

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034440.D
 Acq On : 10 Sep 2019 10:56
 Operator : JC/SP
 Sample : K4697-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

Quant Time: Sep 11 05:51:56 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

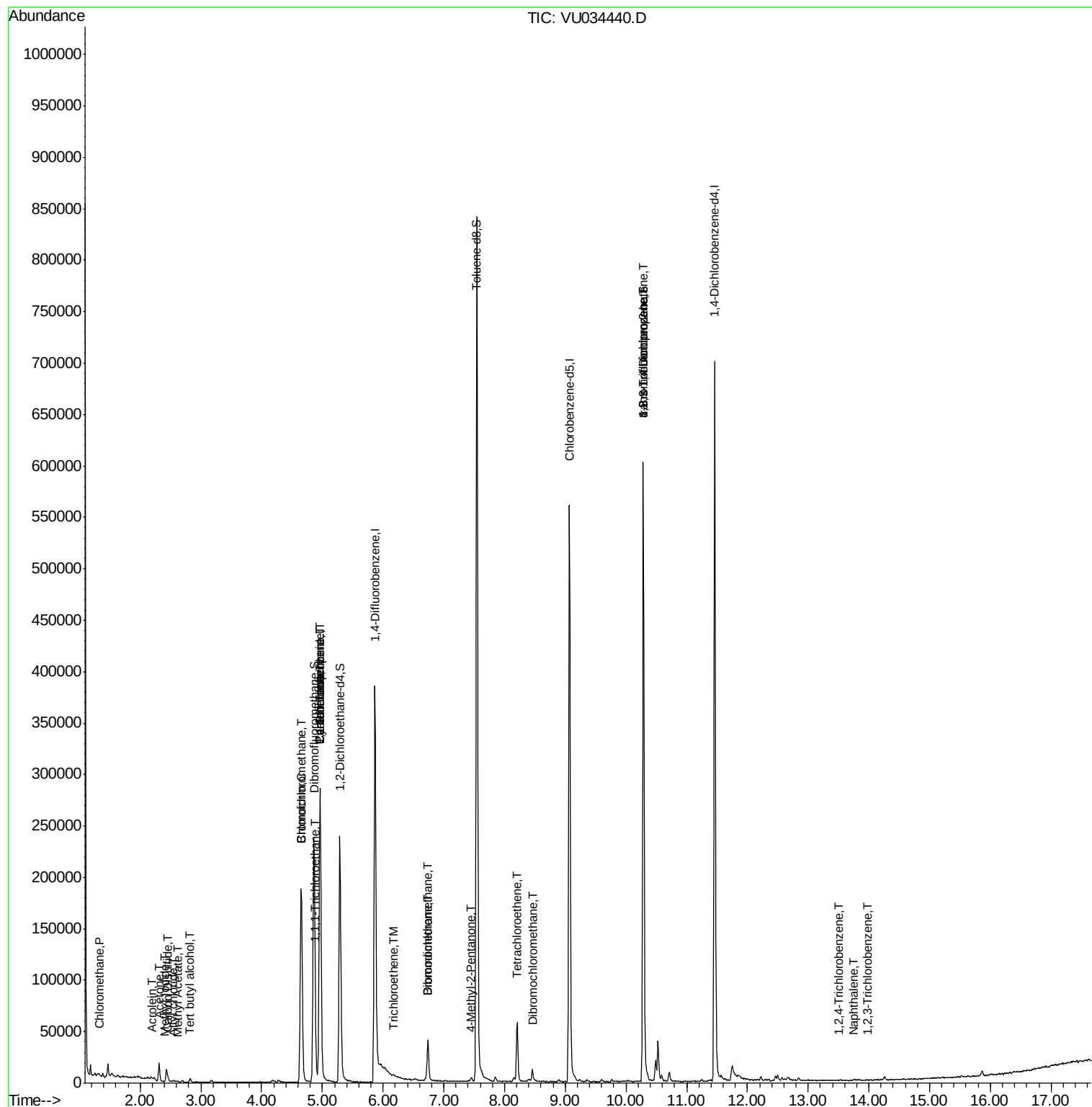
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	234885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	335214	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	345224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	203148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	190851	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	4.86	113	170133	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
50) Toluene-d8	7.55	98	593399	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	10.29	95	202736	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	950	0.273 ug/l		94
5) Bromomethane	1.63	94	582	Below Cal		93
6) Chloroethane	1.71	64	125	Below Cal	#	43
10) Methyl Iodide	2.40	142	184	3.915 ug/l	#	43
11) Tert butyl alcohol	2.83	59	2396	3.191 ug/l	#	73
13) Acrolein	2.19	56	374	0.593 ug/l	#	56
14) Allyl chloride	2.55	41	1506	0.308 ug/l	#	36
16) Acetone	2.31	43	17630	9.586 ug/l		98
17) Carbon Disulfide	2.47	76	1477	0.257 ug/l	#	89
18) Methyl Acetate	2.61	43	1452	0.324 ug/l	#	52
20) Methylene Chloride	2.70	84	728	Below Cal		97
28) Bromochloromethane	4.65	49	13428	5.131 ug/l	#	11
30) Chloroform	4.65	83	192016	33.200 ug/l		99
31) Cyclohexane	4.96	56	3904	0.938 ug/l	#	1
32) 1,1,1-Trichloroethane	4.89	97	1328	0.287 ug/l	#	43
36) 1,1-Dichloropropene	4.96	75	16459	4.527 ug/l	#	48
38) Carbon Tetrachloride	4.96	117	20970	5.402 ug/l	#	17
44) Trichloroethene	6.17	130	693	0.213 ug/l		68
46) Dibromomethane	6.74	93	658	0.306 ug/l	#	1
47) Bromodichloromethane	6.74	83	27187	6.136 ug/l		99
51) 4-Methyl-2-Pentanone	7.45	43	3335	0.719 ug/l	#	79
60) Dibromochloromethane	8.46	129	4455	1.243 ug/l		96
64) Tetrachloroethene	8.21	164	14714	4.913 ug/l		94
76) 1,2,3-Trichloropropane	10.29	75	95695	21.580 ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.29	75	95695	72.573 ug/l	#	100
93) 1,2,4-Trichlorobenzene	13.51	180	130	3.477 ug/l	#	57
95) Naphthalene	13.75	128	968	4.032 ug/l	#	69
96) 1,2,3-Trichlorobenzene	13.97	180	69	2.653 ug/l	#	47

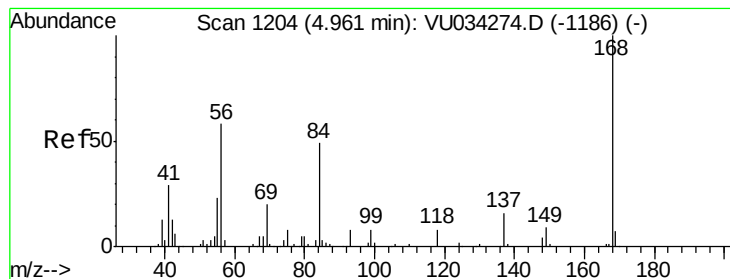
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

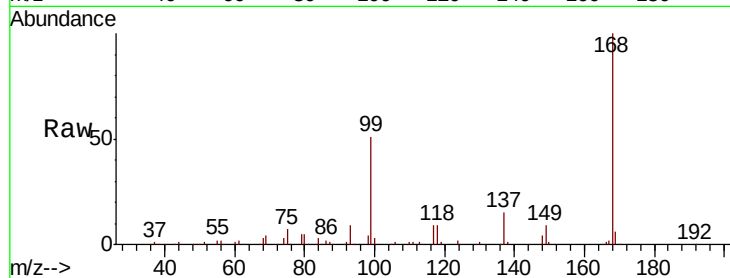
GW507-K2-10.0-15.0-090419

Tgt Ion: 168 Resp: 234885

Ion Ratio Lower Upper

168 100

99 51.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034440.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034440.D (-1186) (-)

4.96

100000

80000

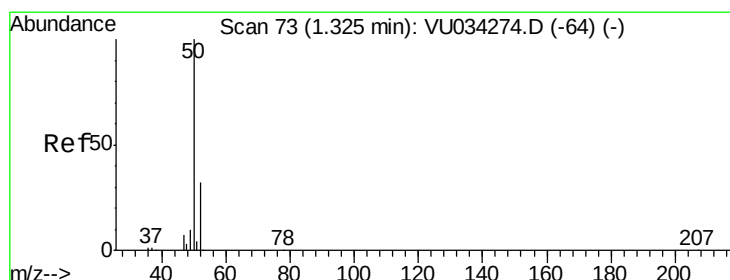
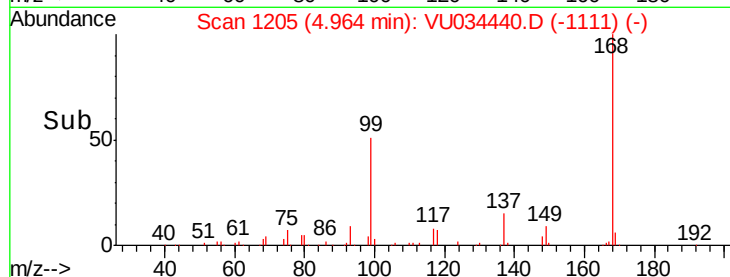
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.273 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034440.D

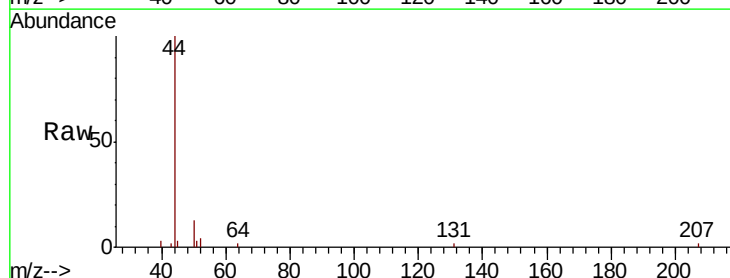
Acq: 10 Sep 2019 10:56

Tgt Ion: 50 Resp: 950

Ion Ratio Lower Upper

50 100

52 28.8 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VU034440.D (-64) (-)

Ion 51.90 (51.60 to 52.60): VU034440.D (-64) (-)

1.32

1000

800

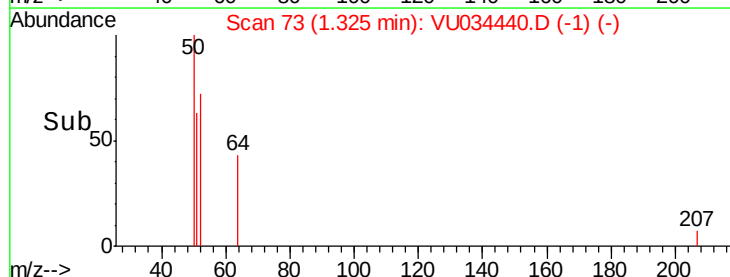
600

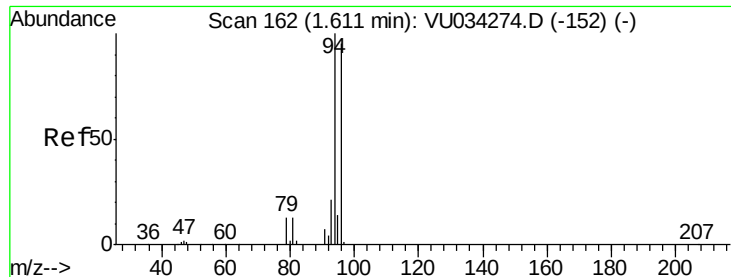
400

200

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 169

Delta R.T. 0.02 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

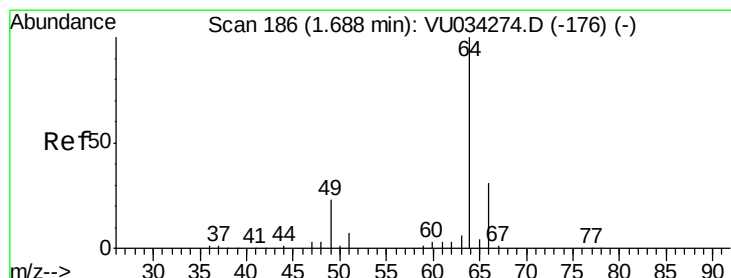
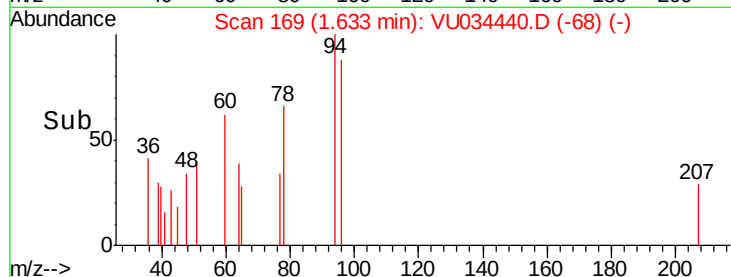
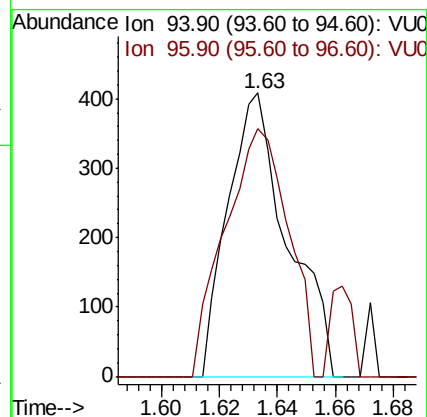
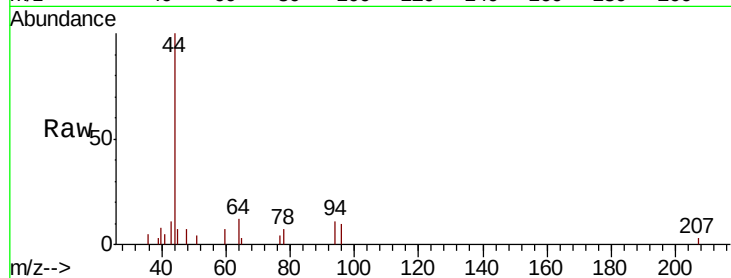
GW507-K2-10.0-15.0-090419

Tgt Ion: 94 Resp: 582

Ion Ratio Lower Upper

94 100

96 87.5 75.7 113.5



#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 192

Delta R.T. 0.02 min

Lab File: VU034440.D

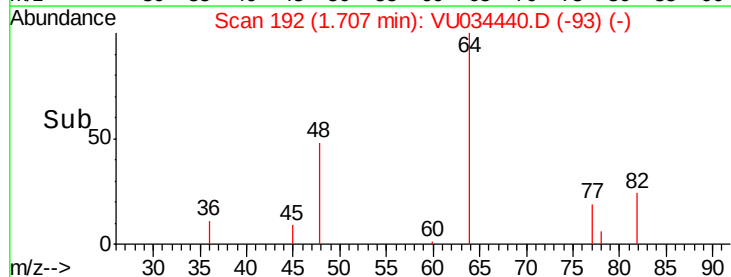
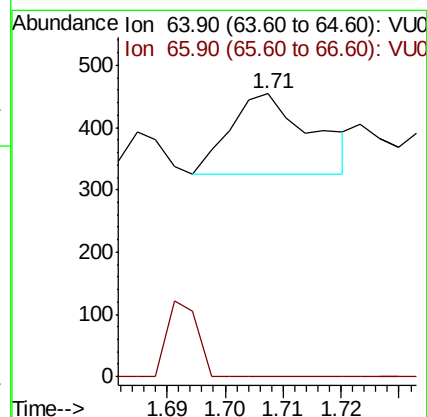
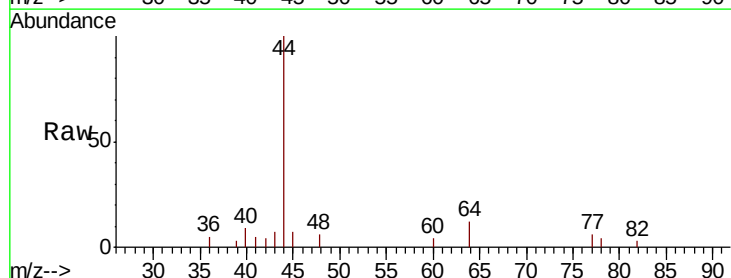
Acq: 10 Sep 2019 10:56

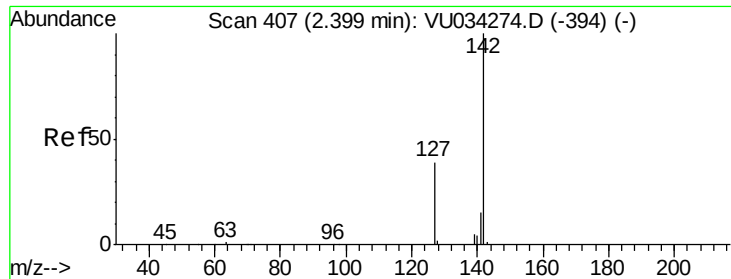
Tgt Ion: 64 Resp: 125

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#

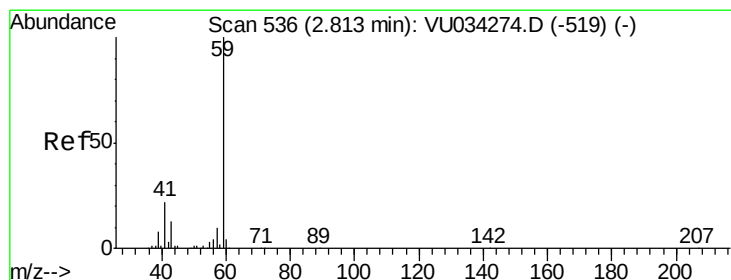
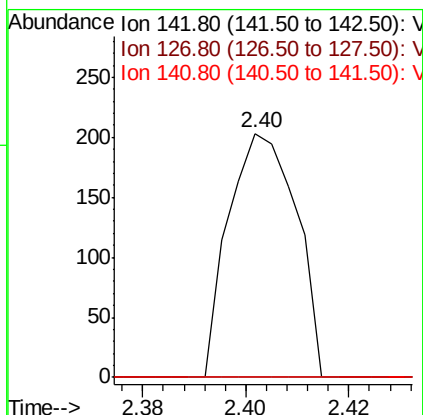
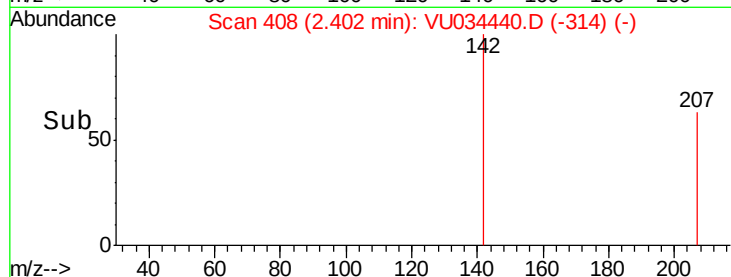
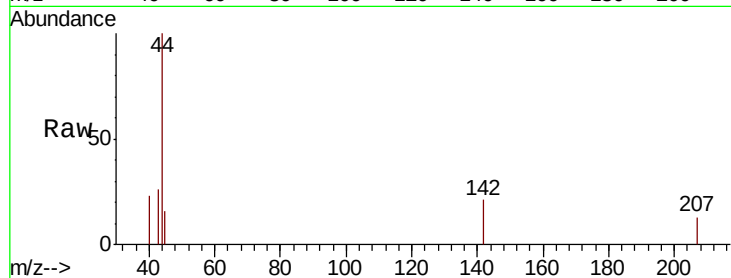




#10
Methyl Iodide
Concen: 3.915 ug/l
RT: 2.40 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

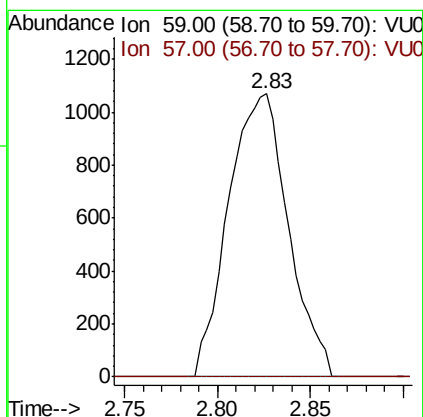
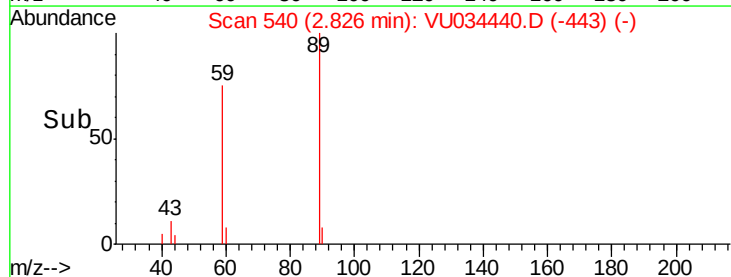
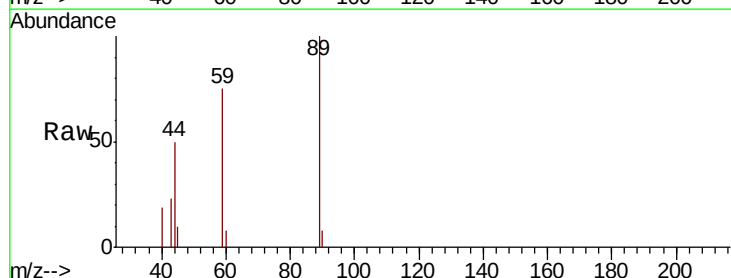
Instrument :
MSVOA_U
ClientSampleId :
GW507-K2-10.0-15.0-090419

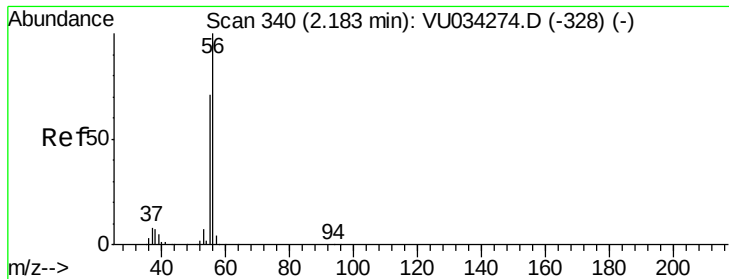
Tgt Ion: 142 Resp: 184
Ion Ratio Lower Upper
142 100
127 0.0 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 3.191 ug/l
RT: 2.83 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

Tgt Ion: 59 Resp: 2396
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.593 ug/l

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

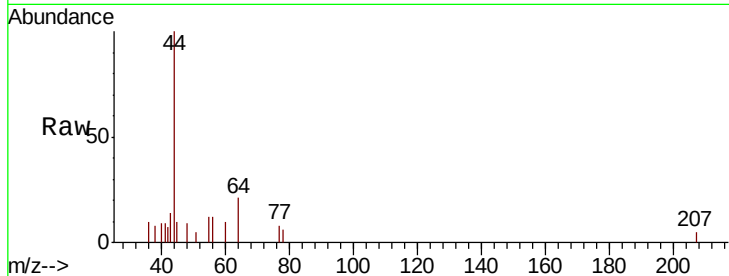
GW507-K2-10.0-15.0-090419

Tgt Ion: 56 Resp: 374

Ion Ratio Lower Upper

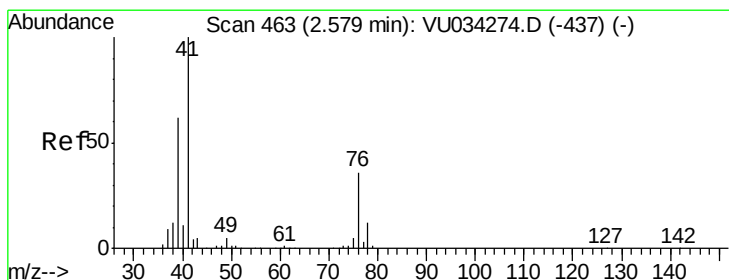
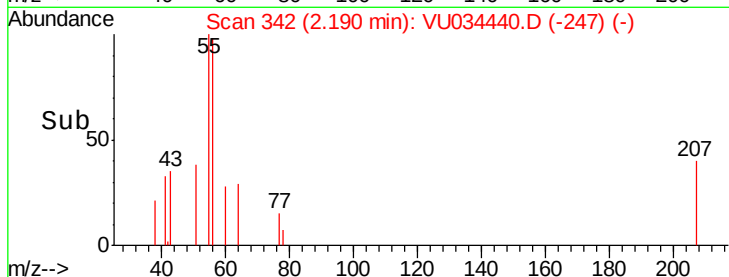
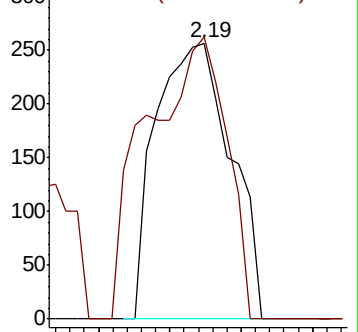
56 100

55 108.6 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



#14

Allyl chloride

Concen: 0.308 ug/l

RT: 2.55 min Scan# 454

Delta R.T. -0.03 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

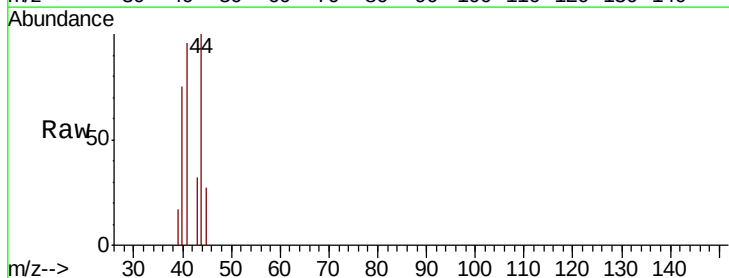
Tgt Ion: 41 Resp: 1506

Ion Ratio Lower Upper

41 100

39 6.6 43.5 65.3#

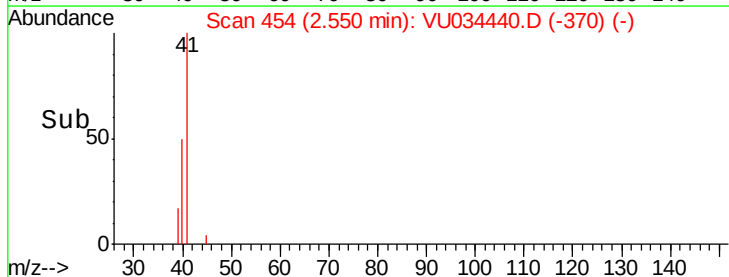
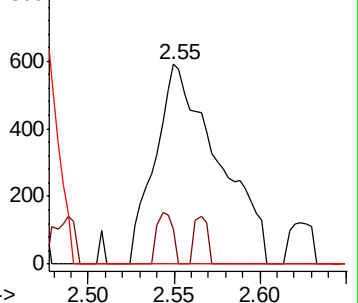
76 0.0 27.0 40.6#

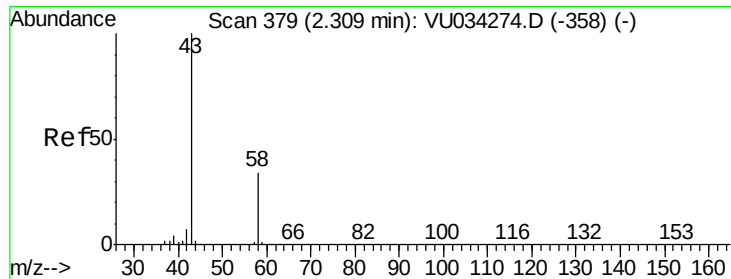


Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0





#16

Acetone

Concen: 9.586 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

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ClientSampleId :

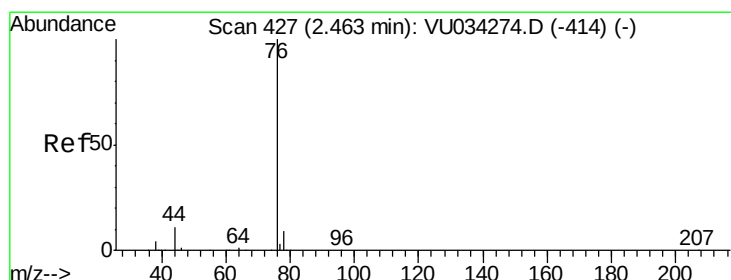
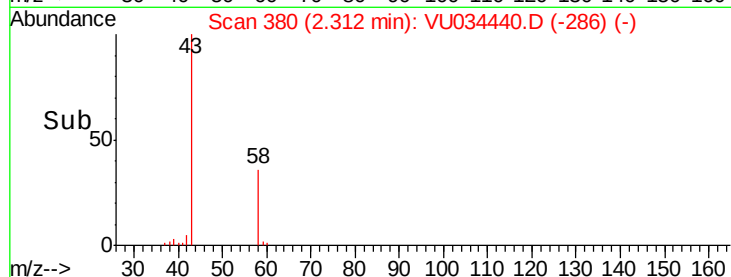
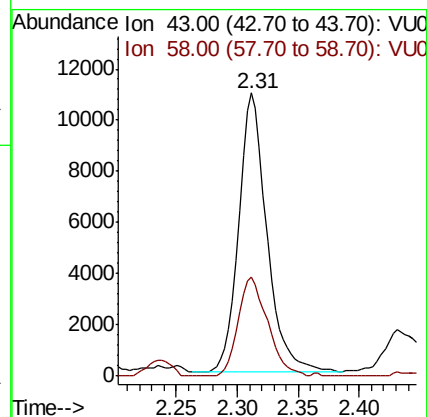
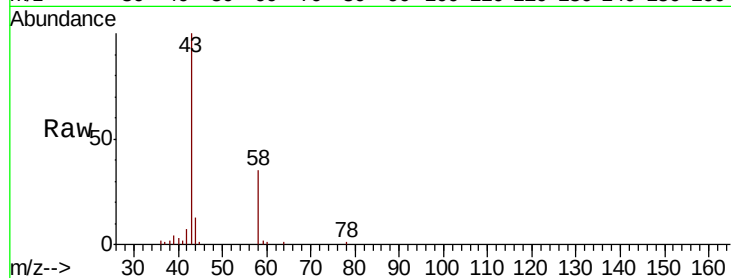
GW507-K2-10.0-15.0-090419

Tgt Ion: 43 Resp: 17630

Ion Ratio Lower Upper

43 100

58 35.4 27.6 41.4



#17

Carbon Disulfide

Concen: 0.257 ug/l

RT: 2.47 min Scan# 428

Delta R.T. 0.00 min

Lab File: VU034440.D

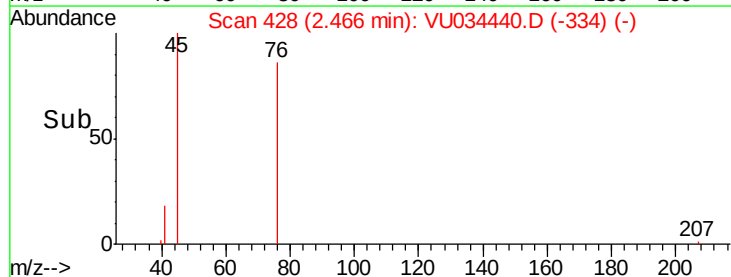
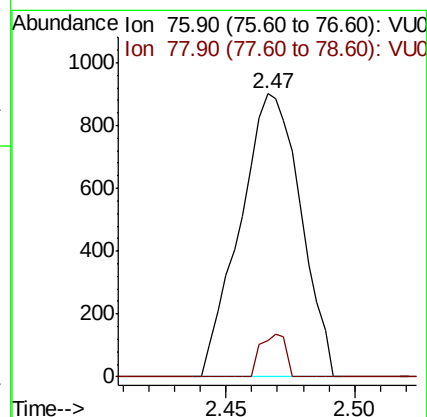
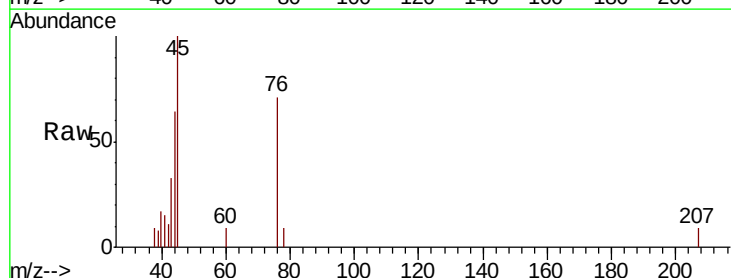
Acq: 10 Sep 2019 10:56

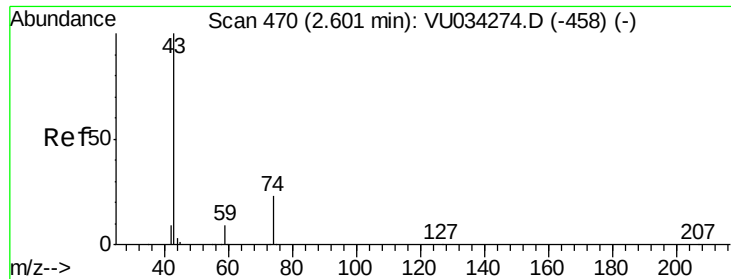
Tgt Ion: 76 Resp: 1477

Ion Ratio Lower Upper

76 100

78 13.0 7.2 10.8#

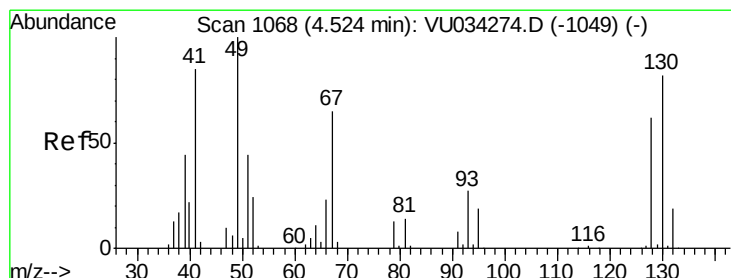
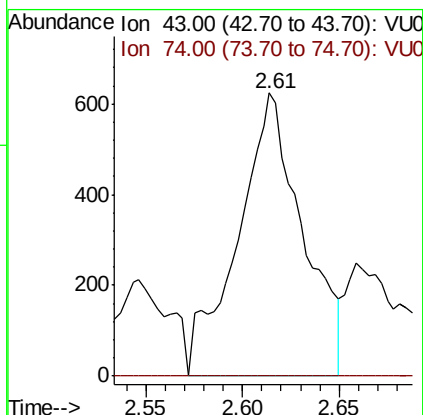
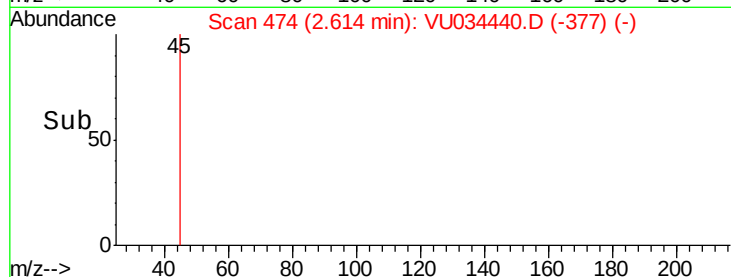
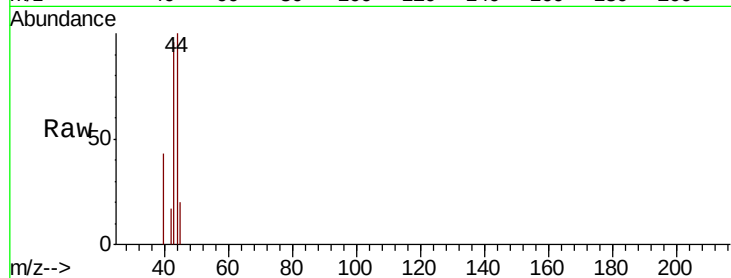




#18
Methyl Acetate
Concen: 0.324 ug/l
RT: 2.61 min Scan# 474
Delta R.T. 0.01 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

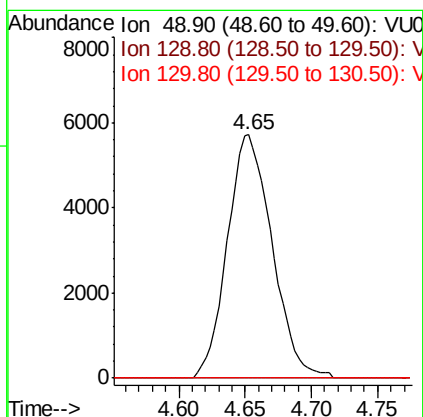
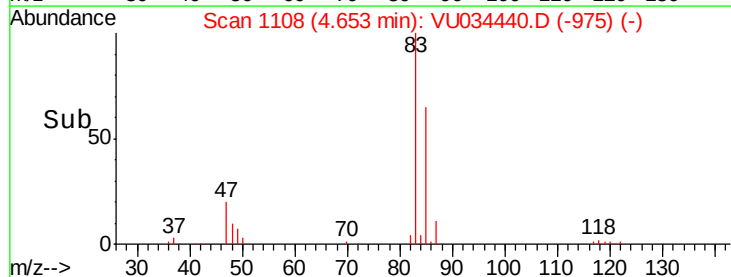
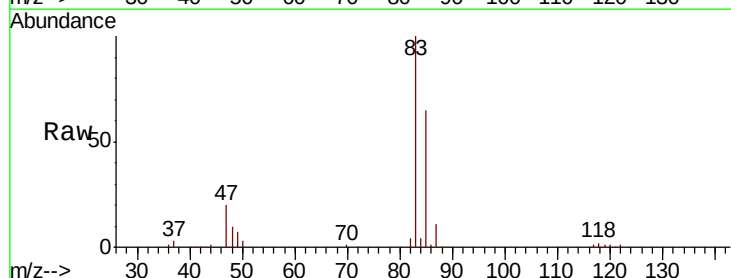
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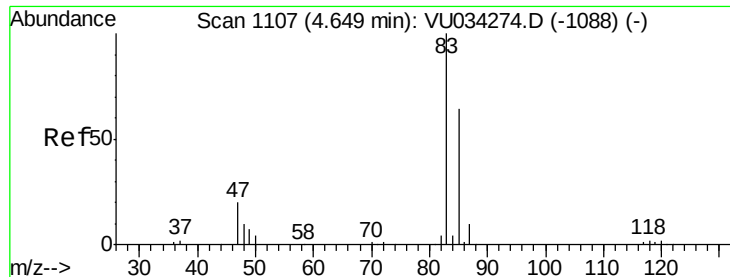
Tgt Ion: 43 Resp: 1452
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#28
Bromochloromethane
Concen: 5.131 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.13 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

Tgt Ion: 49 Resp: 13428
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 65.2 97.8#

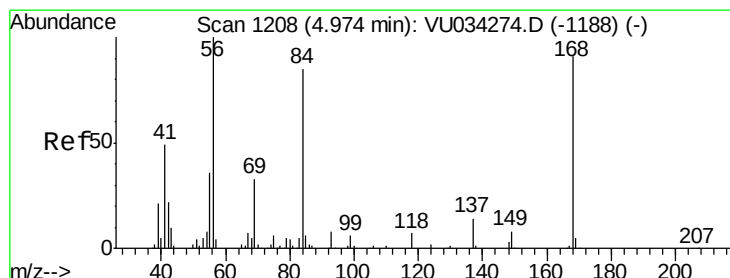
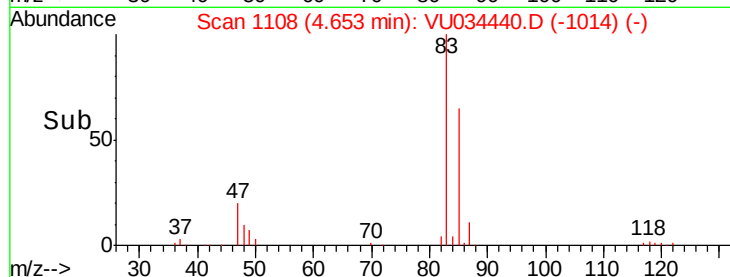
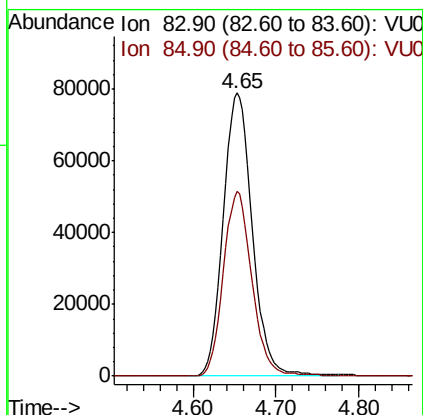
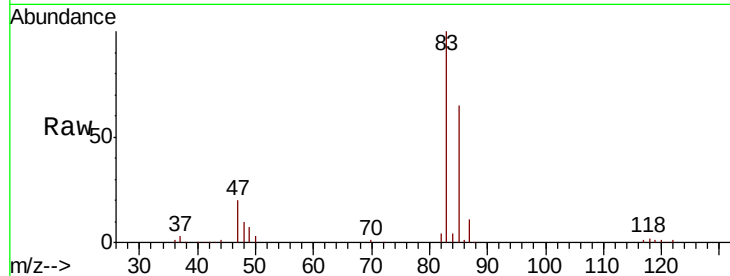




#30
Chloroform
Concen: 33.200 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

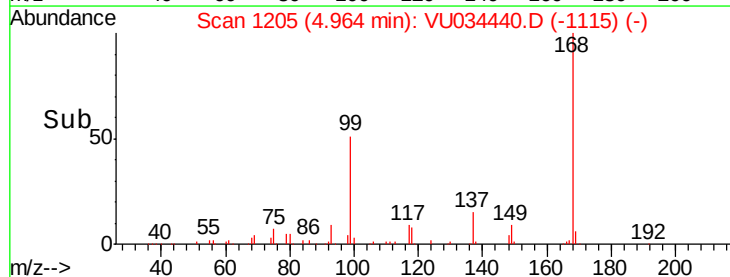
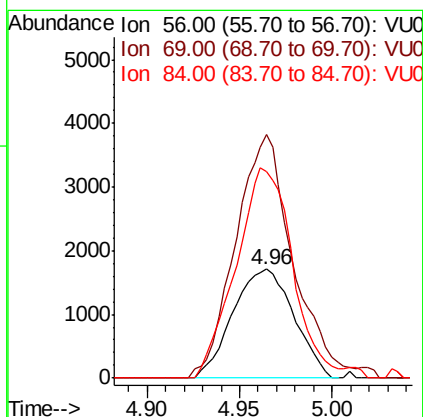
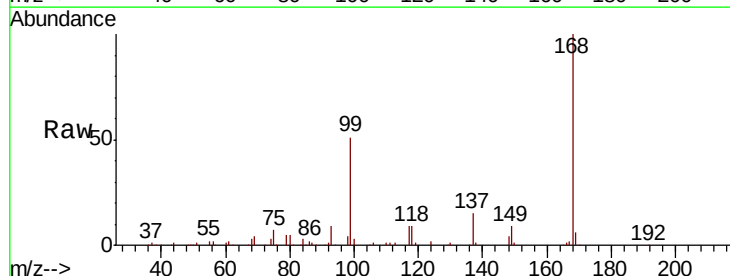
Instrument :
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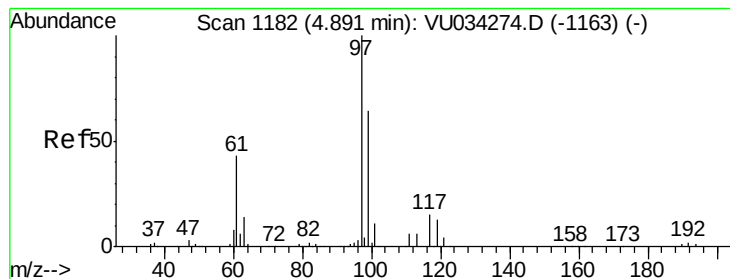
Tgt Ion: 83 Resp: 192016
Ion Ratio Lower Upper
83 100
85 65.3 51.5 77.3



#31
Cyclohexane
Concen: 0.938 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VU034440.D
Acq: 10 Sep 2019 10:56

Tgt Ion: 56 Resp: 3904
Ion Ratio Lower Upper
56 100
69 223.8 26.7 40.1#
84 189.8 68.2 102.4#





#32

1,1,1-Trichloroethane

Concen: 0.287 ug/l

RT: 4.89 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

GW507-K2-10.0-15.0-090419

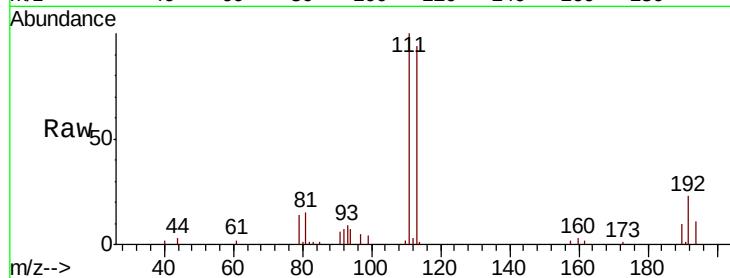
Tgt Ion: 97 Resp: 1328

Ion Ratio Lower Upper

97 100

99 0.0 50.9 76.3#

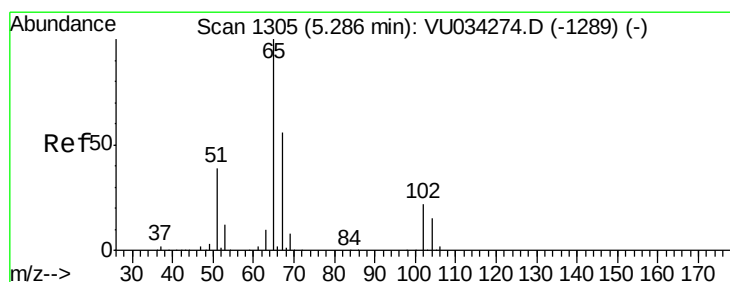
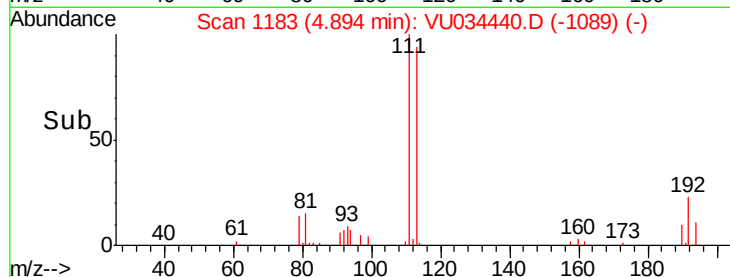
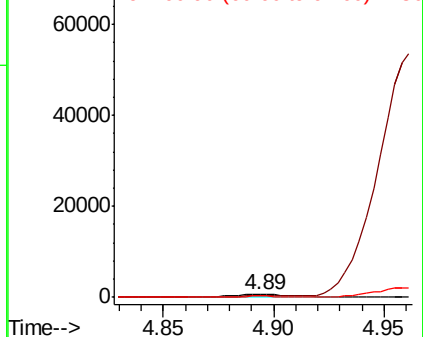
61 30.2 34.7 52.1#



Abundance Ion 96.90 (96.60 to 97.60): VU034440.D (-1089) (-)

Ion 98.90 (98.60 to 99.60): VU034440.D (-1089) (-)

Ion 60.90 (60.60 to 61.60): VU034440.D (-1089) (-)



#33

1,2-Dichloroethane-d4

Concen: 53.702 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034440.D

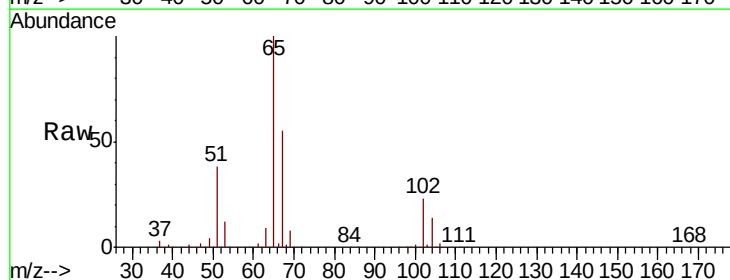
Acq: 10 Sep 2019 10:56

Tgt Ion: 65 Resp: 190851

Ion Ratio Lower Upper

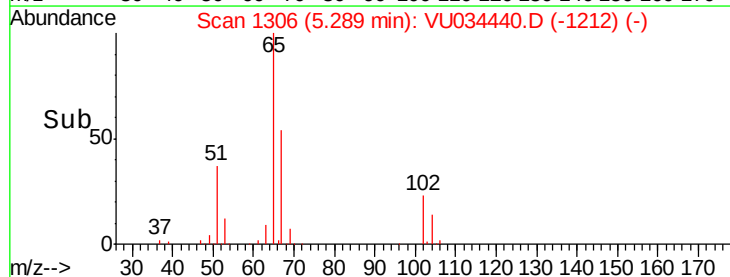
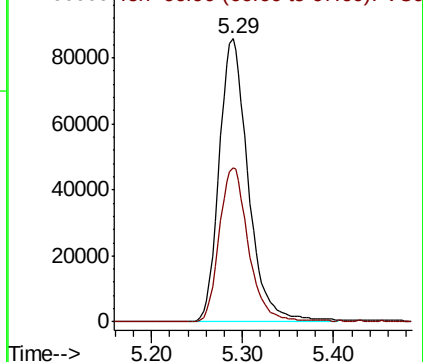
65 100

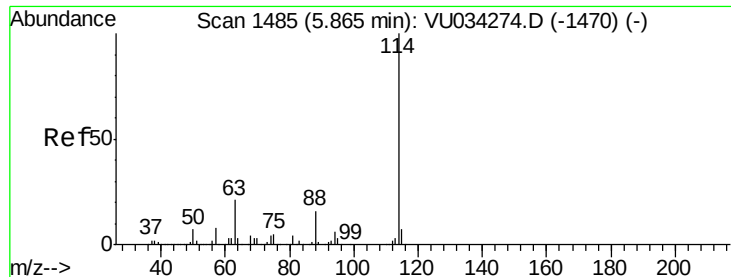
67 54.2 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034440.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034440.D (-1212) (-)

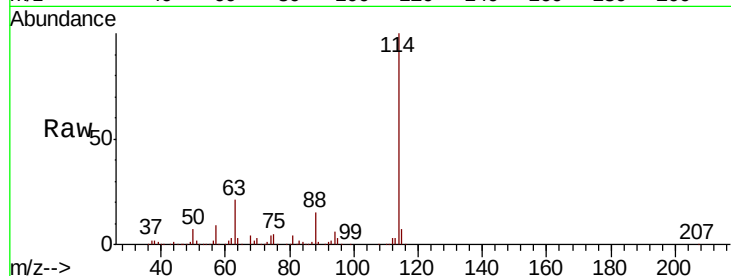




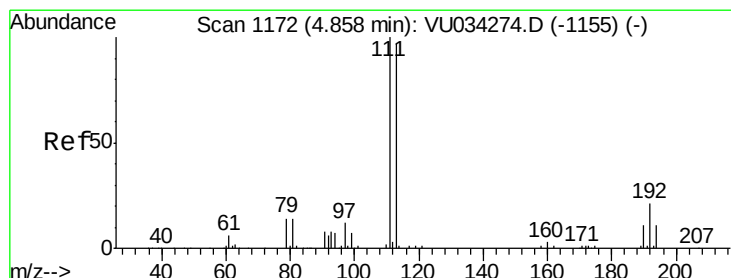
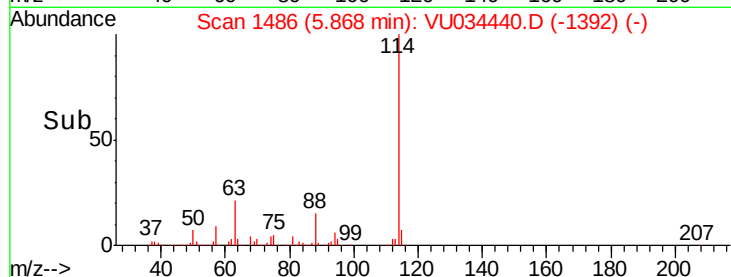
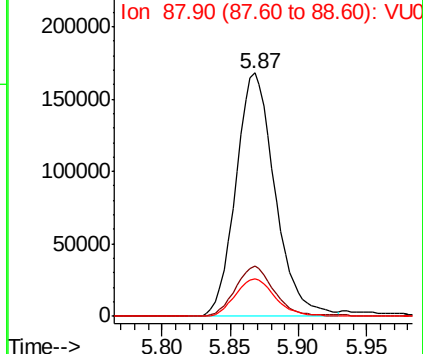
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

Tgt Ion:114 Resp: 335214
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.4
 88 15.3 0.0 32.4

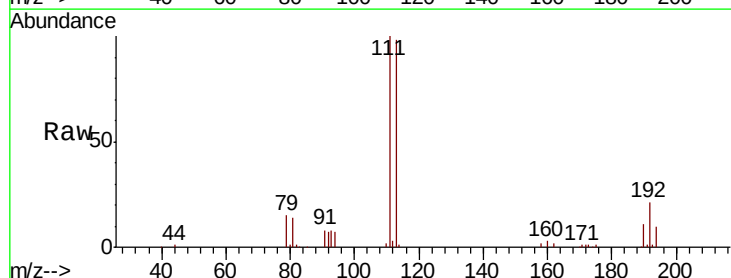


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU
 Ion 87.90 (87.60 to 88.60): VU

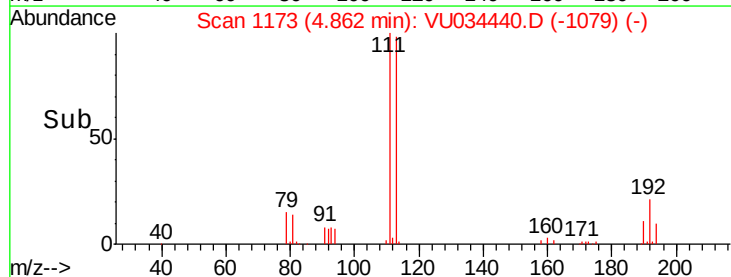
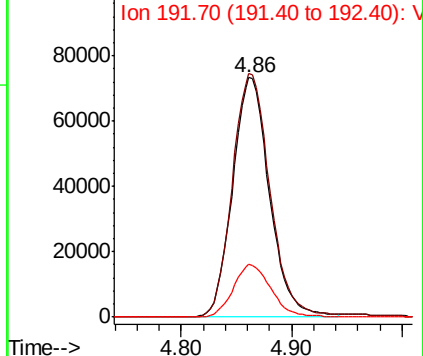


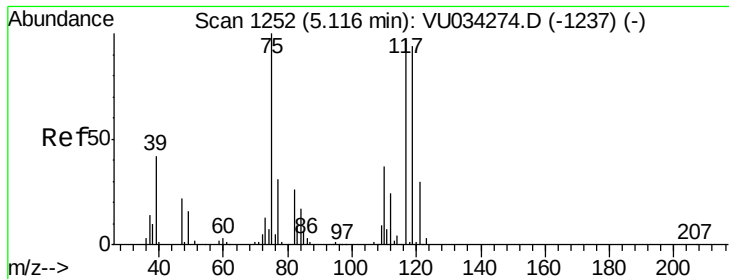
#35
 Dibromofluoromethane
 Concen: 54.544 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Tgt Ion:113 Resp: 170133
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.5 122.3
 192 22.6 17.8 26.8



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

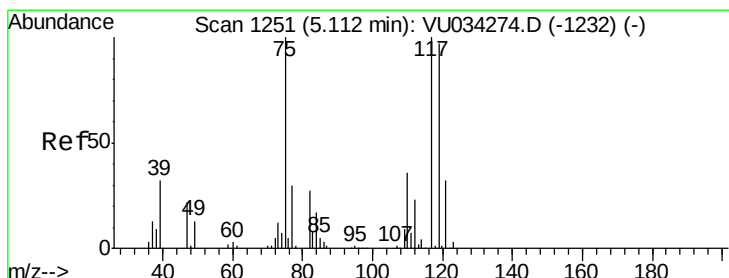
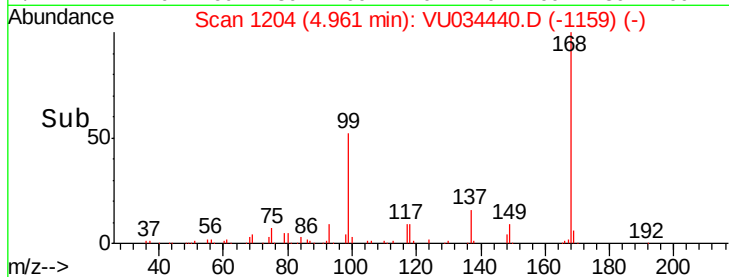
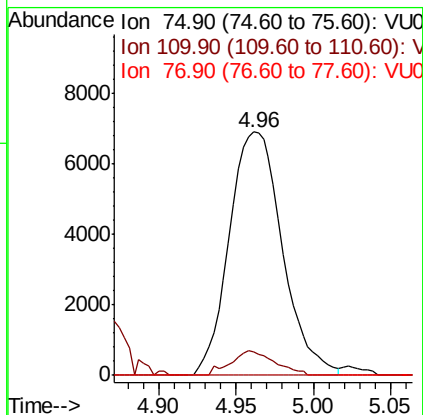
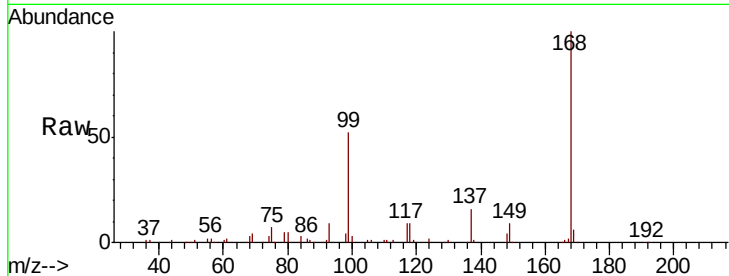




#36
 1,1-Dichloropropene
 Concen: 4.527 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

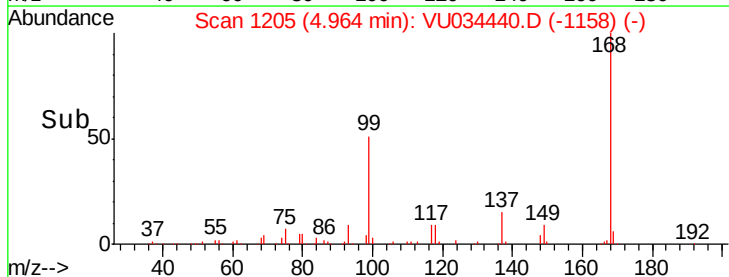
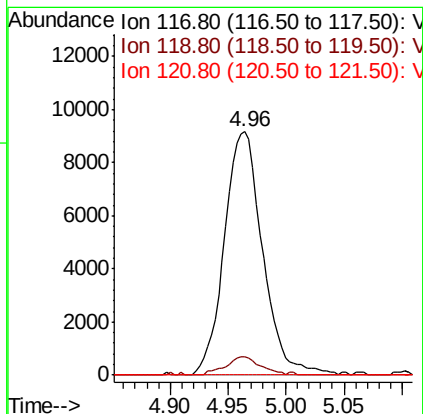
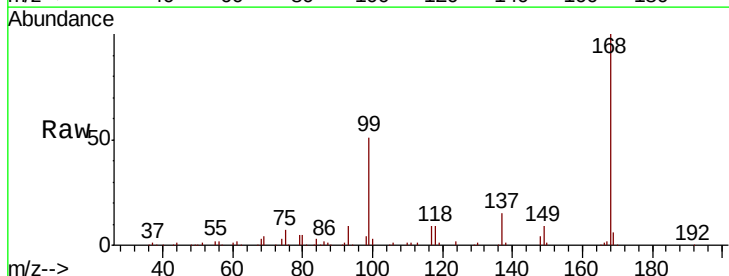
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

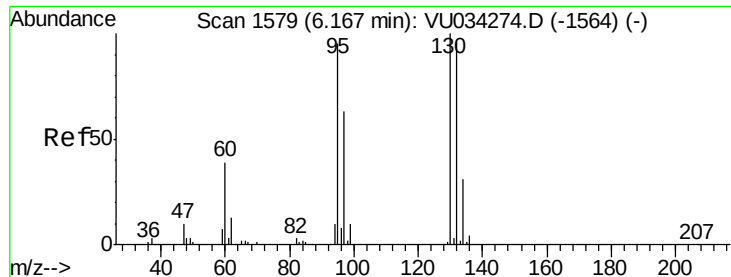
Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.3	54.9#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.402 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.5	77.8	116.6#
121	0.0	25.2	37.8#





#44

Trichloroethene

Concen: 0.213 ug/l

RT: 6.17 min Scan# 1581

Delta R.T. 0.01 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

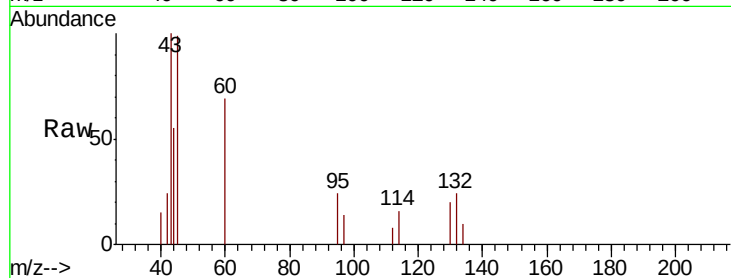
GW507-K2-10.0-15.0-090419

Tgt Ion: 130 Resp: 693

Ion Ratio Lower Upper

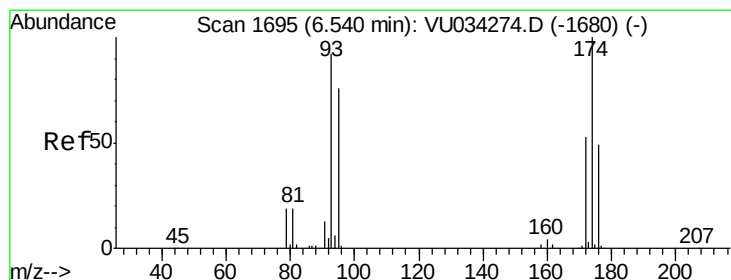
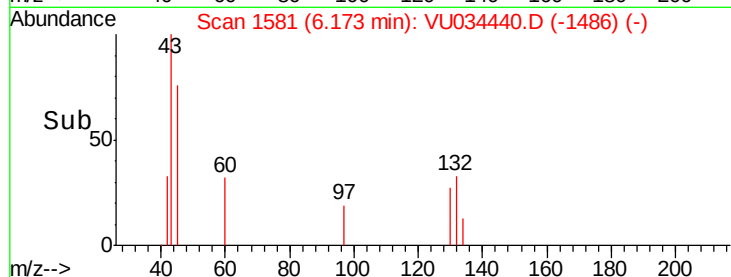
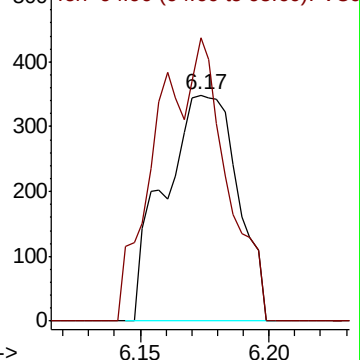
130 100

95 125.2 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VU0



#46

Dibromomethane

Concen: 0.306 ug/l

RT: 6.74 min Scan# 1757

Delta R.T. 0.20 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

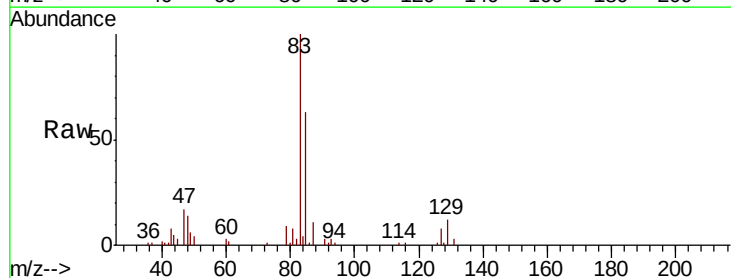
Tgt Ion: 93 Resp: 658

Ion Ratio Lower Upper

93 100

95 0.0 66.5 99.7#

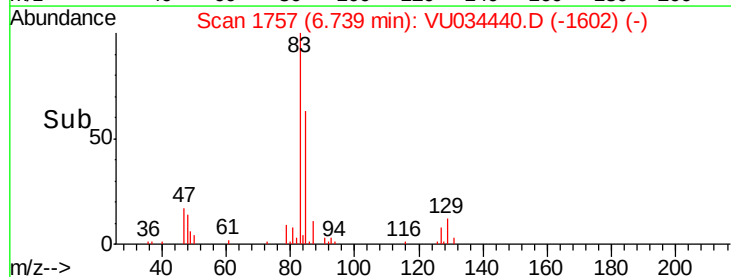
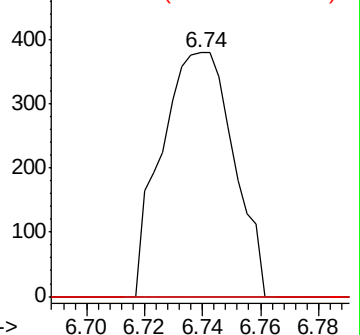
174 0.0 87.8 131.6#

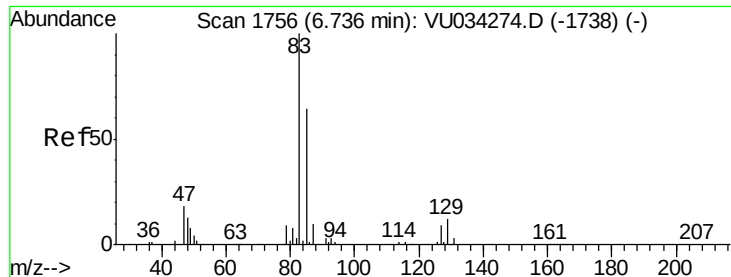


Abundance Ion 92.80 (92.50 to 93.50): VU0

Ion 94.80 (94.50 to 95.50): VU0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 6.136 ug/l

RT: 6.74 min Scan# 1757

Delta R.T. 0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

GW507-K2-10.0-15.0-090419

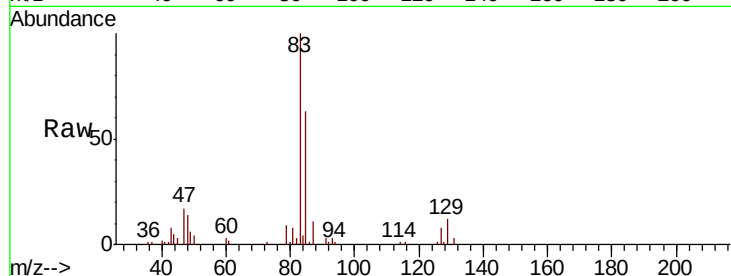
Tgt Ion: 83 Resp: 27187

Ion Ratio Lower Upper

83 100

85 63.0 51.1 76.7

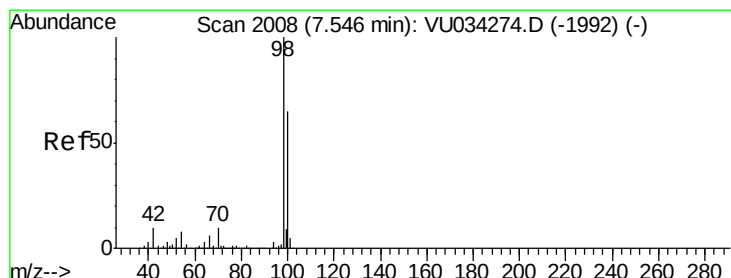
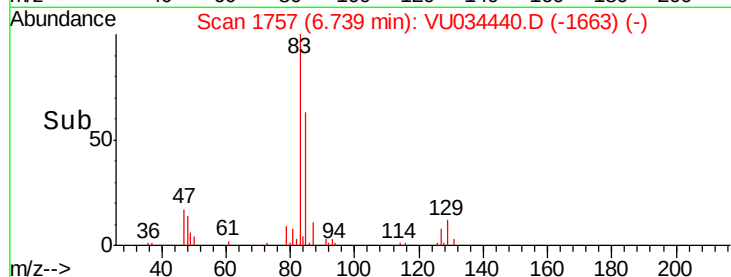
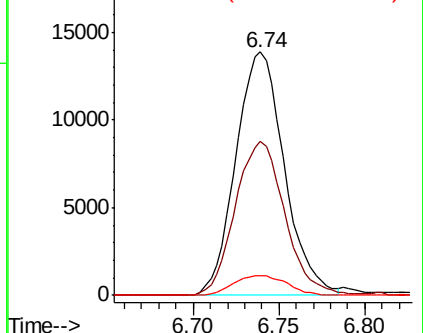
127 8.3 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VU034440.D (-1663) (-)

Ion 84.90 (84.60 to 85.60): VU034440.D (-1663) (-)

Ion 126.80 (126.50 to 127.50): VU034440.D (-1663) (-)



#50

Toluene-d8

Concen: 50.636 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. -0.00 min

Lab File: VU034440.D

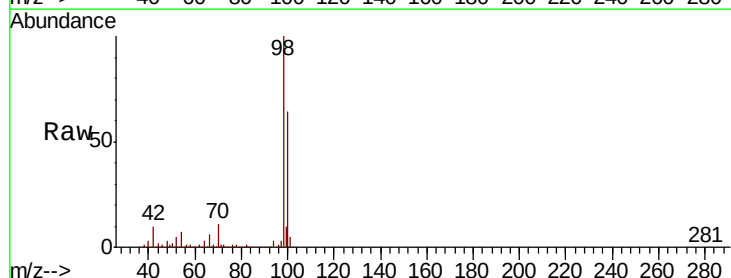
Acq: 10 Sep 2019 10:56

Tgt Ion: 98 Resp: 593399

Ion Ratio Lower Upper

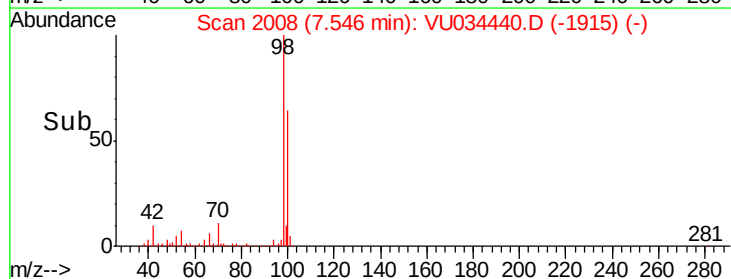
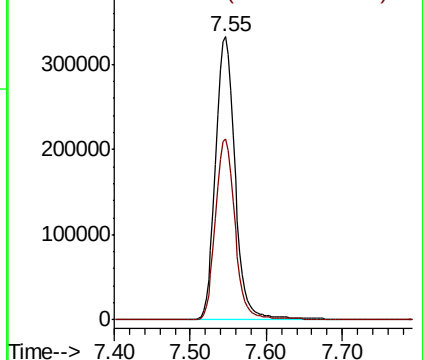
98 100

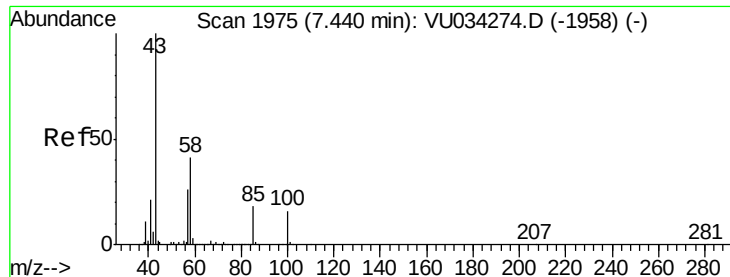
100 63.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034440.D (-1915) (-)

Ion 100.00 (99.70 to 100.70): VU034440.D (-1915) (-)

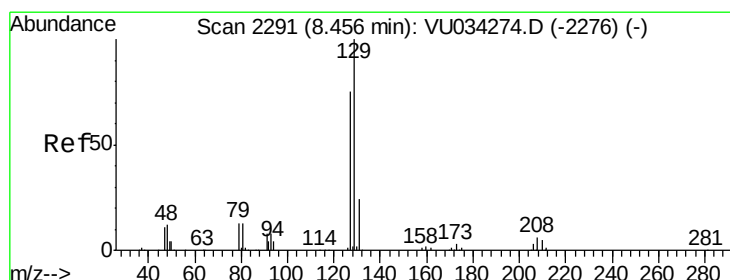
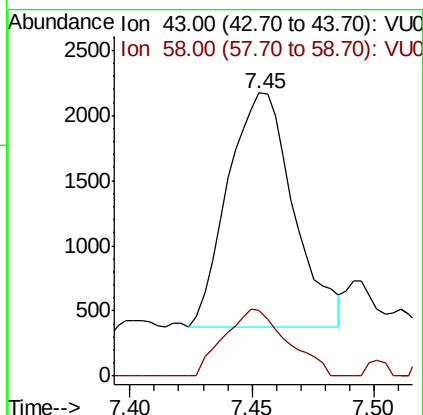
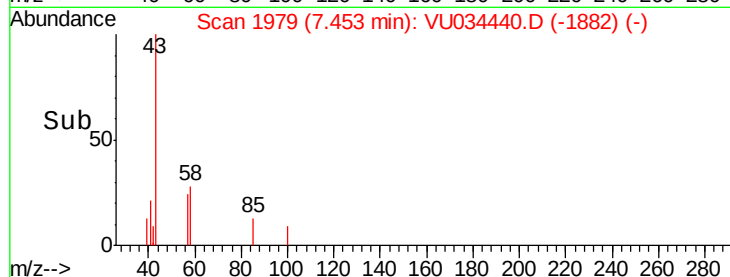
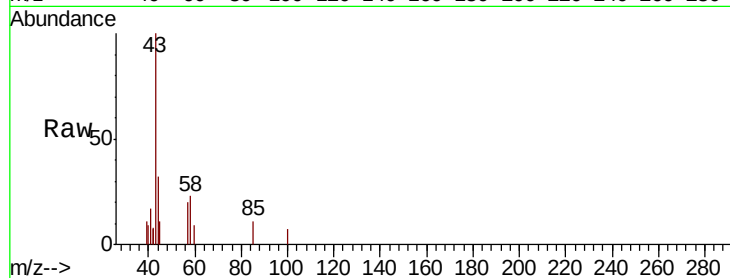




#51
 4-Methyl-2-Pentanone
 Concen: 0.719 ug/l
 RT: 7.45 min Scan# 1979
 Delta R.T. 0.01 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

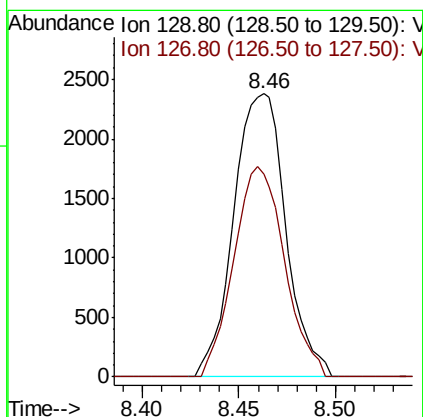
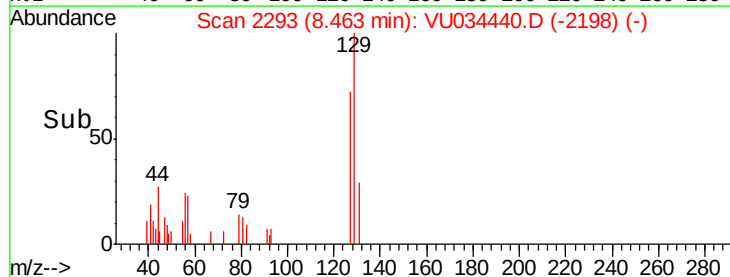
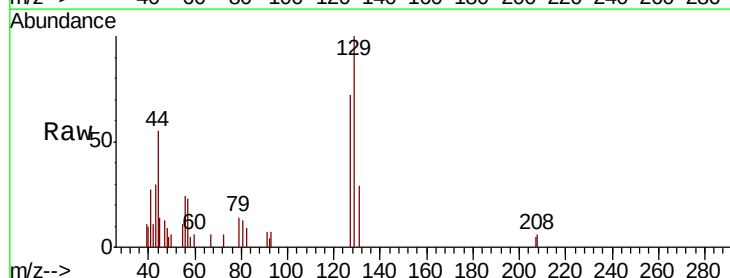
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

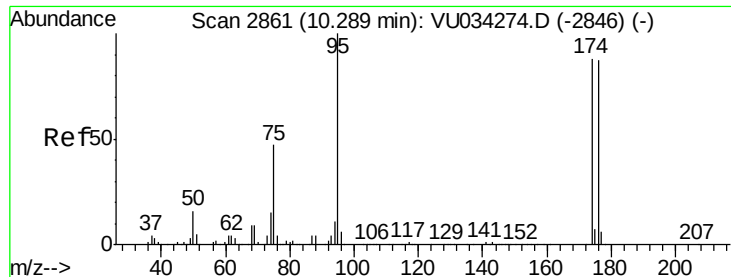
Tgt Ion: 43 Resp: 3335
 Ion Ratio Lower Upper
 43 100
 58 27.7 33.0 49.4#



#60
 Dibromochloromethane
 Concen: 1.243 ug/l
 RT: 8.46 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Tgt Ion: 129 Resp: 4455
 Ion Ratio Lower Upper
 129 100
 127 72.4 37.9 113.7





#62

4-Bromofluorobenzene

Concen: 44.808 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

GW507-K2-10.0-15.0-090419

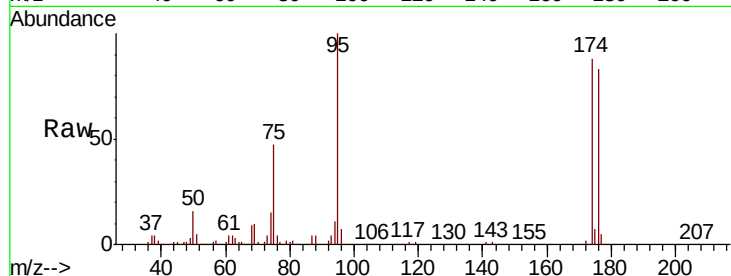
Tgt Ion: 95 Resp: 202736

Ion Ratio Lower Upper

95 100

174 90.5 0.0 175.2

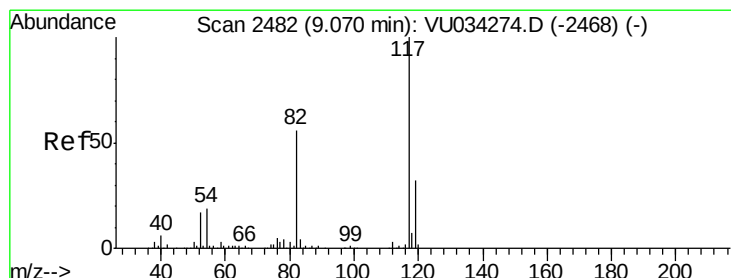
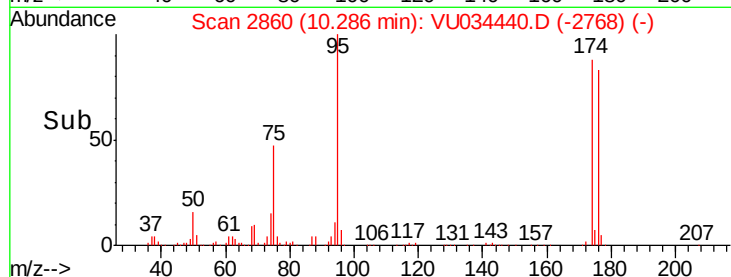
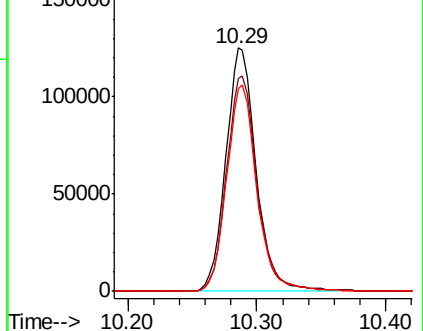
176 85.2 0.0 168.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. -0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

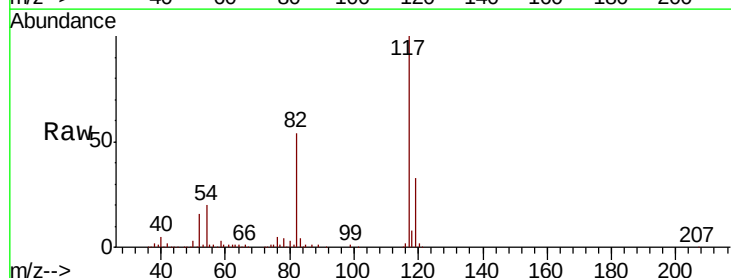
Tgt Ion: 117 Resp: 345224

Ion Ratio Lower Upper

117 100

82 54.4 44.6 67.0

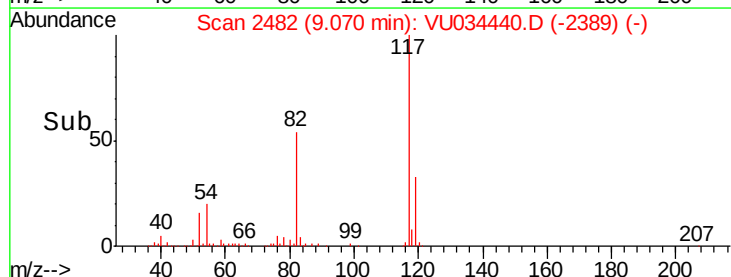
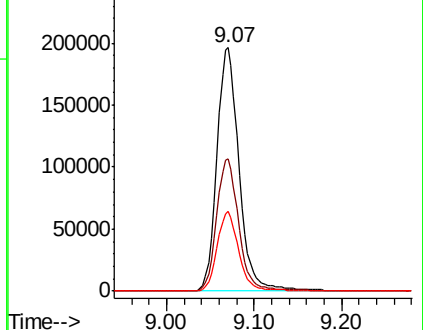
119 32.5 25.9 38.9

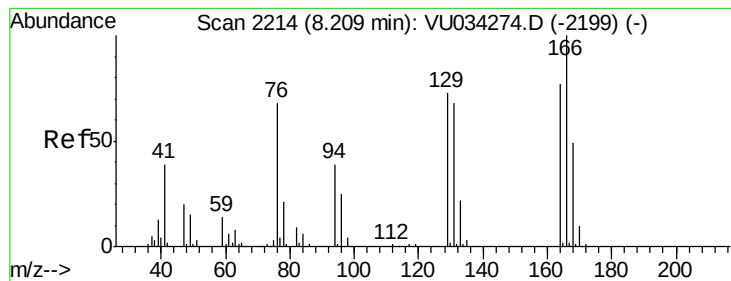


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 4.913 ug/l

RT: 8.21 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

GW507-K2-10.0-15.0-090419

Tgt Ion:164 Resp: 14714

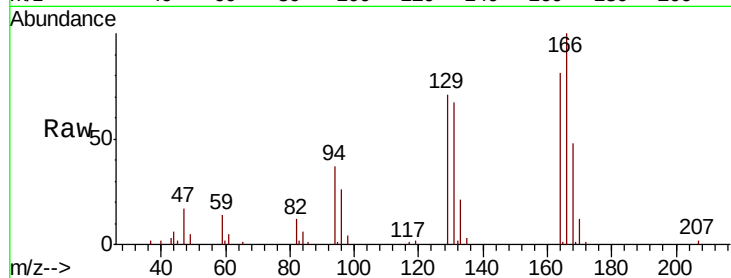
Ion Ratio Lower Upper

164 100

166 123.9 103.7 155.5

129 87.4 75.8 113.8

131 83.2 70.7 106.1

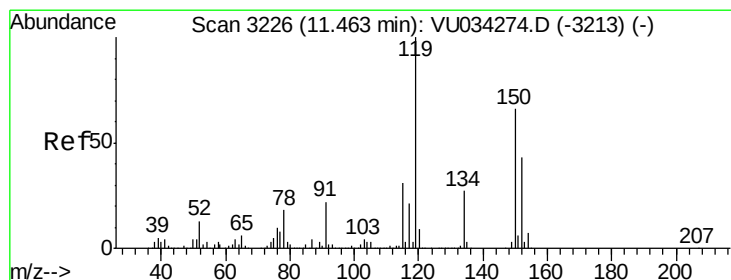
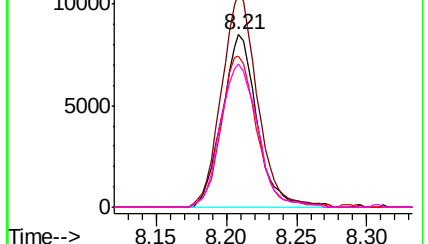
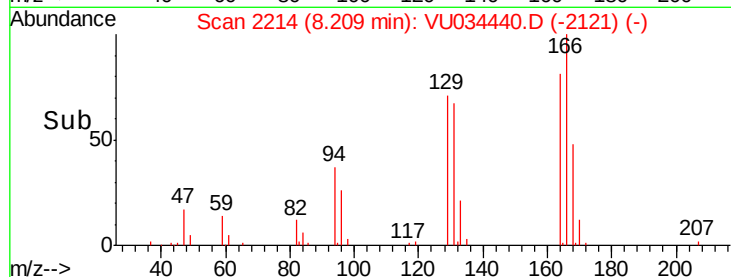


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VU034440.D

Acq: 10 Sep 2019 10:56

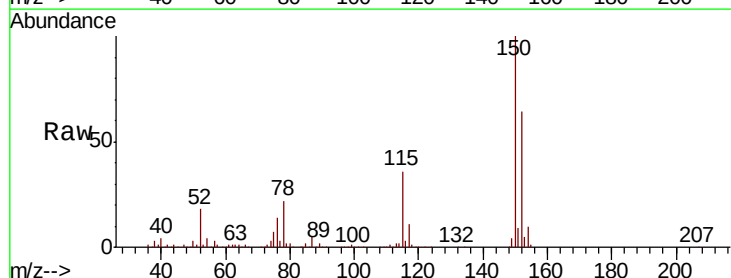
Tgt Ion:152 Resp: 203148

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.3

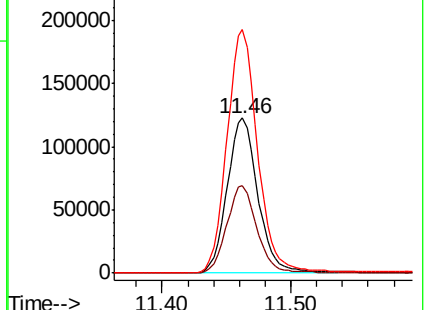
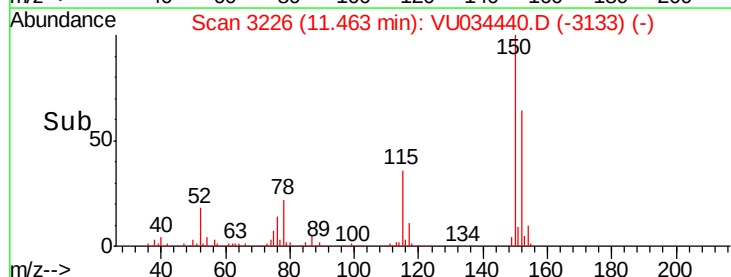
150 156.4 0.0 345.4

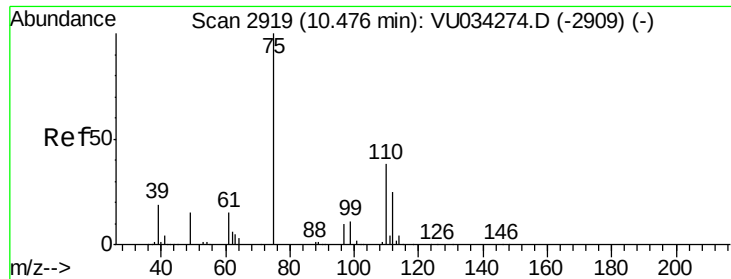


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 21.580 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

Instrument :

MSVOA_U

ClientSampleId :

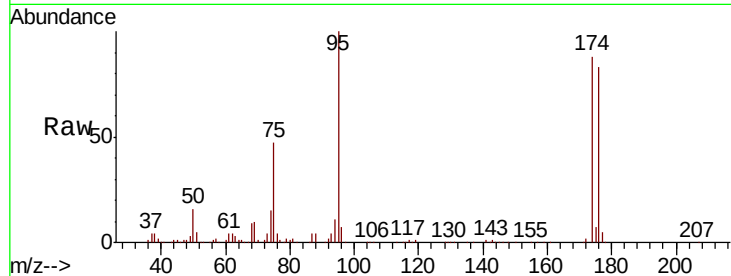
GW507-K2-10.0-15.0-090419

Tgt Ion: 75 Resp: 95695

Ion Ratio Lower Upper

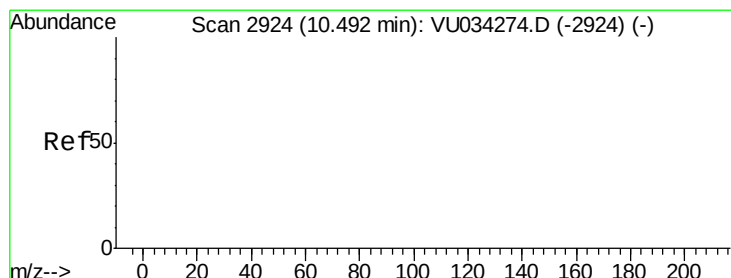
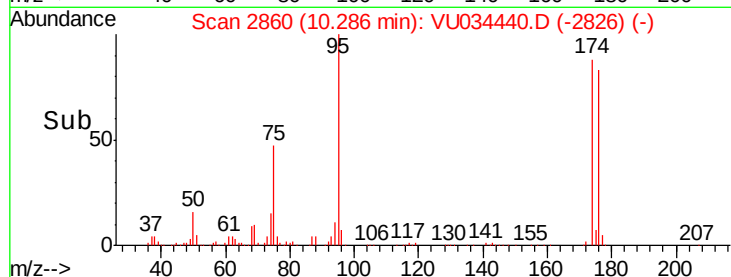
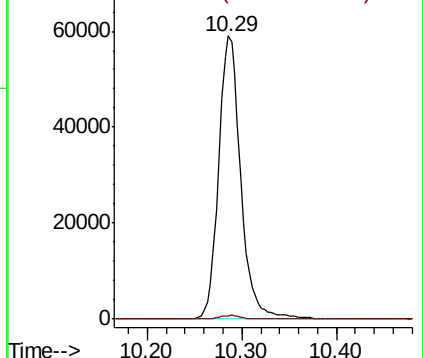
75 100

77 1.2 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#81

trans-1,4-Dichloro-2-butene

Concen: 72.573 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.21 min

Lab File: VU034440.D

Acq: 10 Sep 2019 10:56

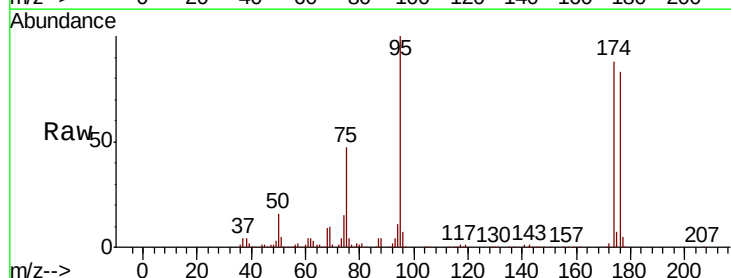
Tgt Ion: 75 Resp: 95695

Ion Ratio Lower Upper

75 100

53 0.3 0.0 0.0#

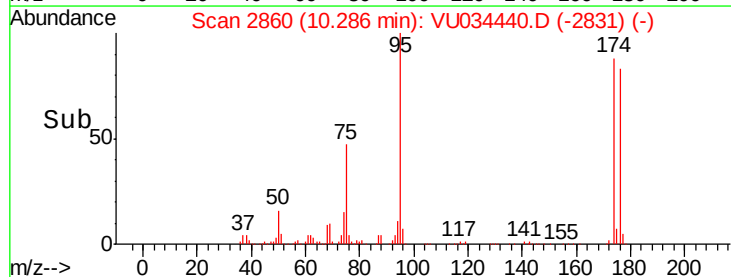
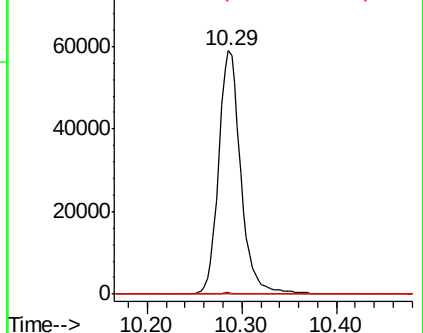
89 0.0 0.0 0.0

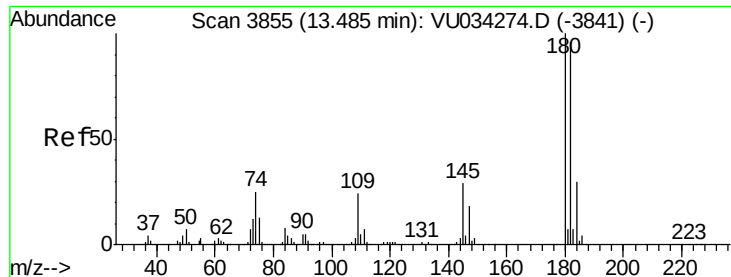


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

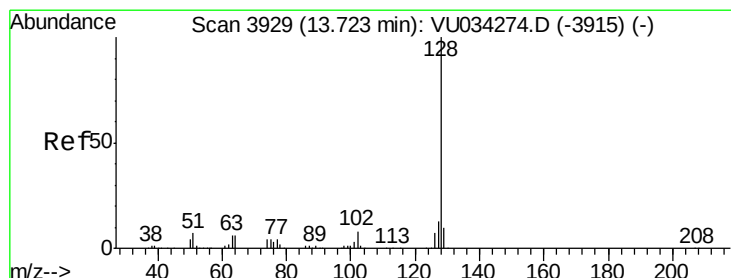
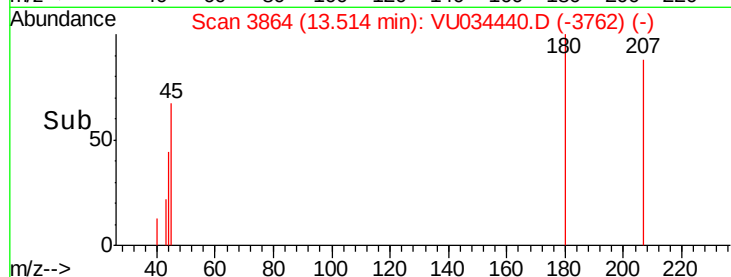
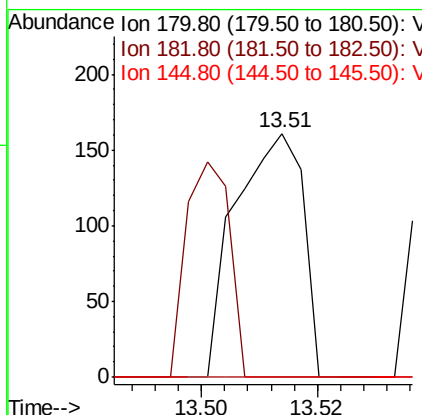
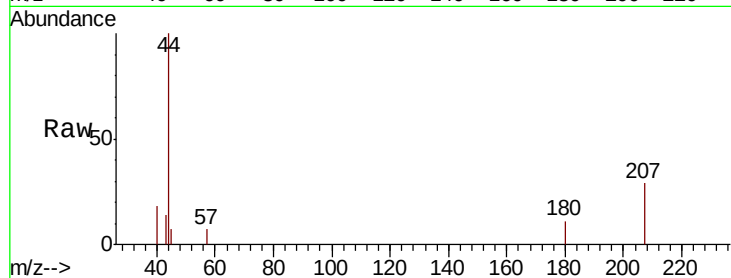




#93
 1,2,4-Trichlorobenzene
 Concen: 3.477 ug/l
 RT: 13.51 min Scan# 3864
 Delta R.T. 0.03 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

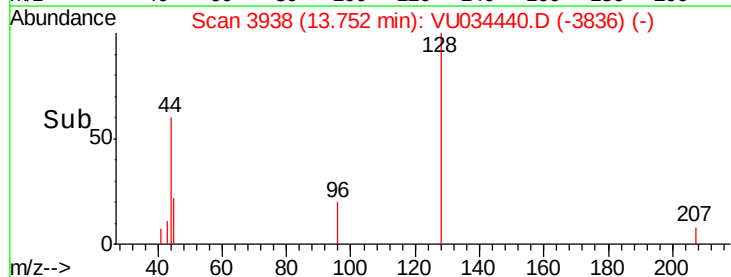
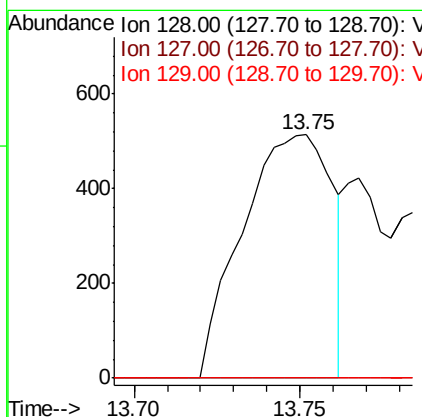
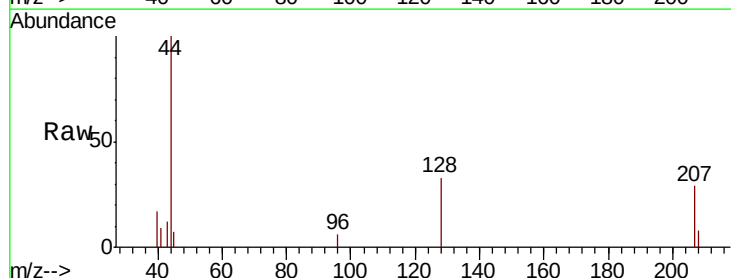
Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

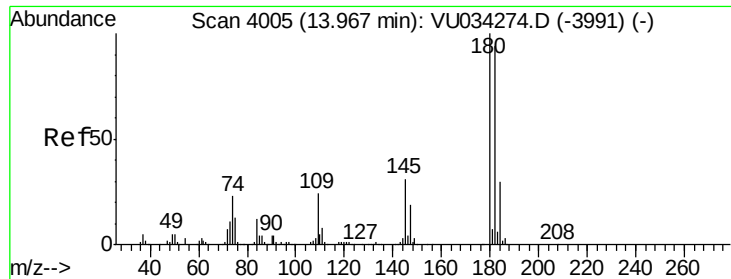
Tgt Ion:180 Resp: 130
 Ion Ratio Lower Upper
 180 100
 182 56.9 47.9 143.8
 145 0.0 14.4 43.0#



#95
 Naphthalene
 Concen: 4.032 ug/l
 RT: 13.75 min Scan# 3938
 Delta R.T. 0.03 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Tgt Ion:128 Resp: 968
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 15.8#
 129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.653 ug/l
 RT: 13.97 min Scan# 4007
 Delta R.T. 0.01 min
 Lab File: VU034440.D
 Acq: 10 Sep 2019 10:56

Instrument :
 MSVOA_U
 ClientSampleId :
 GW507-K2-10.0-15.0-090419

Tgt Ion	Ratio	Lower	Upper
180	100		
182	29.0	48.4	145.0#
145	29.0	15.4	46.4

