

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
 Data File : VU034507.D
 Acq On : 12 Sep 2019 09:56
 Operator : JC/SP
 Sample : VU0912WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0912WBL02

Quant Time: Sep 13 07:05:05 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	239704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	347662	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	350209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	191498	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	201773	55.63	ug/l	0.00
Spiked Amount			Recovery	=	111.26%	
35) Dibromofluoromethane	4.86	113	177246	54.79	ug/l	0.00
Spiked Amount			Recovery	=	109.58%	
50) Toluene-d8	7.54	98	604949	49.77	ug/l	0.00
Spiked Amount			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	10.29	95	203658	43.40	ug/l	0.00
Spiked Amount			Recovery	=	86.80%	

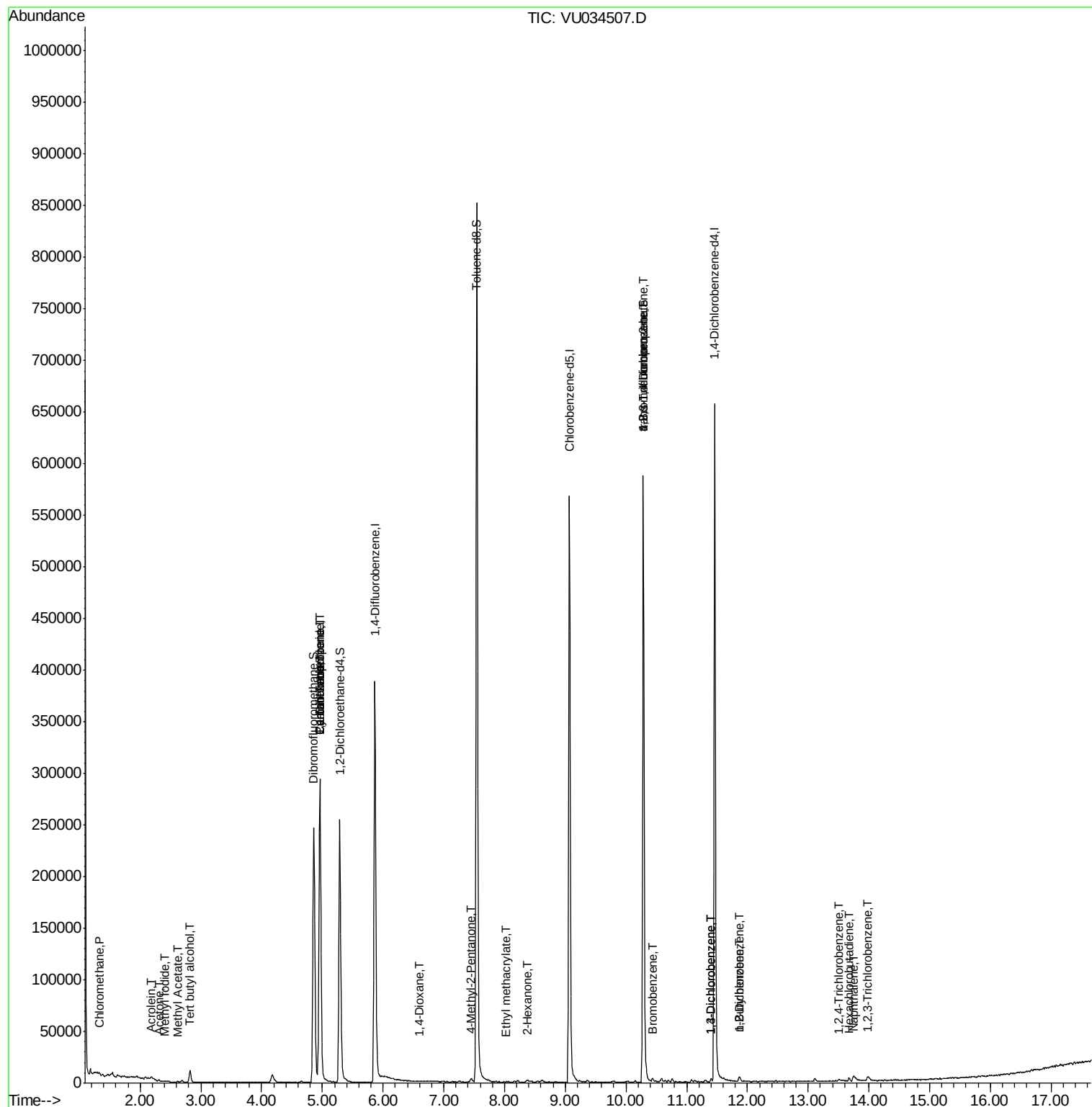
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.32	50	1498	0.468	ug/l	95
5) Bromomethane	1.62	94	1496	Below Cal		89
6) Chloroethane	1.69	64	105	Below Cal	#	43
10) Methyl Iodide	2.40	142	616	4.070	ug/l #	88
11) Tert butyl alcohol	2.82	59	6960	9.084	ug/l #	73
13) Acrolein	2.19	56	293	0.455	ug/l	83
16) Acetone	2.31	43	1263	0.673	ug/l	92
18) Methyl Acetate	2.61	43	1402	0.307	ug/l #	52
20) Methylene Chloride	2.69	84	816	Below Cal		96
31) Cyclohexane	4.96	56	4132	0.973	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	16201	4.297	ug/l #	48
38) Carbon Tetrachloride	4.96	117	20978	5.211	ug/l #	17
49) 1,4-Dioxane	6.60	88	110	1.525	ug/l #	30
51) 4-Methyl-2-Pentanone	7.46	43	4738	0.984	ug/l #	79
56) Ethyl methacrylate	8.03	69	206	3.113	ug/l #	83
59) 2-Hexanone	8.38	43	2479	0.689	ug/l	63
76) 1,2,3-Trichloropropane	10.29	75	94970	22.720	ug/l #	36
77) Bromobenzene	10.44	156	729	0.209	ug/l	87
81) trans-1,4-Dichloro-2-buten	10.29	75	94970	76.405	ug/l #	100
87) 1,3-Dichlorobenzene	11.40	146	1679	0.264	ug/l	92
88) 1,4-Dichlorobenzene	11.40	146	1679	0.253	ug/l	93
89) n-Butylbenzene	11.88	91	2337	0.237	ug/l #	67
91) 1,2-Dichlorobenzene	11.87	146	1536	0.246	ug/l	96
93) 1,2,4-Trichlorobenzene	13.51	180	830	3.622	ug/l #	24
94) Hexachlorobutadiene	13.67	225	934	0.427	ug/l	85
95) Naphthalene	13.75	128	10413	4.717	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.98	180	898	2.833	ug/l #	1

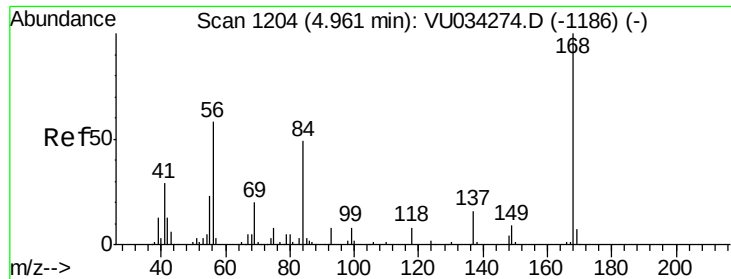
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091219\
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0912WBL02

Quant Time: Sep 13 07:05:05 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# 1204

Delta R.T. -0.00 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

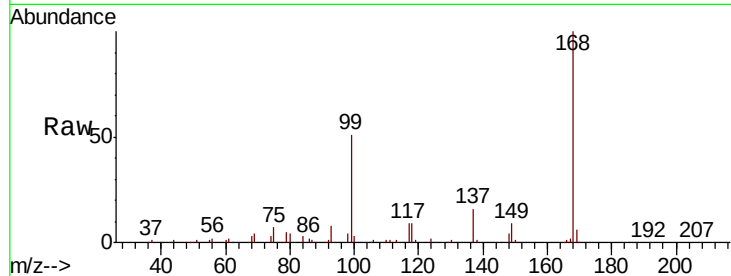
VU0912WBL02

Tgt Ion:168 Resp: 239704

Ion Ratio Lower Upper

168 100

99 51.4 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

120000

100000

80000

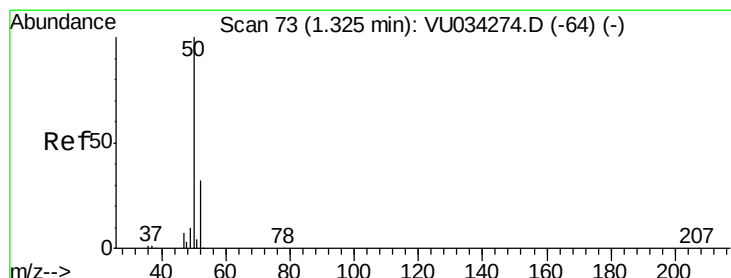
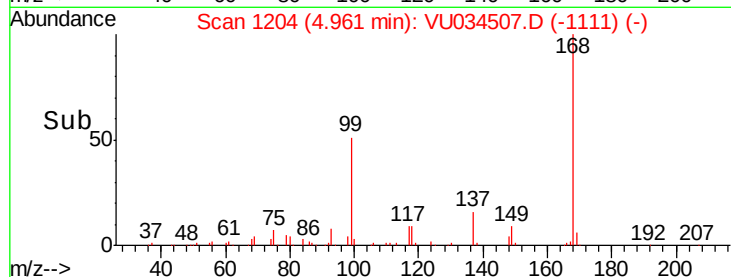
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 0.468 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034507.D

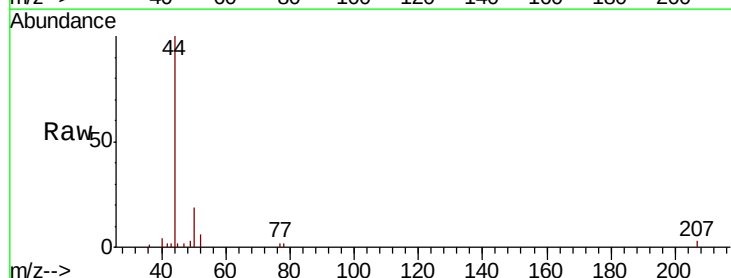
Acq: 12 Sep 2019 09:56

Tgt Ion: 50 Resp: 1498

Ion Ratio Lower Upper

50 100

52 29.6 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VU034274.D (-64) (-)

Ion 51.90 (51.60 to 52.60): VU034274.D (-64) (-)

1.32

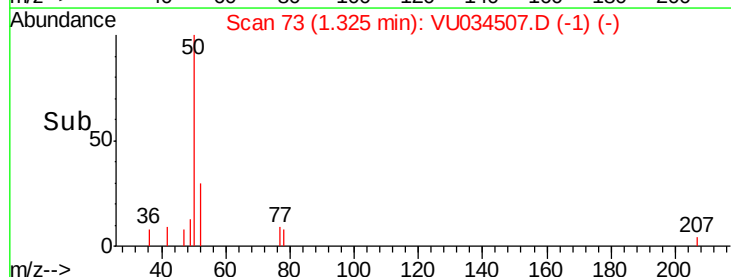
1500

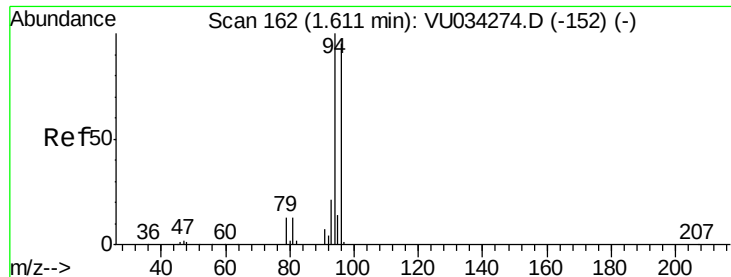
1000

500

0

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 166

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

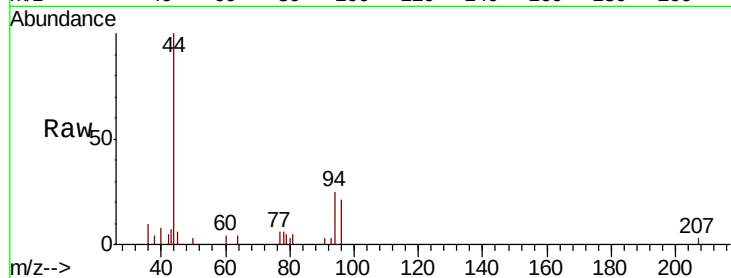
VU0912WBL02

Tgt Ion: 94 Resp: 1496

Ion Ratio Lower Upper

94 100

96 83.6 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.62

1.65

1.68

1.71

1.74

1.77

1.80

1.83

1.86

1.89

1.92

1.95

2.00

2.05

2.10

2.15

2.20

2.25

2.30

2.35

2.40

2.45

2.50

2.55

2.60

2.65

2.70

2.75

2.80

2.85

2.90

2.95

3.00

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12.55

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12.70

12.75

12.80

12.85

12.90

12.95

13.00

13.05

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13.35

13.40

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13.55

13.60

13.65

13.70

13.75

13.80

13.85

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14.00

14.05

14.10

14.15

14.20

14.25

14.30

14.35

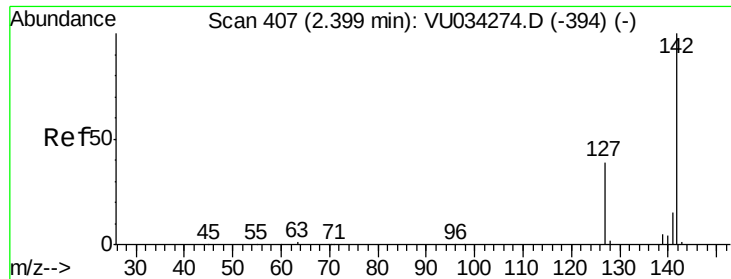
14.40

14.45

14.50

14.55

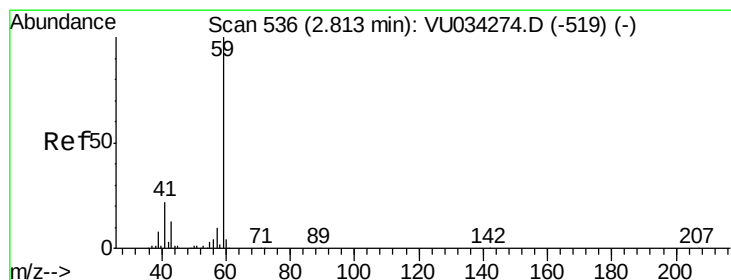
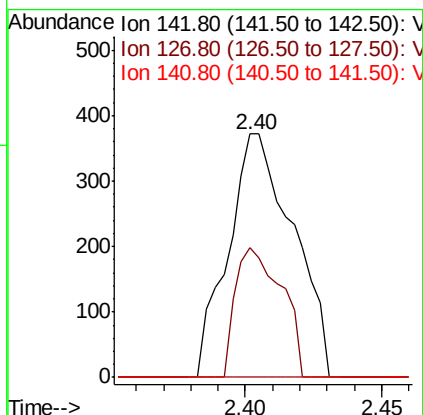
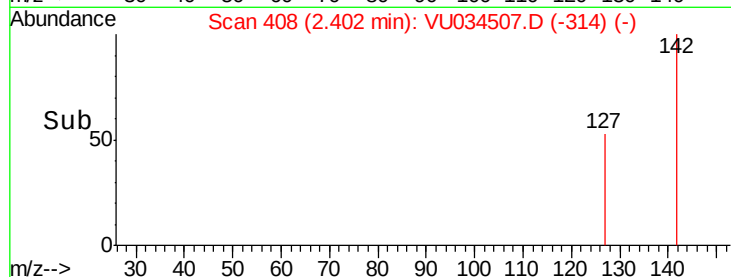
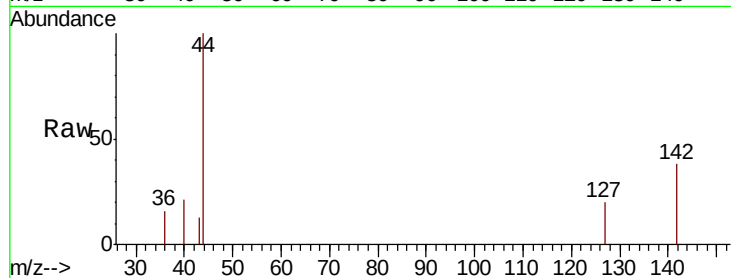
14.6



#10
Methyl Iodide
Concen: 4.070 ug/l
RT: 2.40 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

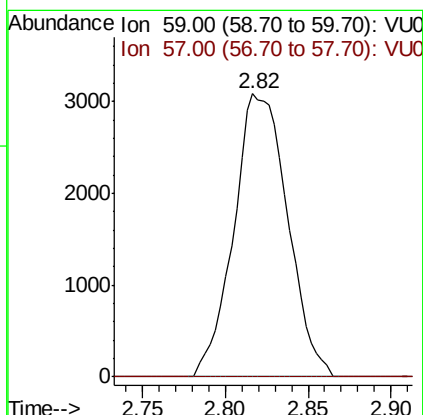
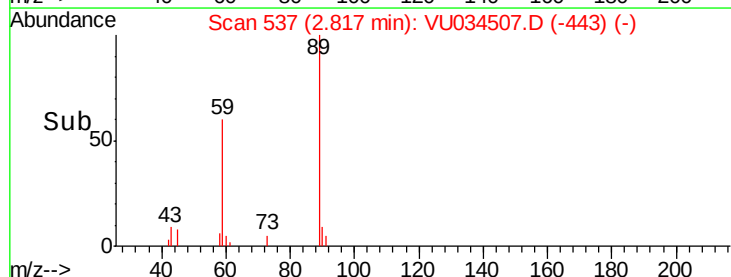
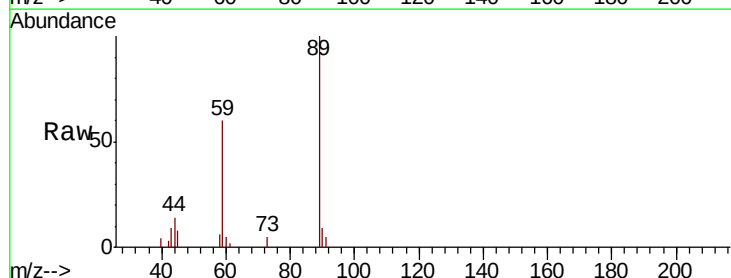
Instrument :
MSVOA_U
ClientSampleId :
VU0912WBL02

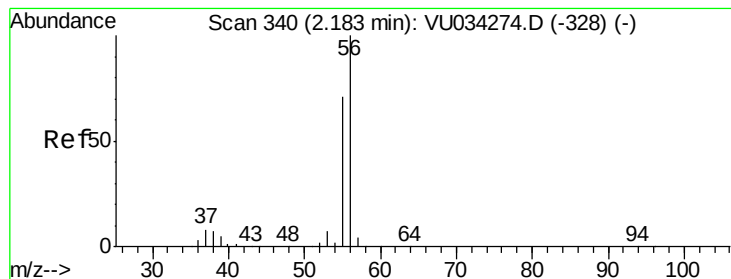
Tgt Ion: 142 Resp: 616
Ion Ratio Lower Upper
142 100
127 38.1 32.1 48.1
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 9.084 ug/l
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

Tgt Ion: 59 Resp: 6960
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.455 ug/l

RT: 2.19 min Scan# 342

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

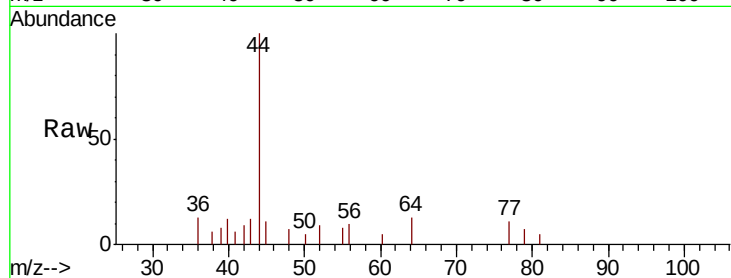
VU0912WBL02

Tgt Ion: 56 Resp: 293

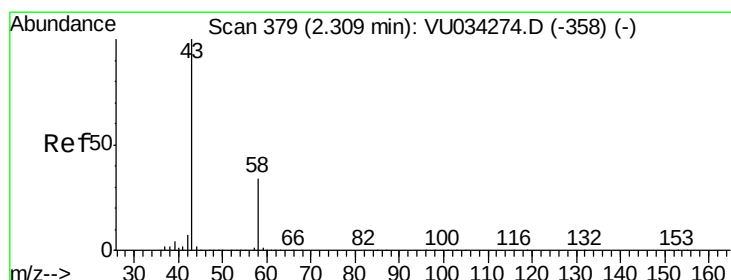
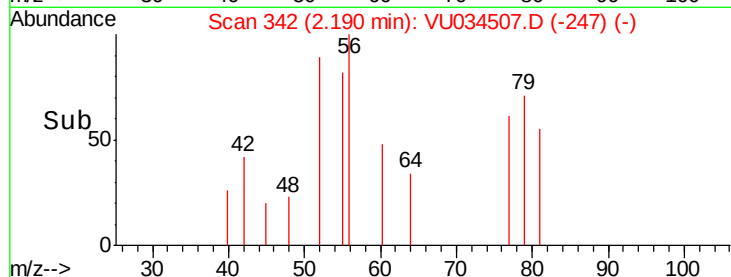
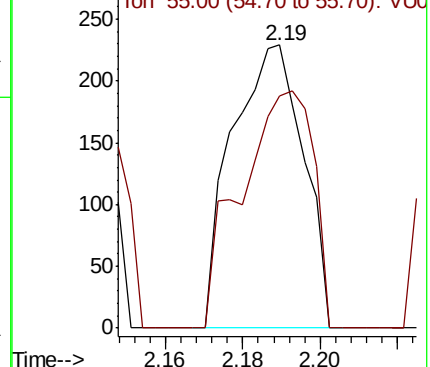
Ion Ratio Lower Upper

56 100

55 85.7 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VU034274.D (-328) (-)



#16

Acetone

Concen: 0.673 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

Lab File: VU034507.D

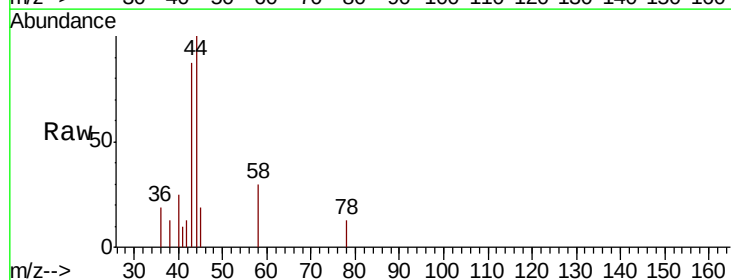
Acq: 12 Sep 2019 09:56

Tgt Ion: 43 Resp: 1263

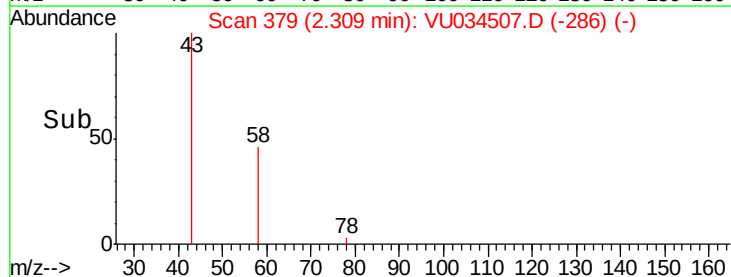
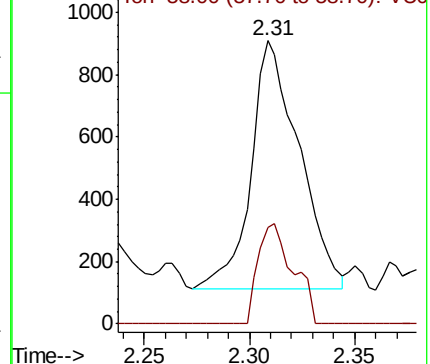
Ion Ratio Lower Upper

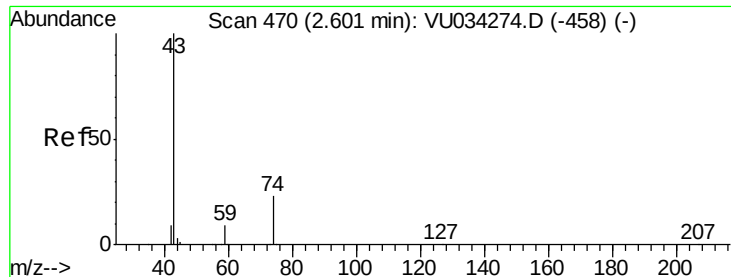
43 100

58 39.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)

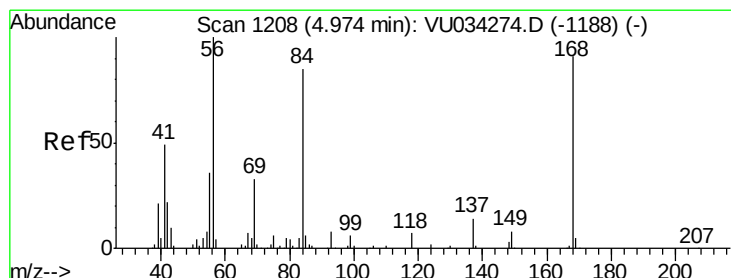
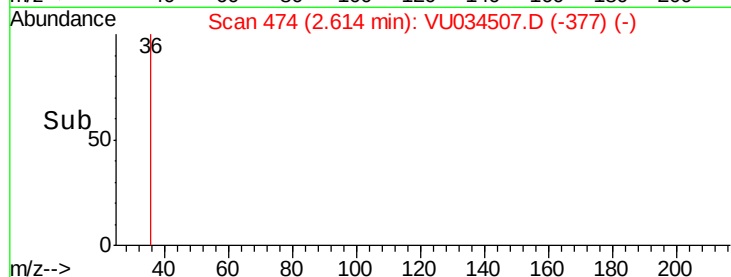
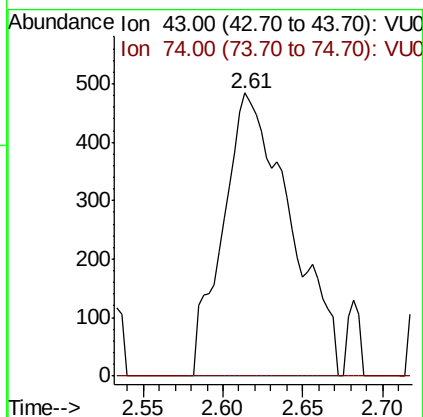
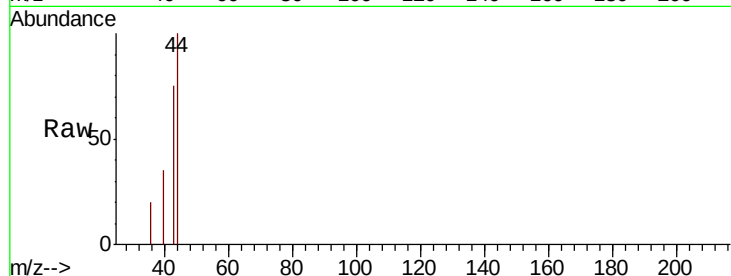




#18
Methyl Acetate
Concen: 0.307 ug/l
RT: 2.61 min Scan# 474
Delta R.T. 0.01 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

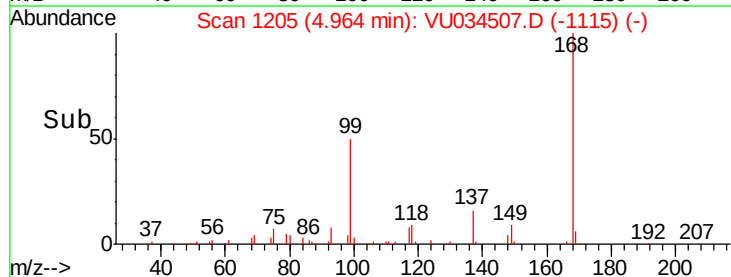
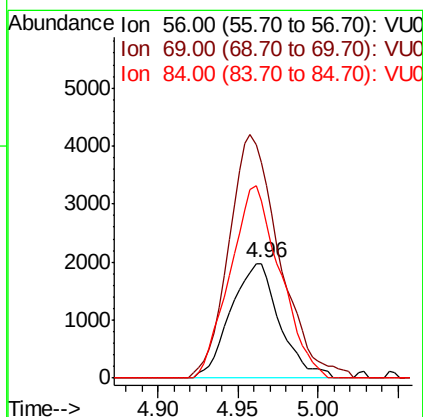
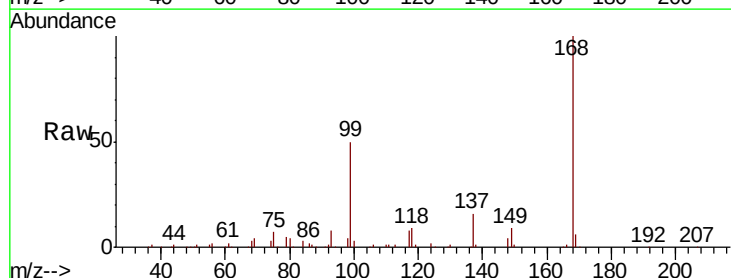
Instrument :
MSVOA_U
ClientSampleId :
VU0912WBL02

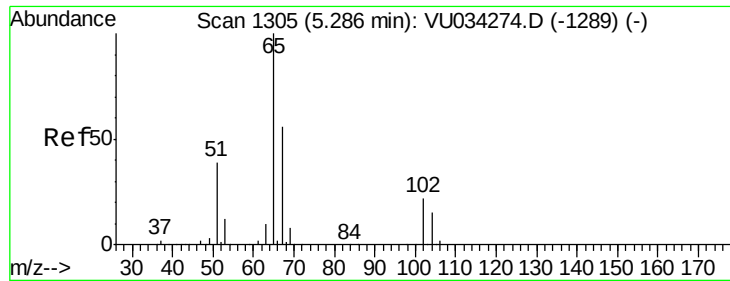
Tgt Ion: 43 Resp: 1402
Ion Ratio Lower Upper
43 100
74 0.0 18.9 28.3#



#31
Cyclohexane
Concen: 0.973 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

Tgt Ion: 56 Resp: 4132
Ion Ratio Lower Upper
56 100
69 187.1 26.7 40.1#
84 154.4 68.2 102.4#

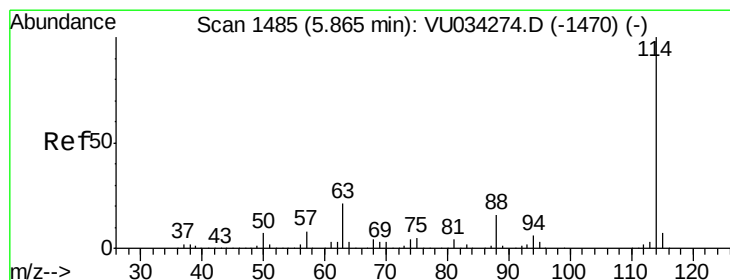
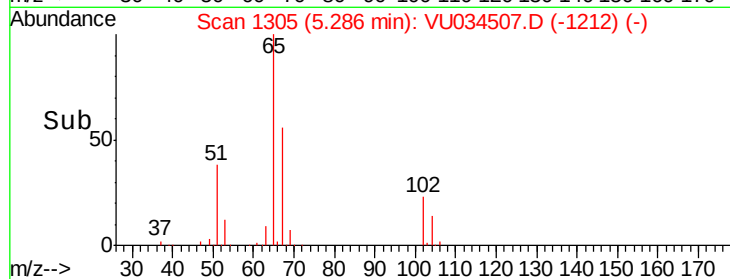
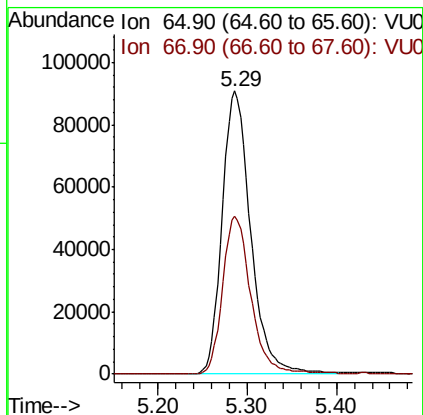
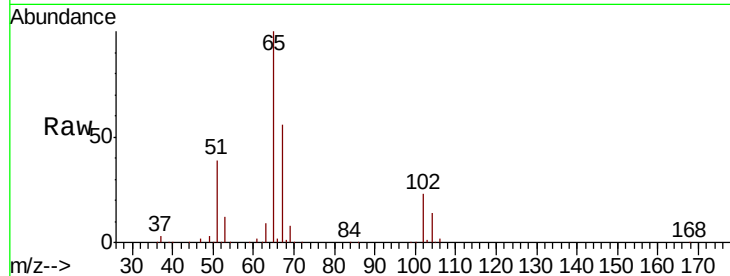




#33
 1,2-Dichloroethane-d4
 Concen: 55.634 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

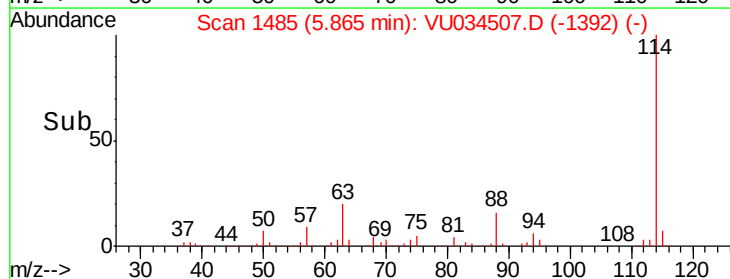
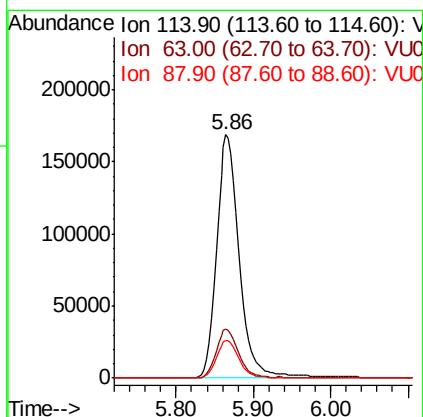
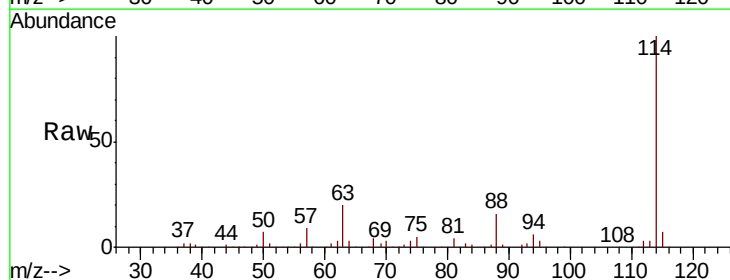
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0912WBL02

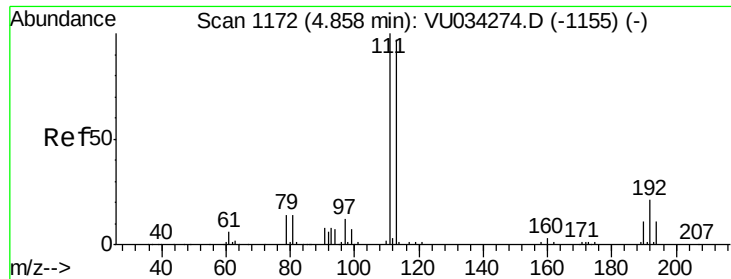
Tgt Ion: 65 Resp: 201773
 Ion Ratio Lower Upper
 65 100
 67 55.5 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

Tgt Ion: 114 Resp: 347662
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.4
 88 15.6 0.0 32.4

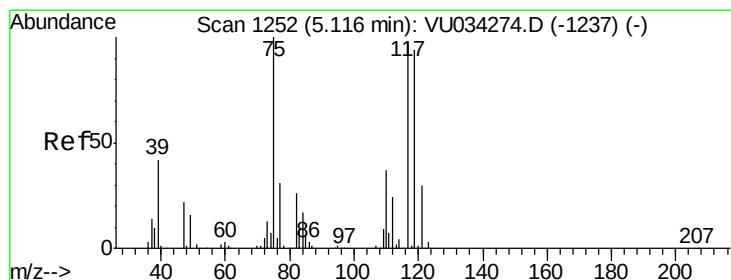
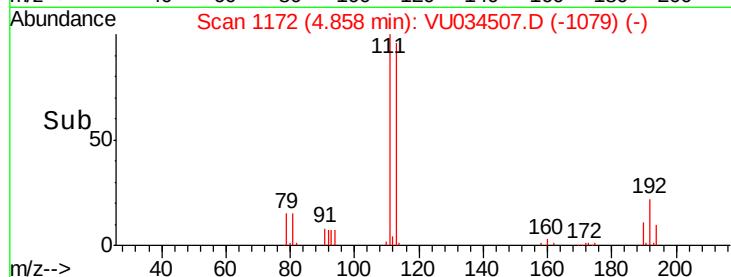
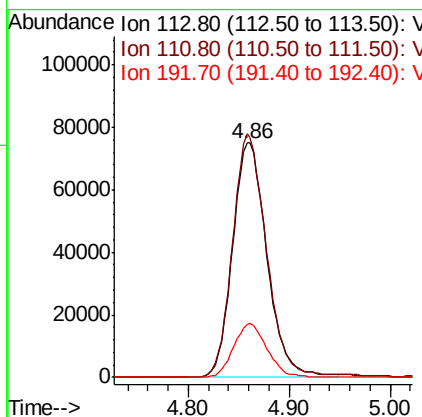
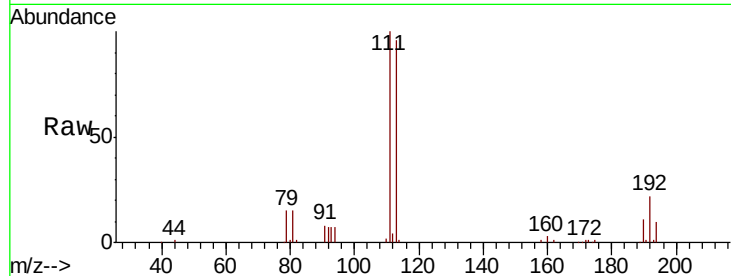




#35
 Dibromofluoromethane
 Concen: 54.790 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

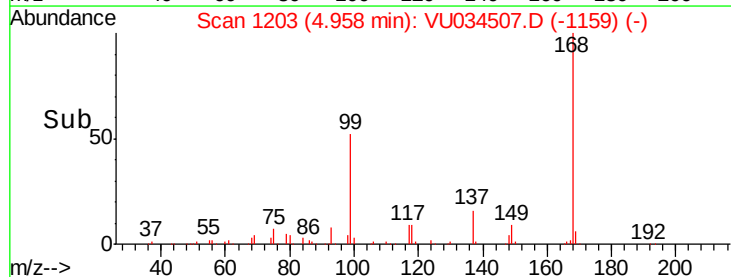
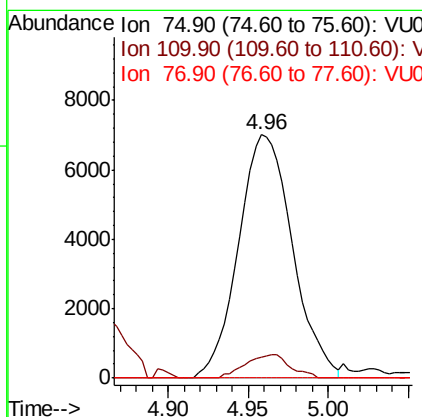
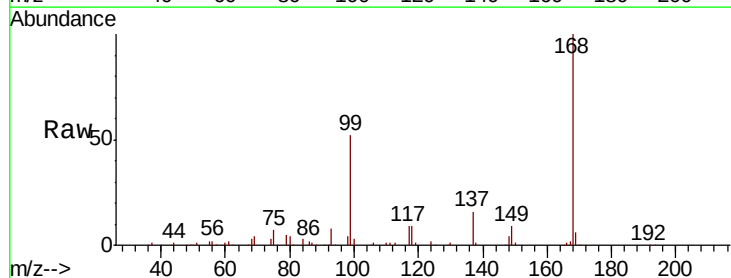
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0912WBL02

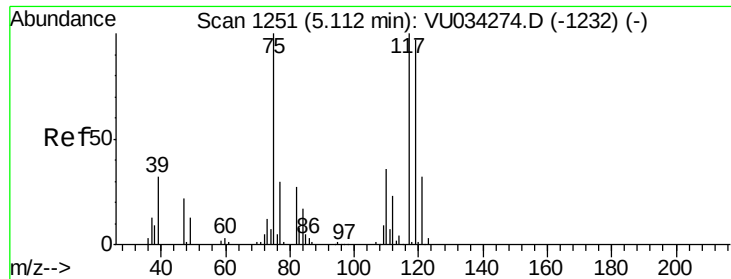
Tgt Ion: 113 Resp: 177246
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.5 122.3
 192 22.5 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 4.297 ug/l
 RT: 4.96 min Scan# 1203
 Delta R.T. -0.16 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

Tgt Ion: 75 Resp: 16201
 Ion Ratio Lower Upper
 75 100
 110 8.1 18.3 54.9#
 77 0.0 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.211 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

VU0912WBL02

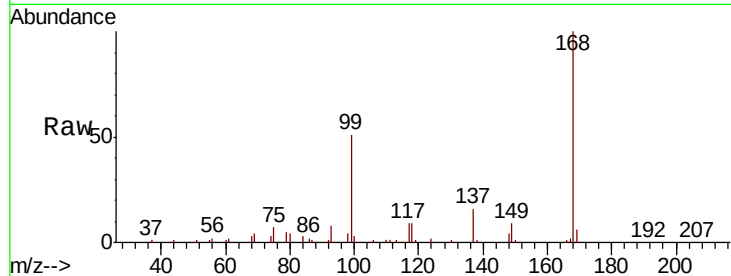
Tgt Ion: 117 Resp: 20978

Ion Ratio Lower Upper

117 100

119 7.5 77.8 116.6#

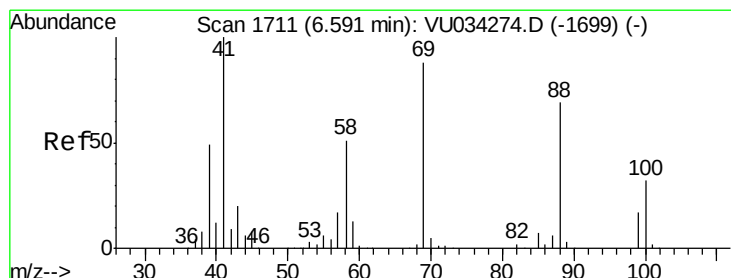
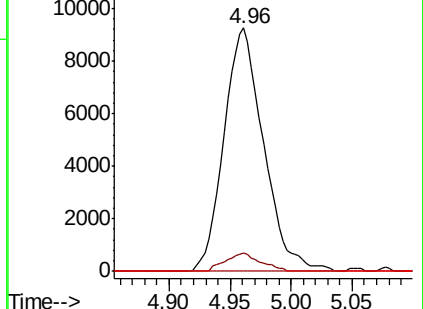
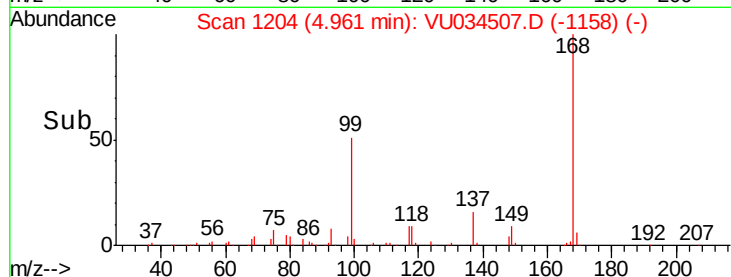
121 0.0 25.2 37.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 1.525 ug/l

RT: 6.60 min Scan# 1715

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

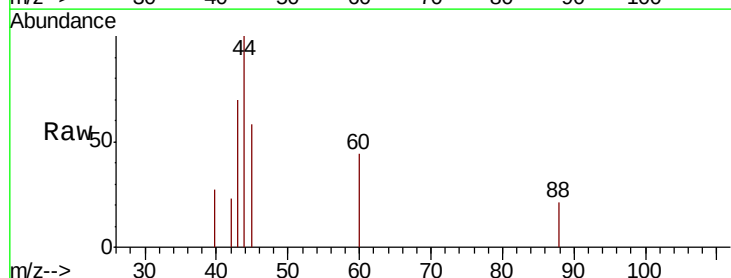
Tgt Ion: 88 Resp: 110

Ion Ratio Lower Upper

88 100

43 44.5 23.8 35.6#

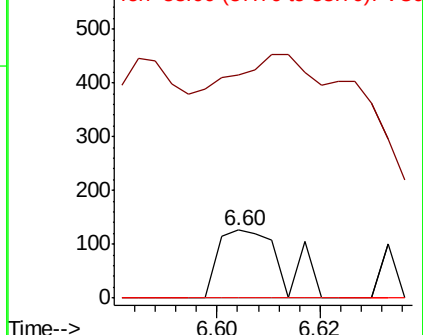
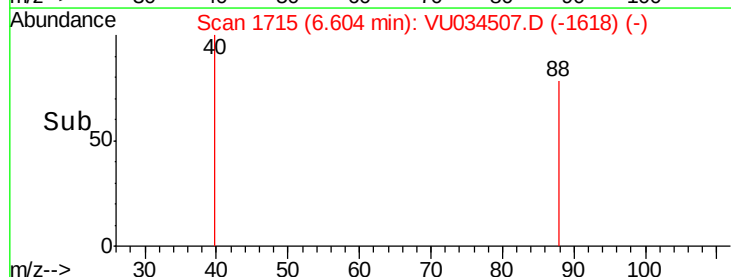
58 0.0 58.4 87.6#

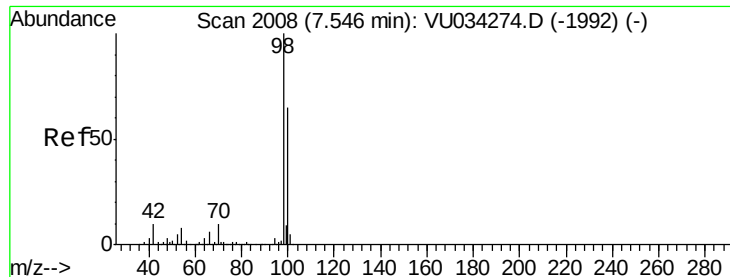


Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0





#50

Toluene-d8

Concen: 49.774 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

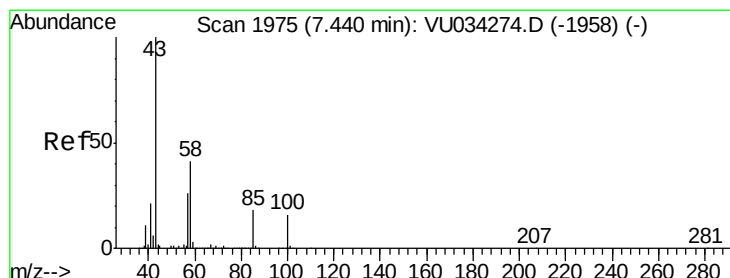
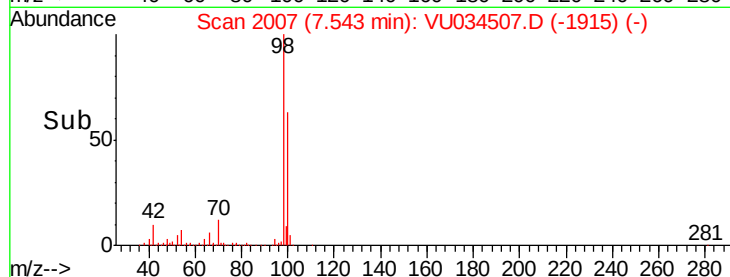
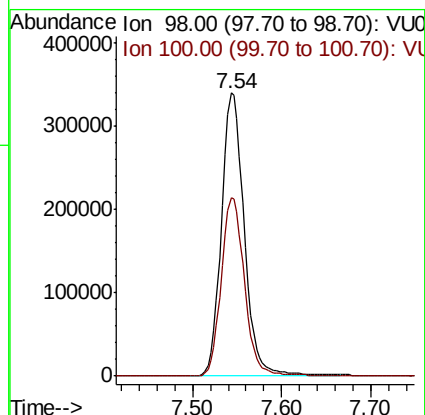
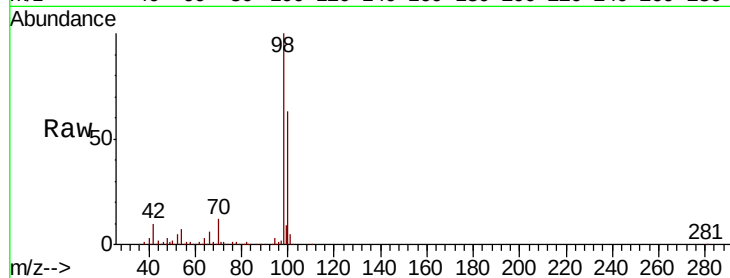
VU0912WBL02

Tgt Ion: 98 Resp: 604949

Ion Ratio Lower Upper

98 100

100 64.3 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 0.984 ug/l

RT: 7.46 min Scan# 1980

Delta R.T. 0.02 min

Lab File: VU034507.D

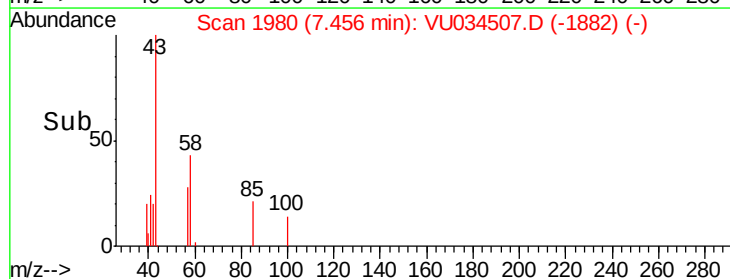
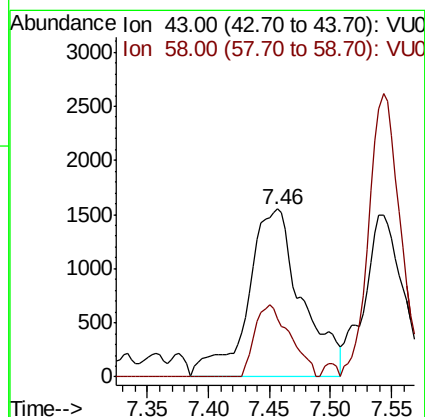
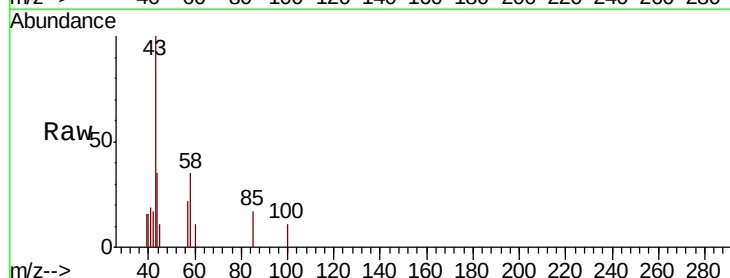
Acq: 12 Sep 2019 09:56

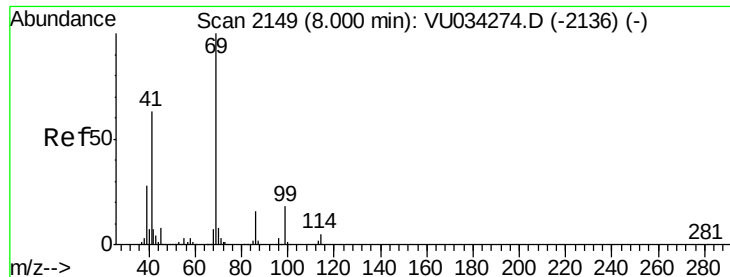
Tgt Ion: 43 Resp: 4738

Ion Ratio Lower Upper

43 100

58 28.3 33.0 49.4#





#56

Ethyl methacrylate

Concen: 3.113 ug/l

RT: 8.03 min Scan# 2159

Delta R.T. 0.03 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

VU0912WBL02

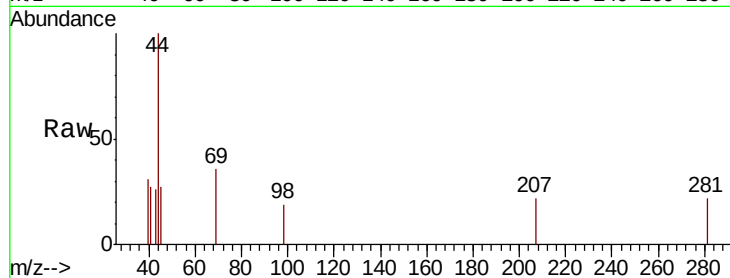
Tgt Ion: 69 Resp: 206

Ion Ratio Lower Upper

69 100

41 62.6 49.5 74.3

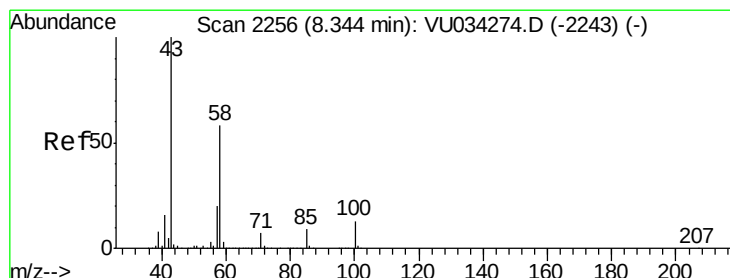
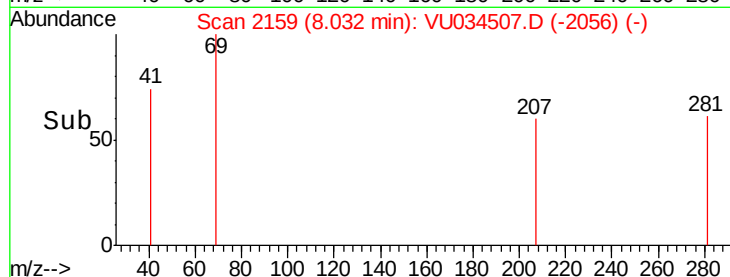
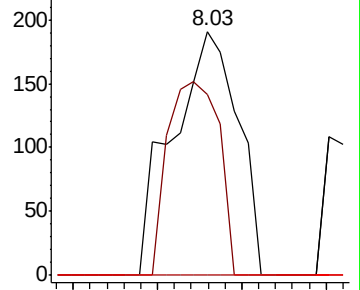
39 0.0 22.5 33.7#



Abundance Ion 69.00 (68.70 to 69.70): VU034507.D (-2159) (-)

Ion 41.00 (40.70 to 41.70): VU034507.D (-2159) (-)

Ion 39.00 (38.70 to 39.70): VU034507.D (-2159) (-)



#59

2-Hexanone

Concen: 0.689 ug/l

RT: 8.38 min Scan# 2266

Delta R.T. 0.03 min

Lab File: VU034507.D

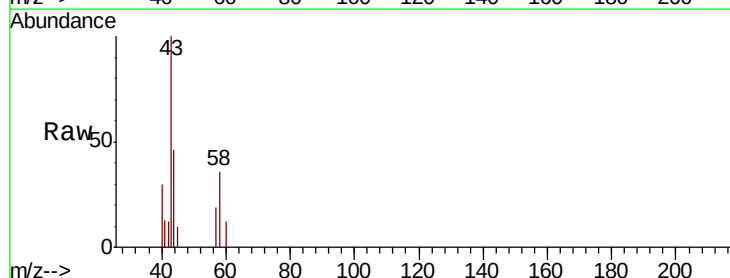
Acq: 12 Sep 2019 09:56

Tgt Ion: 43 Resp: 2479

Ion Ratio Lower Upper

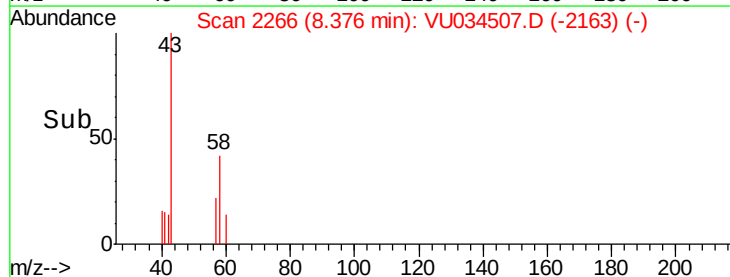
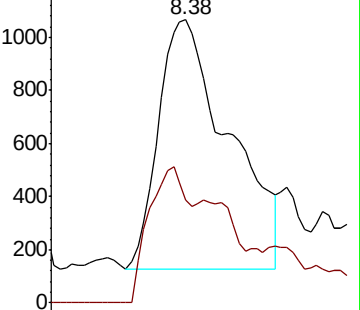
43 100

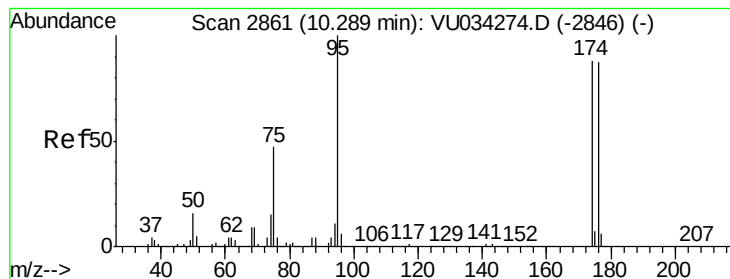
58 30.0 28.8 86.5



Abundance Ion 43.00 (42.70 to 43.70): VU034507.D (-2266) (-)

Ion 58.00 (57.70 to 58.70): VU034507.D (-2266) (-)





#62

4-Bromofluorobenzene

Concen: 43.400 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

VU0912WBL02

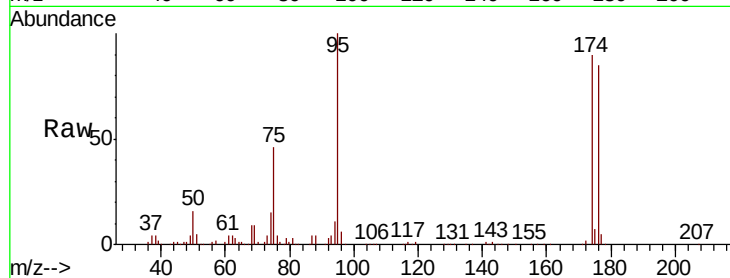
Tgt Ion: 95 Resp: 203658

Ion Ratio Lower Upper

95 100

174 90.6 0.0 175.2

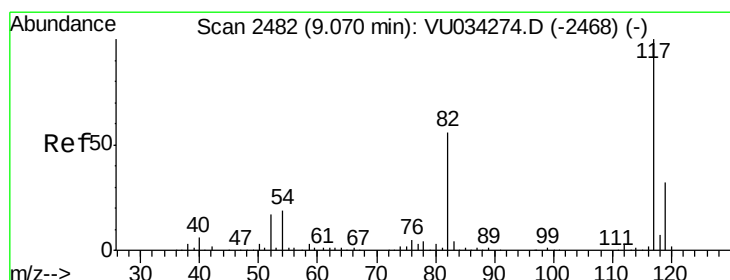
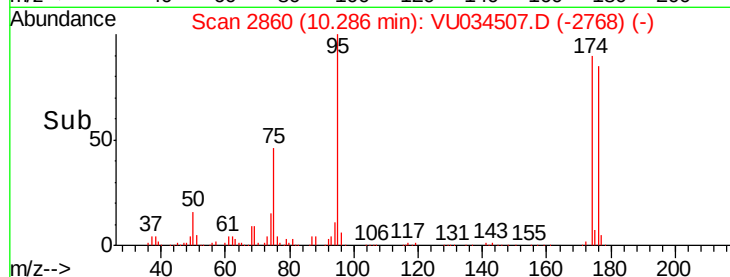
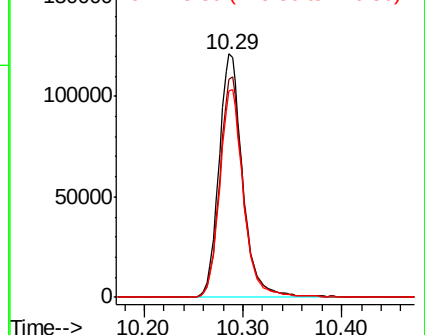
176 85.5 0.0 168.0



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: VU034507.D

Acq: 12 Sep 2019 09:56

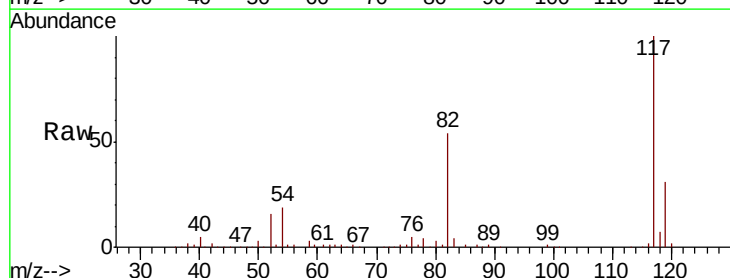
Tgt Ion: 117 Resp: 350209

Ion Ratio Lower Upper

117 100

82 53.8 44.6 67.0

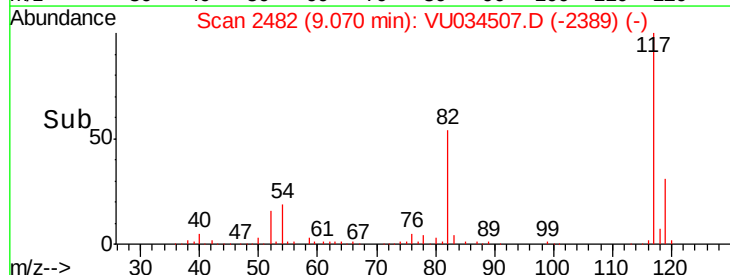
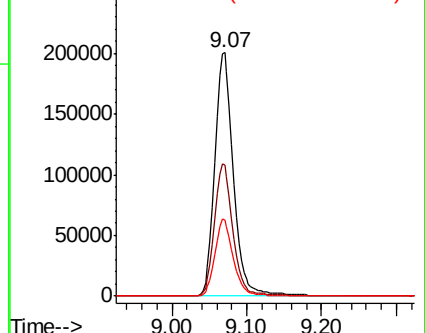
119 31.5 25.9 38.9

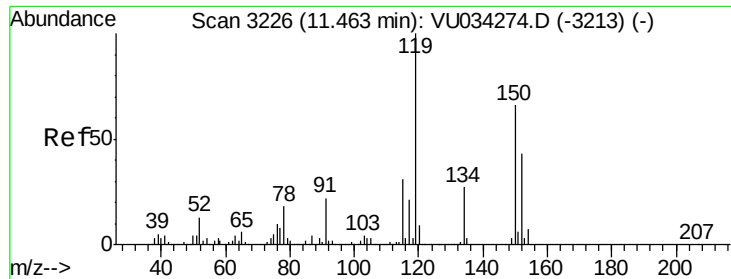


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V



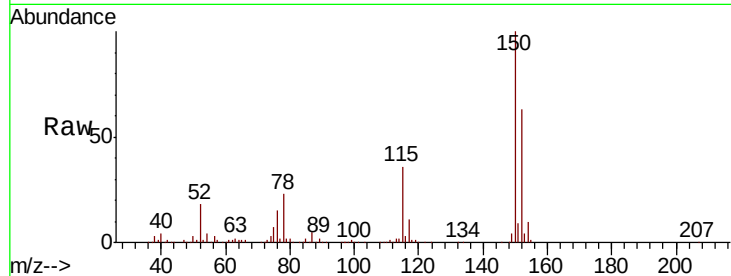


#72

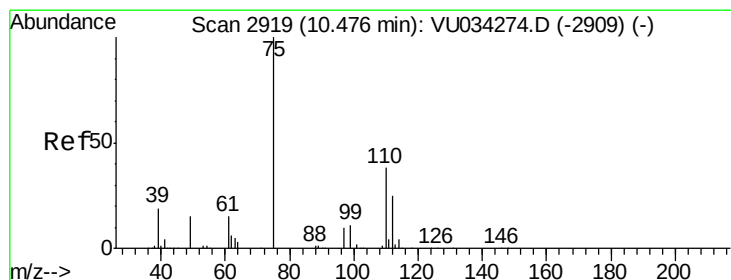
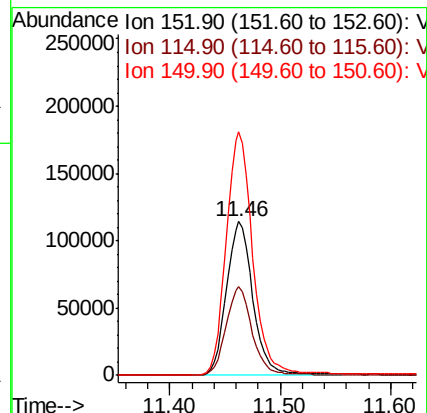
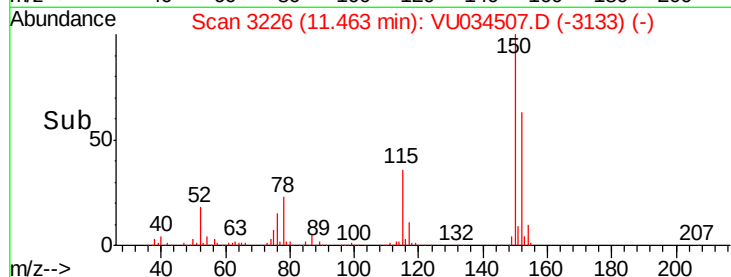
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

Instrument :
MSVOA_U
ClientSampleId :
VU0912WBL02

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.1	117.3
150	159.3	0.0	345.4



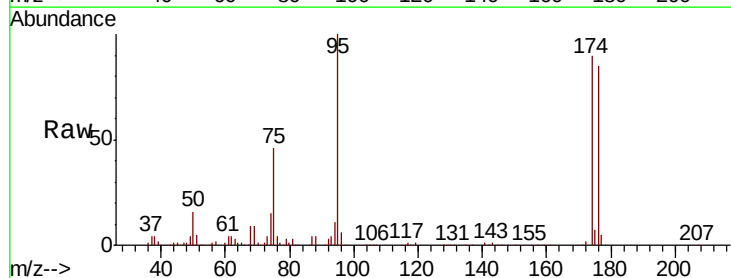
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



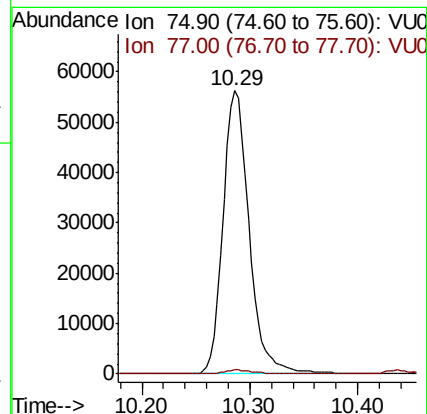
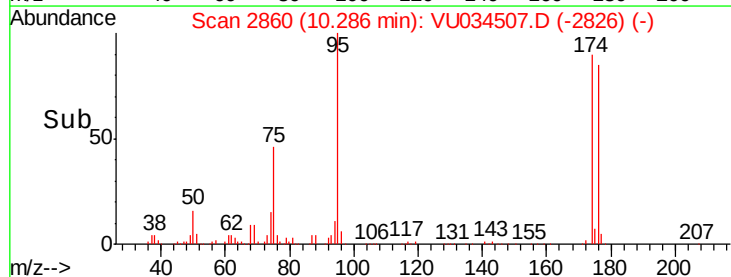
#76

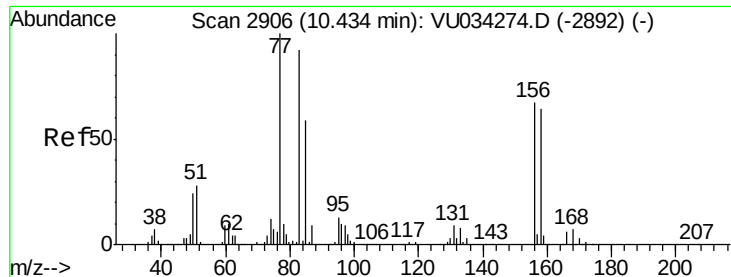
1,2,3-Trichloropropane
Concen: 22.720 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.19 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

Tgt Ion	Ratio	Lower	Upper
75	100		
77	1.5	20.8	62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 77.00 (76.70 to 77.70): VU0

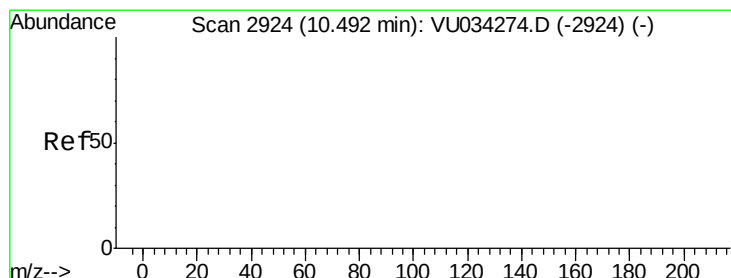
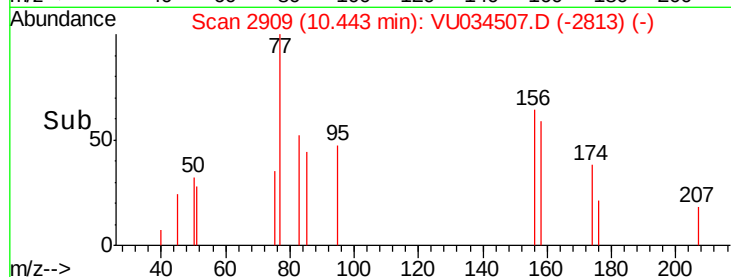
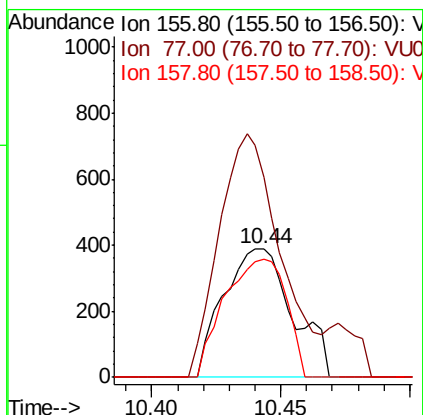
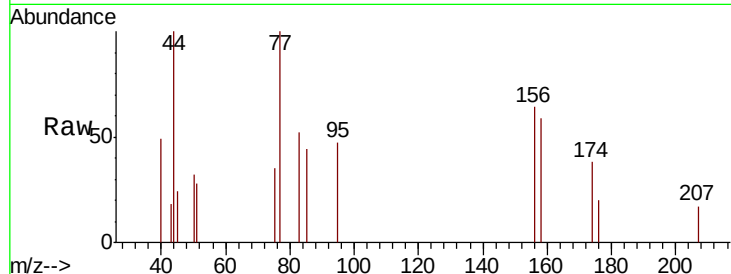




#77
Bromobenzene
Concen: 0.209 ug/l
RT: 10.44 min Scan# 2909
Delta R.T. 0.01 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

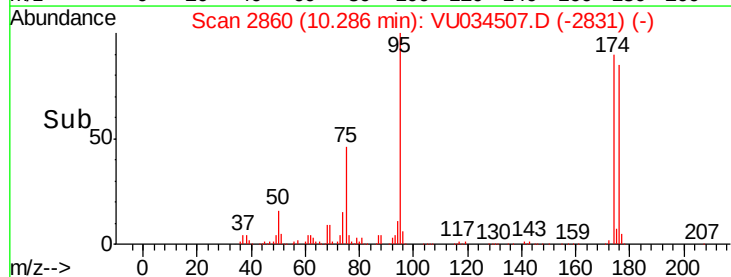
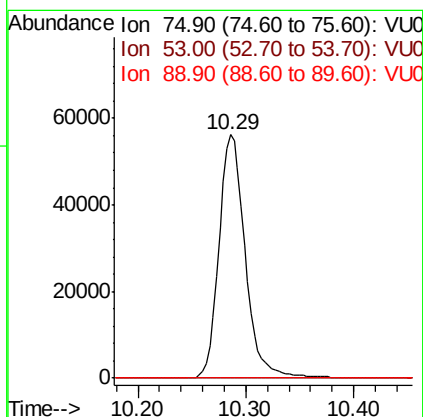
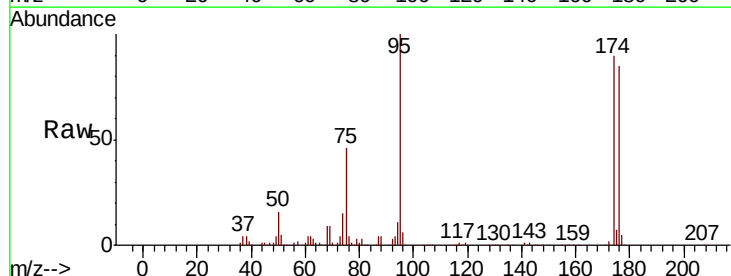
Instrument :
MSVOA_U
ClientSampleId :
VU0912WBL02

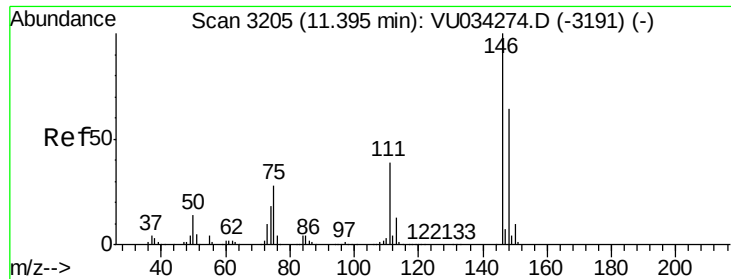
Tgt Ion:156 Resp: 729
Ion Ratio Lower Upper
156 100
77 167.6 75.6 226.9
158 82.3 48.2 144.6



#81
trans-1,4-Dichloro-2-butene
Concen: 76.405 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.21 min
Lab File: VU034507.D
Acq: 12 Sep 2019 09:56

Tgt Ion: 75 Resp: 94970
Ion Ratio Lower Upper
75 100
53 0.2 0.0 0.0#
89 0.0 0.0 0.0

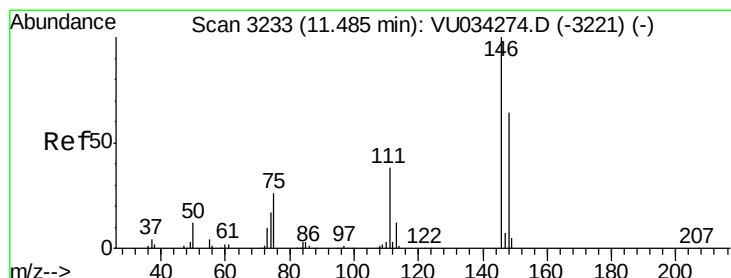
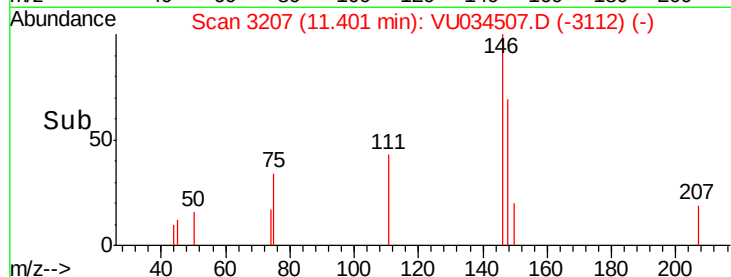
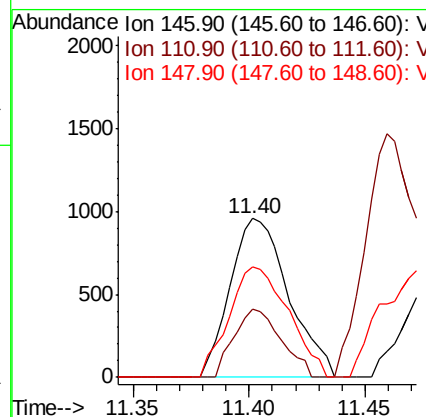
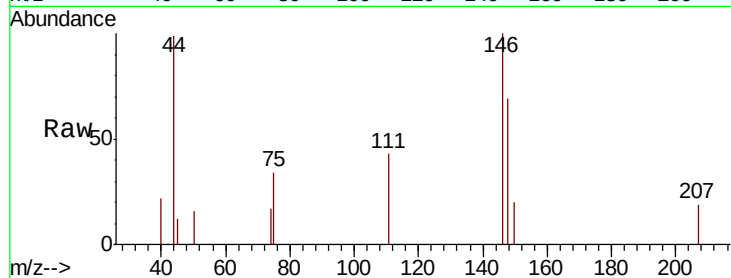




#87
 1,3-Dichlorobenzene
 Concen: 0.264 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. 0.01 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

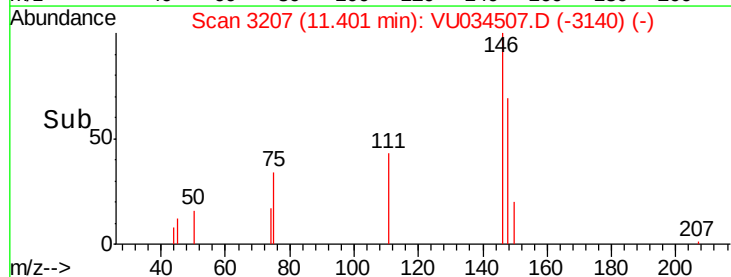
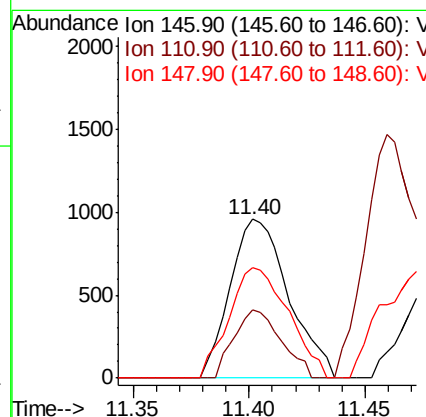
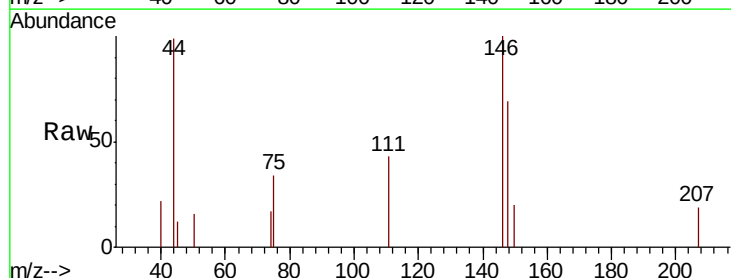
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0912WBL02

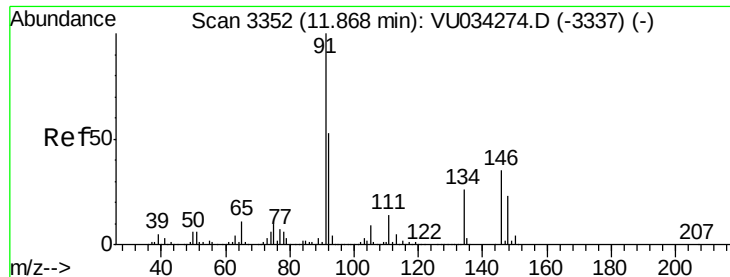
Tgt Ion:146 Resp: 1679
 Ion Ratio Lower Upper
 146 100
 111 34.7 19.5 58.5
 148 70.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.253 ug/l
 RT: 11.40 min Scan# 3207
 Delta R.T. -0.08 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

Tgt Ion:146 Resp: 1679
 Ion Ratio Lower Upper
 146 100
 111 34.7 19.1 57.3
 148 70.5 32.0 96.0





#89

n-Butylbenzene

Concen: 0.237 ug/l

RT: 11.88 min Scan# 3356

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

VU0912WBL02

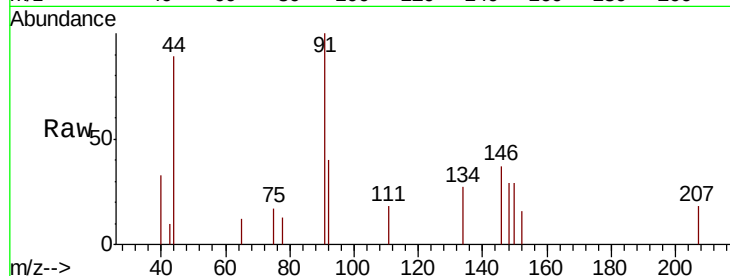
Tgt Ion: 91 Resp: 2337

Ion Ratio Lower Upper

91 100

92 21.4 26.5 79.4#

134 21.9 13.2 39.6

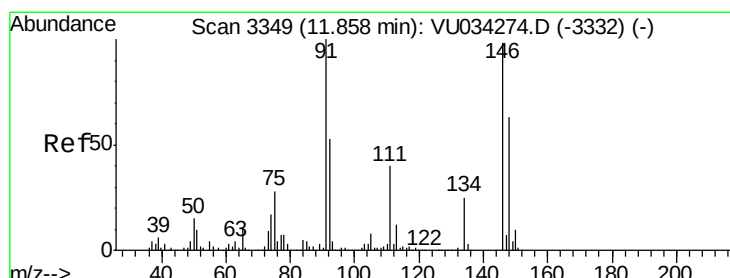
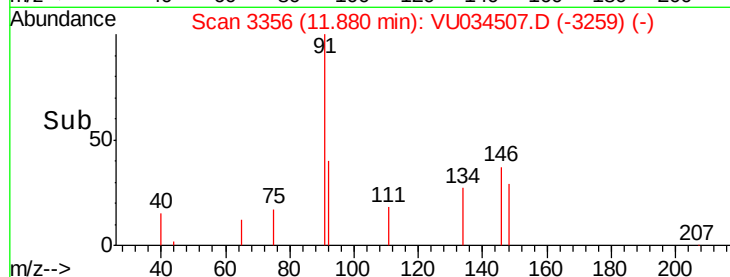
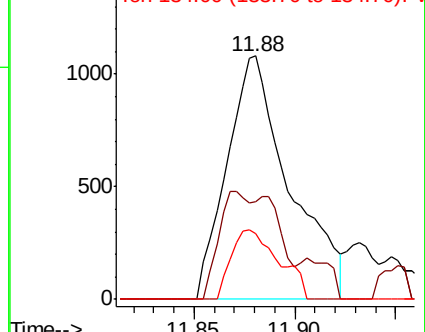


Abundance

Ion 91.00 (90.70 to 91.70): VU034274.D (-3337) (-)

Ion 92.00 (91.70 to 92.70): VU034274.D (-3337) (-)

Ion 134.00 (133.70 to 134.70): VU034274.D (-3337) (-)



#91

1,2-Dichlorobenzene

Concen: 0.246 ug/l

RT: 11.87 min Scan# 3352

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

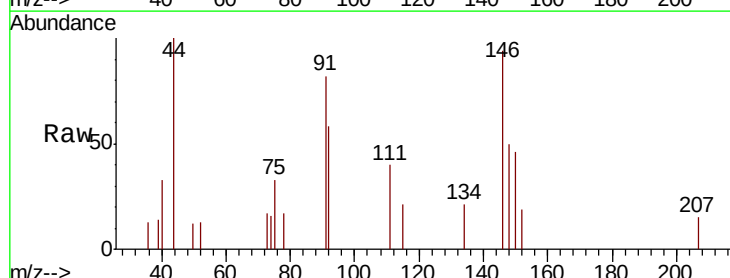
Tgt Ion: 146 Resp: 1536

Ion Ratio Lower Upper

146 100

111 34.9 20.0 60.0

148 62.2 31.6 94.8

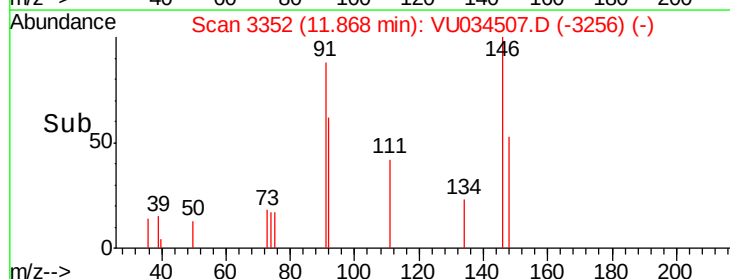
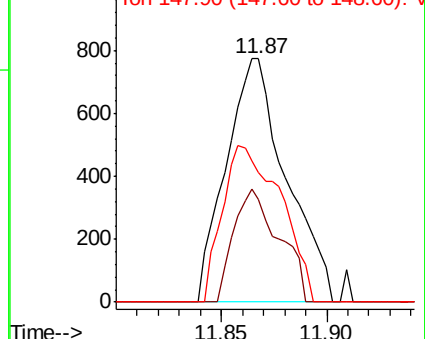


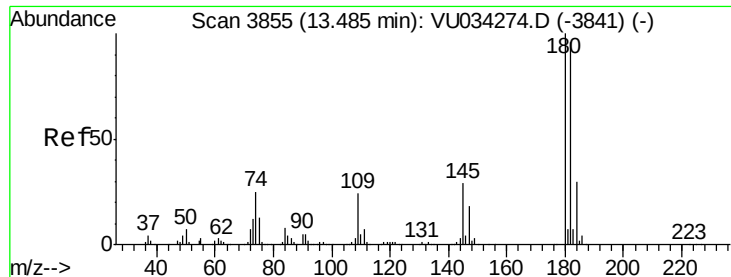
Abundance

Ion 145.90 (145.60 to 146.60): VU034274.D (-3332) (-)

Ion 110.90 (110.60 to 111.60): VU034274.D (-3332) (-)

Ion 147.90 (147.60 to 148.60): VU034274.D (-3332) (-)

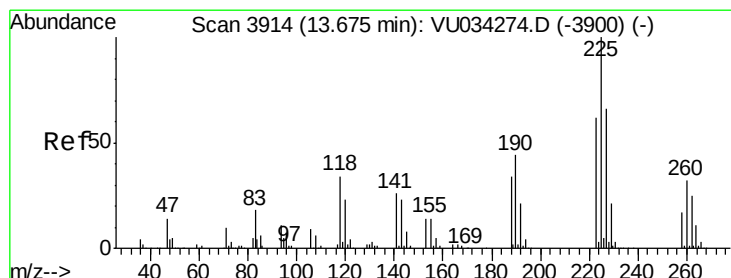
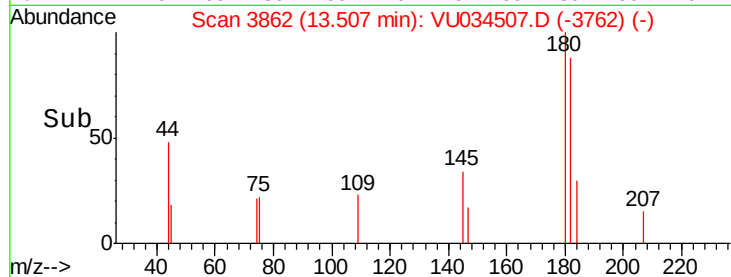
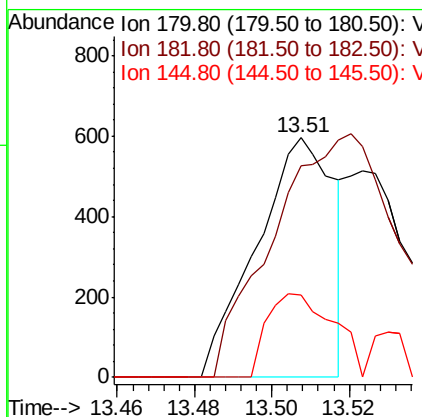
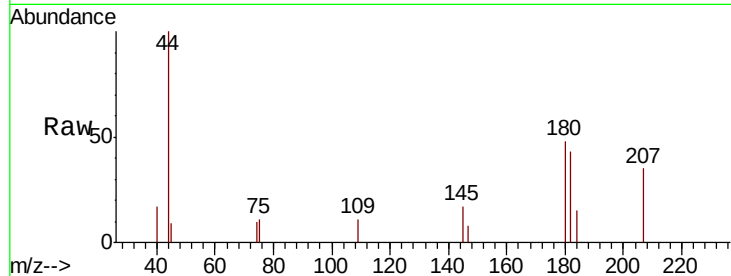




#93
 1,2,4-Trichlorobenzene
 Concen: 3.622 ug/l
 RT: 13.51 min Scan# 3862
 Delta R.T. 0.02 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

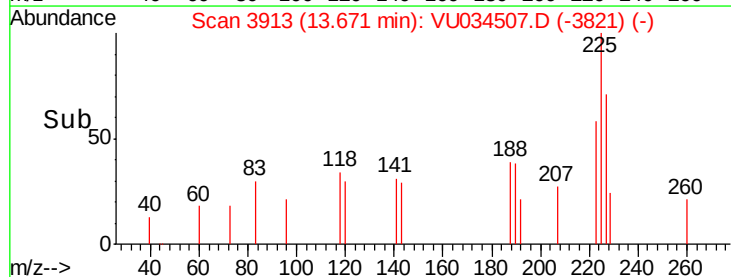
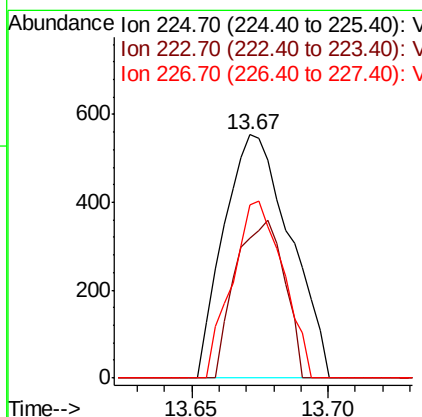
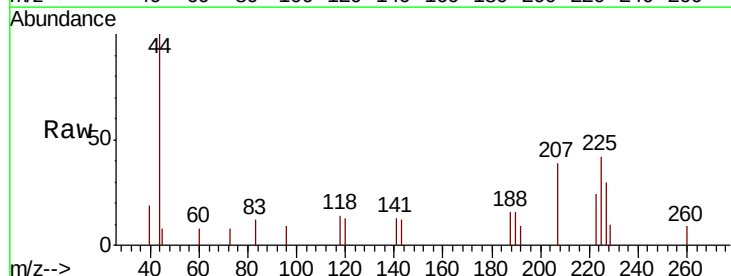
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0912WBL02

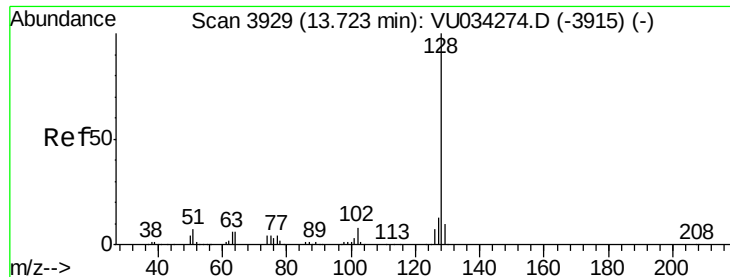
Tgt Ion:180 Resp: 830
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.9 143.8#
 145 29.8 14.4 43.0



#94
 Hexachlorobutadiene
 Concen: 0.427 ug/l
 RT: 13.67 min Scan# 3913
 Delta R.T. -0.00 min
 Lab File: VU034507.D
 Acq: 12 Sep 2019 09:56

Tgt Ion:225 Resp: 934
 Ion Ratio Lower Upper
 225 100
 223 48.1 31.6 94.7
 227 55.9 32.3 96.8





#95

Naphthalene

Concen: 4.717 ug/l

RT: 13.75 min Scan# 3938

Delta R.T. 0.03 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

Instrument :

MSVOA_U

ClientSampleId :

VU0912WBL02

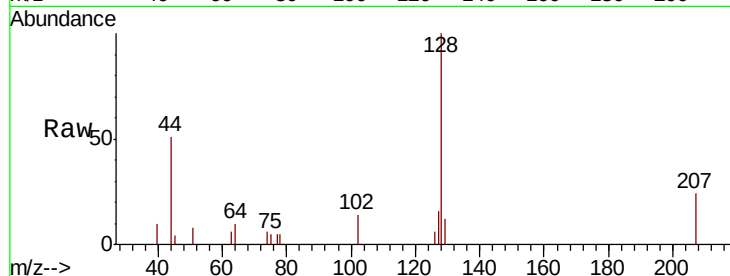
Tgt Ion:128 Resp: 10413

Ion Ratio Lower Upper

128 100

127 8.6 10.6 15.8#

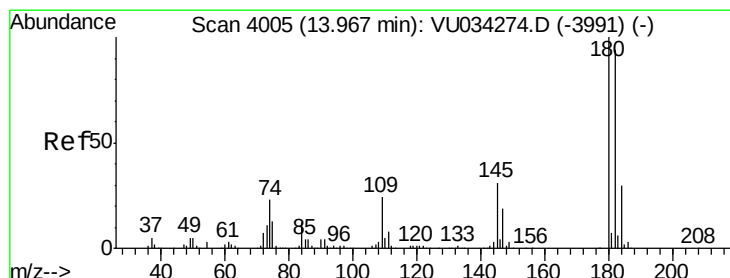
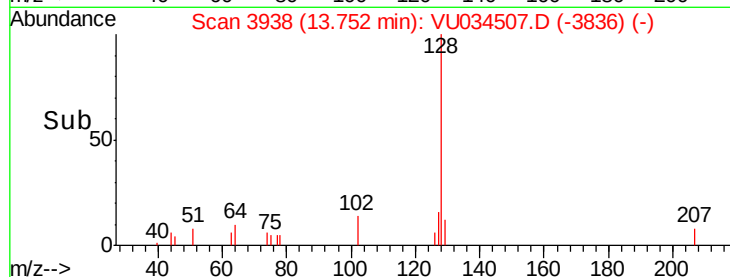
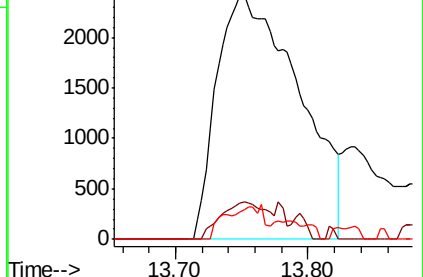
129 6.4 8.4 12.6#



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: 2.833 ug/l

RT: 13.98 min Scan# 4008

Delta R.T. 0.01 min

Lab File: VU034507.D

Acq: 12 Sep 2019 09:56

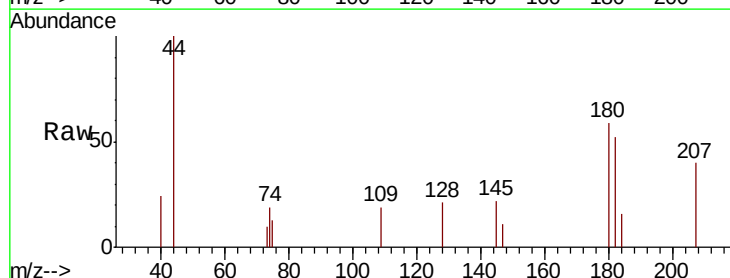
Tgt Ion:180 Resp: 898

Ion Ratio Lower Upper

180 100

182 246.5 48.4 145.0#

145 62.5 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

