

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112119\
 Data File : VX013515.D
 Acq On : 21 Nov 2019 19:53
 Operator : JC/SP
 Sample : K5958-07DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5DL

Quant Time: Nov 22 01:12:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	647421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1047382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	928292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	470892	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	379188	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
35) Dibromofluoromethane	5.49	113	310520	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
50) Toluene-d8	8.71	98	1248268	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	11.14	95	447297	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	

Target Compounds

						Qvalue
3) Chloromethane	1.31	50	1849	0.229	ug/l #	65
4) Vinyl Chloride	1.40	62	3903	0.424	ug/l #	78
5) Bromomethane	1.62	94	2103	0.328	ug/l	83
6) Chloroethane	1.74	64	1688	Below Cal	#	88
11) Tert butyl alcohol	3.00	59	32657	16.154	ug/l #	77
16) Acetone	2.44	43	3055	0.799	ug/l	89
20) Methylene Chloride	2.84	84	1709	0.242	ug/l #	83
27) cis-1,2-Dichloroethene	4.58	96	47495	6.557	ug/l	90
30) Chloroform	5.20	83	6708	0.583	ug/l	91
31) Cyclohexane	5.64	56	12683	1.209	ug/l #	1
36) 1,1-Dichloropropene	5.65	75	42255	4.703	ug/l #	53
38) Carbon Tetrachloride	5.64	117	55641	6.333	ug/l #	16
39) Methylcyclohexane	7.45	83	2326	0.208	ug/l #	51
44) Trichloroethene	7.20	130	35778	4.644	ug/l	98
49) 1,4-Dioxane	7.73	88	173	0.875	ug/l #	1
56) Ethyl methacrylate	9.16	69	442	1.598	ug/l #	9
67) Ethyl Benzene	10.25	91	167328	5.159	ug/l	97
68) m/p-Xylenes	10.35	106	39189	3.195	ug/l	98
69) o-Xylene	10.70	106	30368	2.529	ug/l	98
71) Bromoform	10.86	173	167	3.227	ug/l #	28
73) Isopropylbenzene	11.01	105	168161	5.386	ug/l	98
74) N-amyl acetate	10.91	43	5220	0.361	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.49	83	2487	0.218	ug/l	78
76) 1,2,3-Trichloropropane	11.14	75	218812	22.878	ug/l #	33
78) n-propylbenzene	11.35	91	349252	10.042	ug/l	98
79) 2-Chlorotoluene	11.43	91	62803	2.997	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.50	105	453196	17.427	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.14	75	218812	58.887	ug/l #	9
82) 4-Chlorotoluene	11.50	91	44085	1.797	ug/l #	47
83) tert-Butylbenzene	11.76	119	22325	0.853	ug/l	87
84) 1,2,4-Trimethylbenzene	11.81	105	1856133	71.151	ug/l	97
85) sec-Butylbenzene	11.94	105	101504	3.374	ug/l #	75
86) p-Isopropyltoluene	12.06	119	50553	1.825	ug/l	97
89) n-Butylbenzene	12.39	91	84069	3.478	ug/l #	52

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Response via : Initial Calibration

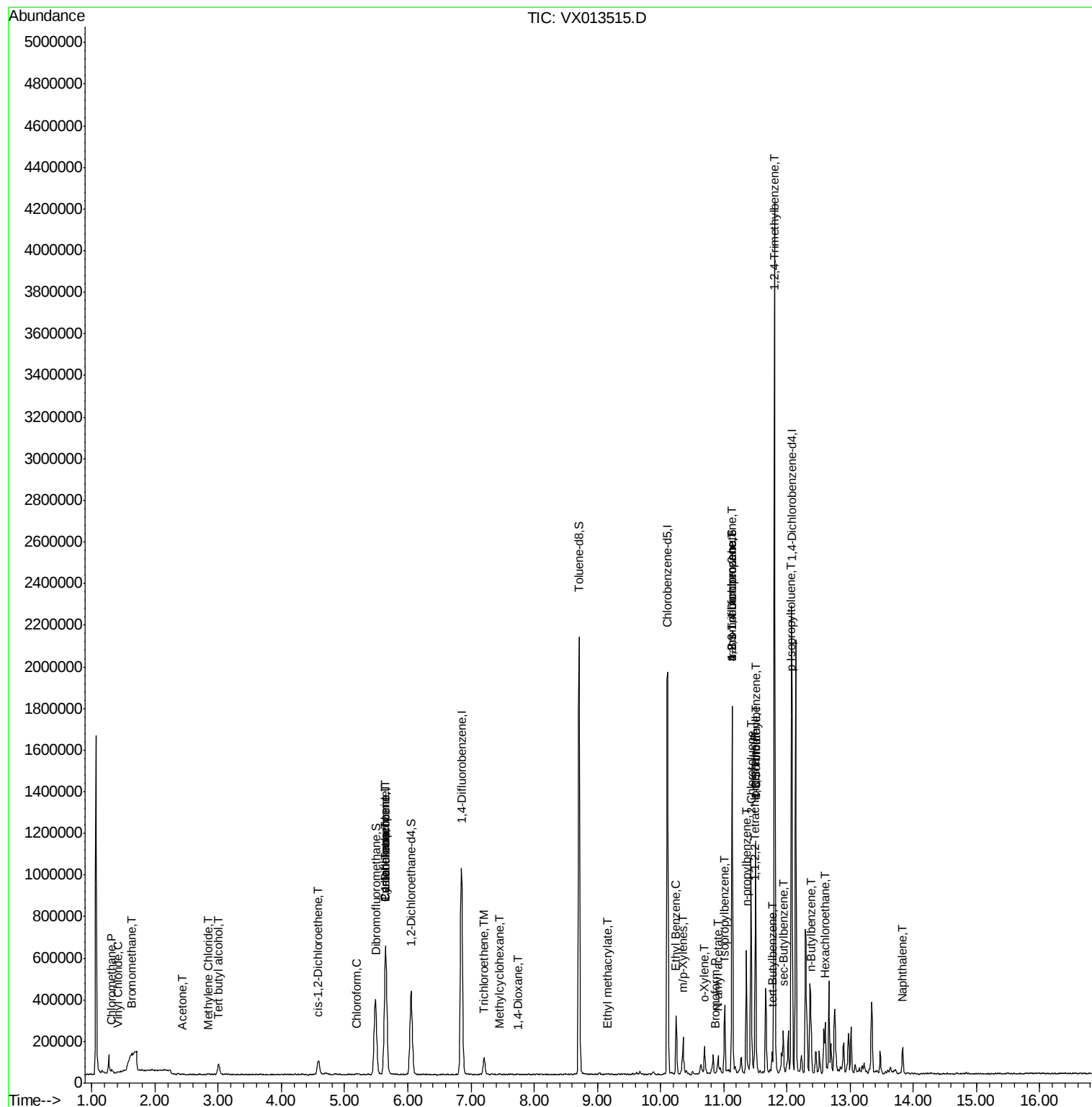
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.60	117	8856	1.794	ug/l #	8
95) Naphthalene	13.83	128	83534	2.574	ug/l	98

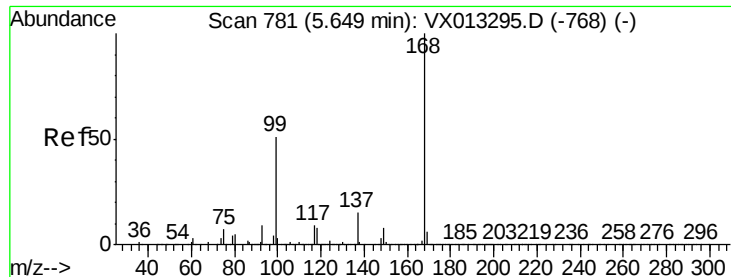
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

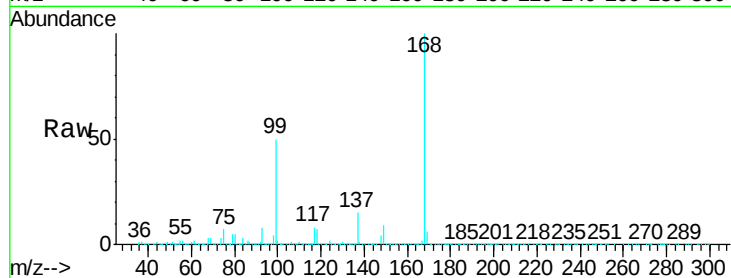
MW-5DL

Tgt Ion:168 Resp: 647421

Ion Ratio Lower Upper

168 100

99 49.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

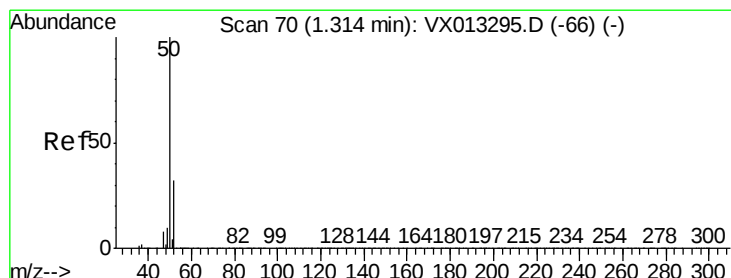
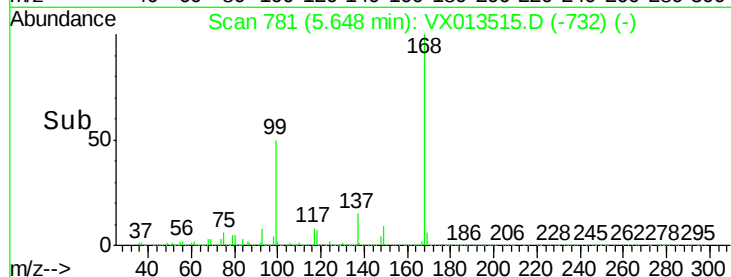
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 0.229 ug/l

RT: 1.31 min Scan# 70

Delta R.T. -0.00 min

Lab File: VX013515.D

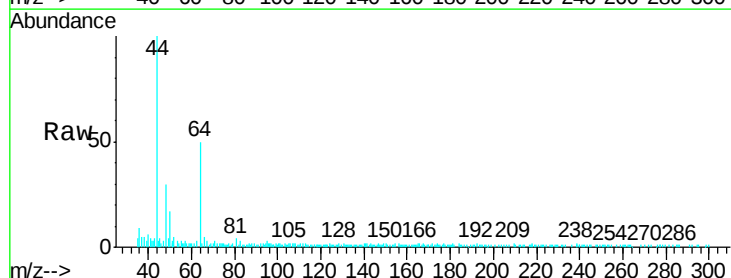
Acq: 21 Nov 2019 19:53

Tgt Ion: 50 Resp: 1849

Ion Ratio Lower Upper

50 100

52 12.3 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.31

2000

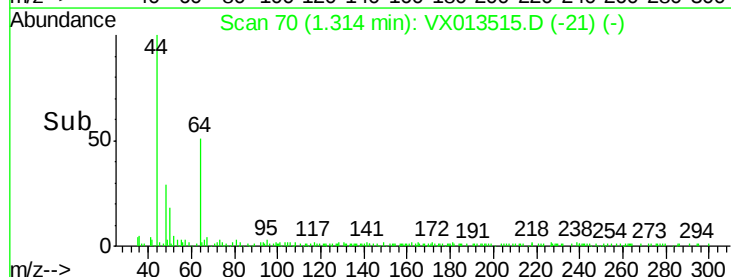
1500

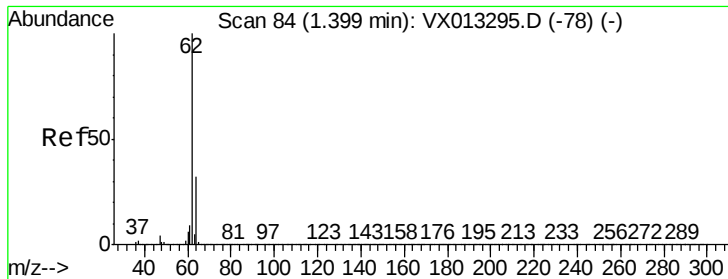
1000

500

0

Time-->





#4

Vinyl Chloride

Concen: 0.424 ug/l

RT: 1.40 min Scan# 84

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

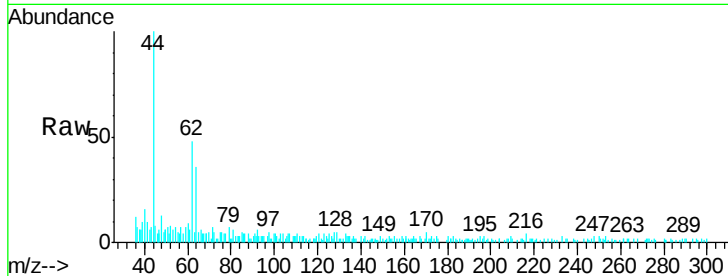
MW-5DL

Tgt Ion: 62 Resp: 3903

Ion Ratio Lower Upper

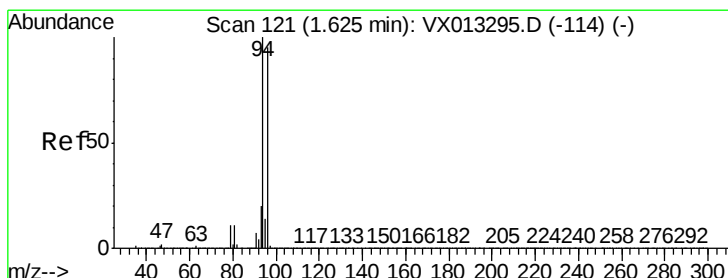
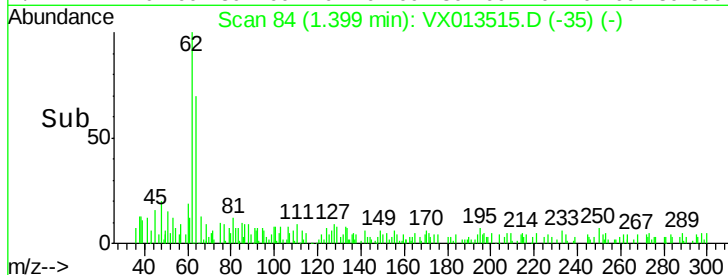
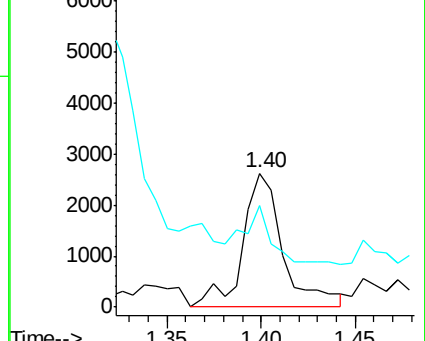
62 100

64 44.0 25.6 38.4#



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0



#5

Bromomethane

Concen: 0.328 ug/l

RT: 1.62 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX013515.D

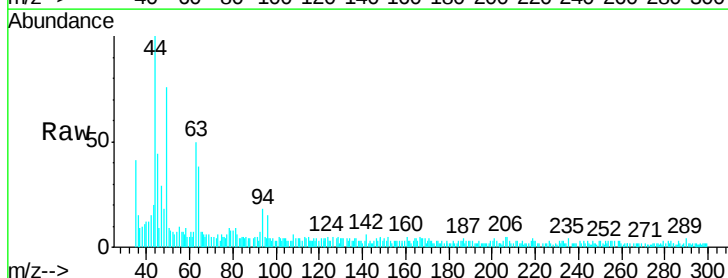
Acq: 21 Nov 2019 19:53

Tgt Ion: 94 Resp: 2103

Ion Ratio Lower Upper

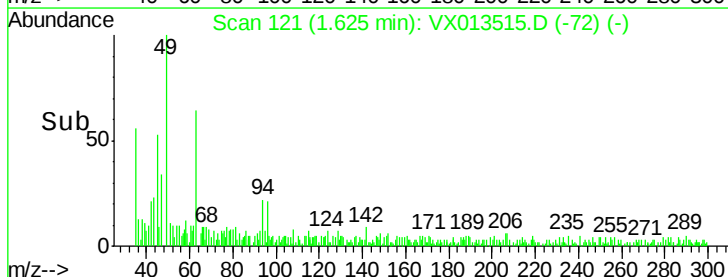
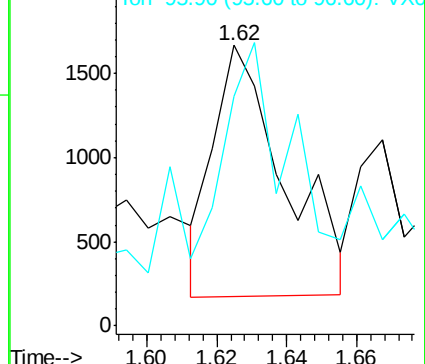
94 100

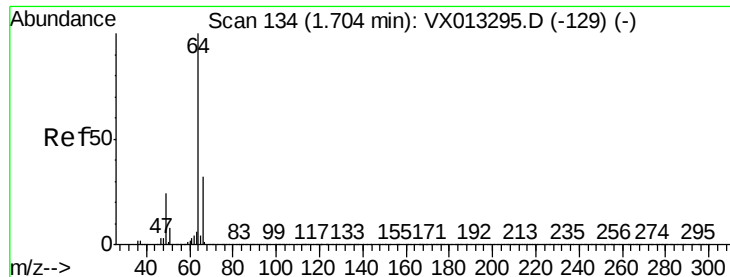
96 78.2 75.8 113.8



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.74 min Scan# 140

Delta R.T. 0.04 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

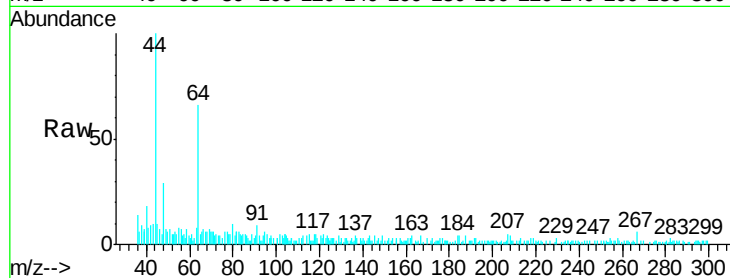
MW-5DL

Tgt Ion: 64 Resp: 1688

Ion Ratio Lower Upper

64 100

66 25.3 25.6 38.4#

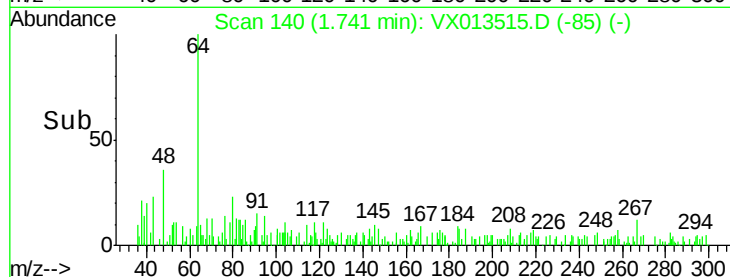


Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.74

Time-->



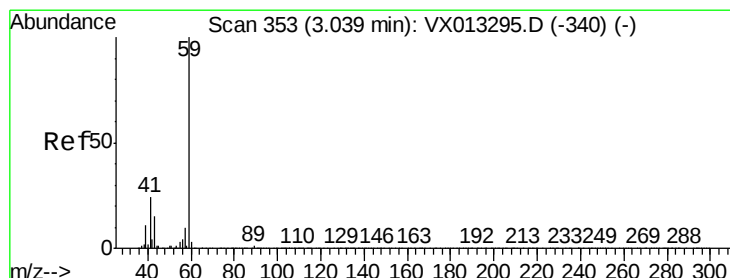
Abundance

Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.74

Time-->



#11

Tert butyl alcohol

Concen: 16.154 ug/l

RT: 3.00 min Scan# 347

Delta R.T. -0.04 min

Lab File: VX013515.D

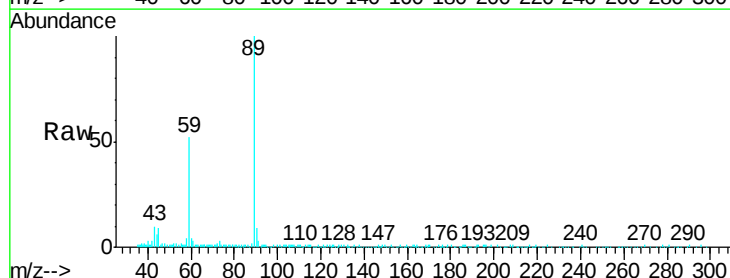
Acq: 21 Nov 2019 19:53

Tgt Ion: 59 Resp: 32657

Ion Ratio Lower Upper

59 100

57 1.3 8.0 12.0#

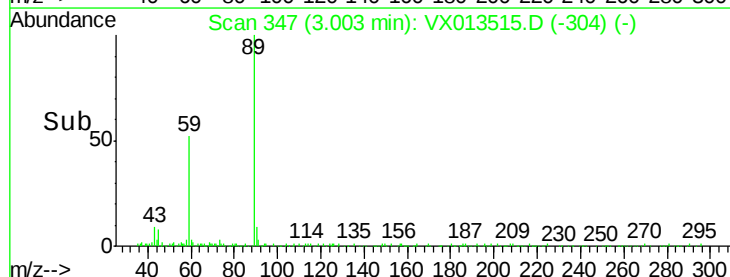


Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

Time-->



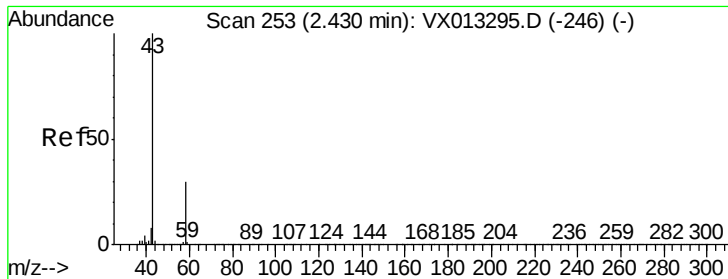
Abundance

Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.00

Time-->



#16

Acetone

Concen: 0.799 ug/l

RT: 2.44 min Scan# 254

Delta R.T. 0.01 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

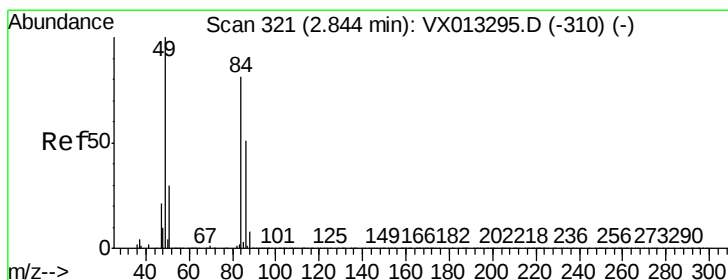
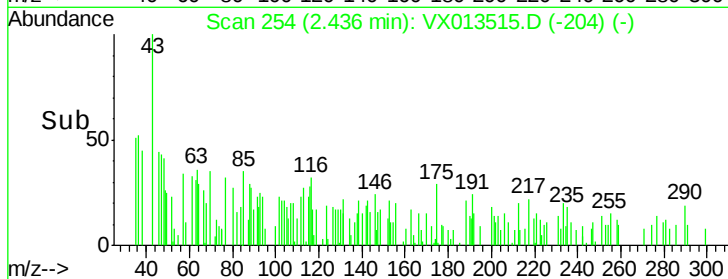
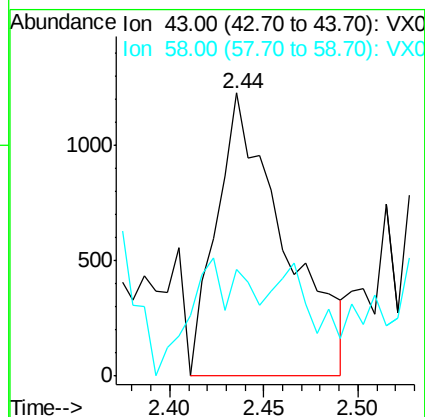
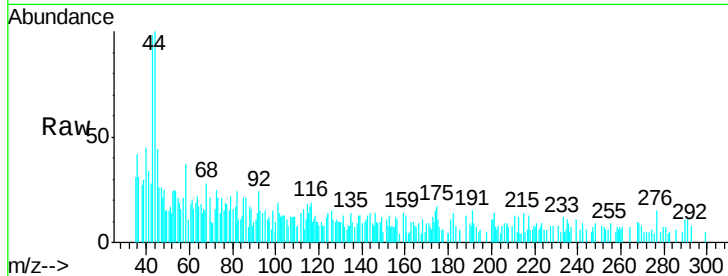
MW-5DL

Tgt Ion: 43 Resp: 3055

Ion Ratio Lower Upper

43 100

58 24.3 24.3 36.5



#20

Methylene Chloride

Concen: 0.242 ug/l

RT: 2.84 min Scan# 320

Delta R.T. -0.01 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Tgt Ion: 84 Resp: 1709

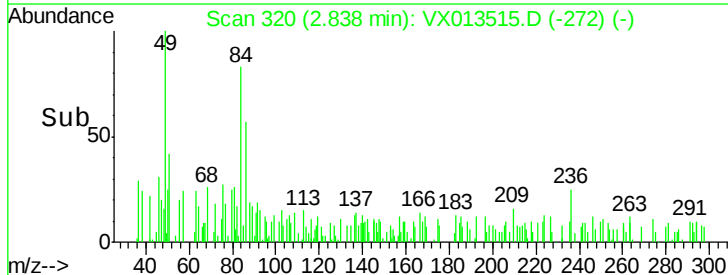
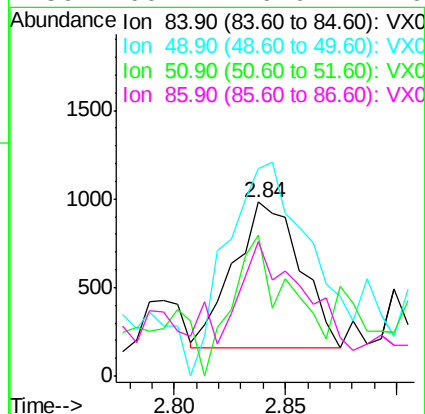
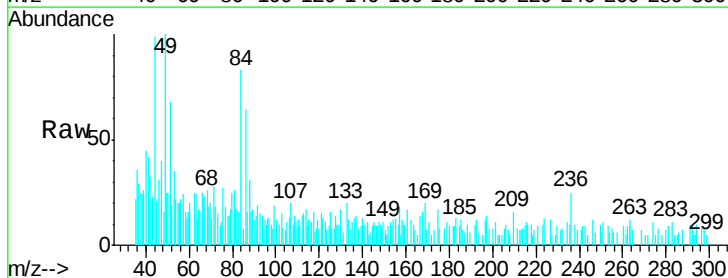
Ion Ratio Lower Upper

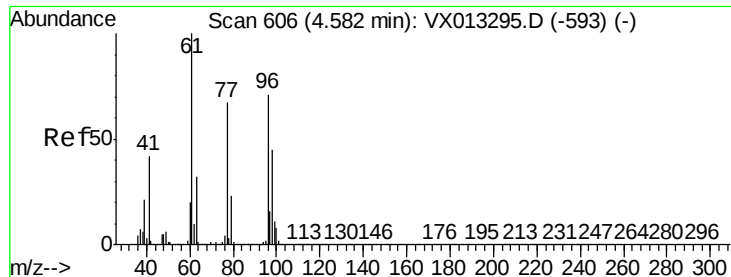
84 100

49 102.6 98.2 147.4

51 59.1 29.9 44.9#

86 66.1 49.9 74.9



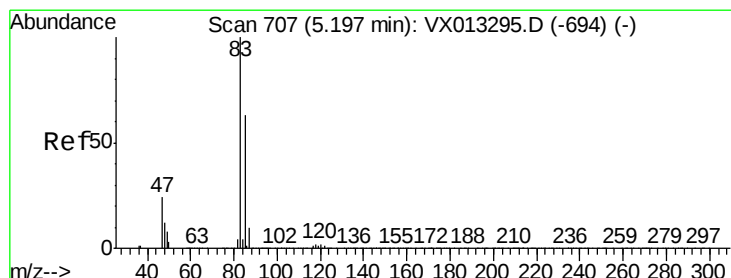
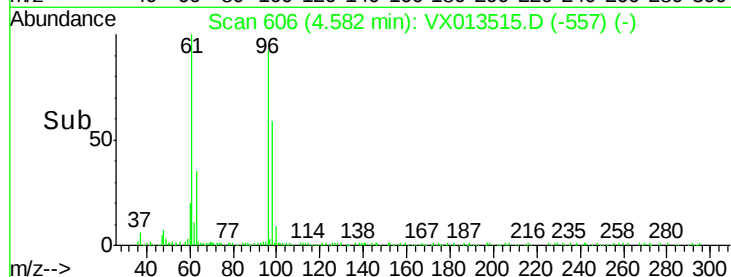
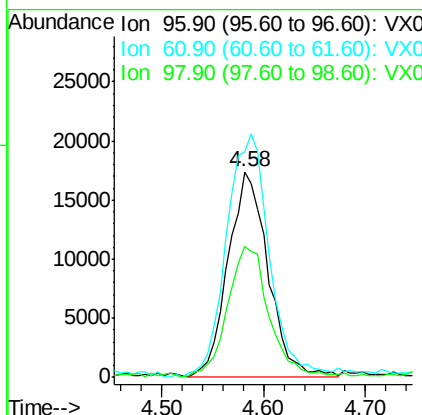
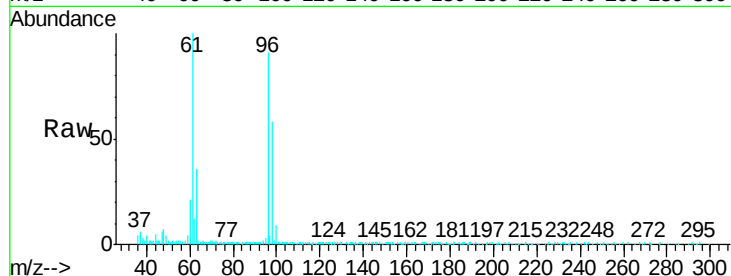


#27

cis-1,2-Dichloroethene
Concen: 6.557 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Instrument :
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MW-5DL

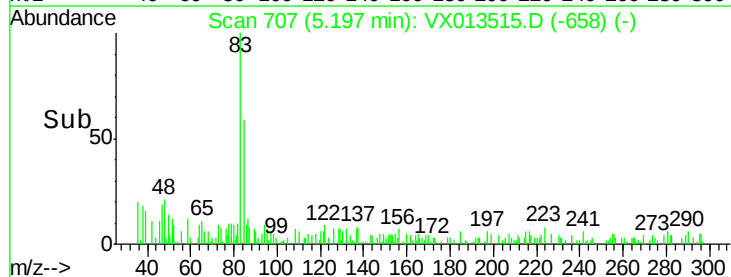
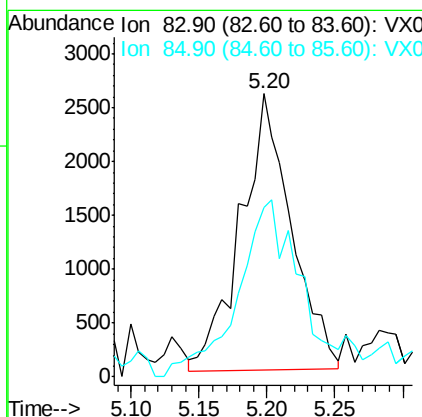
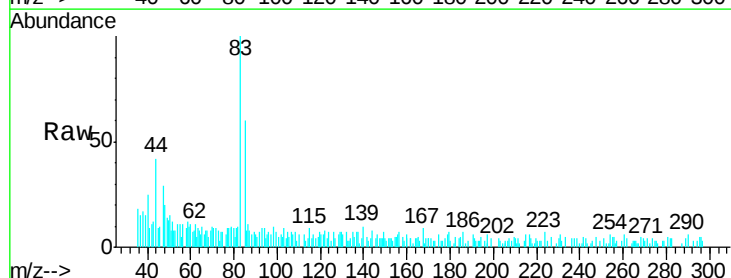
Tgt Ion: 96 Resp: 47495
Ion Ratio Lower Upper
96 100
61 126.8 0.0 288.0
98 65.7 0.0 129.6

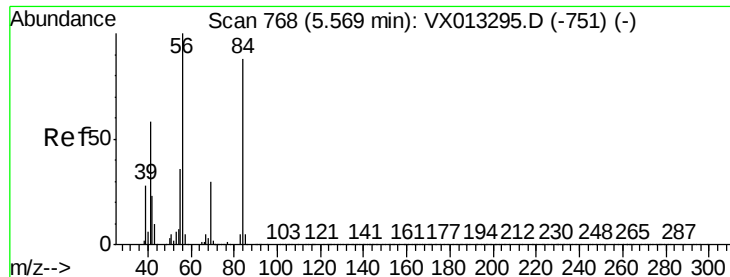


#30

Chloroform
Concen: 0.583 ug/l
RT: 5.20 min Scan# 707
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 83 Resp: 6708
Ion Ratio Lower Upper
83 100
85 56.1 50.2 75.4

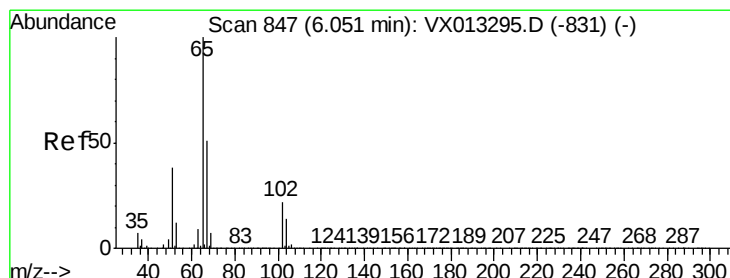
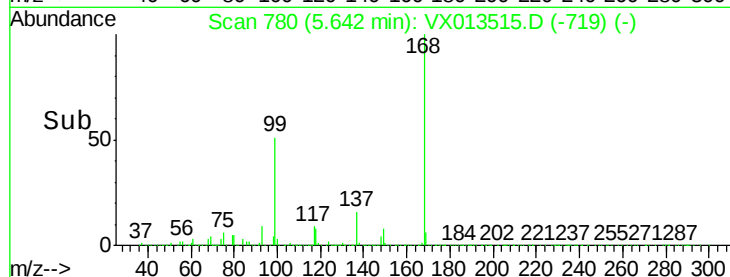
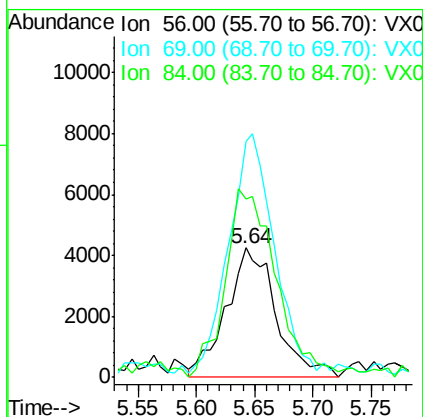
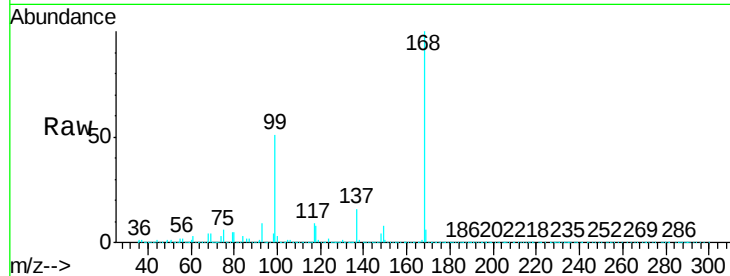




#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.64 min Scan# 780
Delta R.T. 0.07 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

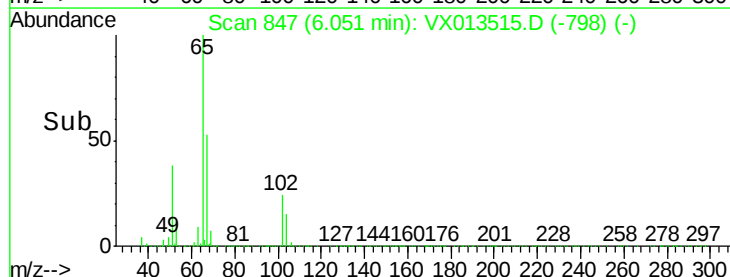
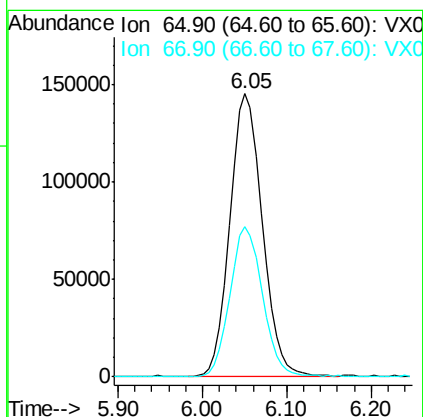
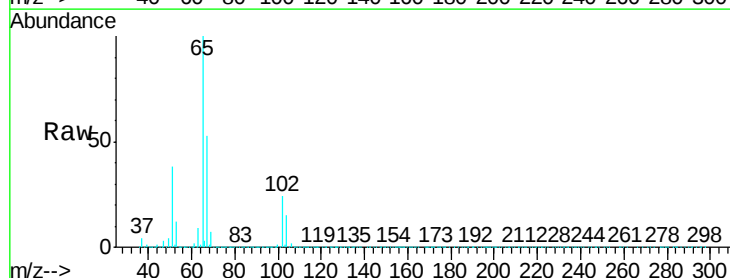
Instrument :
MSVOA_X
ClientSampled :
MW-5DL

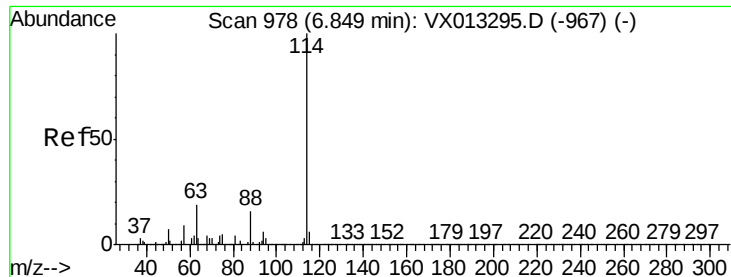
Tgt Ion: 56 Resp: 12683
Ion Ratio Lower Upper
56 100
69 181.9 23.7 35.5#
84 138.8 70.6 105.8#



#33
1,2-Dichloroethane-d4
Concen: 49.438 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 65 Resp: 379188
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

MW-5DL

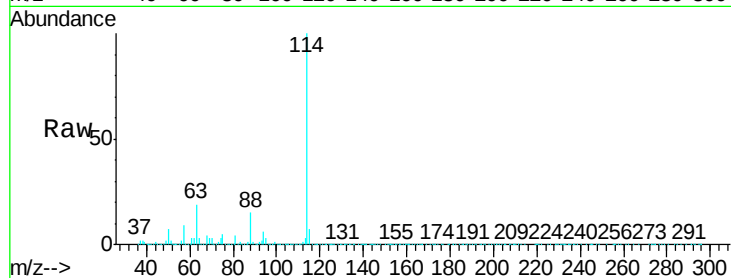
Tgt Ion:114 Resp: 1047382

Ion Ratio Lower Upper

114 100

63 19.4 0.0 38.4

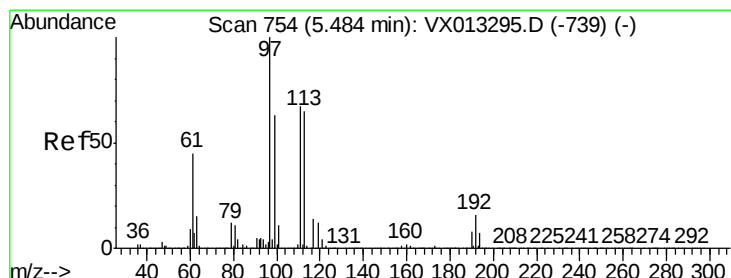
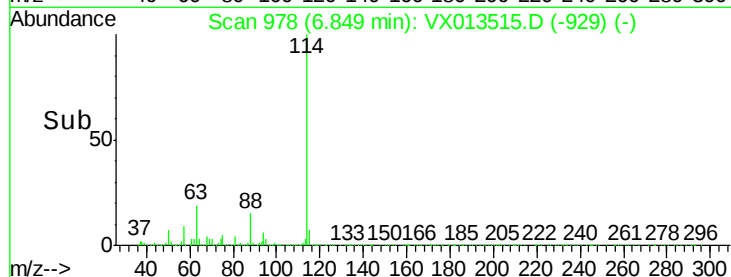
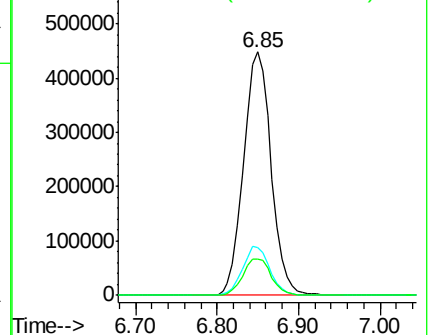
88 15.0 0.0 32.2



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: 47.268 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

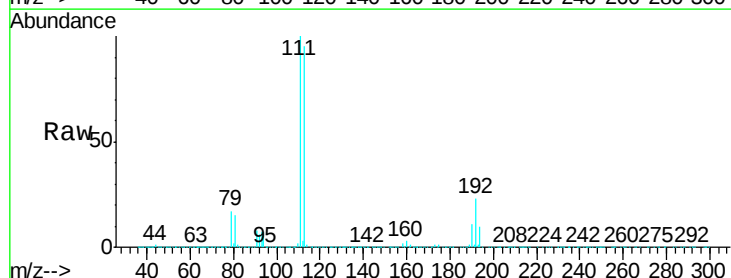
Tgt Ion:113 Resp: 310520

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

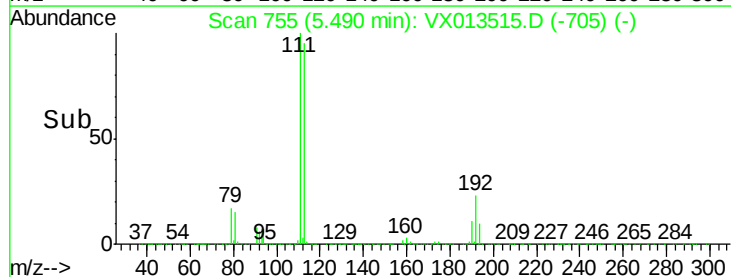
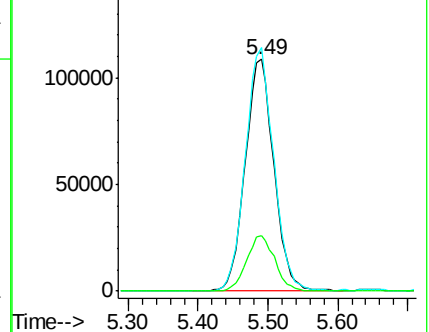
192 23.3 19.1 28.7

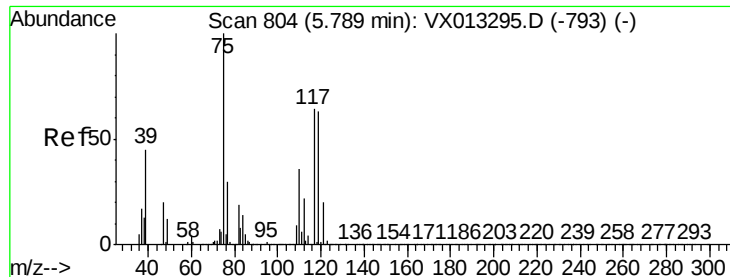


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

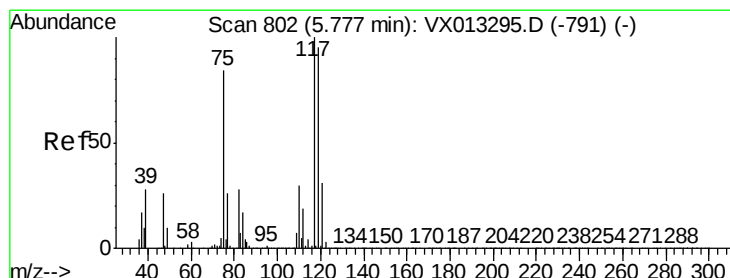
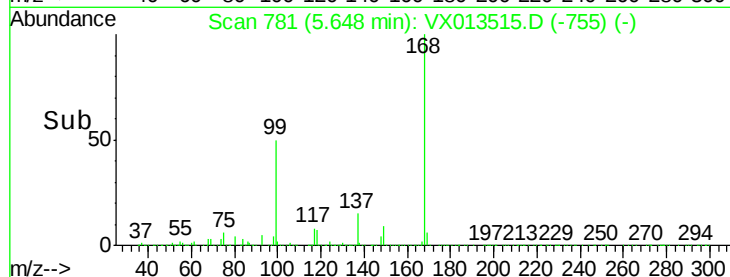
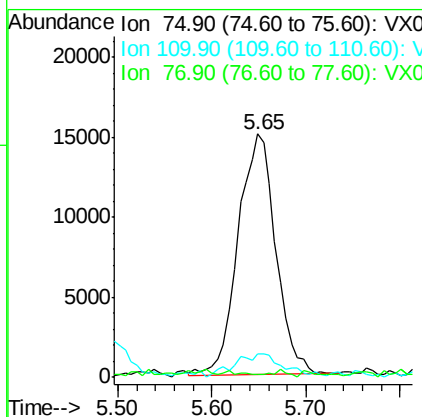
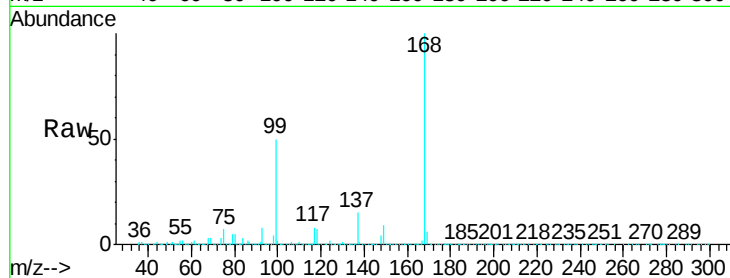




#36
 1,1-Dichloropropene
 Concen: 4.703 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. -0.14 min
 Lab File: VX013515.D
 Acq: 21 Nov 2019 19:53

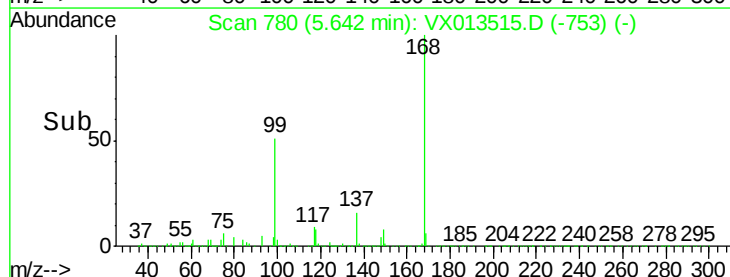
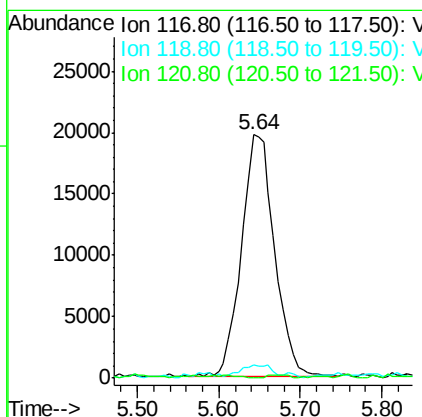
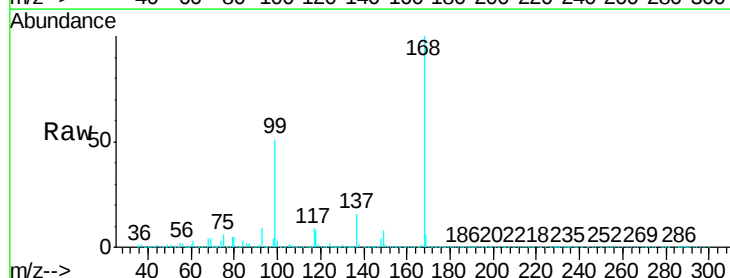
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5DL

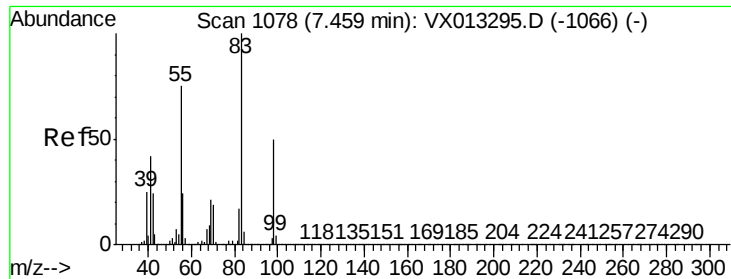
Tgt Ion: 75 Resp: 42255
 Ion Ratio Lower Upper
 75 100
 110 12.8 18.1 54.1#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 6.333 ug/l
 RT: 5.64 min Scan# 780
 Delta R.T. -0.13 min
 Lab File: VX013515.D
 Acq: 21 Nov 2019 19:53

Tgt Ion: 117 Resp: 55641
 Ion Ratio Lower Upper
 117 100
 119 4.5 76.1 114.1#
 121 0.0 24.6 37.0#

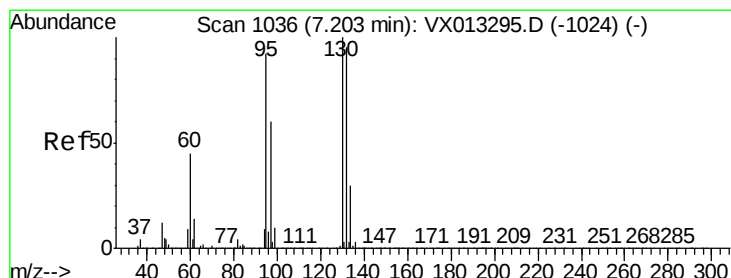
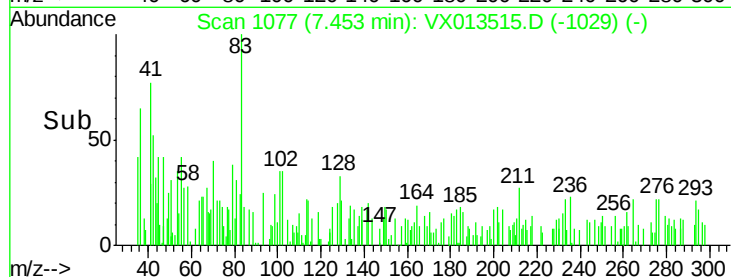
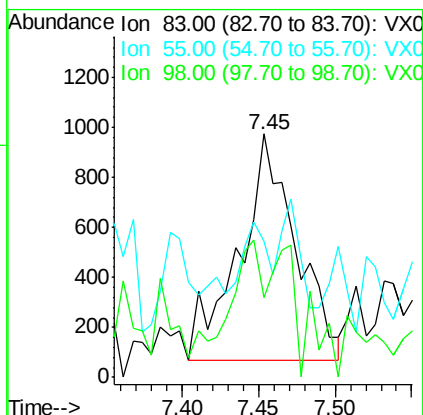
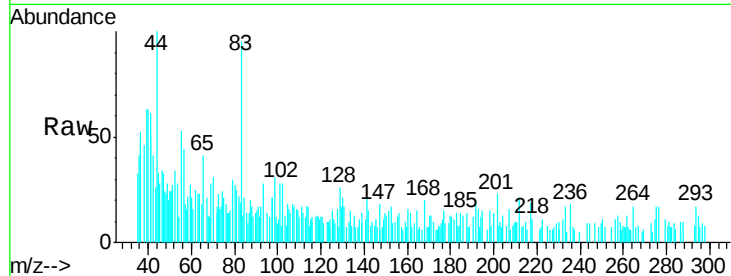




#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

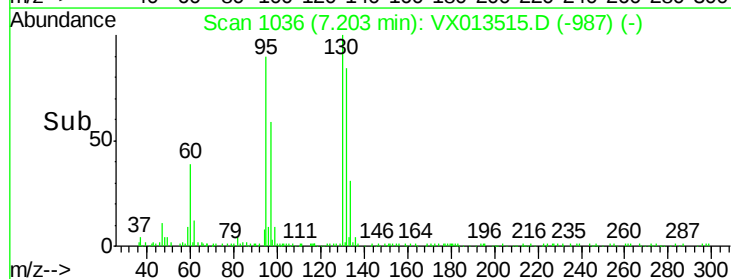
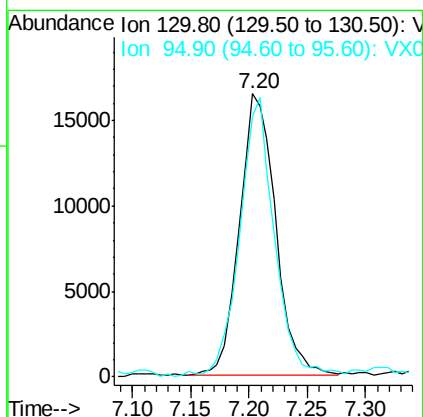
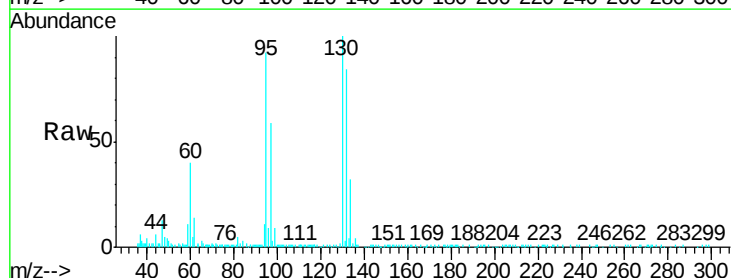
Instrument :
MSVOA_X
ClientSampleId :
MW-5DL

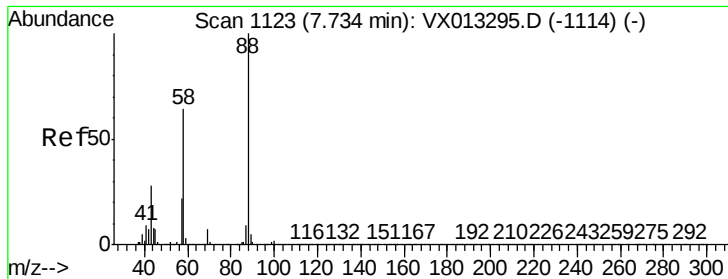
Tgt Ion: 83 Resp: 2326
Ion Ratio Lower Upper
83 100
55 18.1 60.3 90.5#
98 35.0 40.3 60.5#



#44
Trichloroethene
Concen: 4.644 ug/l
RT: 7.20 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 130 Resp: 35778
Ion Ratio Lower Upper
130 100
95 90.9 0.0 184.8

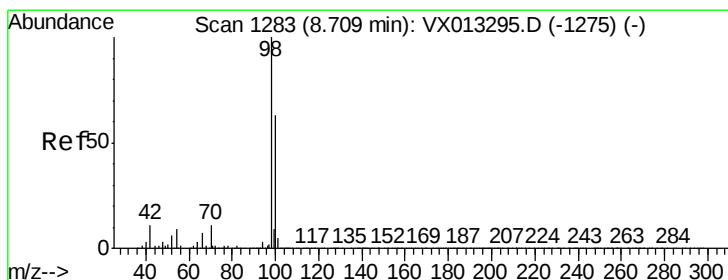
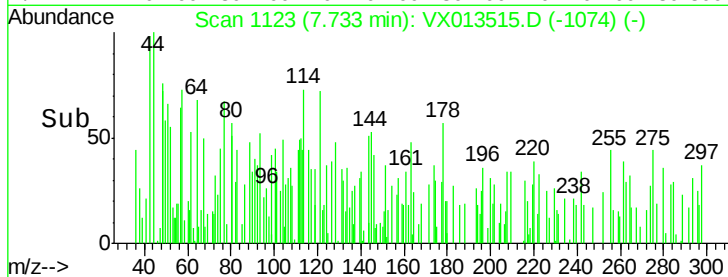
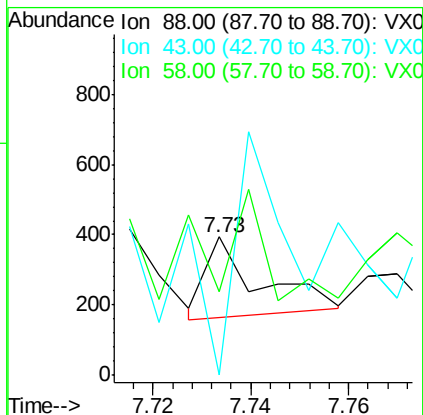
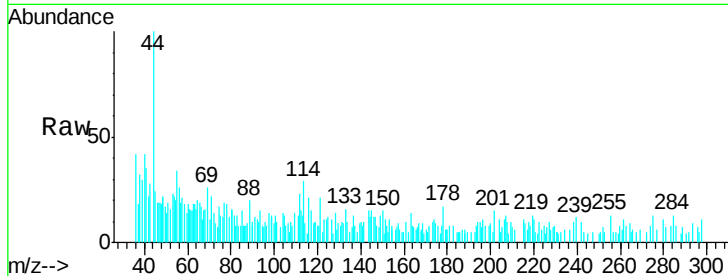




#49
1,4-Dioxane
Concen: 0.875 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

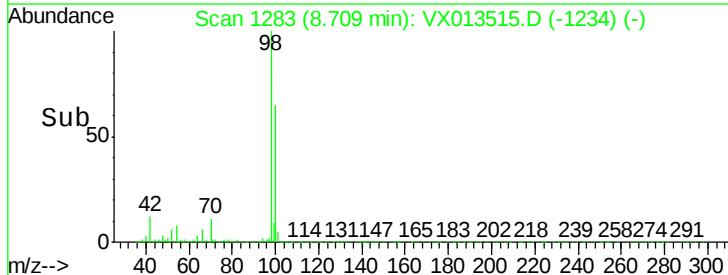
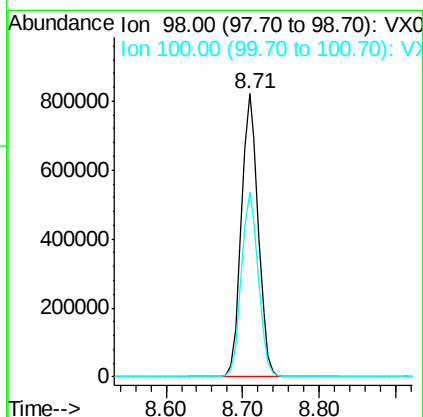
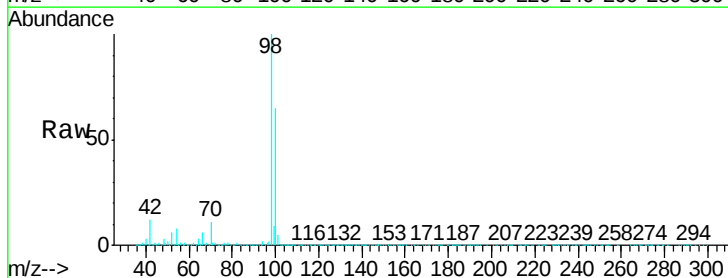
Instrument :
MSVOA_X
ClientSampled :
MW-5DL

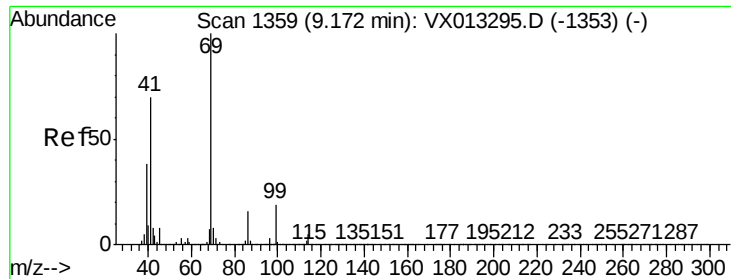
Tgt Ion: 88 Resp: 173
Ion Ratio Lower Upper
88 100
43 289.6 26.6 39.8#
58 0.0 55.0 82.6#



#50
Toluene-d8
Concen: 50.403 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 98 Resp: 1248268
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.2

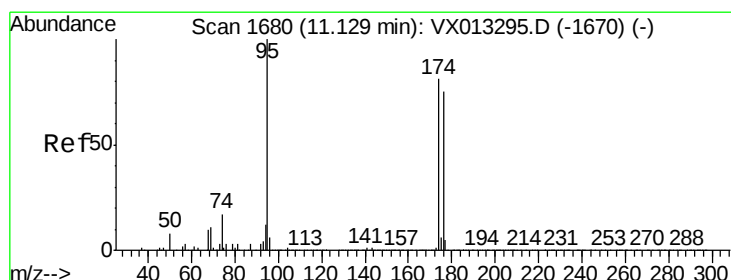
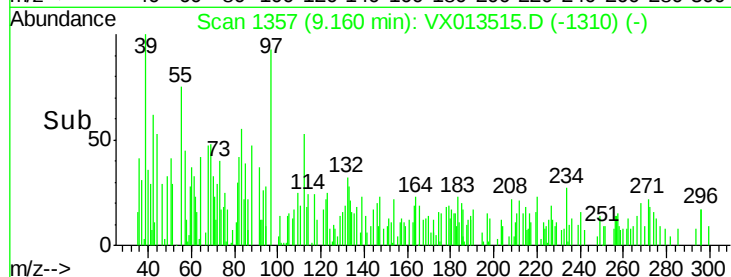
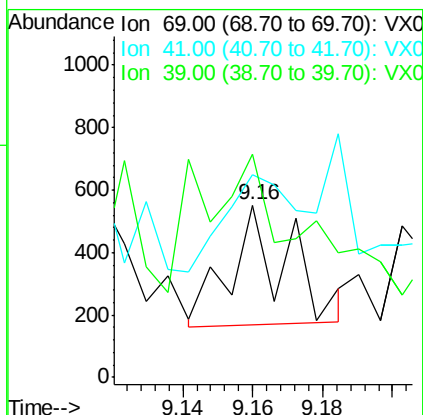
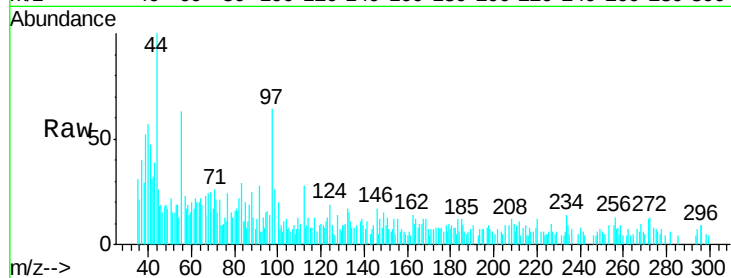




#56
Ethyl methacrylate
Concen: 1.598 ug/l
RT: 9.16 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

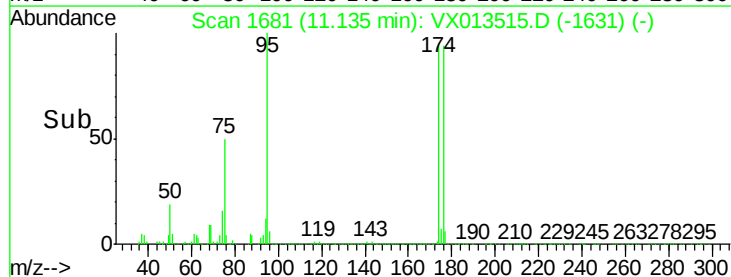
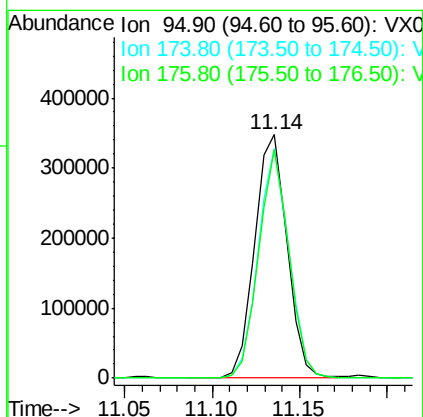
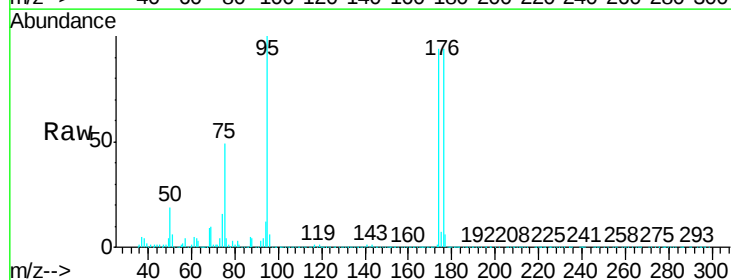
Instrument :
MSVOA_X
ClientSampleId :
MW-5DL

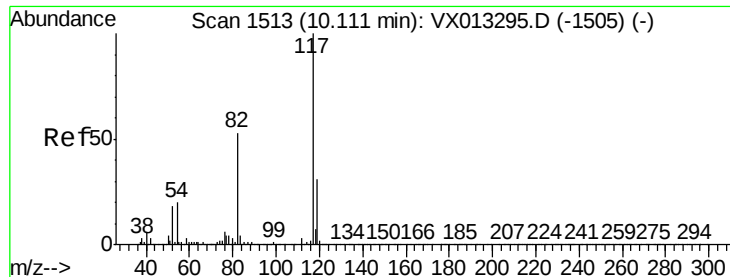
Tgt Ion: 69 Resp: 442
Ion Ratio Lower Upper
69 100
41 108.1 56.2 84.2#
39 144.1 31.1 46.7#



#62
4-Bromofluorobenzene
Concen: 50.044 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 95 Resp: 447297
Ion Ratio Lower Upper
95 100
174 89.9 0.0 179.8
176 88.1 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

MW-5DL

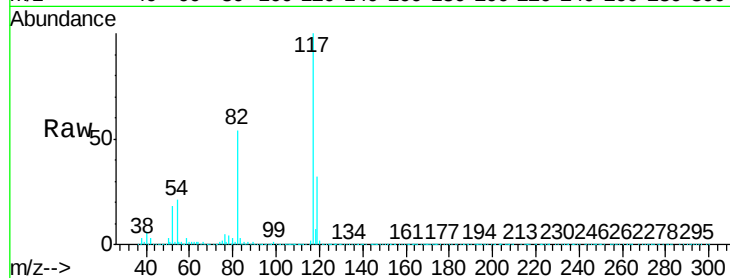
Tgt Ion: 117 Resp: 928292

Ion Ratio Lower Upper

117 100

82 54.4 42.6 64.0

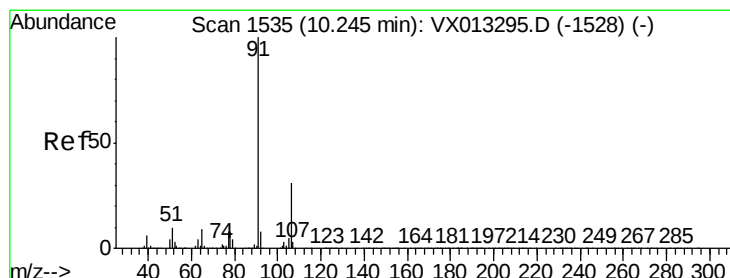
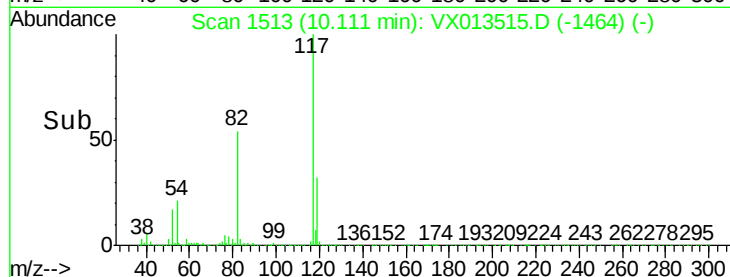
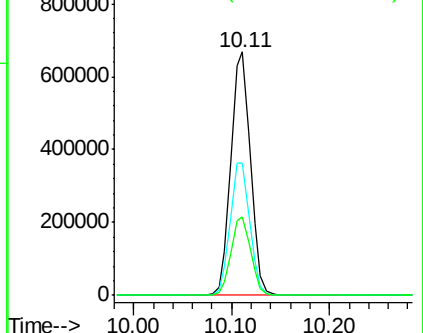
119 32.2 24.8 37.2



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: 5.159 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX013515.D

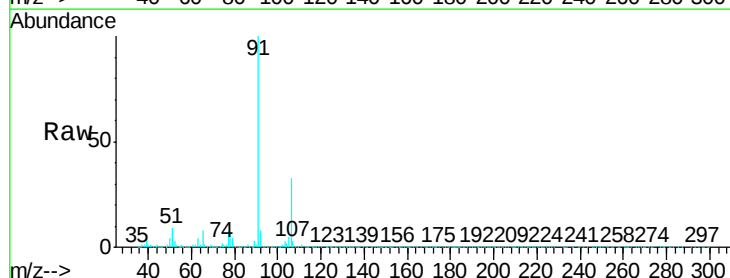
Acq: 21 Nov 2019 19:53

Tgt Ion: 91 Resp: 167328

Ion Ratio Lower Upper

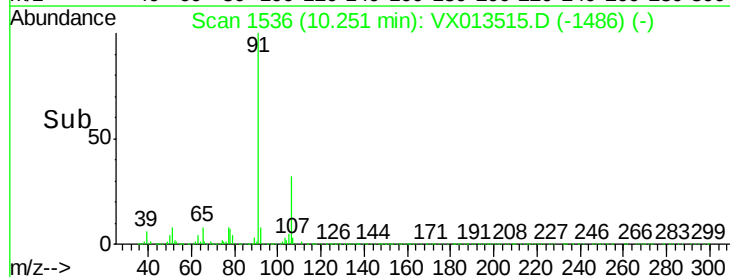
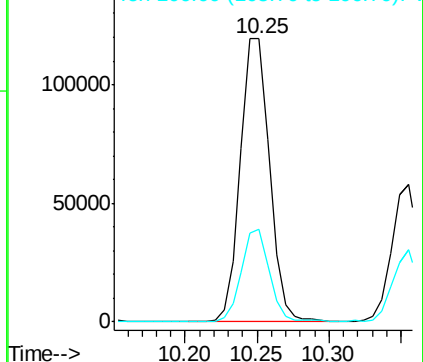
91 100

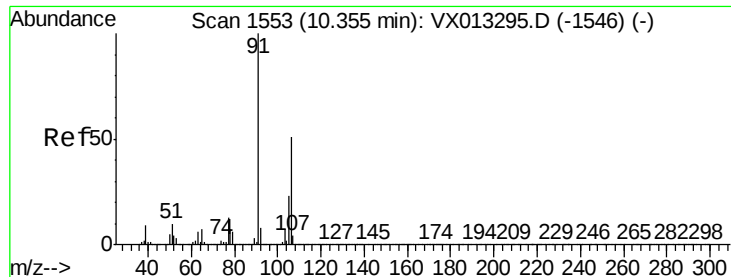
106 32.4 24.6 36.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 3.195 ug/l

RT: 10.35 min Scan# 1553

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

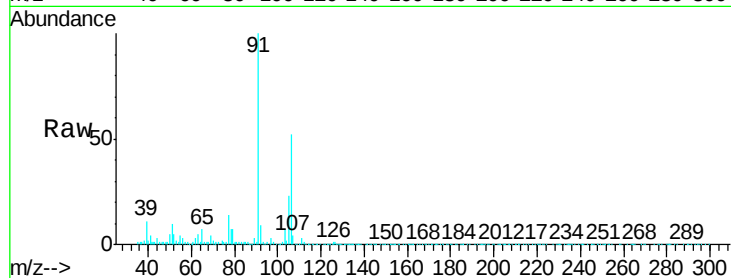
MW-5DL

Tgt Ion:106 Resp: 39189

Ion Ratio Lower Upper

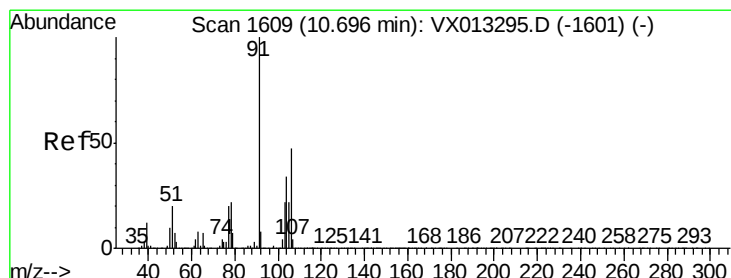
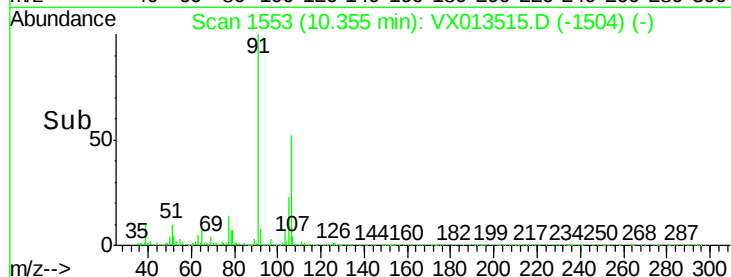
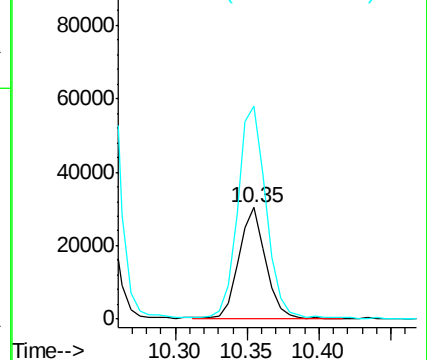
106 100

91 202.2 159.3 238.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 2.529 ug/l

RT: 10.70 min Scan# 1609

Delta R.T. -0.00 min

Lab File: VX013515.D

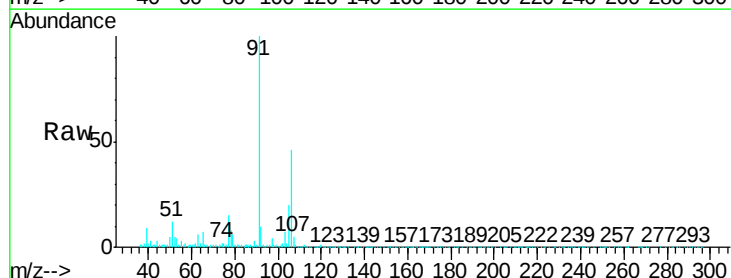
Acq: 21 Nov 2019 19:53

Tgt Ion:106 Resp: 30368

Ion Ratio Lower Upper

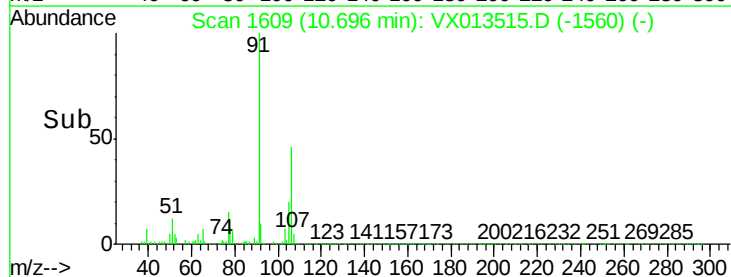
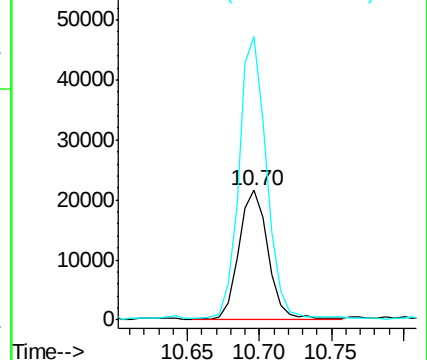
106 100

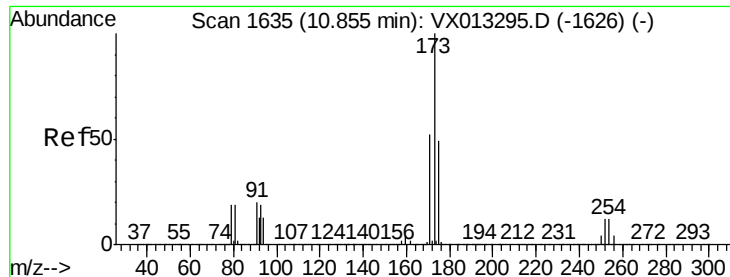
91 208.1 105.7 317.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0

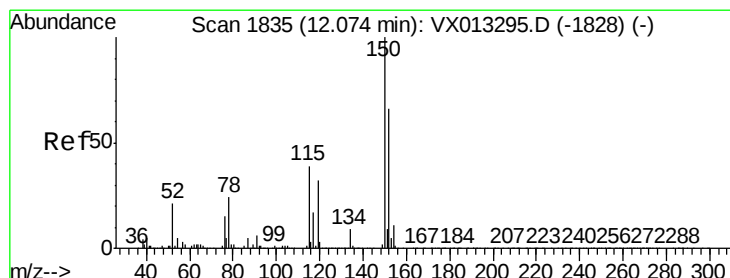
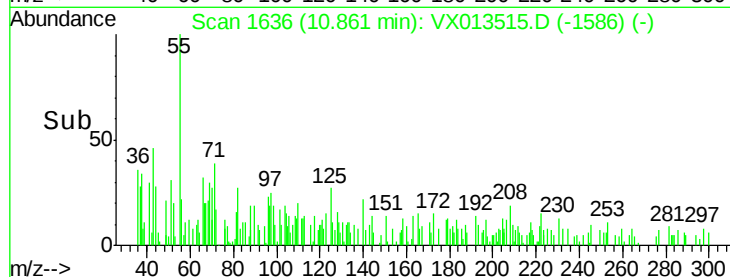
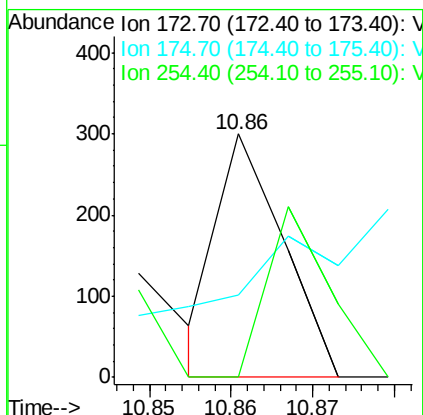
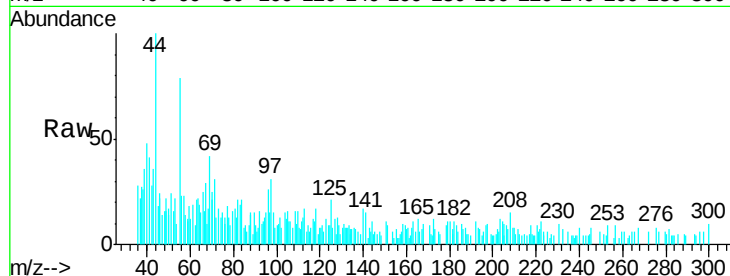




#71
Bromoform
Concen: 3.227 ug/l
RT: 10.86 min Scan# 1636
Delta R.T. 0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

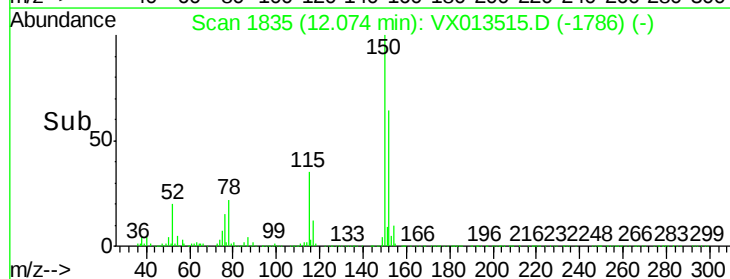
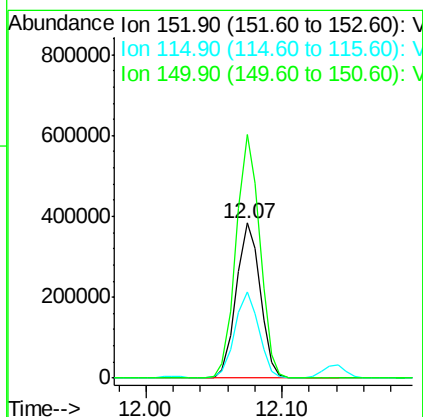
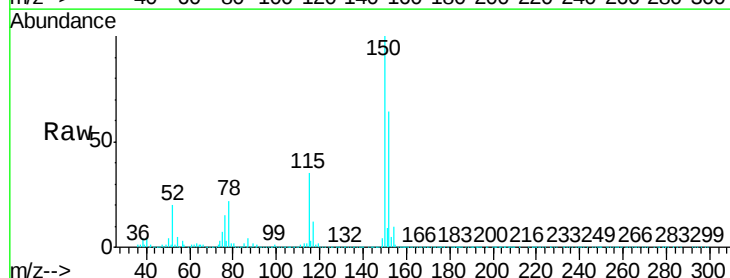
Instrument :
MSVOA_X
ClientSampled :
MW-5DL

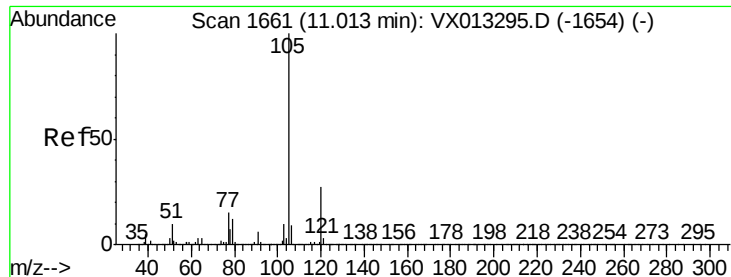
Tgt Ion:173 Resp: 167
Ion Ratio Lower Upper
173 100
175 0.0 24.8 74.4#
254 65.9 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion:152 Resp: 470892
Ion Ratio Lower Upper
152 100
115 55.9 39.5 118.3
150 156.0 0.0 344.4





#73

Isopropylbenzene

Concen: 5.386 ug/l

RT: 11.01 min Scan# 1661

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

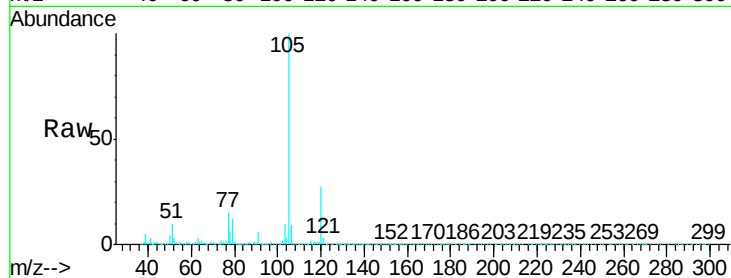
MW-5DL

Tgt Ion:105 Resp: 168161

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.01

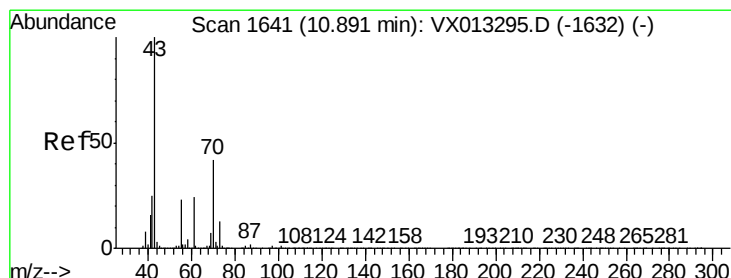
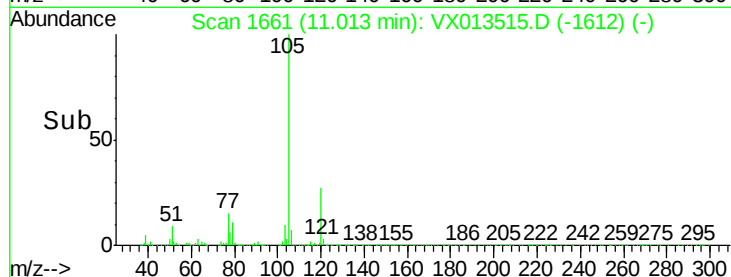
150000

100000

50000

0

Time-->



#74

N-ethyl acetate

Concen: 0.361 ug/l

RT: 10.91 min Scan# 1644

Delta R.T. 0.02 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Tgt Ion: 43 Resp: 5220

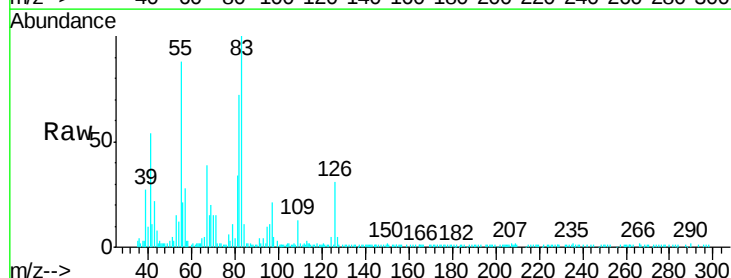
Ion Ratio Lower Upper

43 100

70 85.7 34.1 51.1#

55 336.8 18.9 28.3#

61 14.4 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

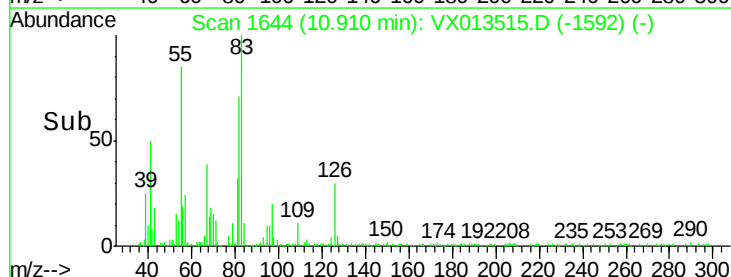
15000

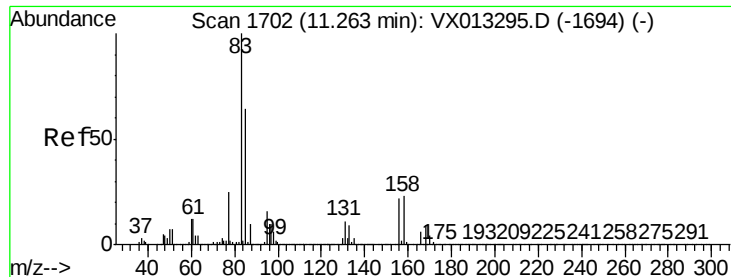
10000

5000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 0.218 ug/l

RT: 11.49 min Scan# 1739

Delta R.T. 0.23 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

MW-5DL

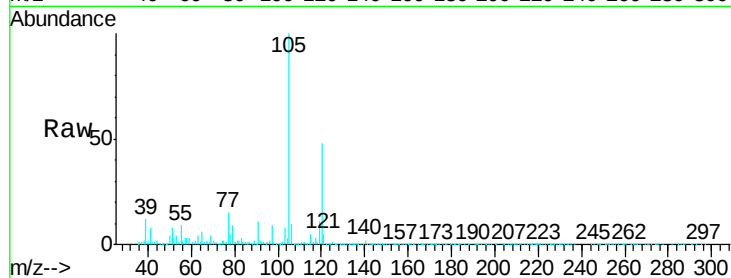
Tgt Ion: 83 Resp: 2487

Ion Ratio Lower Upper

83 100

131 12.8 5.1 15.3

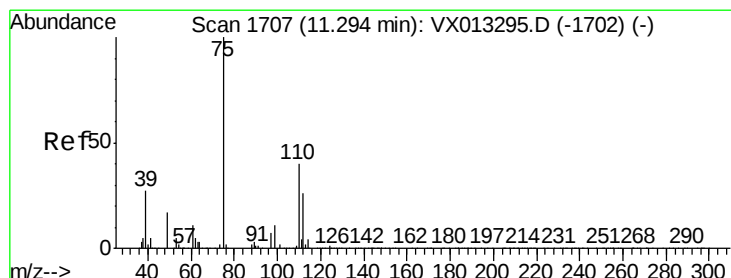
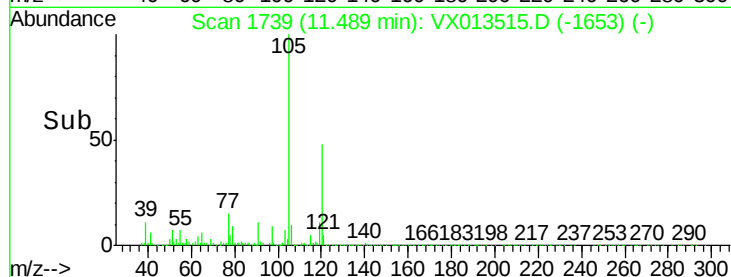
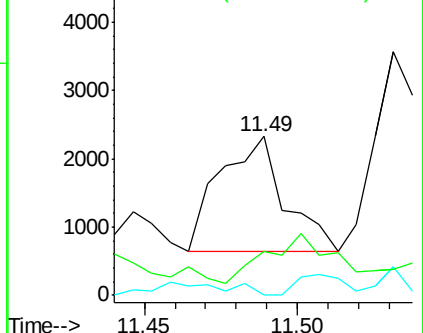
85 45.6 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 22.878 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.16 min

Lab File: VX013515.D

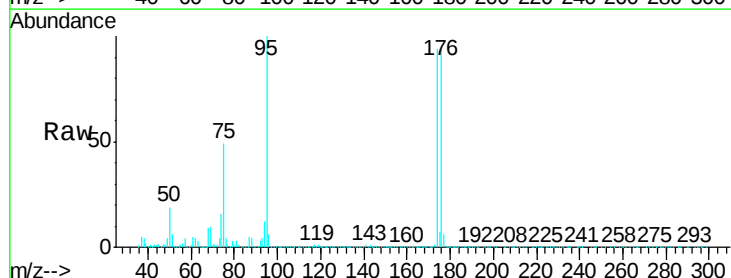
Acq: 21 Nov 2019 19:53

Tgt Ion: 75 Resp: 218812

Ion Ratio Lower Upper

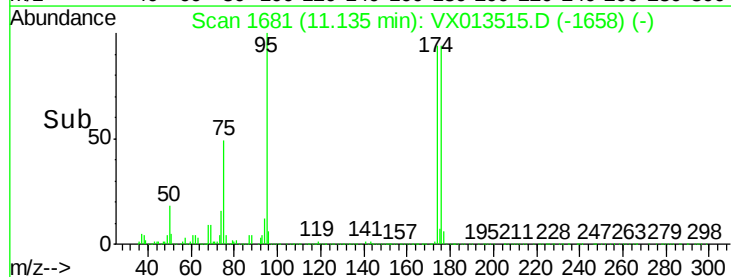
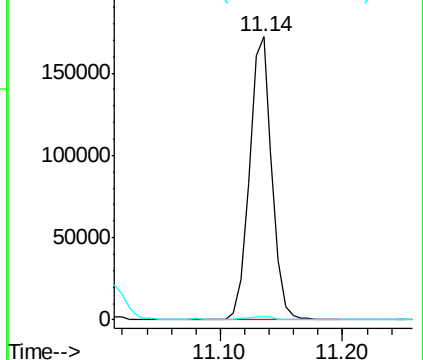
75 100

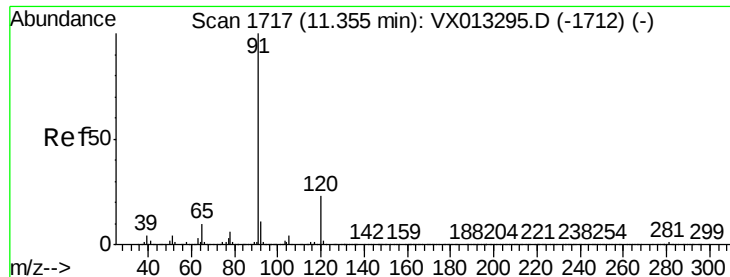
77 1.2 22.3 66.8#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 10.042 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

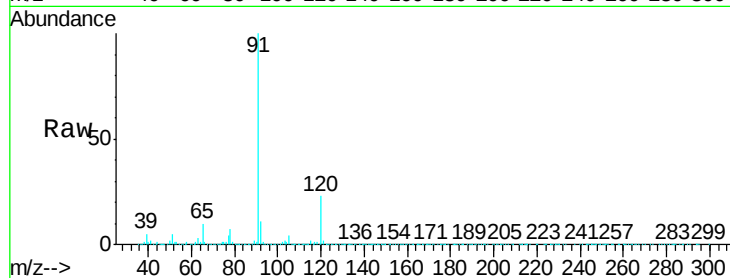
MW-5DL

Tgt Ion: 91 Resp: 349252

Ion Ratio Lower Upper

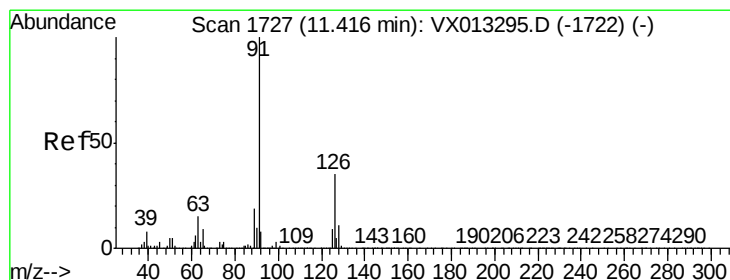
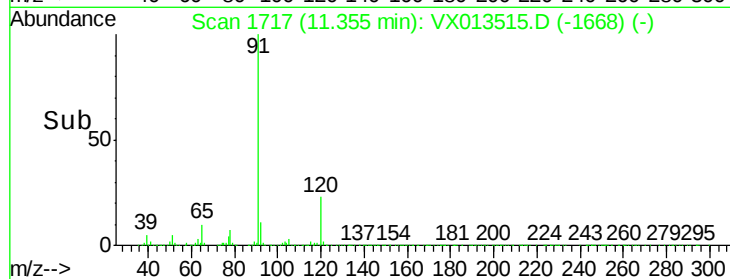
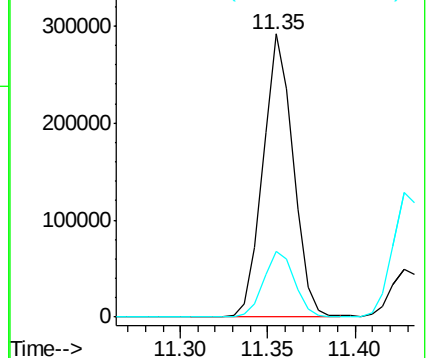
91 100

120 24.0 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.997 ug/l

RT: 11.43 min Scan# 1729

Delta R.T. 0.01 min

Lab File: VX013515.D

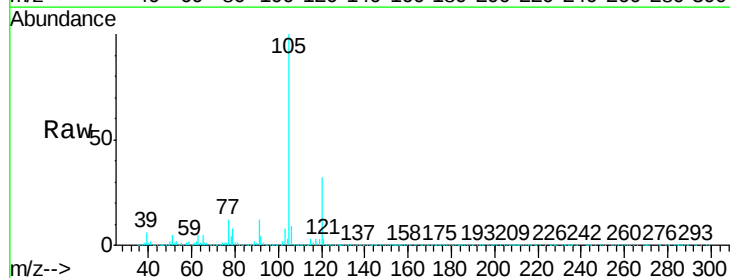
Acq: 21 Nov 2019 19:53

Tgt Ion: 91 Resp: 62803

Ion Ratio Lower Upper

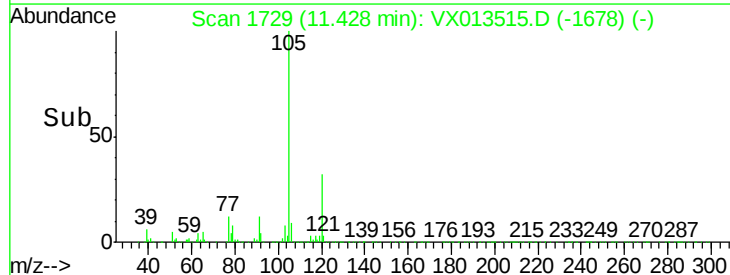
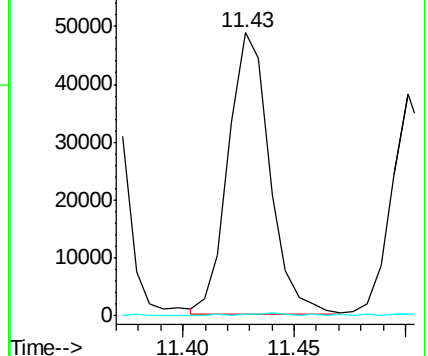
91 100

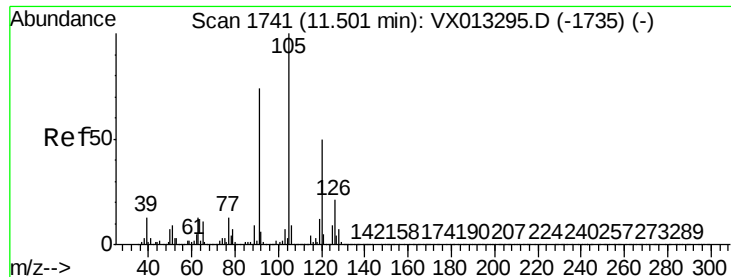
126 1.0 17.3 52.0#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 17.427 ug/l

RT: 11.50 min Scan# 1741

Delta R.T. -0.00 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

Instrument :

MSVOA_X

ClientSampled :

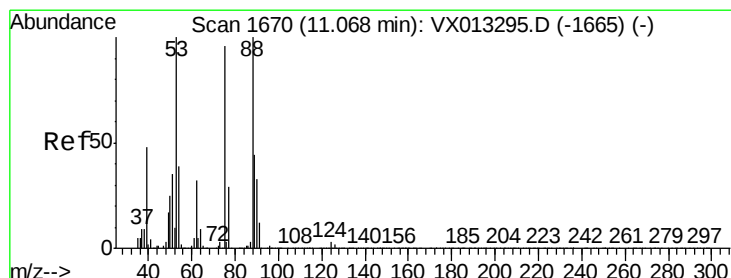
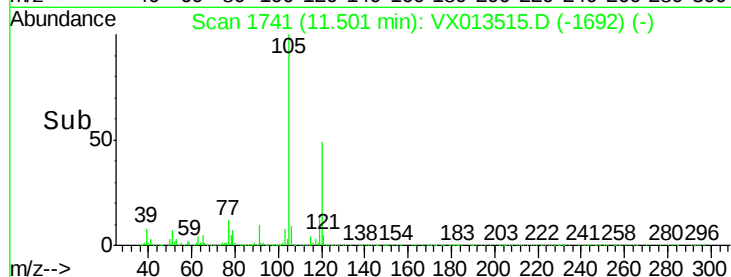
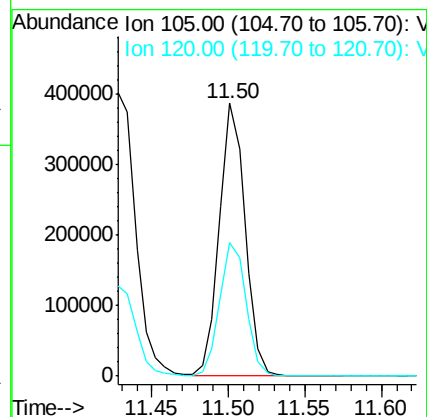
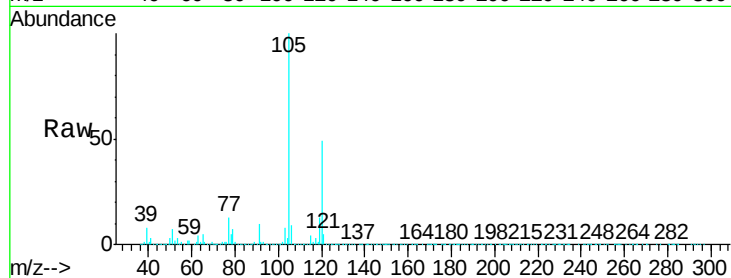
MW-5DL

Tgt Ion:105 Resp: 453196

Ion Ratio Lower Upper

105 100

120 50.4 24.9 74.8



#81

trans-1,4-Dichloro-2-butene

Concen: 58.887 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.07 min

Lab File: VX013515.D

Acq: 21 Nov 2019 19:53

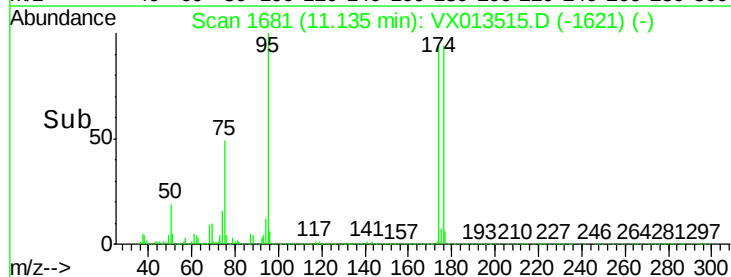
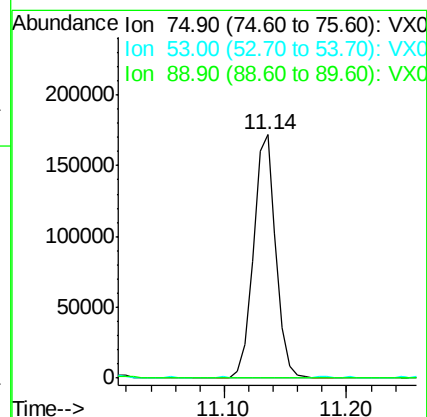
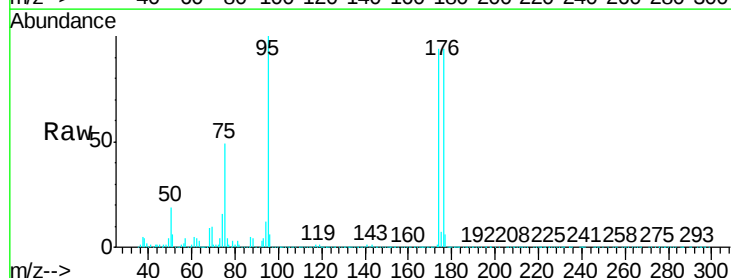
Tgt Ion: 75 Resp: 218812

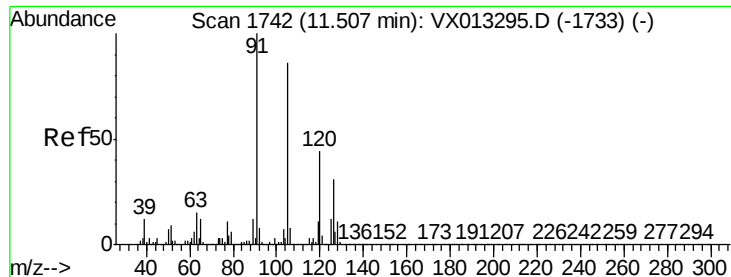
Ion Ratio Lower Upper

75 100

53 0.0 81.0 121.6#

89 0.0 36.0 54.0#

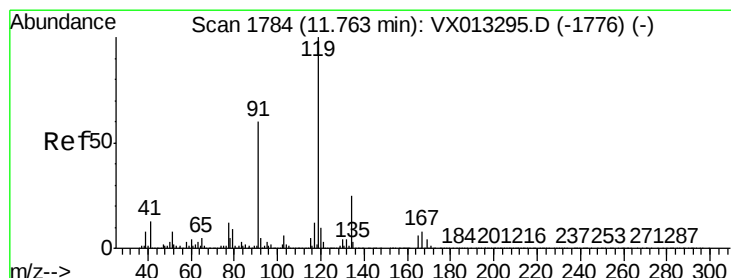
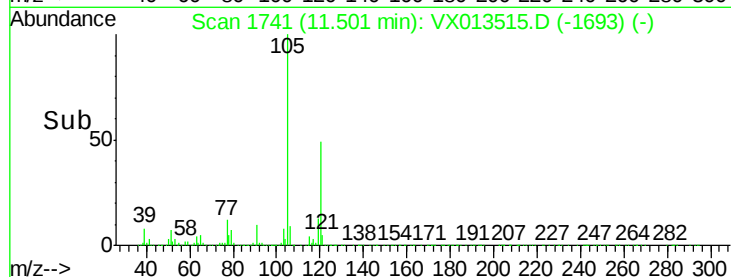
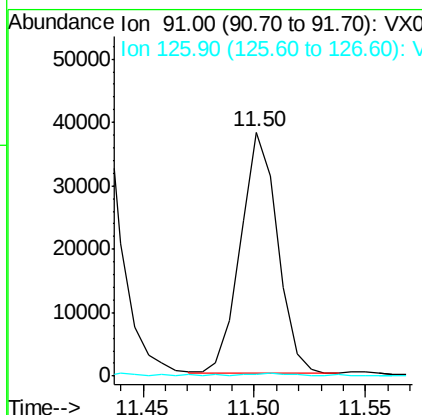
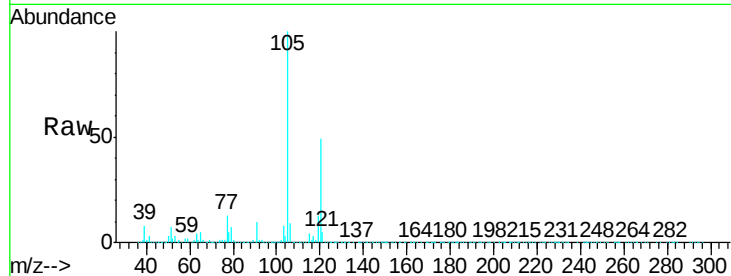




#82
4-Chlorotoluene
Concen: 1.797 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

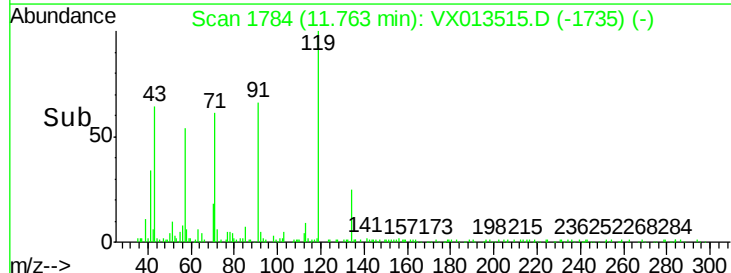
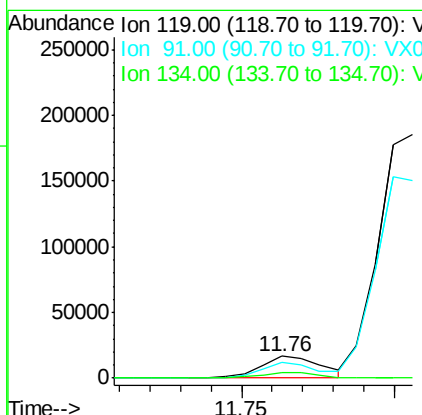
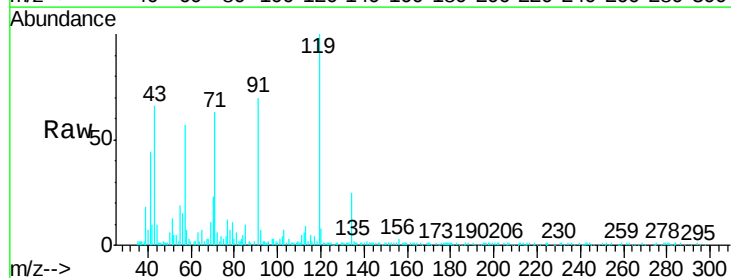
Instrument :
MSVOA_X
ClientSampled :
MW-5DL

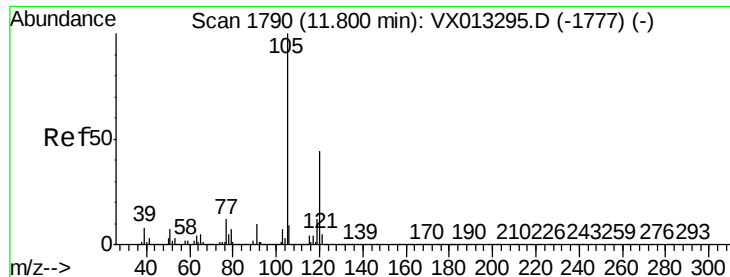
Tgt Ion: 91 Resp: 44085
Ion Ratio Lower Upper
91 100
126 1.8 15.3 45.8#



#83
tert-Butylbenzene
Concen: 0.853 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion: 119 Resp: 22325
Ion Ratio Lower Upper
119 100
91 66.4 26.9 80.7
134 24.6 11.7 35.1

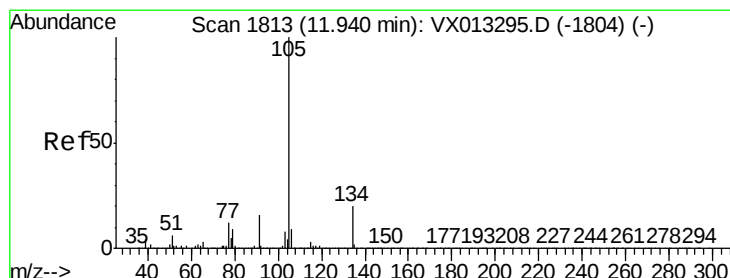
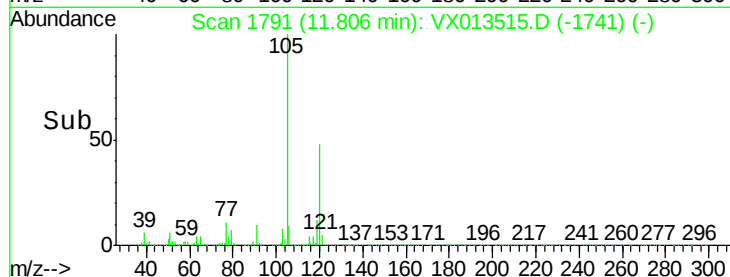
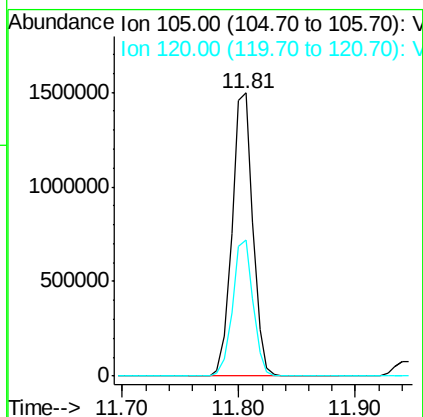
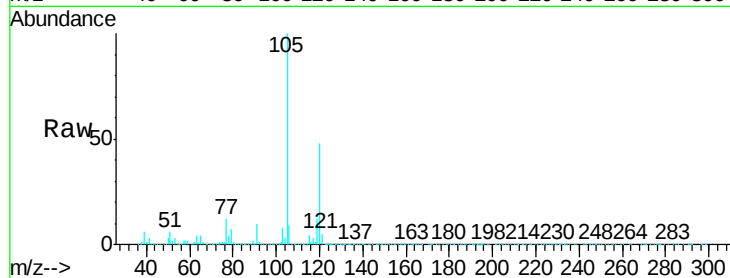




#84
 1,2,4-Trimethylbenzene
 Concen: 71.151 ug/l
 RT: 11.81 min Scan# 1791
 Delta R.T. 0.01 min
 Lab File: VX013515.D
 Acq: 21 Nov 2019 19:53

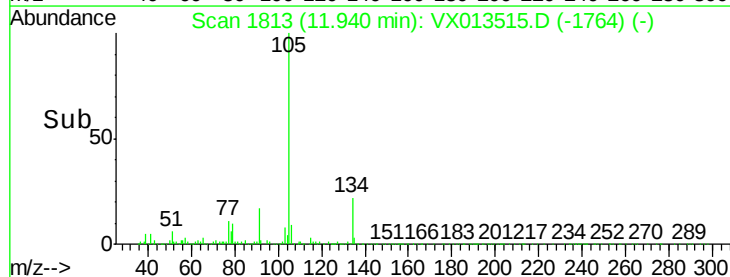
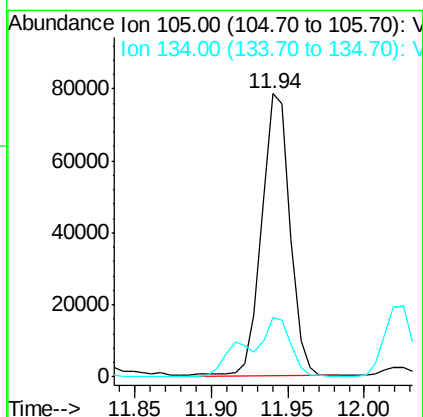
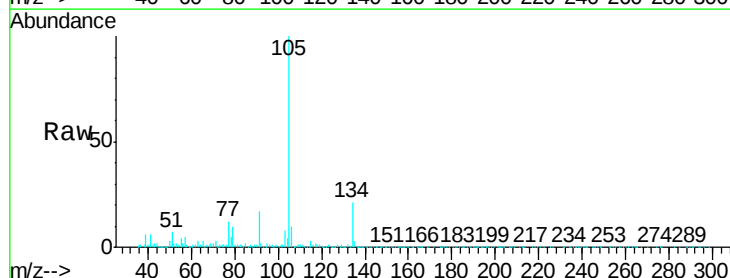
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5DL

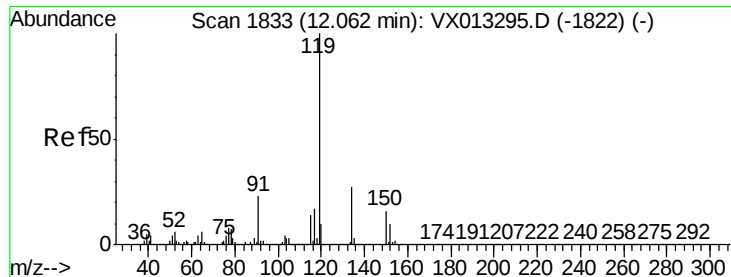
Tgt Ion:105 Resp: 1856133
 Ion Ratio Lower Upper
 105 100
 120 47.4 22.7 68.1



#85
 sec-Butylbenzene
 Concen: 3.374 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. -0.00 min
 Lab File: VX013515.D
 Acq: 21 Nov 2019 19:53

Tgt Ion:105 Resp: 101504
 Ion Ratio Lower Upper
 105 100
 134 32.1 10.3 30.9#

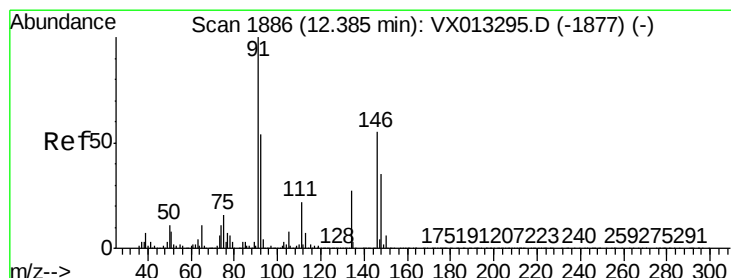
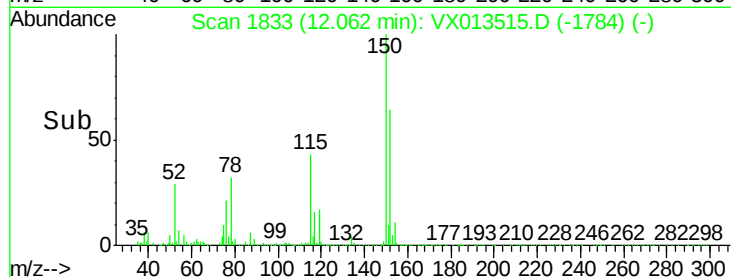
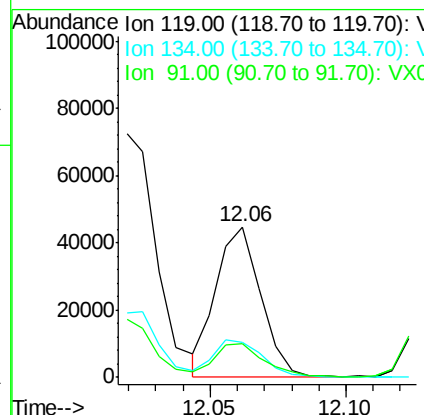
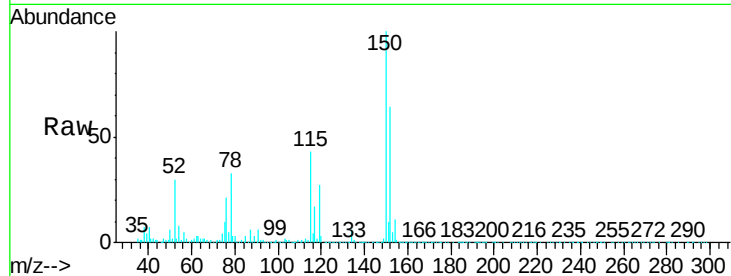




#86
p-Isopropyltoluene
Concen: 1.825 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

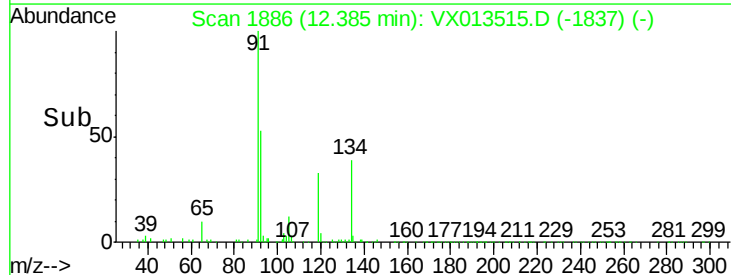
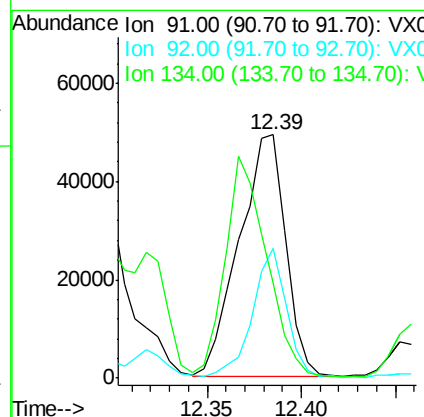
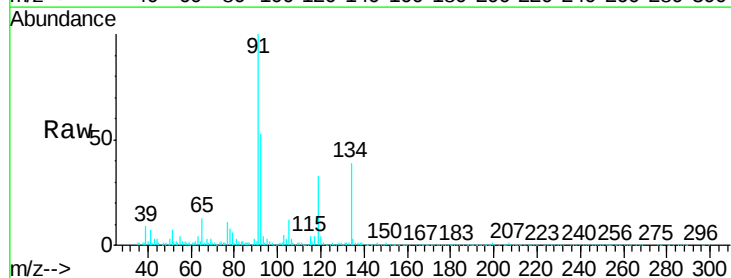
Instrument :
MSVOA_X
ClientSampleId :
MW-5DL

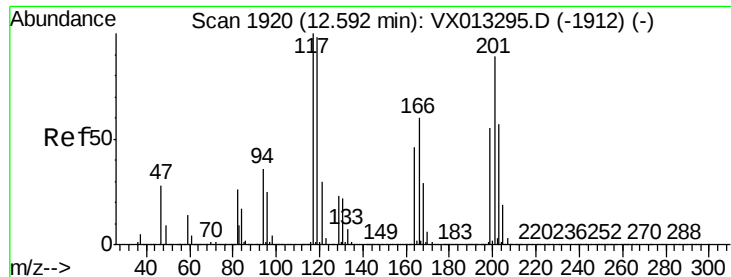
Tgt Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.3	39.8
91	25.7	11.5	34.4



#89
n-Butylbenzene
Concen: 3.478 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion	Ratio	Lower	Upper
91	100		
92	39.5	27.3	81.8
134	80.7	13.5	40.5

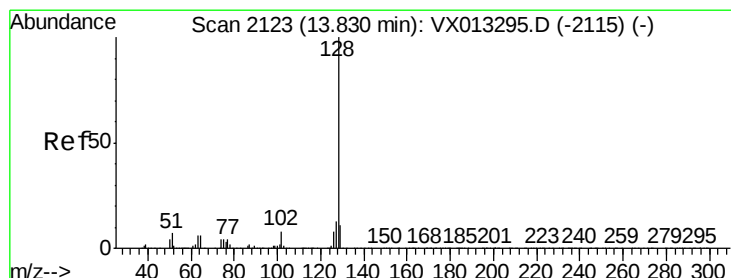
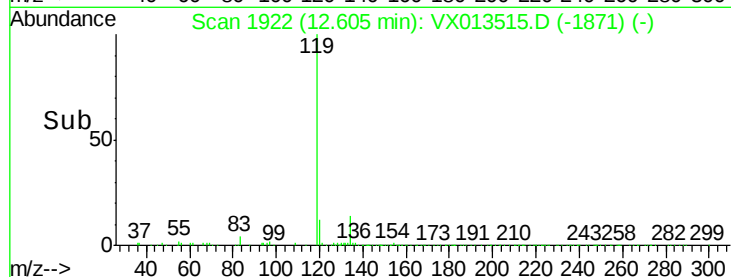
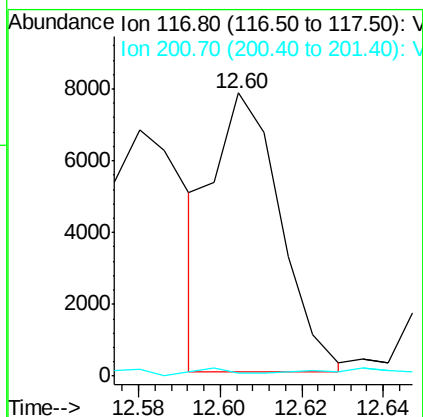
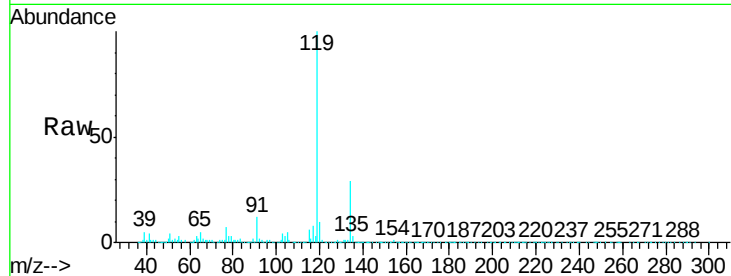




#90
Hexachloroethane
Concen: 1.794 ug/l
RT: 12.60 min Scan# 1922
Delta R.T. 0.01 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
MW-5DL

Tgt Ion:117 Resp: 8856
Ion Ratio Lower Upper
117 100
201 2.3 43.9 131.7#



#95
Naphthalene
Concen: 2.574 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013515.D
Acq: 21 Nov 2019 19:53

Tgt Ion:128 Resp: 83534
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.4 8.5 12.7

