

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034442.D
 Acq On : 10 Sep 2019 11:42
 Operator : JC/SP
 Sample : K4698-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

Quant Time: Sep 11 05:52:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

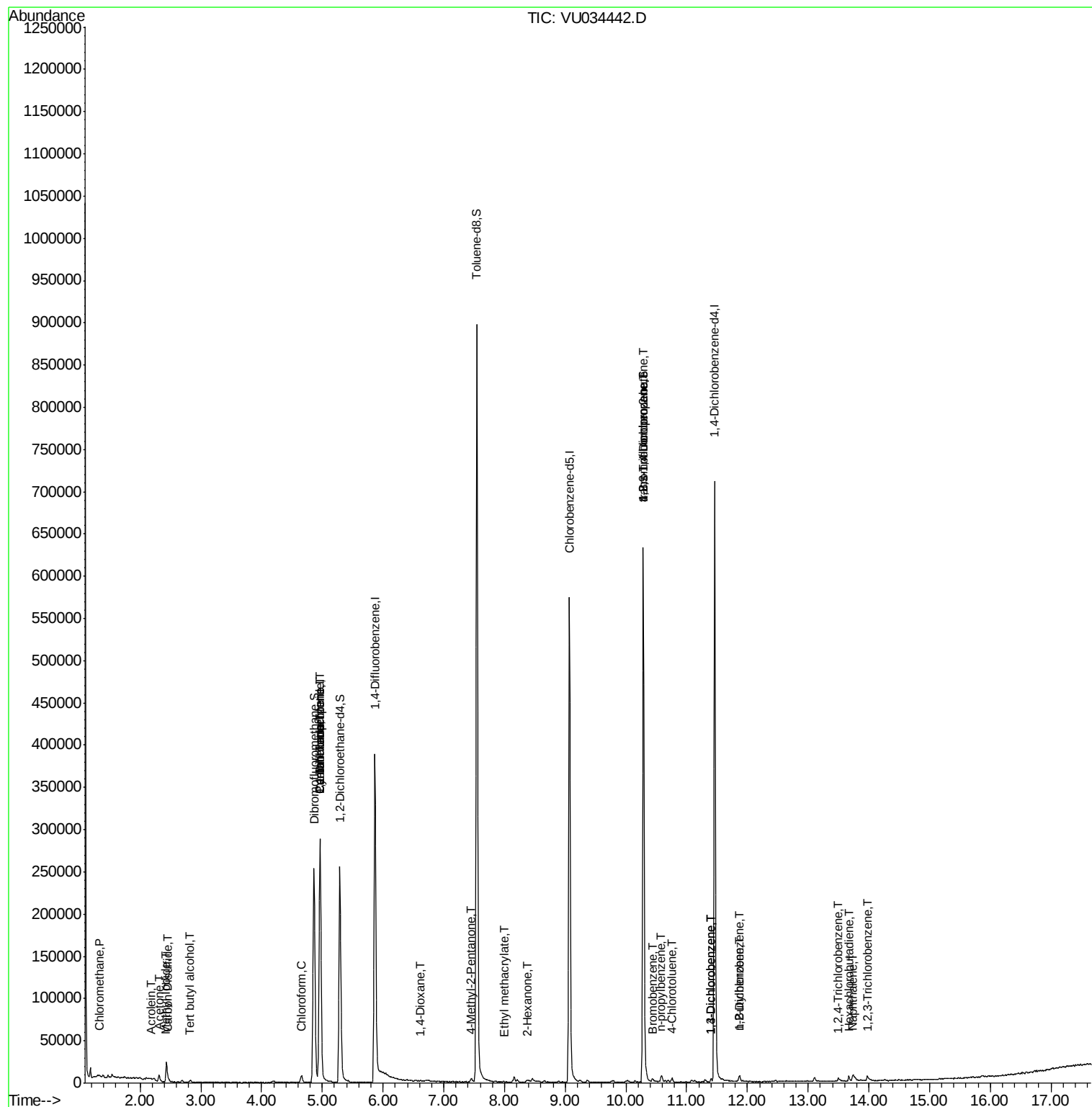
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	239786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	344296	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	348908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	205504	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	204098	56.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.52%	
35) Dibromofluoromethane	4.86	113	179078	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
50) Toluene-d8	7.55	98	639074	53.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.20%	
62) 4-Bromofluorobenzene	10.29	95	217185	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.48%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1194	0.356 ug/l	#	85
5) Bromomethane	1.63	94	900	Below Cal	#	80
6) Chloroethane	1.69	64	74	Below Cal	#	1
10) Methyl Iodide	2.41	142	298	3.955 ug/l	#	81
11) Tert butyl alcohol	2.82	59	1918	2.502 ug/l	#	73
13) Acrolein	2.19	56	216	0.335 ug/l		99
16) Acetone	2.31	43	8814	4.695 ug/l		98
17) Carbon Disulfide	2.47	76	1755	0.299 ug/l		99
30) Chloroform	4.66	83	7745	1.312 ug/l		97
31) Cyclohexane	4.96	56	3747	0.882 ug/l	#	1
36) 1,1-Dichloropropene	4.96	75	16626	4.453 ug/l	#	48
38) Carbon Tetrachloride	4.96	117	21109	5.295 ug/l	#	17
49) 1,4-Dioxane	6.61	88	302	4.228 ug/l	#	18
51) 4-Methyl-2-Pentanone	7.46	43	4099	0.860 ug/l	#	84
56) Ethyl methacrylate	8.01	69	42	3.084 ug/l	#	28
59) 2-Hexanone	8.37	43	2248	0.631 ug/l		92
76) 1,2,3-Trichloropropane	10.29	75	102840	22.926 ug/l	#	36
77) Bromobenzene	10.44	156	768	0.205 ug/l		94
78) n-propylbenzene	10.57	91	3191	0.207 ug/l		90
81) trans-1,4-Dichloro-2-buten	10.29	75	102840	77.098 ug/l	#	100
82) 4-Chlorotoluene	10.76	91	2235	0.206 ug/l		92
87) 1,3-Dichlorobenzene	11.40	146	1963	0.288 ug/l		91
88) 1,4-Dichlorobenzene	11.40	146	1963	0.276 ug/l		90
89) n-Butylbenzene	11.87	91	3284	0.310 ug/l		96
91) 1,2-Dichlorobenzene	11.86	146	1662	0.248 ug/l		90
93) 1,2,4-Trichlorobenzene	13.50	180	2464	3.923 ug/l		77
94) Hexachlorobutadiene	13.67	225	1456	0.621 ug/l		98
95) Naphthalene	13.74	128	12054	4.776 ug/l	#	87
96) 1,2,3-Trichlorobenzene	13.98	180	3547	3.354 ug/l		96

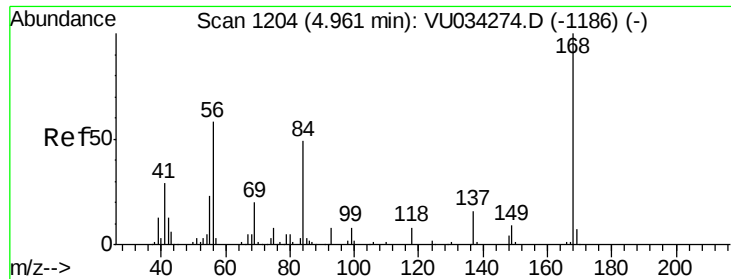
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
Data File : VU034442.D
Acq On : 10 Sep 2019 11:42
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Quant Time: Sep 11 05:52:49 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

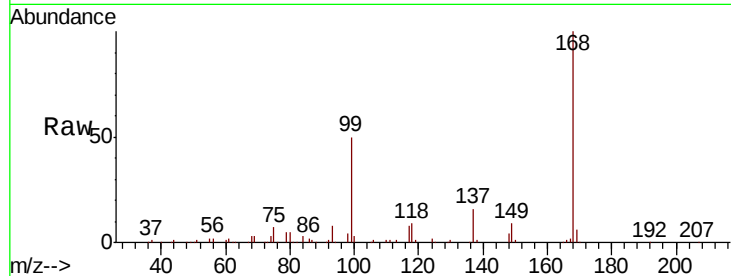
GW507-K2-35.0-40.0-090419

Tgt Ion:168 Resp: 239786

Ion Ratio Lower Upper

168 100

99 50.5 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034442.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034442.D (-1186) (-)

4.96

120000

100000

80000

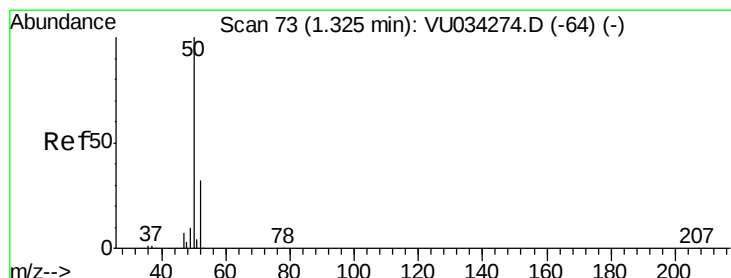
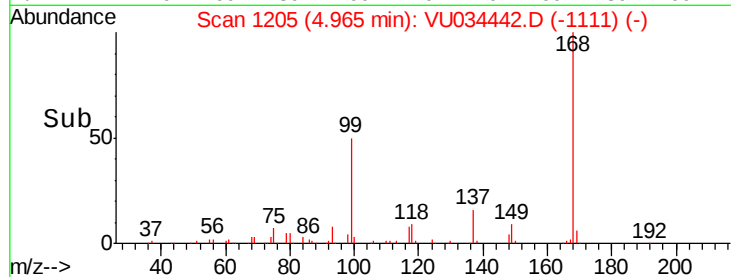
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.356 ug/l

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU034442.D

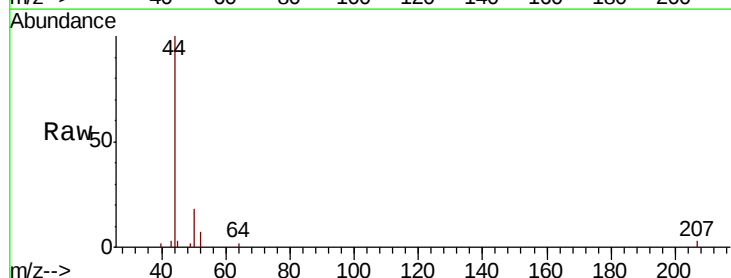
Acq: 10 Sep 2019 11:42

Tgt Ion: 50 Resp: 1194

Ion Ratio Lower Upper

50 100

52 40.3 25.8 38.6#



Abundance Ion 49.90 (49.60 to 50.60): VU034442.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VU034442.D (-1) (-)

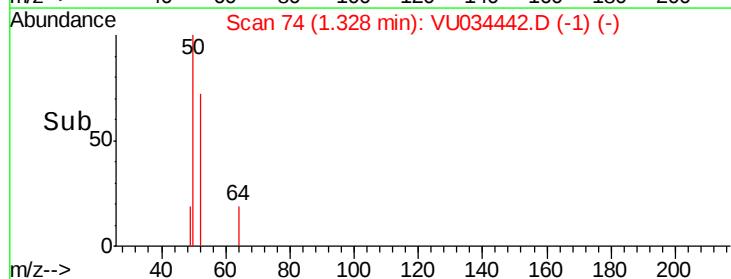
1.33

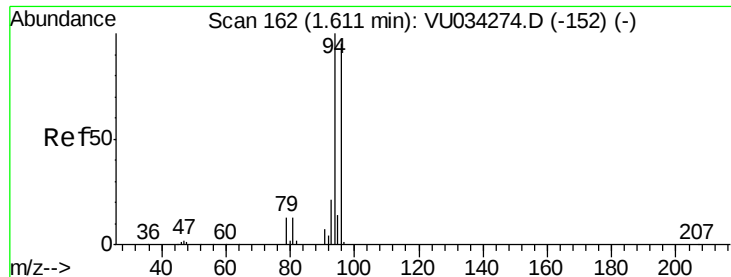
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 168

Delta R.T. 0.02 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

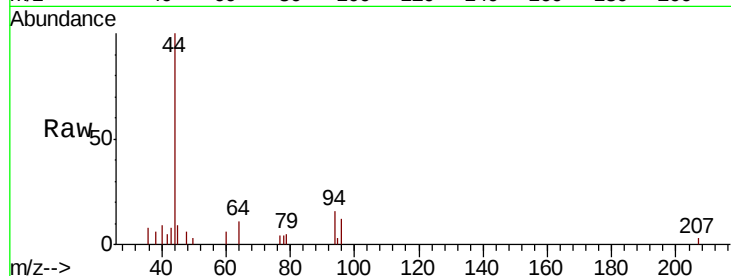
GW507-K2-35.0-40.0-090419

Tgt Ion: 94 Resp: 900

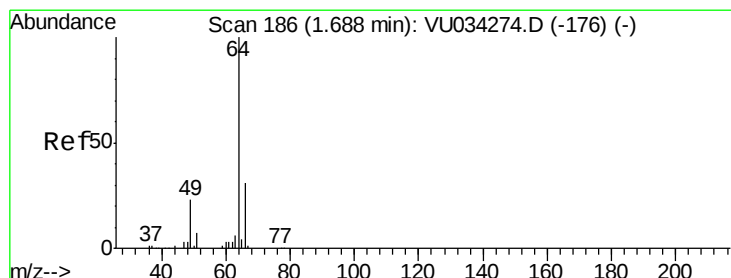
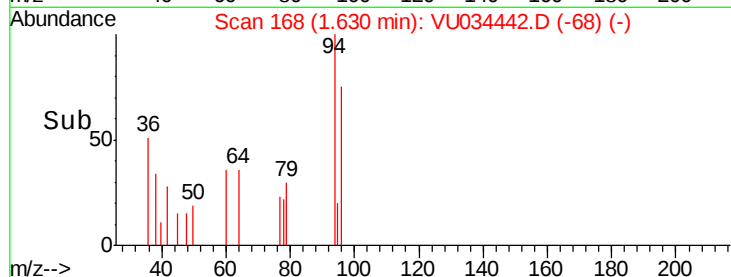
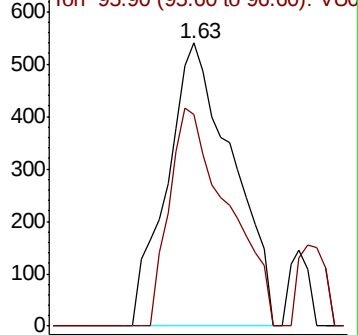
Ion Ratio Lower Upper

94 100

96 74.8 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034442.D (-68) (-)



#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 188

Delta R.T. 0.01 min

Lab File: VU034442.D

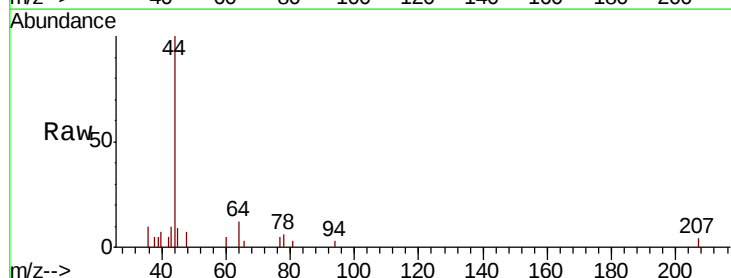
Acq: 10 Sep 2019 11:42

Tgt Ion: 64 Resp: 74

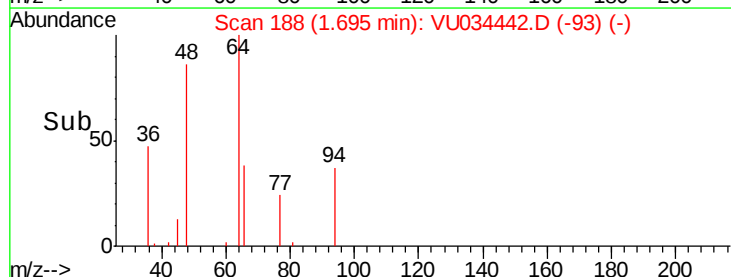
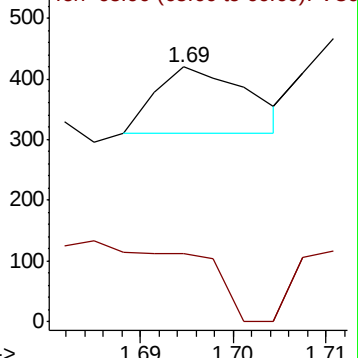
Ion Ratio Lower Upper

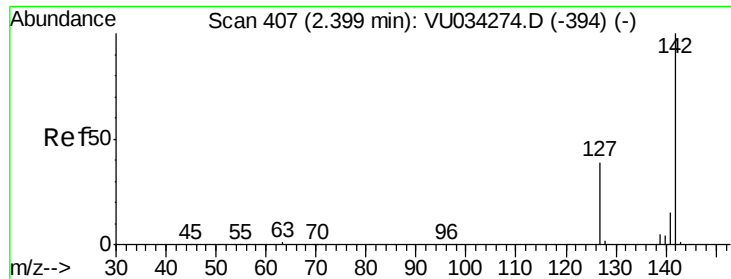
64 100

66 103.7 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU034442.D (-93) (-)

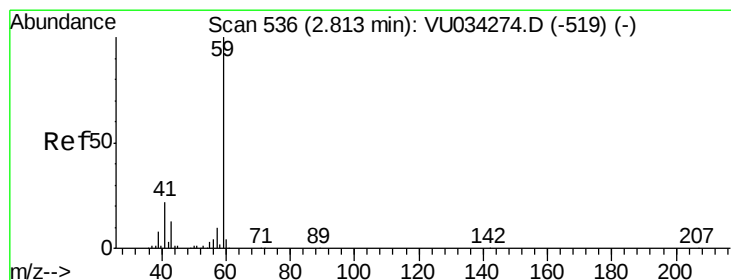
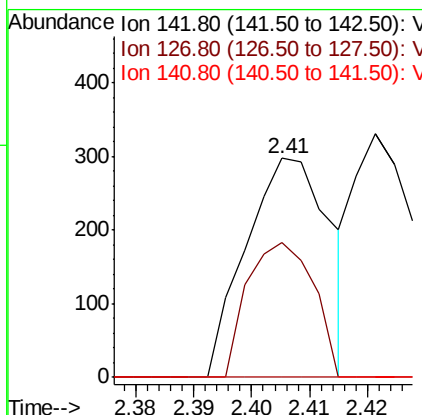
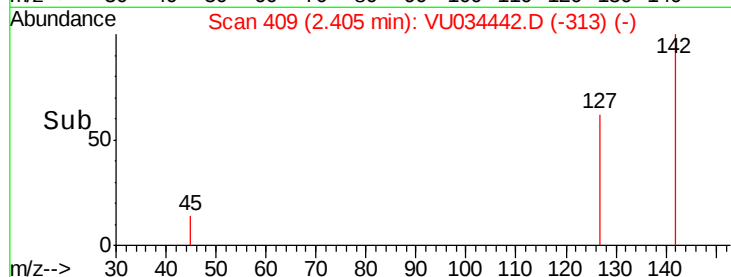
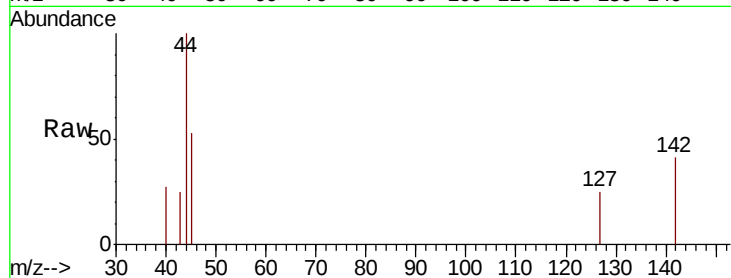




#10
Methyl Iodide
Concen: 3.955 ug/l
RT: 2.41 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

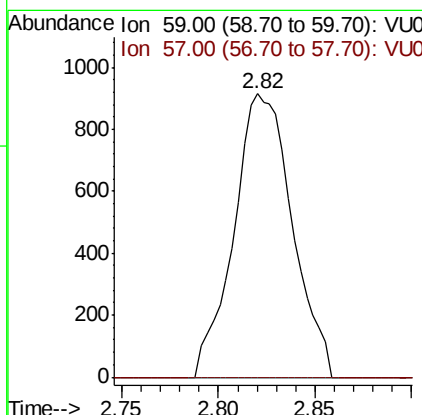
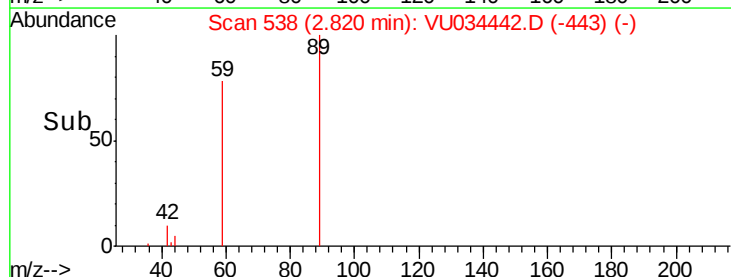
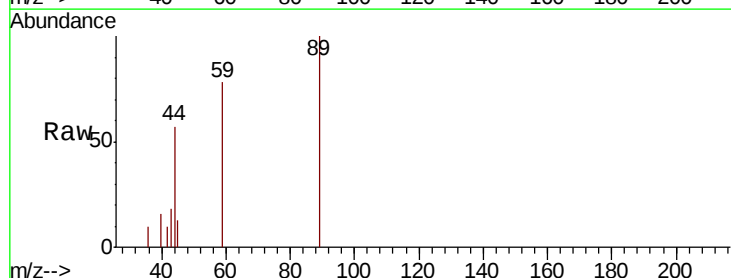
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

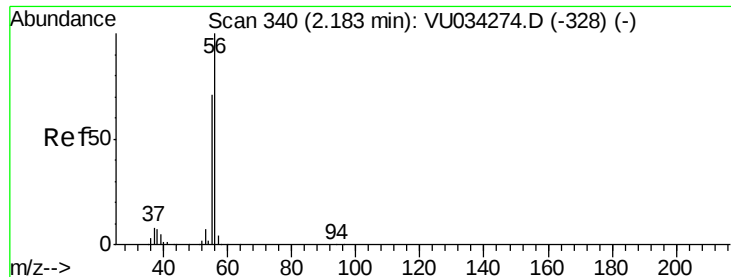
Tgt Ion: 142 Resp: 298
Ion Ratio Lower Upper
142 100
127 48.3 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 2.502 ug/l
RT: 2.82 min Scan# 538
Delta R.T. 0.01 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion: 59 Resp: 1918
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.335 ug/l

RT: 2.19 min Scan# 341

Delta R.T. 0.00 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

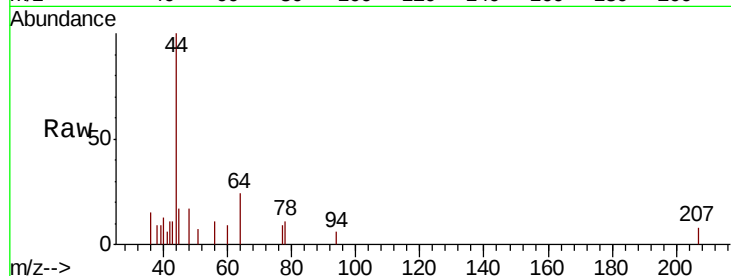
GW507-K2-35.0-40.0-090419

Tgt Ion: 56 Resp: 216

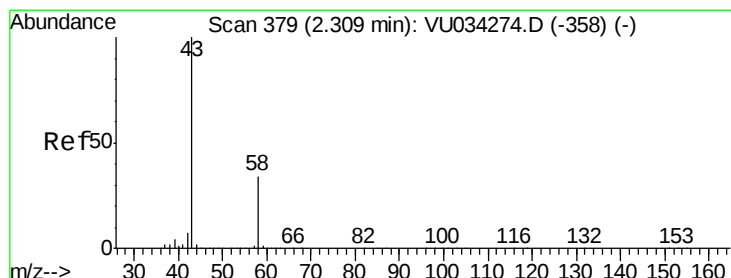
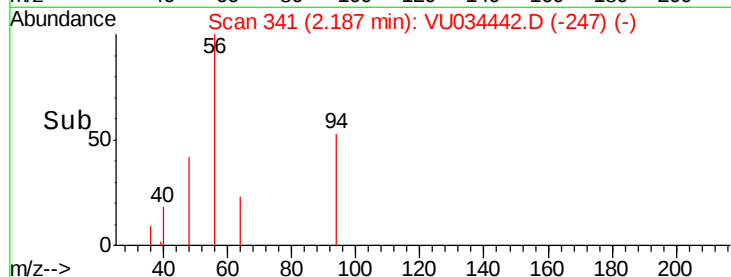
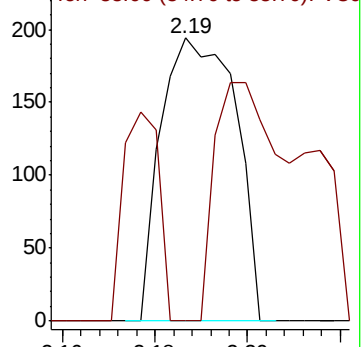
Ion Ratio Lower Upper

56 100

55 72.7 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VU034442.D (-247) (-)



#16

Acetone

Concen: 4.695 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034442.D

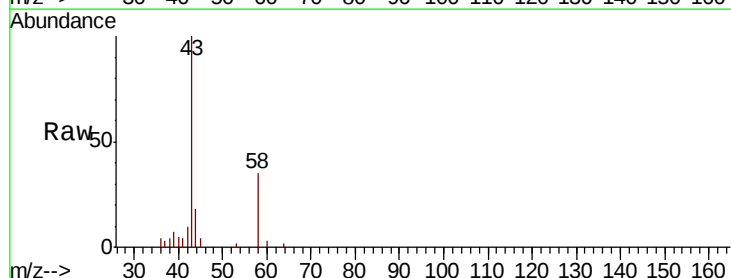
Acq: 10 Sep 2019 11:42

Tgt Ion: 43 Resp: 8814

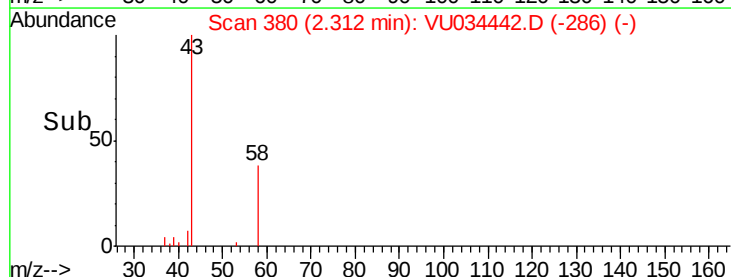
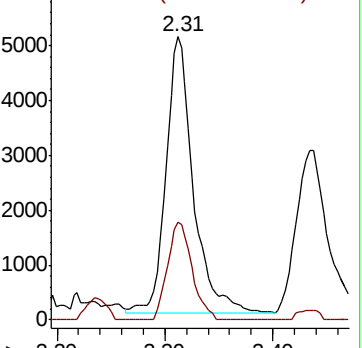
Ion Ratio Lower Upper

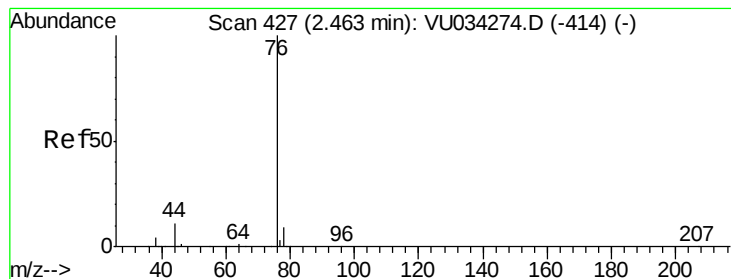
43 100

58 35.5 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034442.D (-286) (-)





#17

Carbon Disulfide

Concen: 0.299 ug/l

RT: 2.47 min Scan# 429

Delta R.T. 0.01 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

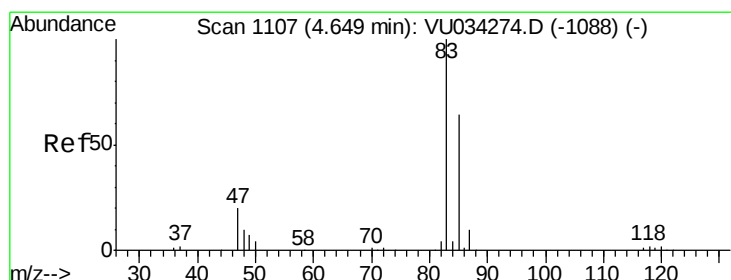
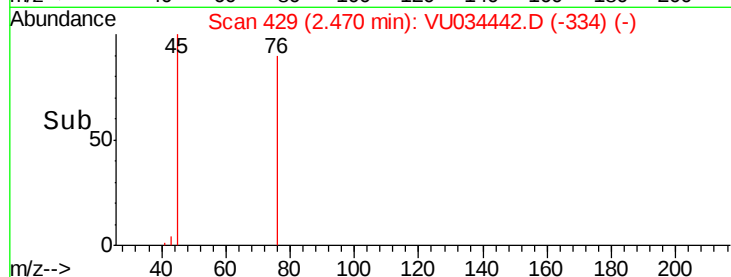
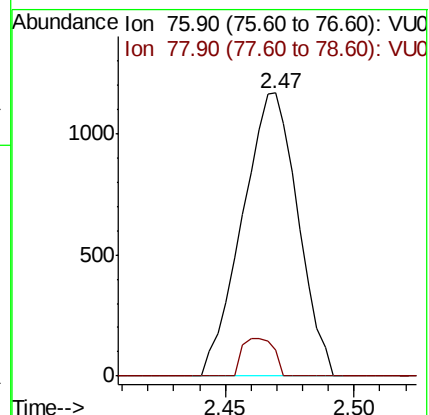
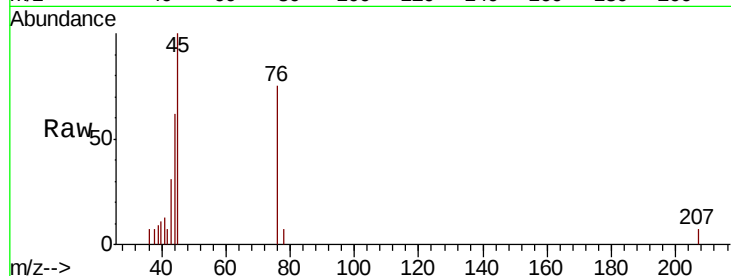
GW507-K2-35.0-40.0-090419

Tgt Ion: 76 Resp: 1755

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#30

Chloroform

Concen: 1.312 ug/l

RT: 4.66 min Scan# 1109

Delta R.T. 0.01 min

Lab File: VU034442.D

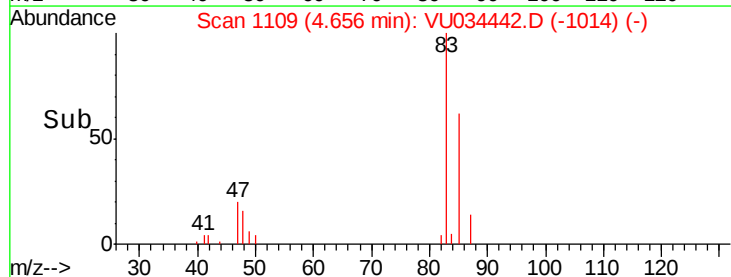
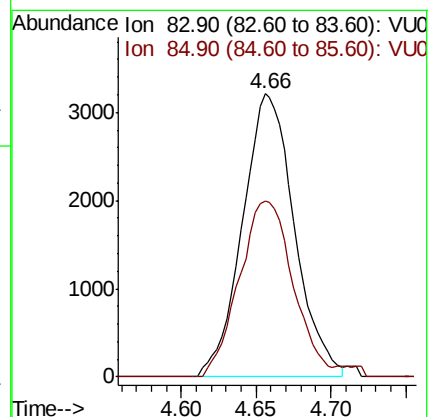
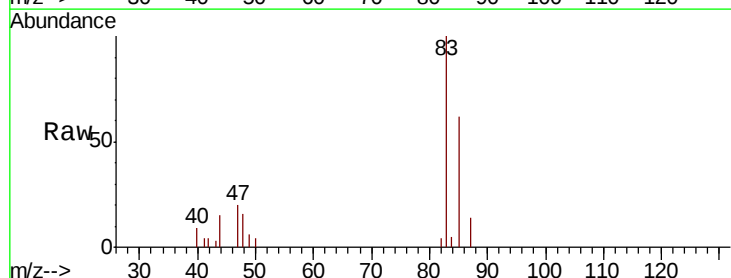
Acq: 10 Sep 2019 11:42

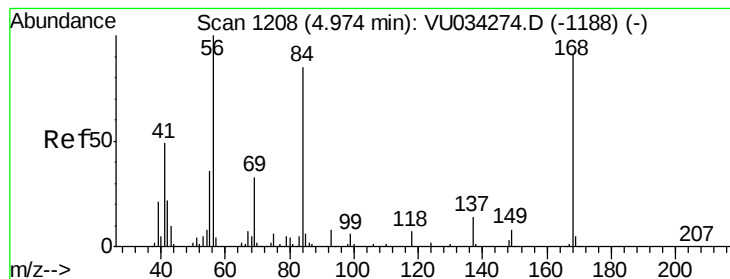
Tgt Ion: 83 Resp: 7745

Ion Ratio Lower Upper

83 100

85 62.3 51.5 77.3





#31

Cyclohexane

Concen: 0.882 ug/l

RT: 4.96 min Scan# 1203

Delta R.T. -0.02 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

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GW507-K2-35.0-40.0-090419

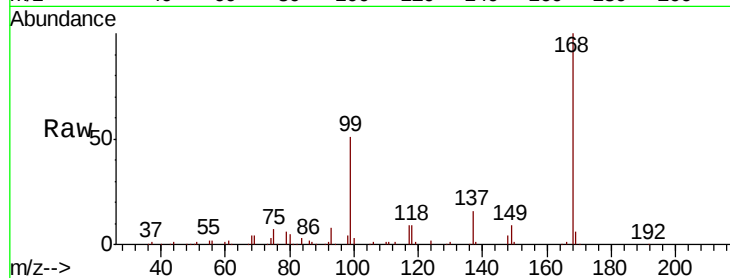
Tgt Ion: 56 Resp: 3747

Ion Ratio Lower Upper

56 100

69 216.5 26.7 40.1#

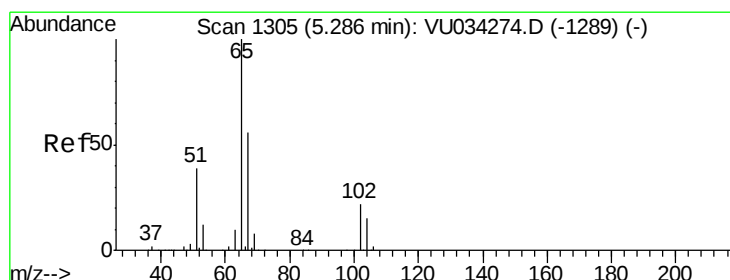
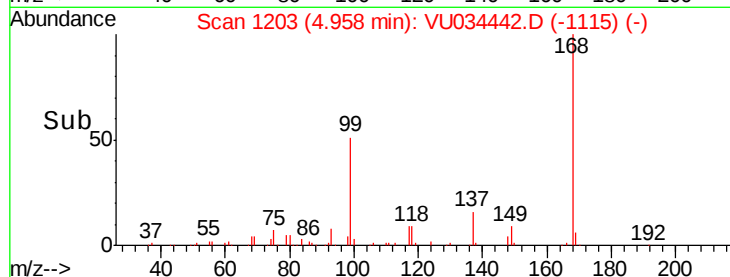
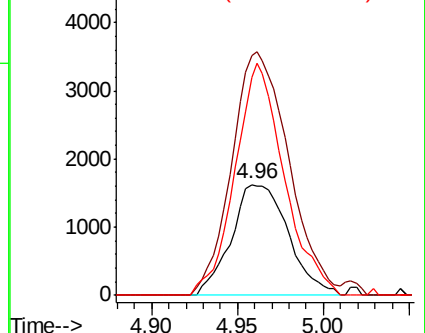
84 196.3 68.2 102.4#



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: 56.256 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034442.D

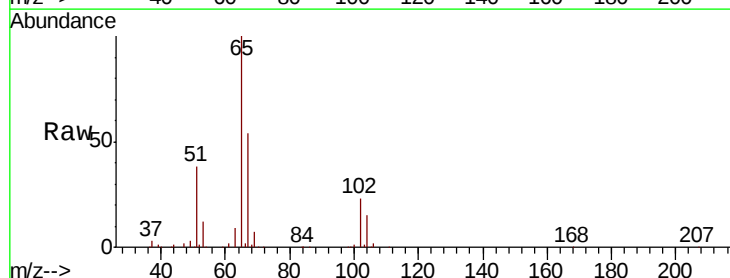
Acq: 10 Sep 2019 11:42

Tgt Ion: 65 Resp: 204098

Ion Ratio Lower Upper

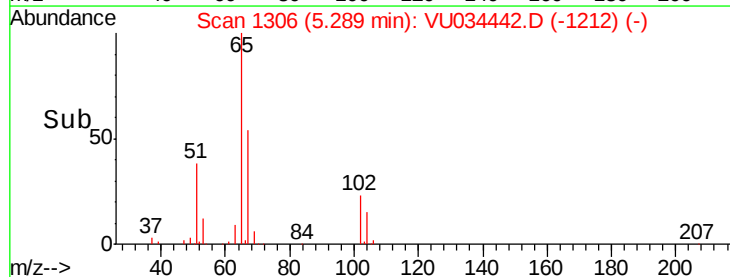
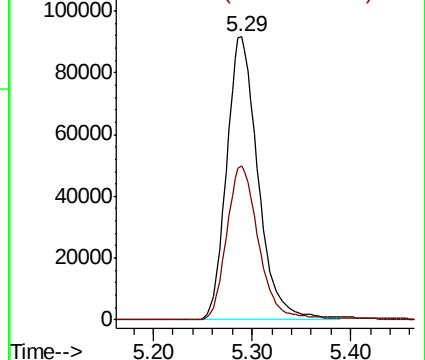
65 100

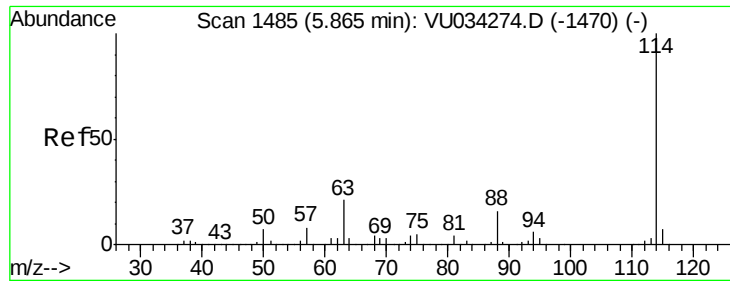
67 55.4 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

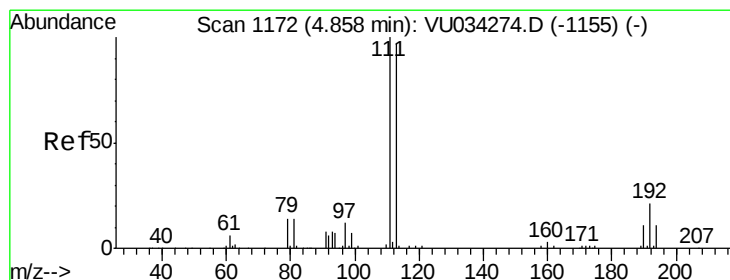
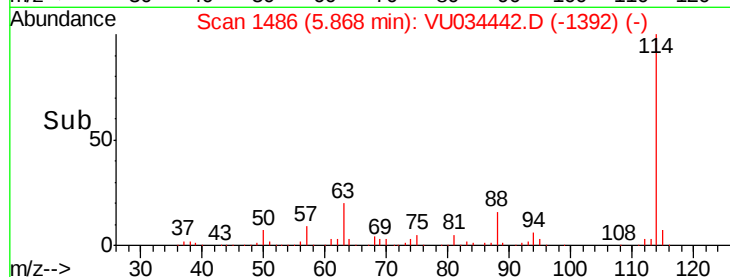
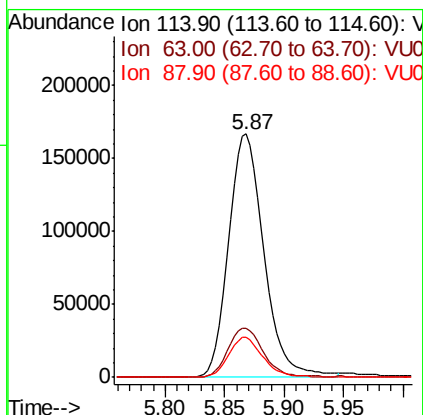
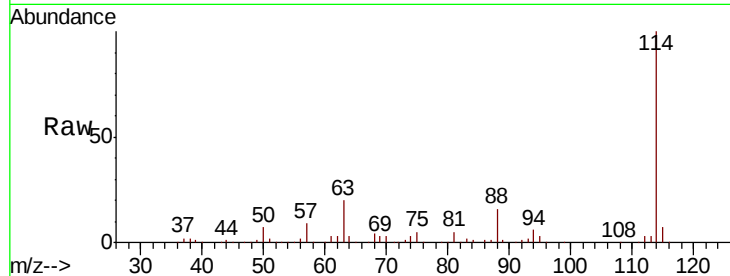




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

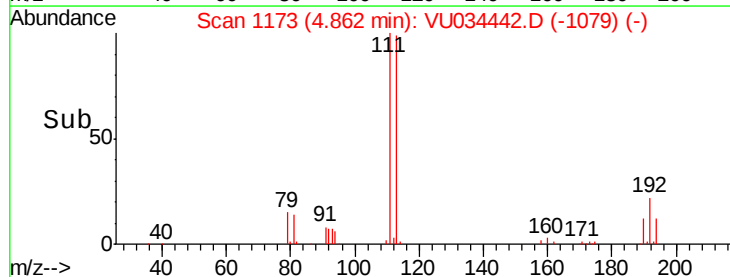
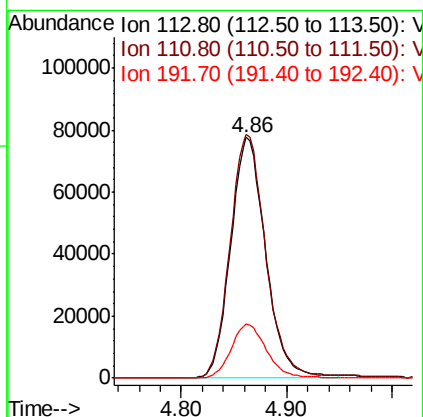
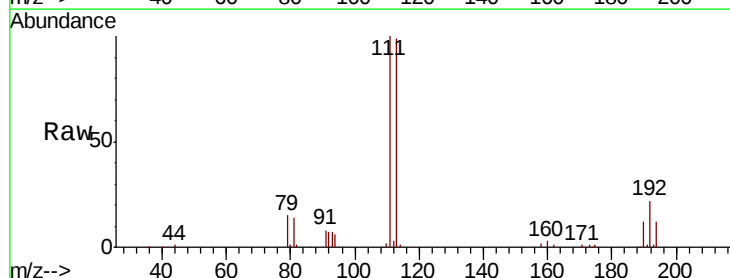
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

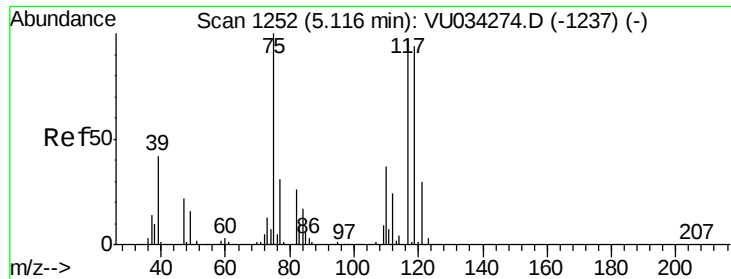
Tgt Ion:114 Resp: 344296
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 16.4 0.0 32.4



#35
 Dibromofluoromethane
 Concen: 55.897 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Tgt Ion:113 Resp: 179078
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.5 122.3
 192 22.6 17.8 26.8

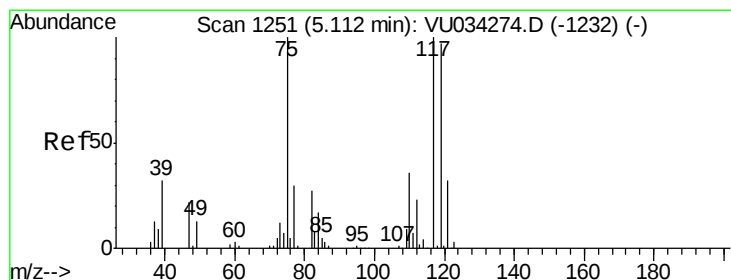
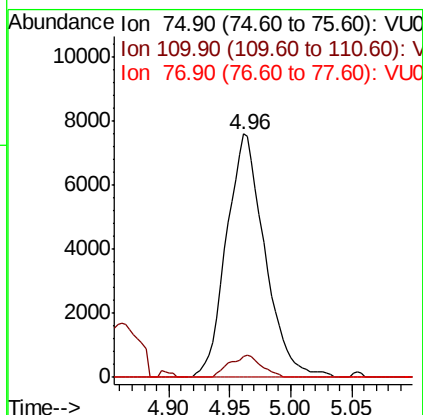
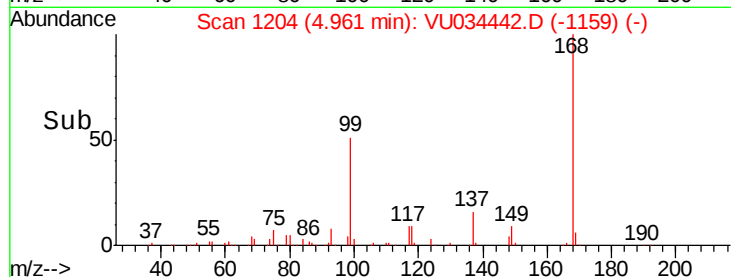
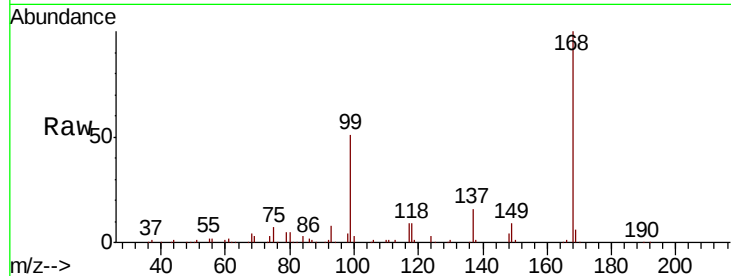




#36
 1,1-Dichloropropene
 Concen: 4.453 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

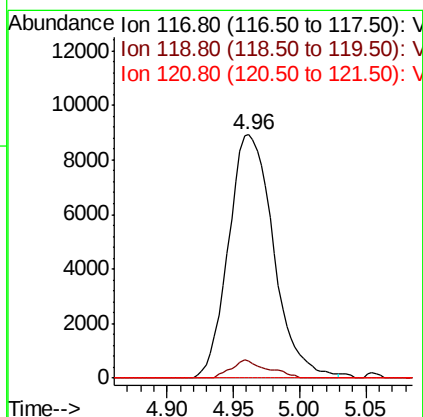
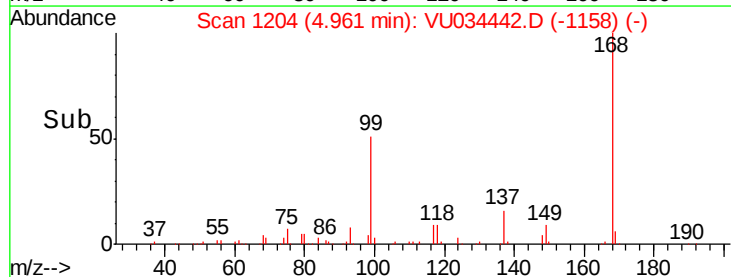
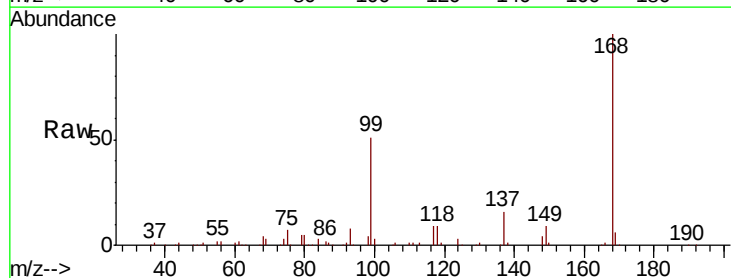
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

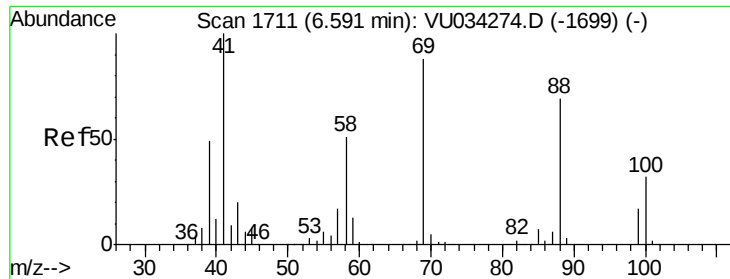
Tgt Ion: 75 Resp: 16626
 Ion Ratio Lower Upper
 75 100
 110 7.6 18.3 54.9#
 77 0.0 24.9 37.3#



#38
 Carbon Tetrachloride
 Concen: 5.295 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Tgt Ion: 117 Resp: 21109
 Ion Ratio Lower Upper
 117 100
 119 7.2 77.8 116.6#
 121 0.0 25.2 37.8#

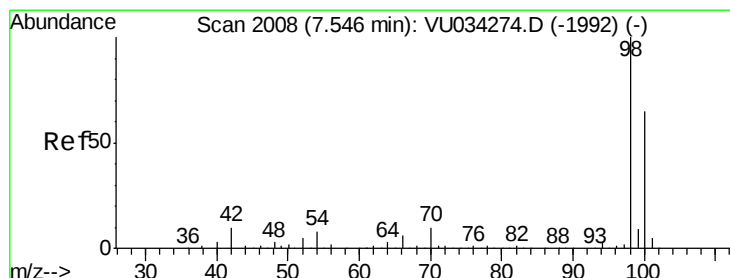
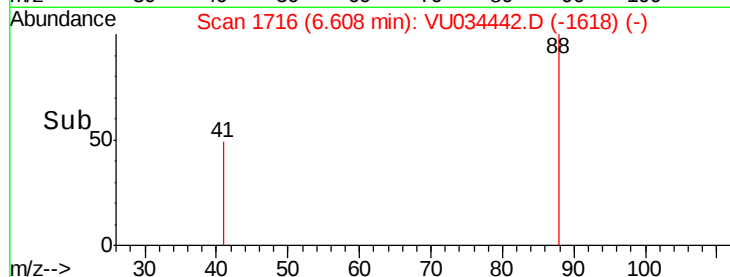
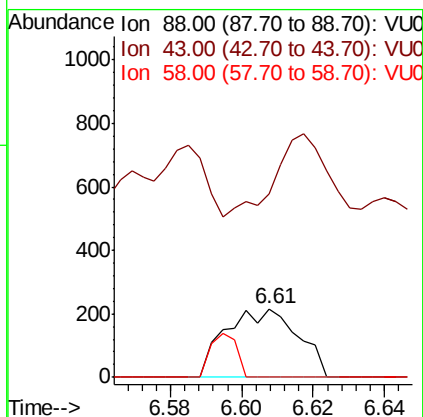
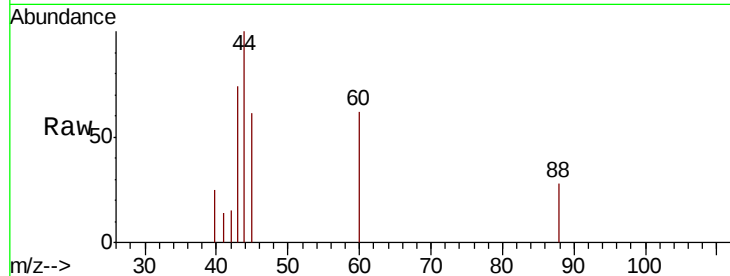




#49
1,4-Dioxane
Concen: 4.228 ug/l
RT: 6.61 min Scan# 1716
Delta R.T. 0.02 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

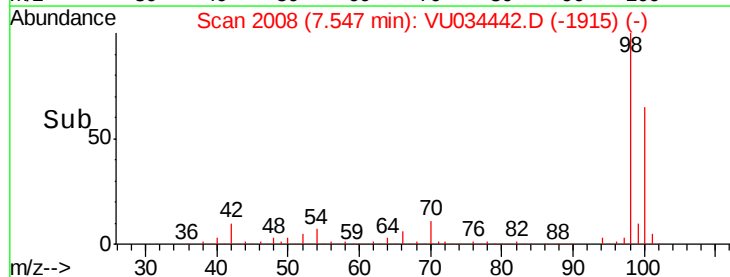
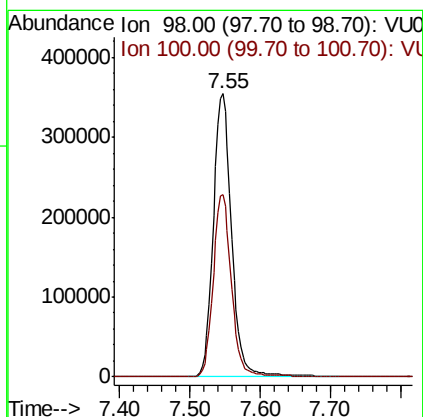
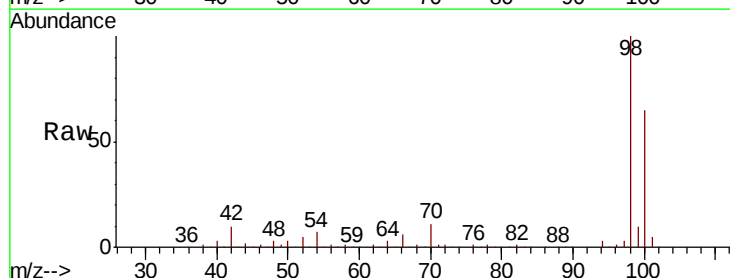
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

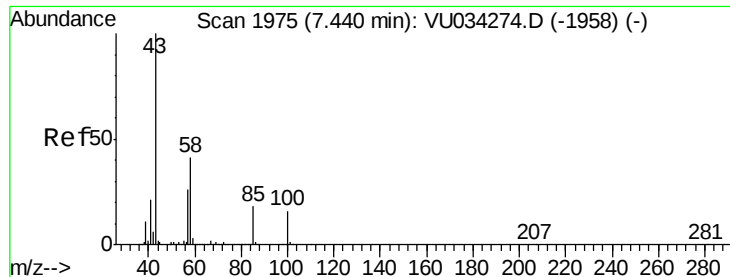
Tgt Ion: 88 Resp: 302
Ion Ratio Lower Upper
88 100
43 67.5 23.8 35.6#
58 0.0 58.4 87.6#



#50
Toluene-d8
Concen: 53.095 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion: 98 Resp: 639074
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 0.860 ug/l

RT: 7.46 min Scan# 1980

Delta R.T. 0.02 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

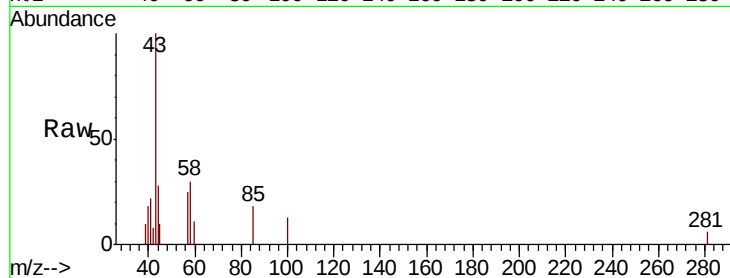
GW507-K2-35.0-40.0-090419

Tgt Ion: 43 Resp: 4099

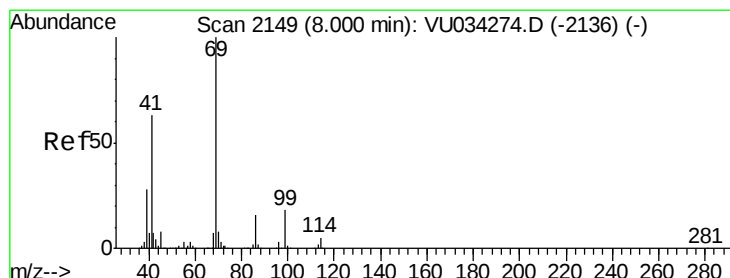
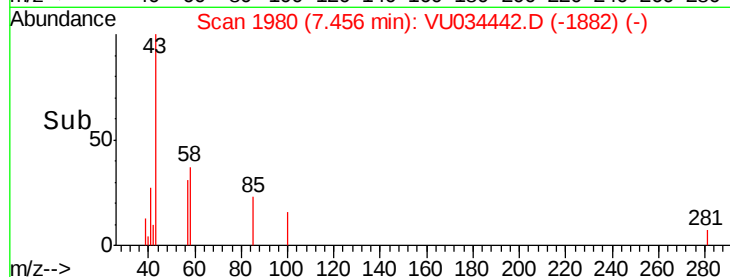
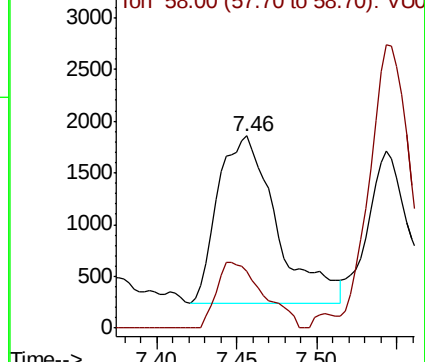
Ion Ratio Lower Upper

43 100

58 31.1 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034442.D (-1982) (-)



#56

Ethyl methacrylate

Concen: 3.084 ug/l

RT: 8.01 min Scan# 2151

Delta R.T. 0.01 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

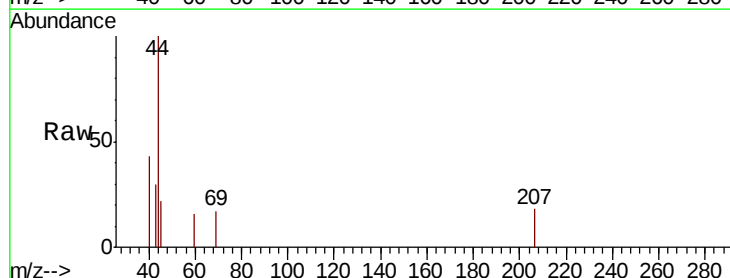
Tgt Ion: 69 Resp: 42

Ion Ratio Lower Upper

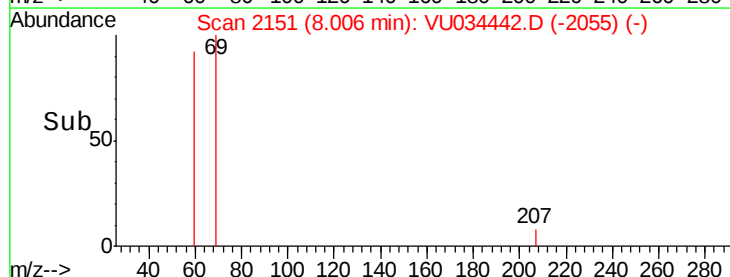
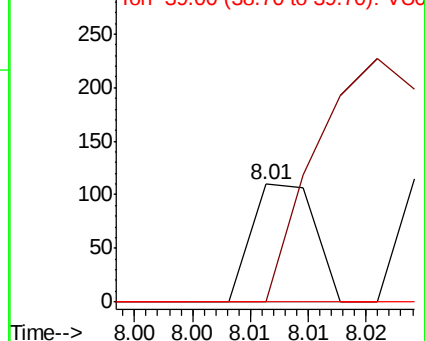
69 100

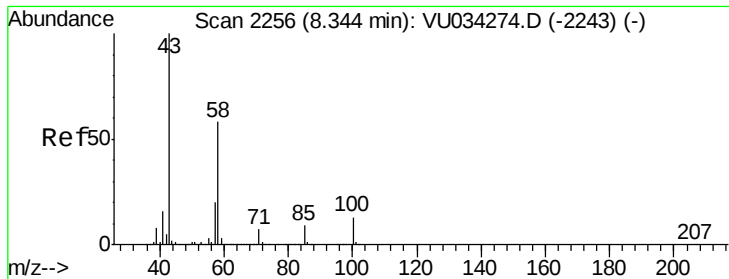
41 0.0 49.5 74.3#

39 0.0 22.5 33.7#



Abundance Ion 69.00 (68.70 to 69.70): VU034442.D (-2155) (-)

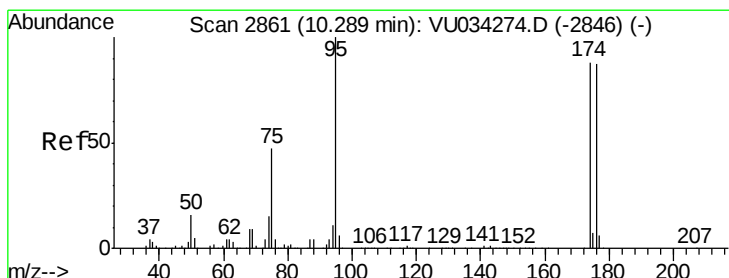
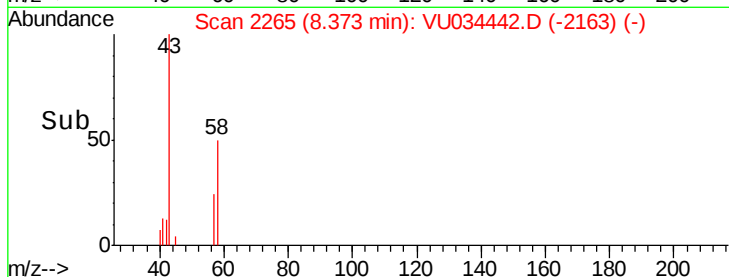
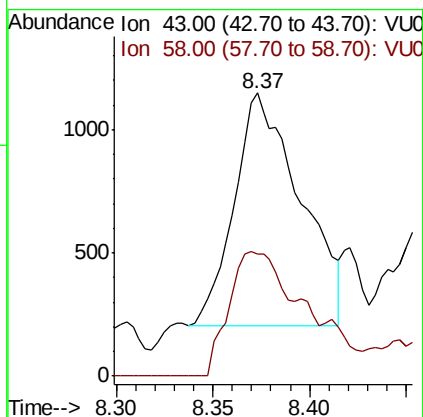
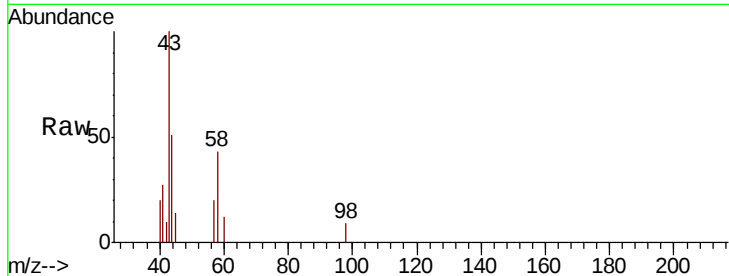




#59
2-Hexanone
Concen: 0.631 ug/l
RT: 8.37 min Scan# 2265
Delta R.T. 0.03 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

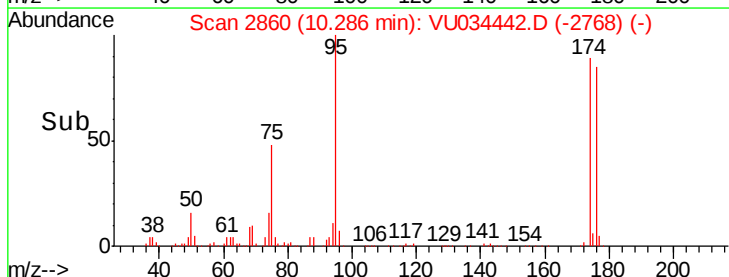
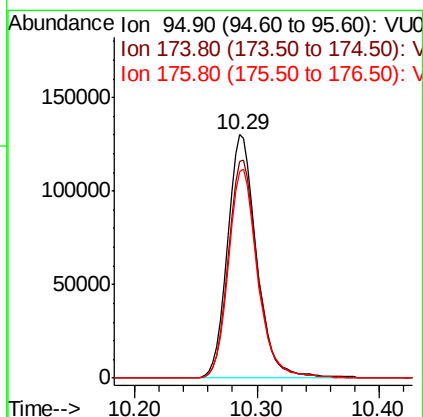
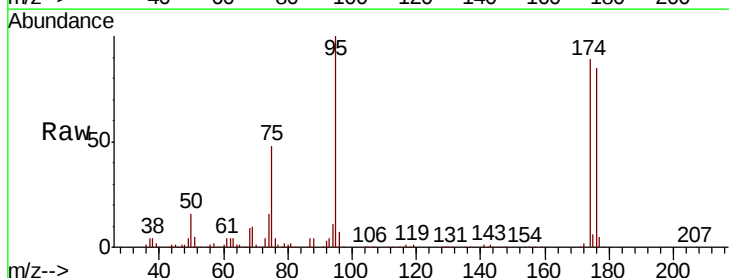
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

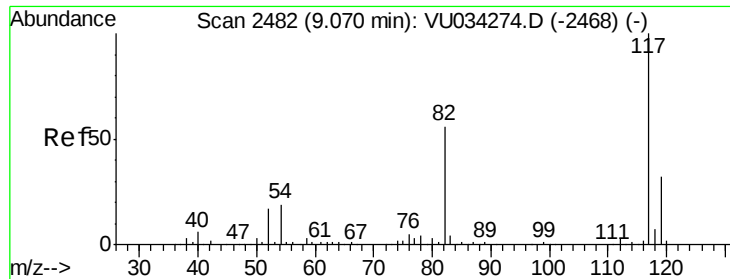
Tgt Ion: 43 Resp: 2248
Ion Ratio Lower Upper
43 100
58 63.3 28.8 86.5



#62
4-Bromofluorobenzene
Concen: 46.735 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion: 95 Resp: 217185
Ion Ratio Lower Upper
95 100
174 90.9 0.0 175.2
176 86.0 0.0 168.0

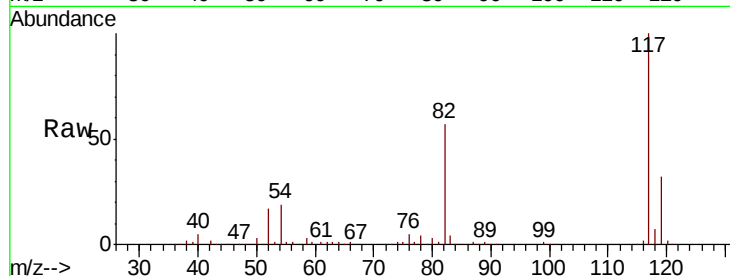




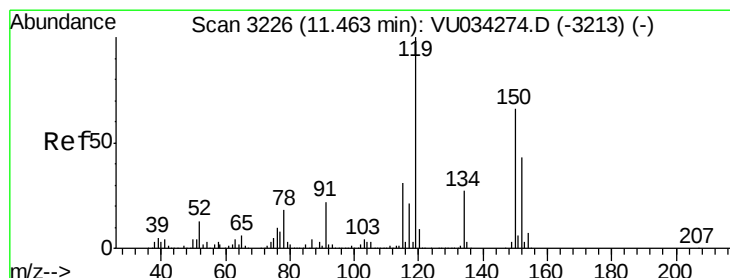
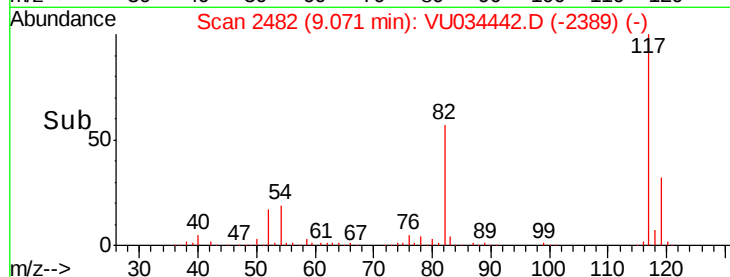
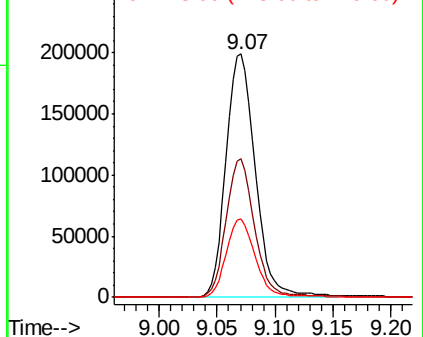
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

Tgt Ion:117 Resp: 348908
Ion Ratio Lower Upper
117 100
82 56.9 44.6 67.0
119 32.3 25.9 38.9

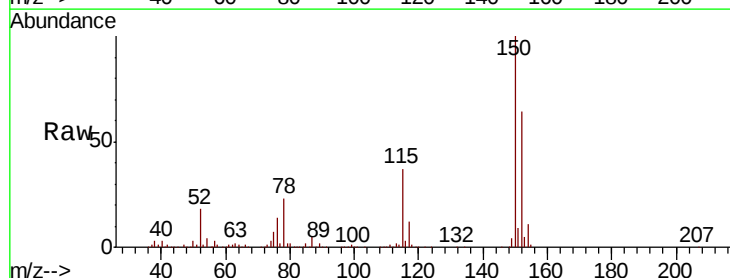


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

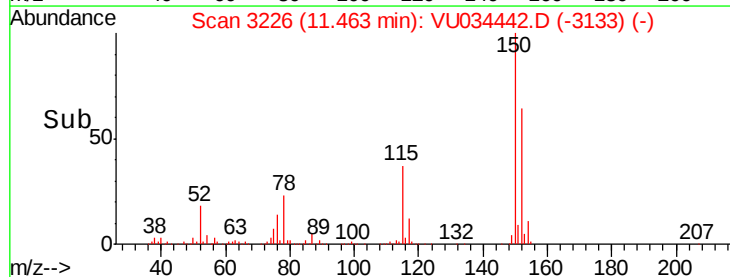
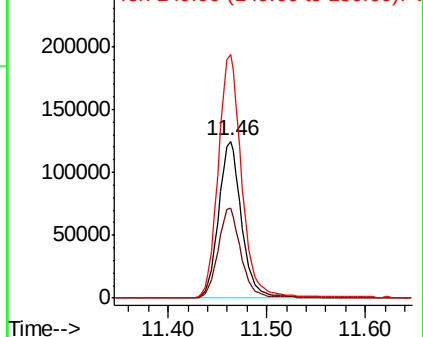


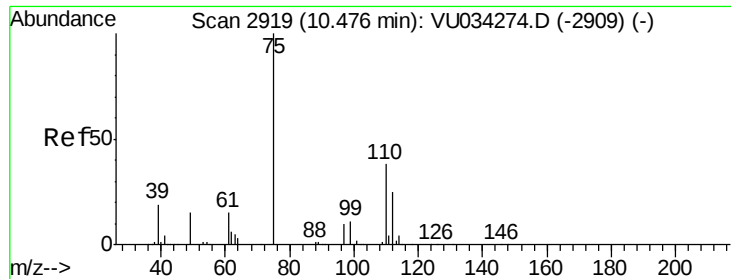
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion:152 Resp: 205504
Ion Ratio Lower Upper
152 100
115 57.2 39.1 117.3
150 157.8 0.0 345.4



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

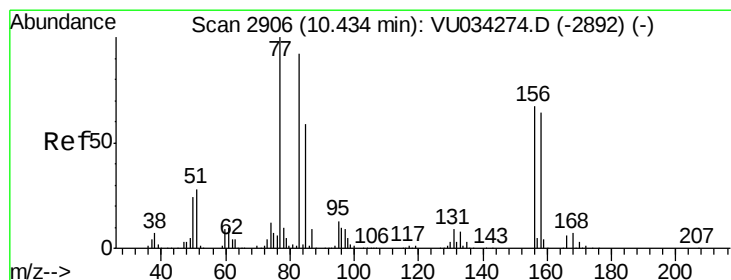
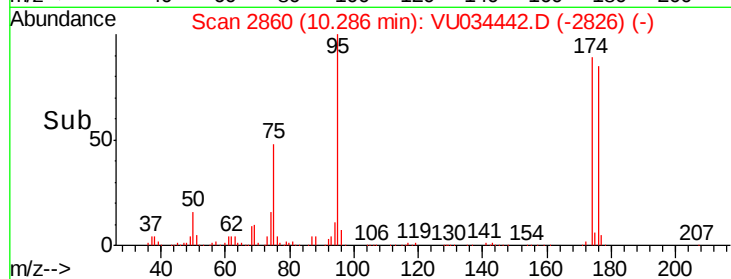
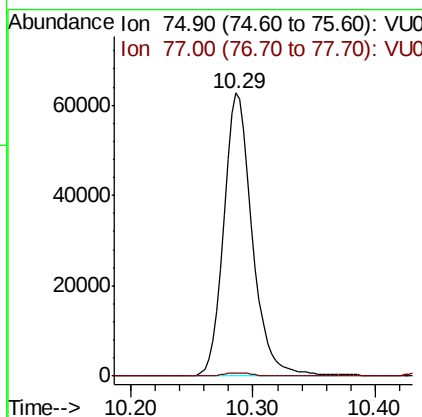
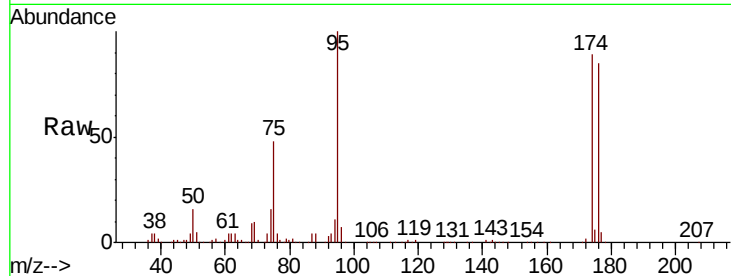




#76
 1,2,3-Trichloropropane
 Concen: 22.926 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.19 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

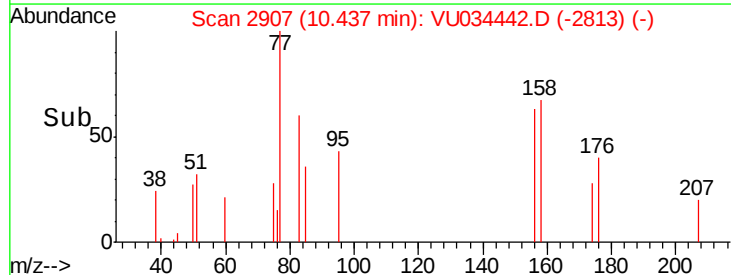
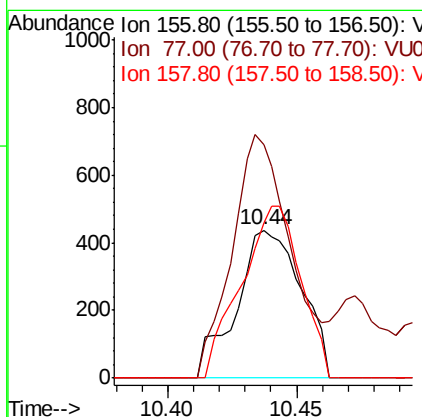
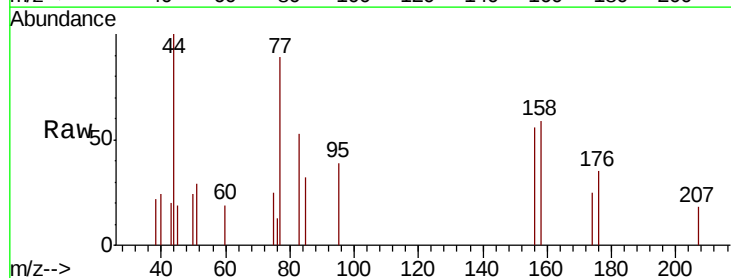
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

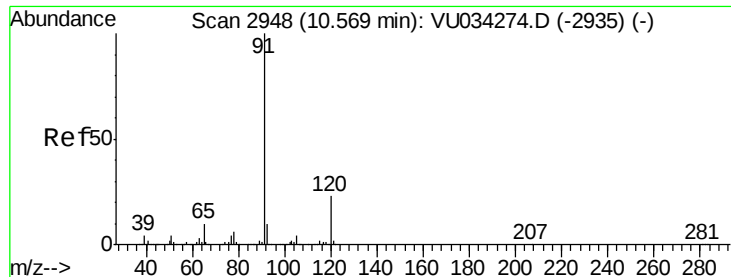
Tgt Ion: 75 Resp: 102840
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.8 62.2#



#77
 Bromobenzene
 Concen: 0.205 ug/l
 RT: 10.44 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Tgt Ion: 156 Resp: 768
 Ion Ratio Lower Upper
 156 100
 77 147.3 75.6 226.9
 158 107.2 48.2 144.6





#78

n-propylbenzene

Concen: 0.207 ug/l

RT: 10.57 min Scan# 2949

Delta R.T. 0.00 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

Instrument :

MSVOA_U

ClientSampleId :

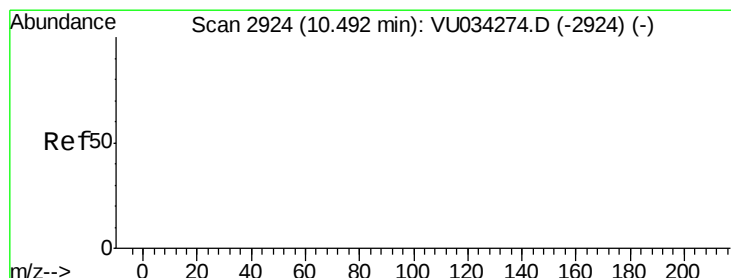
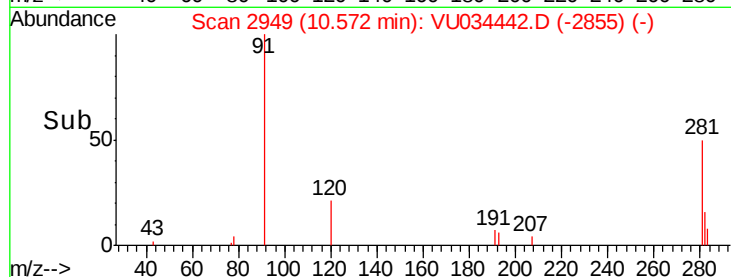
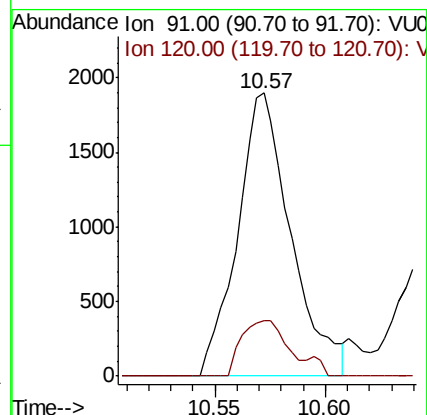
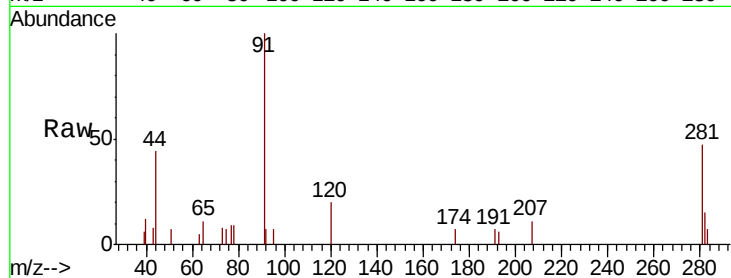
GW507-K2-35.0-40.0-090419

Tgt Ion: 91 Resp: 3191

Ion Ratio Lower Upper

91 100

120 18.2 11.7 35.0



#81

trans-1,4-Dichloro-2-butene

Concen: 77.098 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.21 min

Lab File: VU034442.D

Acq: 10 Sep 2019 11:42

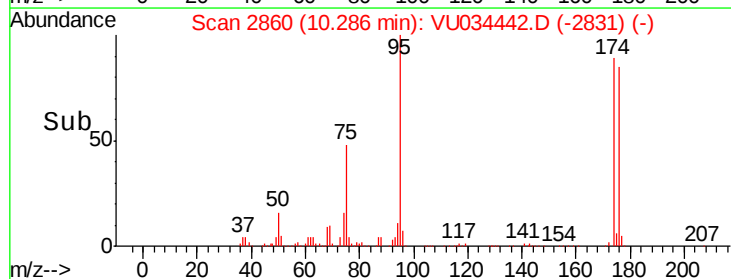
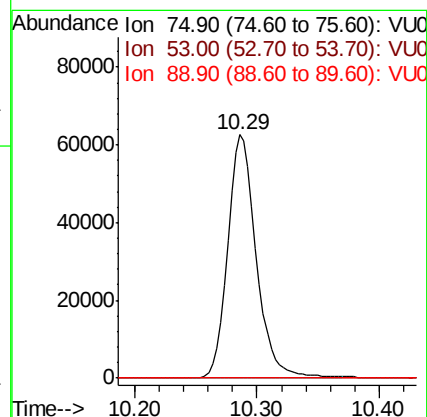
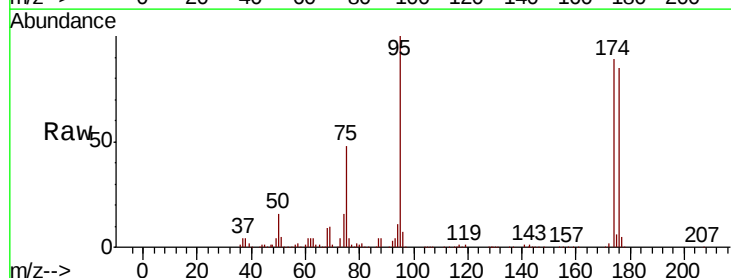
Tgt Ion: 75 Resp: 102840

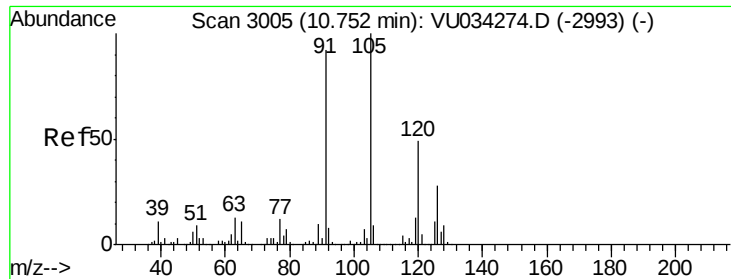
Ion Ratio Lower Upper

75 100

53 0.2 0.0 0.0#

89 0.0 0.0 0.0

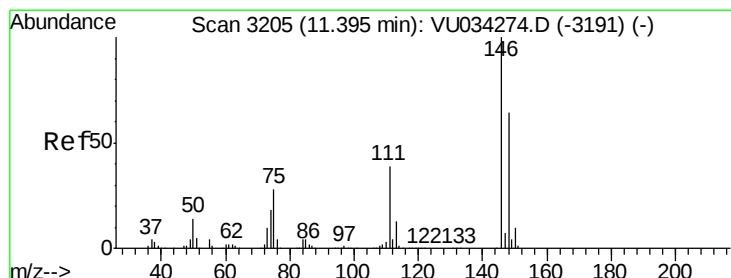
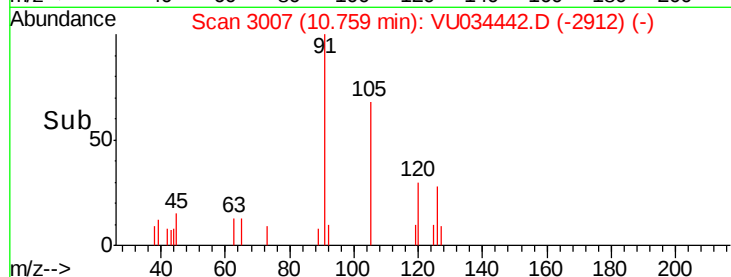
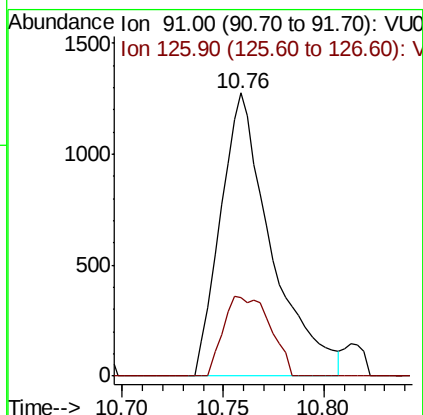
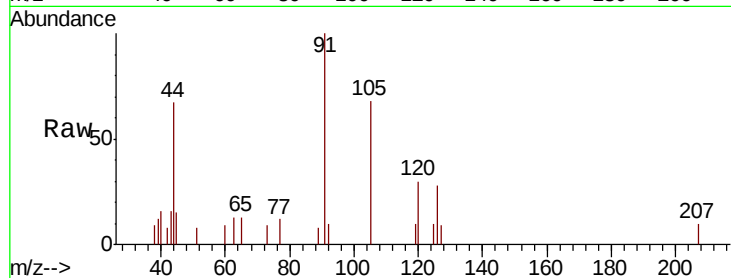




#82
4-Chlorotoluene
Concen: 0.206 ug/l
RT: 10.76 min Scan# 3007
Delta R.T. 0.01 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

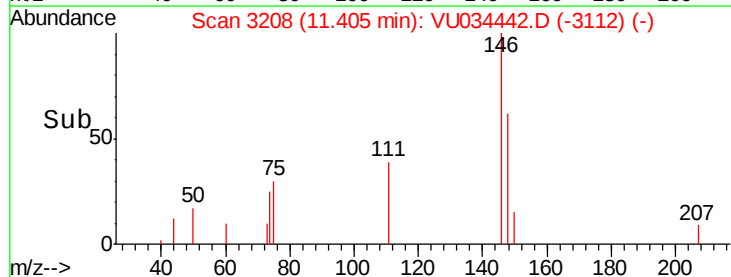
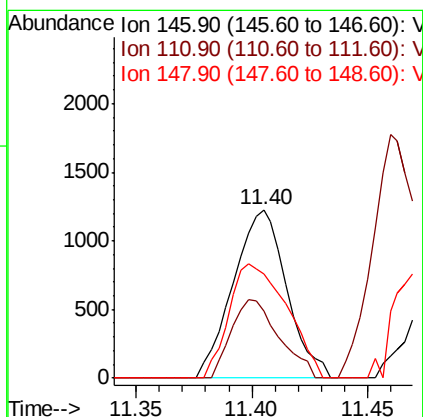
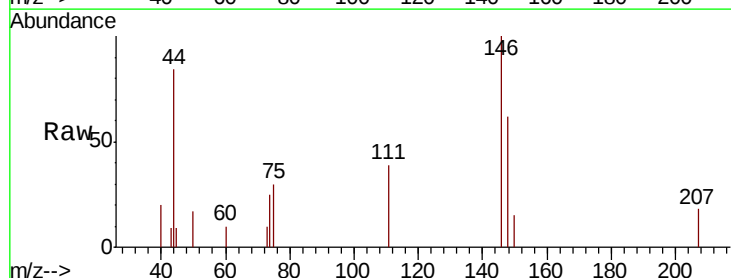
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

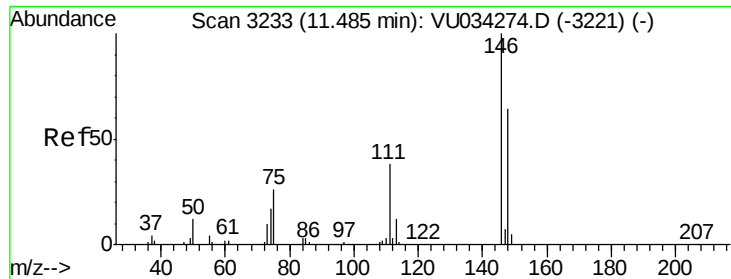
Tgt Ion: 91 Resp: 2235
Ion Ratio Lower Upper
91 100
126 26.1 15.3 45.8



#87
1,3-Dichlorobenzene
Concen: 0.288 ug/l
RT: 11.40 min Scan# 3208
Delta R.T. 0.01 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion: 146 Resp: 1963
Ion Ratio Lower Upper
146 100
111 41.9 19.5 58.5
148 73.4 32.1 96.3

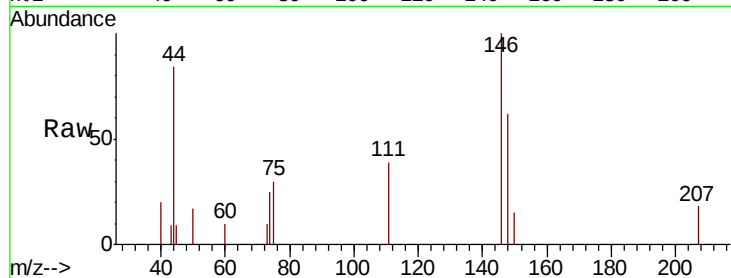




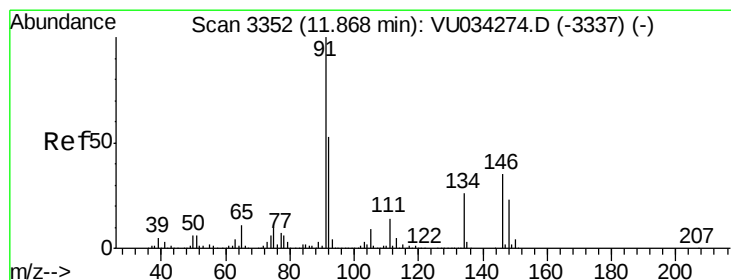
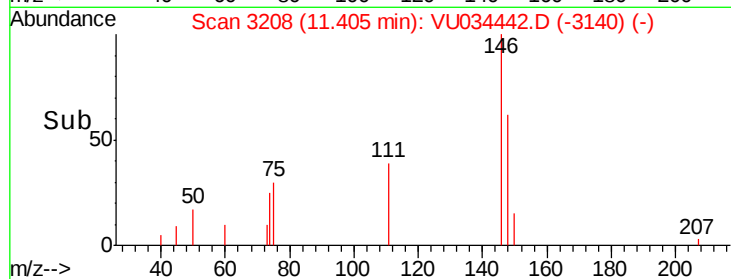
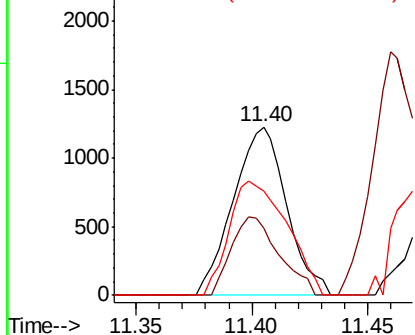
#88
 1,4-Dichlorobenzene
 Concen: 0.276 ug/l
 RT: 11.40 min Scan# 3208
 Delta R.T. -0.08 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

Tgt Ion:146 Resp: 1963
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.1 57.3
 148 73.4 32.0 96.0

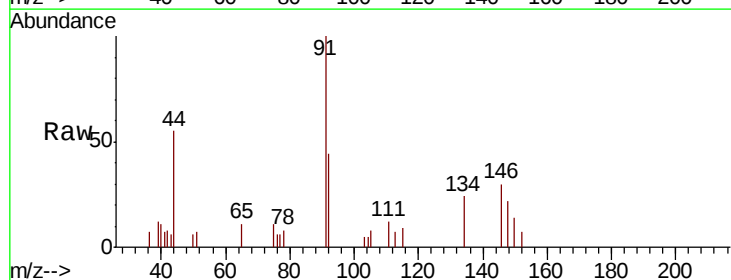


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

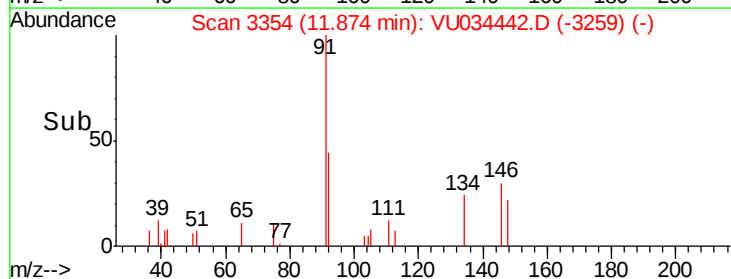
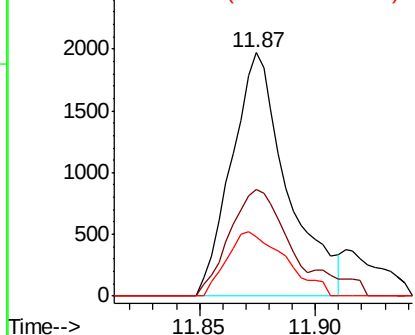


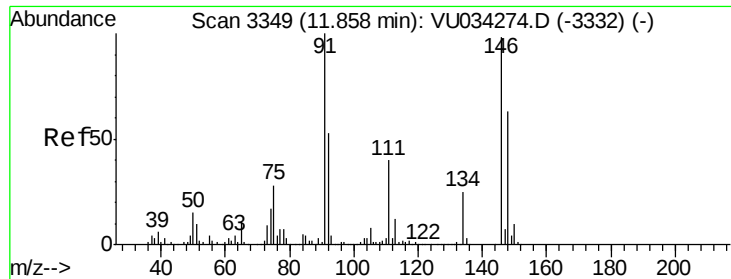
#89
 n-Butylbenzene
 Concen: 0.310 ug/l
 RT: 11.87 min Scan# 3354
 Delta R.T. 0.01 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Tgt Ion: 91 Resp: 3284
 Ion Ratio Lower Upper
 91 100
 92 50.2 26.5 79.4
 134 28.0 13.2 39.6



Abundance Ion 91.00 (90.70 to 91.70): VU0
 Ion 92.00 (91.70 to 92.70): VU0
 Ion 134.00 (133.70 to 134.70): V

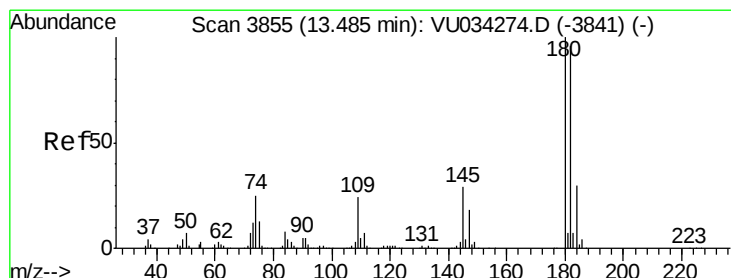
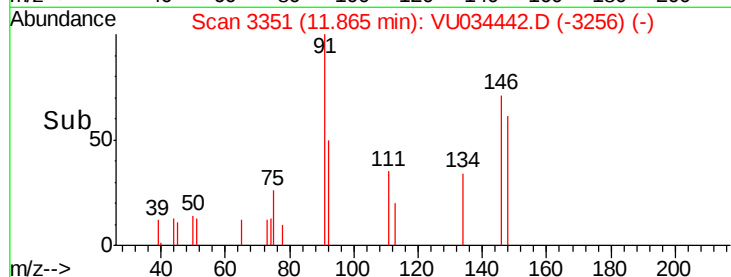
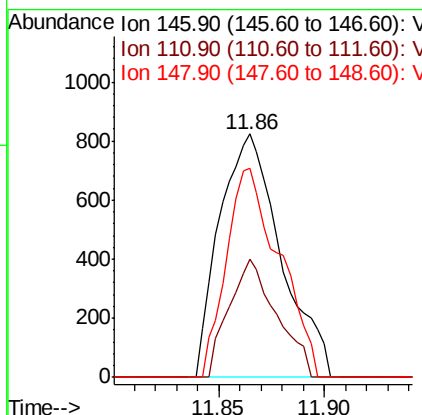
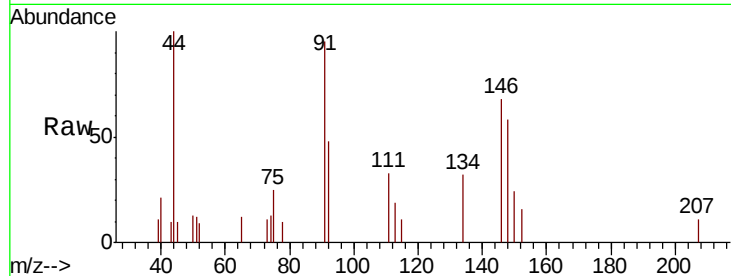




#91
 1,2-Dichlorobenzene
 Concen: 0.248 ug/l
 RT: 11.86 min Scan# 3351
 Delta R.T. 0.01 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

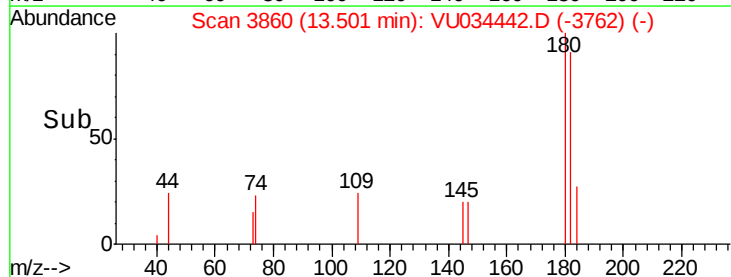
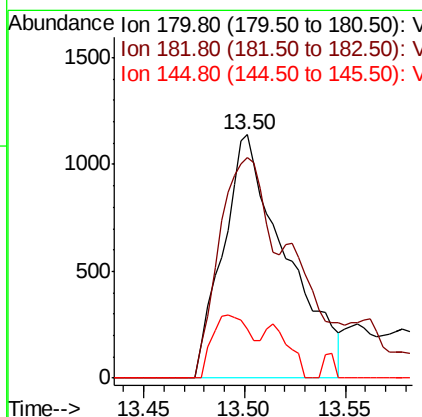
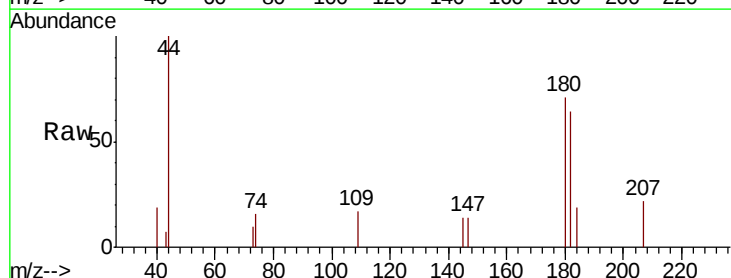
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

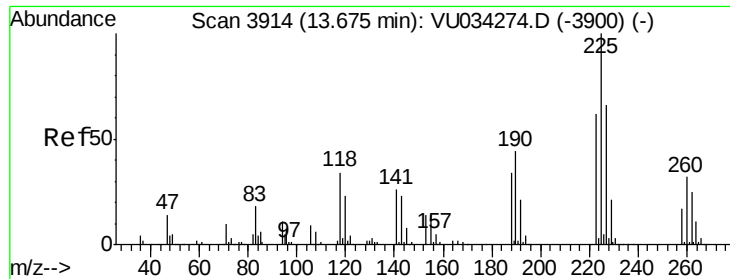
Tgt Ion:146 Resp: 1662
 Ion Ratio Lower Upper
 146 100
 111 37.7 20.0 60.0
 148 74.2 31.6 94.8



#93
 1,2,4-Trichlorobenzene
 Concen: 3.923 ug/l
 RT: 13.50 min Scan# 3860
 Delta R.T. 0.02 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Tgt Ion:180 Resp: 2464
 Ion Ratio Lower Upper
 180 100
 182 73.2 47.9 143.8
 145 16.4 14.4 43.0

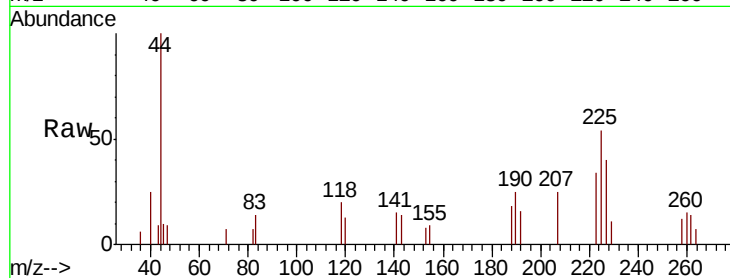




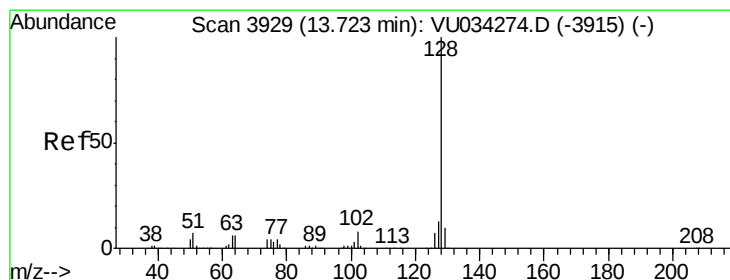
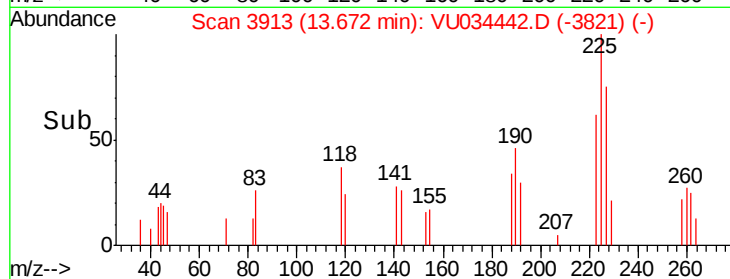
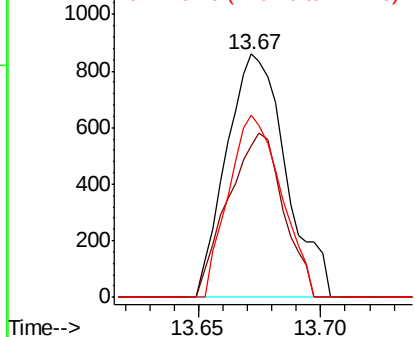
#94
Hexachlorobutadiene
Concen: 0.621 ug/l
RT: 13.67 min Scan# 3913
Delta R.T. -0.00 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-35.0-40.0-090419

Tgt Ion: 225 Resp: 1456
Ion Ratio Lower Upper
225 100
223 62.5 31.6 94.7
227 66.4 32.3 96.8

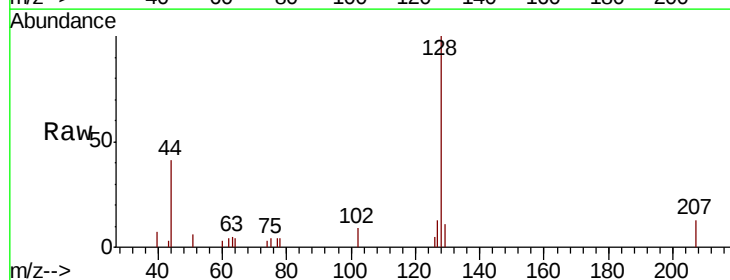


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

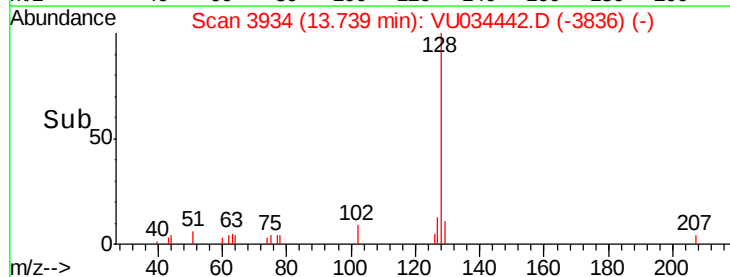
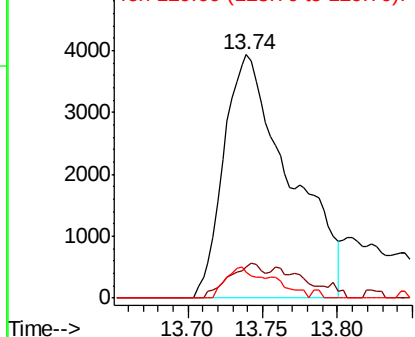


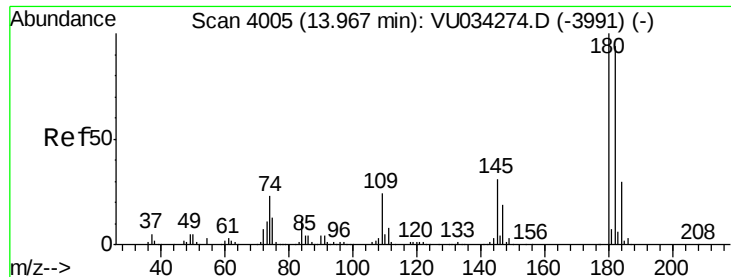
#95
Naphthalene
Concen: 4.776 ug/l
RT: 13.74 min Scan# 3934
Delta R.T. 0.02 min
Lab File: VU034442.D
Acq: 10 Sep 2019 11:42

Tgt Ion: 128 Resp: 12054
Ion Ratio Lower Upper
128 100
127 7.5 10.6 15.8#
129 6.2 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

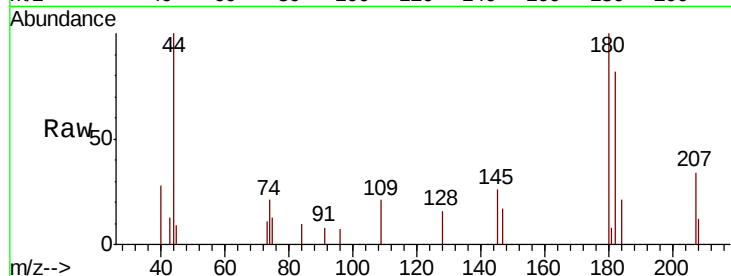




#96
 1,2,3-Trichlorobenzene
 Concen: 3.354 ug/l
 RT: 13.98 min Scan# 4008
 Delta R.T. 0.01 min
 Lab File: VU034442.D
 Acq: 10 Sep 2019 11:42

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-35.0-40.0-090419

Tgt Ion:	180	Resp:	3547
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.4	145.0
145	23.1	15.4	46.4



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

