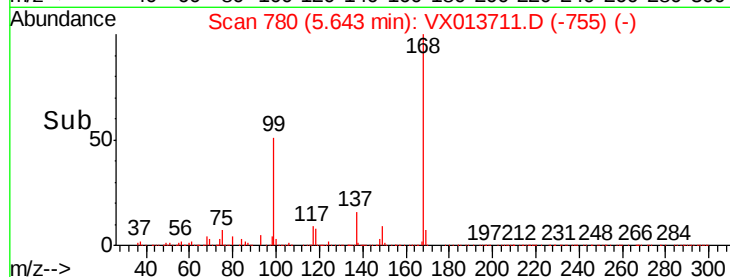
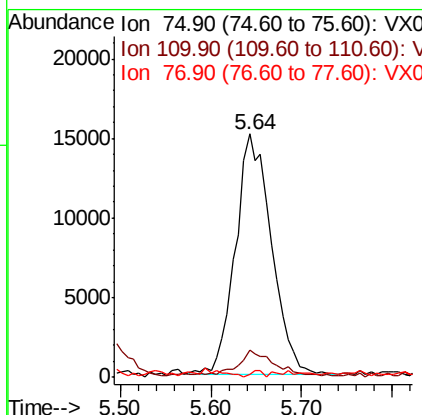
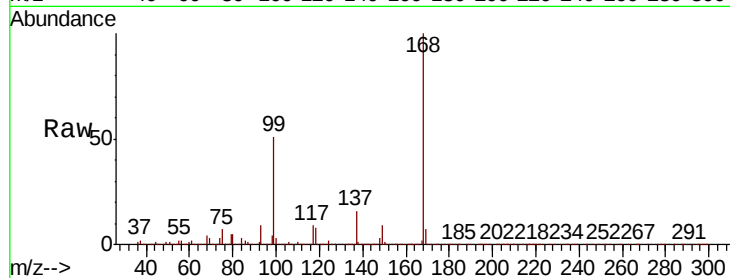




#36
 1,1-Dichloropropene
 Concen: 4.722 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.15 min
 Lab File: VX013711.D
 Acq: 29 Nov 2019 19:06

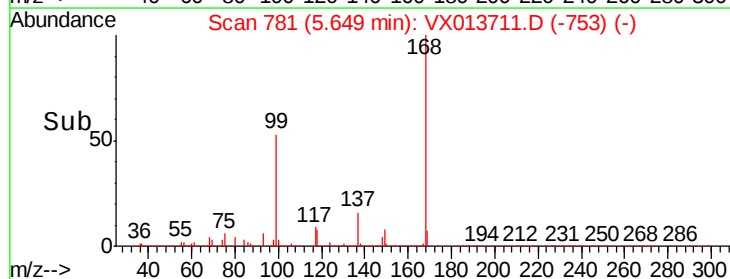
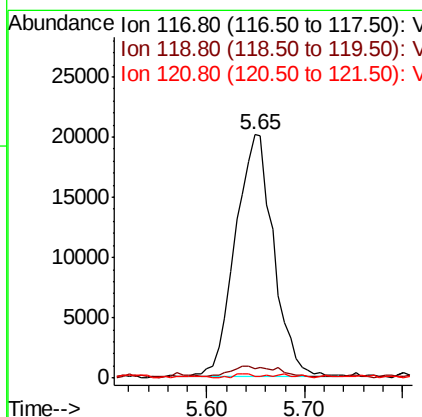
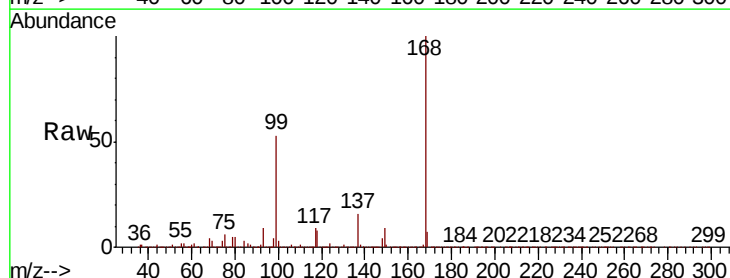
Instrument :
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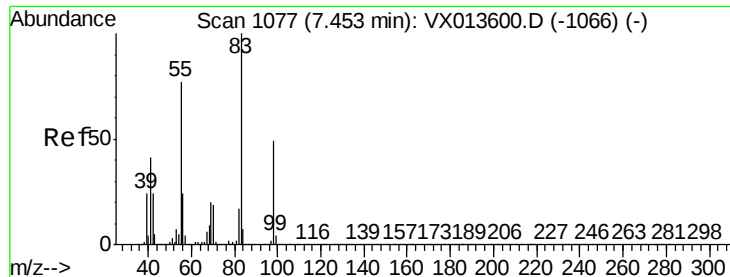
Tot Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.1#
77	0.8	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.709 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.13 min
 Lab File: VX013711.D
 Acq: 29 Nov 2019 19:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	3.0	77.5	116.3#
121	0.1	25.0	37.6#

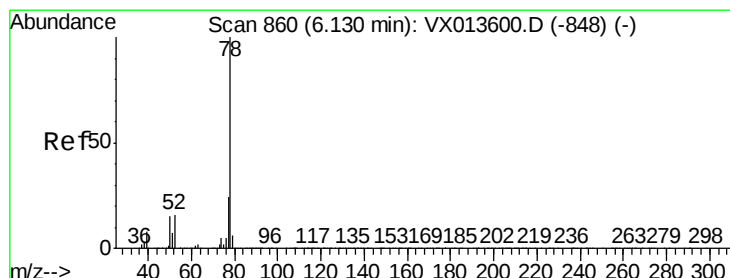
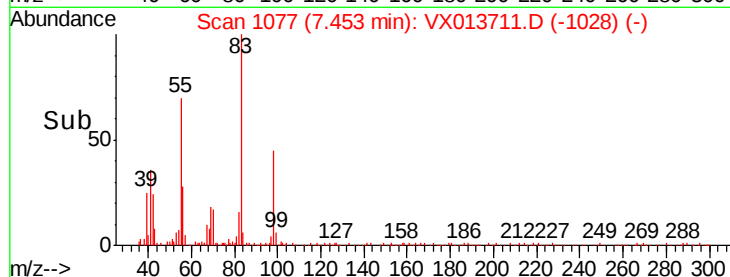
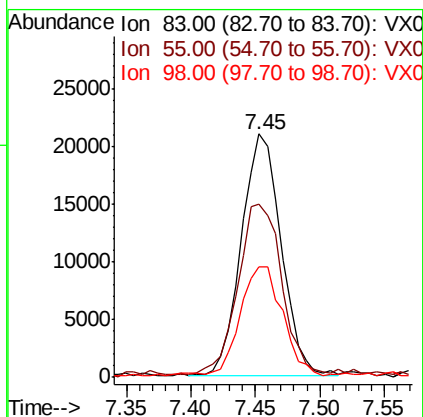
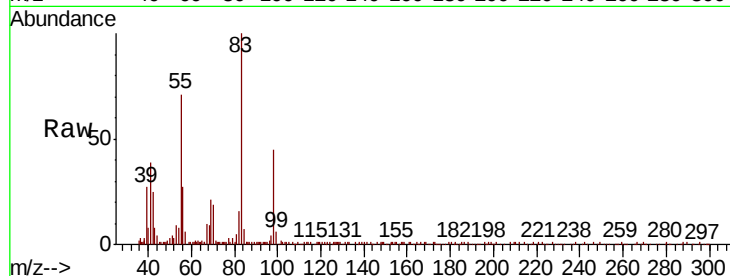




#39
Methvlcvclohexane
Concen: 4.106 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

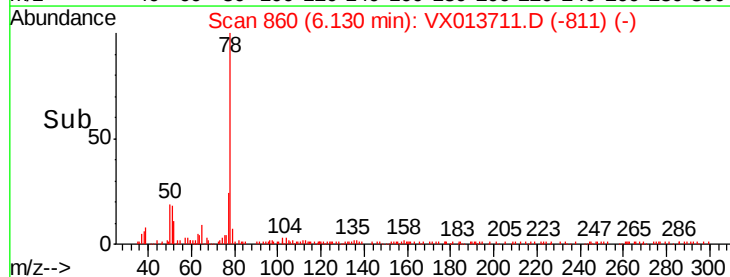
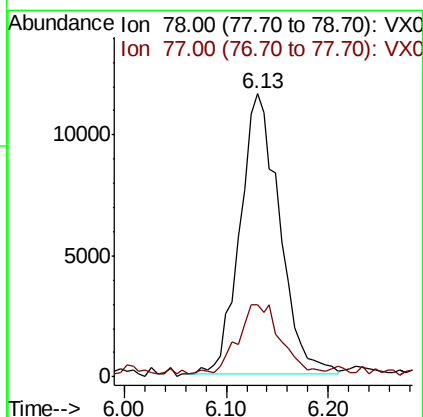
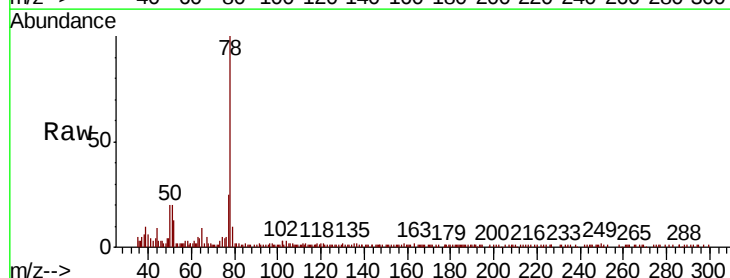
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

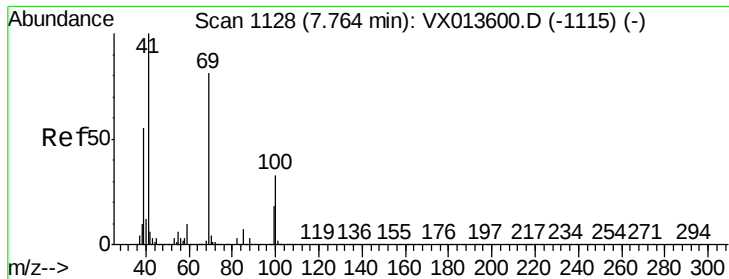
Tot Ion	Ratio	Lower	Upper
83	100		
55	68.9	61.9	92.9
98	44.7	39.4	59.0



#40
Benzene
Concen: 1.170 ug/l
RT: 6.13 min Scan# 860
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.0	28.4

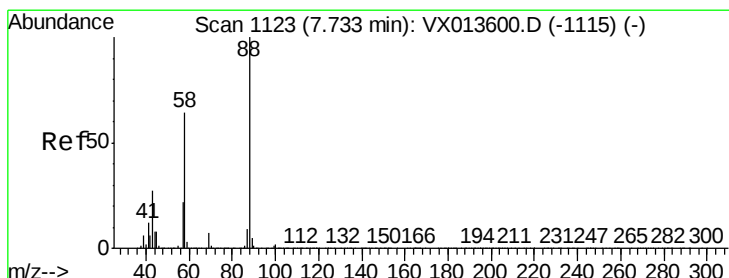
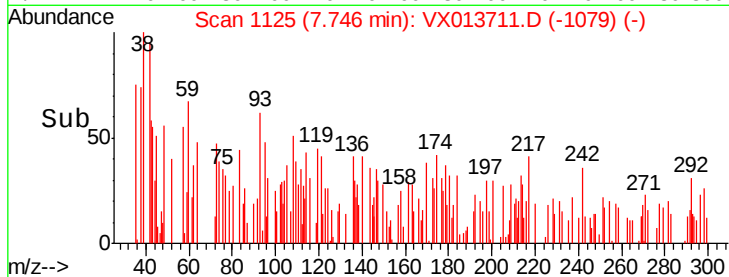
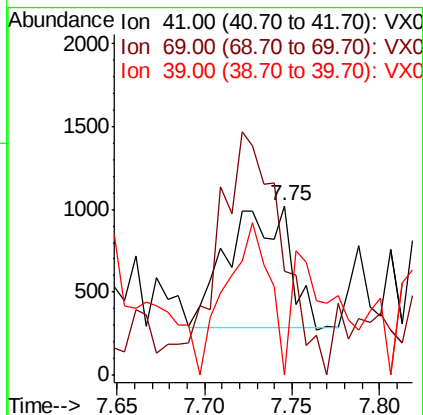
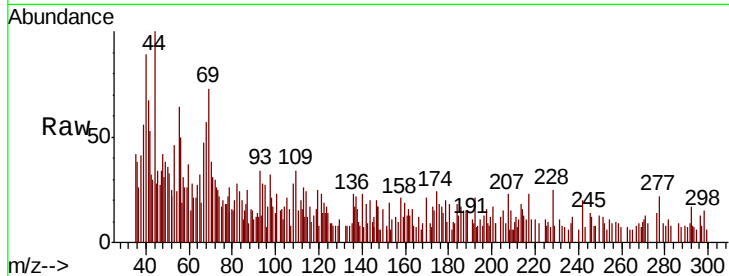




#48
Methvl methacrylate
Concen: 0.226 ug/l
RT: 7.75 min Scan# 1125
Delta R.T. -0.02 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

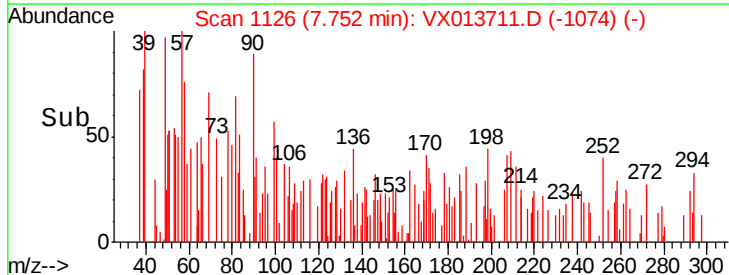
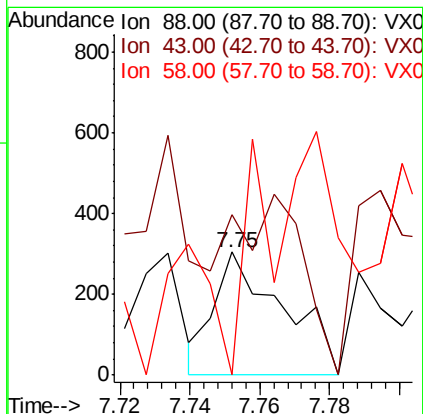
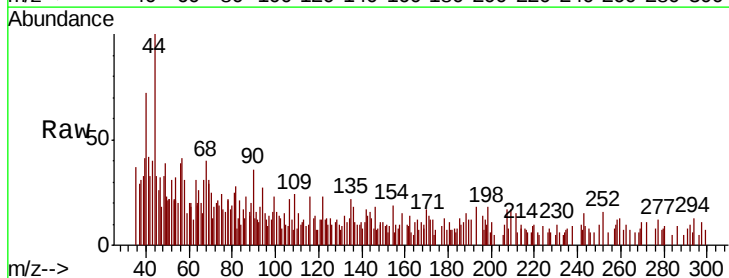
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

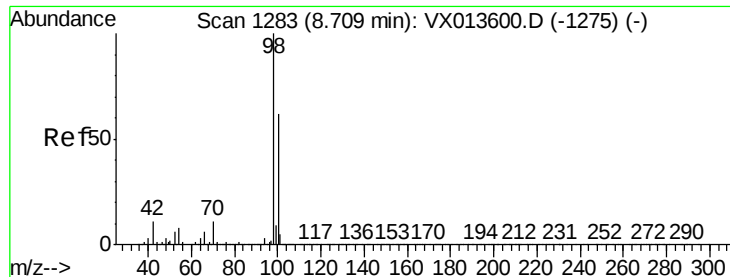
Tot Ion: 41 Resp: 1776
Ion Ratio Lower Upper
41 100
69 0.0 64.7 97.1#
39 70.0 43.8 65.6#



#49
1,4-Dioxane
Concen: 2.361 ug/l
RT: 7.75 min Scan# 1126
Delta R.T. 0.02 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 88 Resp: 416
Ion Ratio Lower Upper
88 100
43 40.1 25.8 38.6#
58 70.7 54.6 82.0





#50

Toluene-d8

Concen: 49.669 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

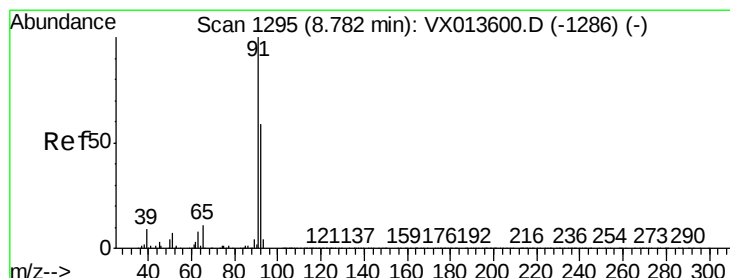
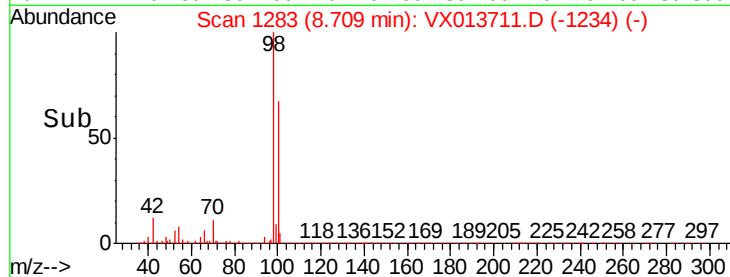
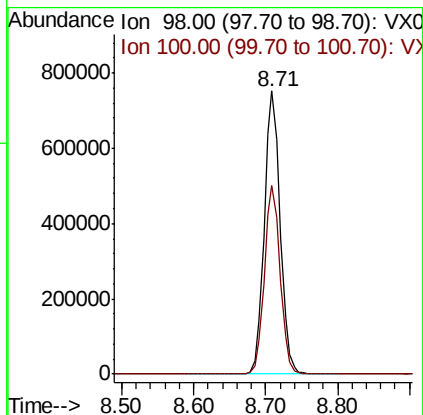
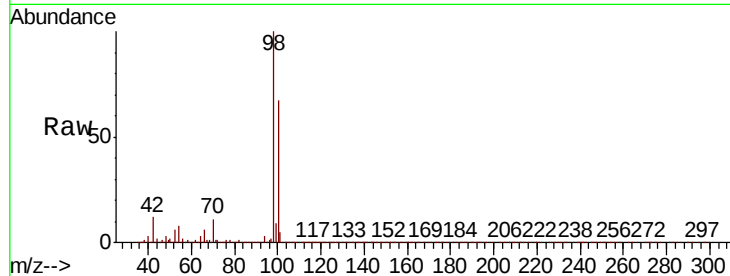
MW-12DL

Tot Ion: 98 Resp: 1155868

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7



#52

Toluene

Concen: 0.498 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX013711.D

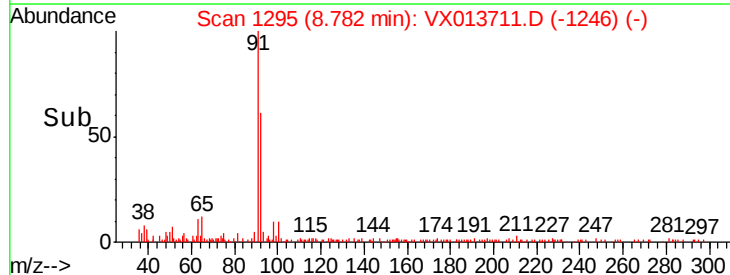
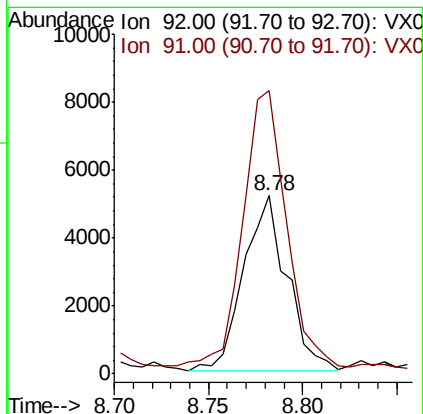
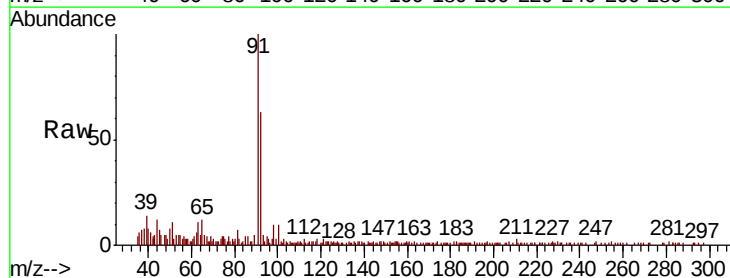
Acq: 29 Nov 2019 19:06

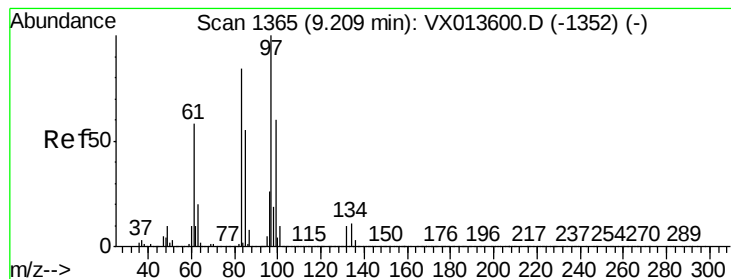
Tgt Ion: 92 Resp: 8261

Ion Ratio Lower Upper

92 100

91 159.0 136.2 204.2





#55

1,1,2-Trichloroethane

Concen: 1.140 ug/l

RT: 9.16 min Scan# 1357

Delta R.T. -0.05 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

Tot Ion: 97 Resp: 7624

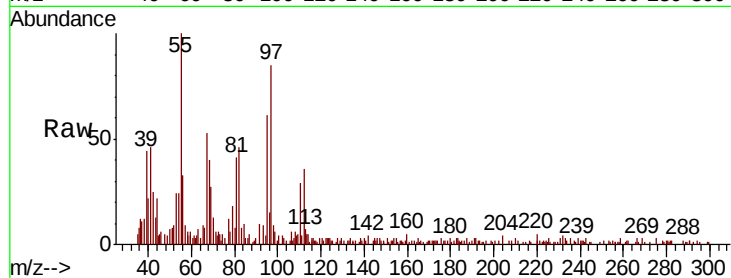
Ion Ratio Lower Upper

97 100

83 6.5 67.3 100.9#

85 0.0 43.6 65.4#

99 6.7 48.2 72.4#



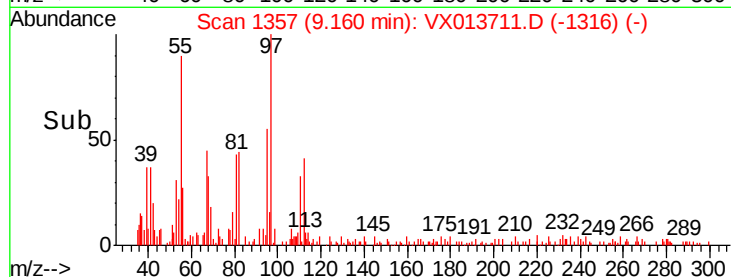
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

Time-->



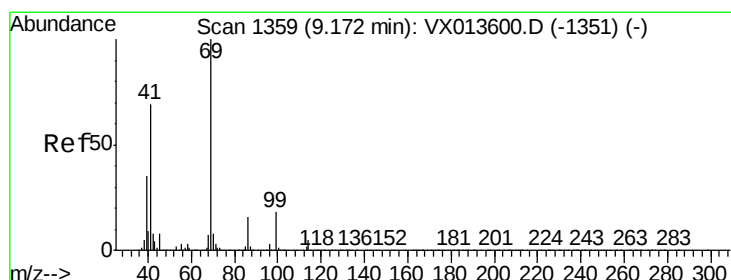
Abundance Ion 96.90 (96.60 to 97.60): VX0

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

Time-->



#56

Ethyl methacrylate

Concen: 0.332 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

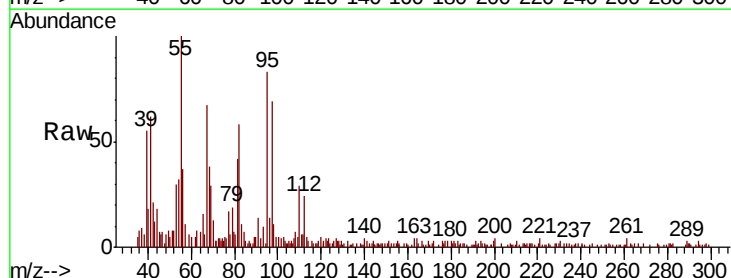
Tgt Ion: 69 Resp: 3570

Ion Ratio Lower Upper

69 100

41 160.8 55.0 82.4#

39 163.1 28.7 43.1#

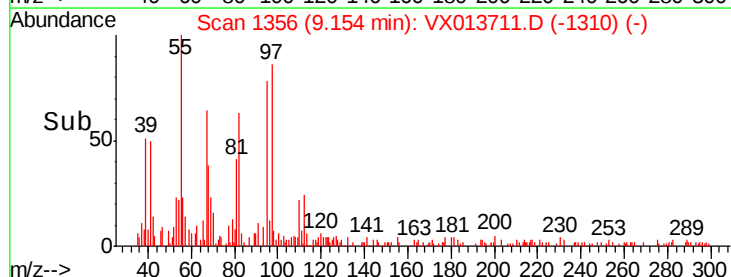


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Time-->

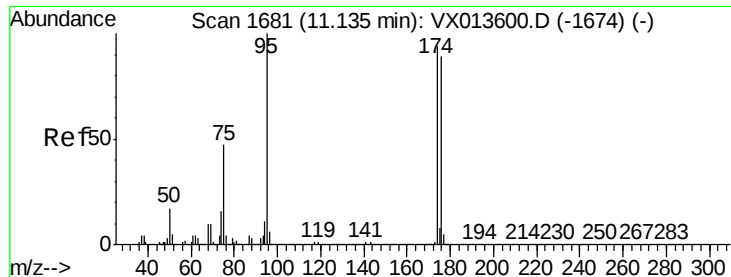


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

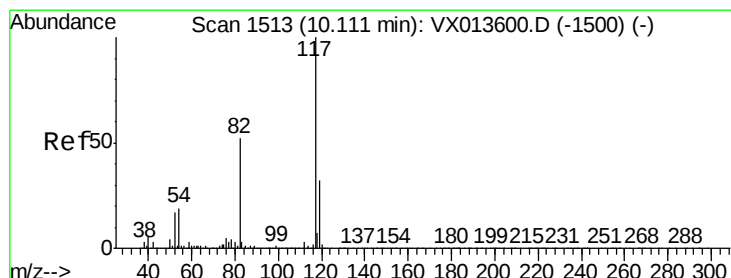
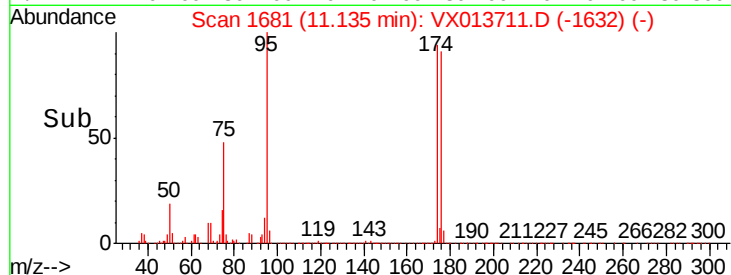
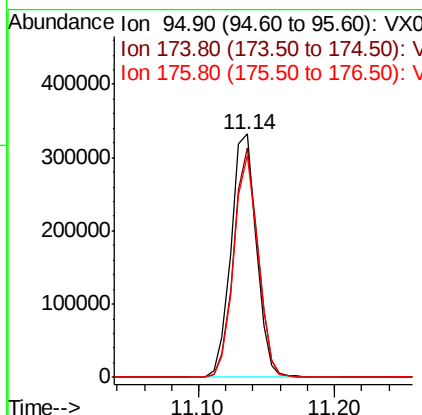
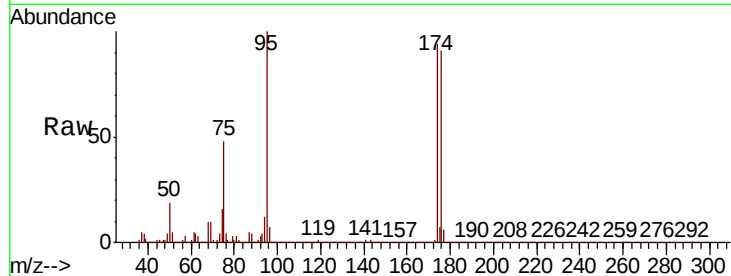
Time-->



#62
4-Bromofluorobenzene
Concen: 51.399 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

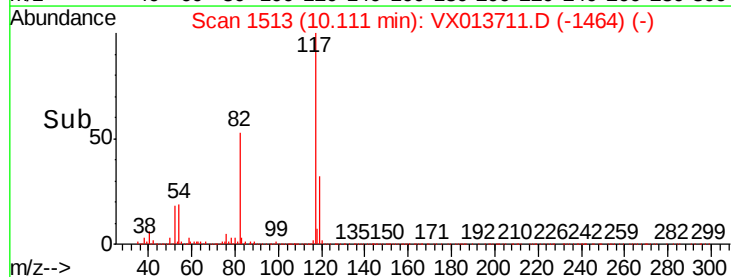
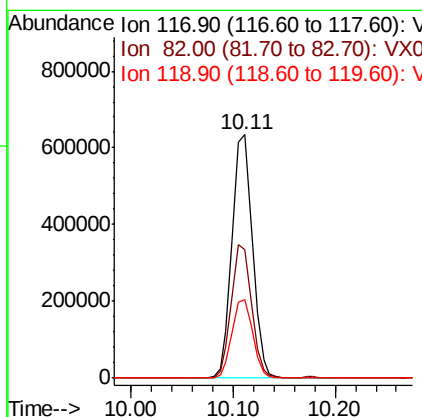
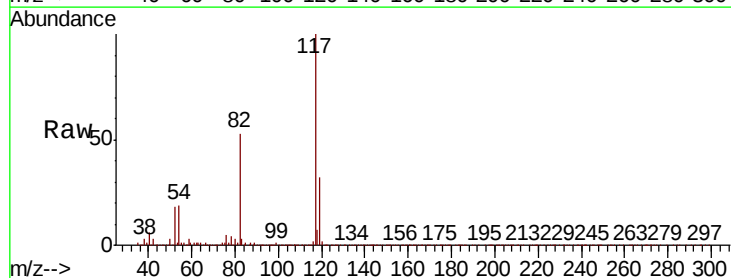
Instrument :
MSVOA_X
ClientSampleId :
MW-12DL

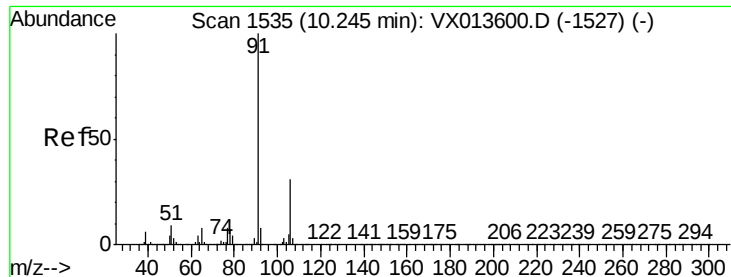
Tot Ion: 95 Resp: 431328
Ion Ratio Lower Upper
95 100
174 90.6 0.0 180.0
176 87.9 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 117 Resp: 876720
Ion Ratio Lower Upper
117 100
82 52.9 41.8 62.8
119 32.2 25.8 38.8





#67

Ethyl Benzene

Concen: 64.014 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

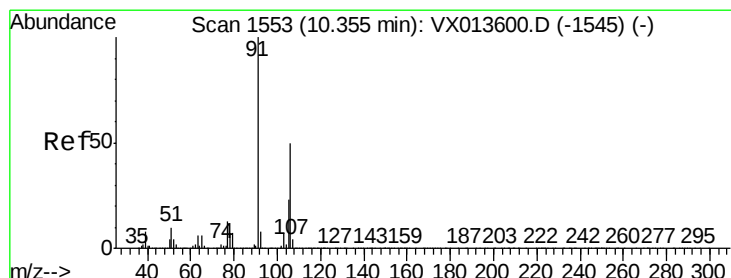
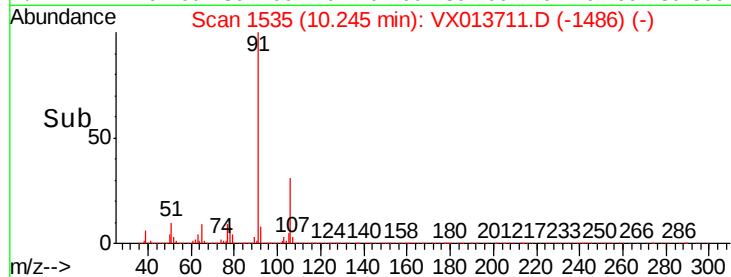
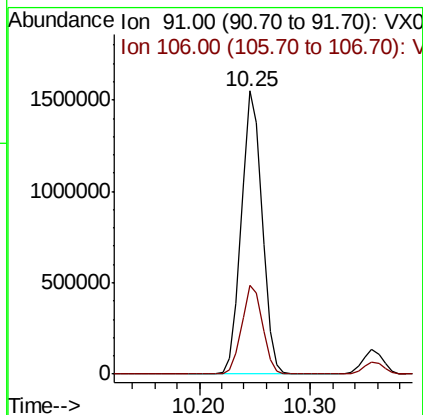
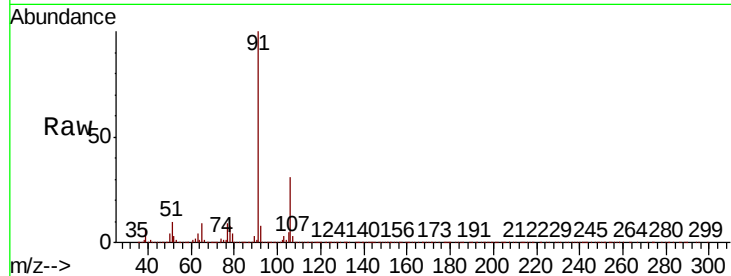
MW-12DL

Tot Ion: 91 Resp: 2002299

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 7.198 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX013711.D

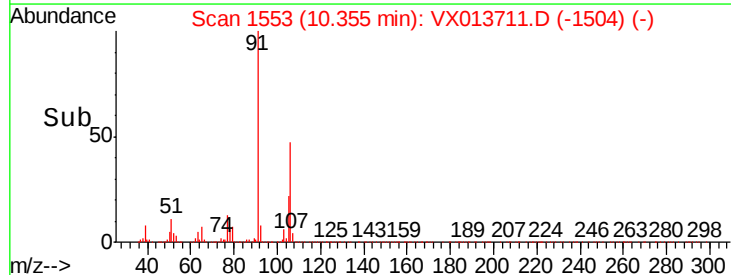
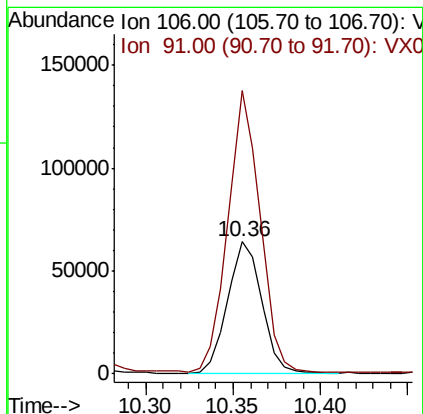
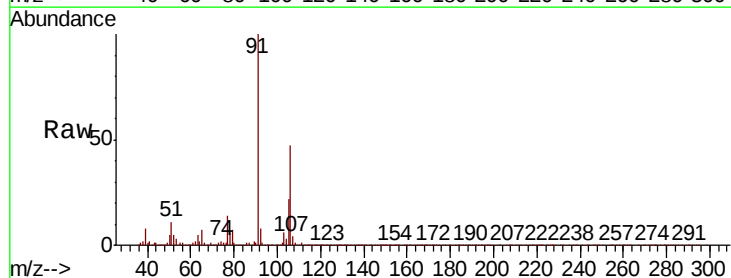
Acq: 29 Nov 2019 19:06

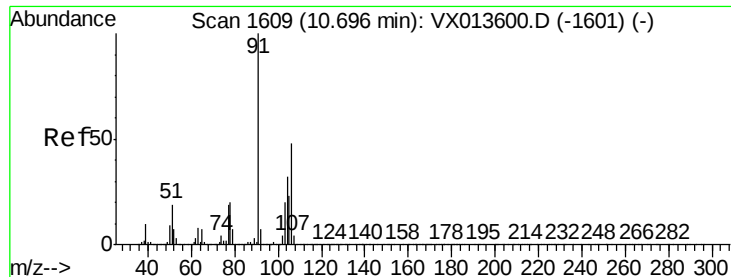
Tgt Ion: 106 Resp: 86195

Ion Ratio Lower Upper

106 100

91 205.1 159.0 238.4

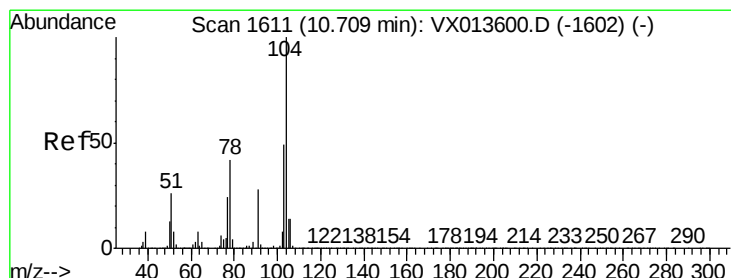
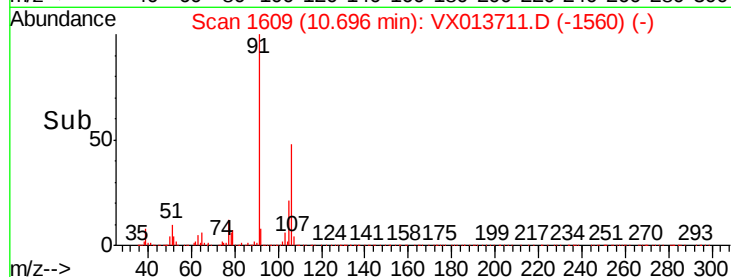
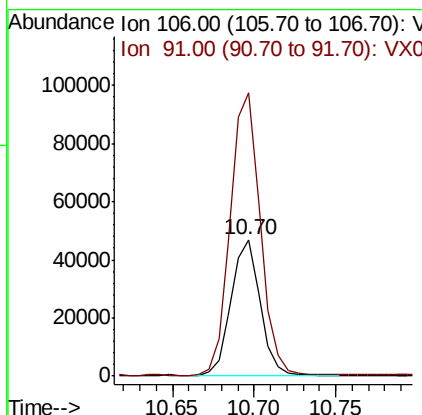
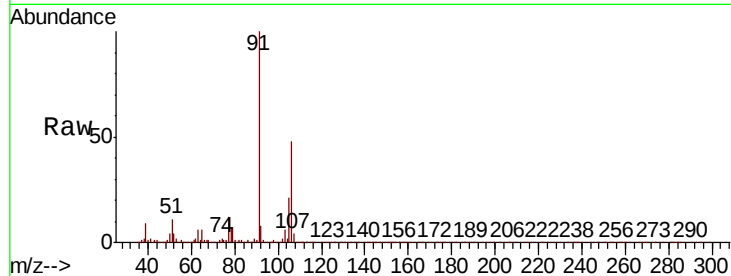




#69
o-Xylene
Concen: 4.965 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

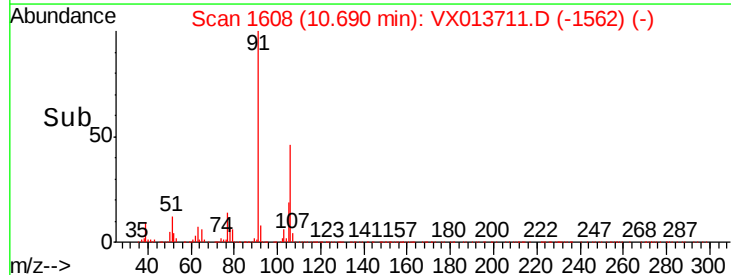
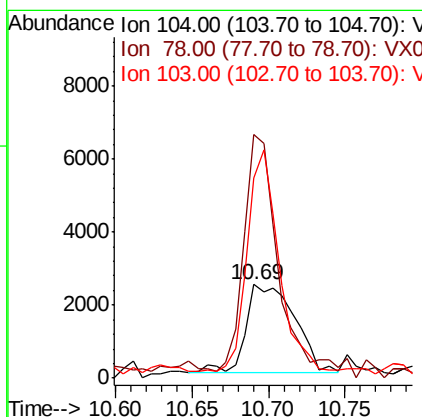
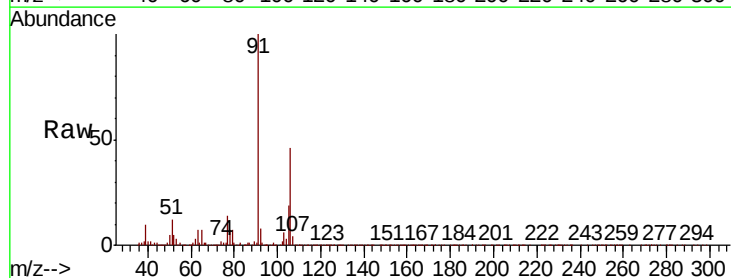
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

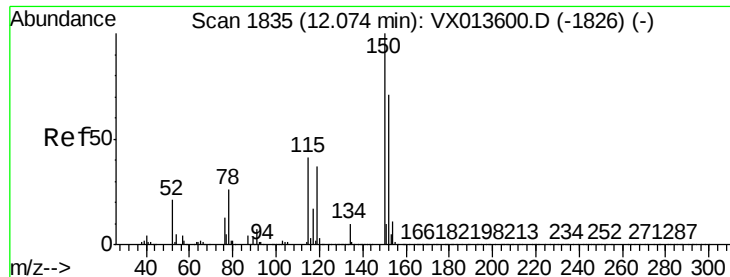
Tot Ion:106 Resp: 57988
Ion Ratio Lower Upper
106 100
91 215.0 104.1 312.2



#70
Styrene
Concen: 0.274 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.02 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion:104 Resp: 5384
Ion Ratio Lower Upper
104 100
78 202.2 38.5 57.7#
103 161.6 43.7 65.5#



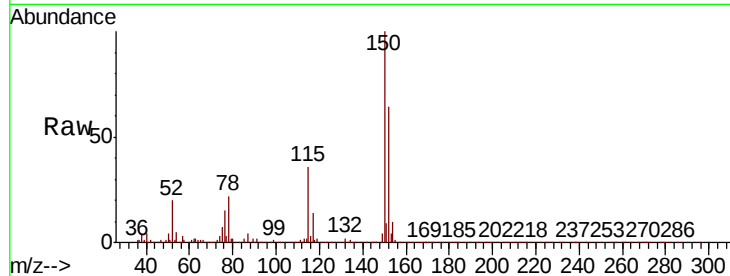


#72

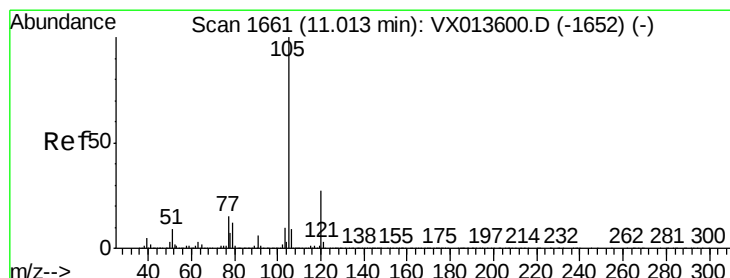
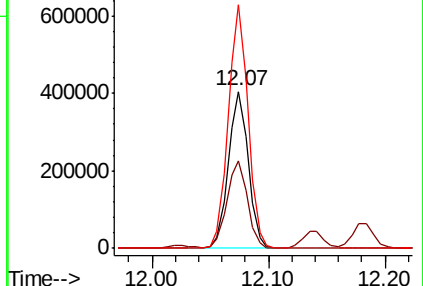
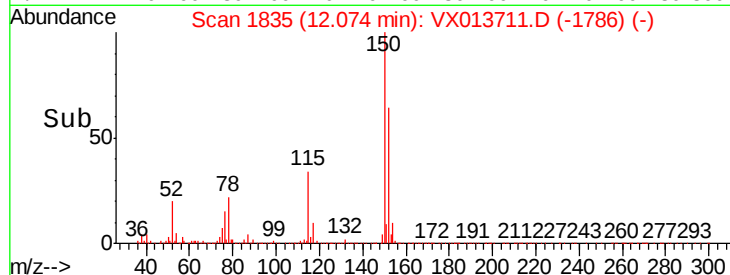
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Instrument :
MSVOA_X
ClientSampled :
MW-12DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	38.4	115.1
150	153.6	0.0	346.8



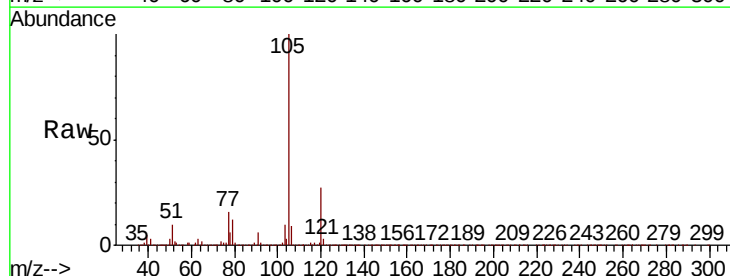
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



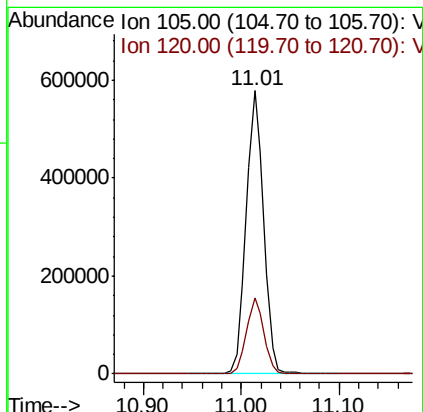
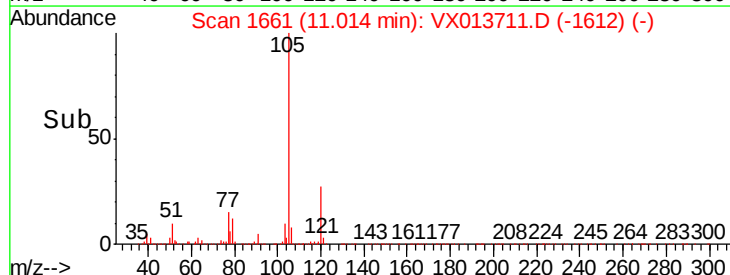
#73

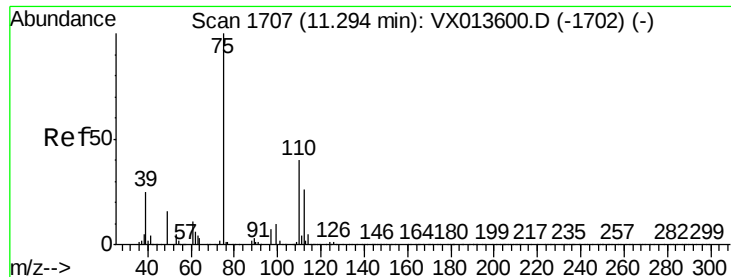
Isopropylbenzene
Concen: 21.300 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.8	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: 0.699 ug/l

RT: 11.45 min Scan# 1733

Delta R.T. 0.16 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

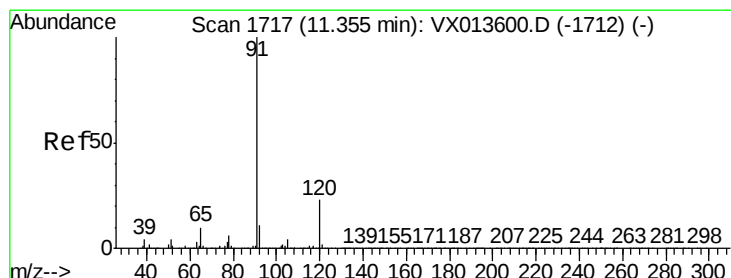
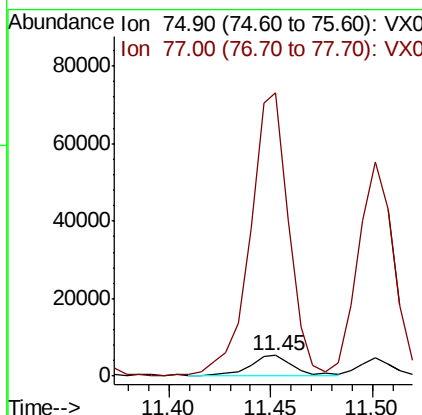
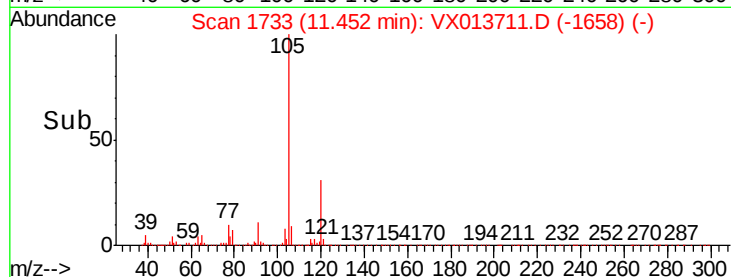
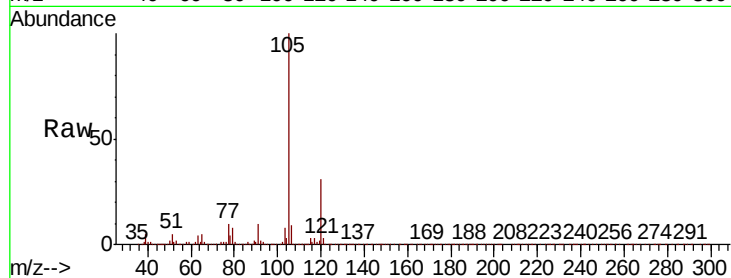
MW-12DL

Tot Ion: 75 Resp: 7547

Ion Ratio Lower Upper

75 100

77 1264.6 19.1 57.5#



#78

n-propylbenzene

Concen: 18.617 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX013711.D

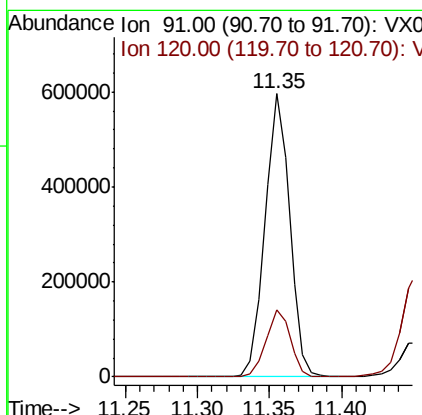
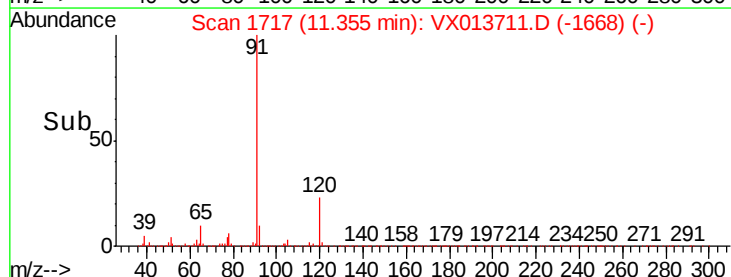
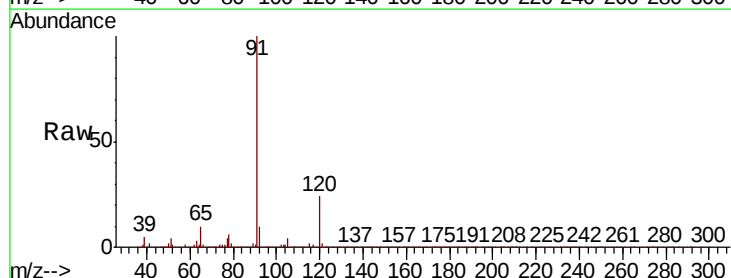
Acq: 29 Nov 2019 19:06

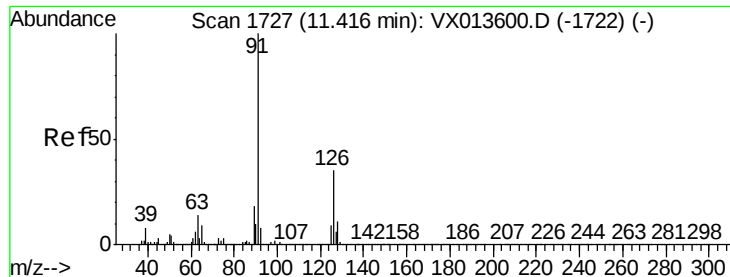
Tgt Ion: 91 Resp: 700276

Ion Ratio Lower Upper

91 100

120 23.4 11.8 35.3





#79

2-Chlorotoluene

Concen: 4.286 ug/l

RT: 11.45 min Scan# 1733

Delta R.T. 0.04 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

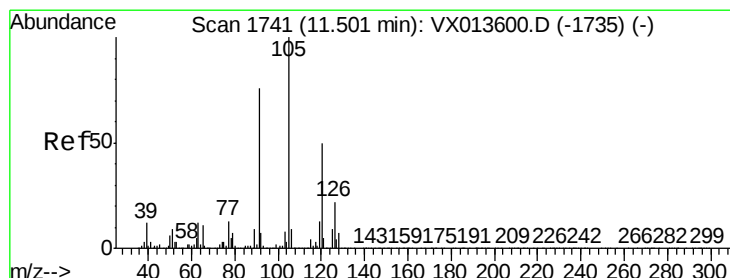
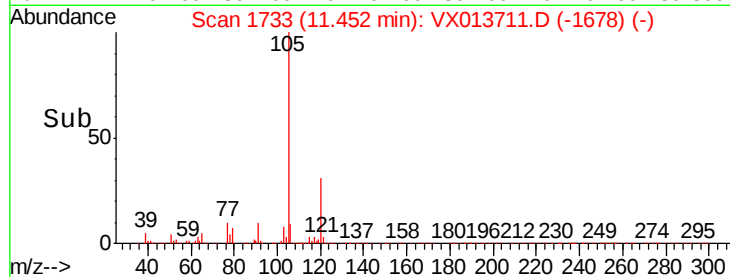
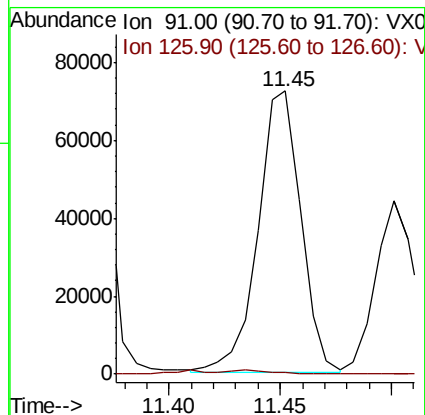
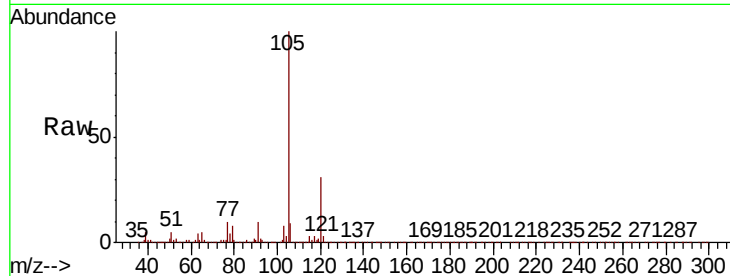
MW-12DL

Tot Ion: 91 Resp: 96716

Ion Ratio Lower Upper

91 100

126 1.4 17.5 52.5#



#80

1,3,5-Trimethylbenzene

Concen: 18.855 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VX013711.D

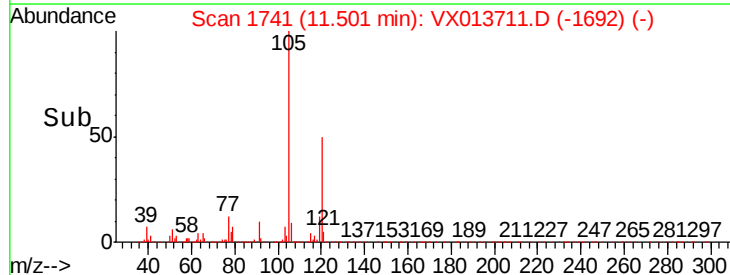
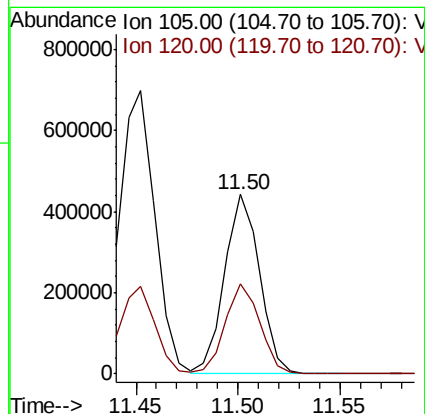
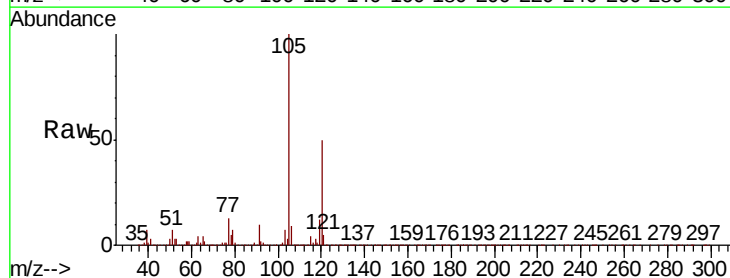
Acq: 29 Nov 2019 19:06

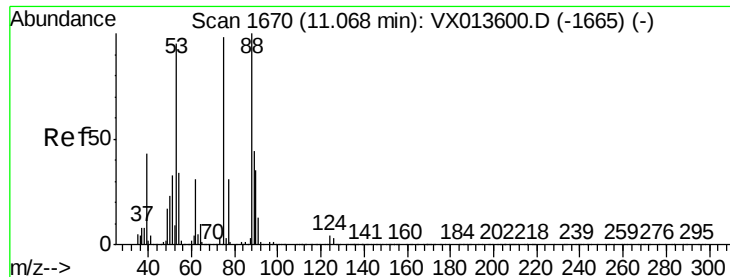
Tgt Ion: 105 Resp: 520718

Ion Ratio Lower Upper

105 100

120 50.1 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 1.966 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.05 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

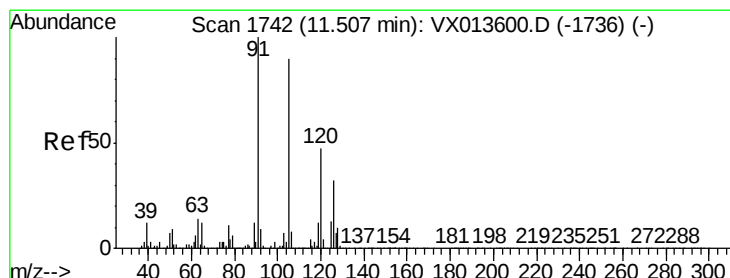
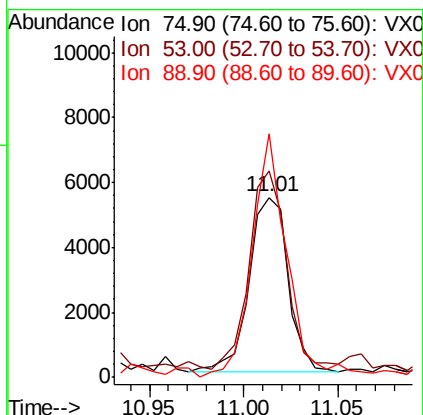
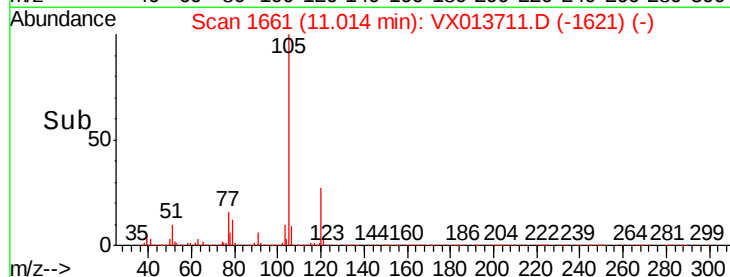
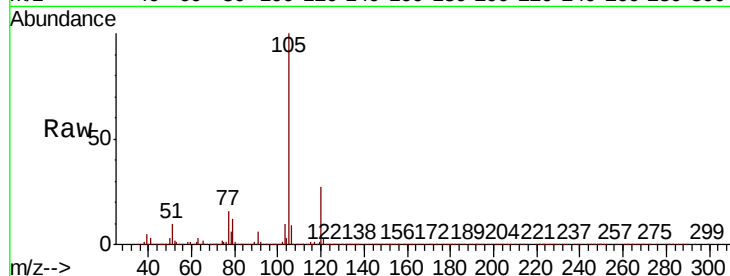
Tot Ion: 75 Resp: 7763

Ion Ratio Lower Upper

75 100

53 108.7 78.2 117.2

89 125.4 35.4 53.2#



#82

4-Chlorotoluene

Concen: 2.060 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX013711.D

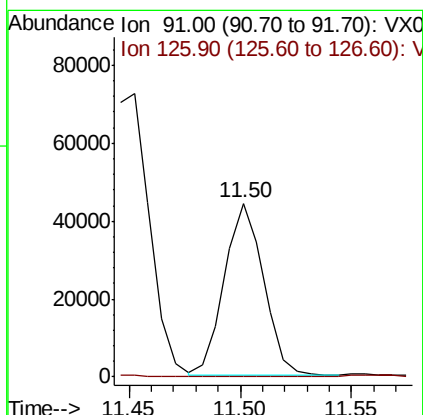
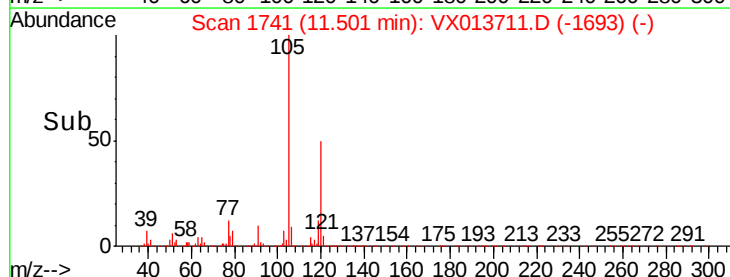
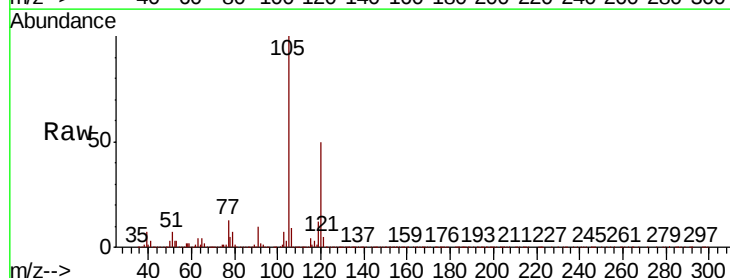
Acq: 29 Nov 2019 19:06

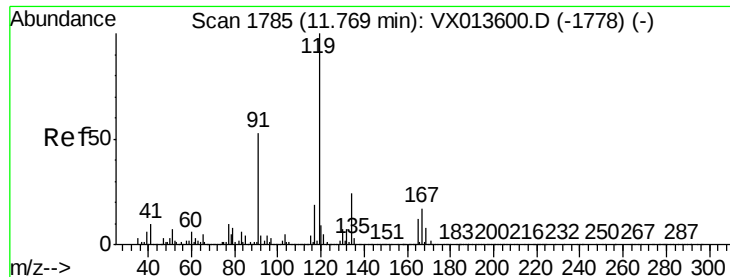
Tgt Ion: 91 Resp: 53847

Ion Ratio Lower Upper

91 100

126 0.3 15.7 47.0#





#83

tert-Butylbenzene

Concen: 13.441 ug/l

RT: 11.81 min Scan# 1791

Delta R.T. 0.04 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

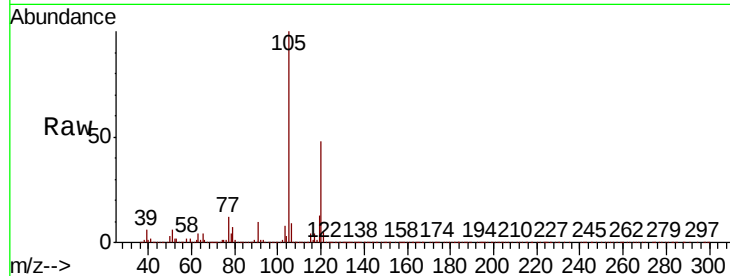
Tot Ion:119 Resp: 377252

Ion Ratio Lower Upper

119 100

91 84.5 27.2 81.6#

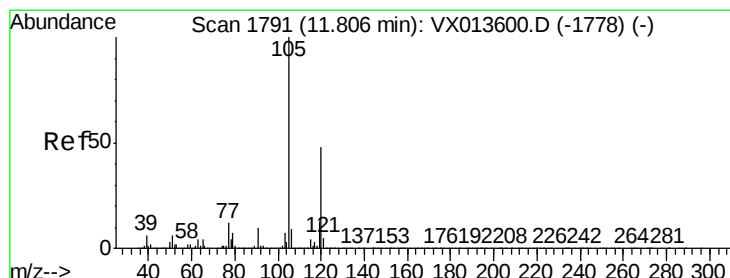
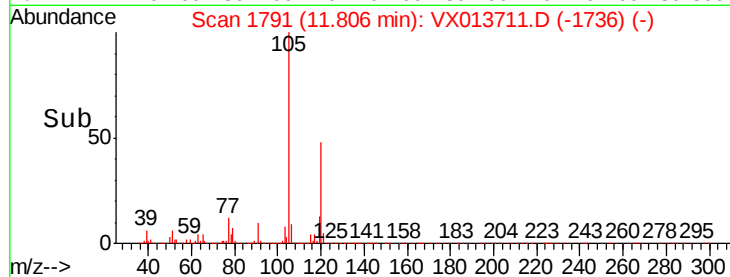
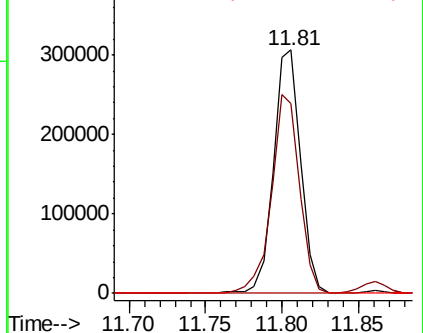
134 0.0 11.7 35.1#



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: 106.774 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX013711.D

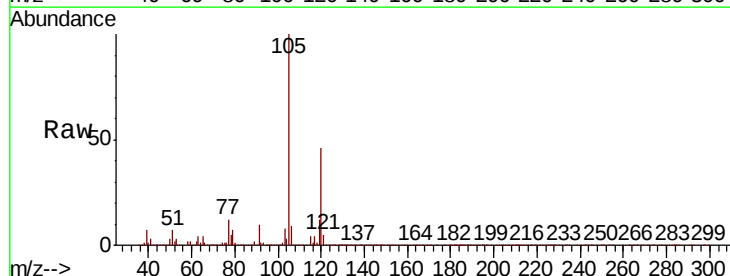
Acq: 29 Nov 2019 19:06

Tgt Ion:105 Resp: 2992738

Ion Ratio Lower Upper

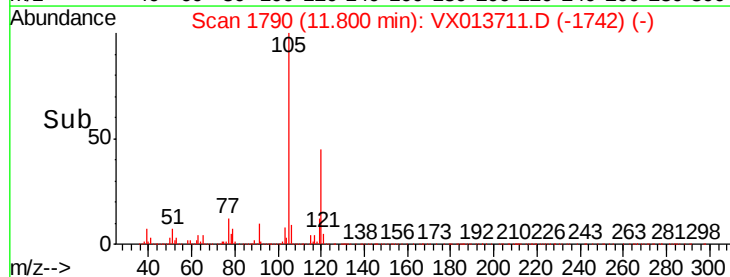
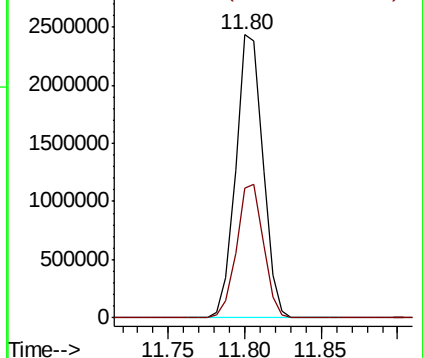
105 100

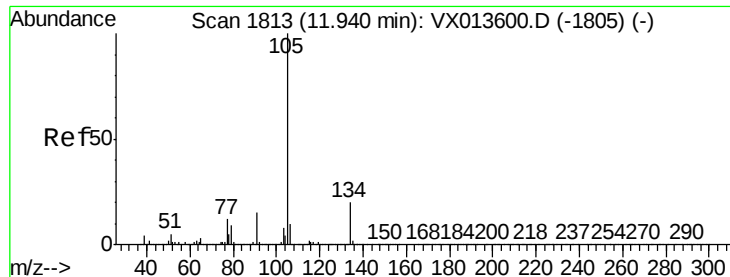
120 46.9 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 93.352 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.14 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampled :

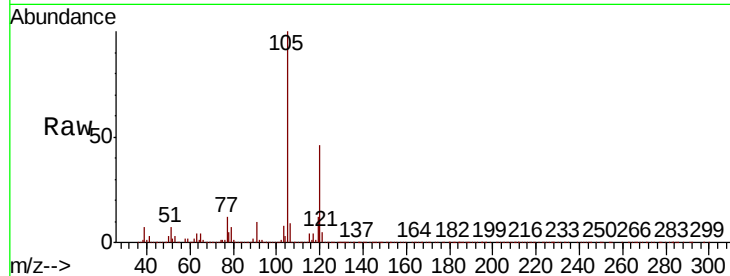
MW-12DL

Tot Ion:105 Resp: 2992738

Ion Ratio Lower Upper

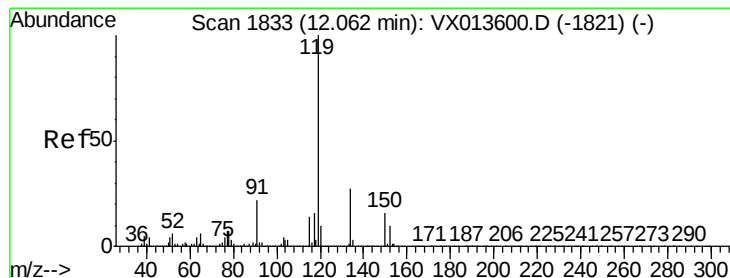
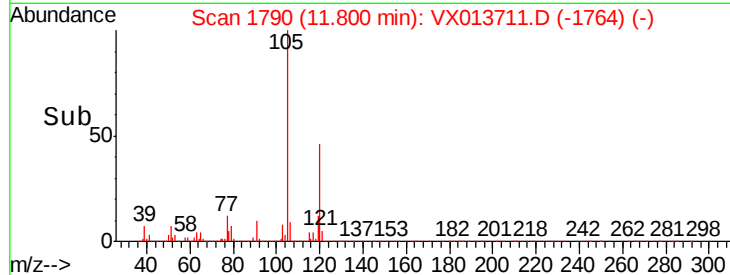
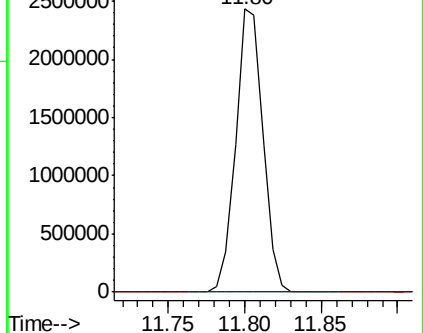
105 100

134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 4.918 ug/l

RT: 12.02 min Scan# 1826

Delta R.T. -0.04 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

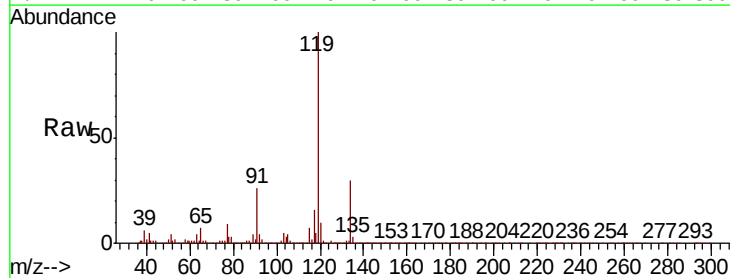
Tgt Ion:119 Resp: 146690

Ion Ratio Lower Upper

119 100

134 27.5 13.3 39.9

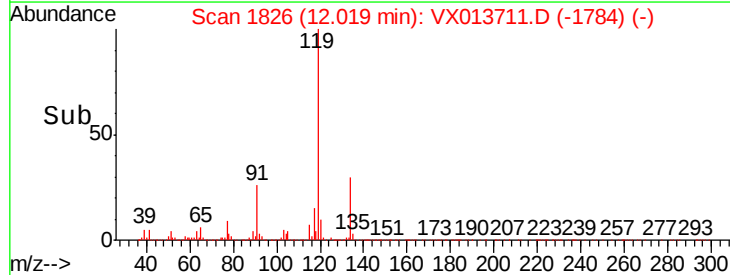
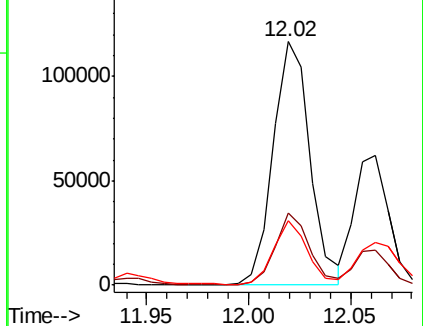
91 24.1 11.3 33.8

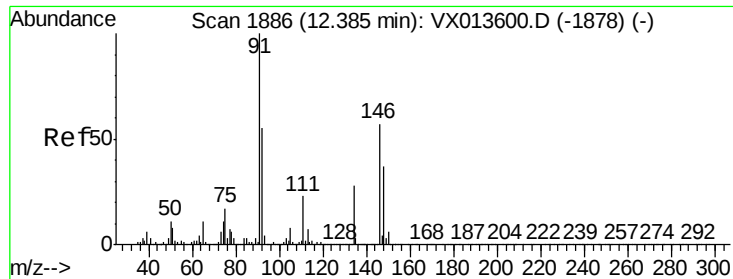


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

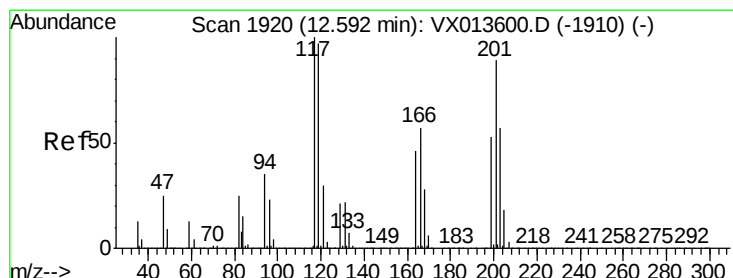
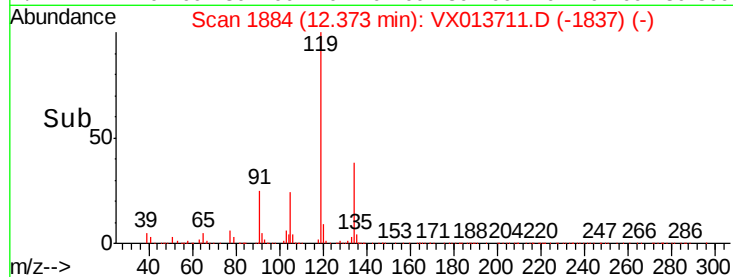
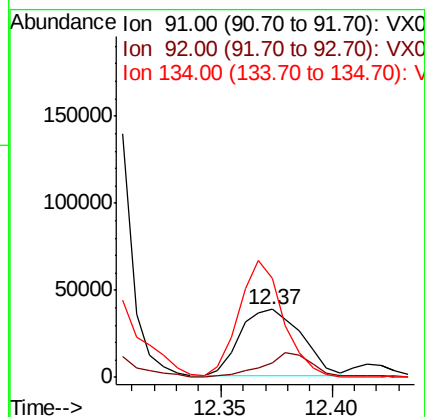
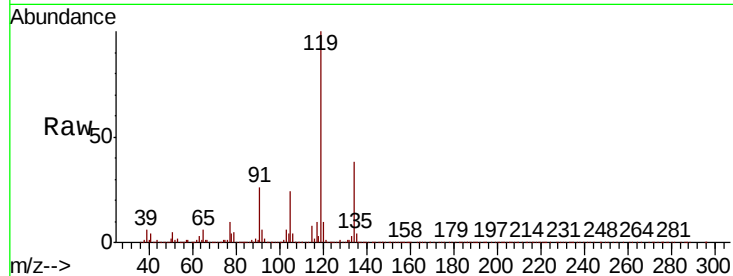




#89
n-Butylbenzene
Concen: 2.882 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

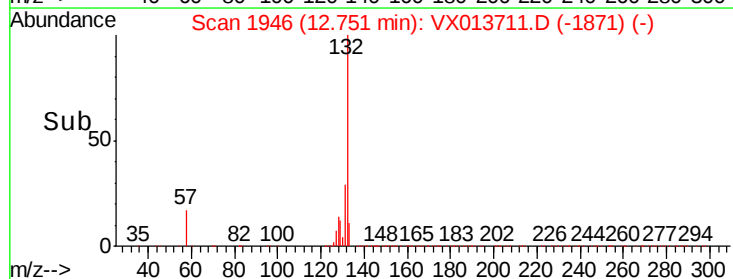
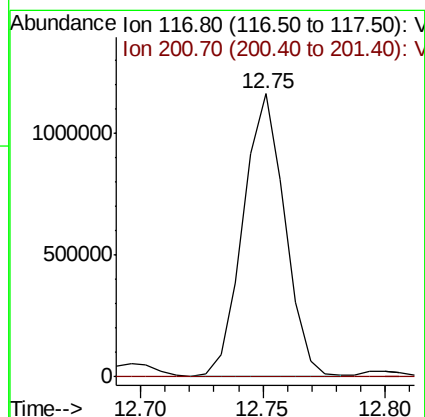
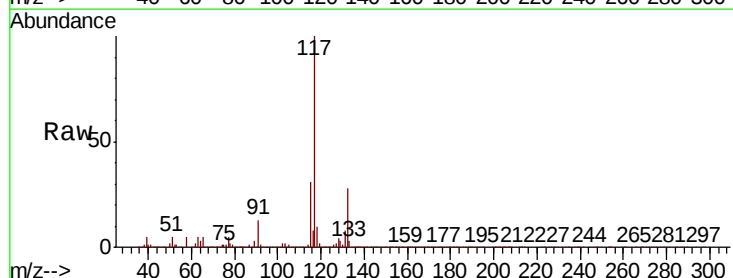
Instrument :
MSVOA_X
ClientSampled :
MW-12DL

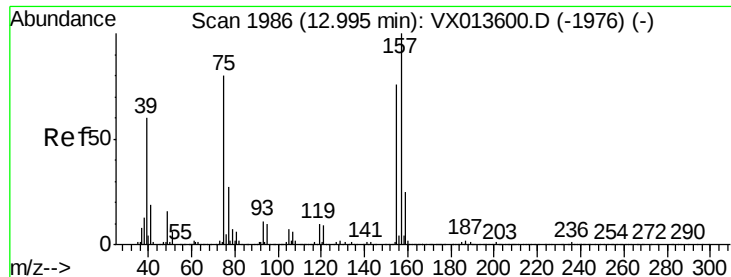
Tot Ion: 91 Resp: 73317
Ion Ratio Lower Upper
91 100
92 27.8 27.4 82.2
134 126.1 13.5 40.4#



#90
Hexachloroethane
Concen: 254.982 ug/l
RT: 12.75 min Scan# 1946
Delta R.T. 0.16 min
Lab File: VX013711.D
Acq: 29 Nov 2019 19:06

Tgt Ion: 117 Resp: 1374555
Ion Ratio Lower Upper
117 100
201 0.0 44.1 132.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.391 ug/l

RT: 13.01 min Scan# 1989

Delta R.T. 0.02 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Instrument :

MSVOA_X

ClientSampleId :

MW-12DL

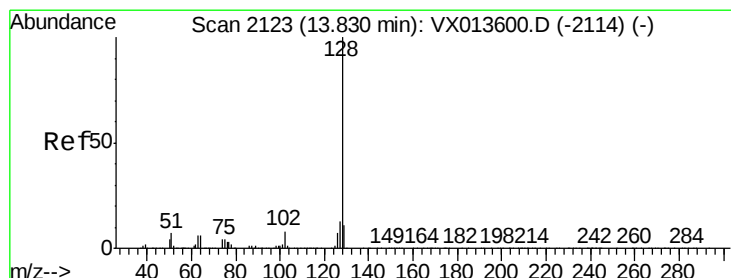
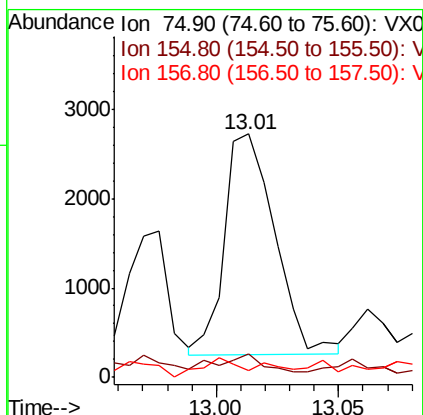
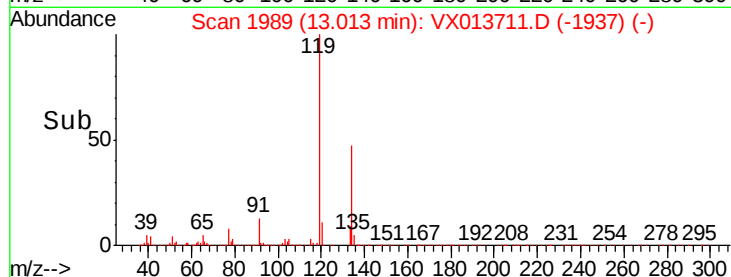
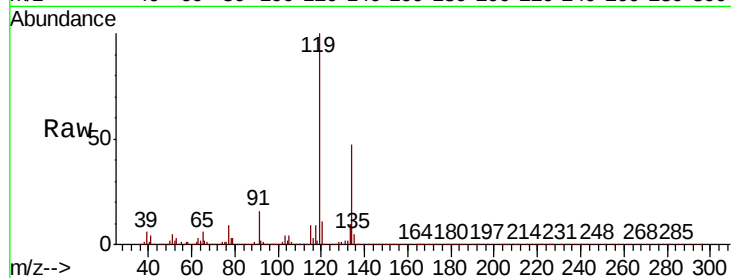
Tot Ion: 75 Resp: 3539

Ion Ratio Lower Upper

75 100

155 9.2 47.6 142.8#

157 6.6 62.1 186.2#



#95

Naphthalene

Concen: 419.964 ug/l

RT: 13.82 min Scan# 2122

Delta R.T. -0.01 min

Lab File: VX013711.D

Acq: 29 Nov 2019 19:06

Tgt Ion:128 Resp:13665776

Ion Ratio Lower Upper

128 100

127 17.7 10.3 15.5#

129 15.5 8.7 13.1#

