

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
 Data File : VX014181.D
 Acq On : 20 Dec 2019 17:59
 Operator : JC/SP
 Sample : K6372-12DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: Dec 20 22:30:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	558376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	853450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	759476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	350722	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	306325	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	5.49	113	251981	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
50) Toluene-d8	8.71	98	1008834	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.13	95	340802	46.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.32%	

Target Compounds

						Qvalue
6) Chloroethane	1.69	64	1594	0.365	ug/l #	45
10) Methyl Iodide	2.48	142	34	2.625	ug/l #	1
11) Tert butyl alcohol	3.08	59	367	0.268	ug/l #	72
16) Acetone	2.43	43	11153	2.715	ug/l	92
17) Carbon Disulfide	2.57	76	1091	0.822	ug/l #	91
18) Methyl Acetate	2.84	43	6979	0.857	ug/l #	58
20) Methylene Chloride	2.85	84	5313	0.821	ug/l	96
25) 2-Butanone	4.69	43	3499	0.691	ug/l	93
28) Bromochloromethane	5.01	49	141	0.488	ug/l #	96
29) Tetrahydrofuran	5.31	42	696	0.246	ug/l	92
31) Cyclohexane	5.58	56	10105	1.069	ug/l #	81
36) 1,1-Dichloropropene	5.65	75	38187	4.876	ug/l #	51
38) Carbon Tetrachloride	5.65	117	48306	6.771	ug/l #	17
39) Methylcyclohexane	7.45	83	12709	1.314	ug/l #	85
40) Benzene	6.14	78	130968	5.436	ug/l	98
43) Isopropyl Acetate	6.42	43	4056	0.283	ug/l #	44
49) 1,4-Dioxane	7.74	88	476	3.338	ug/l #	40
52) Toluene	8.78	92	31877	2.093	ug/l	100
56) Ethyl methacrylate	9.15	69	3168	0.330	ug/l #	60
67) Ethyl Benzene	10.25	91	869377	31.315	ug/l	99
68) m/p-Xylenes	10.36	106	236355	22.135	ug/l	100
69) o-Xylene	10.69	106	40950	3.910	ug/l	95
73) Isopropylbenzene	11.01	105	54929	2.224	ug/l	94
76) 1,2,3-Trichloropropane	11.13	75	170662	22.414	ug/l #	38
78) n-propylbenzene	11.35	91	131929	4.763	ug/l	99
79) 2-Chlorotoluene	11.45	91	12613	0.749	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.50	105	38337	1.845	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.13	75	170662	63.264	ug/l #	12
82) 4-Chlorotoluene	11.50	91	4099	0.210	ug/l #	49
83) tert-Butylbenzene	11.80	119	94865	4.691	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.80	105	758168	36.429	ug/l	99
85) sec-Butylbenzene	11.80	105	758168	31.755	ug/l #	56
86) p-Isopropyltoluene	12.06	119	10045	0.460	ug/l	84
89) n-Butylbenzene	12.38	91	26865	1.442	ug/l #	71

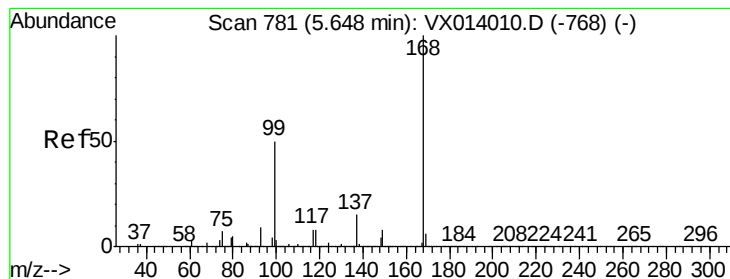
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Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.58	117	12976	3.308	ug/l #	7
95) Naphthalene	13.83	128	368097	16.081	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

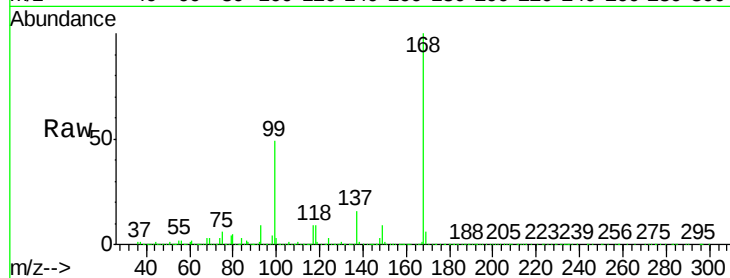
MW-3DL

Tgt Ion: 168 Resp: 558376

Ion Ratio Lower Upper

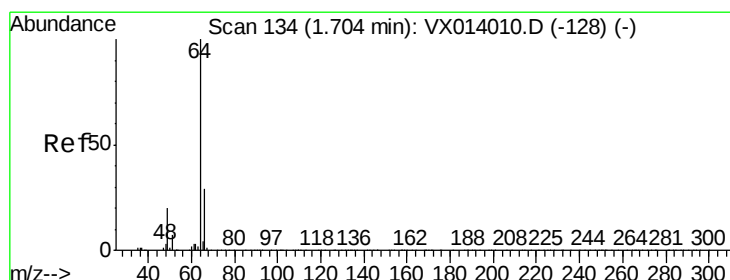
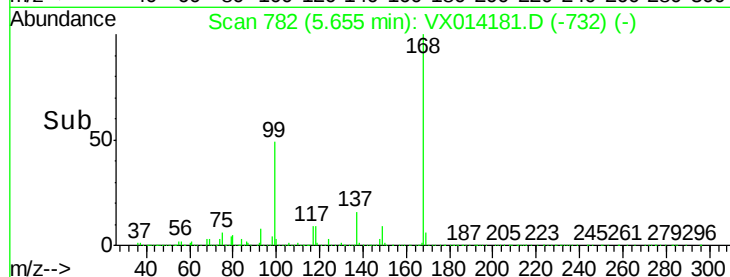
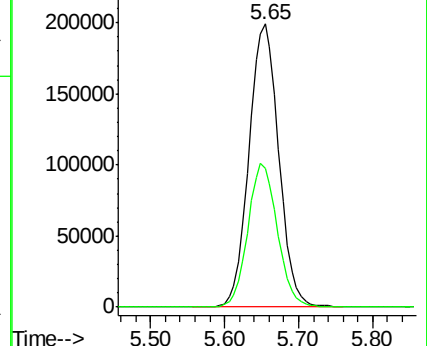
168 100

99 49.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#6

Chloroethane

Concen: 0.365 ug/l

RT: 1.69 min Scan# 131

Delta R.T. -0.02 min

Lab File: VX014181.D

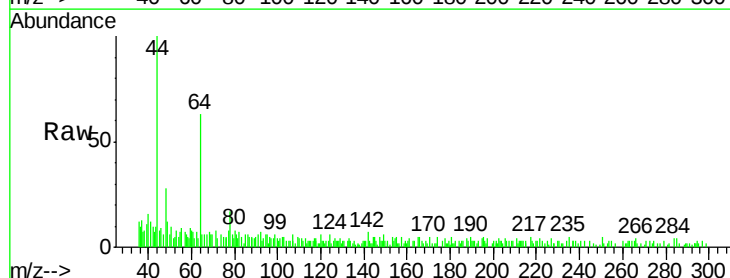
Acq: 20 Dec 2019 17:59

Tgt Ion: 64 Resp: 1594

Ion Ratio Lower Upper

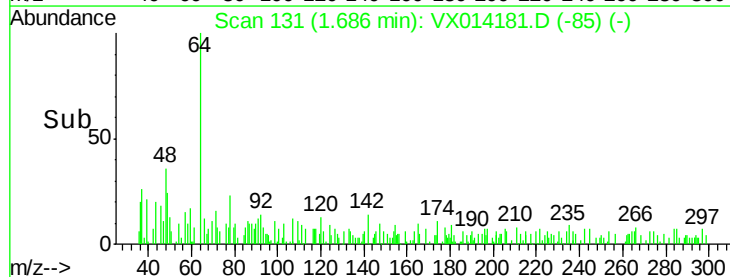
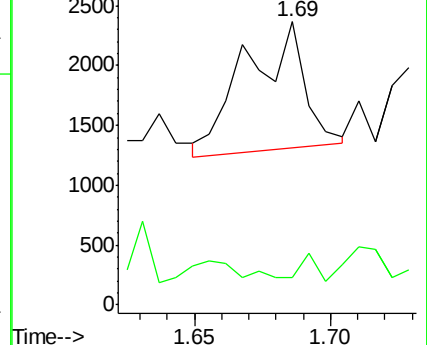
64 100

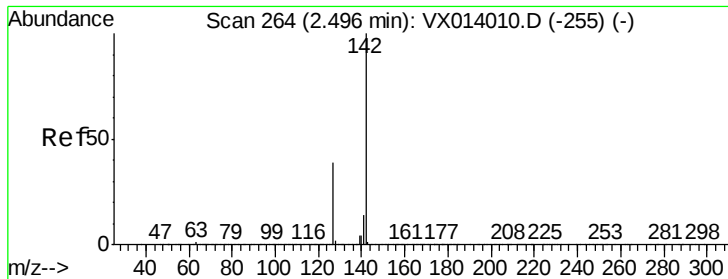
66 0.0 23.4 35.2#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0





#10

Methyl Iodide

Concen: 2.625 ug/l

RT: 2.48 min Scan# 262

Delta R.T. -0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

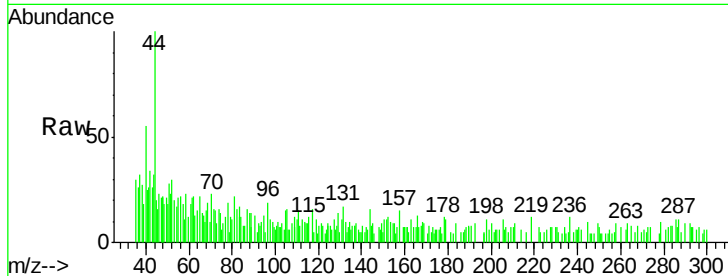
Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

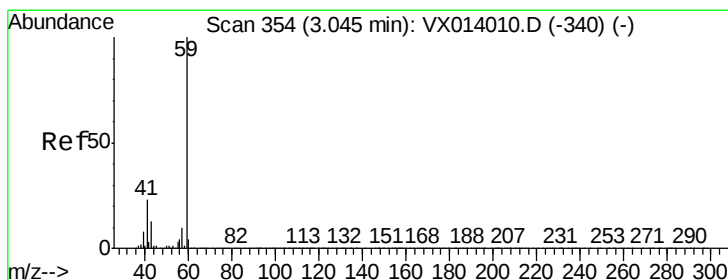
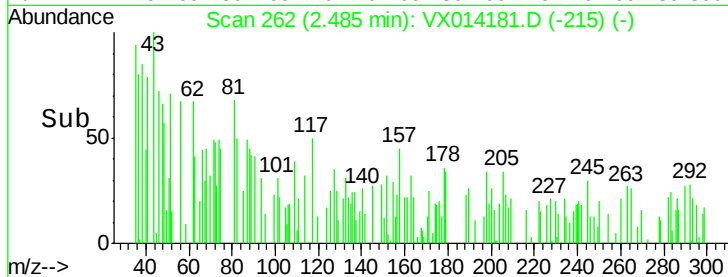
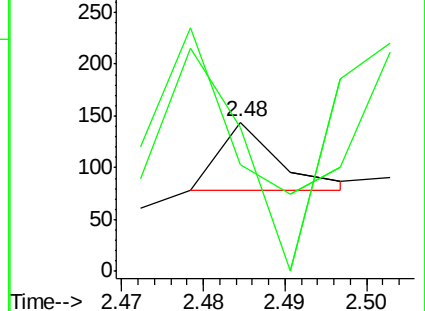
Tgt Ion:	142	Resp:	34
Ion	Ratio	Lower	Upper
142	100		
127	847.1	31.6	47.4#
141	473.5	11.6	17.4#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 0.268 ug/l

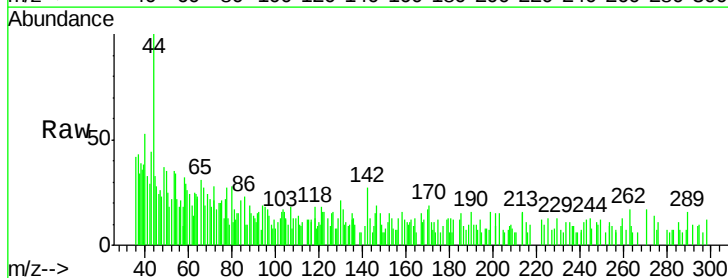
RT: 3.08 min Scan# 360

Delta R.T. 0.04 min

Lab File: VX014181.D

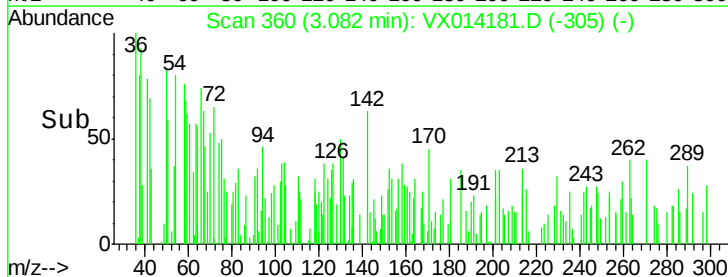
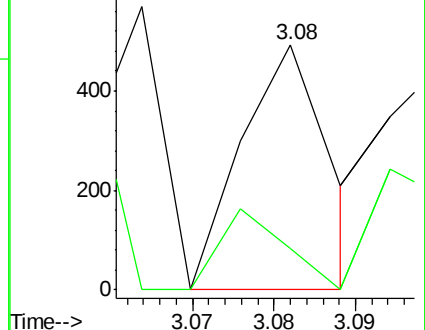
Acq: 20 Dec 2019 17:59

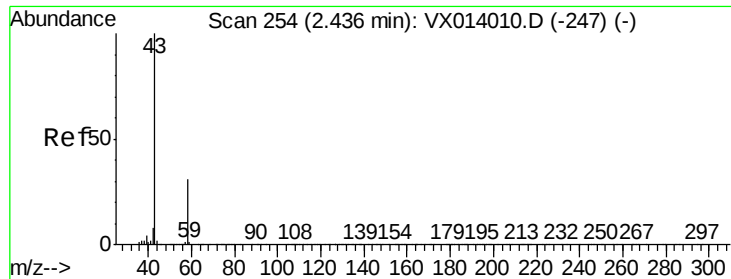
Tgt Ion:	59	Resp:	367
Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#16

Acetone

Concen: 2.715 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

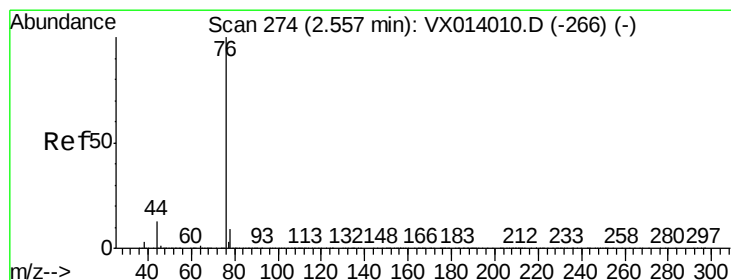
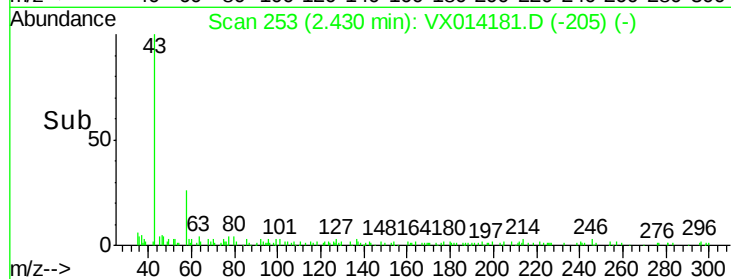
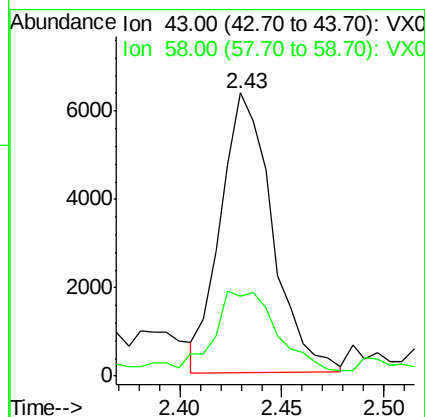
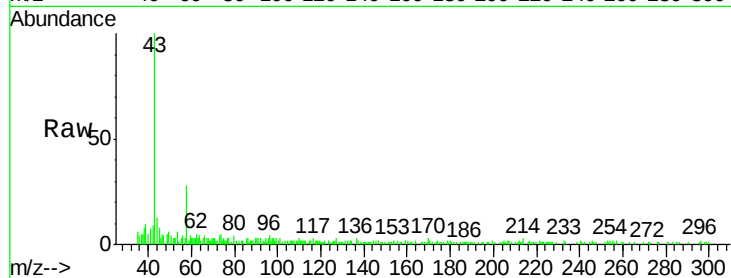
MW-3DL

Tgt Ion: 43 Resp: 11153

Ion Ratio Lower Upper

43 100

58 26.8 24.9 37.3



#17

Carbon Disulfide

Concen: 0.822 ug/l

RT: 2.57 min Scan# 276

Delta R.T. 0.01 min

Lab File: VX014181.D

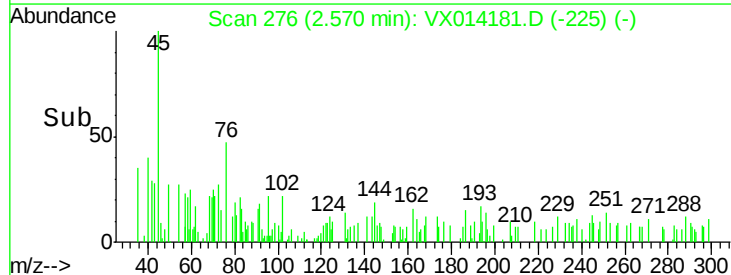
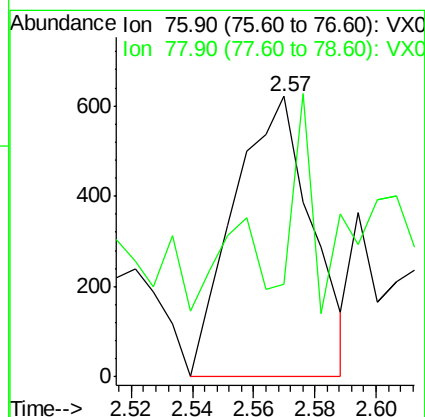
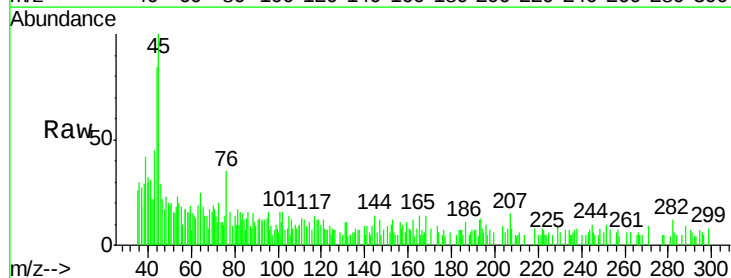
Acq: 20 Dec 2019 17:59

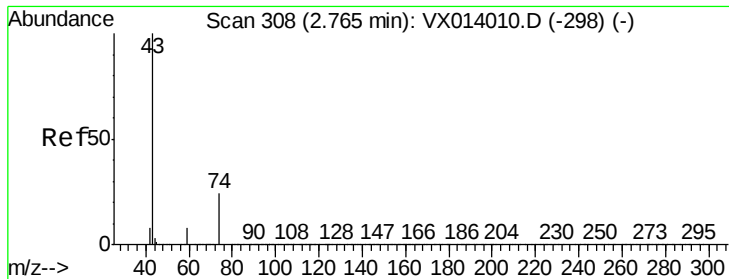
Tgt Ion: 76 Resp: 1091

Ion Ratio Lower Upper

76 100

78 12.1 7.2 10.8#

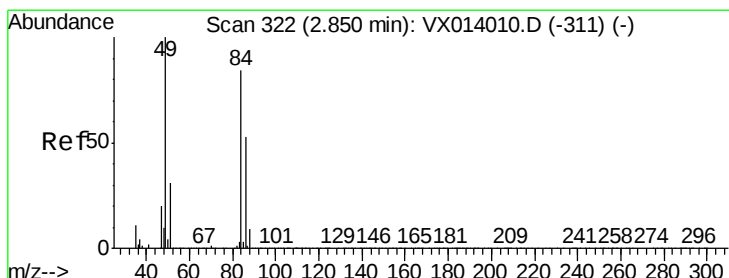
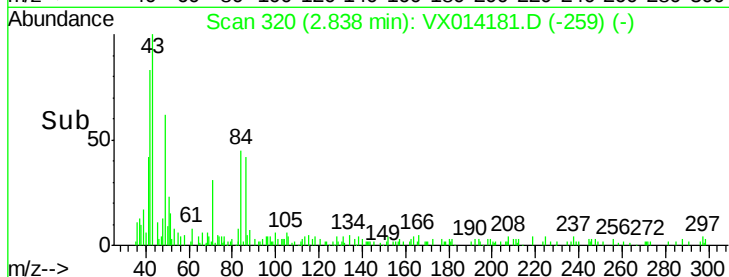
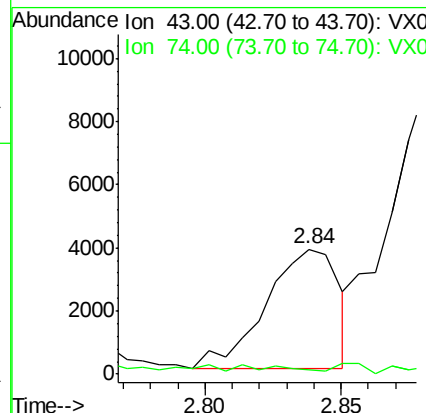
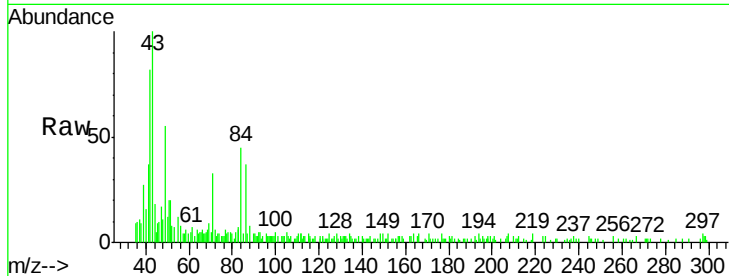




#18
Methyl Acetate
Concen: 0.857 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.07 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

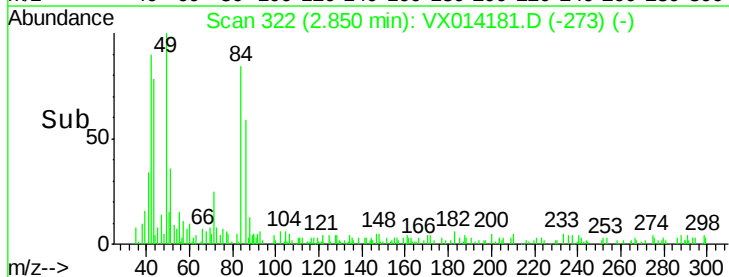
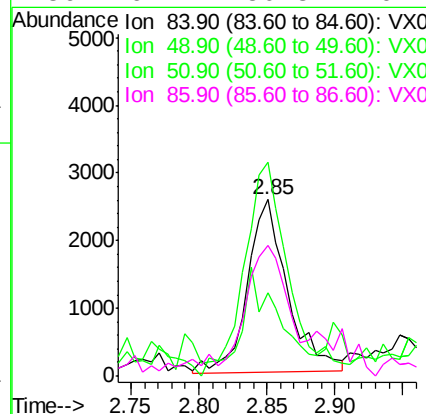
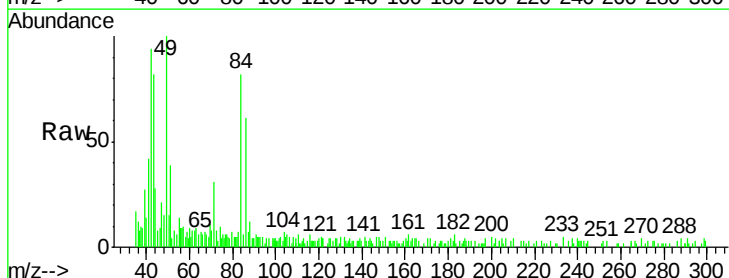
Instrument :
MSVOA_X
ClientSampled :
MW-3DL

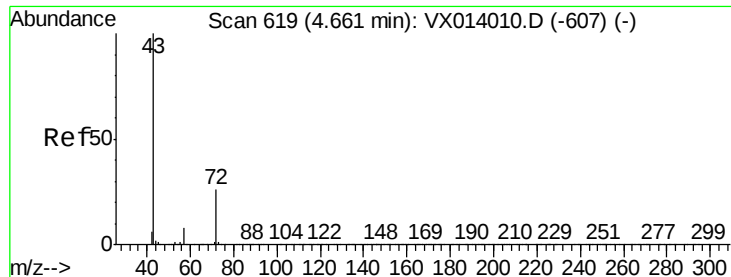
Tgt Ion: 43 Resp: 6979
Ion Ratio Lower Upper
43 100
74 3.6 19.5 29.3#



#20
Methylene Chloride
Concen: 0.821 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

Tgt Ion: 84 Resp: 5313
Ion Ratio Lower Upper
84 100
49 117.7 95.8 143.6
51 42.7 29.8 44.8
86 67.4 50.8 76.2





#25

2-Butanone

Concen: 0.691 ug/l

RT: 4.69 min Scan# 623

Delta R.T. 0.02 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampled :

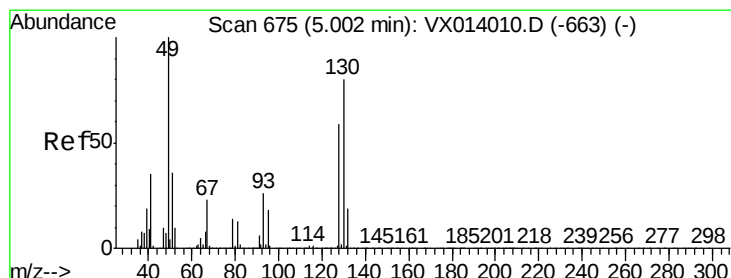
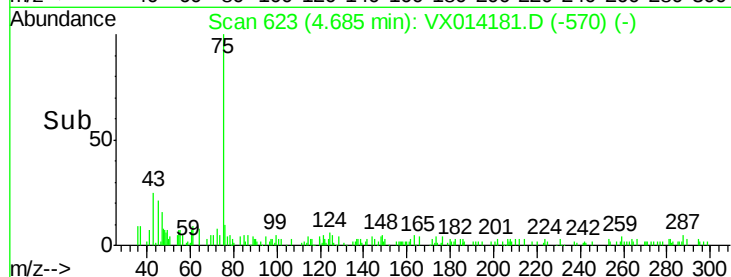
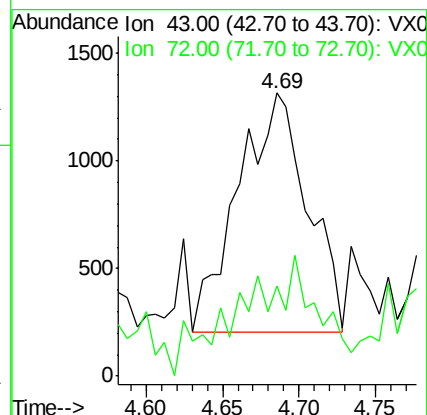
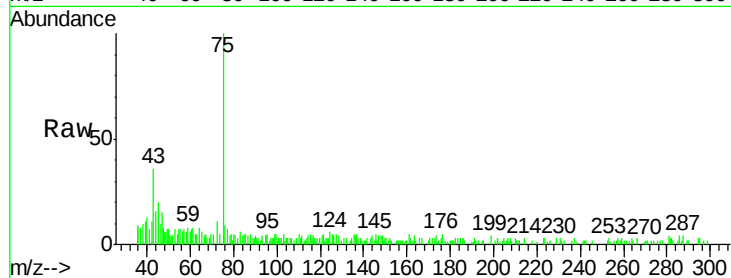
MW-3DL

Tgt Ion: 43 Resp: 3499

Ion Ratio Lower Upper

43 100

72 22.6 21.0 31.4



#28

Bromochloromethane

Concen: 0.488 ug/l

RT: 5.01 min Scan# 677

Delta R.T. 0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

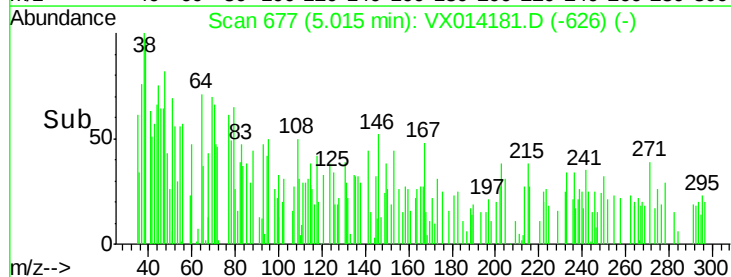
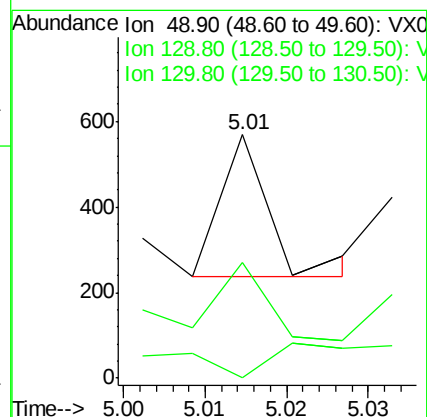
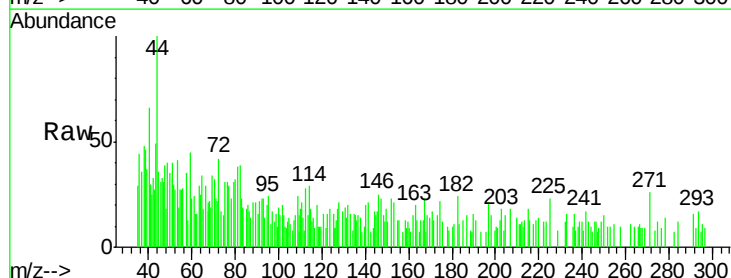
Tgt Ion: 49 Resp: 141

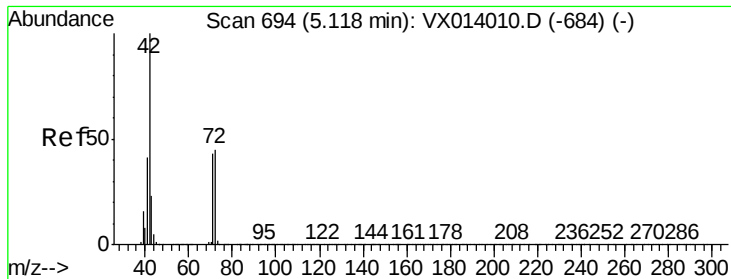
Ion Ratio Lower Upper

49 100

129 28.4 0.0 5.0#

130 82.3 64.6 97.0





#29

Tetrahydrofuran

Concen: 0.246 ug/l

RT: 5.31 min Scan# 726

Delta R.T. 0.20 min

Lab File: VX014181.D

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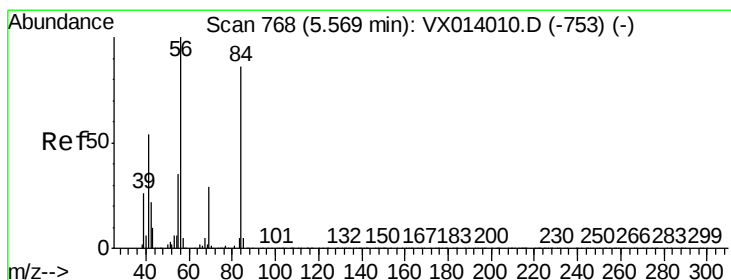
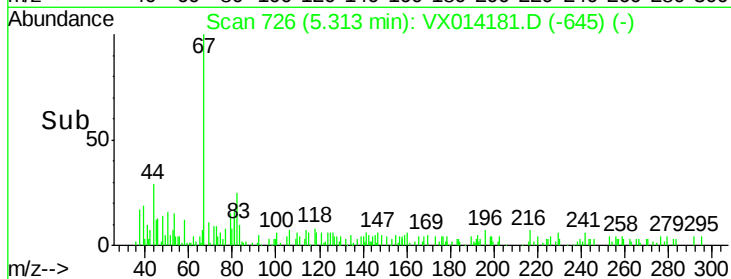
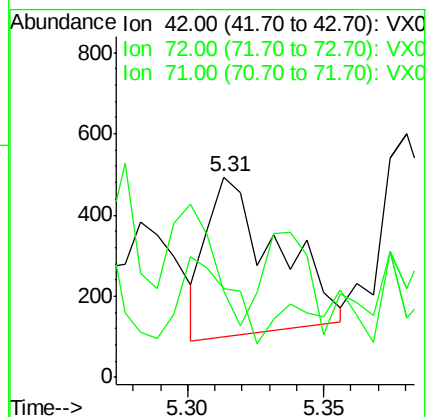
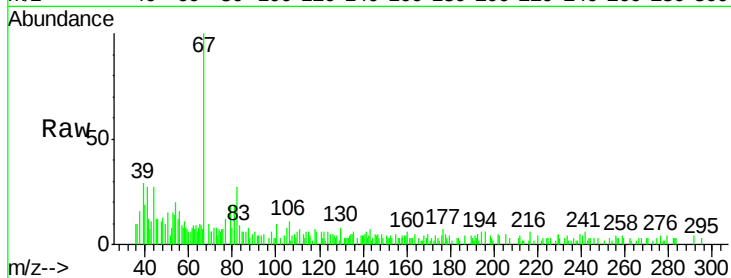
Tgt Ion: 42 Resp: 696

Ion Ratio Lower Upper

42 100

72 38.8 35.8 53.8

71 46.3 33.6 50.4



#31

Cyclohexane

Concen: 1.069 ug/l

RT: 5.58 min Scan# 769

Delta R.T. 0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

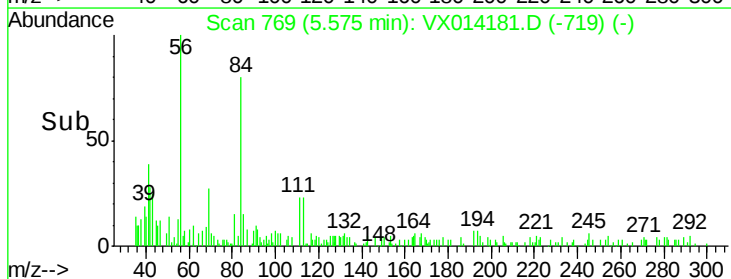
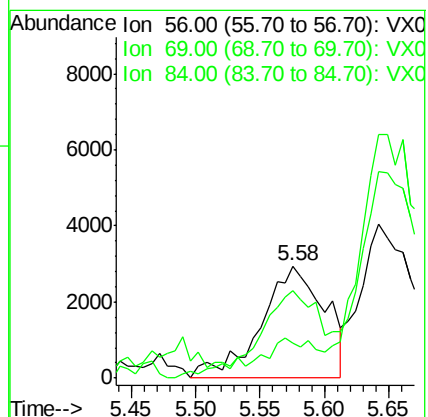
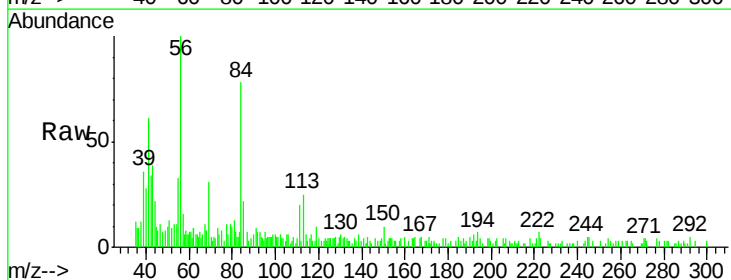
Tgt Ion: 56 Resp: 10105

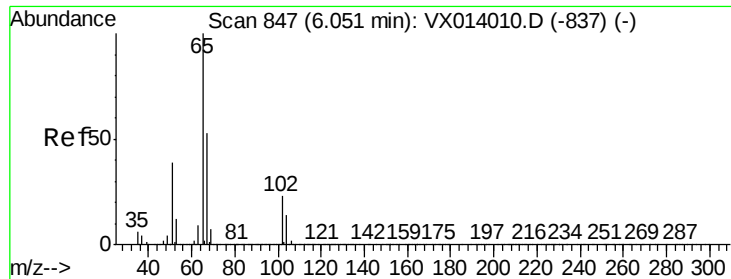
Ion Ratio Lower Upper

56 100

69 15.6 23.2 34.8#

84 71.4 69.2 103.8





#33

1,2-Dichloroethane-d4

Concen: 48.405 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

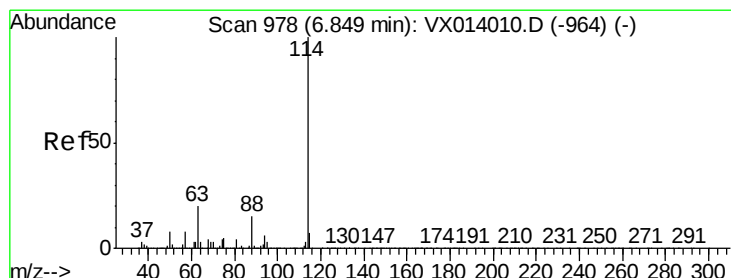
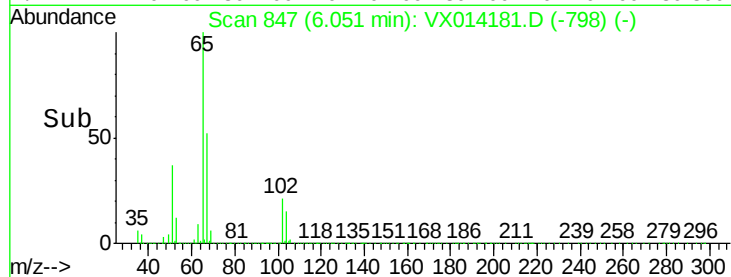
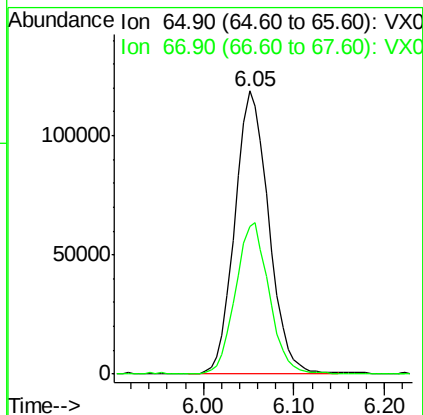
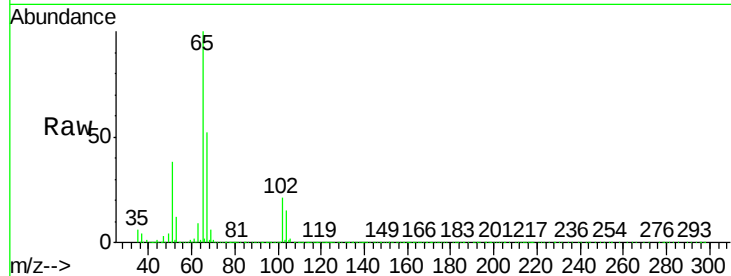
MW-3DL

Tgt Ion: 65 Resp: 306325

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

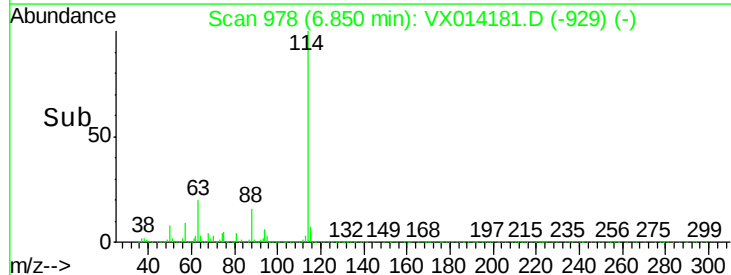
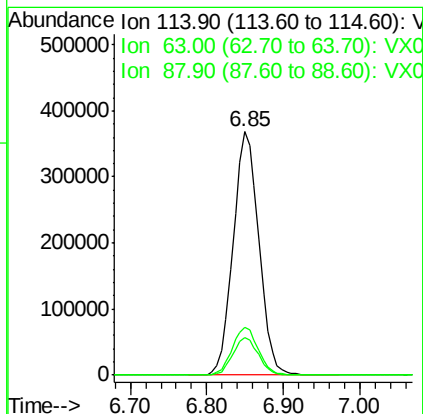
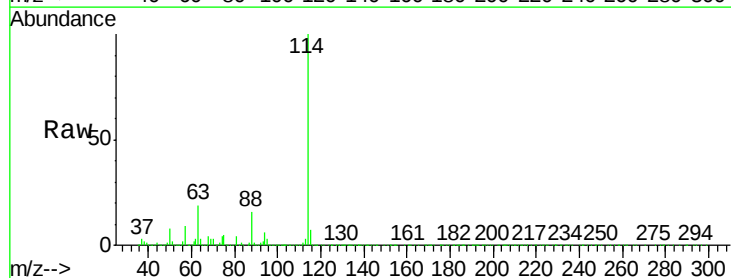
Tgt Ion: 114 Resp: 853450

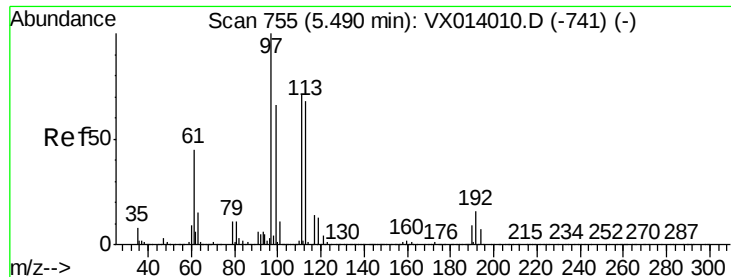
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.8

88 15.6 0.0 30.4

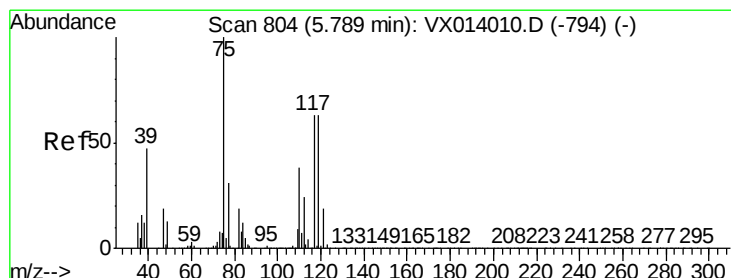
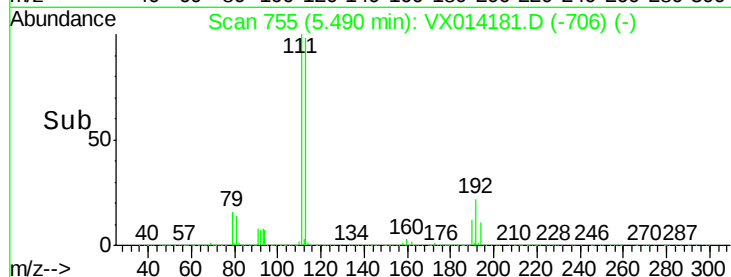
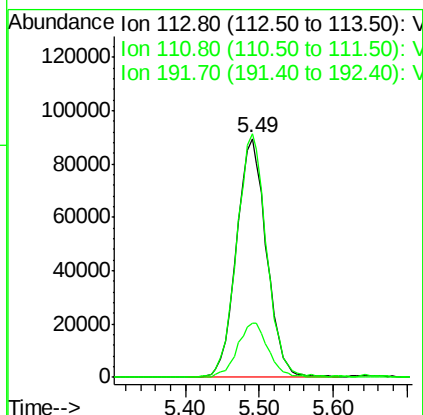
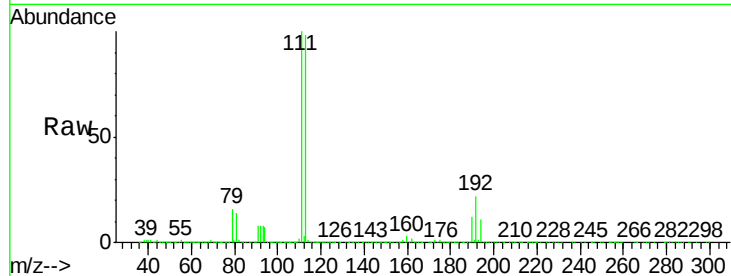




#35
 Dibromofluoromethane
 Concen: 48.570 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

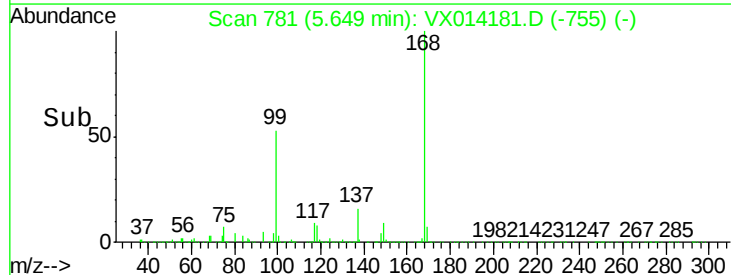
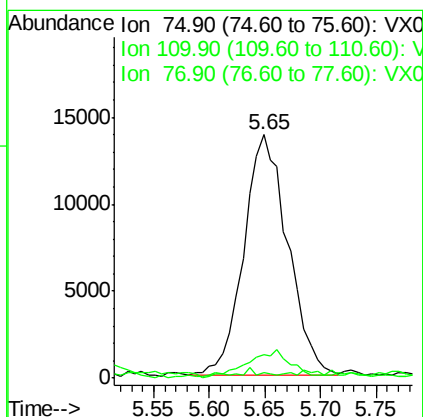
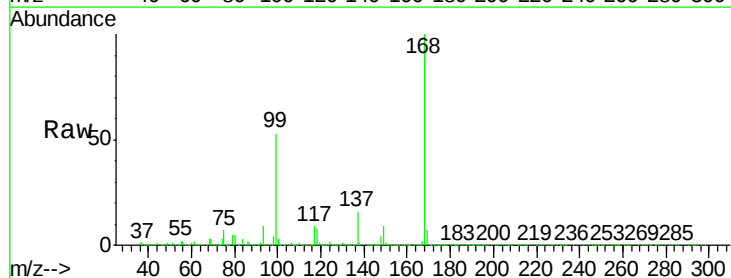
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

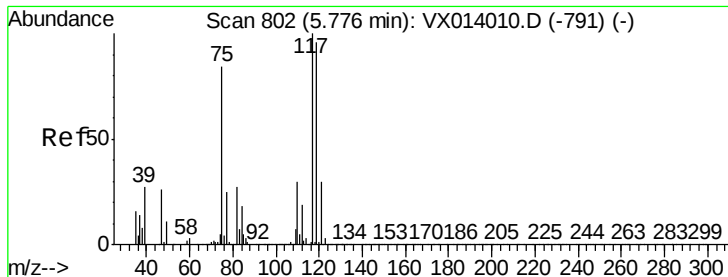
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.0	123.0
192	23.4	19.3	28.9



#36
 1,1-Dichloropropene
 Concen: 4.876 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

Tgt Ion	Ratio	Lower	Upper
75	100		
110	11.5	18.3	54.9#
77	0.0	24.8	37.2#





#38

Carbon Tetrachloride

Concen: 6.771 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.12 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

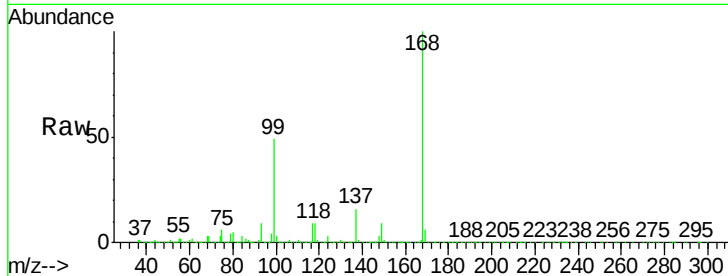
MSVOA_X

ClientSampled :

MW-3DL

Tgt Ion: 117 Resp: 48306

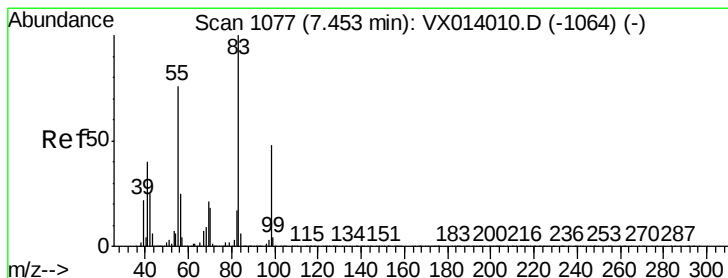
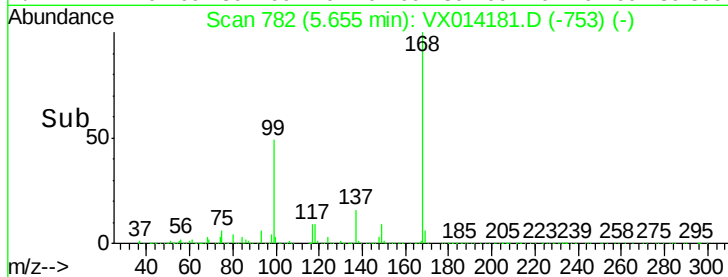
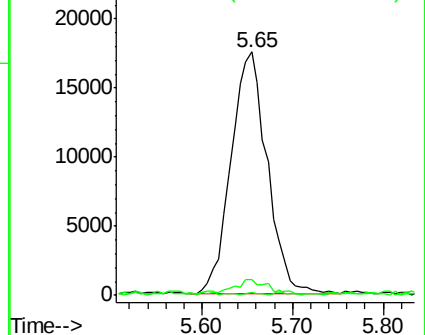
Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.2	114.4#
121	0.4	23.6	35.4#



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



#39

Methylcyclohexane

Concen: 1.314 ug/l

RT: 7.45 min Scan# 1077

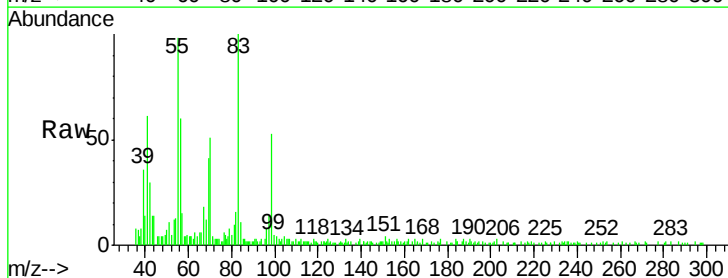
Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Tgt Ion: 83 Resp: 12709

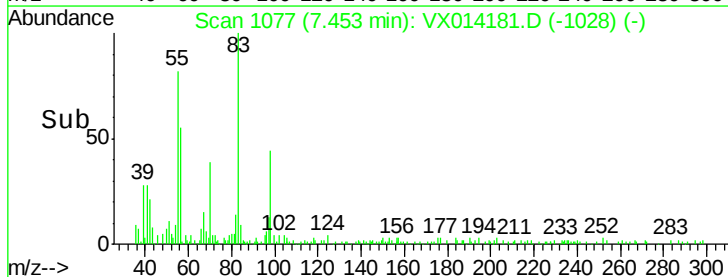
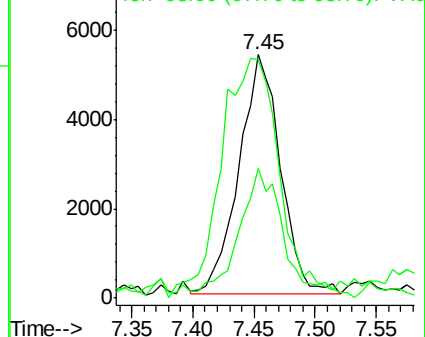
Ion	Ratio	Lower	Upper
83	100		
55	94.6	61.0	91.6#
98	52.1	38.6	57.8

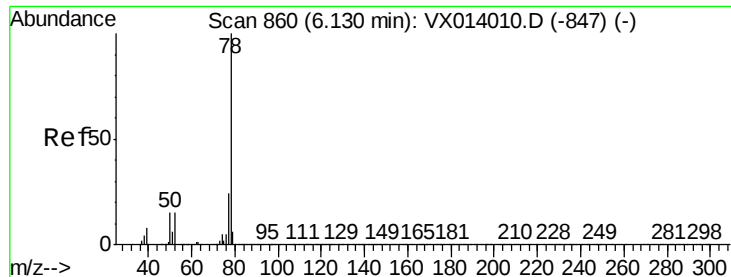


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#40

Benzene

Concen: 5.436 ug/l

RT: 6.14 min Scan# 861

Delta R.T. 0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampled :

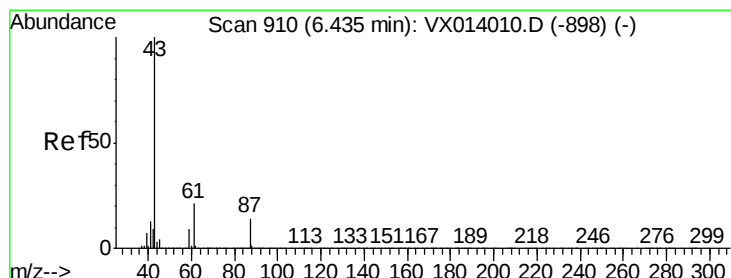
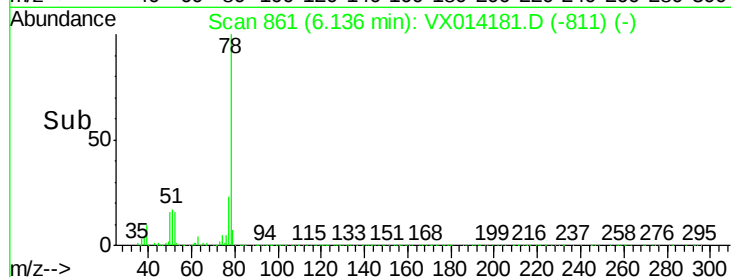
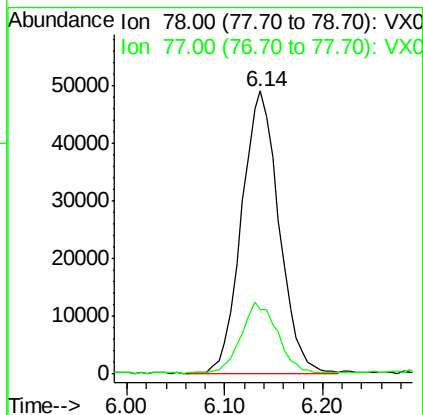
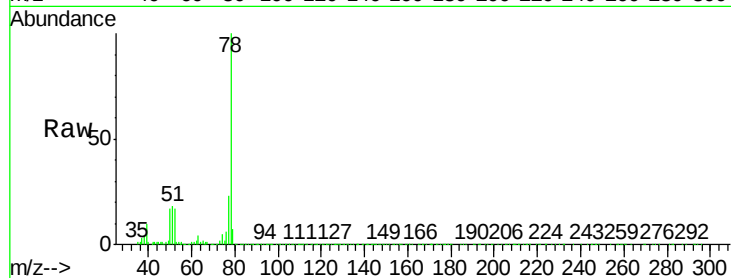
MW-3DL

Tgt Ion: 78 Resp: 130968

Ion Ratio Lower Upper

78 100

77 22.3 18.8 28.2



#43

Isopropyl Acetate

Concen: 0.283 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.02 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

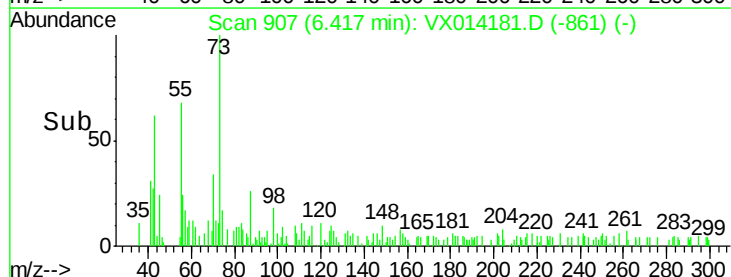
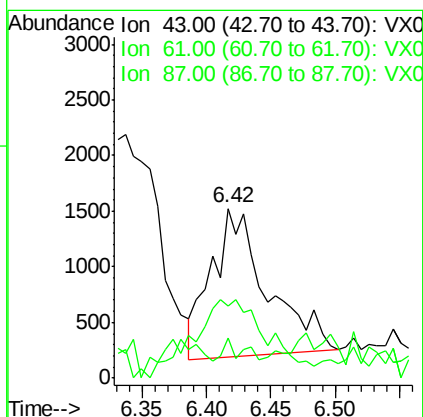
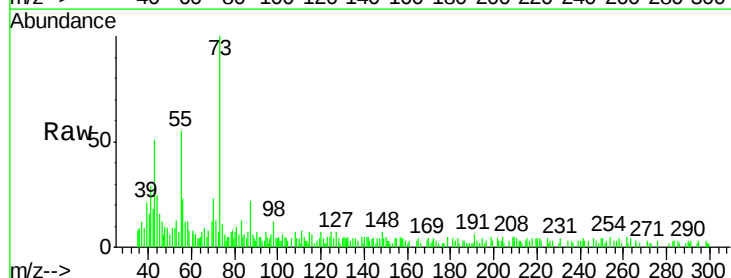
Tgt Ion: 43 Resp: 4056

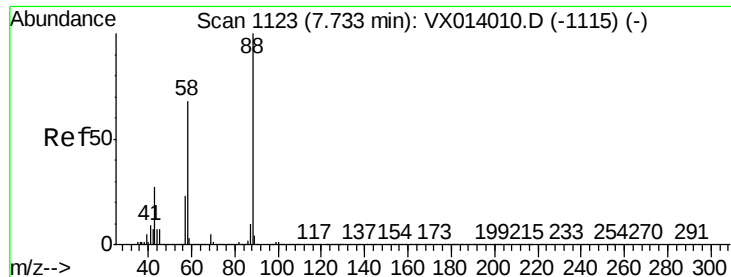
Ion Ratio Lower Upper

43 100

61 4.4 16.4 24.6#

87 48.9 10.7 16.1#





#49

1,4-Dioxane

Concen: 3.338 ug/l

RT: 7.74 min Scan# 1124

Delta R.T. 0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

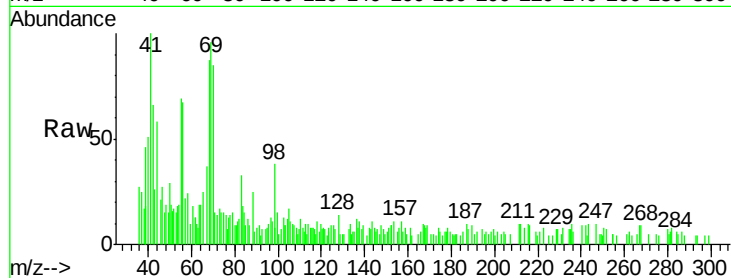
Tgt Ion: 88 Resp: 476

Ion Ratio Lower Upper

88 100

43 30.0 26.5 39.7

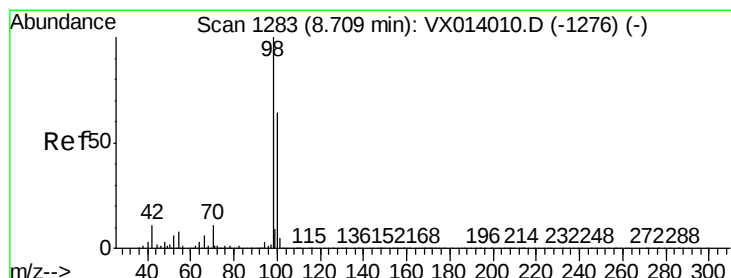
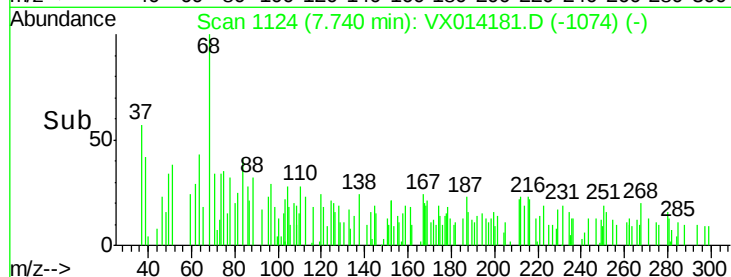
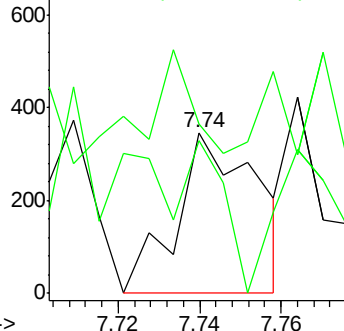
58 0.0 56.8 85.2#



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.947 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014181.D

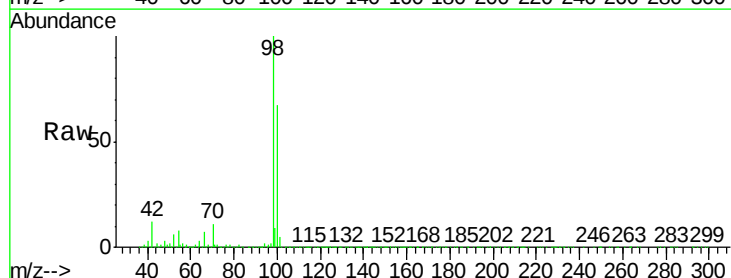
Acq: 20 Dec 2019 17:59

Tgt Ion: 98 Resp: 1008834

Ion Ratio Lower Upper

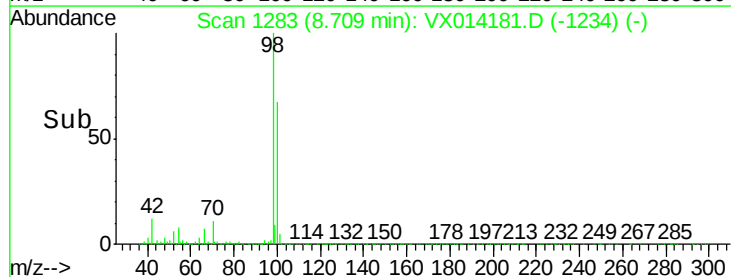
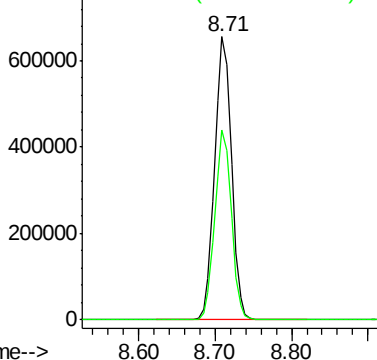
98 100

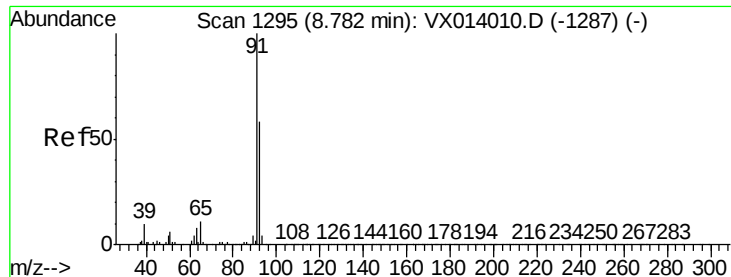
100 65.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 2.093 ug/l

RT: 8.78 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

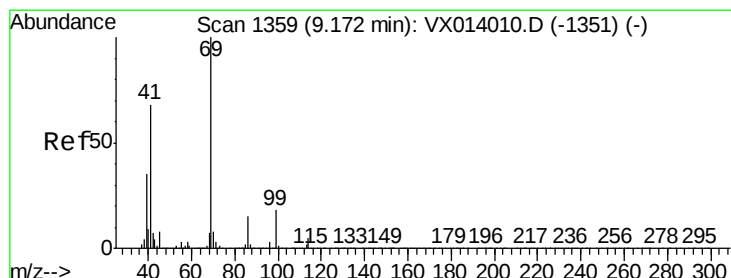
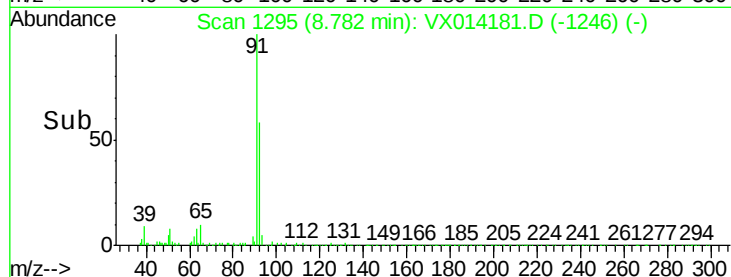
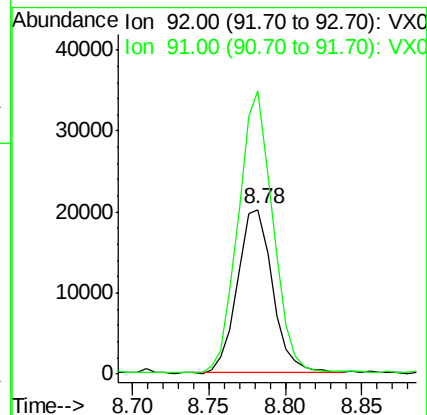
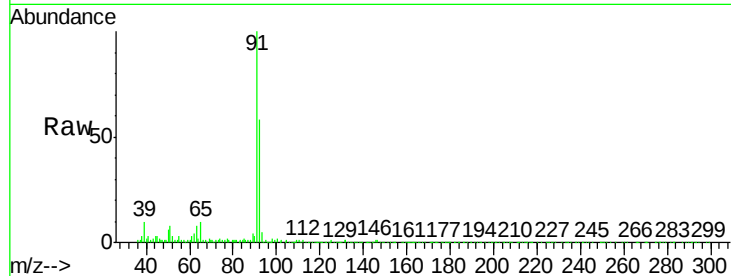
MW-3DL

Tgt Ion: 92 Resp: 31877

Ion Ratio Lower Upper

92 100

91 170.3 136.2 204.4



#56

Ethyl methacrylate

Concen: 0.330 ug/l

RT: 9.15 min Scan# 1356

Delta R.T. -0.02 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

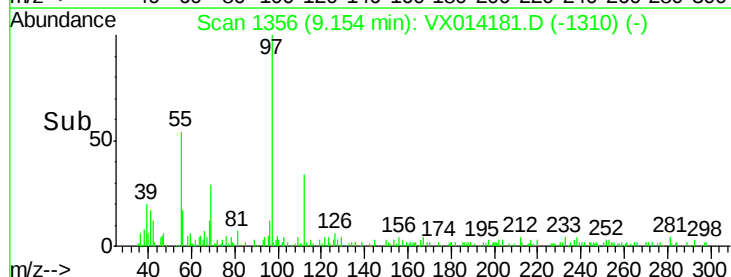
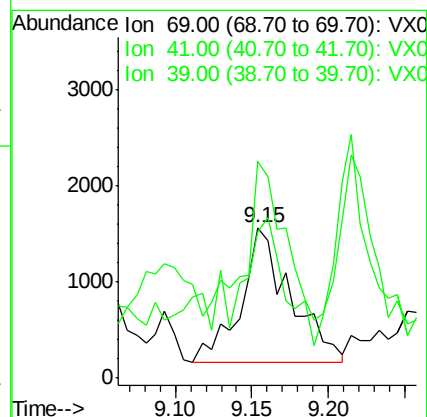
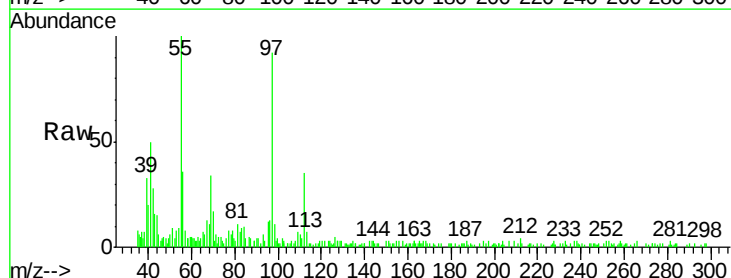
Tgt Ion: 69 Resp: 3168

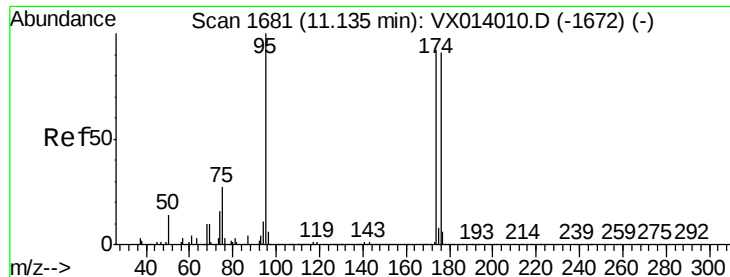
Ion Ratio Lower Upper

69 100

41 93.3 54.8 82.2#

39 70.0 28.3 42.5#





#62

4-Bromofluorobenzene

Concen: 46.158 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

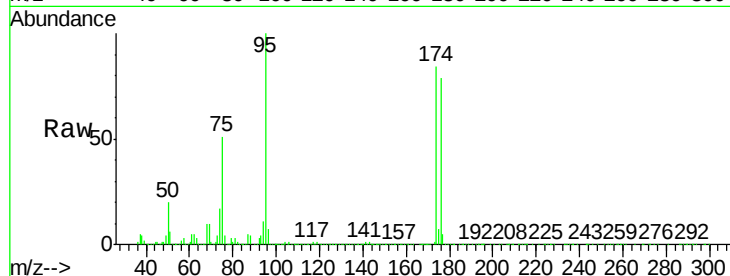
Tgt Ion: 95 Resp: 340802

Ion Ratio Lower Upper

95 100

174 90.1 0.0 175.8

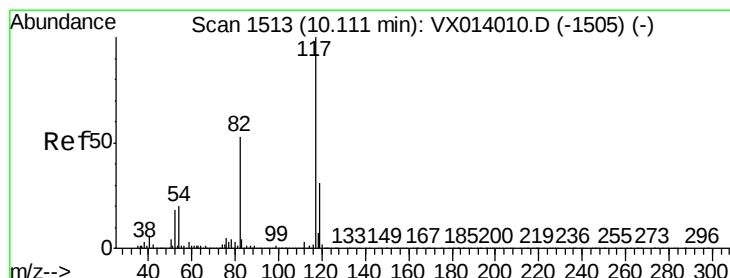
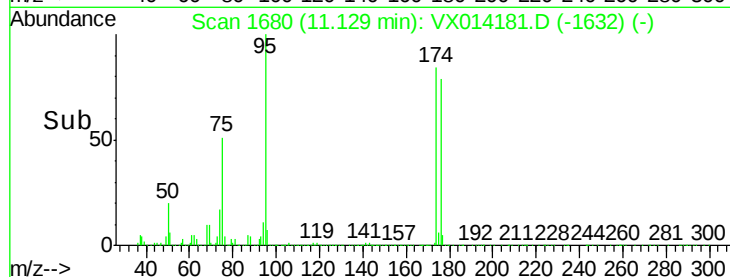
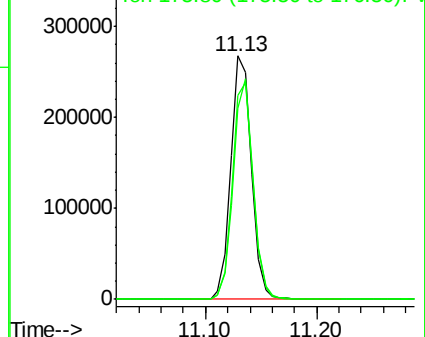
176 87.7 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

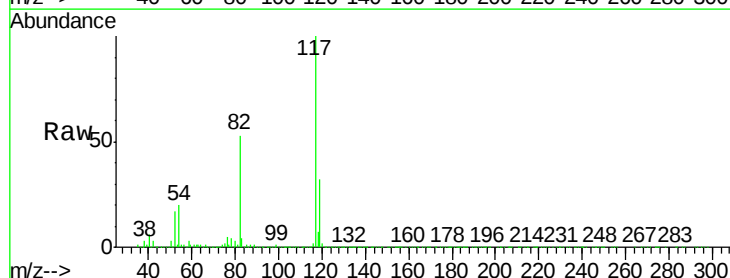
Tgt Ion: 117 Resp: 759476

Ion Ratio Lower Upper

117 100

82 52.8 42.2 63.4

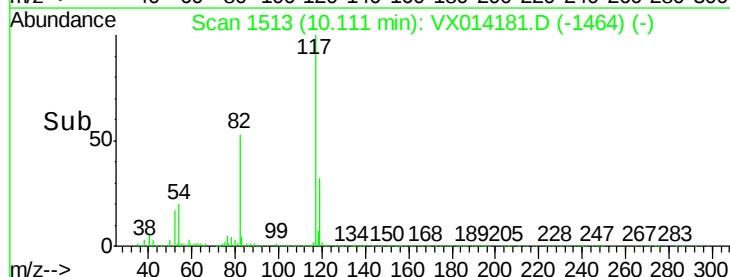
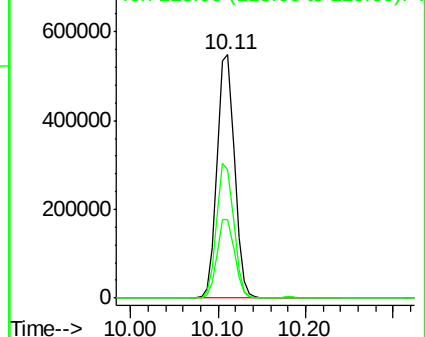
119 32.2 25.1 37.7

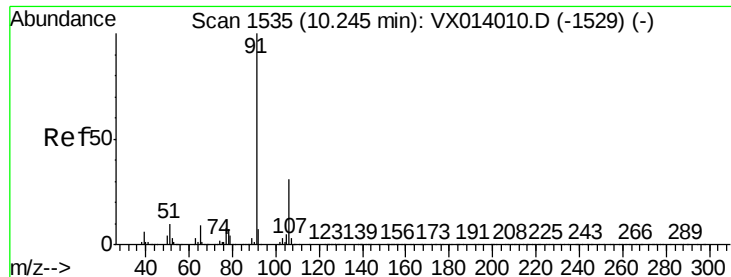


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 31.315 ug/l

RT: 10.25 min Scan# 1535

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

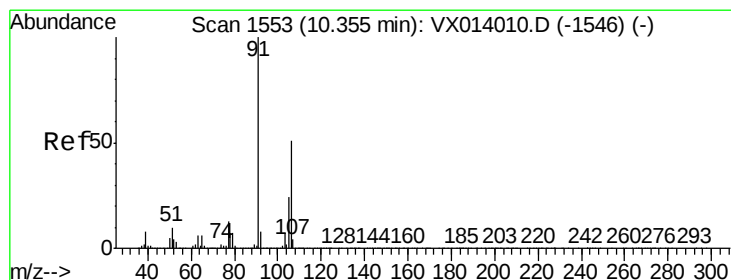
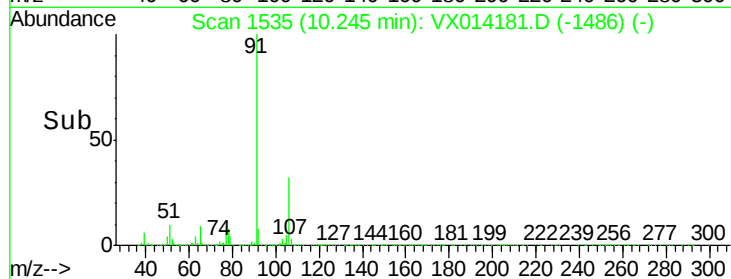
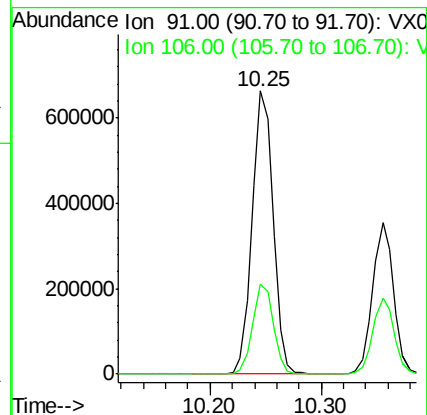
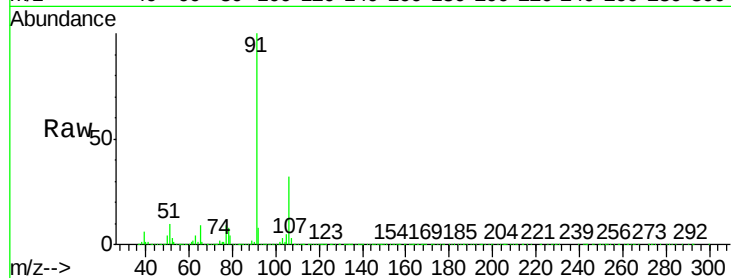
MW-3DL

Tgt Ion: 91 Resp: 869377

Ion Ratio Lower Upper

91 100

106 31.8 25.0 37.6



#68

m/p-Xylenes

Concen: 22.135 ug/l

RT: 10.36 min Scan# 1553

Delta R.T. 0.00 min

Lab File: VX014181.D

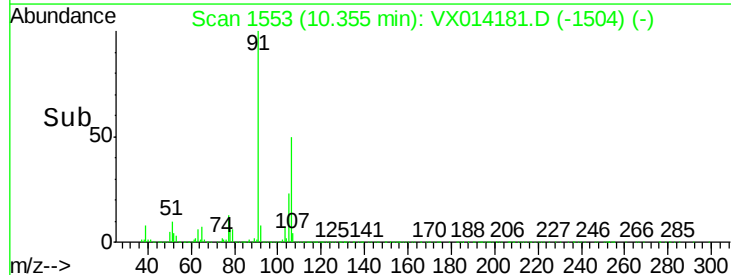
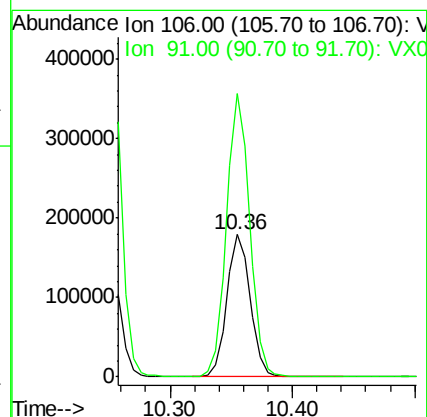
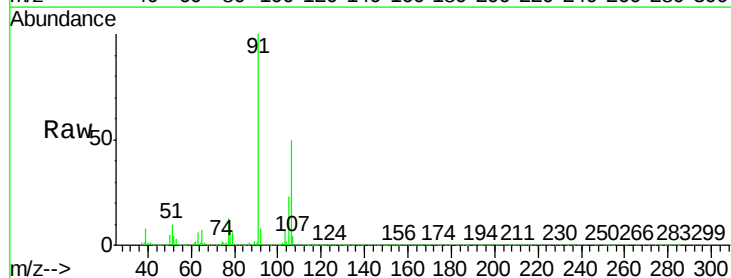
Acq: 20 Dec 2019 17:59

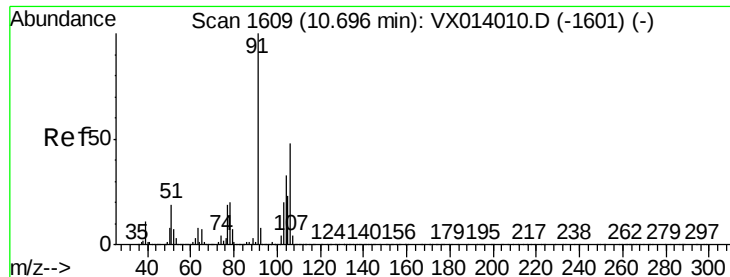
Tgt Ion: 106 Resp: 236355

Ion Ratio Lower Upper

106 100

91 197.9 158.6 238.0

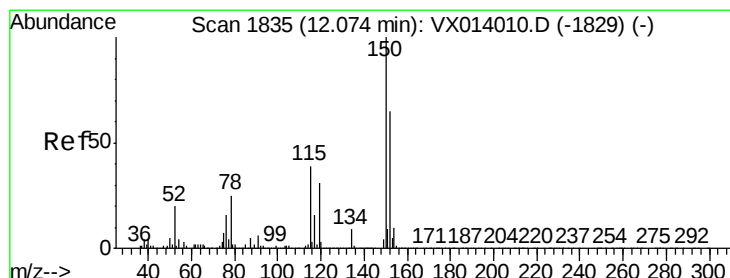
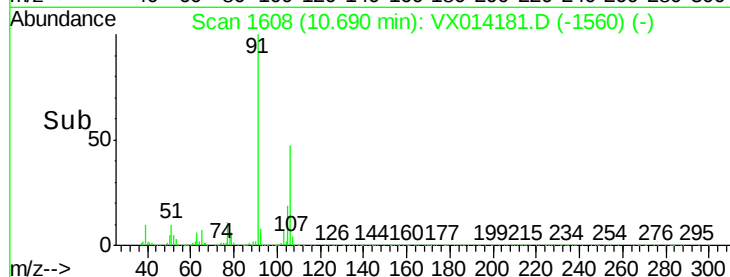
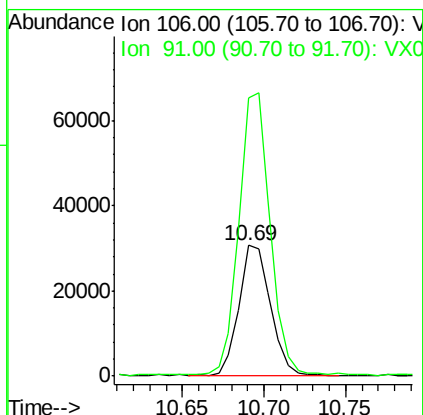
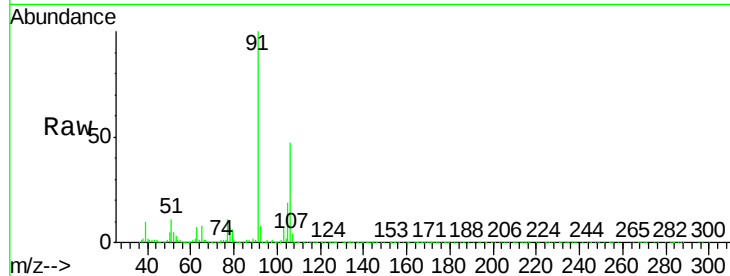




#69
o-Xylene
Concen: 3.910 ug/l
RT: 10.69 min Scan# 1608
Delta R.T. -0.01 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

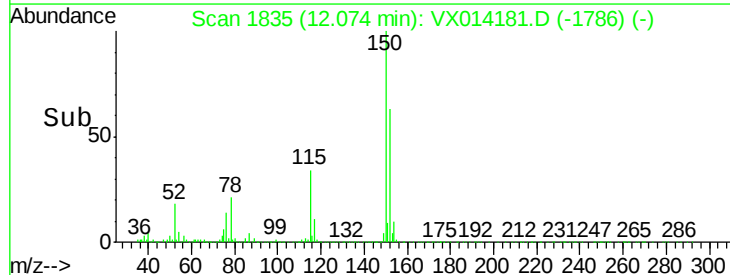
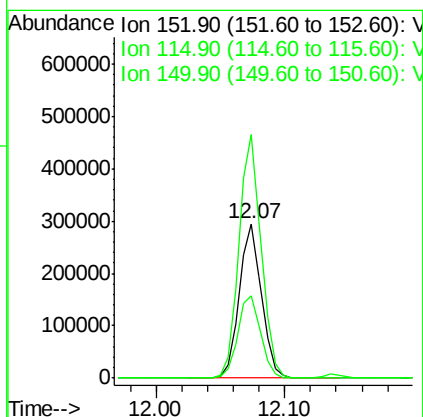
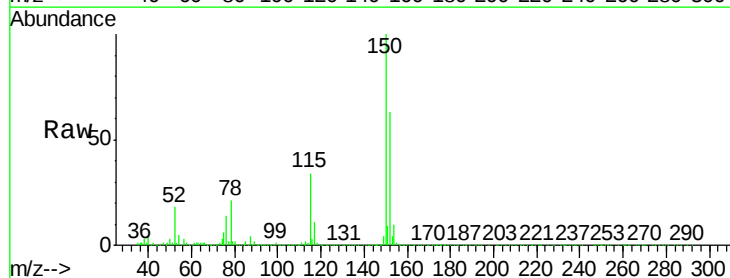
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

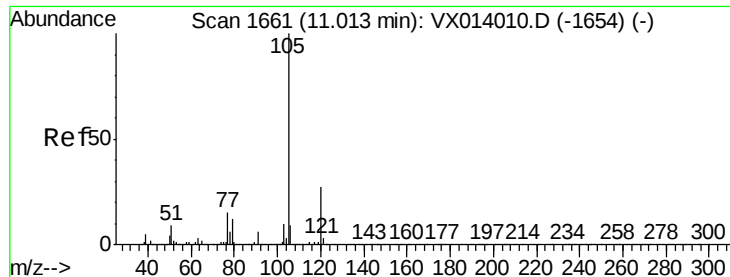
Tgt Ion:106 Resp: 40950
Ion Ratio Lower Upper
106 100
91 216.4 104.2 312.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

Tgt Ion:152 Resp: 350722
Ion Ratio Lower Upper
152 100
115 55.4 38.3 114.9
150 158.5 0.0 345.4





#73

Isopropylbenzene

Concen: 2.224 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

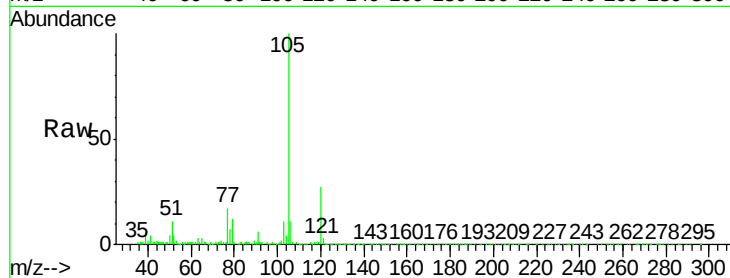
MW-3DL

Tgt Ion: 105 Resp: 54929

Ion Ratio Lower Upper

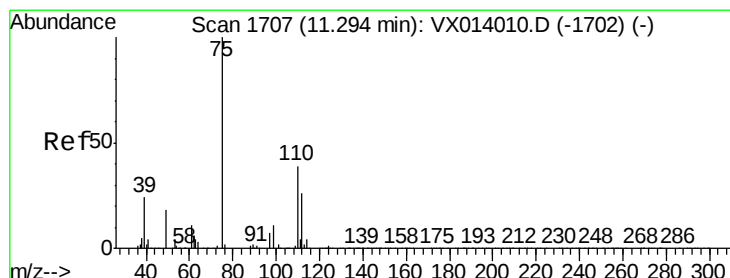
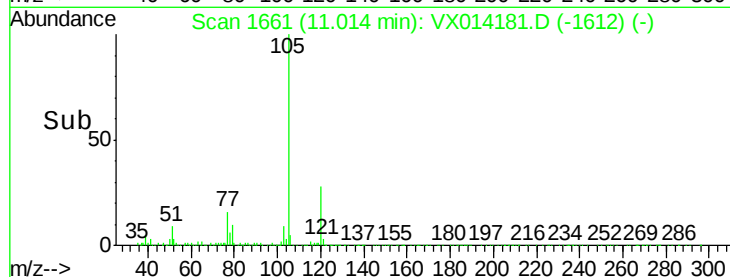
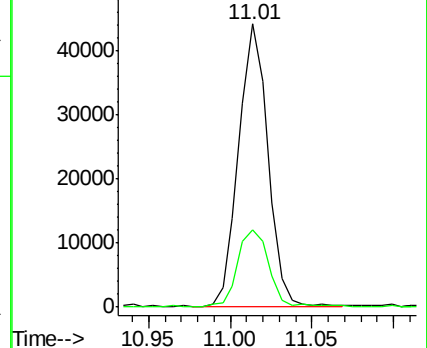
105 100

120 30.0 13.5 40.4



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: 22.414 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.16 min

Lab File: VX014181.D

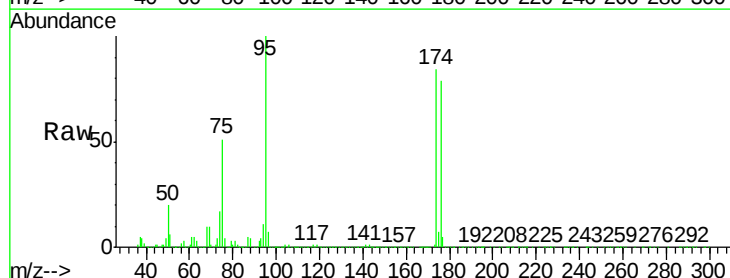
Acq: 20 Dec 2019 17:59

Tgt Ion: 75 Resp: 170662

Ion Ratio Lower Upper

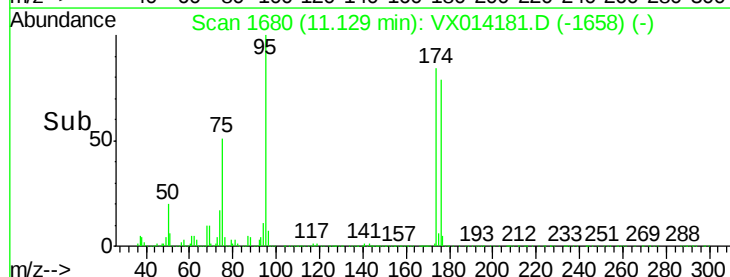
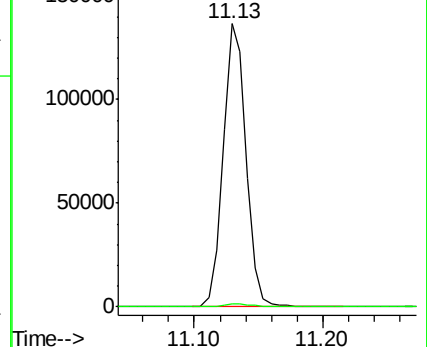
75 100

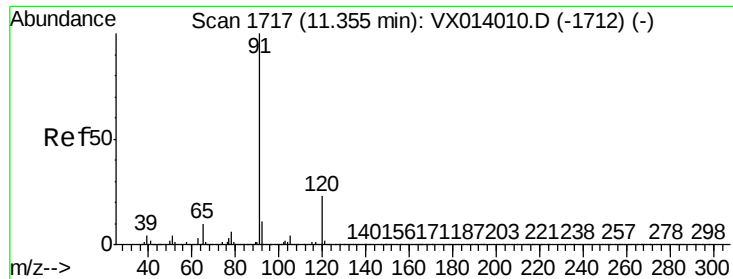
77 1.2 19.3 57.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 4.763 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

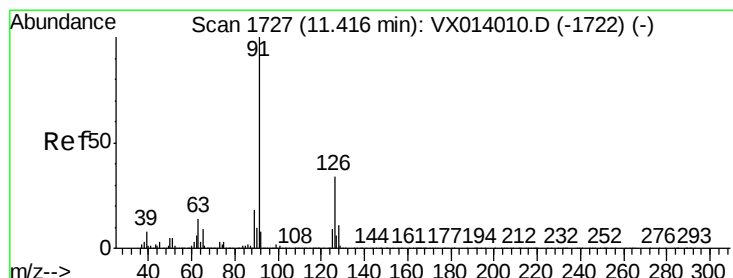
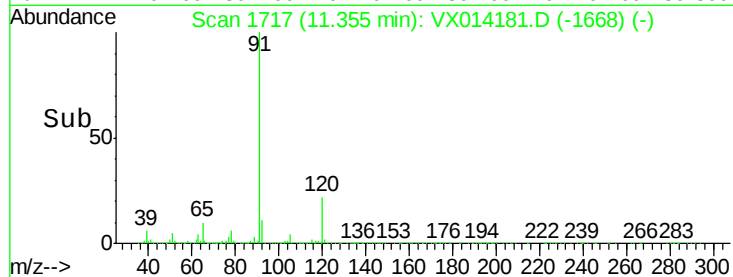
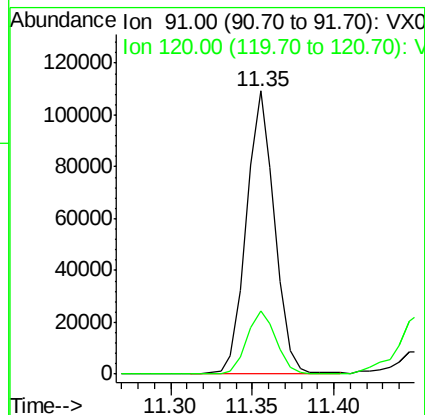
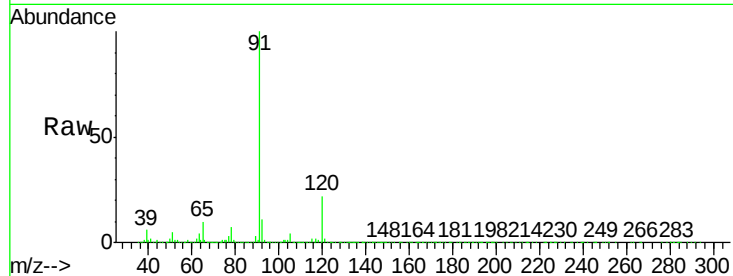
MW-3DL

Tgt Ion: 91 Resp: 131929

Ion Ratio Lower Upper

91 100

120 22.9 11.7 35.0



#79

2-Chlorotoluene

Concen: 0.749 ug/l

RT: 11.45 min Scan# 1732

Delta R.T. 0.03 min

Lab File: VX014181.D

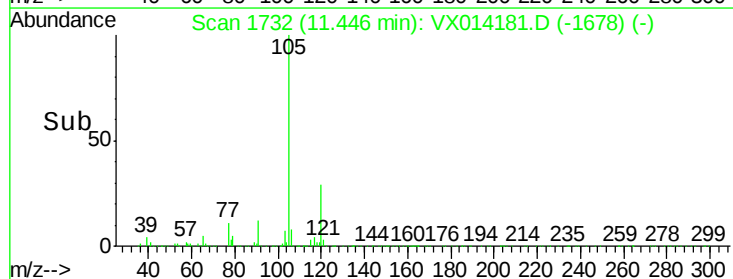
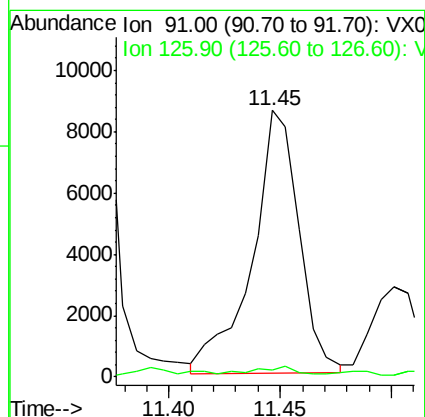
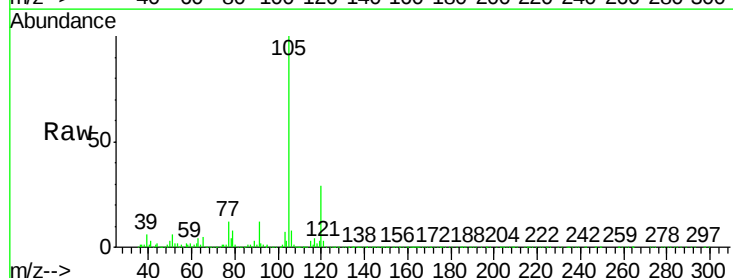
Acq: 20 Dec 2019 17:59

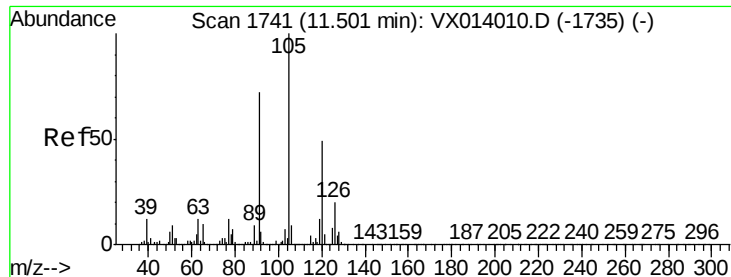
Tgt Ion: 91 Resp: 12613

Ion Ratio Lower Upper

91 100

126 2.4 17.2 51.6#

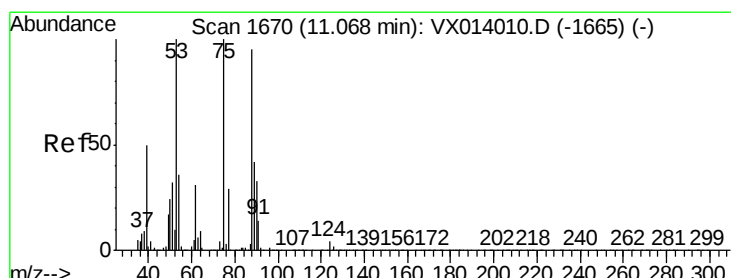
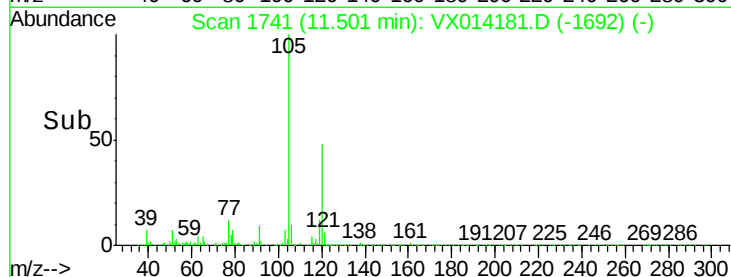
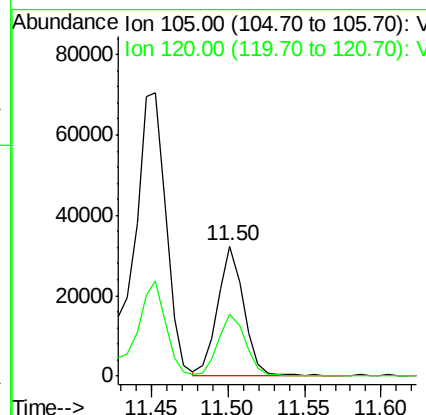
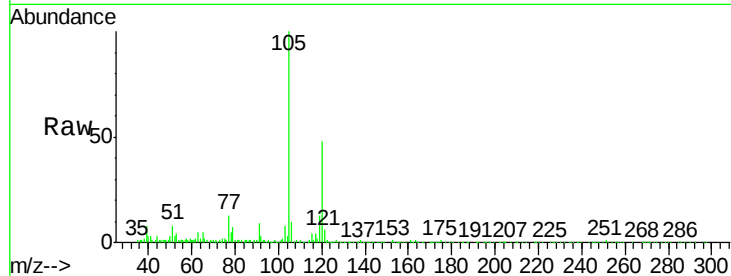




#80
 1,3,5-Trimethylbenzene
 Concen: 1.845 ug/l
 RT: 11.50 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

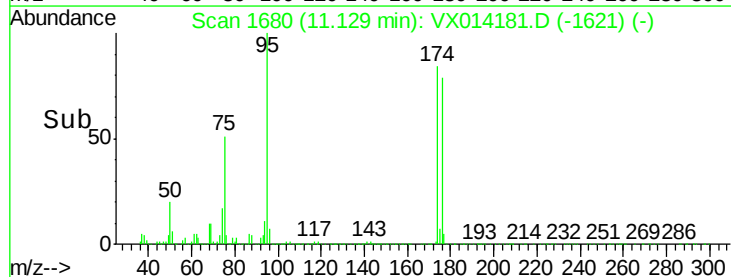
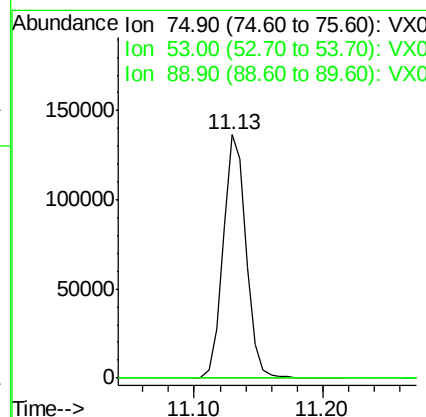
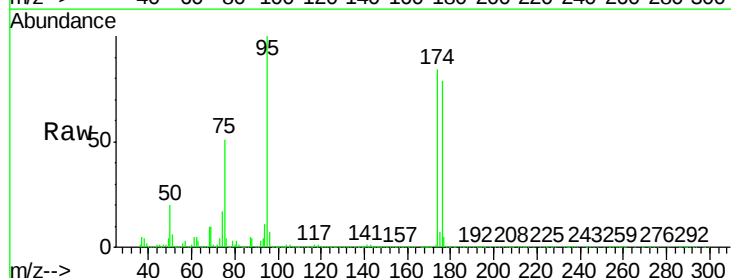
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

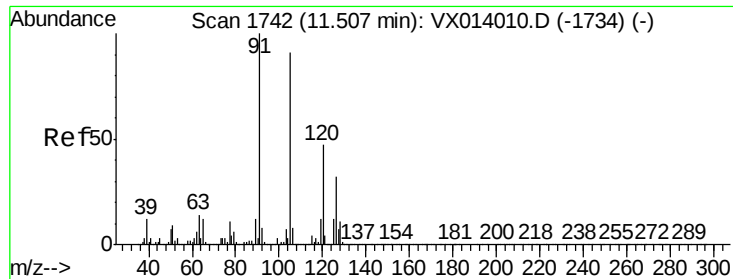
Tgt Ion: 105 Resp: 38337
 Ion Ratio Lower Upper
 105 100
 120 49.4 25.3 75.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.264 ug/l
 RT: 11.13 min Scan# 1680
 Delta R.T. 0.06 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

Tgt Ion: 75 Resp: 170662
 Ion Ratio Lower Upper
 75 100
 53 0.3 76.7 115.1#
 89 0.0 34.6 51.8#





#82

4-Chlorotoluene

Concen: 0.210 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

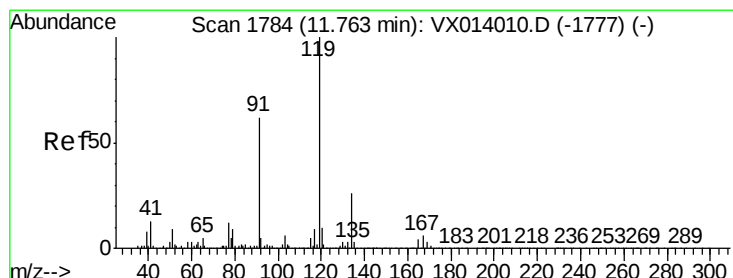
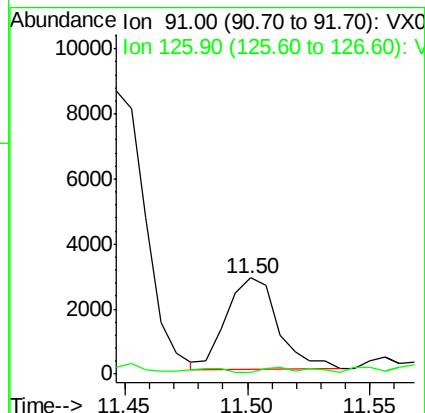
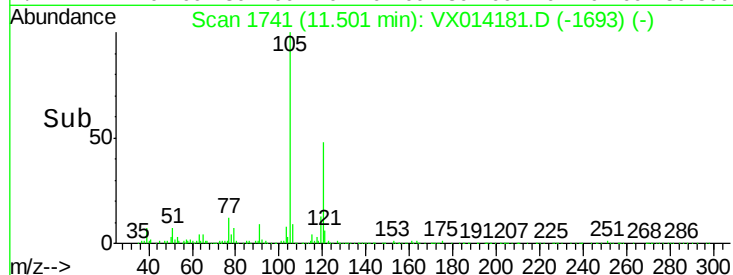
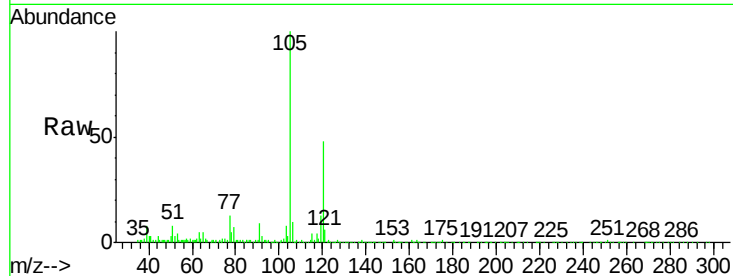
MW-3DL

Tgt Ion: 91 Resp: 4099

Ion Ratio Lower Upper

91 100

126 3.0 15.6 46.8#



#83

tert-Butylbenzene

Concen: 4.691 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. 0.04 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

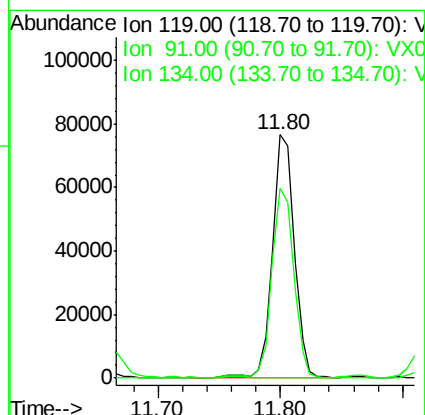
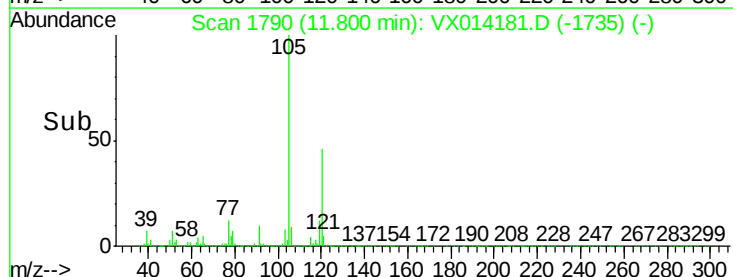
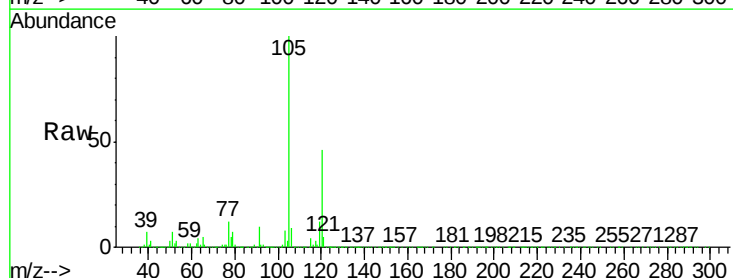
Tgt Ion: 119 Resp: 94865

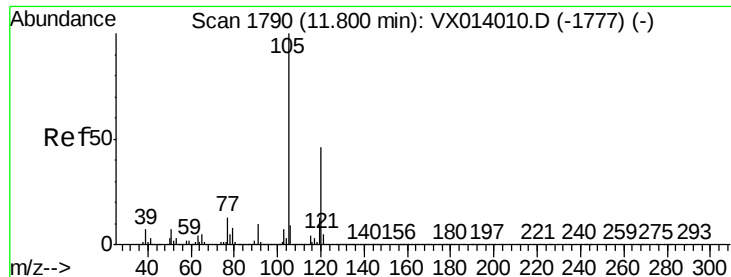
Ion Ratio Lower Upper

119 100

91 78.9 28.5 85.6

134 0.0 12.2 36.6#

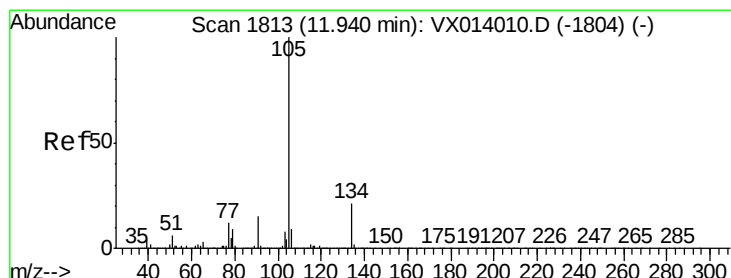
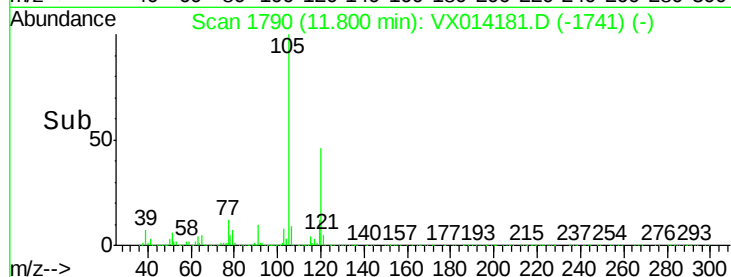
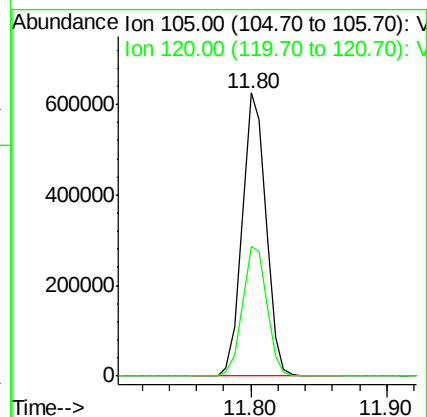
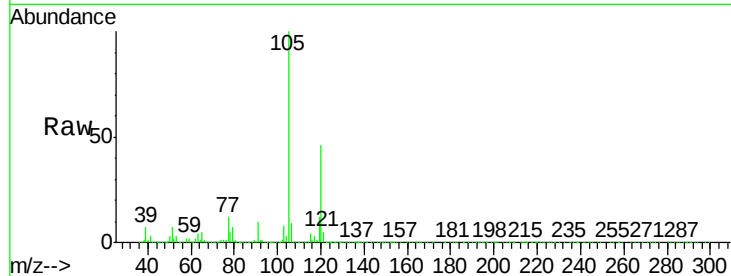




#84
 1,2,4-Trimethylbenzene
 Concen: 36.429 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. 0.00 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

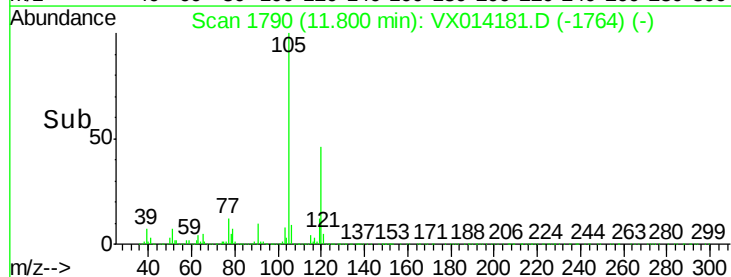
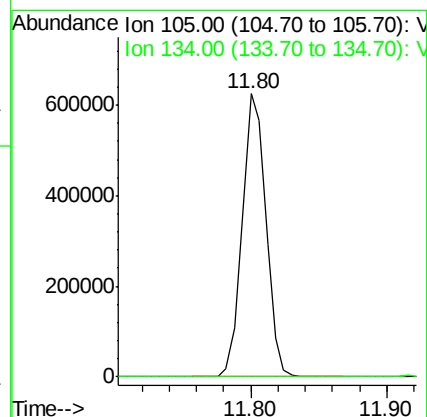
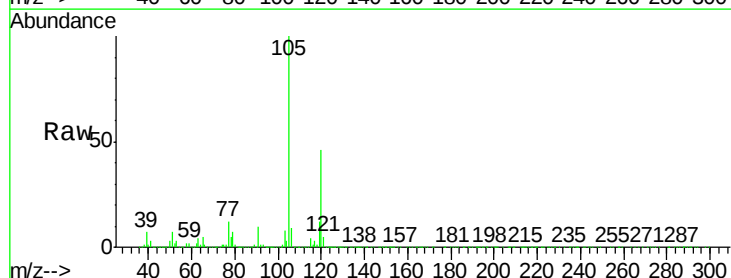
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

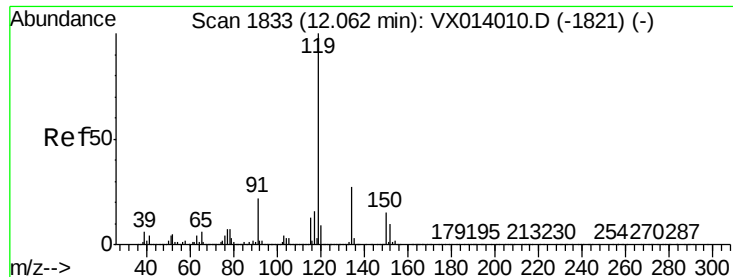
Tgt Ion:105 Resp: 758168
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.1 69.2



#85
 sec-Butylbenzene
 Concen: 31.755 ug/l
 RT: 11.80 min Scan# 1790
 Delta R.T. -0.14 min
 Lab File: VX014181.D
 Acq: 20 Dec 2019 17:59

Tgt Ion:105 Resp: 758168
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#

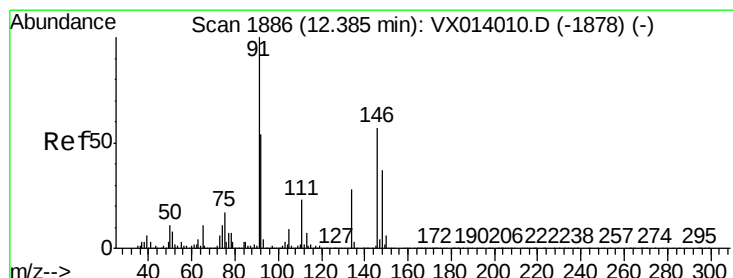
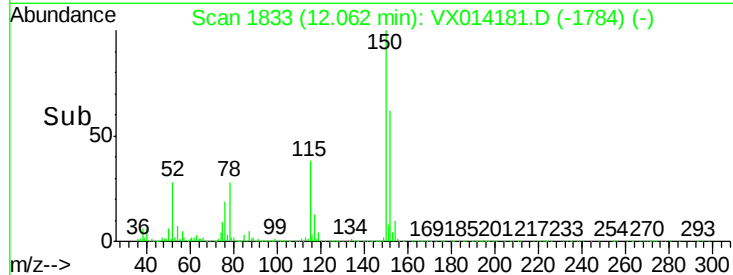
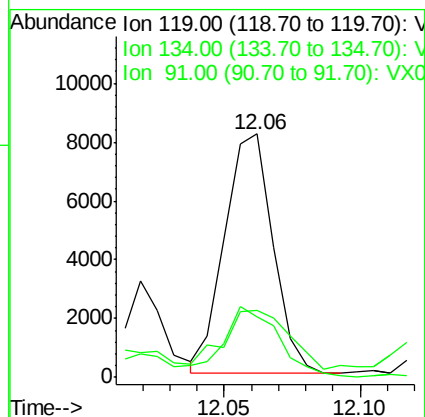
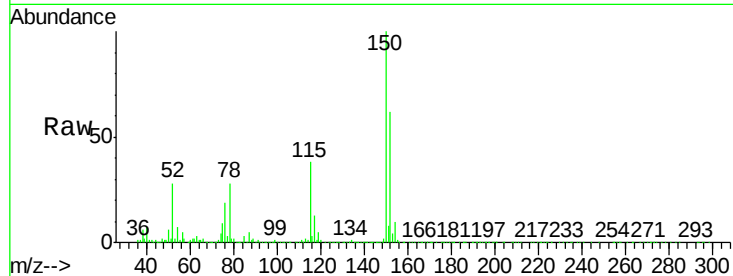




#86
p-Isopropyltoluene
Concen: 0.460 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

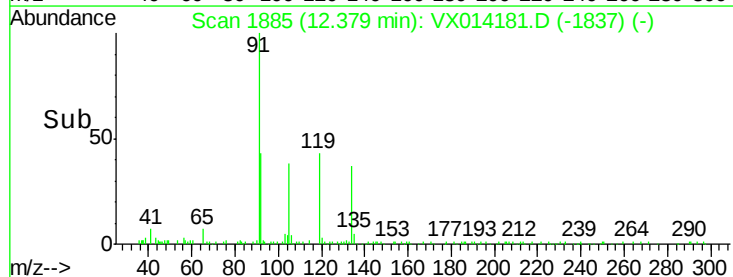
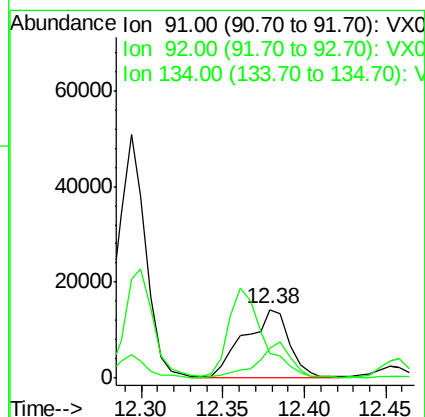
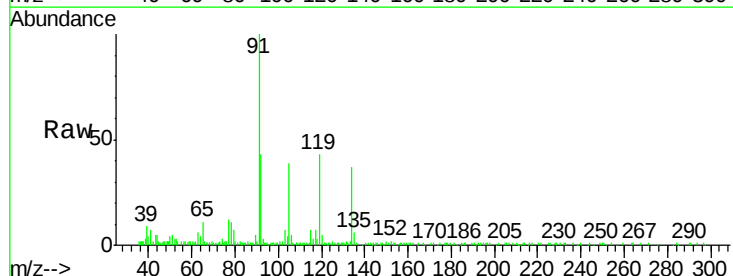
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

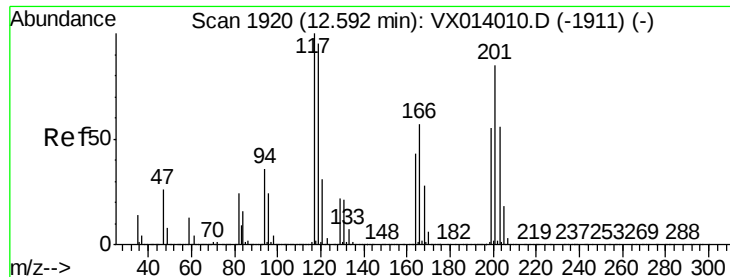
Tgt Ion	Ratio	Lower	Upper
119	100		
134	34.9	13.4	40.1
91	30.2	11.4	34.1



#89
n-Butylbenzene
Concen: 1.442 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX014181.D
Acq: 20 Dec 2019 17:59

Tgt Ion	Ratio	Lower	Upper
91	100		
92	41.7	27.2	81.6
134	0.0	13.4	40.1





#90

Hexachloroethane

Concen: 3.308 ug/l

RT: 12.58 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Instrument :

MSVOA_X

ClientSampleId :

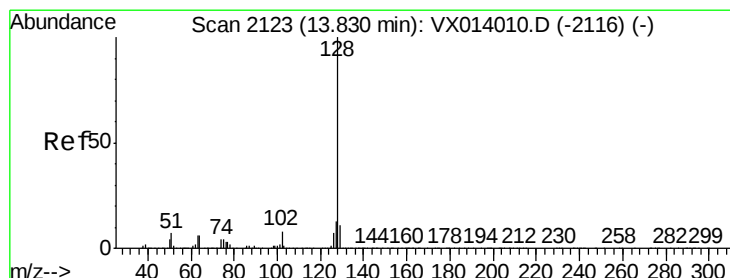
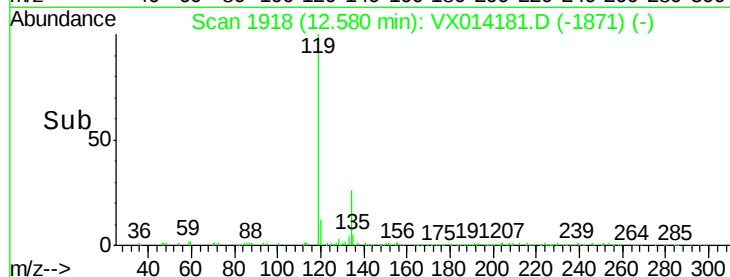
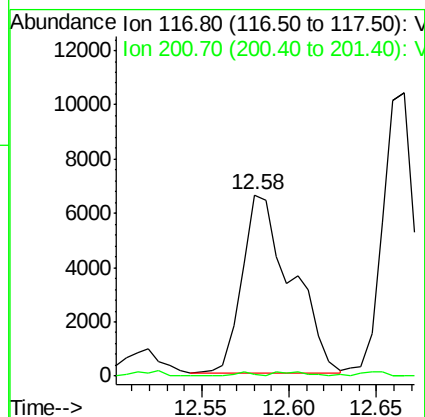
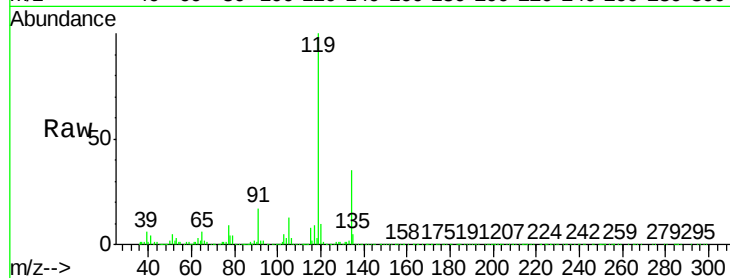
MW-3DL

Tgt Ion:117 Resp: 12976

Ion Ratio Lower Upper

117 100

201 0.7 43.1 129.3#



#95

Naphthalene

Concen: 16.081 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX014181.D

Acq: 20 Dec 2019 17:59

Tgt Ion:128 Resp: 368097

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1

