

Data File : VU034221.D
Acq On : 03 Sep 2019 12:42
Operator : JC/SP
Sample : K4639-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GW-01

Quant Time: Sep 04 04:21:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	417541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	660074	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	638796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	320479	50.00	ug/l	0.00

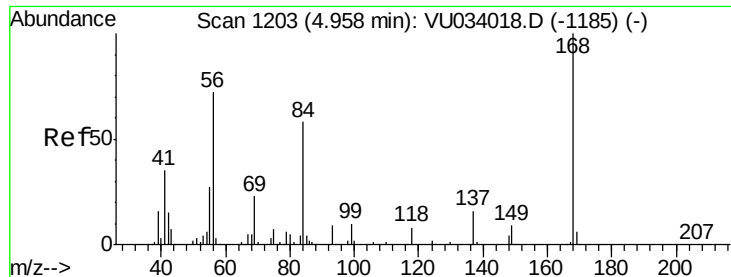
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	262762	49.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.22%	
35) Dibromofluoromethane	4.86	113	222296	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	7.55	98	850689	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	
62) 4-Bromofluorobenzene	10.29	95	291432	43.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.40%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.20	85	6368	1.516	ug/l	97
3) Chloromethane	1.32	50	814	Below Cal	#	41
5) Bromomethane	1.63	94	1162	Below Cal	#	75
11) Tert butyl alcohol	2.83	59	1279	1.037	ug/l #	73
13) Acrolein	2.19	56	260	0.501	ug/l	96
14) Allyl chloride	2.45	41	8281	1.054	ug/l #	83
16) Acetone	2.32	43	9913	3.631	ug/l	93
17) Carbon Disulfide	2.47	76	2647	0.200	ug/l #	90
18) Methyl Acetate	2.46	43	20143	2.855	ug/l #	51
31) Cyclohexane	4.96	56	7638	0.956	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	29714	4.759	ug/l #	49
38) Carbon Tetrachloride	4.96	117	38697	6.421	ug/l #	16
49) 1,4-Dioxane	6.61	88	84	0.653	ug/l #	40
51) 4-Methyl-2-Pentanone	7.45	43	4904	0.668	ug/l	94
52) Toluene	7.62	92	2562	0.220	ug/l	98
56) Ethyl methacrylate	8.01	69	136	0.988	ug/l #	80
59) 2-Hexanone	8.37	43	3805	0.686	ug/l	64
68) m/p-Xylenes	9.36	106	2228	0.263	ug/l	94
76) 1,2,3-Trichloropropane	10.29	75	140191	19.409	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	140191	65.354	ug/l #	100
87) 1,3-Dichlorobenzene	11.40	146	2655	0.259	ug/l	97
88) 1,4-Dichlorobenzene	11.40	146	2655	0.256	ug/l	98
89) n-Butylbenzene	11.87	91	4114	0.240	ug/l	95
91) 1,2-Dichlorobenzene	11.86	146	2176	0.222	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.65	75	362	0.221	ug/l	72
93) 1,2,4-Trichlorobenzene	13.50	180	1793	1.365	ug/l #	53
94) Hexachlorobutadiene	13.67	225	1705	0.444	ug/l	93
95) Naphthalene	13.74	128	15003	2.513	ug/l #	83
96) 1,2,3-Trichlorobenzene	13.98	180	2588	0.411	ug/l	97

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.01 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

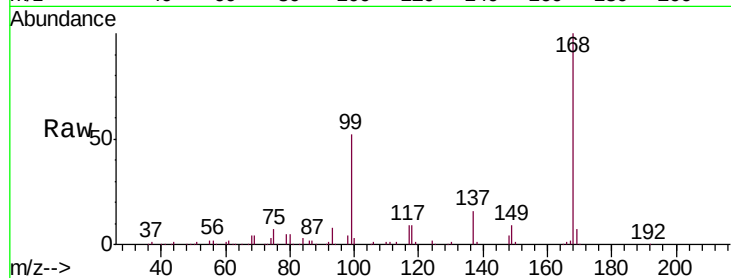
GW-01

Tgt Ion:168 Resp: 417541

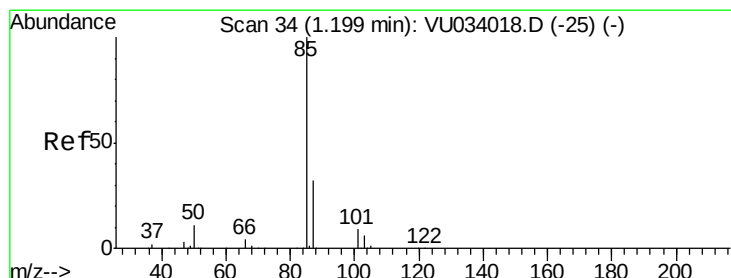
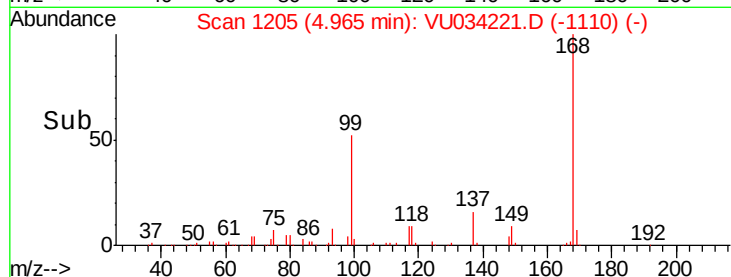
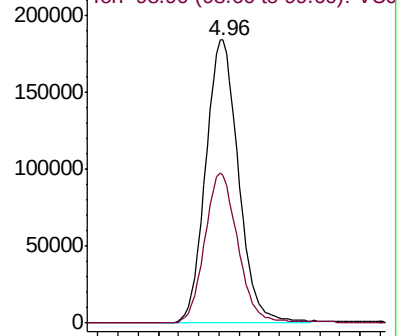
Ion Ratio Lower Upper

168 100

99 52.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)



#2

Dichlorodifluoromethane

Concen: 1.516 ug/l

RT: 1.20 min Scan# 35

Delta R.T. 0.00 min

Lab File: VU034221.D

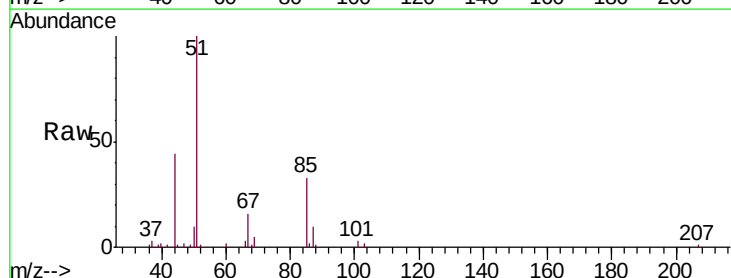
Acq: 03 Sep 2019 12:42

Tgt Ion: 85 Resp: 6368

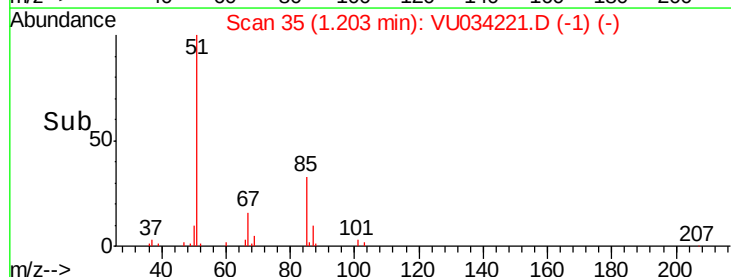
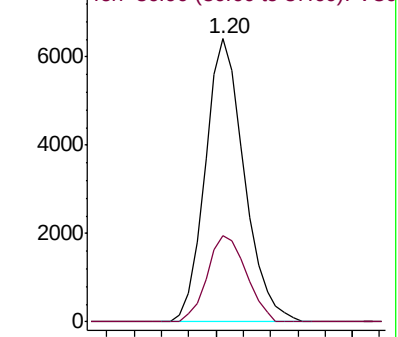
Ion Ratio Lower Upper

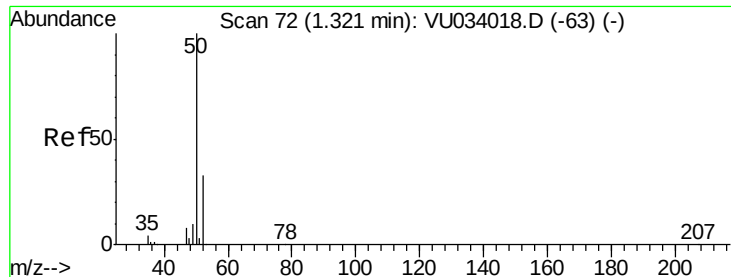
85 100

87 30.6 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VU034018.D (-25) (-)





#3

Chloromethane

Concen: Below Cal

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

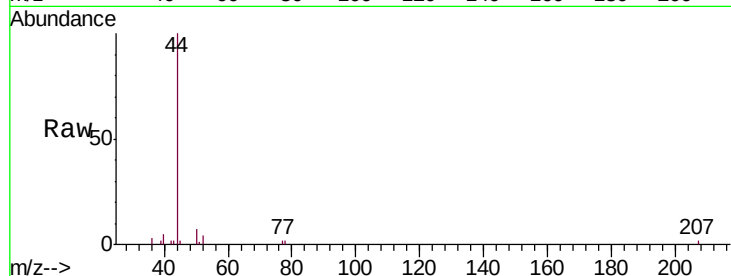
GW-01

Tgt Ion: 50 Resp: 814

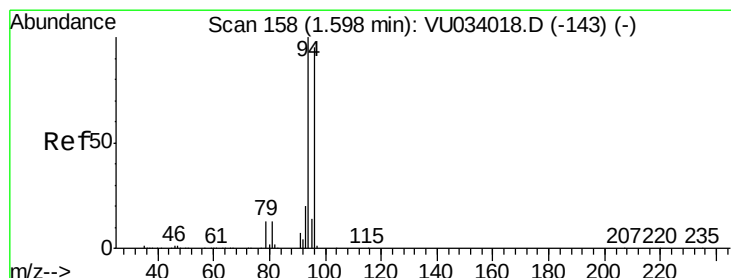
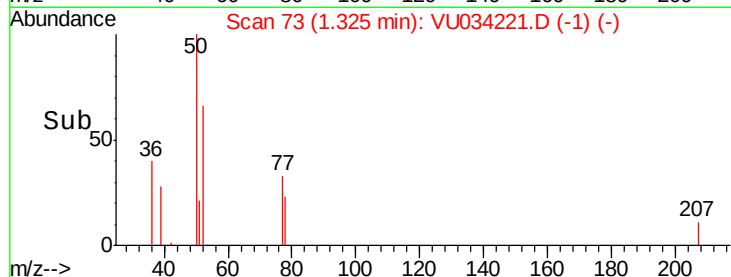
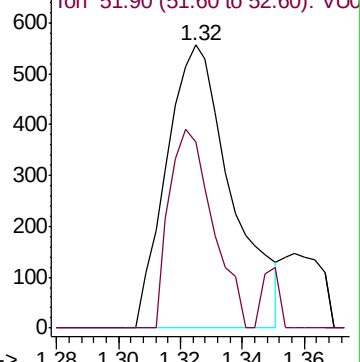
Ion Ratio Lower Upper

50 100

52 65.9 26.2 39.4#



Abundance Ion 49.90 (49.60 to 50.60): VU034018.D (-63) (-)



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.03 min

Lab File: VU034221.D

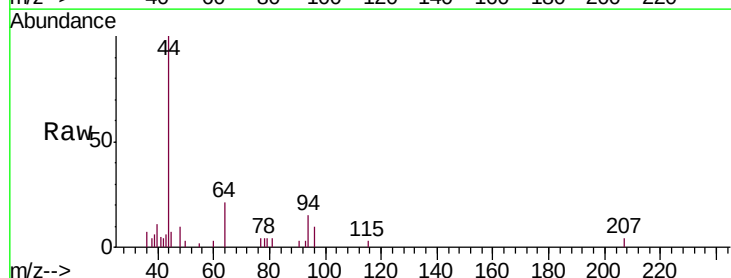
Acq: 03 Sep 2019 12:42

Tgt Ion: 94 Resp: 1162

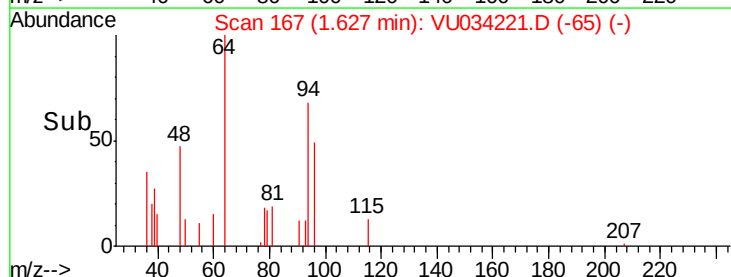
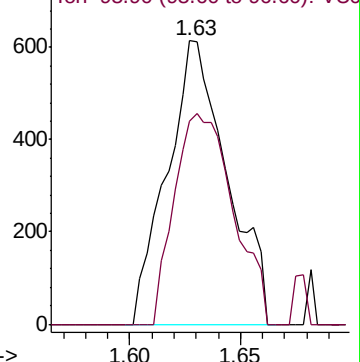
Ion Ratio Lower Upper

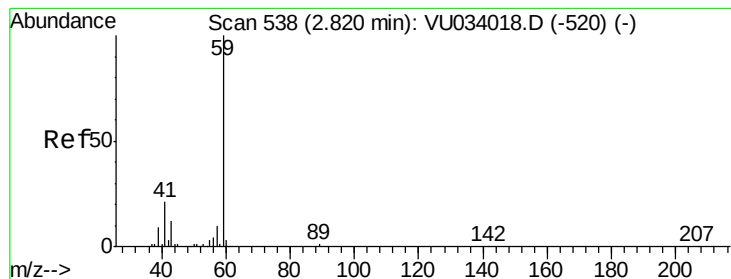
94 100

96 71.5 76.3 114.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034018.D (-143) (-)





#11

Tert butyl alcohol

Concen: 1.037 ug/l

RT: 2.83 min Scan# 542

Delta R.T. 0.01 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

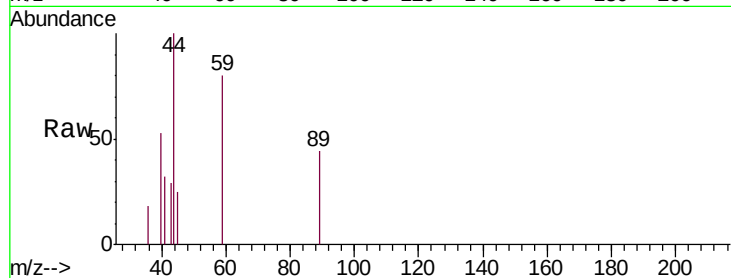
GW-01

Tgt Ion: 59 Resp: 1279

Ion Ratio Lower Upper

59 100

57 0.0 8.0 12.0#

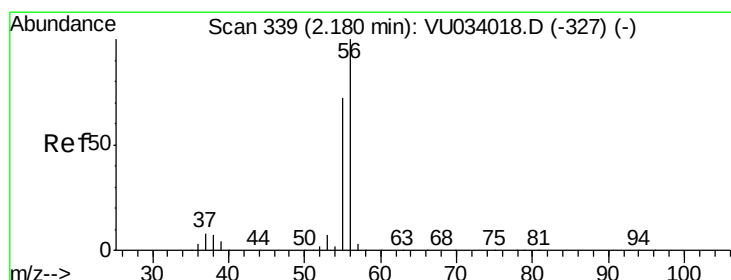
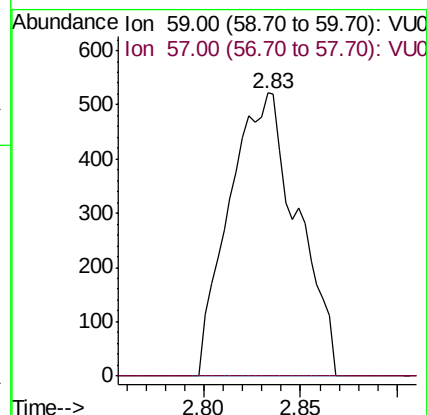
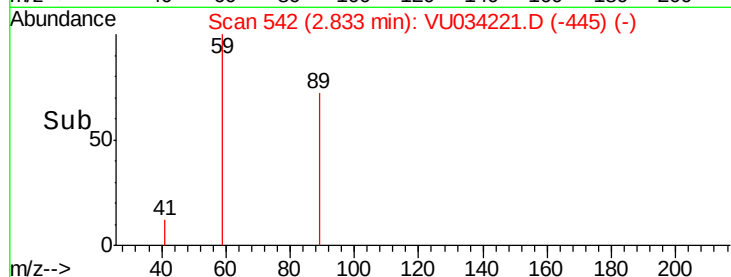


Abundance Ion 59.00 (58.70 to 59.70): VU034018.D (-520) (-)

Ion 57.00 (56.70 to 57.70): VU034018.D (-520) (-)

2.83

Time-->



#13

Acrolein

Concen: 0.501 ug/l

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VU034221.D

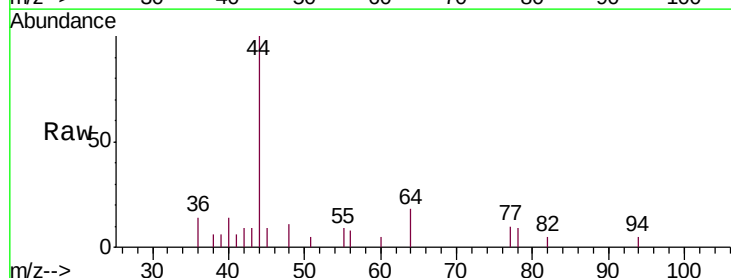
Acq: 03 Sep 2019 12:42

Tgt Ion: 56 Resp: 260

Ion Ratio Lower Upper

56 100

55 67.7 57.1 85.7

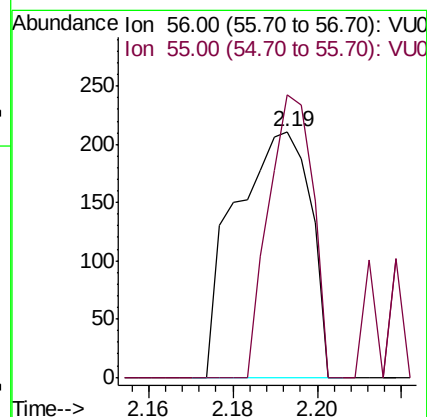
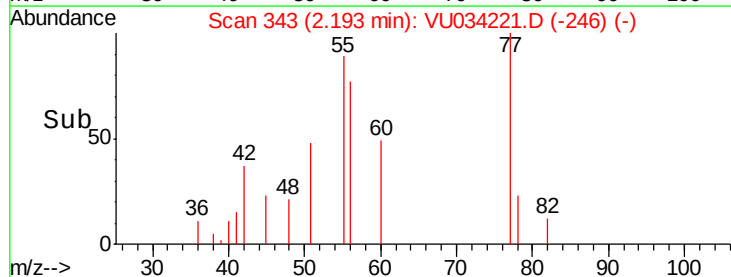


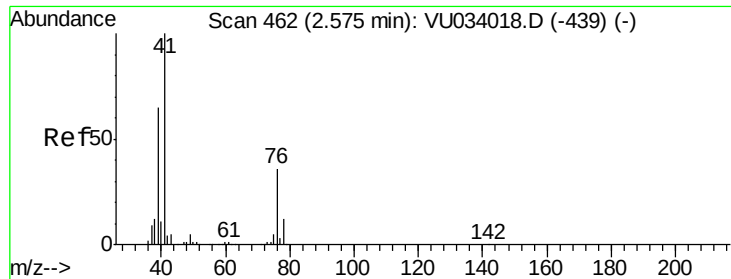
Abundance Ion 56.00 (55.70 to 56.70): VU034018.D (-327) (-)

Ion 55.00 (54.70 to 55.70): VU034018.D (-327) (-)

2.19

Time-->

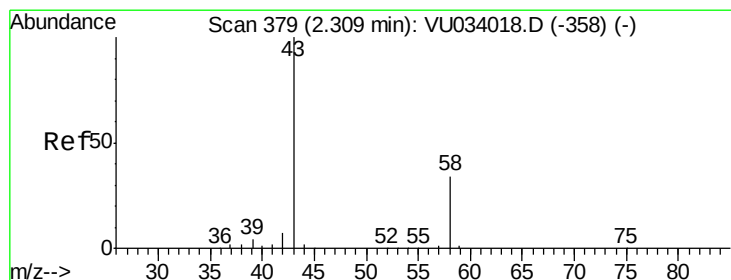
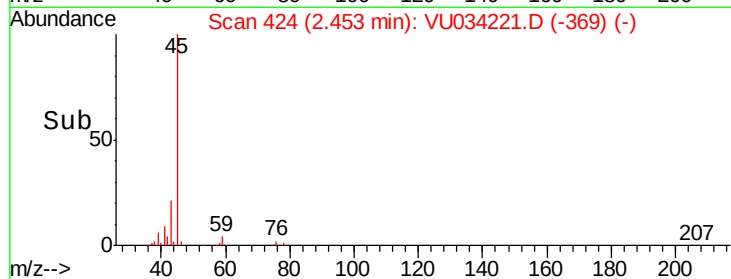
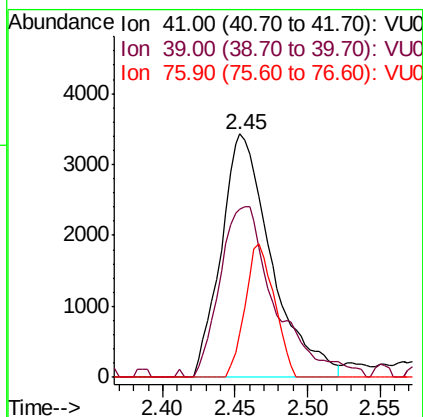
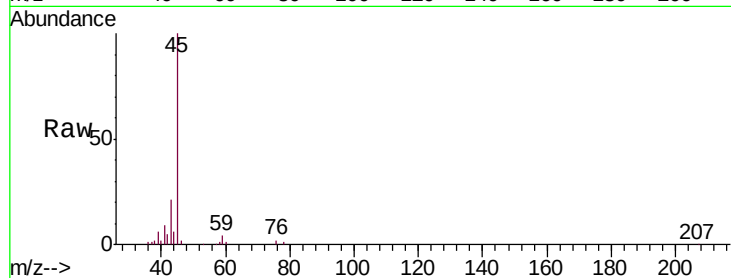




#14
 Allyl chloride
 Concen: 1.054 ug/l
 RT: 2.45 min Scan# 424
 Delta R.T. -0.12 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

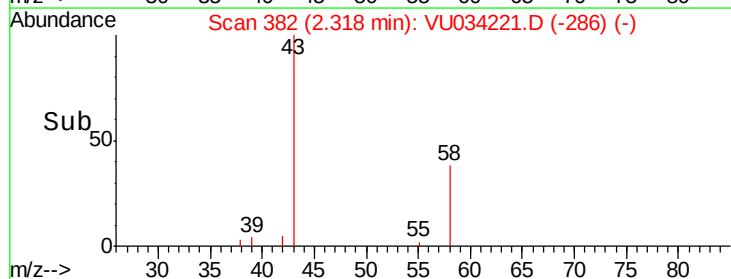
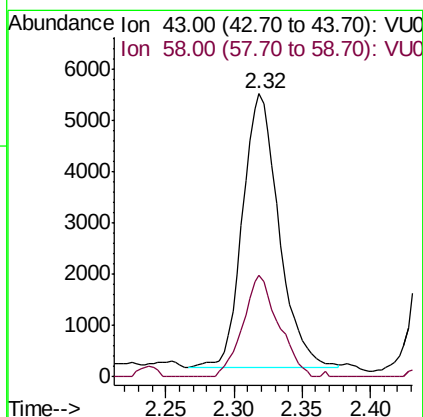
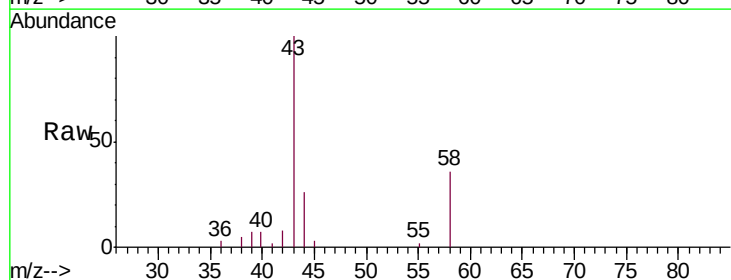
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

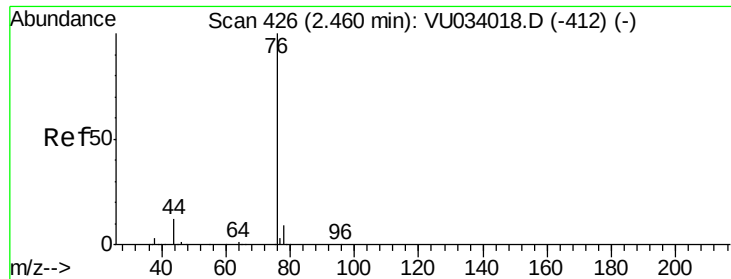
Tgt Ion: 41 Resp: 8281
 Ion Ratio Lower Upper
 41 100
 39 77.0 46.8 70.2#
 76 32.0 26.6 40.0



#16
 Acetone
 Concen: 3.631 ug/l
 RT: 2.32 min Scan# 382
 Delta R.T. 0.01 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion: 43 Resp: 9913
 Ion Ratio Lower Upper
 43 100
 58 37.3 26.8 40.2

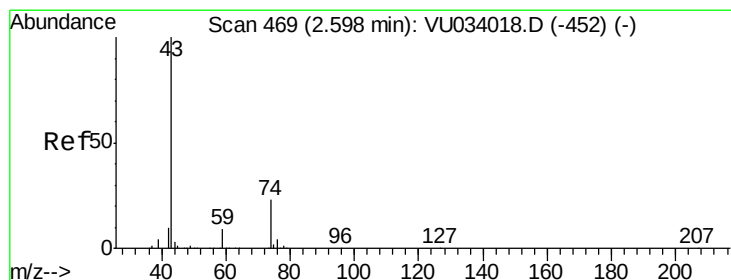
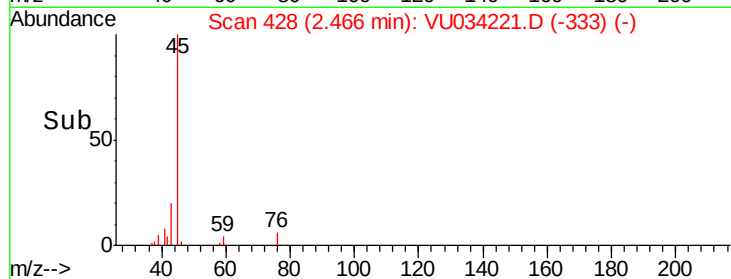
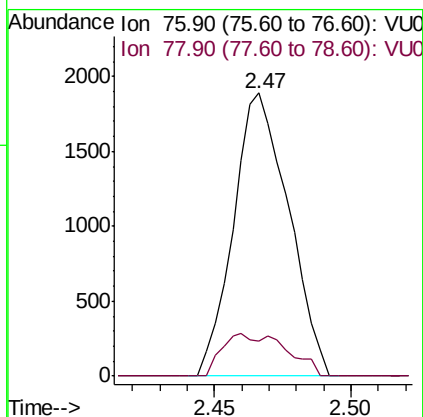
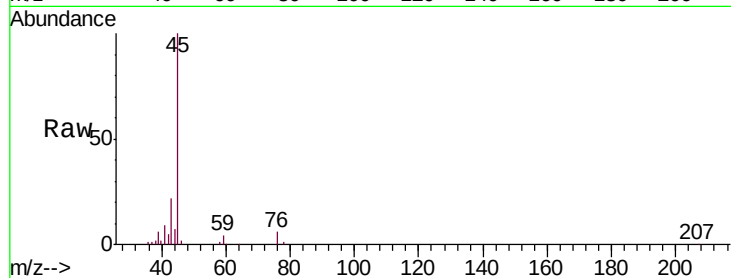




#17
Carbon Disulfide
Concen: 0.200 ug/l
RT: 2.47 min Scan# 428
Delta R.T. 0.01 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

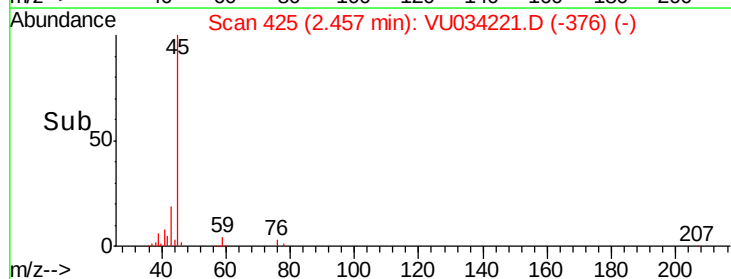
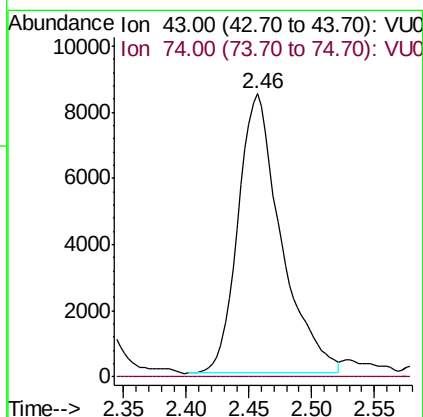
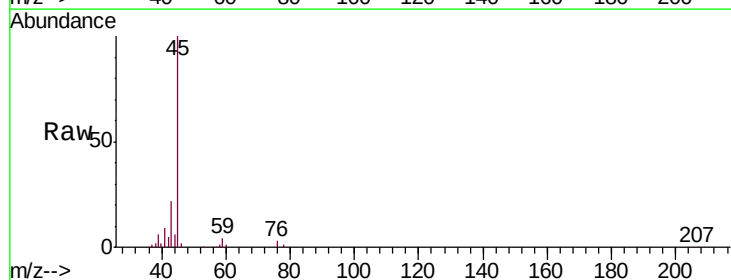
Instrument :
MSVOA_U
ClientSampleId :
GW-01

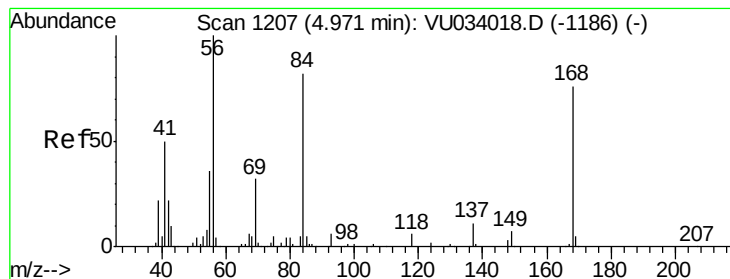
Tgt Ion: 76 Resp: 2647
Ion Ratio Lower Upper
76 100
78 12.5 7.1 10.7#



#18
Methyl Acetate
Concen: 2.855 ug/l
RT: 2.46 min Scan# 425
Delta R.T. -0.14 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

Tgt Ion: 43 Resp: 20143
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#





#31

Cyclohexane

Concen: 0.956 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

GW-01

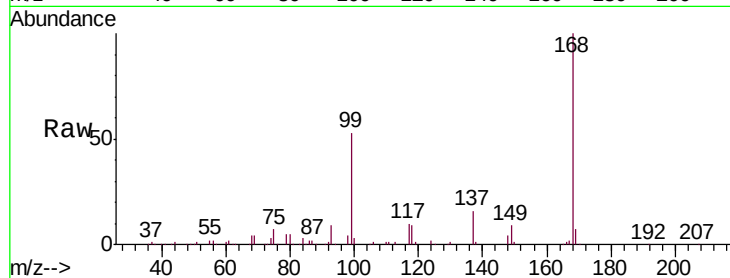
Tgt Ion: 56 Resp: 7638

Ion Ratio Lower Upper

56 100

69 205.4 25.4 38.0#

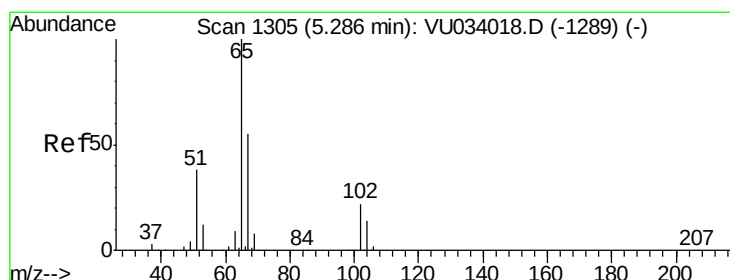
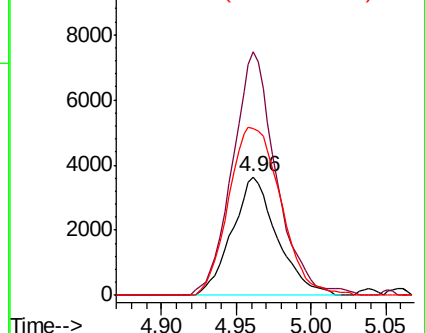
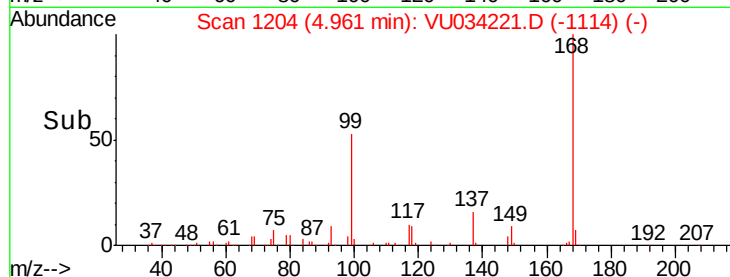
84 140.2 65.8 98.8#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 49.113 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034221.D

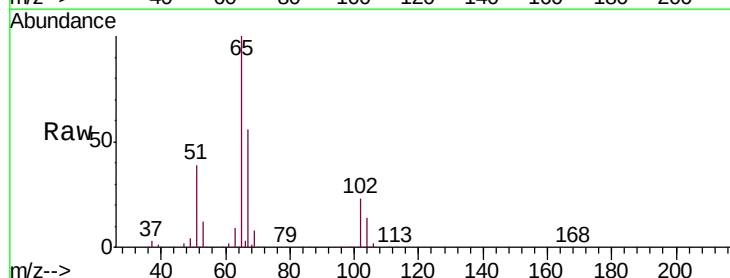
Acq: 03 Sep 2019 12:42

Tgt Ion: 65 Resp: 262762

Ion Ratio Lower Upper

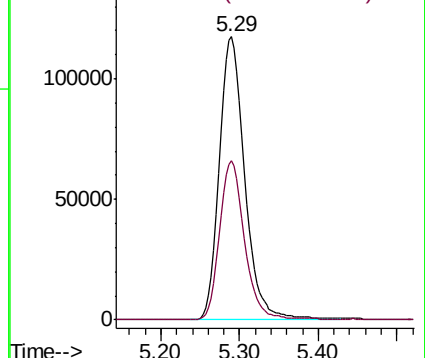
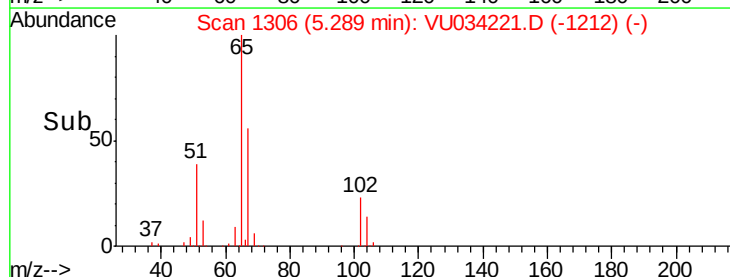
65 100

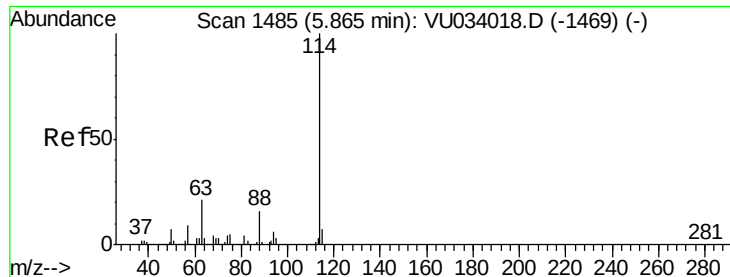
67 54.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

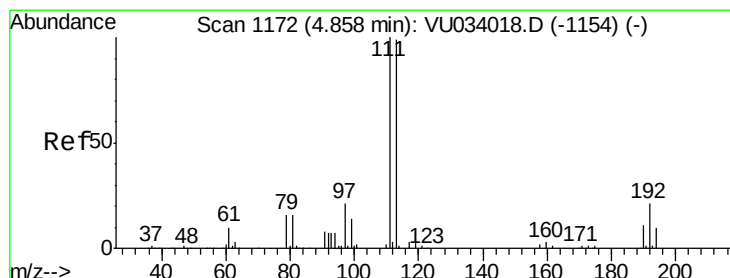
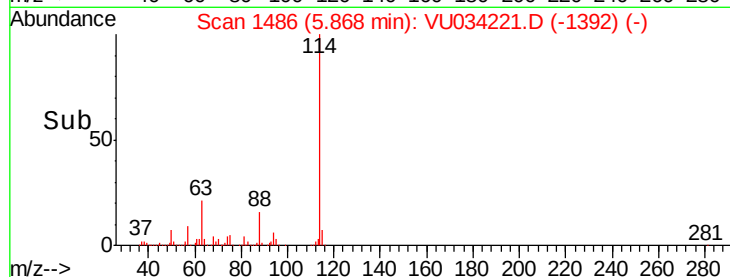
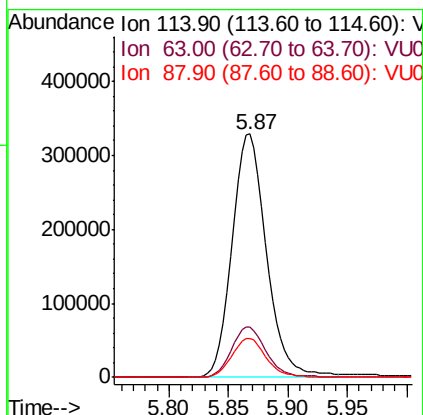
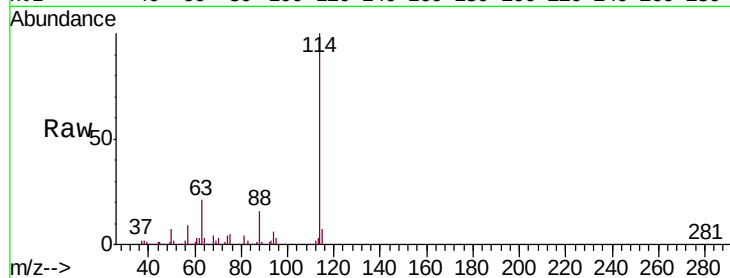




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

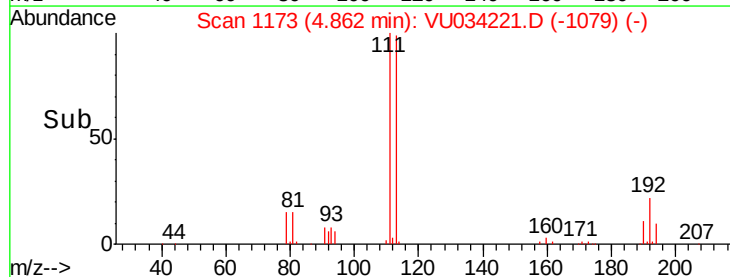
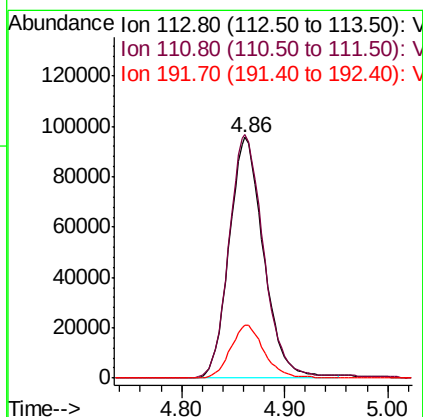
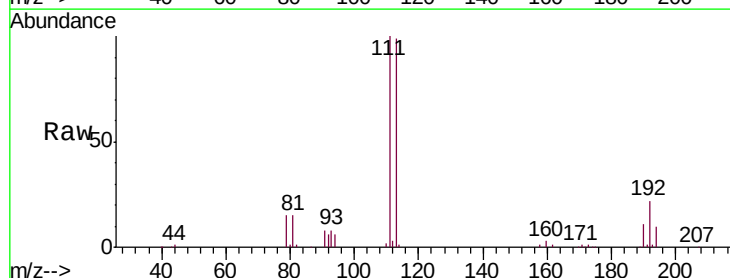
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

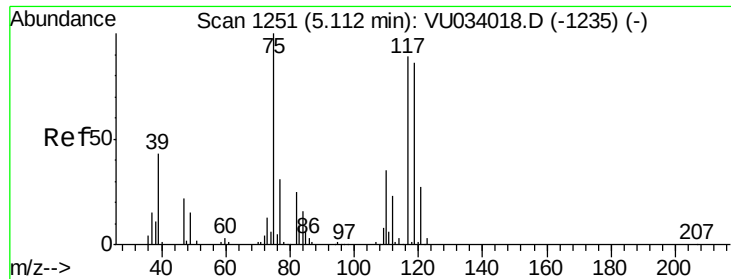
Tgt Ion:114 Resp: 660074
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.0
 88 16.0 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 48.555 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion:113 Resp: 222296
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.7 122.5
 192 21.5 17.1 25.7

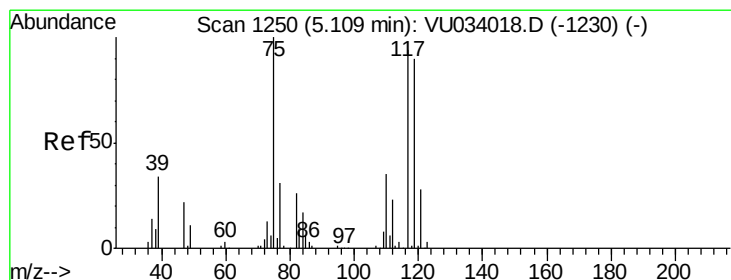
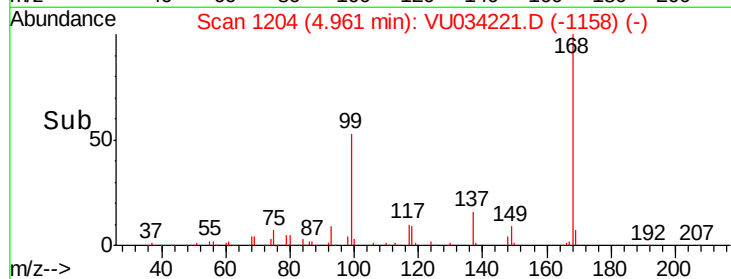
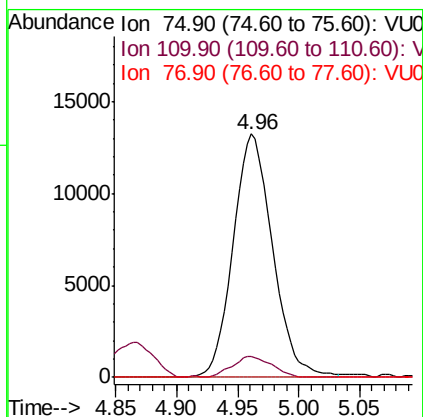
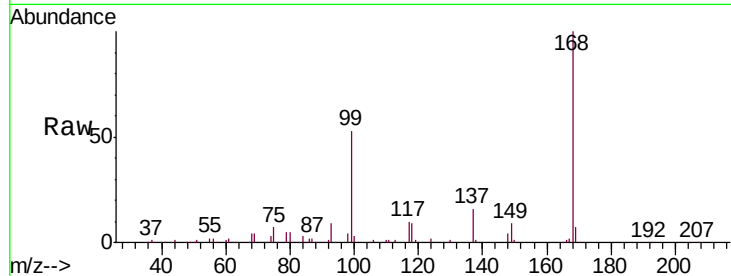




#36
 1,1-Dichloropropene
 Concen: 4.759 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

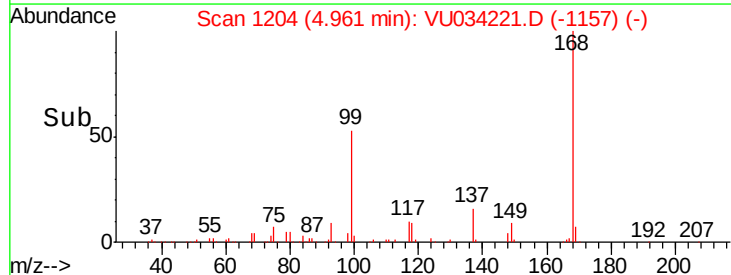
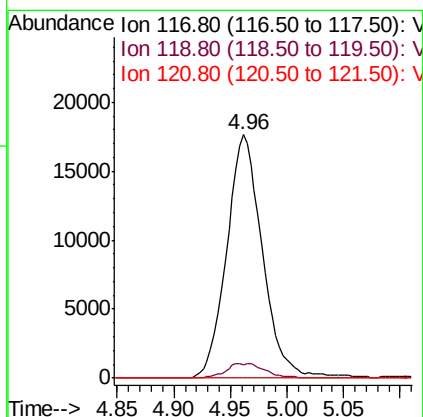
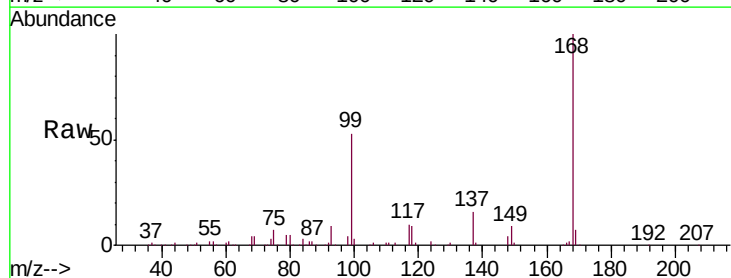
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

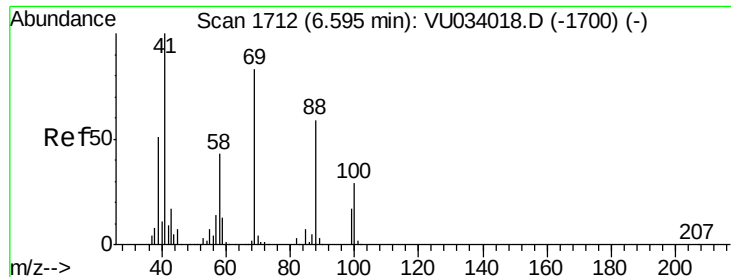
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.8	53.5#
77	0.0	25.0	37.4#



#38
 Carbon Tetrachloride
 Concen: 6.421 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.0	115.4#
121	0.0	23.9	35.9#

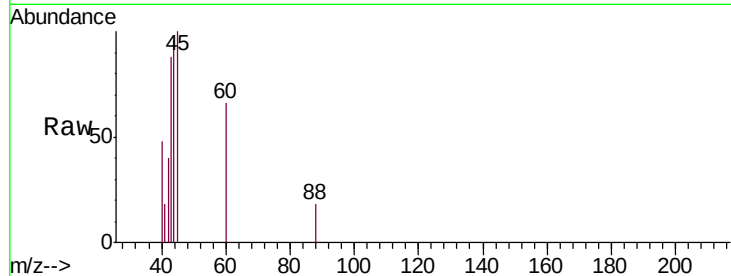




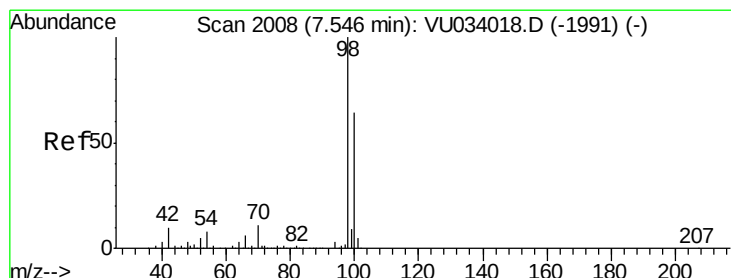
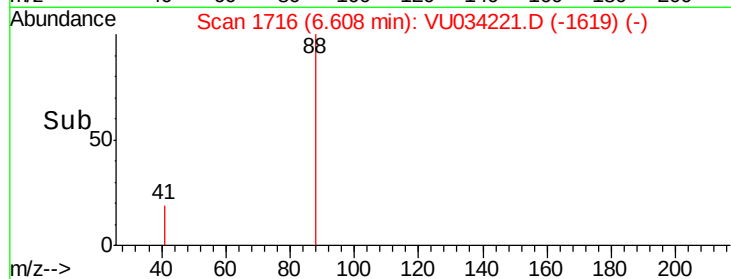
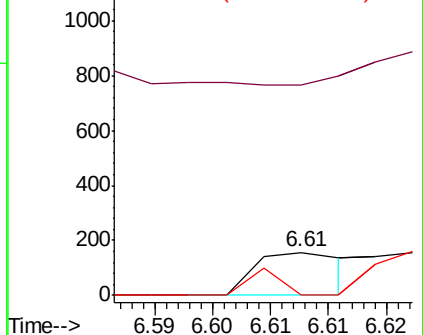
#49
 1,4-Dioxane
 Concen: 0.653 ug/l
 RT: 6.61 min Scan# 1716
 Delta R.T. 0.01 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

Tgt Ion: 88 Resp: 84
 Ion Ratio Lower Upper
 88 100
 43 0.0 24.8 37.2#
 58 22.6 59.3 88.9#

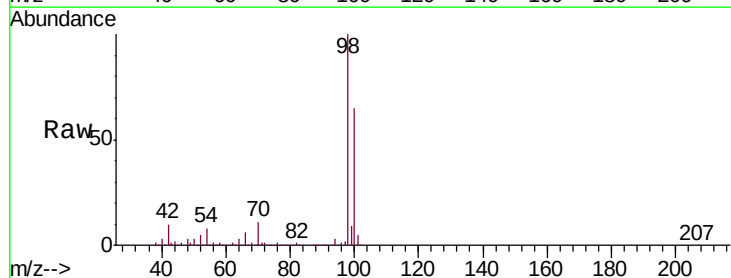


Abundance Ion 88.00 (87.70 to 88.70): VU0
 Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0

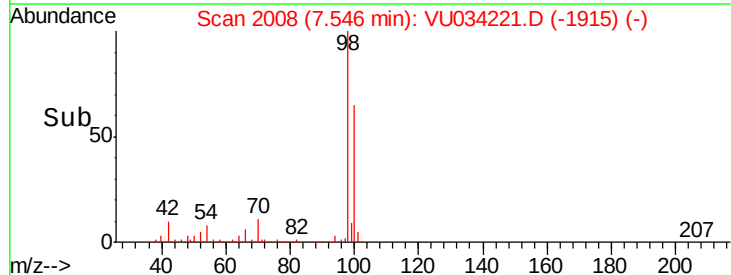
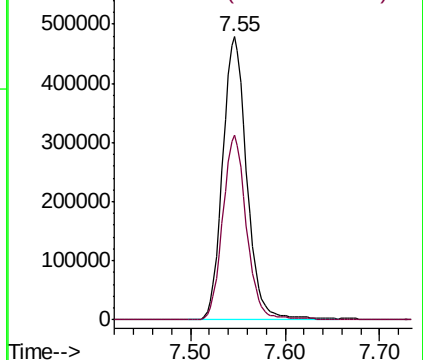


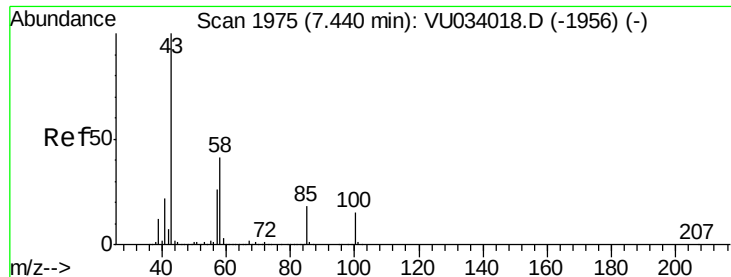
#50
 Toluene-d8
 Concen: 49.624 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion: 98 Resp: 850689
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU0

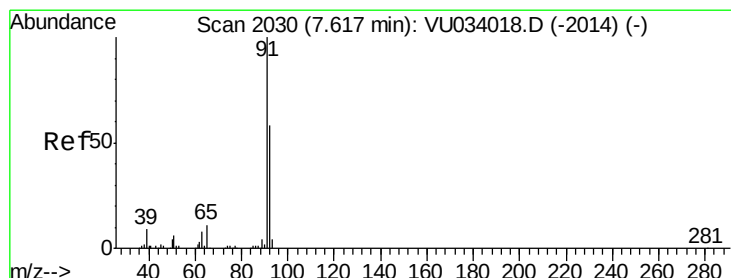
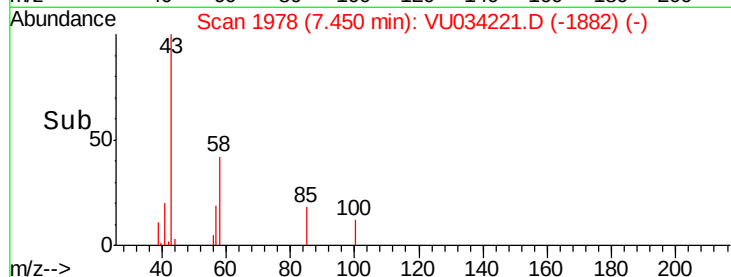
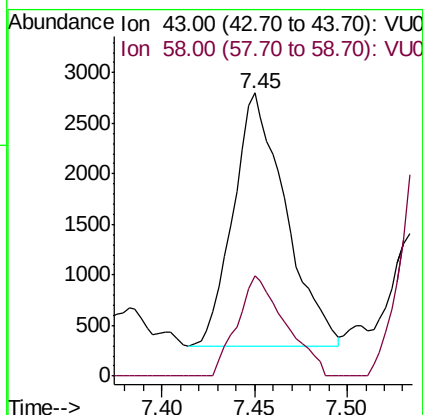
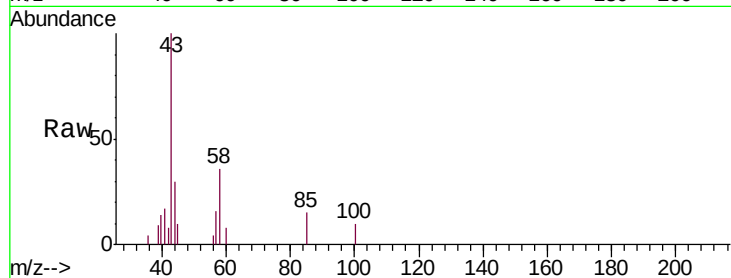




#51
 4-Methyl-2-Pentanone
 Concen: 0.668 ug/l
 RT: 7.45 min Scan# 1978
 Delta R.T. 0.01 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

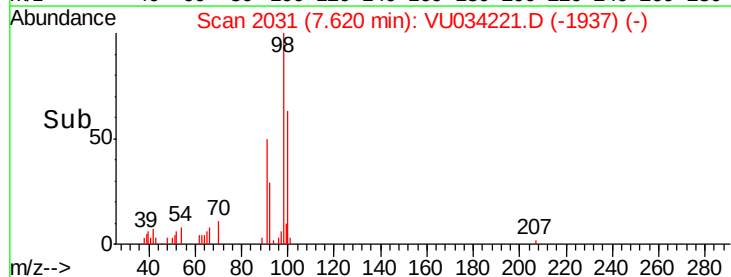
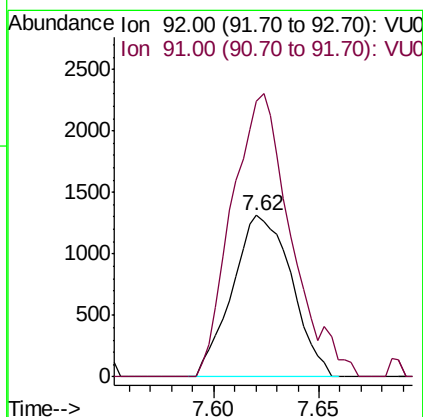
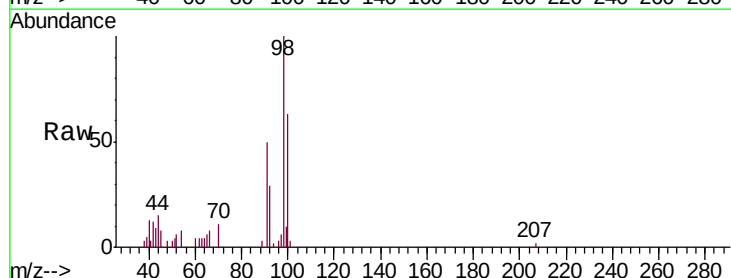
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

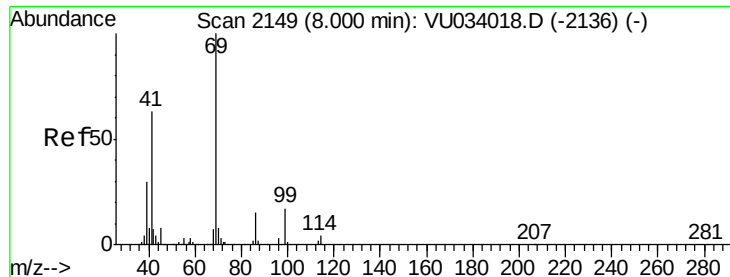
Tgt Ion: 43 Resp: 4904
 Ion Ratio Lower Upper
 43 100
 58 36.6 32.2 48.4



#52
 Toluene
 Concen: 0.220 ug/l
 RT: 7.62 min Scan# 2031
 Delta R.T. 0.00 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion: 92 Resp: 2562
 Ion Ratio Lower Upper
 92 100
 91 175.3 138.3 207.5





#56

Ethyl methacrylate

Concen: 0.988 ug/l

RT: 8.01 min Scan# 2153

Delta R.T. 0.01 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

GW-01

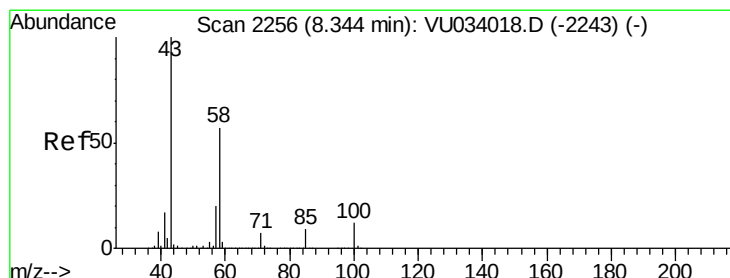
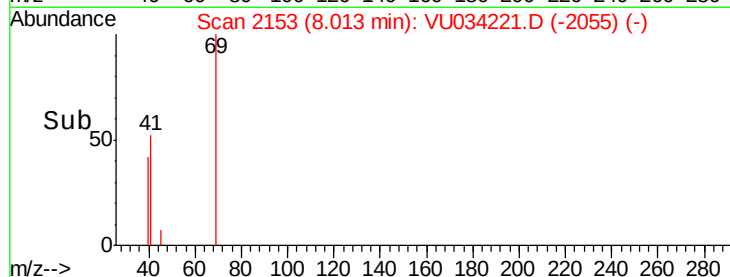
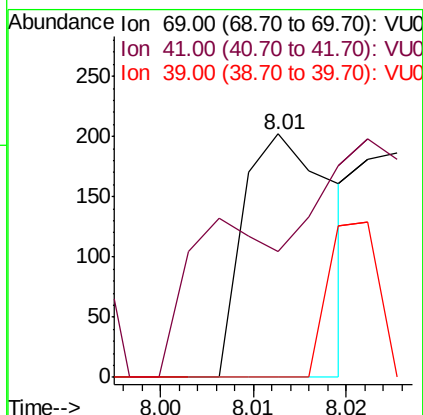
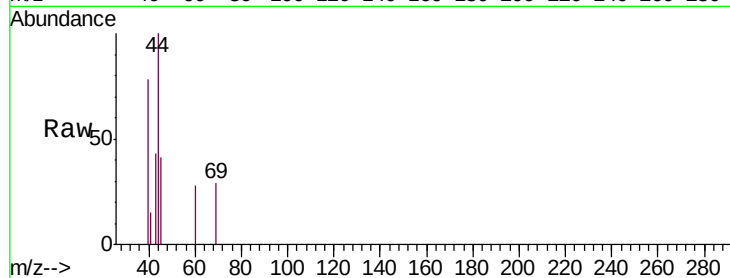
Tgt Ion: 69 Resp: 136

Ion Ratio Lower Upper

69 100

41 65.4 50.7 76.1

39 0.0 24.2 36.2#



#59

2-Hexanone

Concen: 0.686 ug/l

RT: 8.37 min Scan# 2263

Delta R.T. 0.02 min

Lab File: VU034221.D

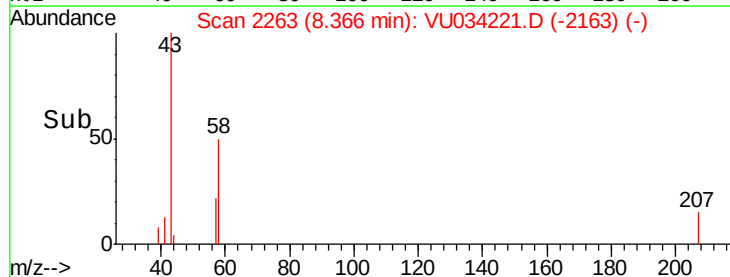
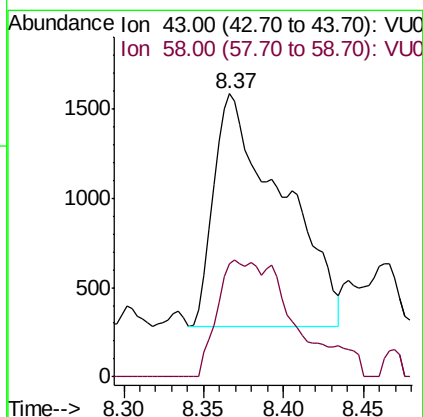
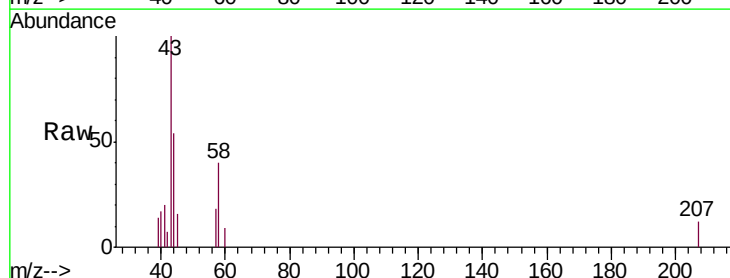
Acq: 03 Sep 2019 12:42

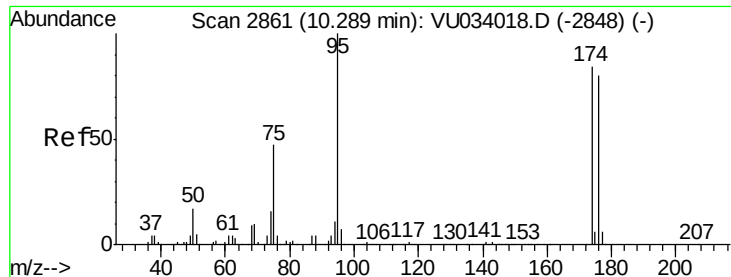
Tgt Ion: 43 Resp: 3805

Ion Ratio Lower Upper

43 100

58 30.3 28.4 85.3

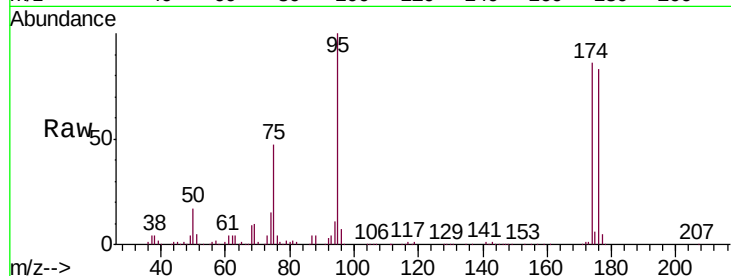




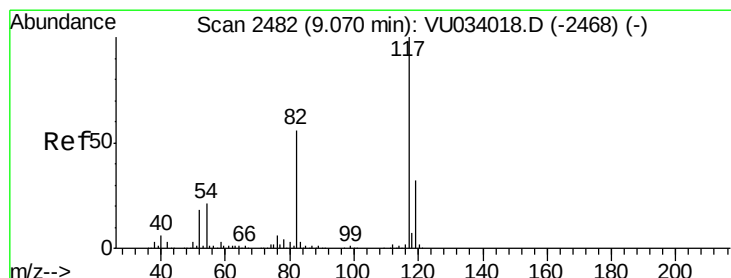
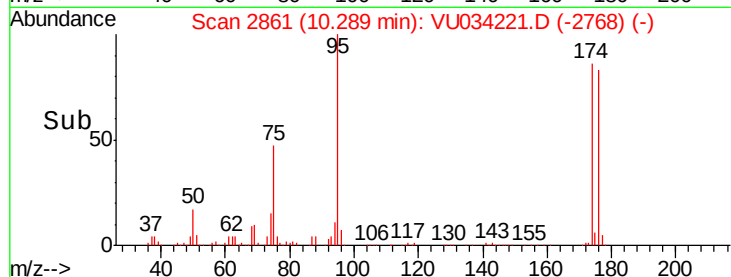
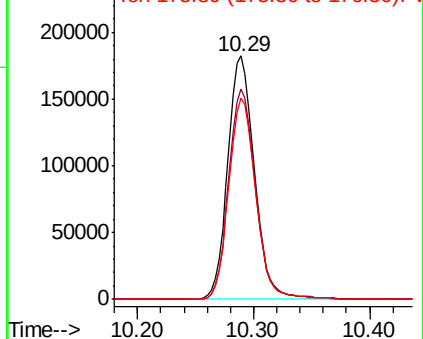
#62
4-Bromofluorobenzene
Concen: 43.704 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

Instrument :
MSVOA_U
ClientSampleId :
GW-01

Tgt Ion	Ratio	Lower	Upper
95	100		
174	87.2	0.0	168.8
176	83.4	0.0	161.8

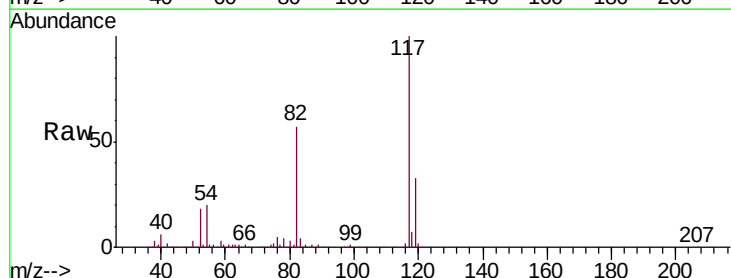


Abundance Ion 94.90 (94.60 to 95.60): VU034018.D (-2848) (-)

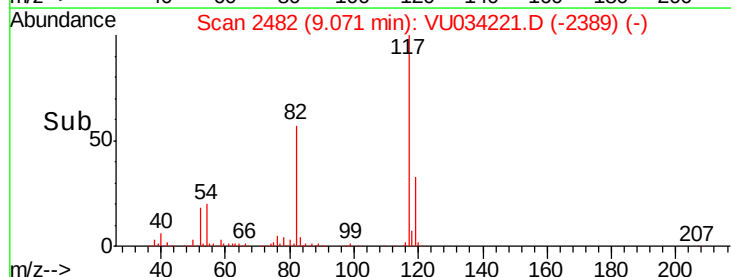
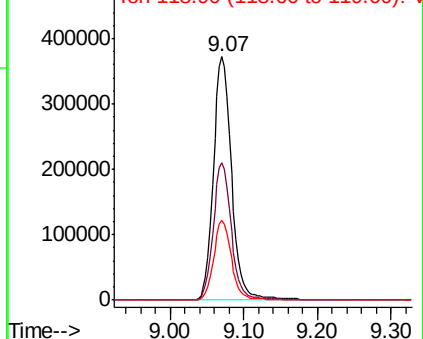


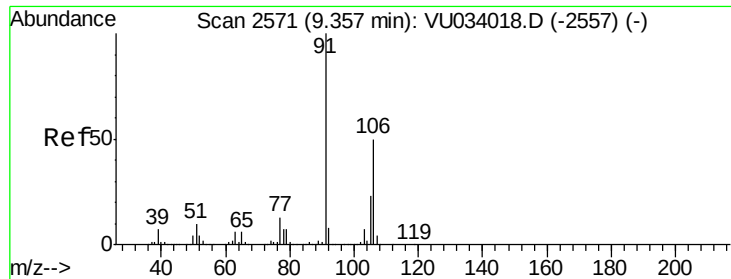
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

Tgt Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.1	67.7
119	32.9	25.4	38.0



Abundance Ion 116.90 (116.60 to 117.60): VU034018.D (-2468) (-)

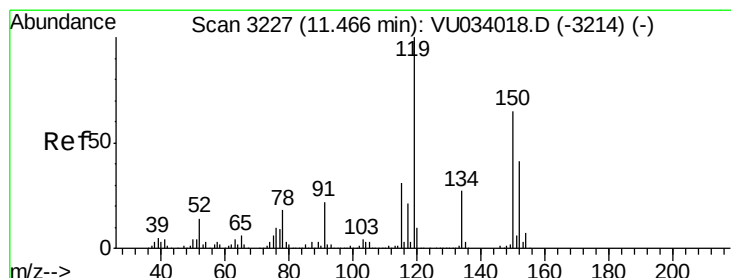
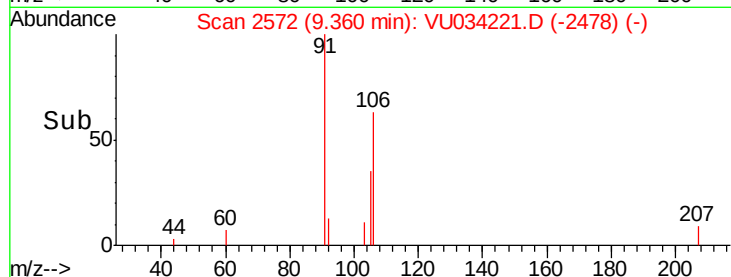
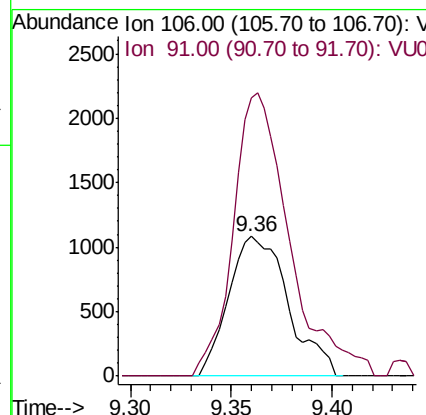
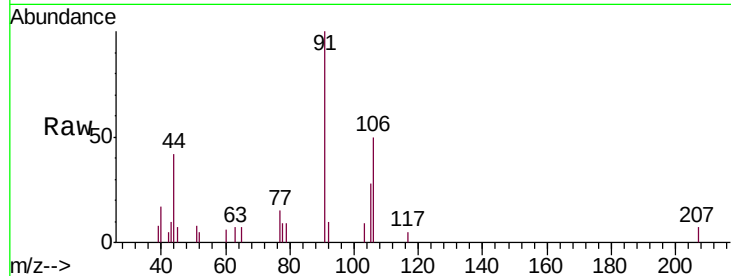




#68
m/p-Xylenes
Concen: 0.263 ug/l
RT: 9.36 min Scan# 2572
Delta R.T. 0.00 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

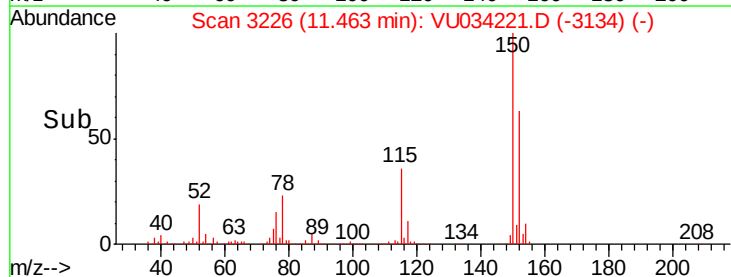
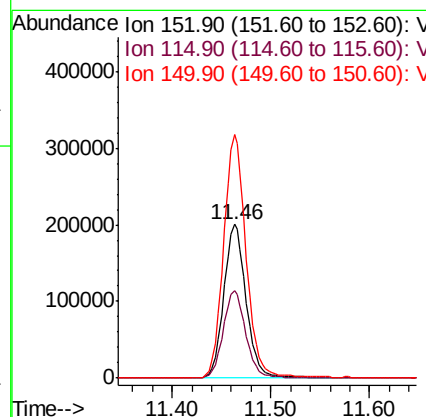
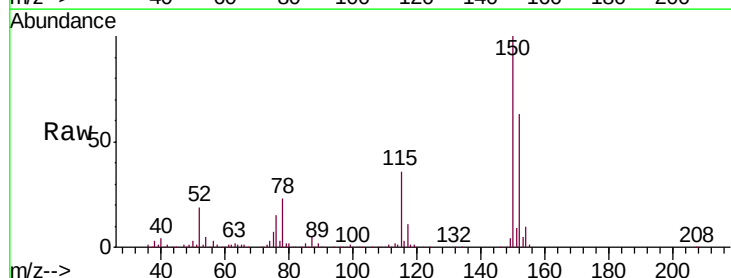
Instrument :
MSVOA_U
ClientSampled :
GW-01

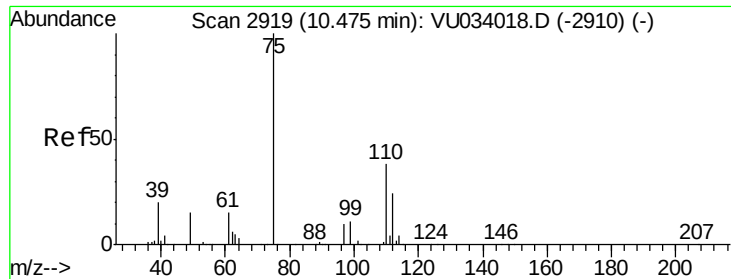
Tgt Ion:106 Resp: 2228
Ion Ratio Lower Upper
106 100
91 192.1 161.6 242.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034221.D
Acq: 03 Sep 2019 12:42

Tgt Ion:152 Resp: 320479
Ion Ratio Lower Upper
152 100
115 57.3 41.1 123.3
150 159.8 0.0 348.8

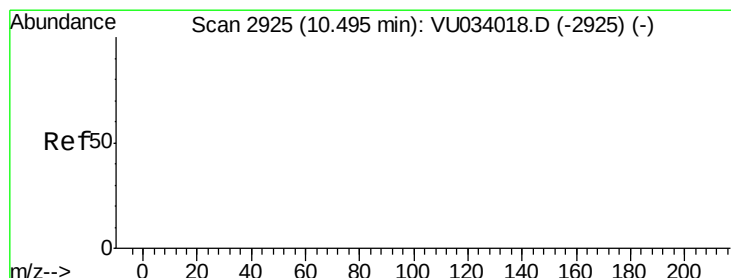
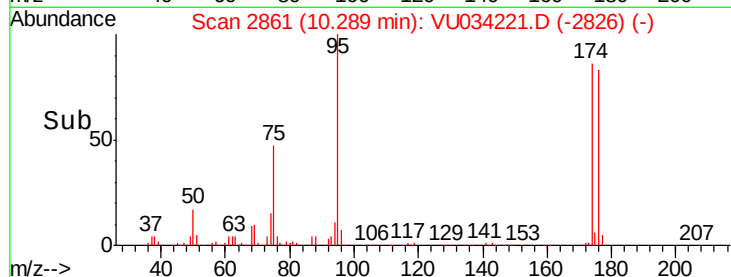
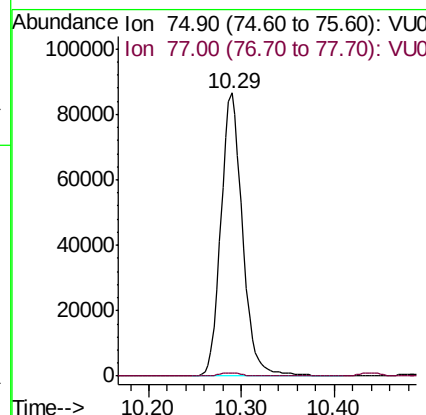
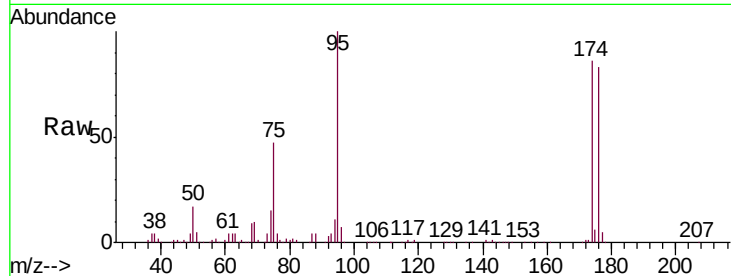




#76
 1,2,3-Trichloropropane
 Concen: 19.409 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.19 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

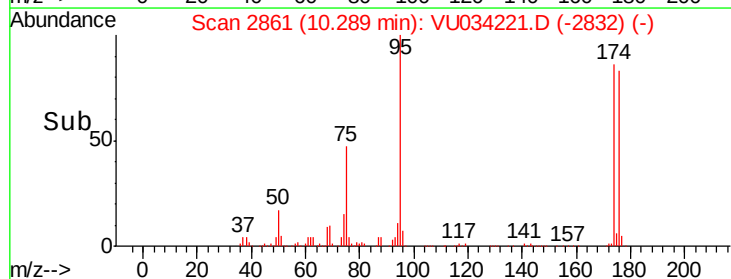
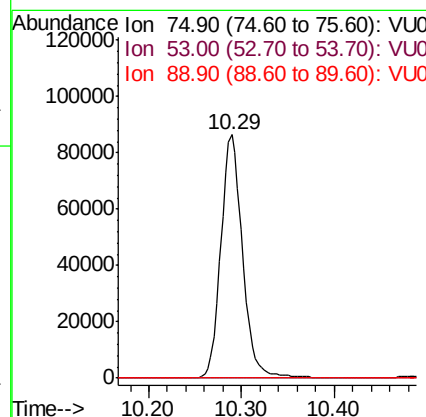
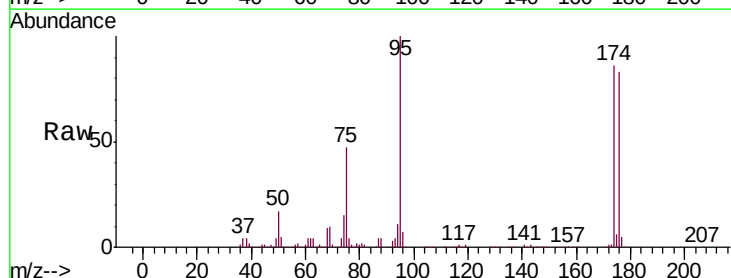
Instrument :
 MSVOA_U
 ClientSampleID :
 GW-01

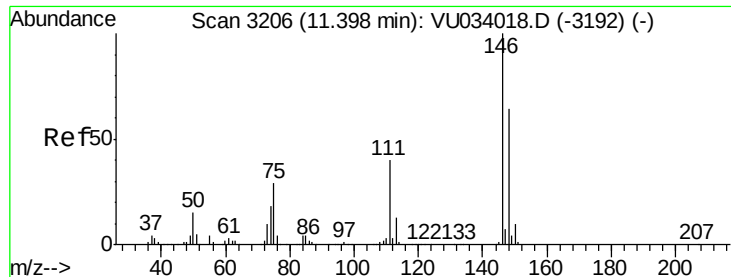
Tgt Ion: 75 Resp: 140191
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.1 60.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.354 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.21 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion: 75 Resp: 140191
 Ion Ratio Lower Upper
 75 100
 53 0.1 0.0 0.0#
 89 0.0 0.0 0.0

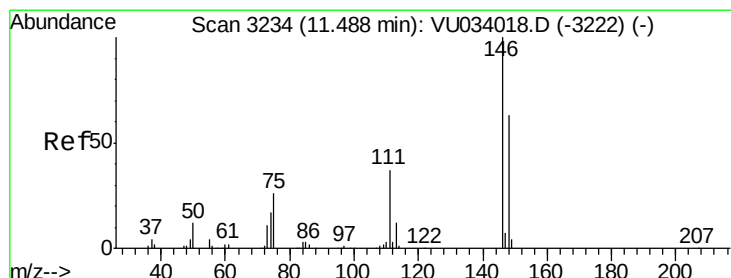
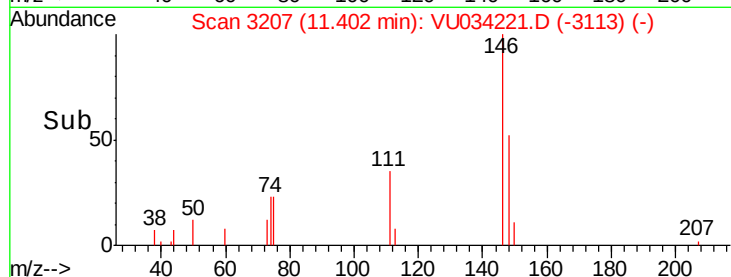
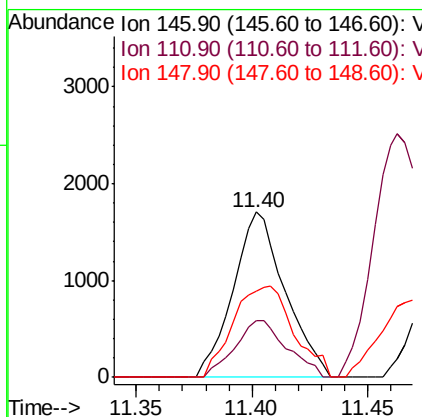
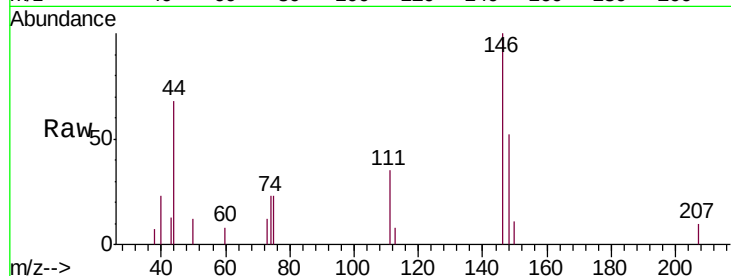




#87
 1,3-Dichlorobenzene
 Concen: 0.259 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

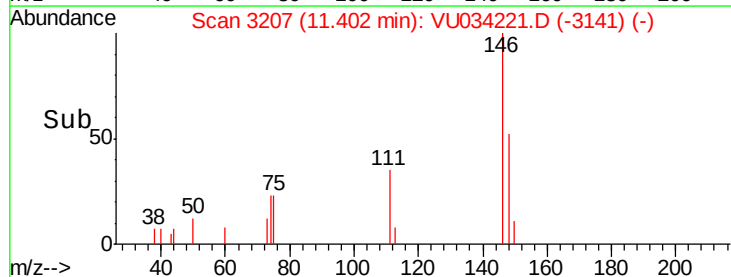
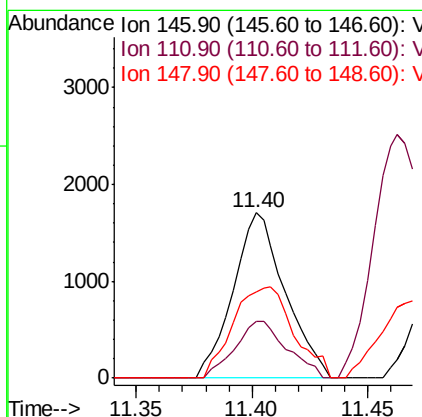
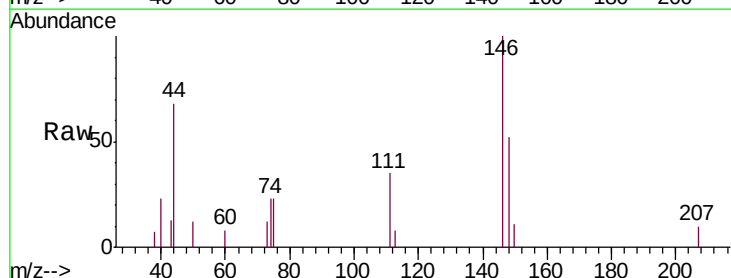
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

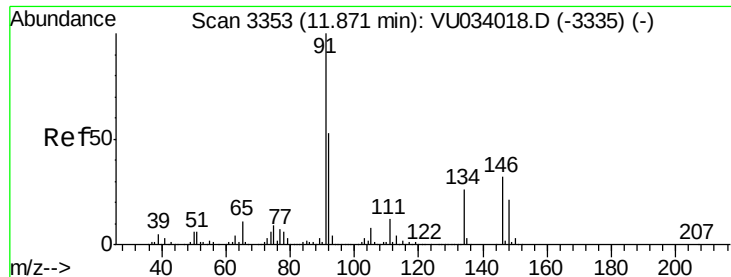
Tgt Ion:146 Resp: 2655
 Ion Ratio Lower Upper
 146 100
 111 34.7 19.9 59.6
 148 64.0 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 0.256 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. -0.09 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion:146 Resp: 2655
 Ion Ratio Lower Upper
 146 100
 111 34.7 19.2 57.6
 148 64.0 31.9 95.9





#89

n-Butylbenzene

Concen: 0.240 ug/l

RT: 11.87 min Scan# 3354

Delta R.T. 0.00 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

GW-01

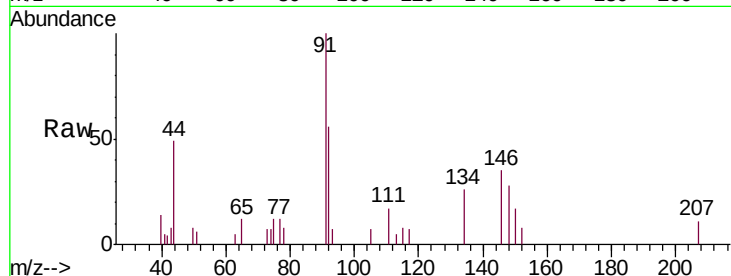
Tgt Ion: 91 Resp: 4114

Ion Ratio Lower Upper

91 100

92 57.9 26.3 78.9

134 25.4 12.9 38.7

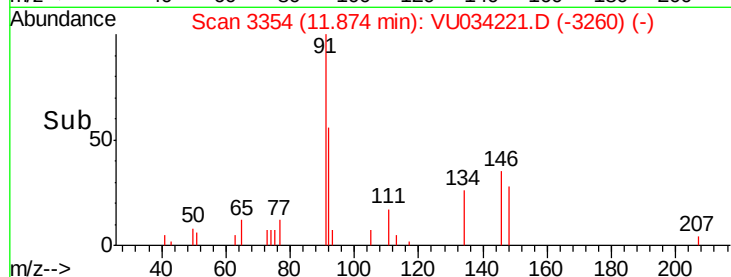


Abundance Ion 91.00 (90.70 to 91.70): VU034018.D (-3335) (-)

Ion 92.00 (91.70 to 92.70): VU034018.D (-3335) (-)

Ion 134.00 (133.70 to 134.70): VU034018.D (-3335) (-)

Time-->

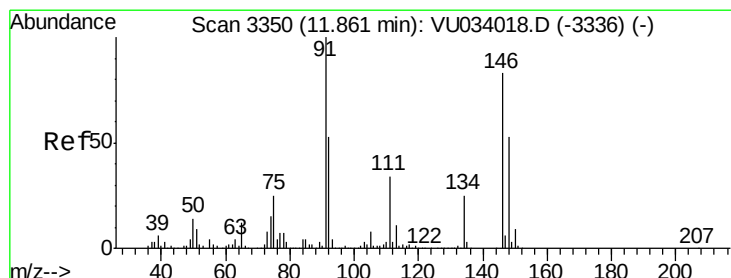


Abundance Ion 91.00 (90.70 to 91.70): VU034221.D (-3260) (-)

Ion 92.00 (91.70 to 92.70): VU034221.D (-3260) (-)

Ion 134.00 (133.70 to 134.70): VU034221.D (-3260) (-)

Time-->



#91

1,2-Dichlorobenzene

Concen: 0.222 ug/l

RT: 11.86 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

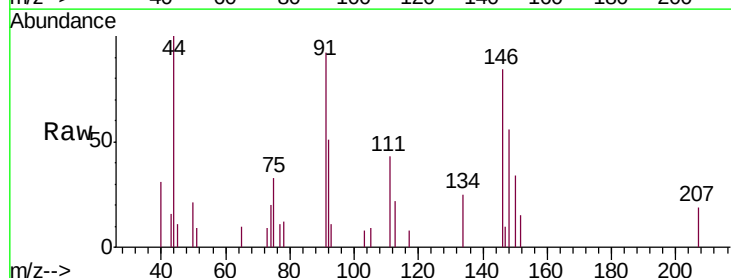
Tgt Ion: 146 Resp: 2176

Ion Ratio Lower Upper

146 100

111 40.4 20.4 61.2

148 67.4 32.3 96.8

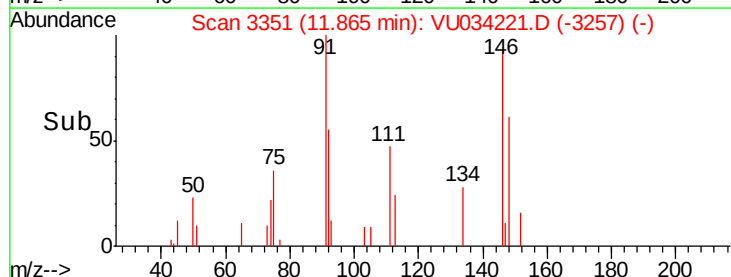


Abundance Ion 145.90 (145.60 to 146.60): VU034018.D (-3336) (-)

Ion 110.90 (110.60 to 111.60): VU034018.D (-3336) (-)

Ion 147.90 (147.60 to 148.60): VU034018.D (-3336) (-)

Time-->

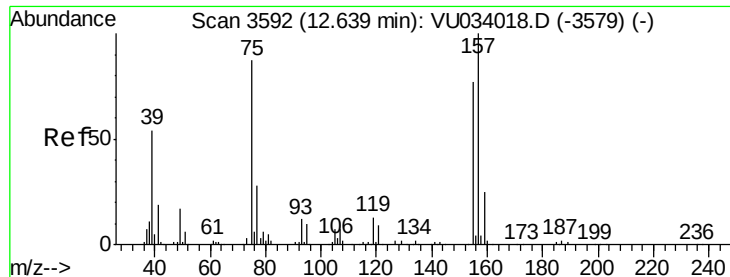


Abundance Ion 145.90 (145.60 to 146.60): VU034221.D (-3257) (-)

Ion 110.90 (110.60 to 111.60): VU034221.D (-3257) (-)

Ion 147.90 (147.60 to 148.60): VU034221.D (-3257) (-)

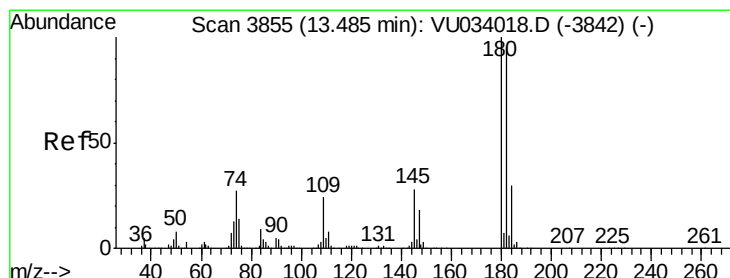
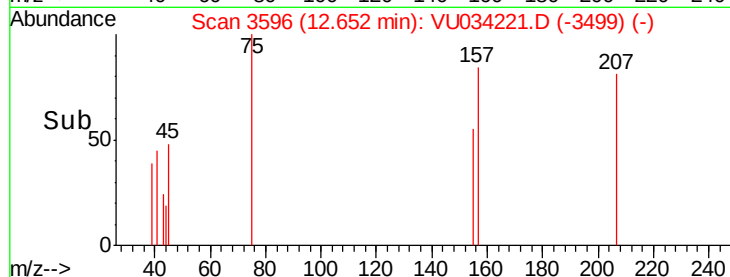
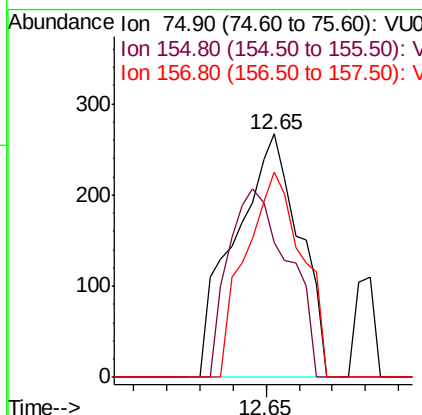
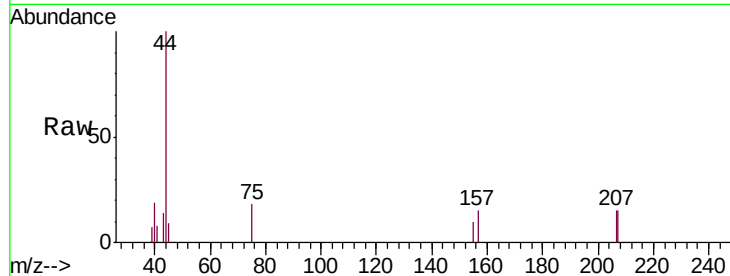
Time-->



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.221 ug/l
 RT: 12.65 min Scan# 3596
 Delta R.T. 0.01 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

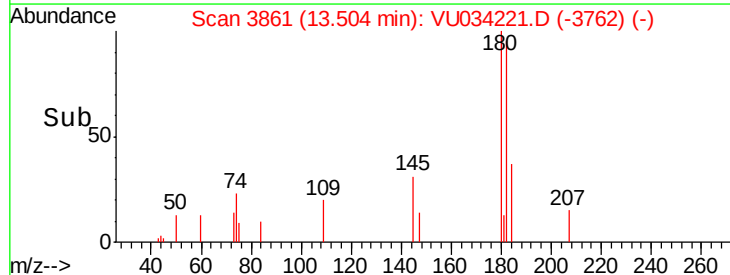
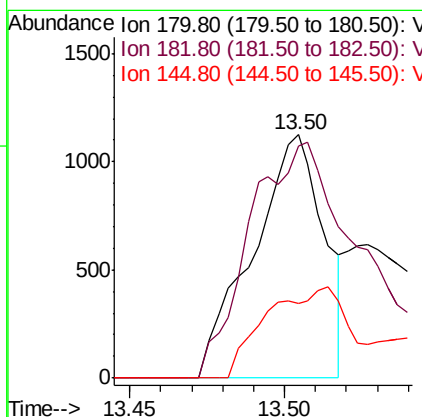
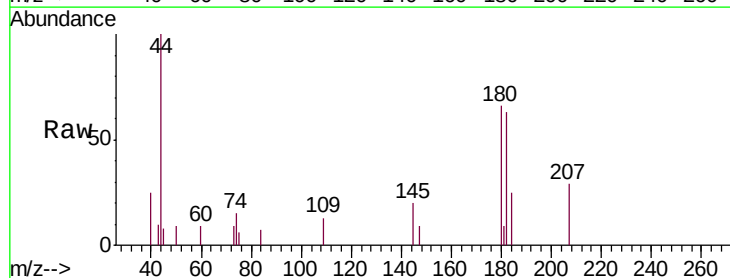
Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

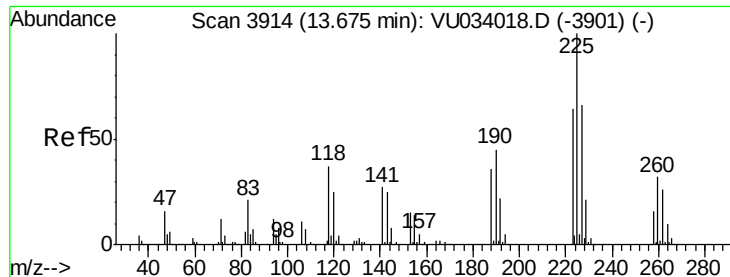
Tgt Ion: 75 Resp: 362
 Ion Ratio Lower Upper
 75 100
 155 71.5 43.5 130.7
 157 74.0 56.9 170.6



#93
 1,2,4-Trichlorobenzene
 Concen: 1.365 ug/l
 RT: 13.50 min Scan# 3861
 Delta R.T. 0.02 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Tgt Ion: 180 Resp: 1793
 Ion Ratio Lower Upper
 180 100
 182 146.1 47.4 142.2#
 145 43.4 14.1 42.3#





#94

Hexachlorobutadiene

Concen: 0.444 ug/l

RT: 13.67 min Scan# 3914

Delta R.T. 0.00 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

Instrument :

MSVOA_U

ClientSampleId :

GW-01

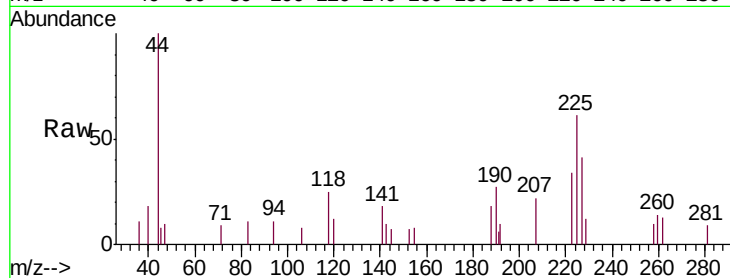
Tgt Ion:225 Resp: 1705

Ion Ratio Lower Upper

225 100

223 59.5 31.8 95.3

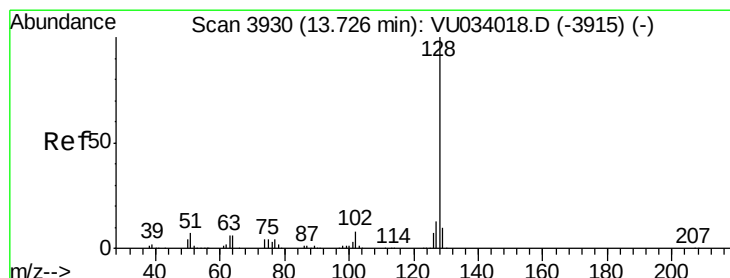
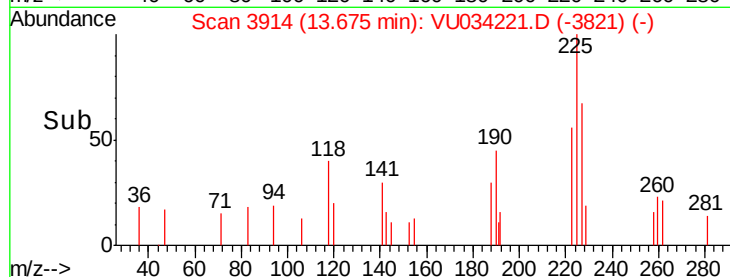
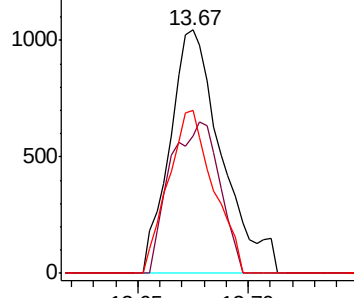
227 58.1 32.6 97.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 2.513 ug/l

RT: 13.74 min Scan# 3933

Delta R.T. 0.01 min

Lab File: VU034221.D

Acq: 03 Sep 2019 12:42

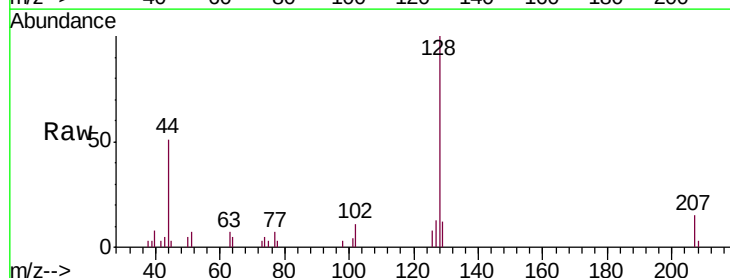
Tgt Ion:128 Resp: 15003

Ion Ratio Lower Upper

128 100

127 4.8 10.2 15.4#

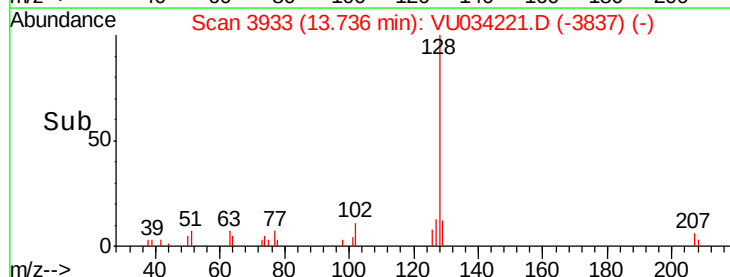
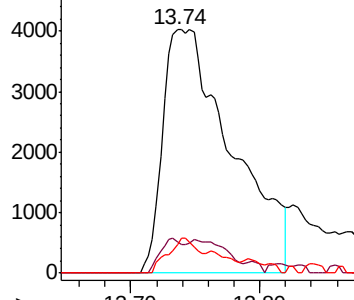
129 5.9 8.4 12.6#

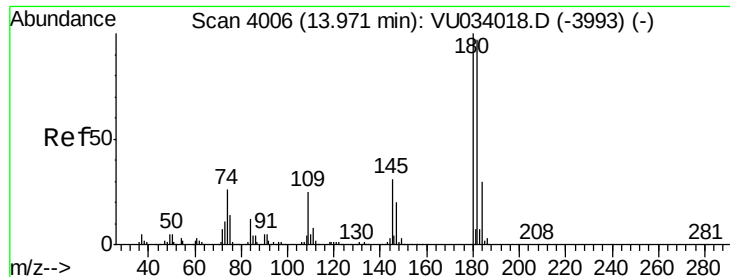


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.411 ug/l
 RT: 13.98 min Scan# 4009
 Delta R.T. 0.01 min
 Lab File: VU034221.D
 Acq: 03 Sep 2019 12:42

Instrument :
 MSVOA_U
 ClientSampleId :
 GW-01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.2	144.6
145	26.0	15.5	46.5

