

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
 Data File : VX011634.D
 Acq On : 19 Aug 2019 16:06
 Operator : JC/SP
 Sample : K4392-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1DL

Quant Time: Aug 20 09:40:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	451003	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	608262	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	552310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	289922	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	209497	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
35) Dibromofluoromethane	5.49	113	180624	45.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.80%	
50) Toluene-d8	8.71	98	671649	54.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.36%	
62) 4-Bromofluorobenzene	11.13	95	258331	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	

Target Compounds

					Qvalue
6) Chloroethane	1.72	64	438	0.223	ug/l 94
11) Tert butyl alcohol	3.04	59	681	0.664	ug/l # 1
13) Acrolein	2.30	56	263	12.976	ug/l # 1
16) Acetone	2.43	43	17553	8.347	ug/l 97
20) Methylene Chloride	2.85	84	1219	0.276	ug/l # 75
25) 2-Butanone	4.68	43	7315	2.216	ug/l 93
30) Chloroform	5.21	83	3754	0.494	ug/l 97
31) Cyclohexane	5.57	56	77444	12.488	ug/l 98
36) 1,1-Dichloropropene	5.65	75	26021	5.004	ug/l # 49
38) Carbon Tetrachloride	5.65	117	38468	6.714	ug/l # 16
39) Methylcyclohexane	7.46	83	395586	61.595	ug/l 97
43) Isopropyl Acetate	6.45	43	4590	0.492	ug/l # 72
48) Methyl methacrylate	7.73	41	10885	2.355	ug/l # 51
49) 1,4-Dioxane	7.72	88	64	0.521	ug/l # 1
51) 4-Methyl-2-Pentanone	8.66	43	15252	2.496	ug/l # 41
55) 1,1,2-Trichloroethane	9.16	97	70416	16.082	ug/l # 19
56) Ethyl methacrylate	9.16	69	14233	2.237	ug/l # 5
59) 2-Hexanone	9.49	43	1776	0.377	ug/l 73
67) Ethyl Benzene	10.25	91	62413	3.175	ug/l 98
68) m/p-Xylenes	10.35	106	136086	18.033	ug/l 99
69) o-Xylene	10.69	106	11193	1.514	ug/l 82
73) Isopropylbenzene	11.02	105	106706	5.672	ug/l 99
74) N-amyl acetate	10.91	43	11076	1.385	ug/l # 1
75) 1,1,2,2-Tetrachloroethane	11.00	83	1328	0.205	ug/l 85
76) 1,2,3-Trichloropropane	11.13	75	118568	21.567	ug/l # 34
78) n-propylbenzene	11.36	91	155993	7.690	ug/l 100
79) 2-Chlorotoluene	11.43	91	31105	2.497	ug/l # 38
80) 1,3,5-Trimethylbenzene	11.51	105	403140	25.510	ug/l 99
81) trans-1,4-Dichloro-2-buten	11.13	75	118568	57.668	ug/l # 11
82) 4-Chlorotoluene	11.51	91	39949	2.764	ug/l # 42
83) tert-Butylbenzene	11.77	119	14869	0.924	ug/l 92
84) 1,2,4-Trimethylbenzene	11.80	105	925754	58.351	ug/l 100
85) sec-Butylbenzene	11.94	105	44816	2.468	ug/l 100
86) p-Isopropyltoluene	12.06	119	30578	1.790	ug/l 99

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QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration

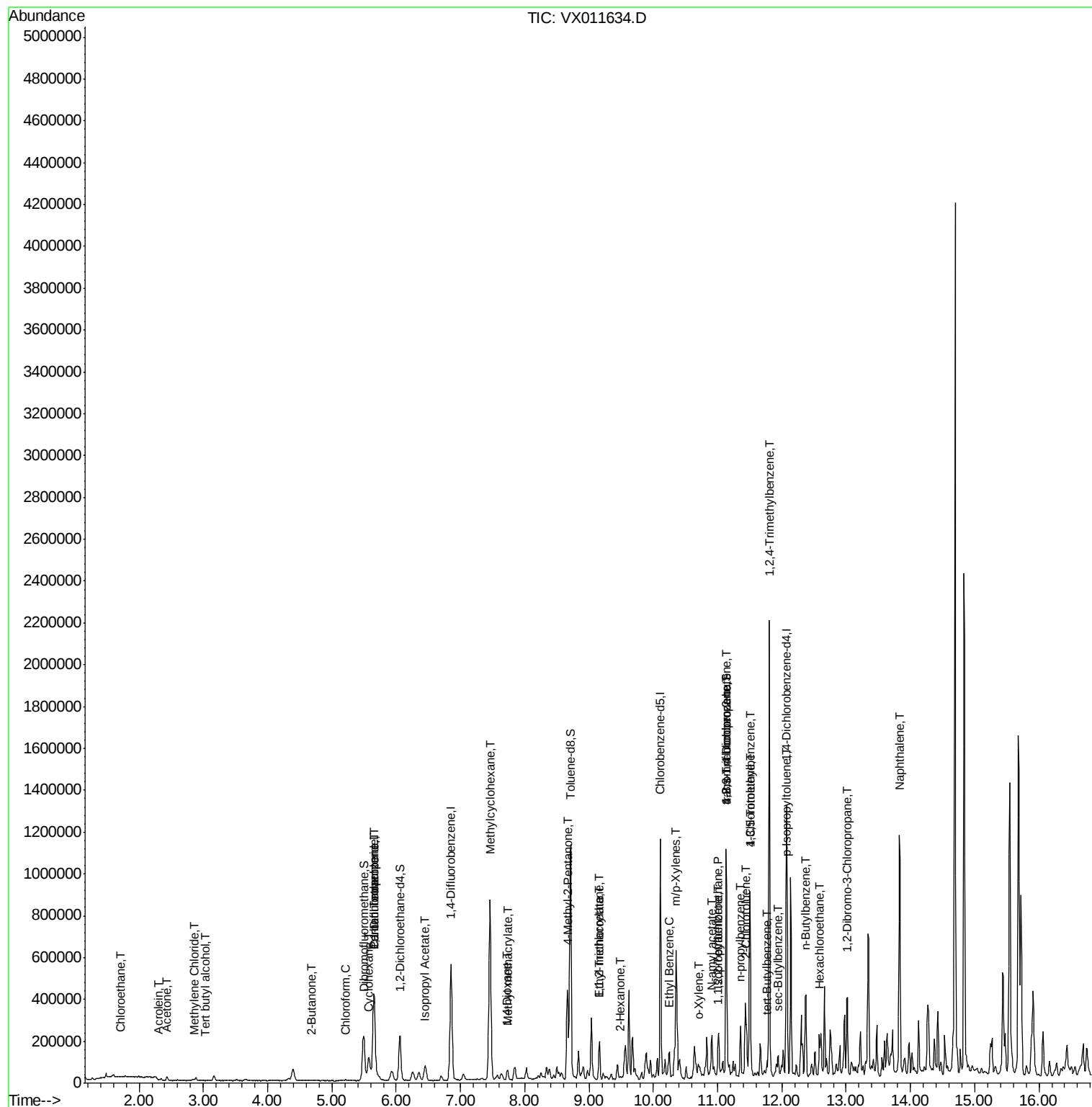
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.37	91	47028	3.348	ug/l #	7
90) Hexachloroethane	12.58	117	8924	3.308	ug/l #	1
92) 1,2-Dibromo-3-Chloropropan	13.02	75	1325	0.895	ug/l #	1
95) Naphthalene	13.83	128	747721	36.756	ug/l	99

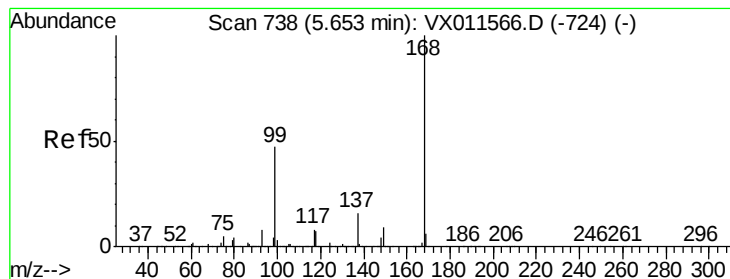
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX081919\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

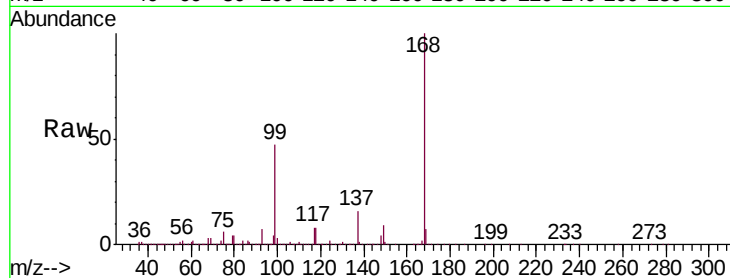
GW-1DL

Tgt Ion:168 Resp: 451003

Ion Ratio Lower Upper

168 100

99 47.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

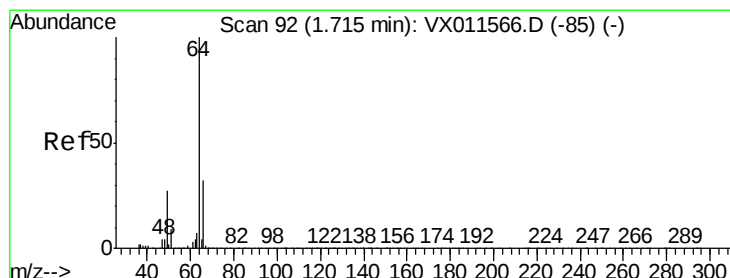
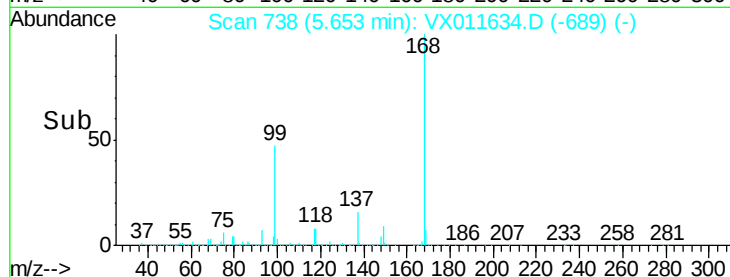
150000

100000

50000

0

Time-->



#6

Chloroethane

Concen: 0.223 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX011634.D

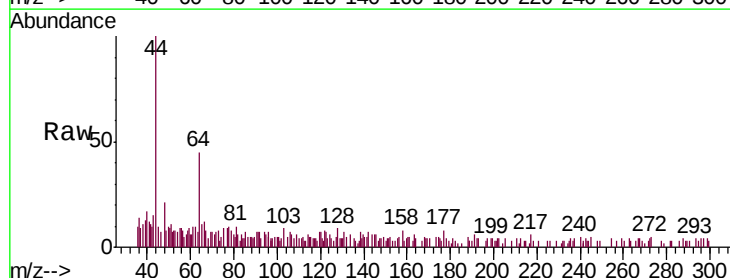
Acq: 19 Aug 2019 16:06

Tgt Ion: 64 Resp: 438

Ion Ratio Lower Upper

64 100

66 28.1 25.3 37.9



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1200

1000

800

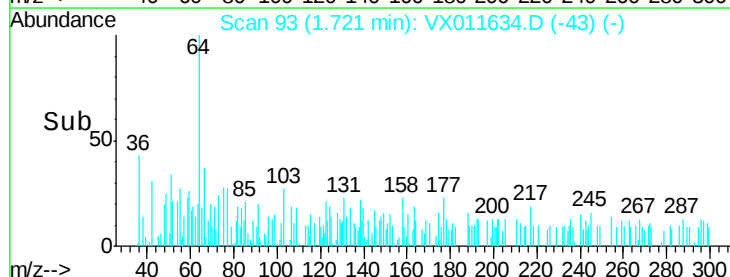
600

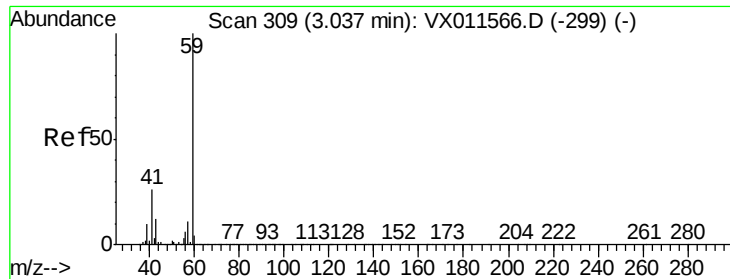
400

200

0

Time-->

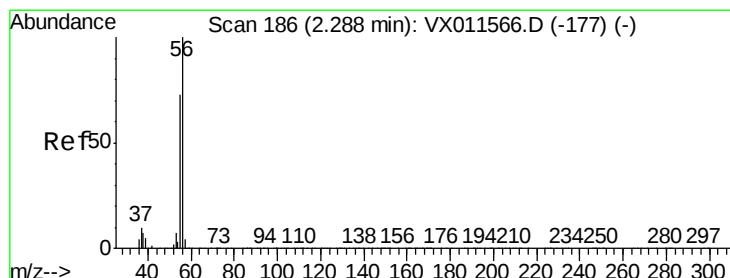
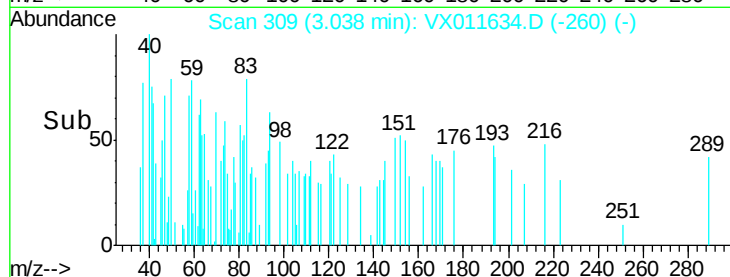
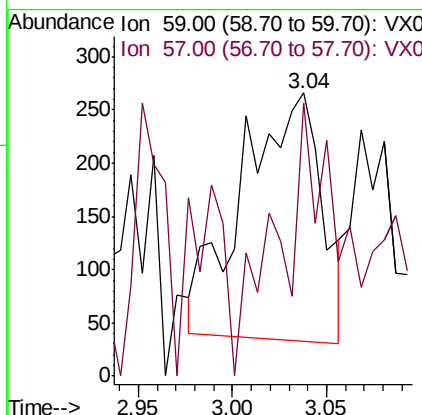
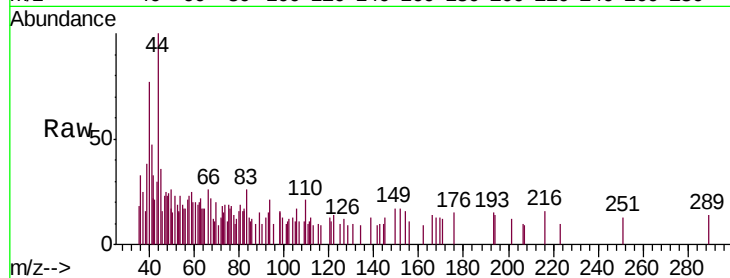




#11
Tert butyl alcohol
Concen: 0.664 ug/l
RT: 3.04 min Scan# 309
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

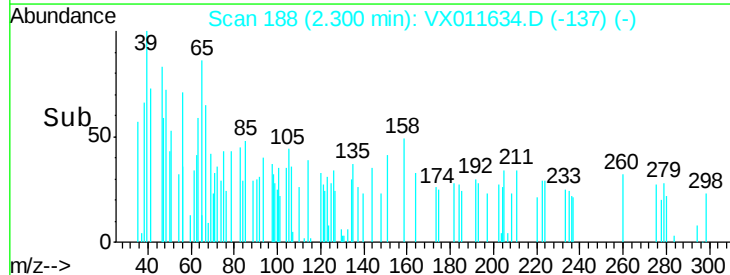
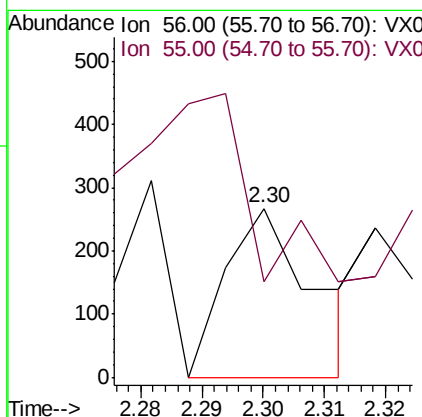
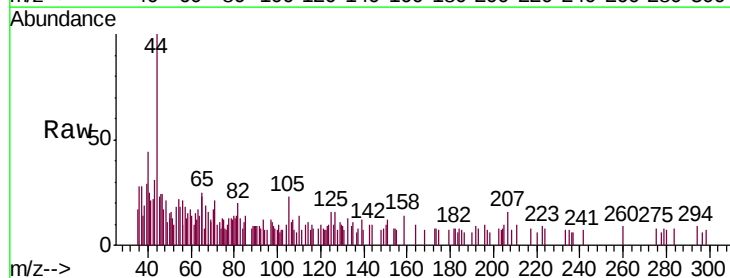
Instrument :
MSVOA_X
ClientSampled :
GW-1DL

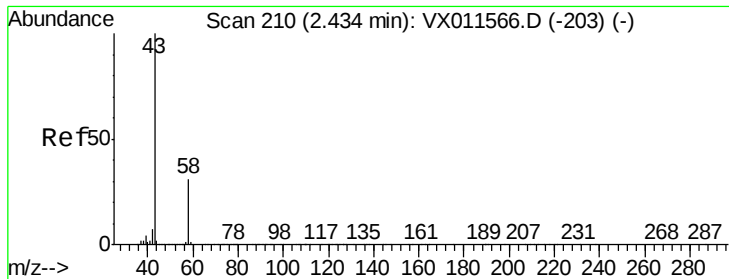
Tgt Ion: 59 Resp: 681
Ion Ratio Lower Upper
59 100
57 80.8 8.7 13.1#



#13
Acrolein
Concen: 12.976 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion: 56 Resp: 263
Ion Ratio Lower Upper
56 100
55 170.7 55.5 83.3#





#16

Acetone

Concen: 8.347 ug/l

RT: 2.43 min Scan# 210

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

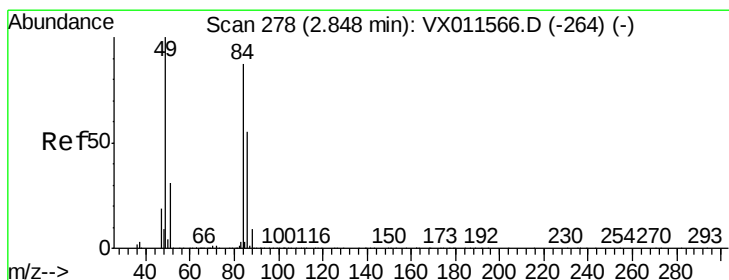
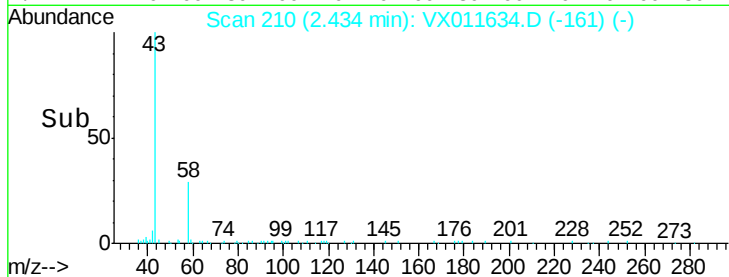
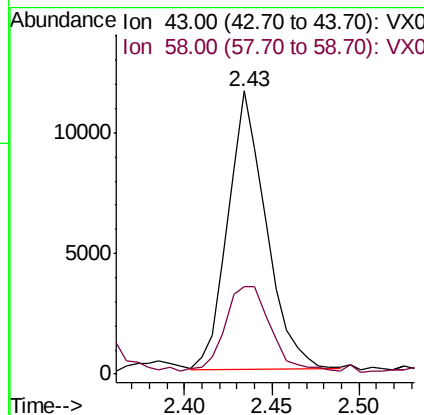
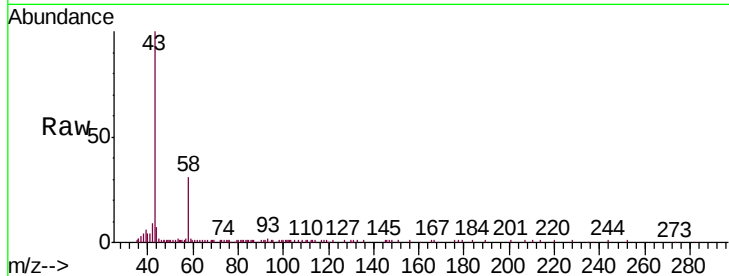
GW-1DL

Tgt Ion: 43 Resp: 17553

Ion Ratio Lower Upper

43 100

58 30.1 25.2 37.8



#20

Methylene Chloride

Concen: 0.276 ug/l

RT: 2.85 min Scan# 279

Delta R.T. 0.01 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Tgt Ion: 84 Resp: 1219

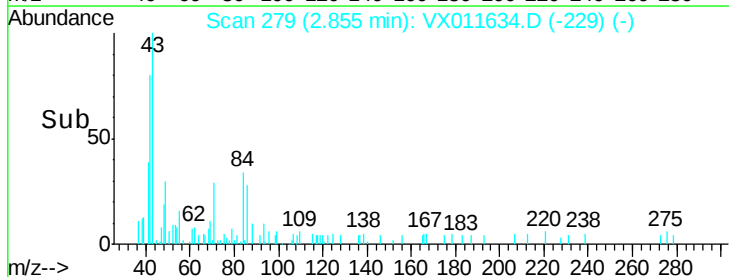
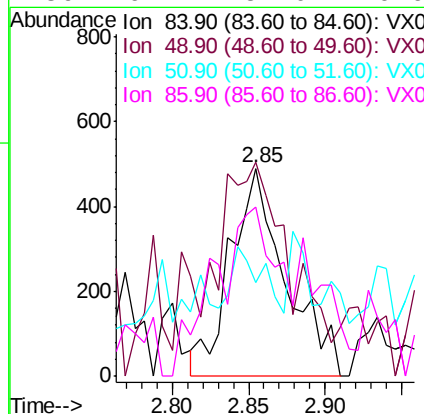
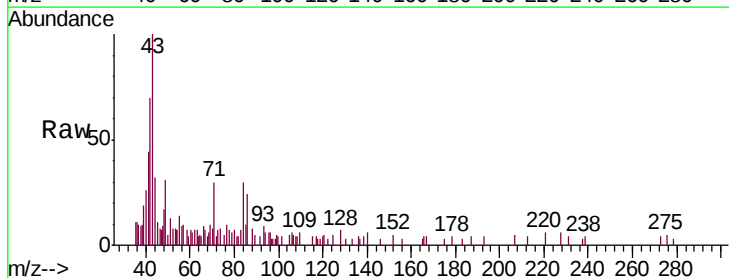
Ion Ratio Lower Upper

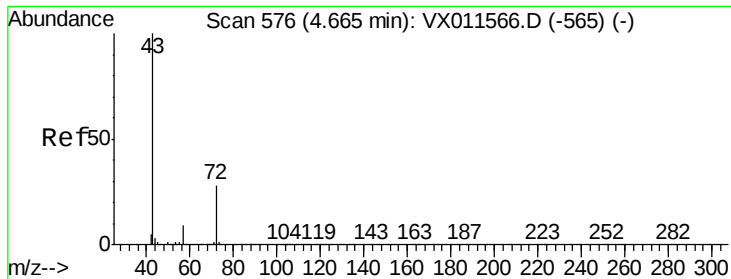
84 100

49 79.4 92.4 138.6#

51 14.7 28.5 42.7#

86 61.2 51.0 76.6





#25

2-Butanone

Concen: 2.216 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

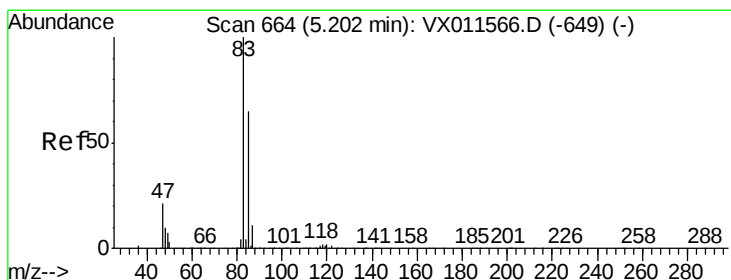
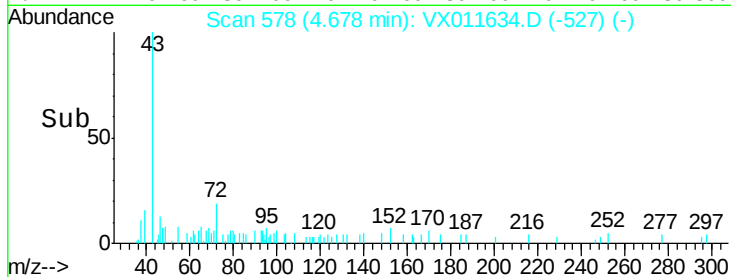
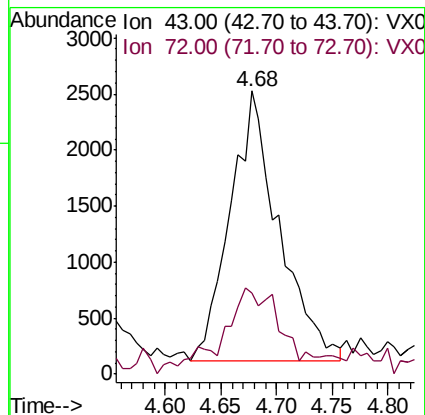
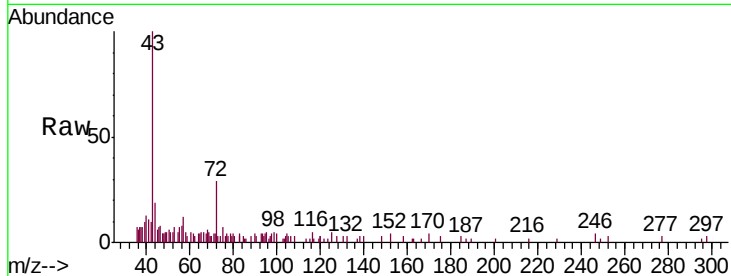
GW-1DL

Tgt Ion: 43 Resp: 7315

Ion Ratio Lower Upper

43 100

72 24.0 22.2 33.4



#30

Chloroform

Concen: 0.494 ug/l

RT: 5.21 min Scan# 665

Delta R.T. 0.01 min

Lab File: VX011634.D

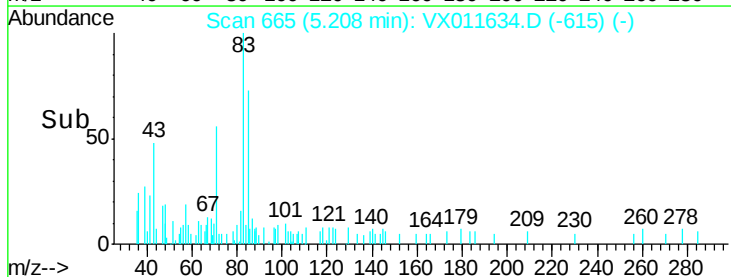
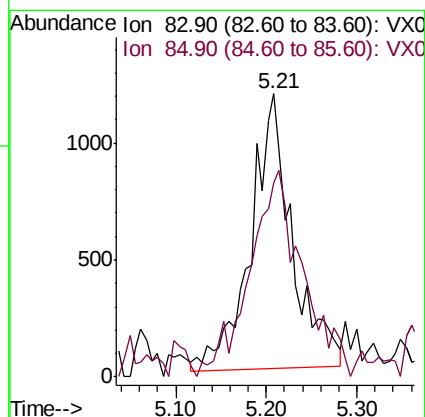
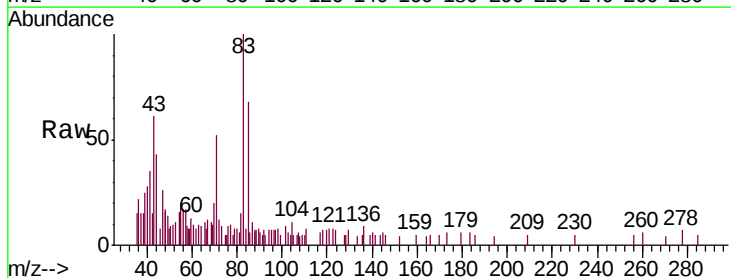
Acq: 19 Aug 2019 16:06

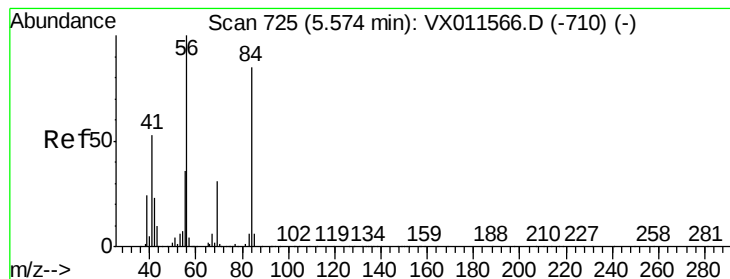
Tgt Ion: 83 Resp: 3754

Ion Ratio Lower Upper

83 100

85 67.5 51.9 77.9





#31

Cyclohexane

Concen: 12.488 ug/l

RT: 5.57 min Scan# 725

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

GW-1DL

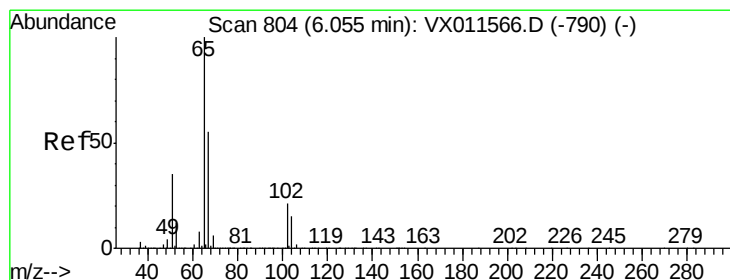
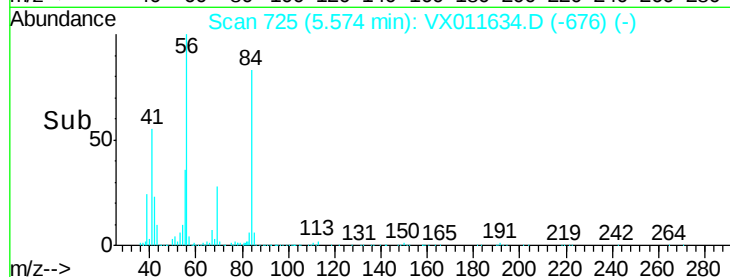
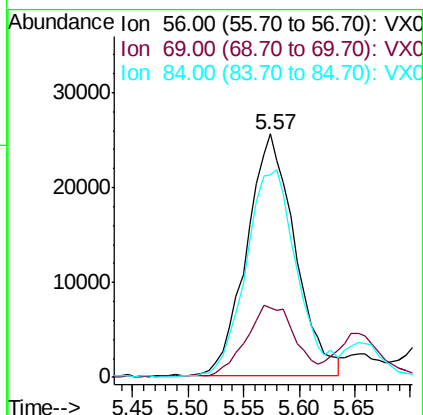
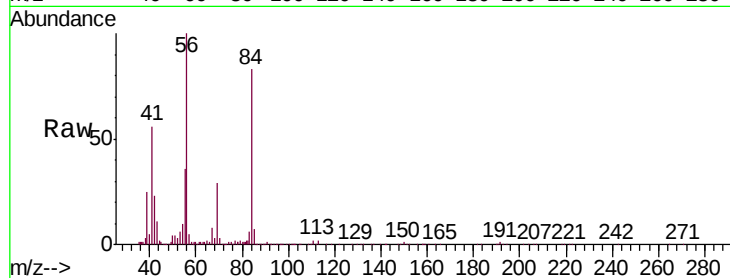
Tgt Ion: 56 Resp: 77444

Ion Ratio Lower Upper

56 100

69 28.3 24.8 37.2

84 83.5 67.9 101.9



#33

1,2-Dichloroethane-d4

Concen: 50.090 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011634.D

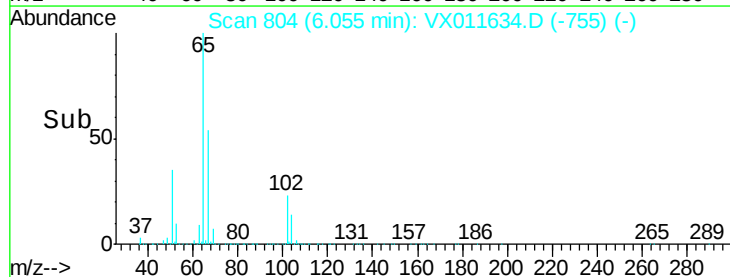
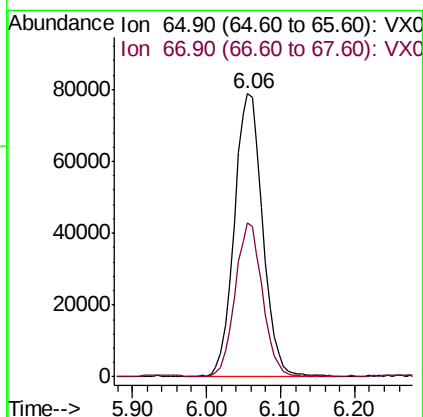
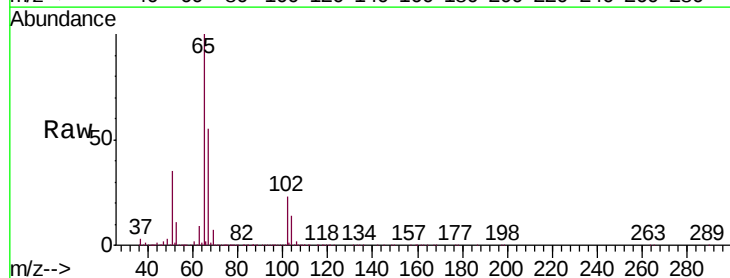
Acq: 19 Aug 2019 16:06

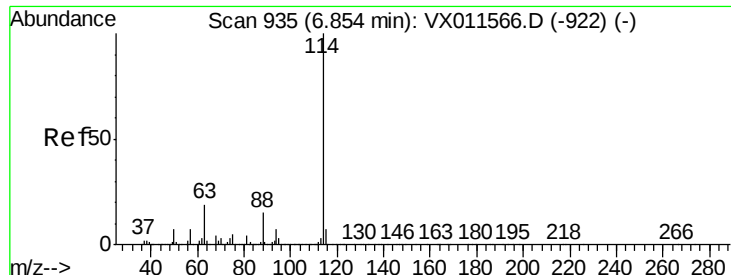
Tgt Ion: 65 Resp: 209497

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

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GW-1DL

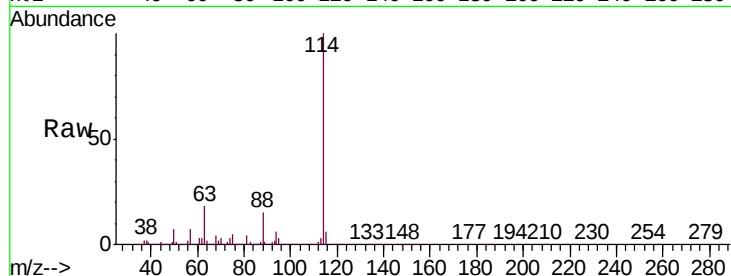
Tgt Ion:114 Resp: 608262

Ion Ratio Lower Upper

114 100

63 18.2 0.0 37.8

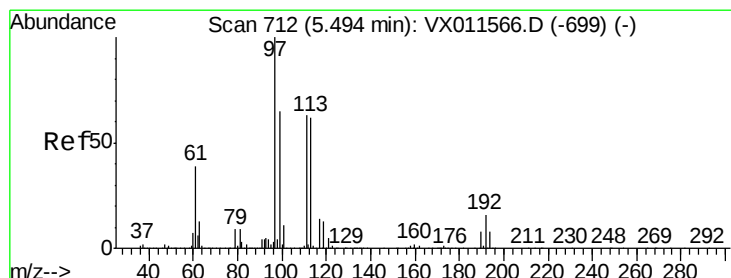
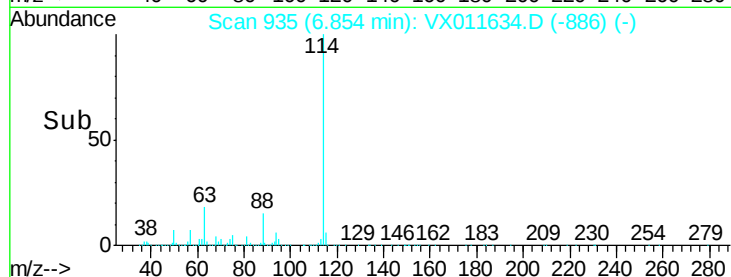
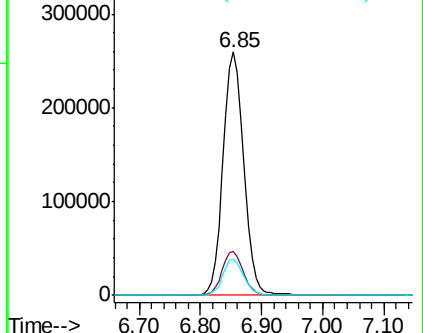
88 14.8 0.0 30.2



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: 45.401 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

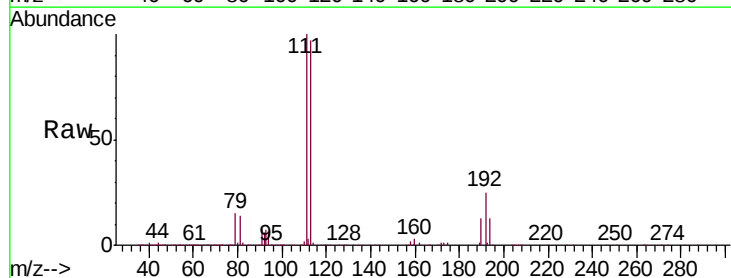
Tgt Ion:113 Resp: 180624

Ion Ratio Lower Upper

113 100

111 102.4 81.1 121.7

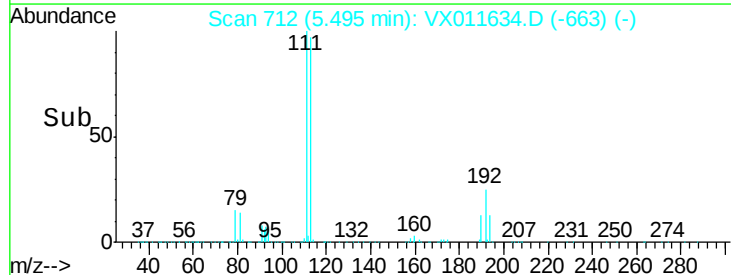
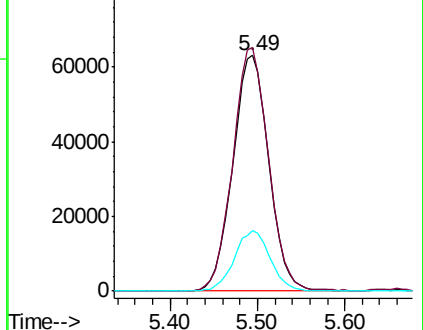
192 25.9 20.8 31.2

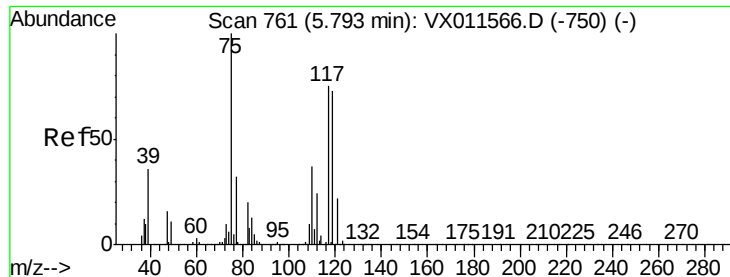


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

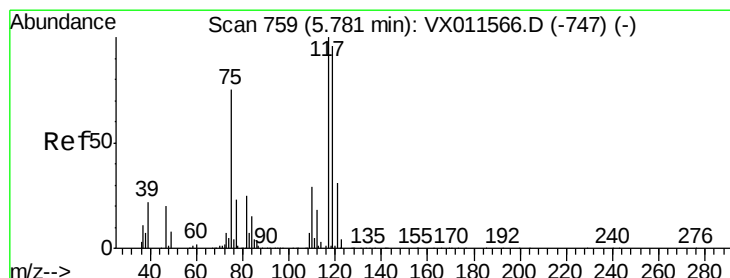
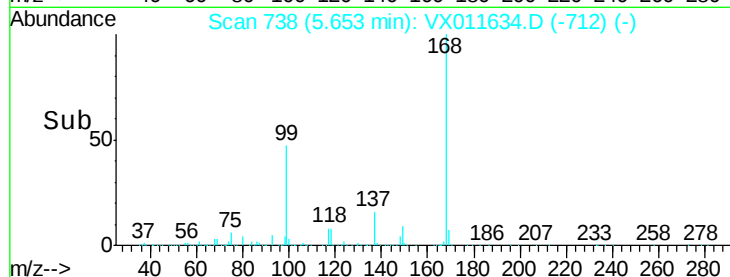
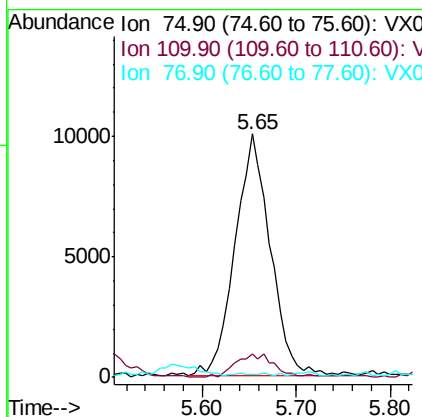
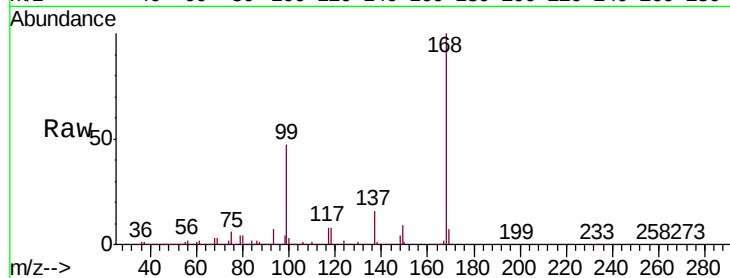




#36
 1,1-Dichloropropene
 Concen: 5.004 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.14 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

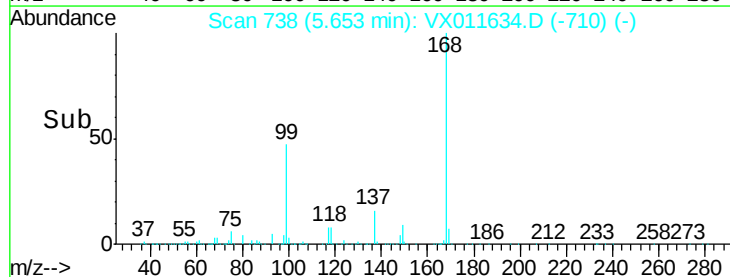
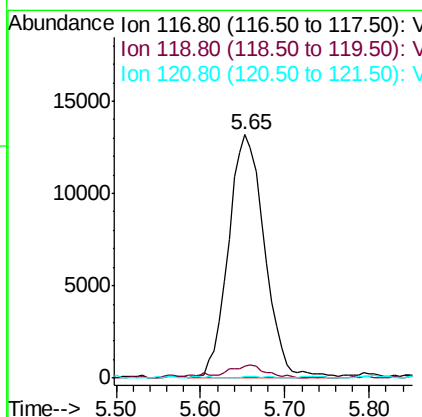
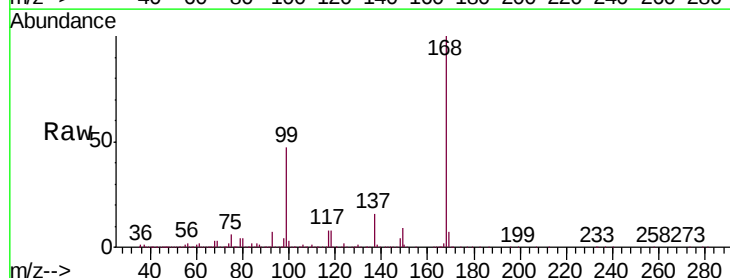
Instrument :
 MSVOA_X
 ClientSampled :
 GW-1DL

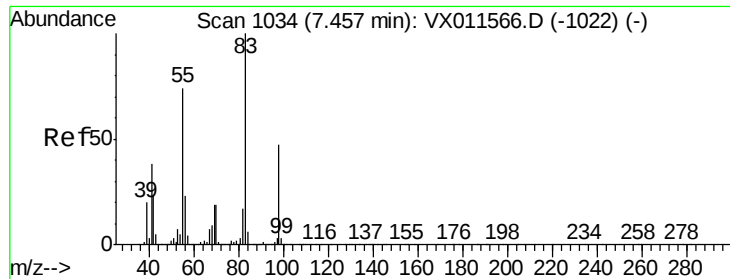
Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.9	19.4	58.1#
77	0.0	25.1	37.7#



#38
 Carbon Tetrachloride
 Concen: 6.714 ug/l
 RT: 5.65 min Scan# 738
 Delta R.T. -0.13 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.9	115.3#
121	0.4	24.8	37.2#

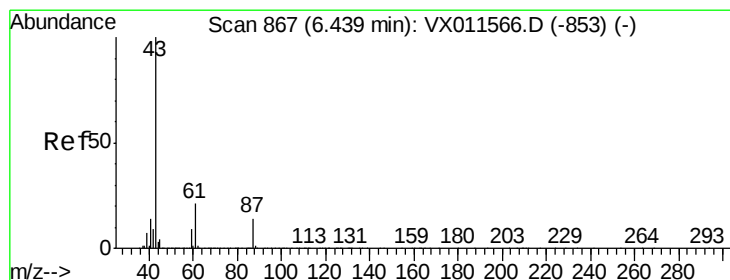
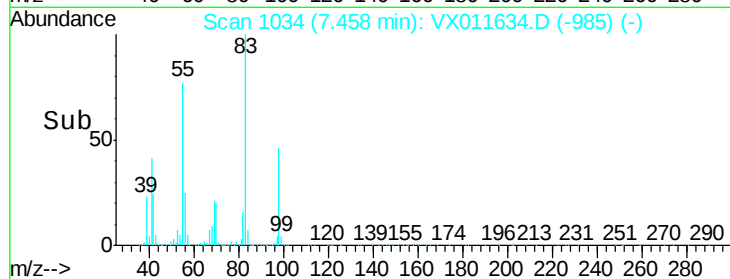
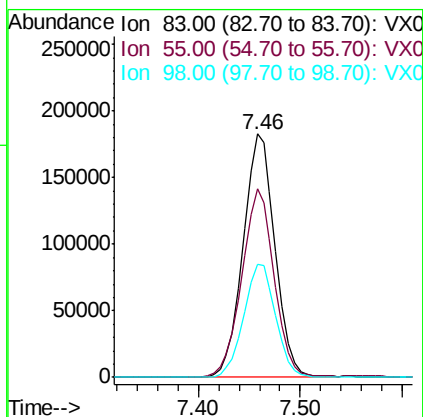
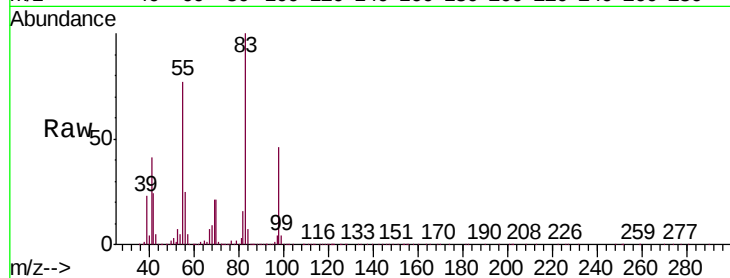




#39
Methylcyclohexane
Concen: 61.595 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

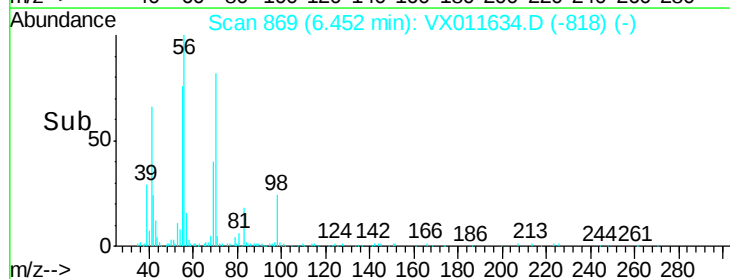
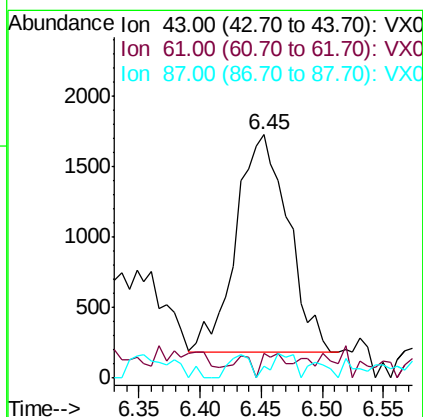
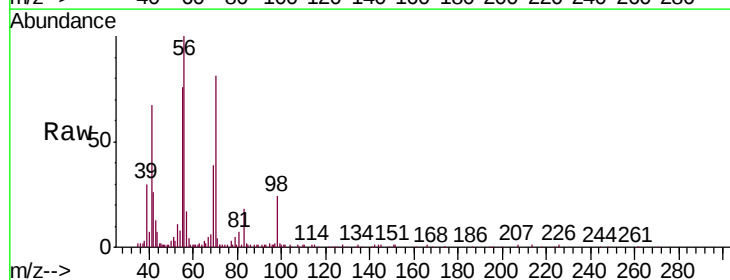
Instrument :
MSVOA_X
ClientSampleID :
GW-1DL

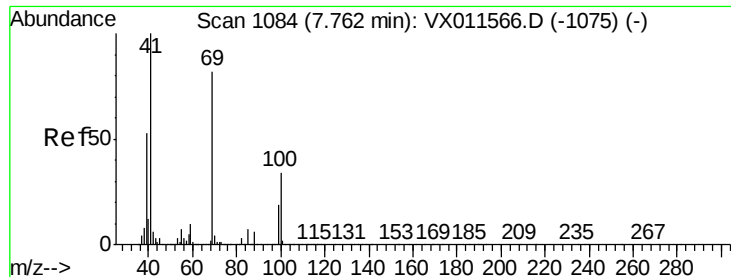
Tgt Ion	Ratio	Lower	Upper
83	100		
55	77.3	58.8	88.2
98	46.4	37.8	56.6



#43
Isopropyl Acetate
Concen: 0.492 ug/l
RT: 6.45 min Scan# 869
Delta R.T. 0.01 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	5.7	16.6	24.8#
87	5.1	11.4	17.2#

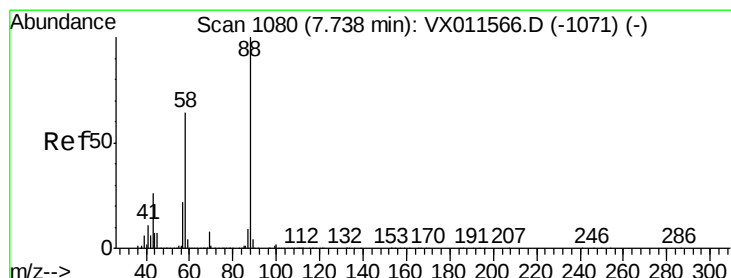
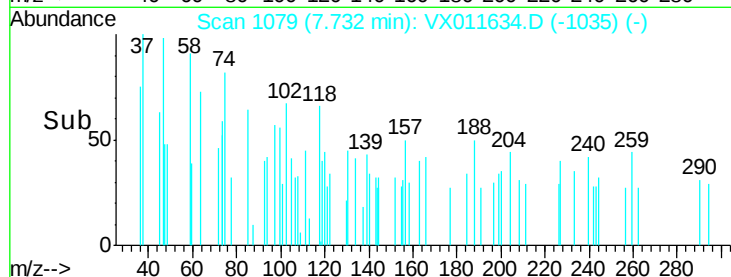
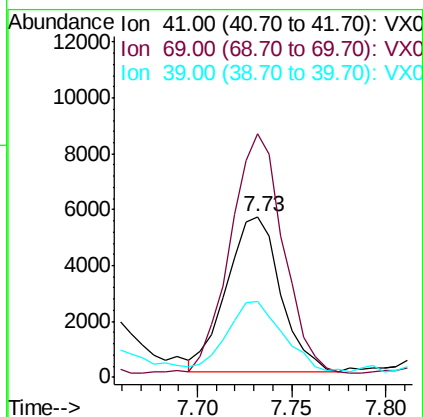
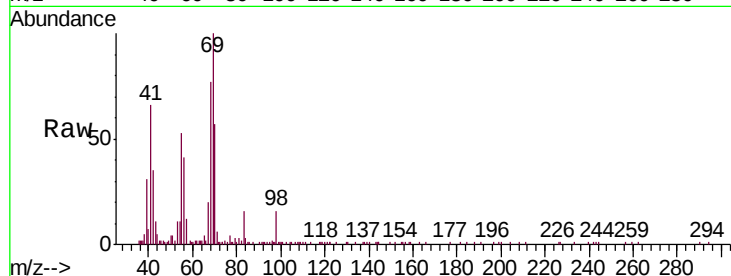




#48
Methyl methacrylate
Concen: 2.355 ug/l
RT: 7.73 min Scan# 1079
Delta R.T. -0.03 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

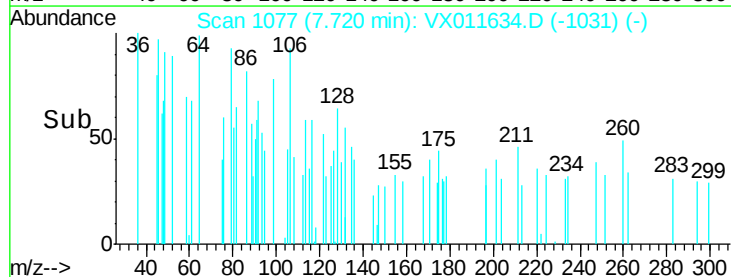
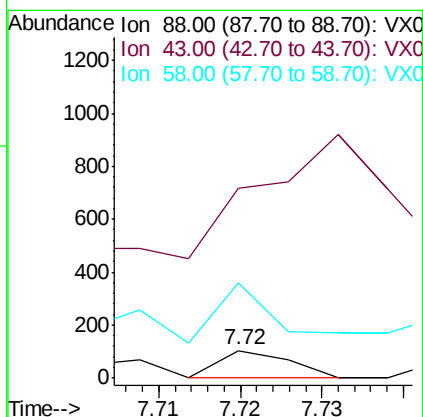
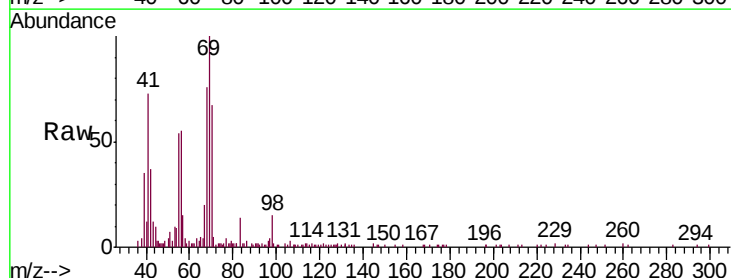
Instrument :
MSVOA_X
ClientSampled :
GW-1DL

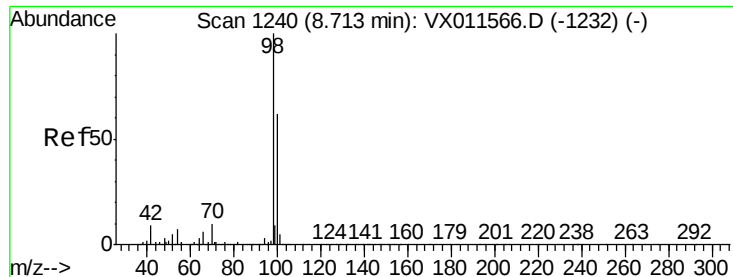
Tgt Ion: 41 Resp: 10885
Ion Ratio Lower Upper
41 100
69 153.1 67.9 101.9#
39 47.4 41.6 62.4



#49
1,4-Dioxane
Concen: 0.521 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion: 88 Resp: 64
Ion Ratio Lower Upper
88 100
43 1820.3 23.4 35.0#
58 0.0 54.3 81.5#





#50

Toluene-d8

Concen: 54.182 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

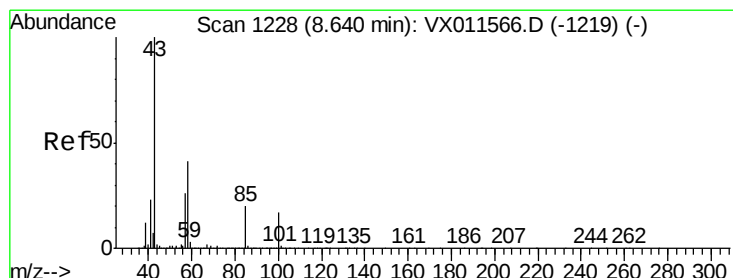
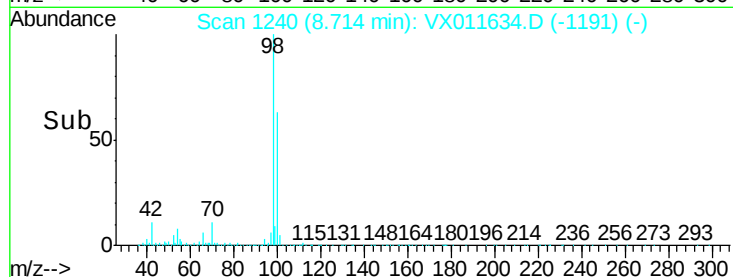
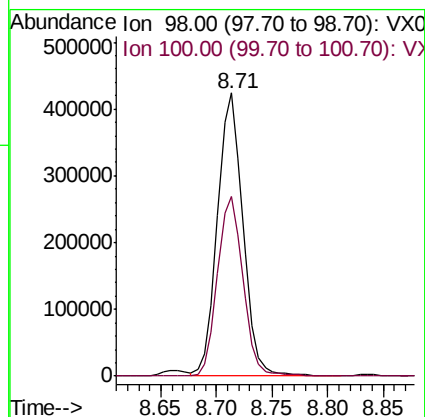
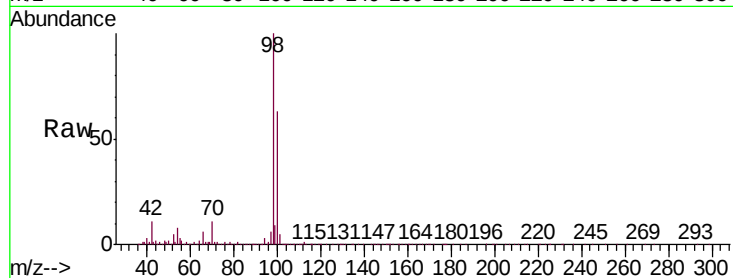
GW-1DL

Tgt Ion: 98 Resp: 671649

Ion Ratio Lower Upper

98 100

100 64.0 52.4 78.6



#51

4-Methyl-2-Pentanone

Concen: 2.496 ug/l

RT: 8.66 min Scan# 1232

Delta R.T. 0.02 min

Lab File: VX011634.D

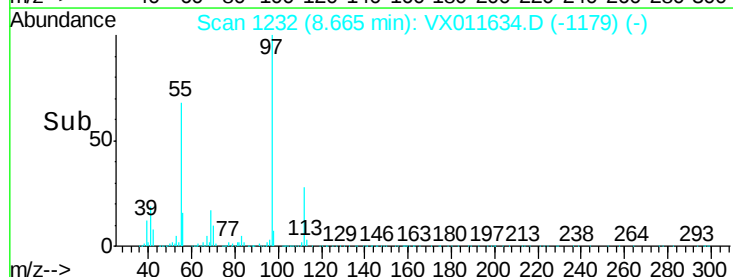
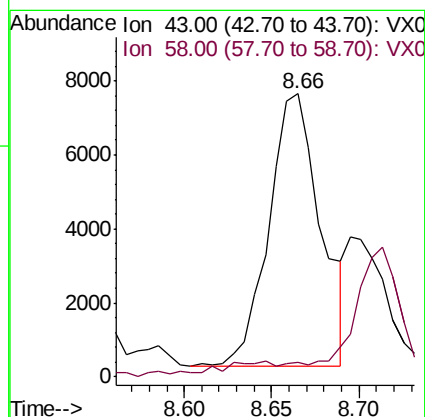
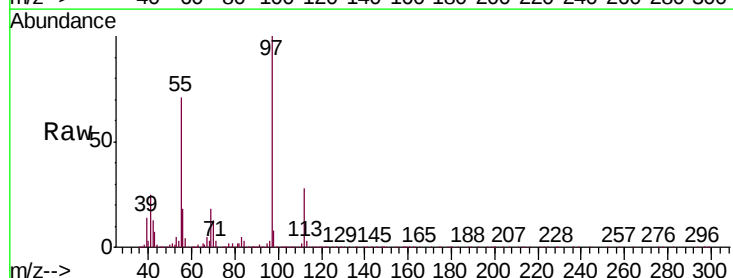
Acq: 19 Aug 2019 16:06

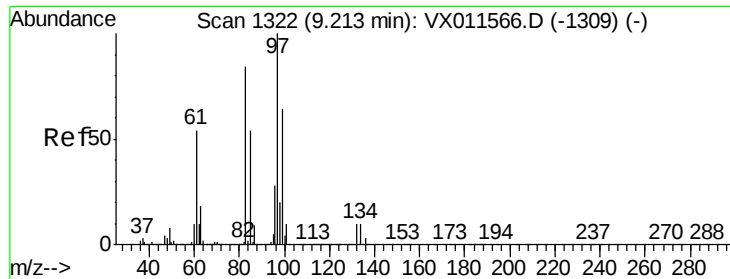
Tgt Ion: 43 Resp: 15252

Ion Ratio Lower Upper

43 100

58 3.6 31.8 47.6#





#55

1,1,2-Trichloroethane

Concen: 16.082 ug/l

RT: 9.16 min Scan# 1314

Delta R.T. -0.05 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

GW-1DL

Tgt Ion: 97 Resp: 70416

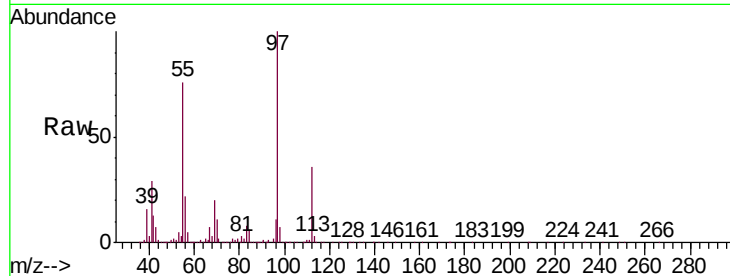
Ion Ratio Lower Upper

97 100

83 7.6 67.4 101.0#

85 0.2 43.4 65.2#

99 0.2 51.1 76.7#

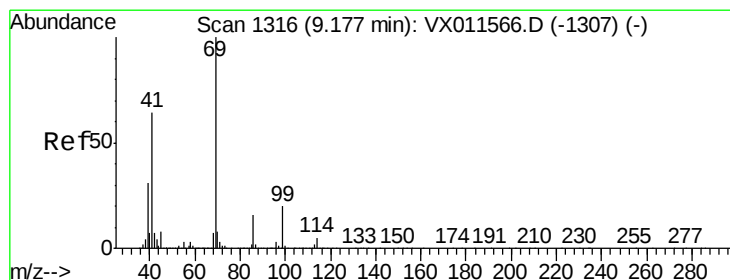
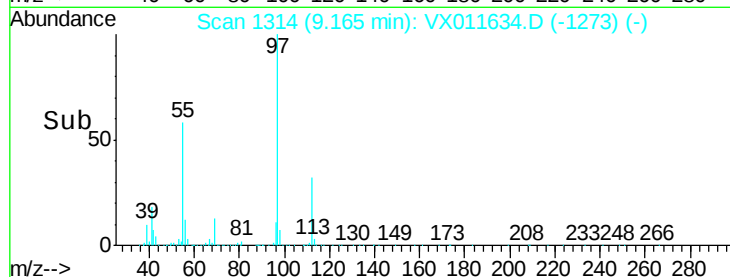
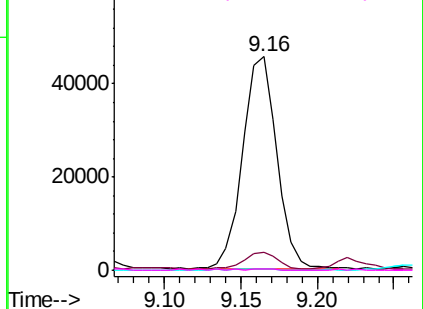


Abundance Ion 96.90 (96.60 to 97.60): VX0

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



#56

Ethyl methacrylate

Concen: 2.237 ug/l

RT: 9.16 min Scan# 1313

Delta R.T. -0.02 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

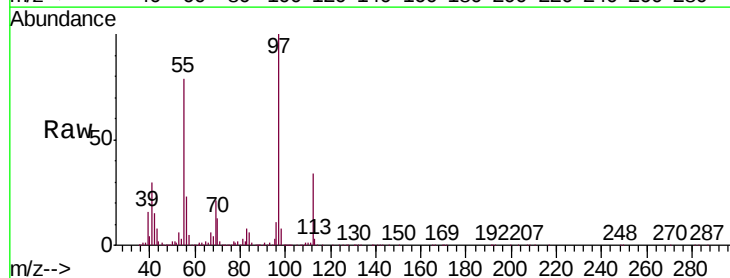
Tgt Ion: 69 Resp: 14233

Ion Ratio Lower Upper

69 100

41 144.9 52.1 78.1#

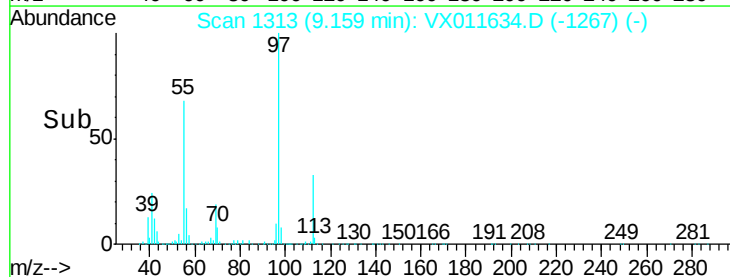
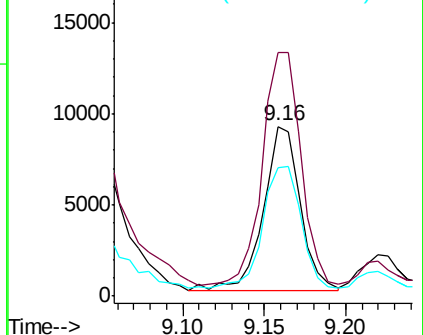
39 76.9 25.4 38.0#

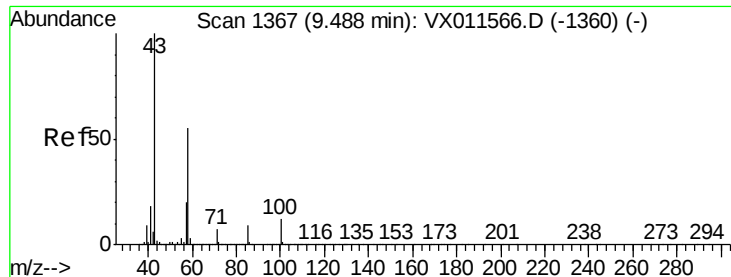


Abundance Ion 69.00 (68.70 to 69.70): VX0

Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

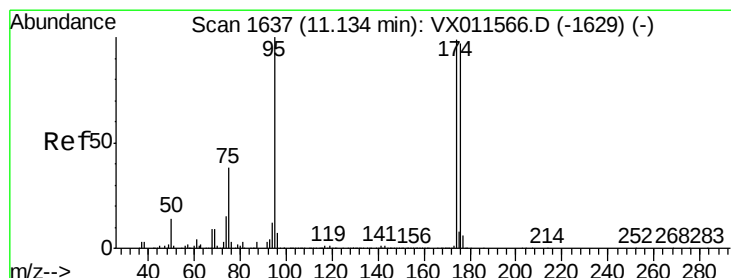
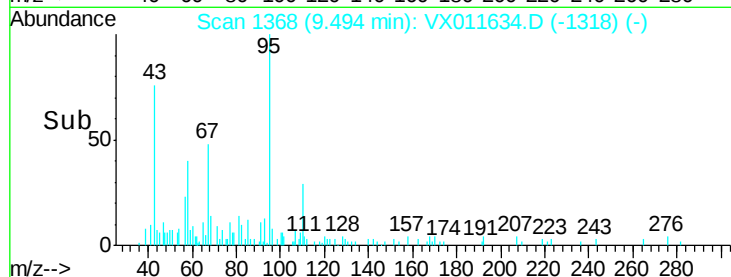
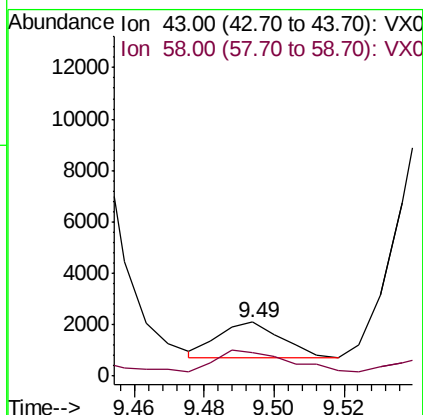
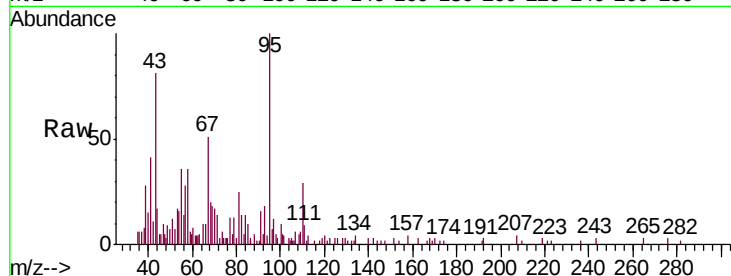




#59
2-Hexanone
Concen: 0.377 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

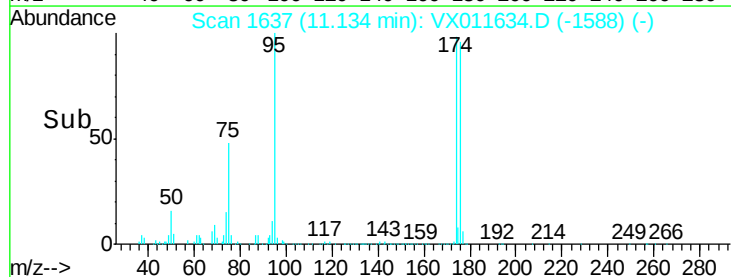
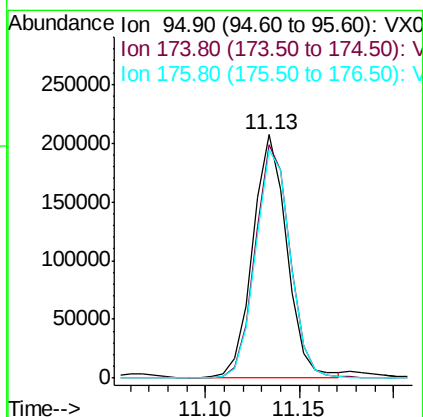
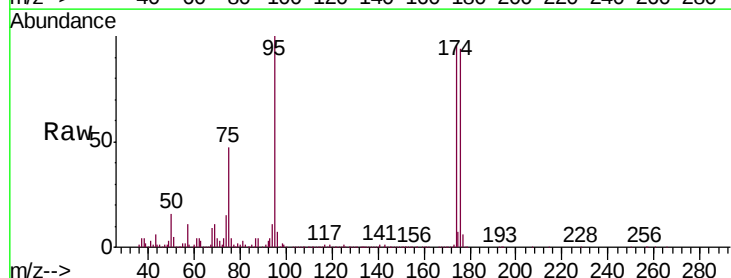
Instrument :
MSVOA_X
ClientSampleId :
GW-1DL

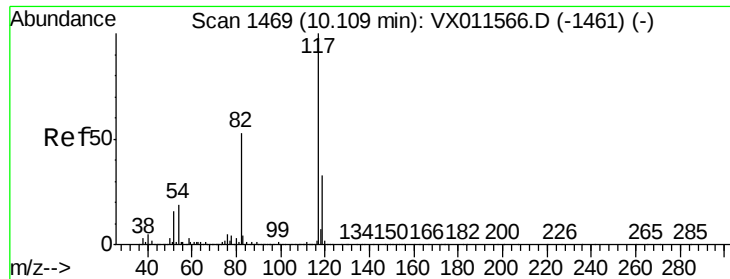
Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
58 74.6 27.5 82.4



#62
4-Bromofluorobenzene
Concen: 49.373 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion: 95 Resp: 258331
Ion Ratio Lower Upper
95 100
174 98.0 0.0 200.6
176 95.9 0.0 196.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampled :

GW-1DL

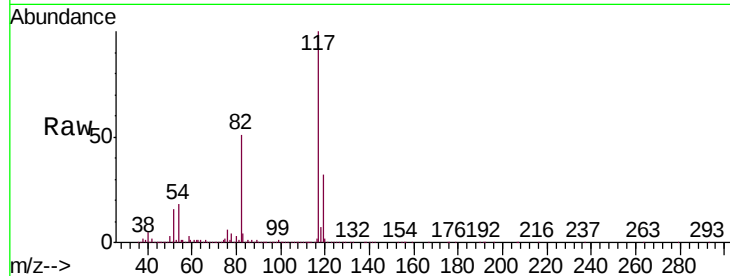
Tgt Ion: 117 Resp: 552310

Ion Ratio Lower Upper

117 100

82 51.1 42.0 63.0

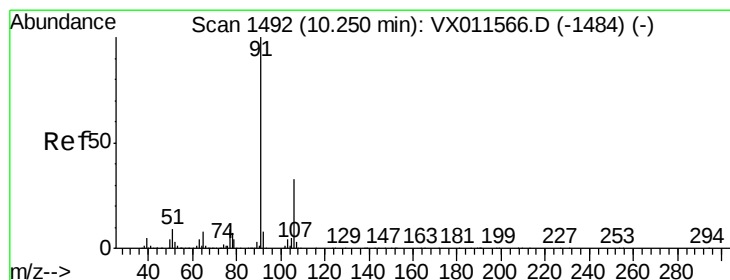
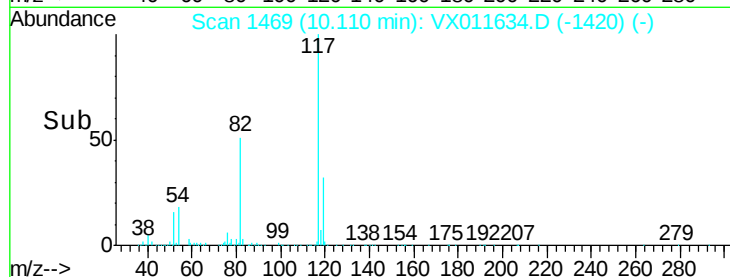
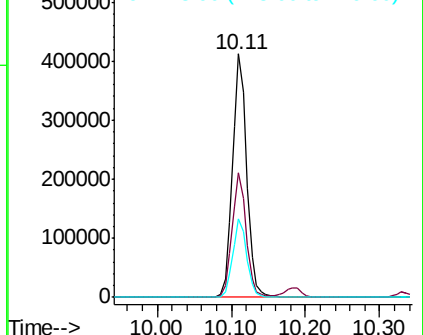
119 32.1 26.5 39.7



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: 3.175 ug/l

RT: 10.25 min Scan# 1492

Delta R.T. 0.00 min

Lab File: VX011634.D

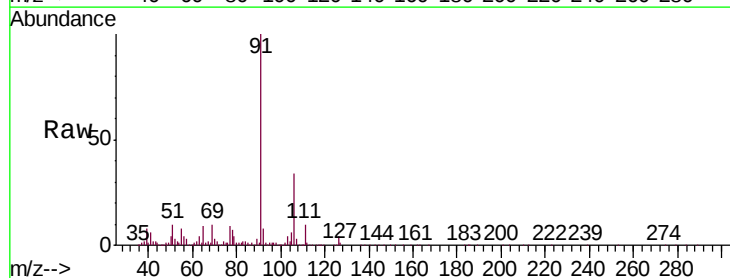
Acq: 19 Aug 2019 16:06

Tgt Ion: 91 Resp: 62413

Ion Ratio Lower Upper

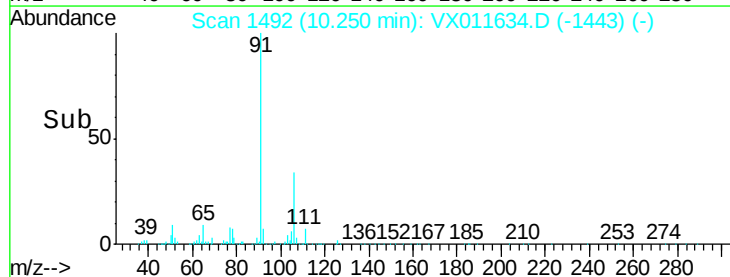
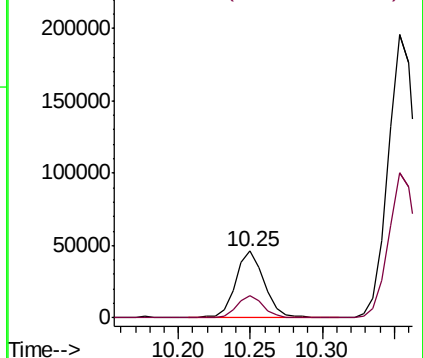
91 100

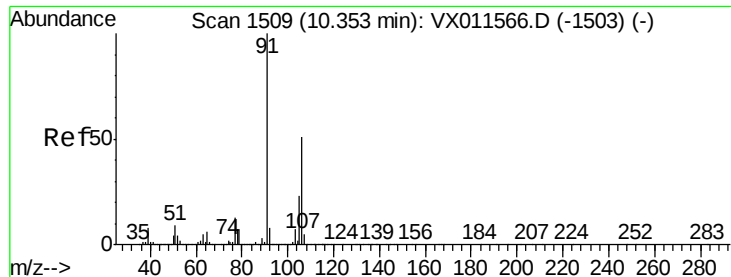
106 33.8 26.0 39.0



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V

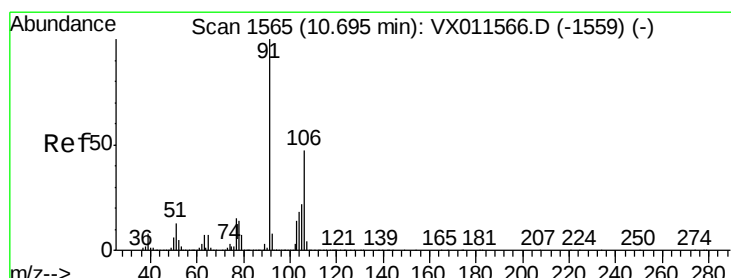
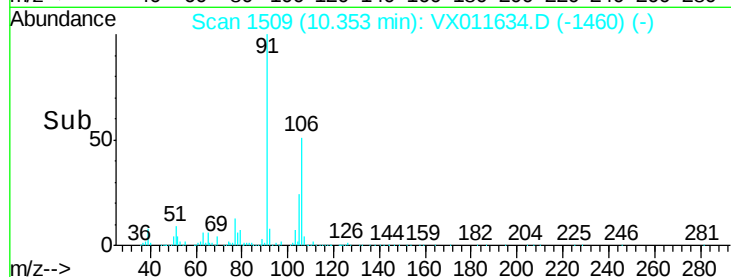
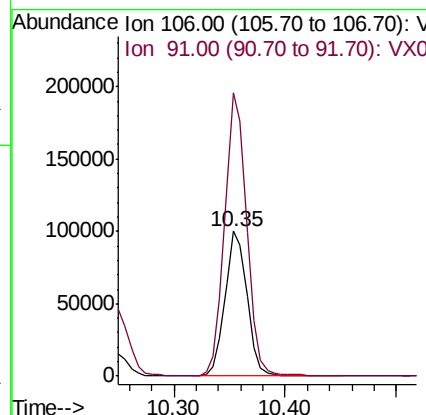
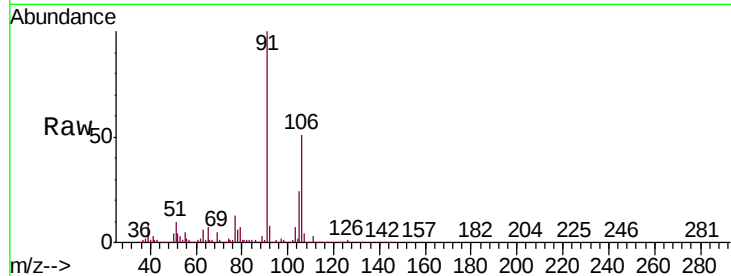




#68
m/p-Xylenes
Concen: 18.033 ug/l
RT: 10.35 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

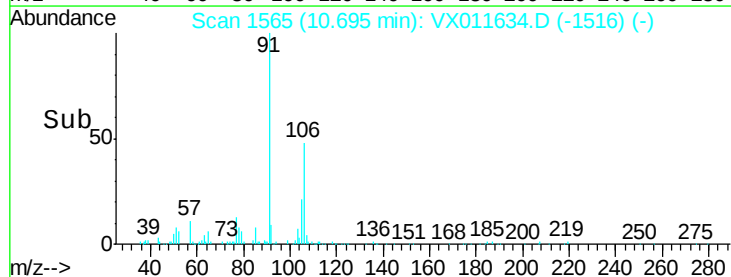
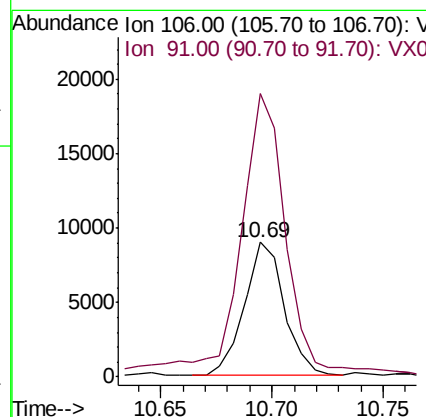
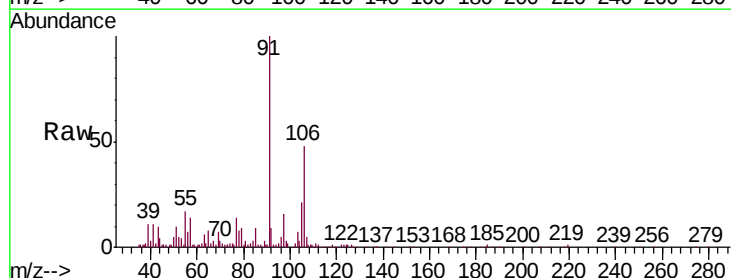
Instrument :
MSVOA_X
ClientSampleId :
GW-1DL

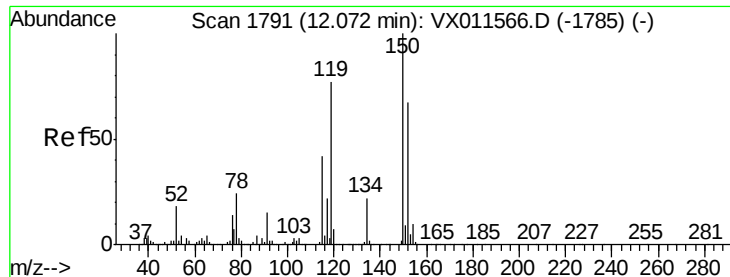
Tgt Ion:106 Resp: 136086
Ion Ratio Lower Upper
106 100
91 196.5 156.0 234.0



#69
o-Xylene
Concen: 1.514 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion:106 Resp: 11193
Ion Ratio Lower Upper
106 100
91 239.4 105.5 316.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

GW-1DL

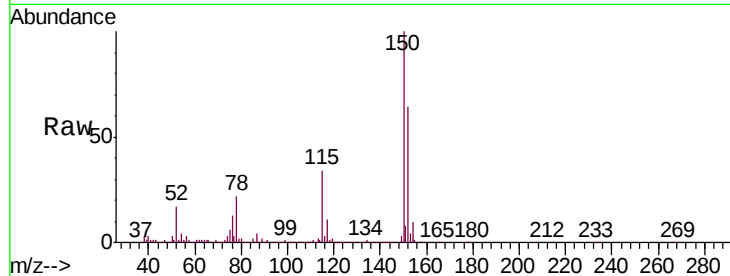
Tgt Ion:152 Resp: 289922

Ion Ratio Lower Upper

152 100

115 52.9 37.3 111.9

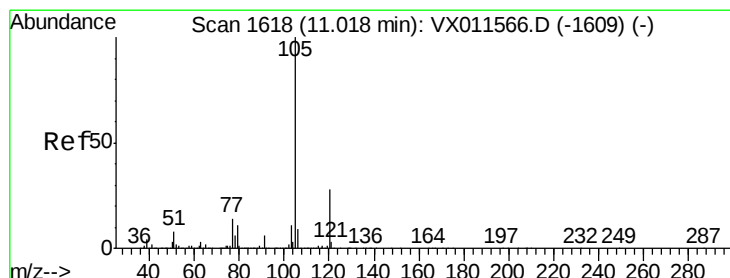
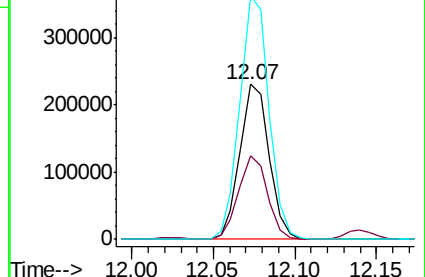
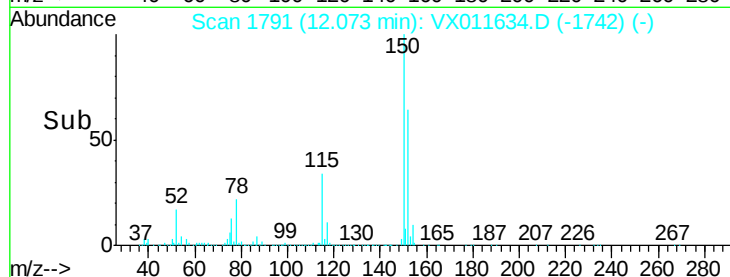
150 156.5 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 5.672 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. 0.00 min

Lab File: VX011634.D

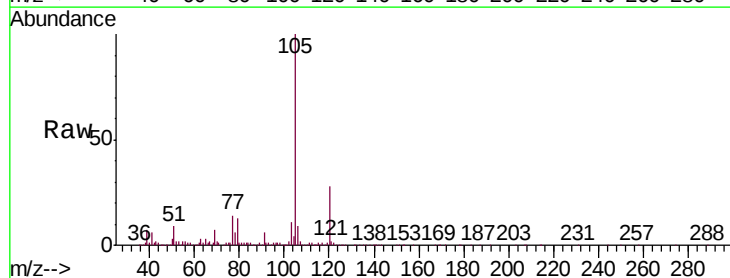
Acq: 19 Aug 2019 16:06

Tgt Ion:105 Resp: 106706

Ion Ratio Lower Upper

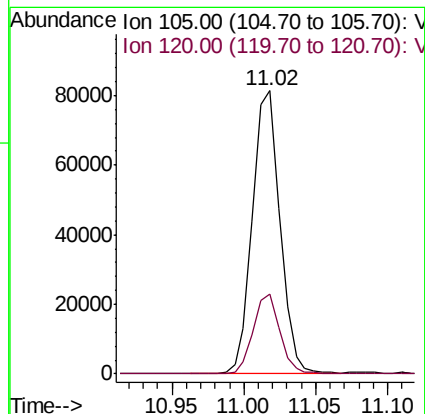
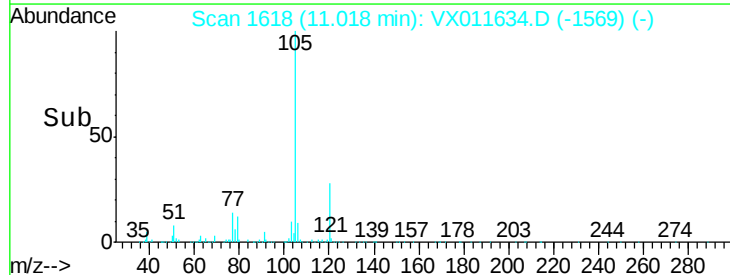
105 100

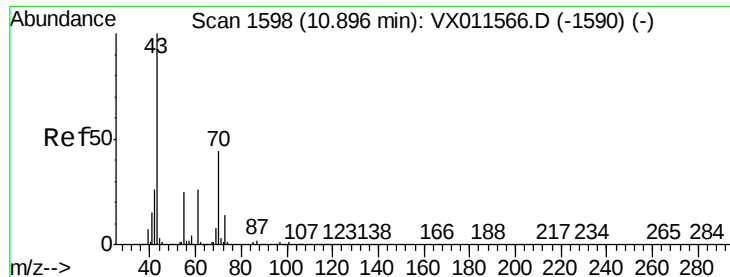
120 27.3 14.0 41.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 1.385 ug/l

RT: 10.91 min Scan# 1600

Delta R.T. 0.01 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

GW-1DL

Tgt Ion: 43 Resp: 11076

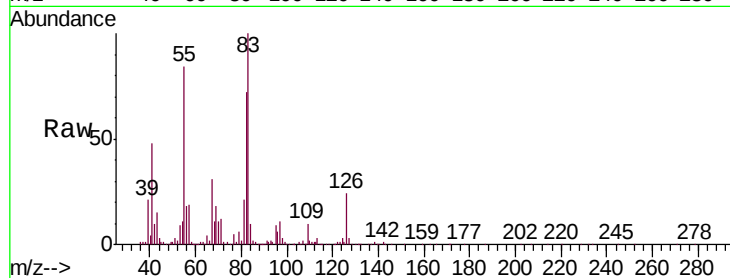
Ion Ratio Lower Upper

43 100

70 70.2 34.7 52.1#

55 426.4 19.6 29.4#

61 0.0 19.9 29.9#

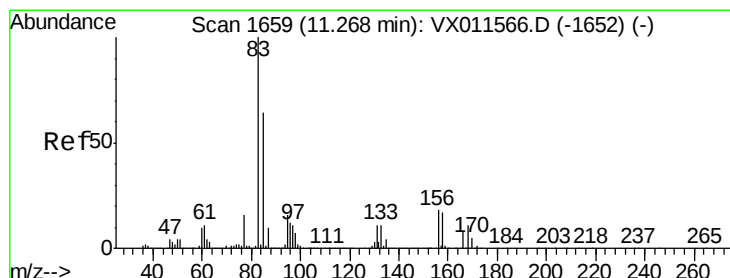
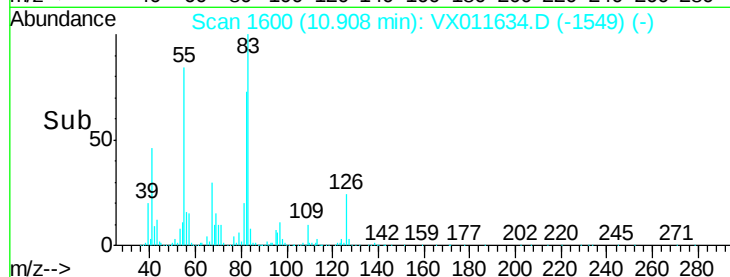
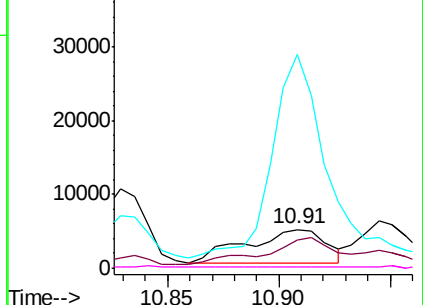


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#75

1,1,2,2-Tetrachloroethane

Concen: 0.205 ug/l

RT: 11.00 min Scan# 1615

Delta R.T. -0.27 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

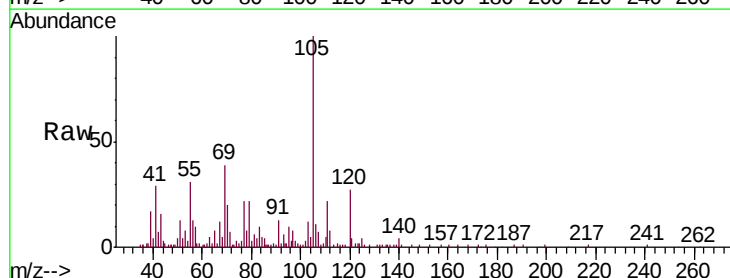
Tgt Ion: 83 Resp: 1328

Ion Ratio Lower Upper

83 100

131 6.1 5.8 17.3

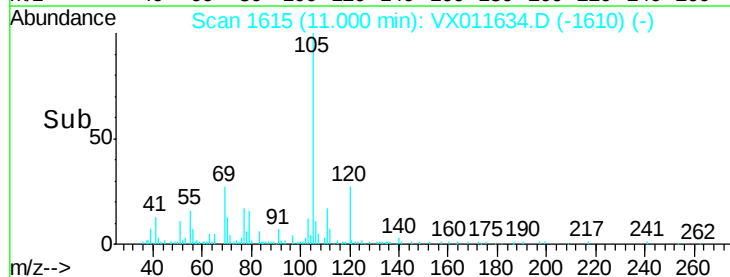
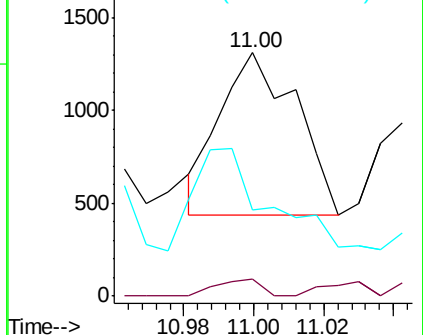
85 52.2 31.9 95.9

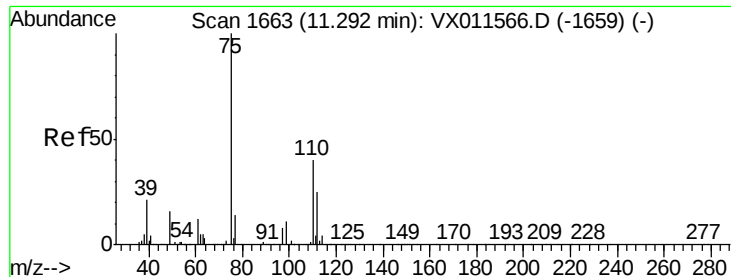


Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0





#76

1,2,3-Trichloropropane

Concen: 21.567 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampleId :

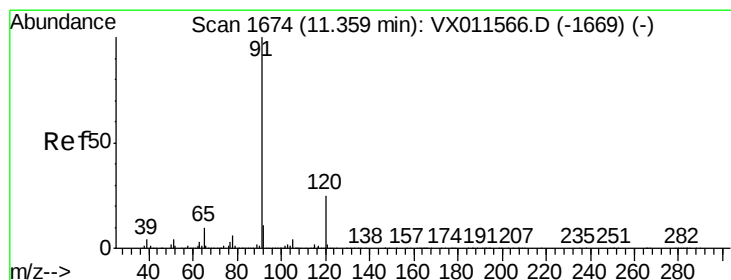
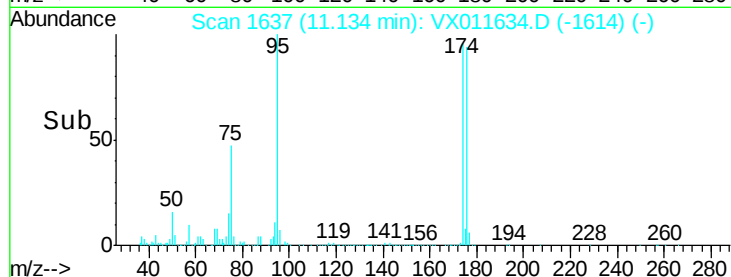
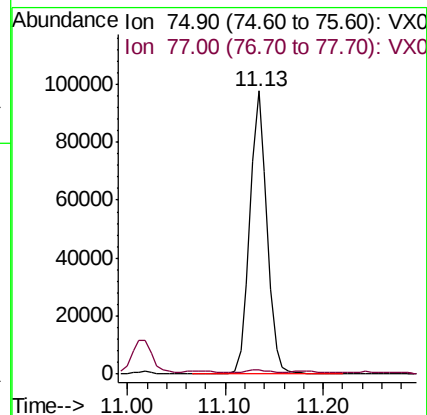
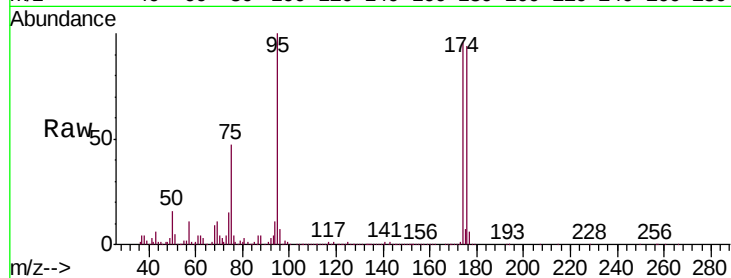
GW-1DL

Tgt Ion: 75 Resp: 118568

Ion Ratio Lower Upper

75 100

77 0.0 20.9 62.8#



#78

n-propylbenzene

Concen: 7.690 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX011634.D

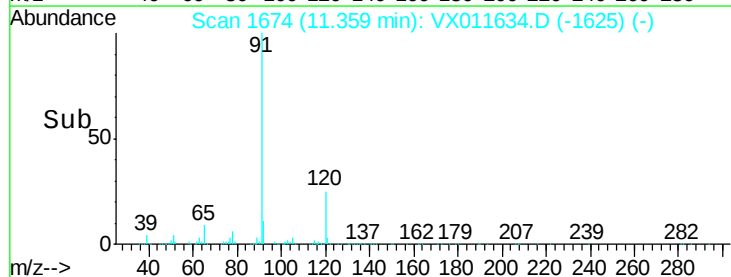
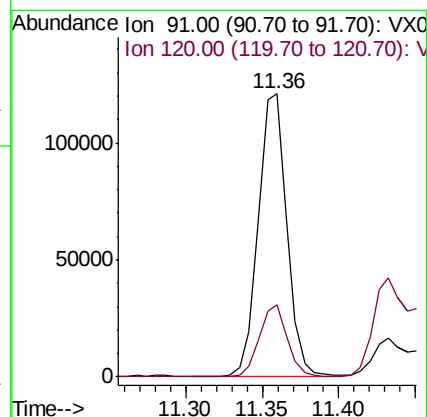
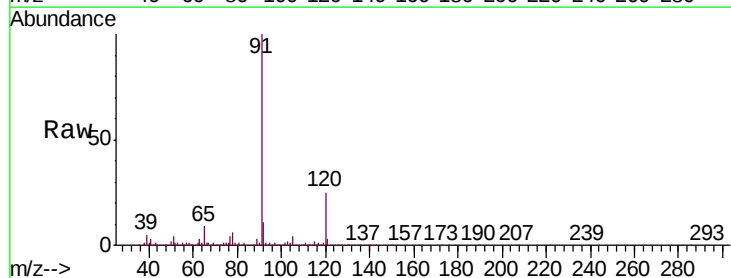
Acq: 19 Aug 2019 16:06

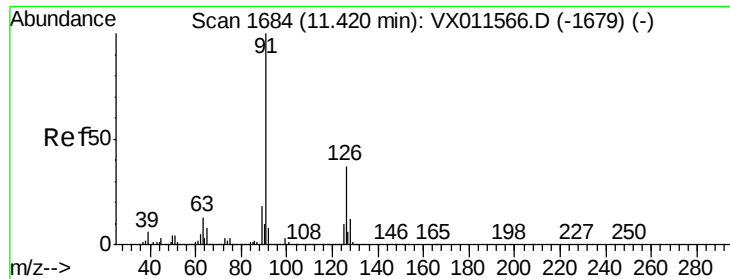
Tgt Ion: 91 Resp: 155993

Ion Ratio Lower Upper

91 100

120 25.3 12.6 37.6

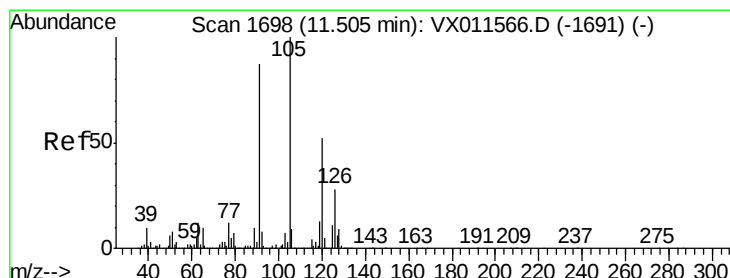
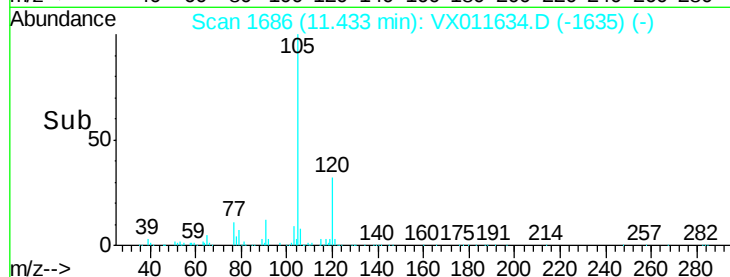
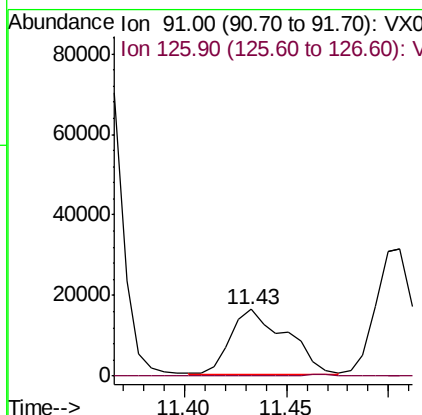
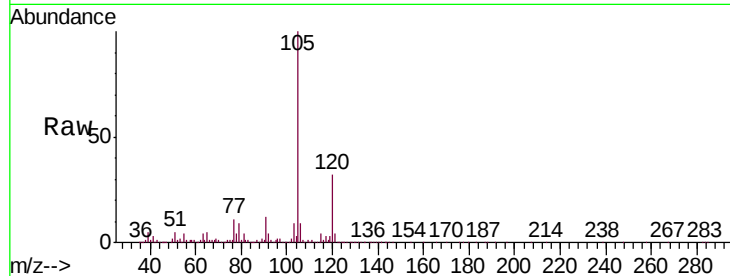




#79
 2-Chlorotoluene
 Concen: 2.497 ug/l
 RT: 11.43 min Scan# 1686
 Delta R.T. 0.01 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

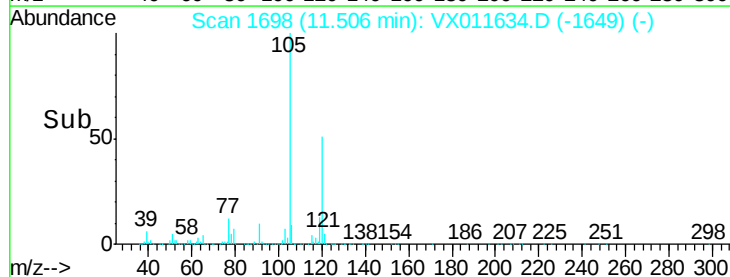
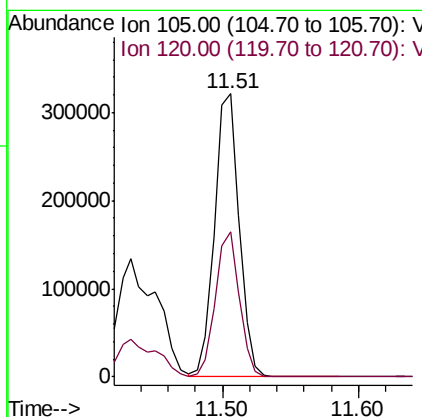
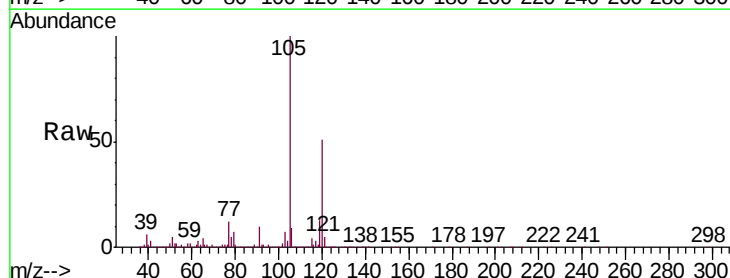
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1DL

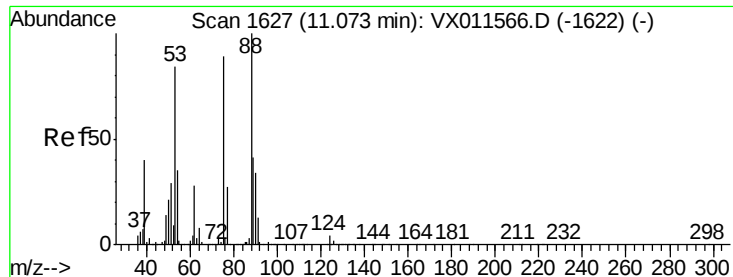
Tgt Ion: 91 Resp: 31105
 Ion Ratio Lower Upper
 91 100
 126 0.0 18.4 55.0#



#80
 1,3,5-Trimethylbenzene
 Concen: 25.510 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

Tgt Ion: 105 Resp: 403140
 Ion Ratio Lower Upper
 105 100
 120 49.9 25.3 75.8

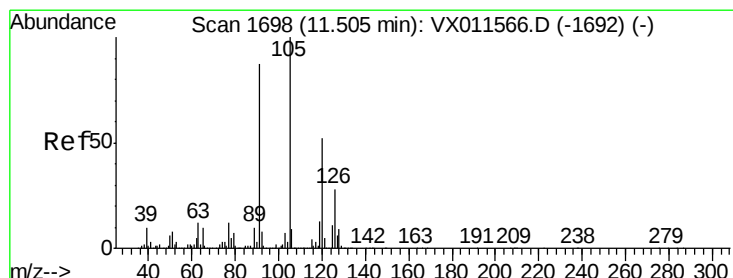
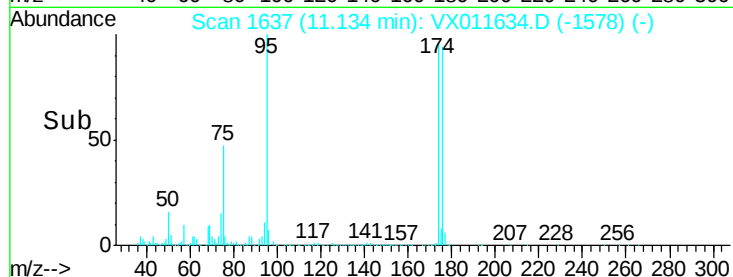
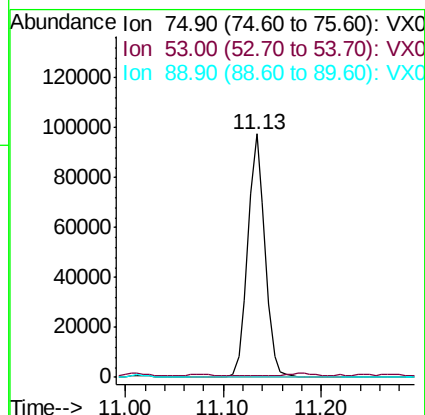
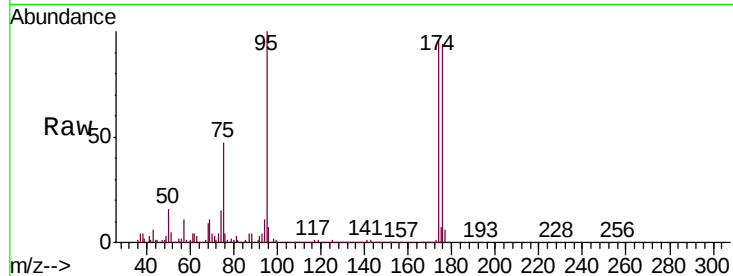




#81
trans-1,4-Dichloro-2-butene
Concen: 57.668 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

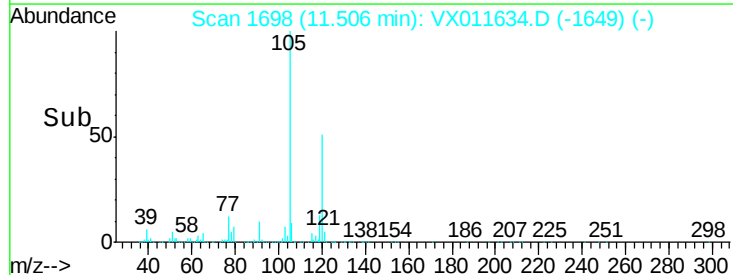
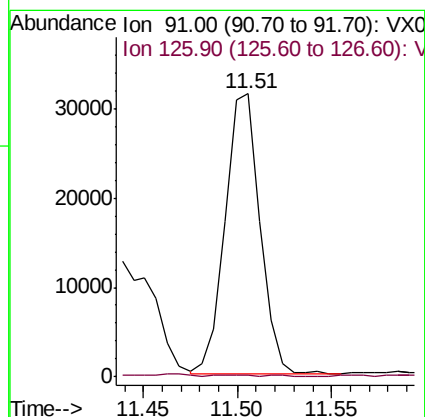
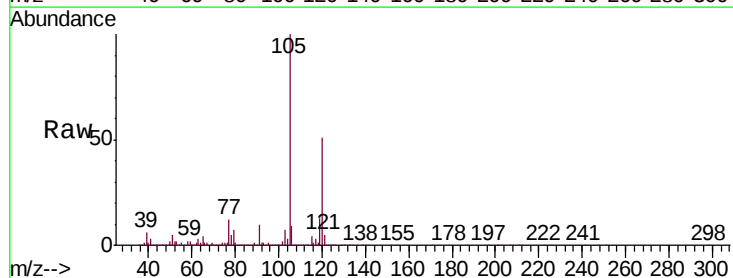
Instrument :
MSVOA_X
ClientSampleId :
GW-1DL

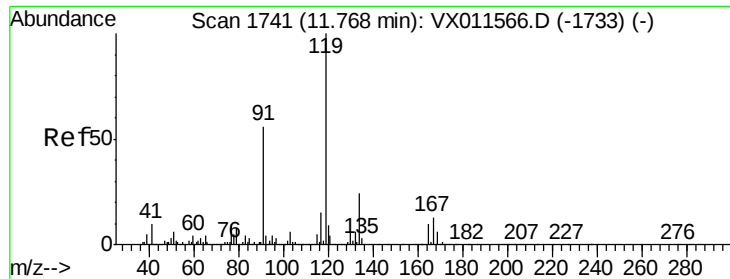
Tgt Ion: 75 Resp: 118568
Ion Ratio Lower Upper
75 100
53 0.8 77.4 116.0#
89 0.1 37.3 55.9#



#82
4-Chlorotoluene
Concen: 2.764 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion: 91 Resp: 39949
Ion Ratio Lower Upper
91 100
126 0.3 16.4 49.1#

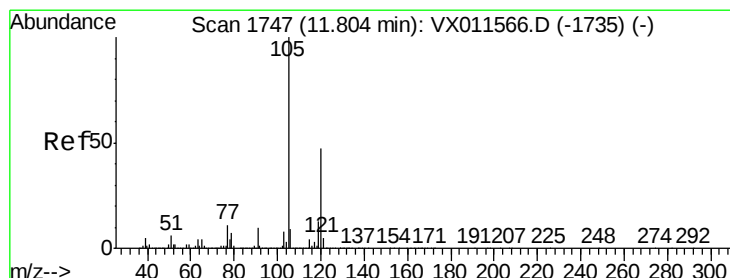
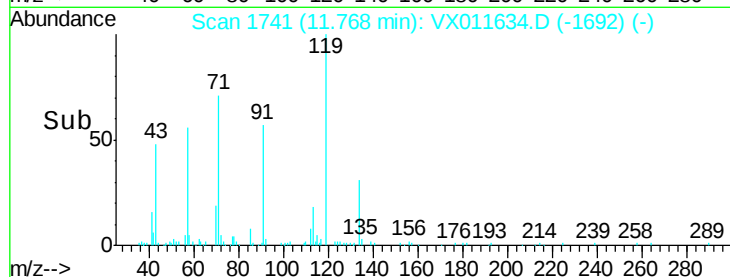
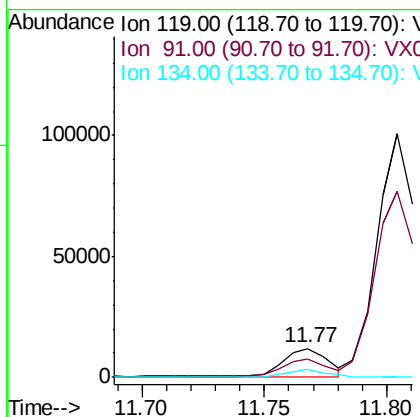
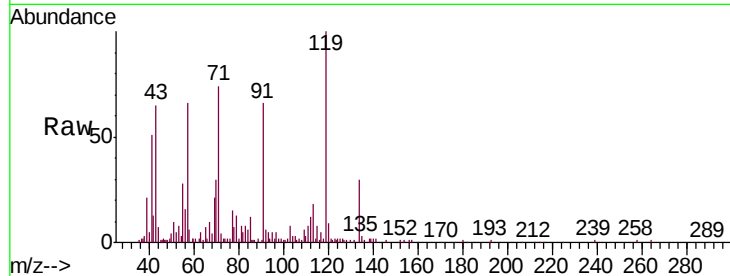




#83
 tert-Butylbenzene
 Concen: 0.924 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

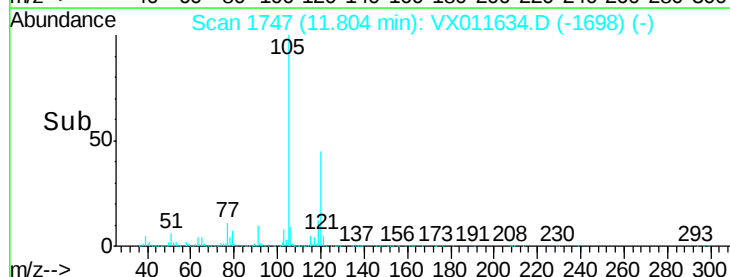
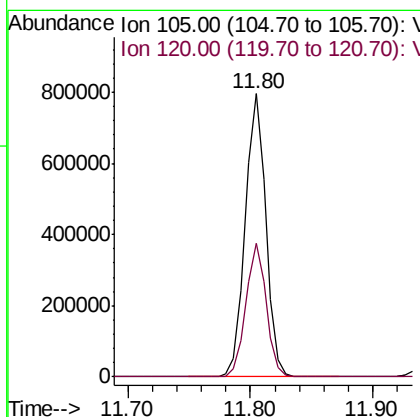
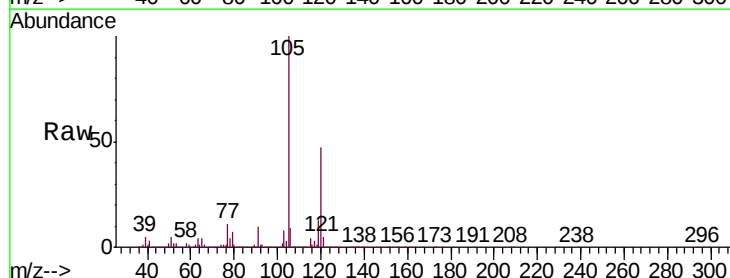
Instrument :
 MSVOA_X
 ClientSampleID :
 GW-1DL

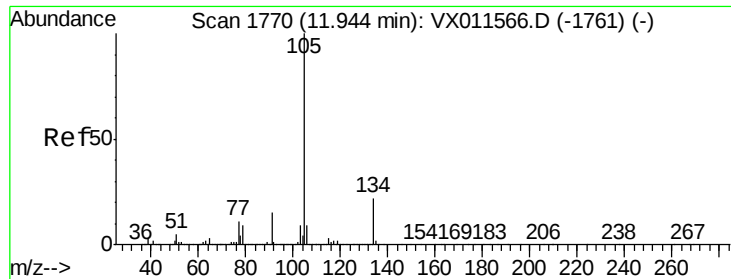
Tgt Ion:119 Resp: 14869
 Ion Ratio Lower Upper
 119 100
 91 60.1 27.1 81.3
 134 27.4 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 58.351 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

Tgt Ion:105 Resp: 925754
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.3 69.9

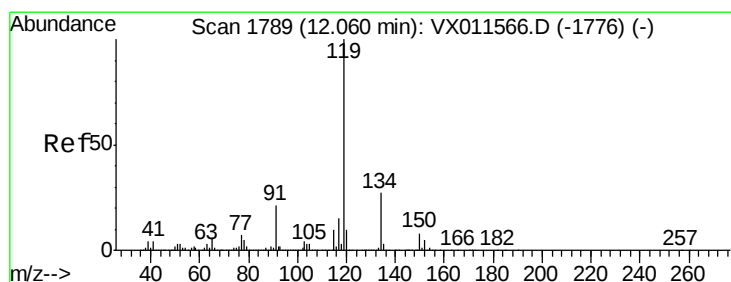
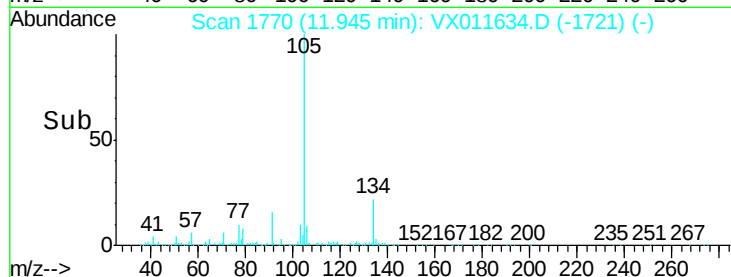
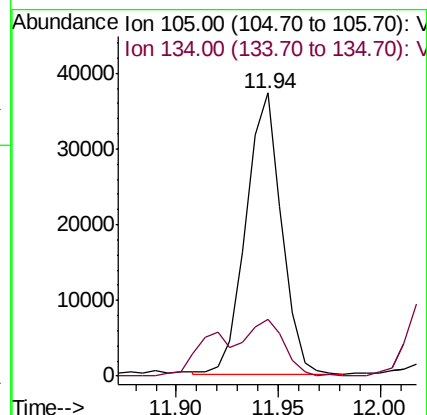
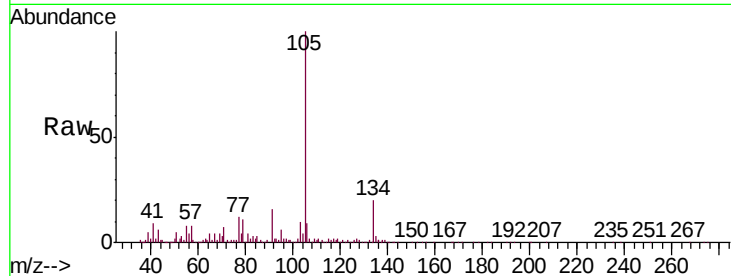




#85
 sec-Butylbenzene
 Concen: 2.468 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. 0.00 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

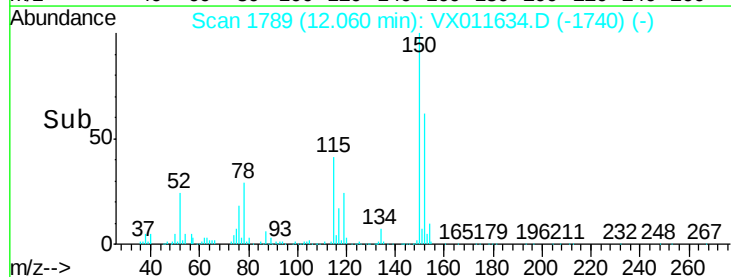
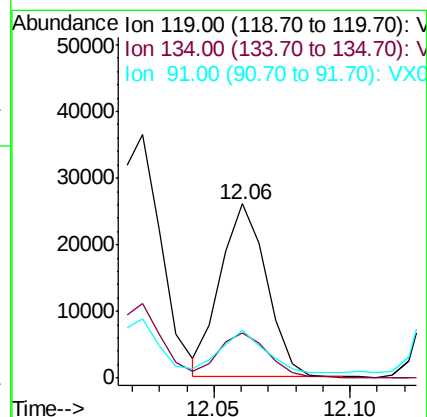
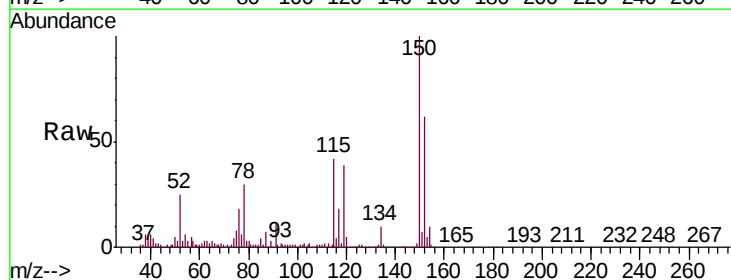
Instrument :
 MSVOA_X
 ClientSampleId :
 GW-1DL

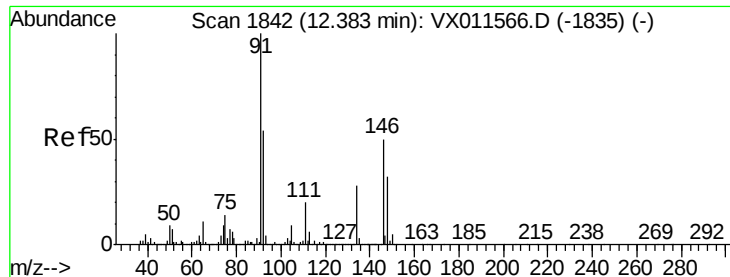
Tgt Ion:105 Resp: 44816
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.4



#86
 p-Isopropyltoluene
 Concen: 1.790 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: VX011634.D
 Acq: 19 Aug 2019 16:06

Tgt Ion:119 Resp: 30578
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 22.9 10.9 32.9

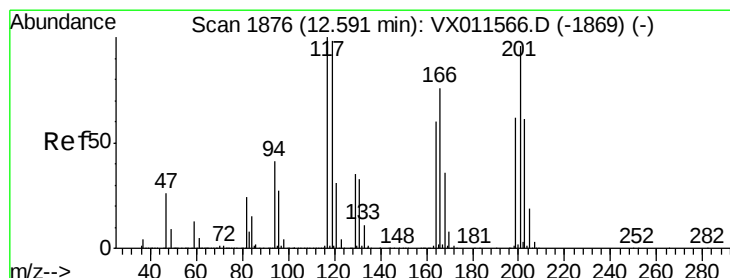
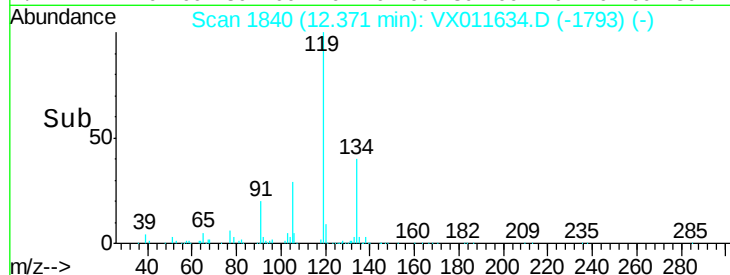
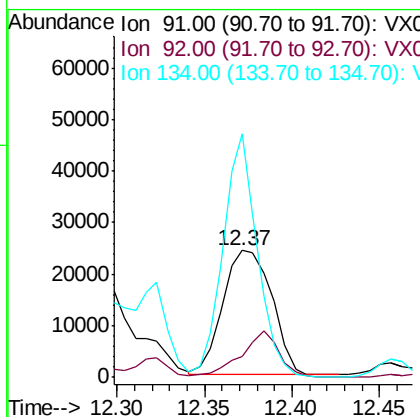
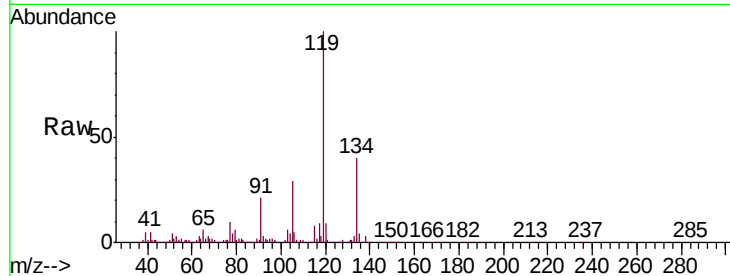




#89
n-Butylbenzene
Concen: 3.348 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.01 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

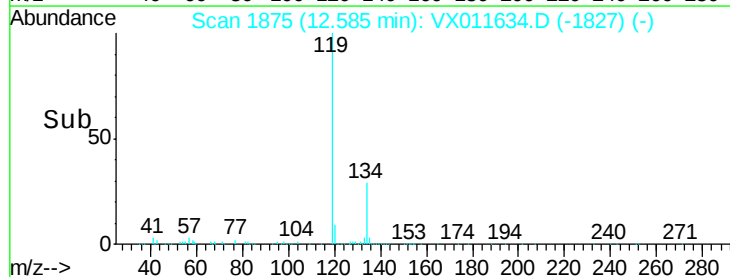
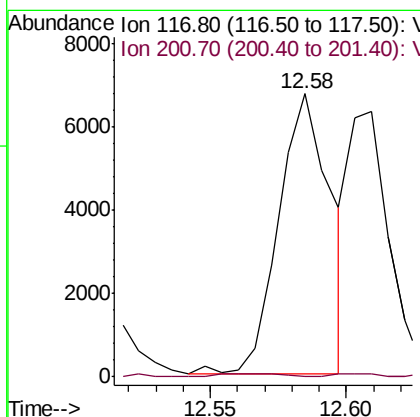
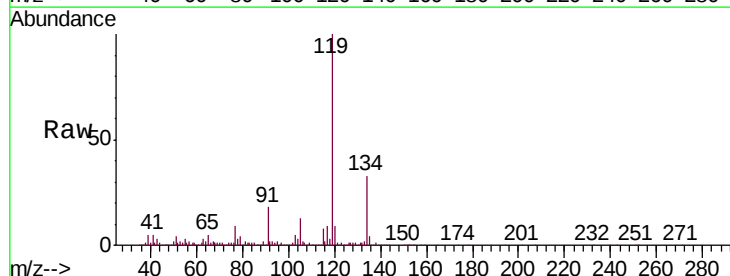
Instrument :
MSVOA_X
ClientSampled :
GW-1DL

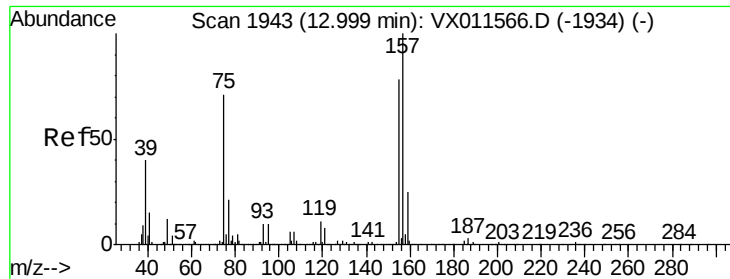
Tgt Ion: 91 Resp: 47028
Ion Ratio Lower Upper
91 100
92 28.2 26.8 80.3
134 135.6 14.6 44.0#



#90
Hexachloroethane
Concen: 3.308 ug/l
RT: 12.58 min Scan# 1875
Delta R.T. -0.01 min
Lab File: VX011634.D
Acq: 19 Aug 2019 16:06

Tgt Ion: 117 Resp: 8924
Ion Ratio Lower Upper
117 100
201 0.9 51.9 155.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.895 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

Instrument :

MSVOA_X

ClientSampled :

GW-1DL

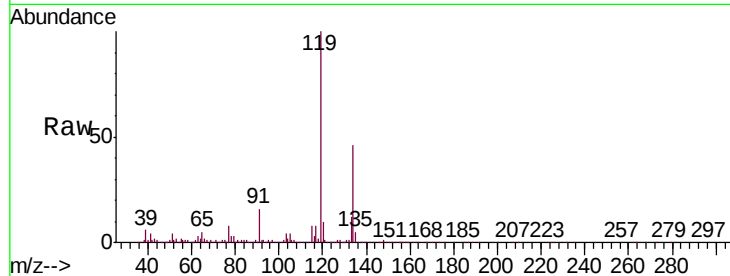
Tgt Ion: 75 Resp: 1325

Ion Ratio Lower Upper

75 100

155 15.5 53.0 159.0#

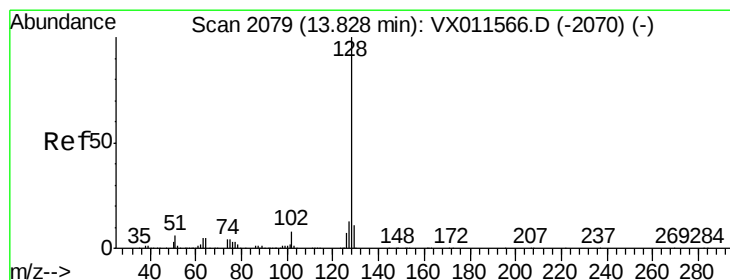
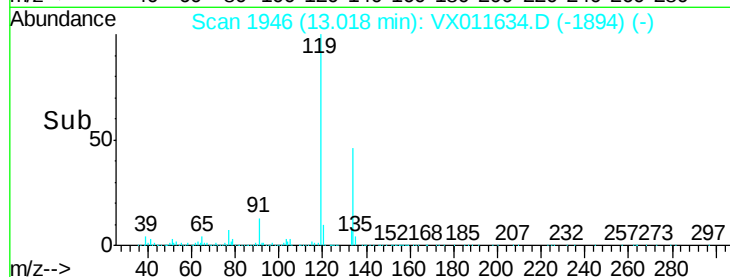
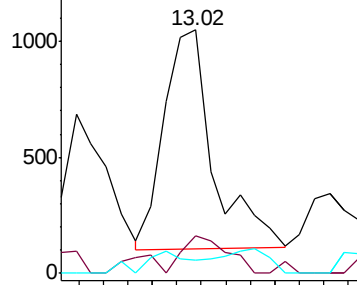
157 0.0 68.3 205.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 36.756 ug/l

RT: 13.83 min Scan# 2079

Delta R.T. 0.00 min

Lab File: VX011634.D

Acq: 19 Aug 2019 16:06

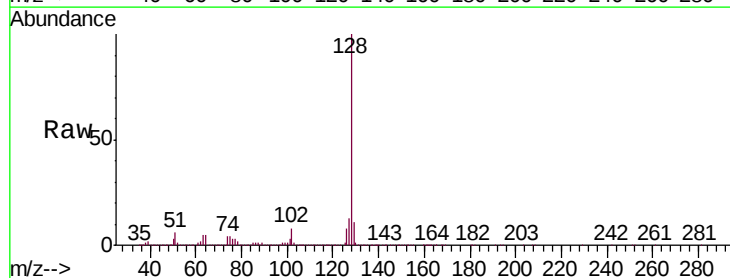
Tgt Ion: 128 Resp: 747721

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.3 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

