

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034438.D
 Acq On : 10 Sep 2019 10:10
 Operator : JC/SP
 Sample : PB112932TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB112932TB

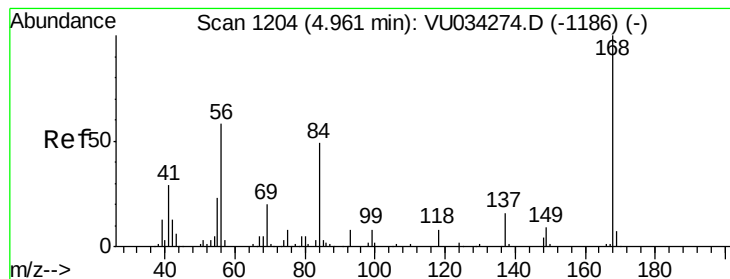
Quant Time: Sep 11 05:51:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	240408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	372744	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	386605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	208637	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	214412	58.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.90%	
35) Dibromofluoromethane	4.86	113	187241	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
50) Toluene-d8	7.54	98	680266	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
62) 4-Bromofluorobenzene	10.29	95	232234	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.63	94	401	Below Cal	#	77
6) Chloroethane	1.69	64	47	Below Cal	#	43
8) Diethyl Ether	2.10	74	871	0.471	ug/l	85
10) Methyl Iodide	2.41	142	227	3.929	ug/l #	43
11) Tert butyl alcohol	2.83	59	4368	5.684	ug/l #	73
16) Acetone	2.31	43	10635	5.650	ug/l	96
18) Methyl Acetate	2.61	43	3622	0.791	ug/l	99
20) Methylene Chloride	2.69	84	6589	1.751	ug/l	93
31) Cyclohexane	4.96	56	3635	0.853	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	17075	4.224	ug/l #	48
38) Carbon Tetrachloride	4.96	117	20871	4.835	ug/l #	17
43) Isopropyl Acetate	5.53	43	66610	8.934	ug/l	99
48) Methyl methacrylate	6.68	41	118832	33.556	ug/l #	37
49) 1,4-Dioxane	6.68	88	126	1.629	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	56136	10.877	ug/l #	46
54) cis-1,3-Dichloropropene	7.40	75	30766	5.488	ug/l #	65
56) Ethyl methacrylate	8.14	69	2137	3.432	ug/l #	1
57) 1,3-Dichloropropane	8.40	76	5666	0.937	ug/l #	43
59) 2-Hexanone	8.40	43	74690	19.372	ug/l #	54
68) m/p-Xylenes	9.36	106	1410	0.233	ug/l	87
74) N-amyl acetate	9.92	43	2054	0.376	ug/l #	45
76) 1,2,3-Trichloropropane	10.29	75	109309	24.002	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.76	105	2593	0.228	ug/l	82
81) trans-1,4-Dichloro-2-buten	10.29	75	109309	80.717	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.55	180	96	3.470	ug/l #	20
95) Naphthalene	13.76	128	133	3.975	ug/l #	69
96) 1,2,3-Trichlorobenzene	14.00	180	252	2.689	ug/l #	61

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

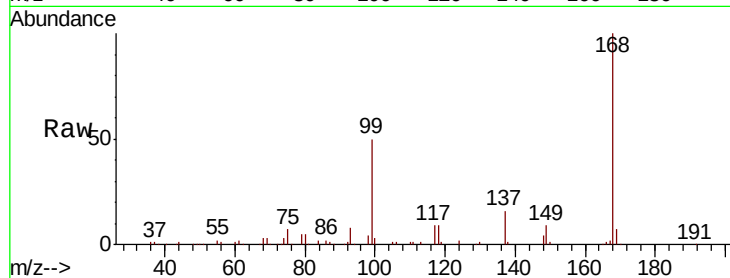
PB112932TB

Tgt Ion:168 Resp: 240408

Ion Ratio Lower Upper

168 100

99 49.8 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

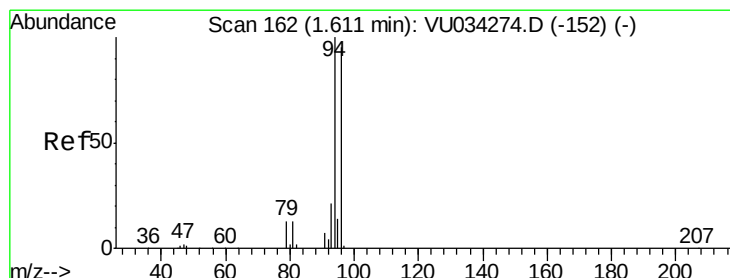
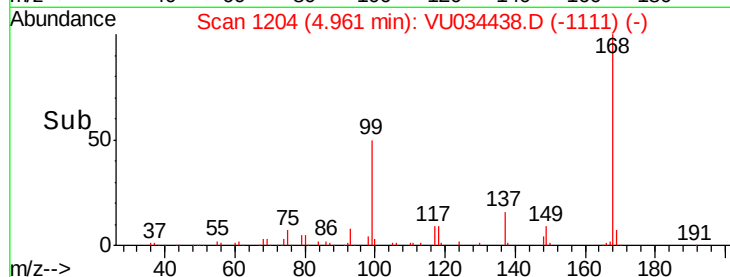
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034438.D

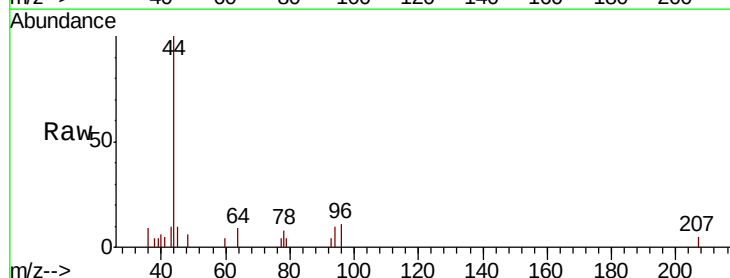
Acq: 10 Sep 2019 10:10

Tgt Ion: 94 Resp: 401

Ion Ratio Lower Upper

94 100

96 72.4 75.7 113.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034274.D (-152) (-)

Ion 95.90 (95.60 to 96.60): VU034274.D (-152) (-)

1.63

400

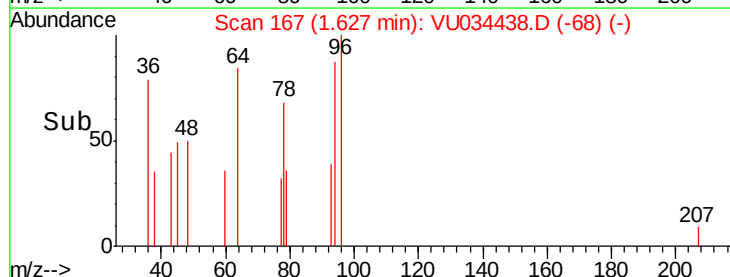
300

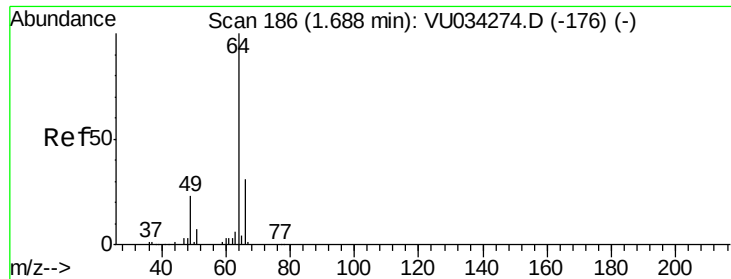
200

100

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.69 min Scan# 186

Delta R.T. -0.00 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

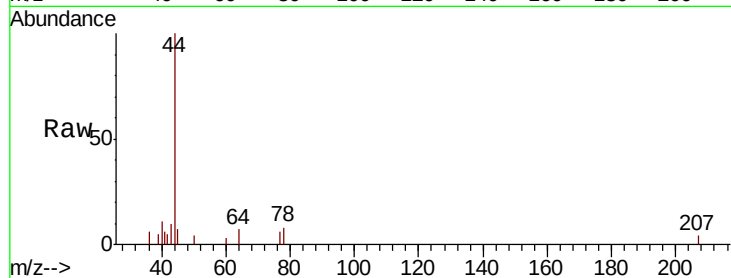
PB112932TB

Tgt Ion: 64 Resp: 47

Ion Ratio Lower Upper

64 100

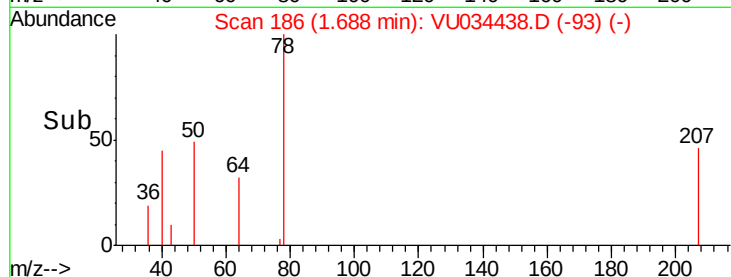
66 0.0 25.0 37.6#



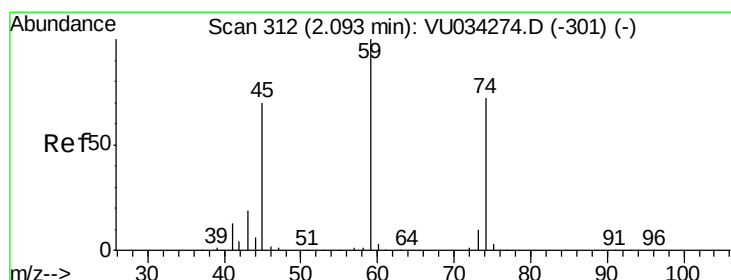
Abundance Ion 63.90 (63.60 to 64.60): VU034438.D (-176) (-)

Ion 65.90 (65.60 to 66.60): VU034438.D (-176) (-)

Time-->



Time-->



#8

Diethyl Ether

Concen: 0.471 ug/l

RT: 2.10 min Scan# 313

Delta R.T. 0.00 min

Lab File: VU034438.D

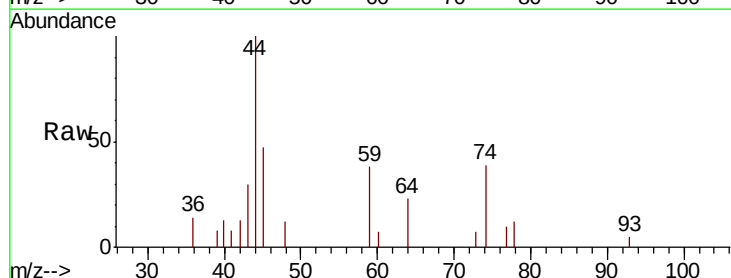
Acq: 10 Sep 2019 10:10

Tgt Ion: 74 Resp: 871

Ion Ratio Lower Upper

74 100

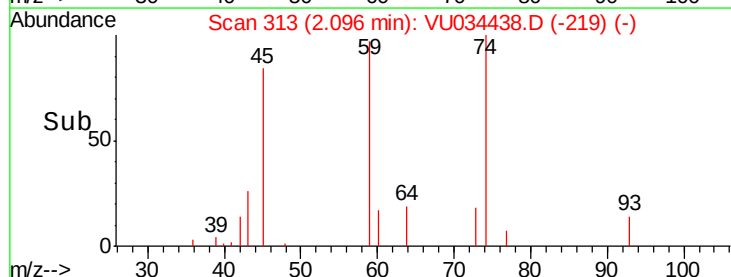
45 110.9 48.2 144.6



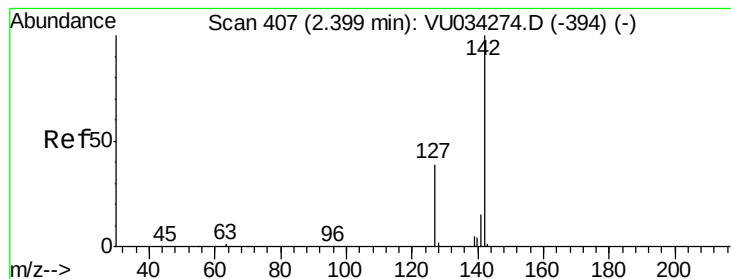
Abundance Ion 74.00 (73.70 to 74.70): VU034438.D (-301) (-)

Ion 45.00 (44.70 to 45.70): VU034438.D (-301) (-)

Time-->



Time-->



#10

Methyl Iodide

Concen: 3.929 ug/l

RT: 2.41 min Scan# 410

Delta R.T. 0.01 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

PB112932TB

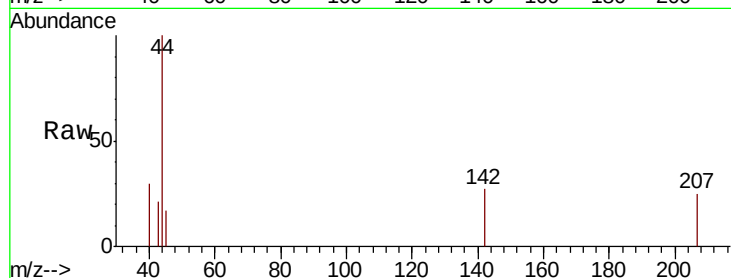
Tgt Ion: 142 Resp: 227

Ion Ratio Lower Upper

142 100

127 0.0 32.1 48.1#

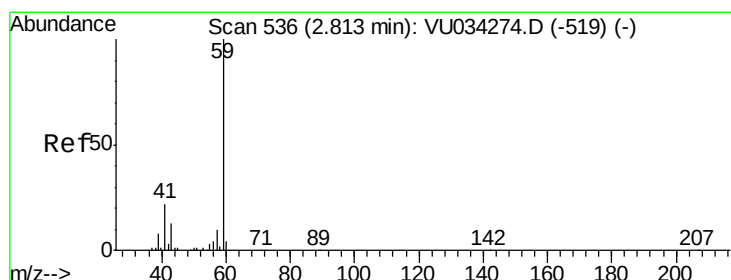
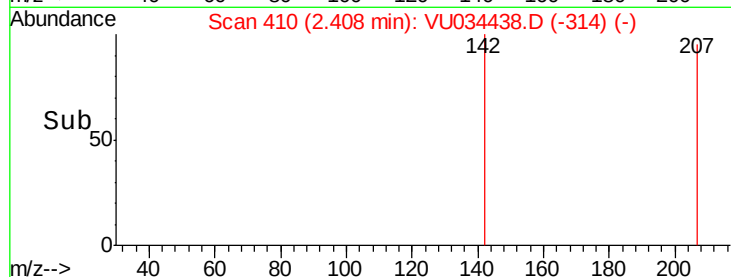
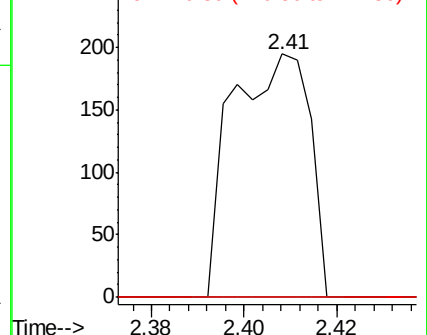
141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 5.684 ug/l

RT: 2.83 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU034438.D

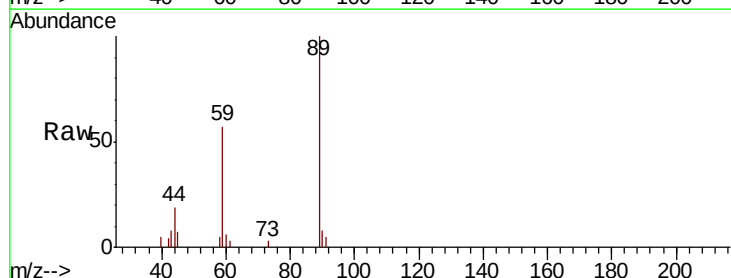
Acq: 10 Sep 2019 10:10

Tgt Ion: 59 Resp: 4368

Ion Ratio Lower Upper

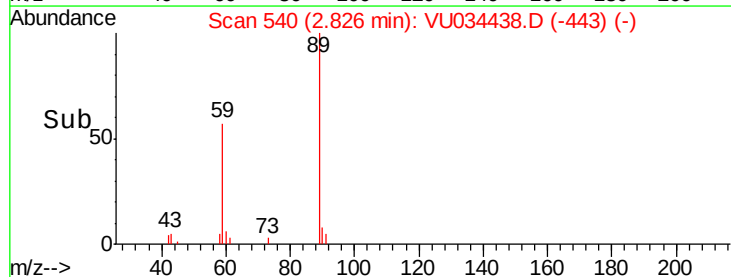
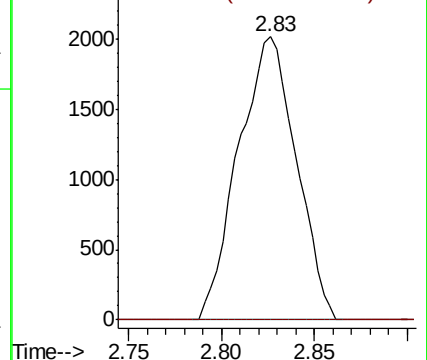
59 100

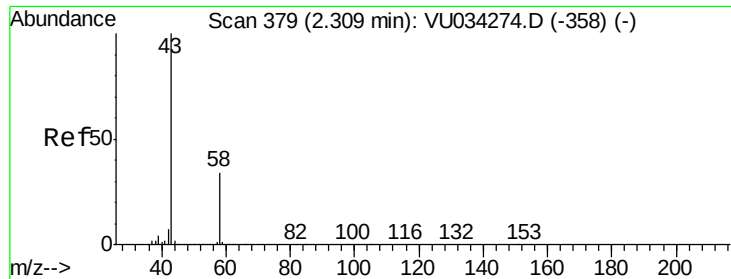
57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#16

Acetone

Concen: 5.650 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

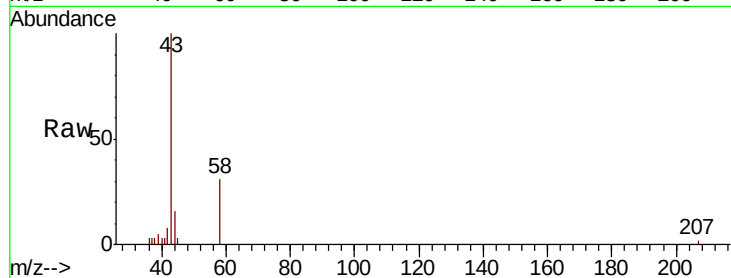
PB112932TB

Tgt Ion: 43 Resp: 10635

Ion Ratio Lower Upper

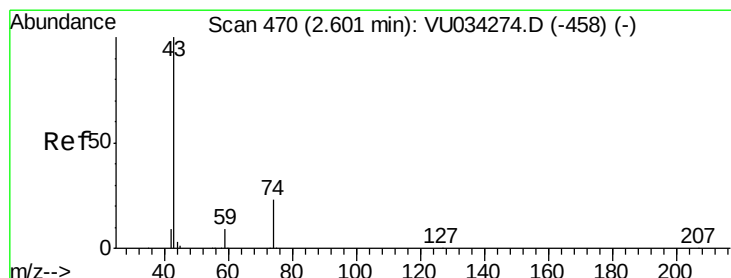
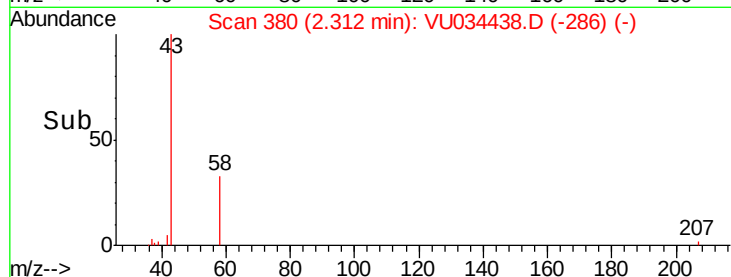
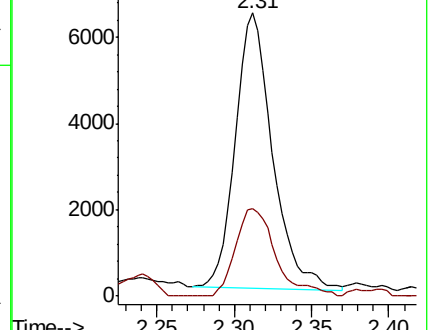
43 100

58 32.1 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034438.D (-380) (-)

Ion 58.00 (57.70 to 58.70): VU034438.D (-380) (-)



#18

Methyl Acetate

Concen: 0.791 ug/l

RT: 2.61 min Scan# 473

Delta R.T. 0.01 min

Lab File: VU034438.D

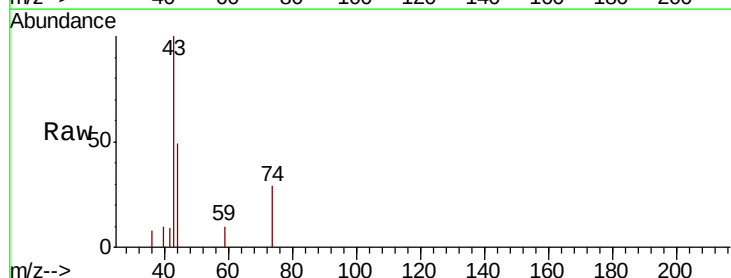
Acq: 10 Sep 2019 10:10

Tgt Ion: 43 Resp: 3622

Ion Ratio Lower Upper

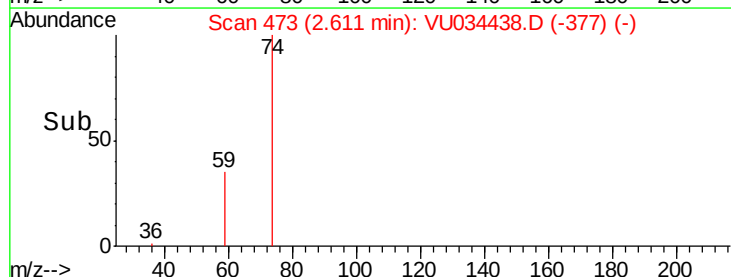
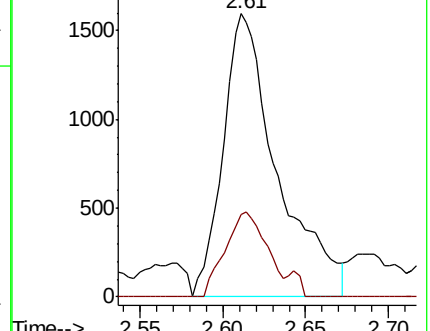
43 100

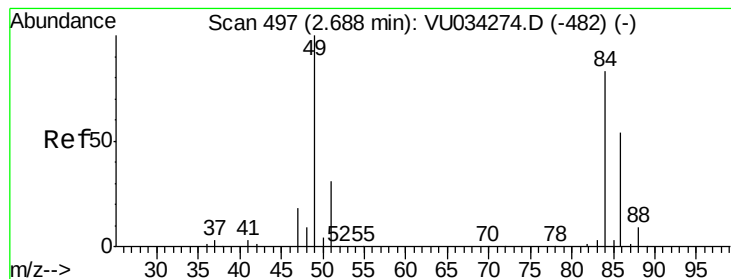
74 23.0 18.9 28.3



Abundance Ion 43.00 (42.70 to 43.70): VU034438.D (-473) (-)

Ion 74.00 (73.70 to 74.70): VU034438.D (-473) (-)





#20

Methylene Chloride

Concen: 1.751 ug/l

RT: 2.69 min Scan# 497

Delta R.T. -0.00 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

PB112932TB

Tgt Ion: 84 Resp: 6589

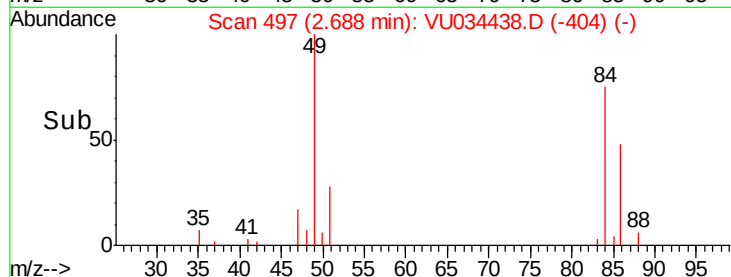
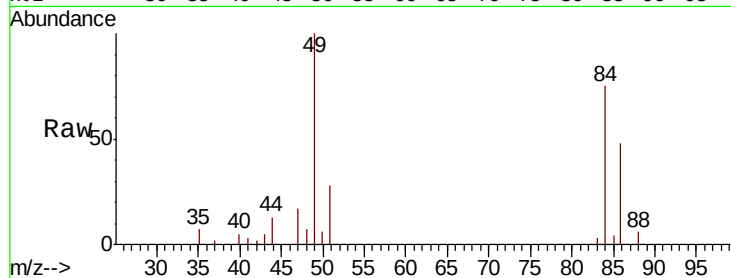
Ion Ratio Lower Upper

84 100

49 132.7 96.0 144.0

51 36.9 30.0 45.0

86 63.7 51.4 77.0

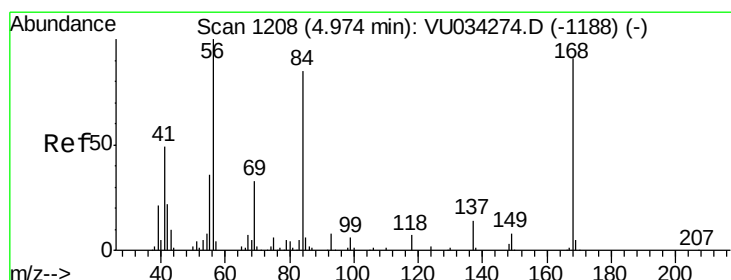
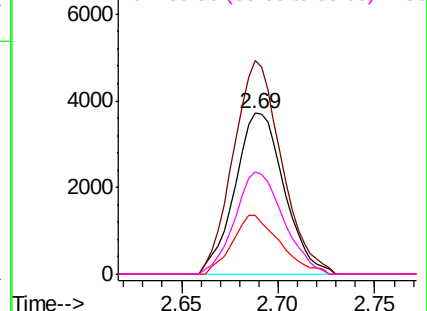


Abundance Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

Ion 85.90 (85.60 to 86.60): VU0



#31

Cyclohexane

Concen: 0.853 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. -0.01 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

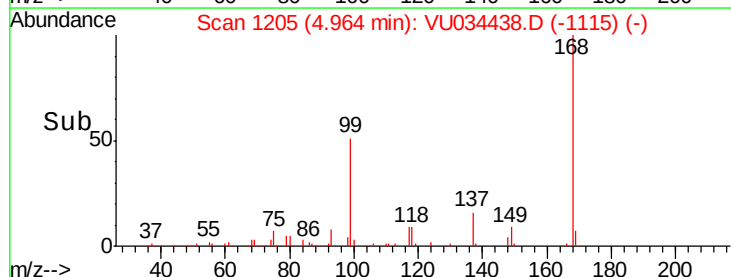
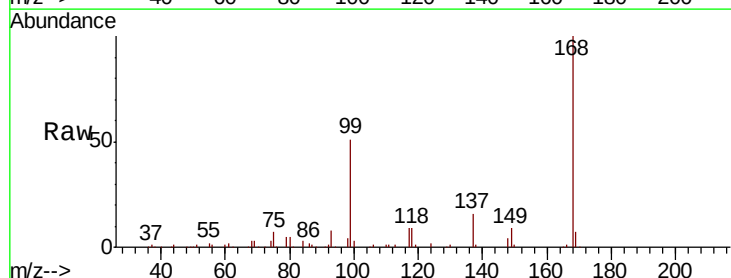
Tgt Ion: 56 Resp: 3635

Ion Ratio Lower Upper

56 100

69 208.8 26.7 40.1#

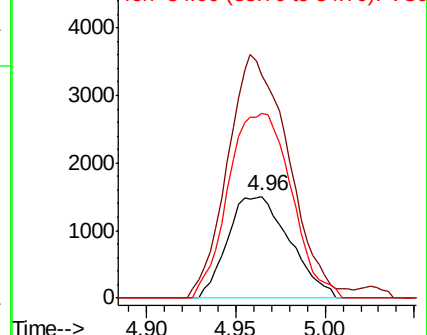
84 181.5 68.2 102.4#

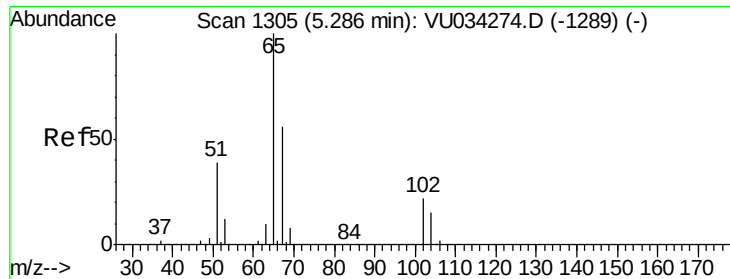


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0

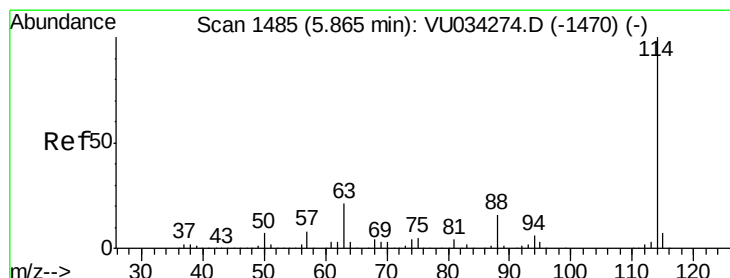
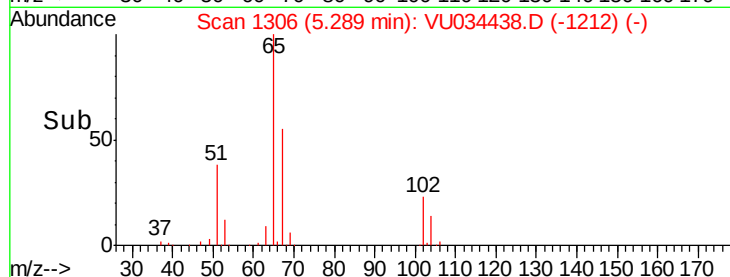
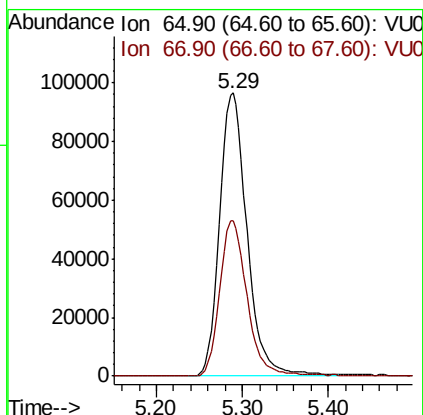
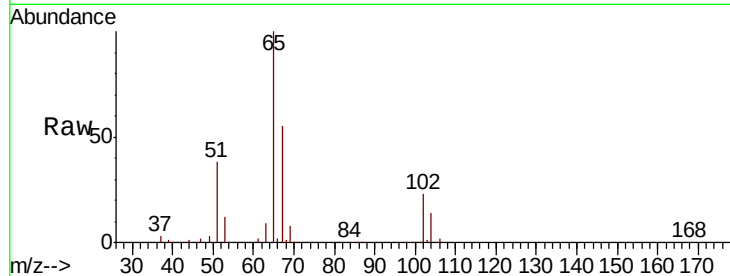




#33
 1,2-Dichloroethane-d4
 Concen: 58.946 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

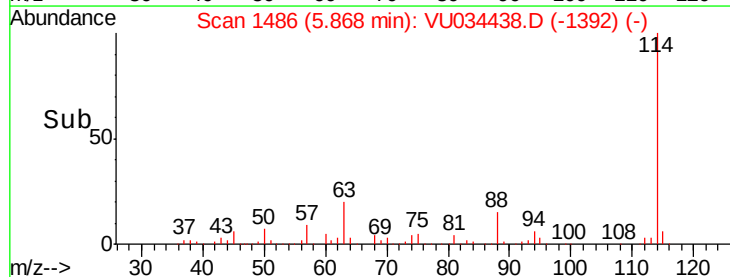
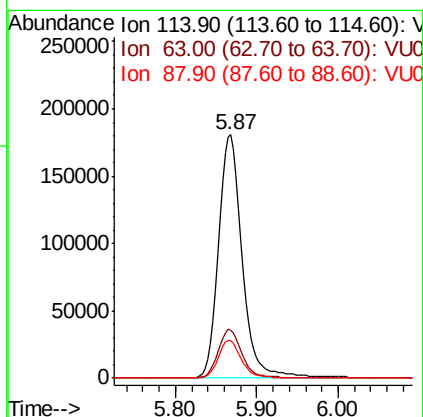
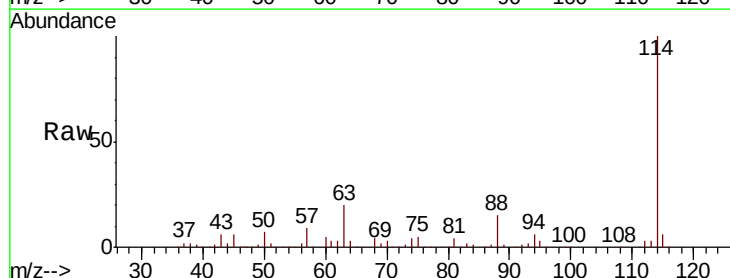
Instrument :
 MSVOA_U
 ClientSampleId :
 PB112932TB

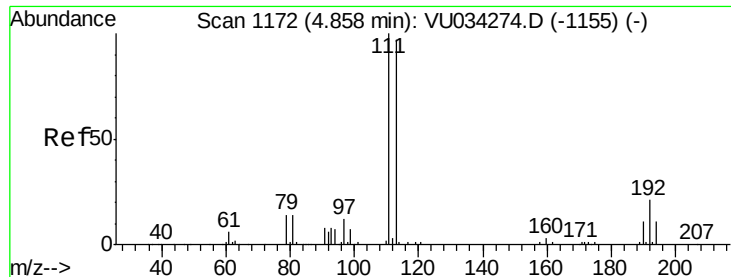
Tgt Ion: 65 Resp: 214412
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Tgt Ion: 114 Resp: 372744
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 42.4
 88 15.3 0.0 32.4

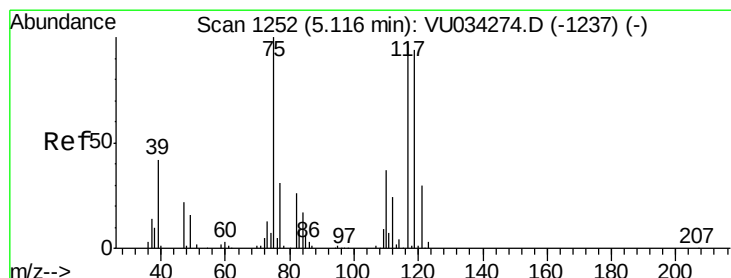
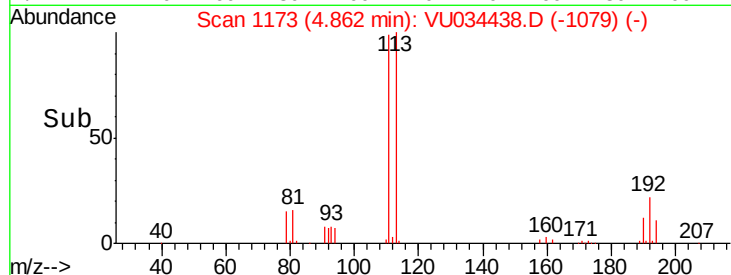
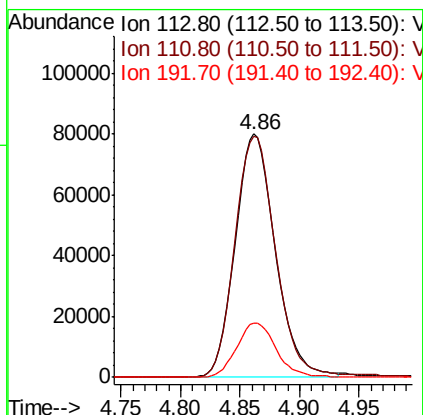
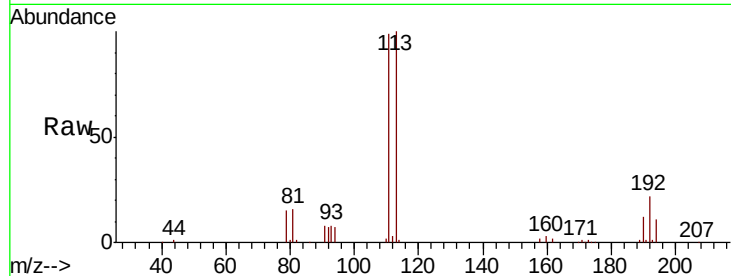




#35
 Dibromofluoromethane
 Concen: 53.985 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

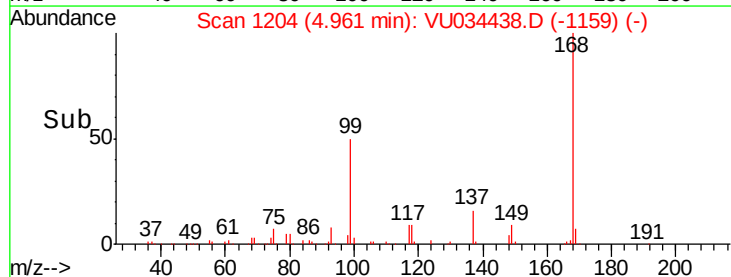
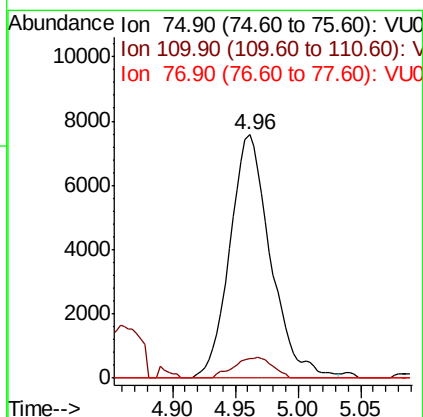
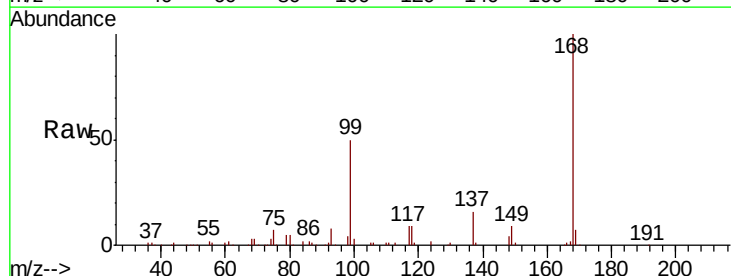
Instrument :
 MSVOA_U
 ClientSampleId :
 PB112932TB

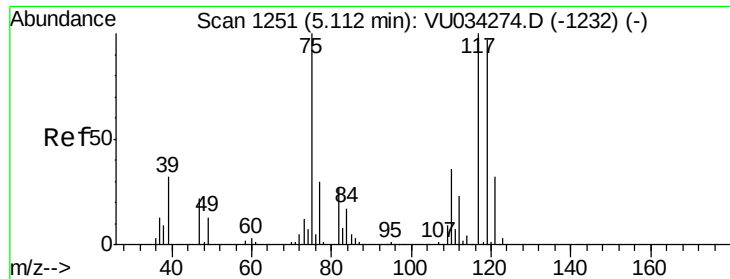
Tgt Ion: 113 Resp: 187241
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.5 122.3
 192 22.1 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 4.224 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Tgt Ion: 75 Resp: 17075
 Ion Ratio Lower Upper
 75 100
 110 8.0 18.3 54.9#
 77 0.0 24.9 37.3#

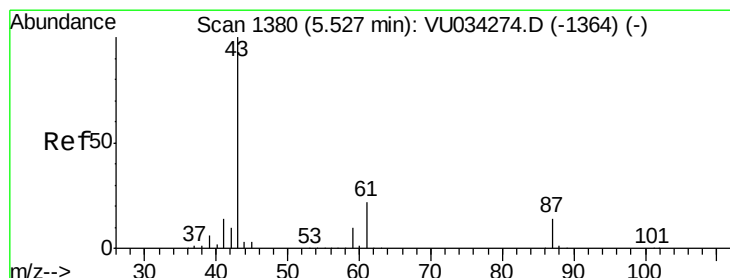
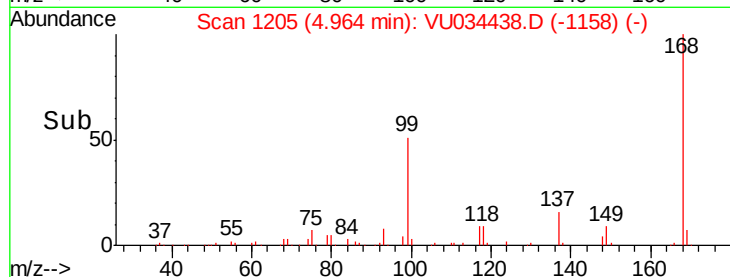
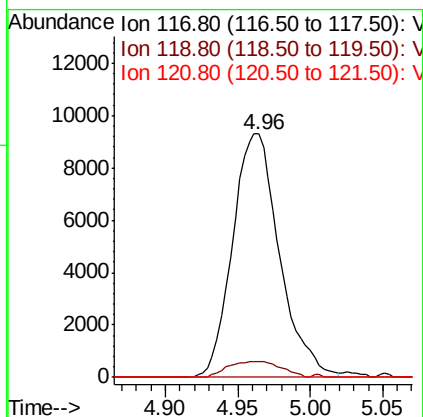
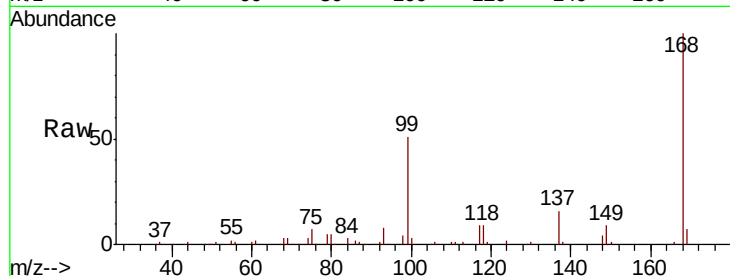




#38
Carbon Tetrachloride
Concen: 4.835 ug/l
RT: 4.96 min Scan# 1205
Delta R.T. -0.15 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

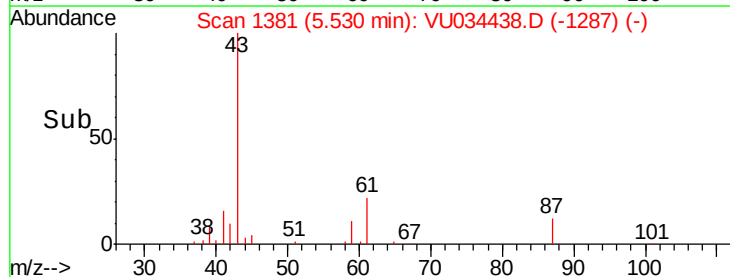
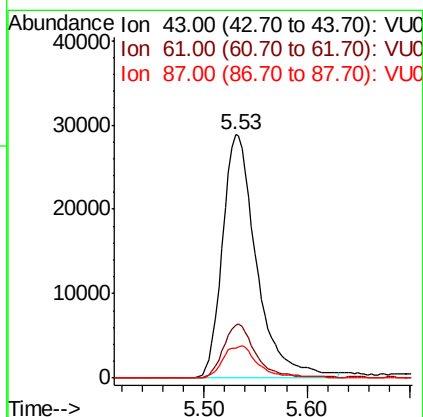
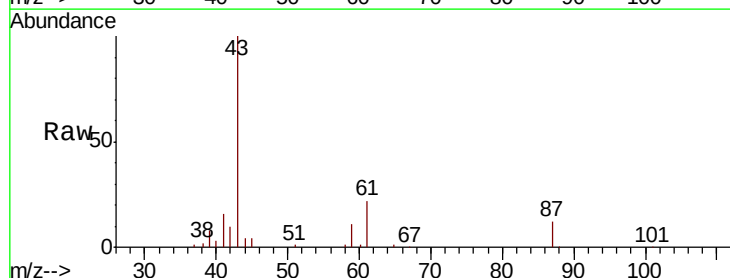
Instrument :
MSVOA_U
ClientSampleId :
PB112932TB

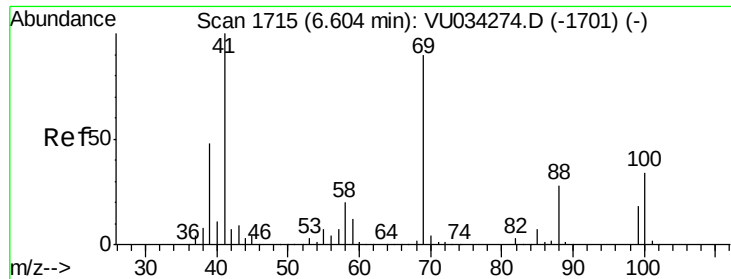
Tgt Ion: 117 Resp: 20871
Ion Ratio Lower Upper
117 100
119 6.7 77.8 116.6#
121 0.0 25.2 37.8#



#43
Isopropyl Acetate
Concen: 8.934 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 43 Resp: 66610
Ion Ratio Lower Upper
43 100
61 20.9 17.1 25.7
87 13.2 11.1 16.7

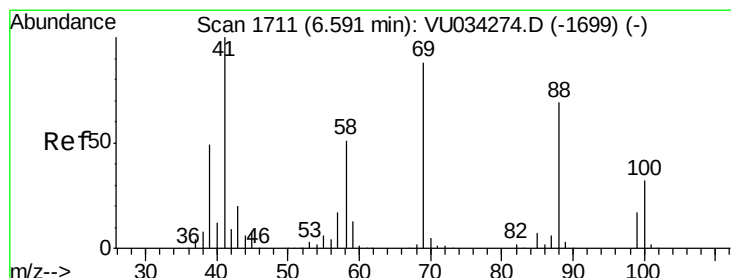
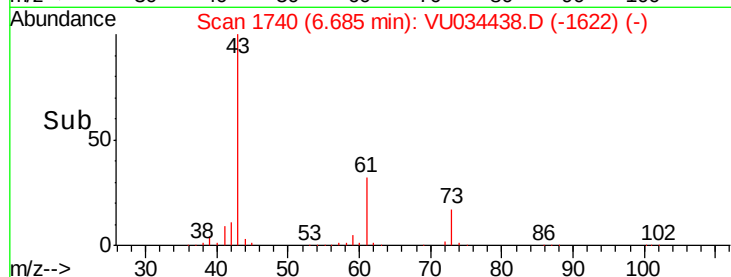
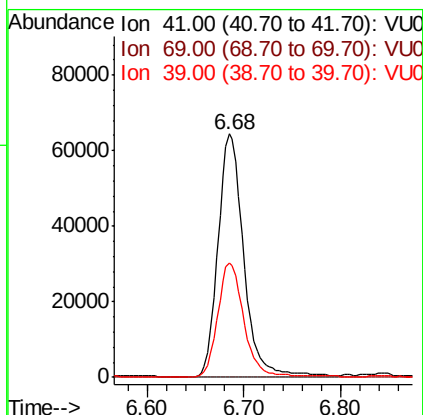
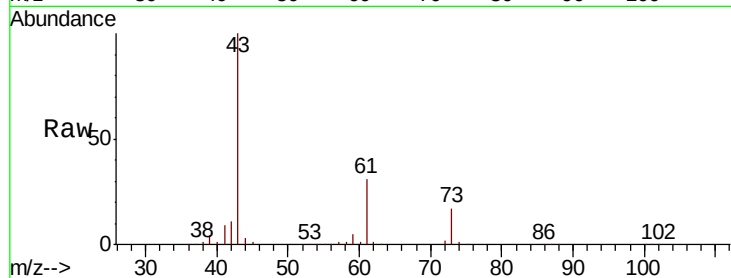




#48
Methyl methacrylate
Concen: 33.556 ug/l
RT: 6.68 min Scan# 1740
Delta R.T. 0.08 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

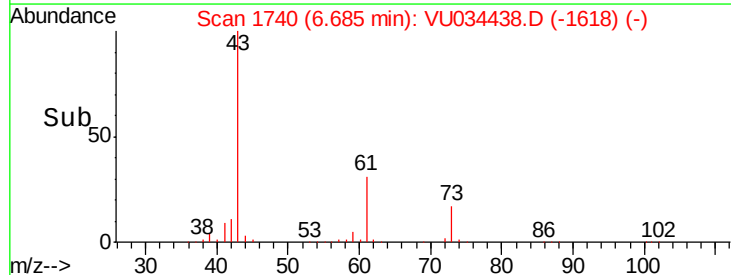
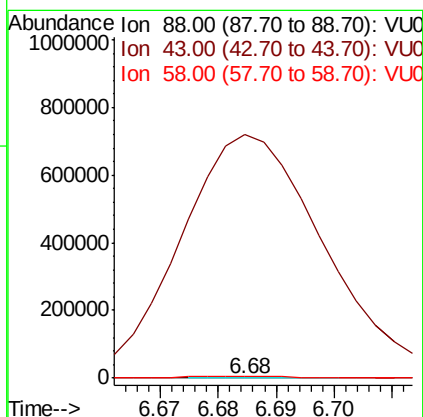
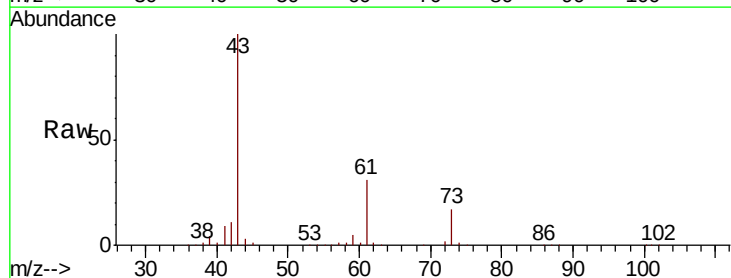
Instrument :
MSVOA_U
ClientSampleId :
PB112932TB

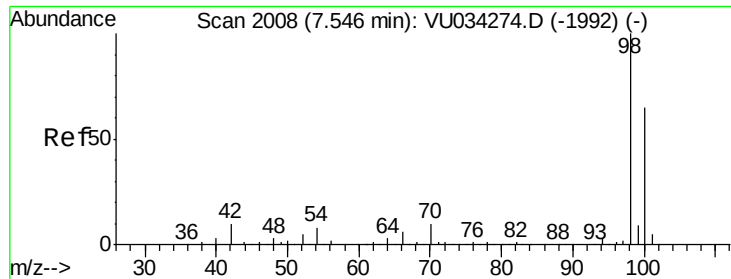
Tgt Ion: 41 Resp: 118832
Ion Ratio Lower Upper
41 100
69 0.1 72.8 109.2#
39 48.3 38.6 58.0



#49
1,4-Dioxane
Concen: 1.629 ug/l
RT: 6.68 min Scan# 1740
Delta R.T. 0.09 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 88 Resp: 126
Ion Ratio Lower Upper
88 100
43 1036115.1 23.8 35.6#
58 6052.4 58.4 87.6#

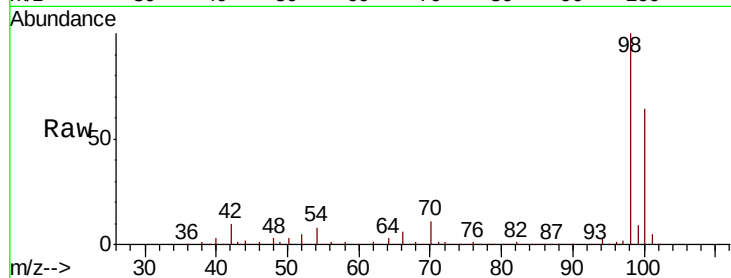




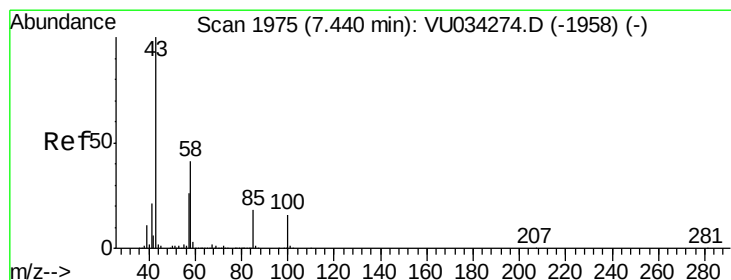
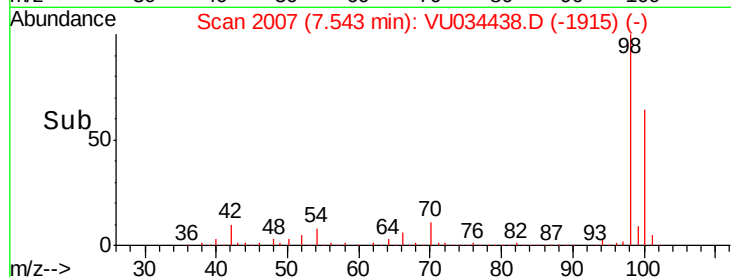
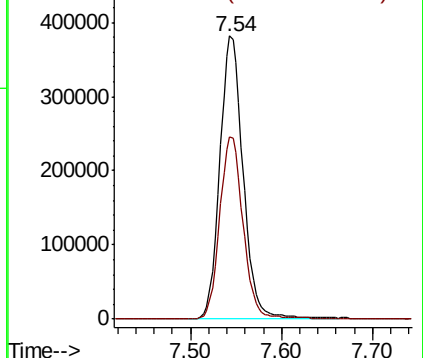
#50
Toluene-d8
Concen: 52.204 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
PB112932TB

Tgt Ion: 98 Resp: 680266
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

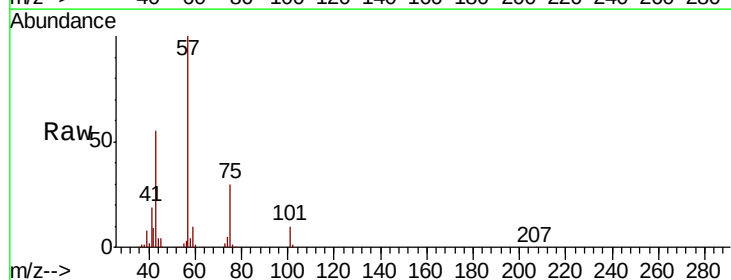


Abundance Ion 98.00 (97.70 to 98.70): VU034438.D (-1992) (-)
Ion 100.00 (99.70 to 100.70): VU034438.D (-1992) (-)

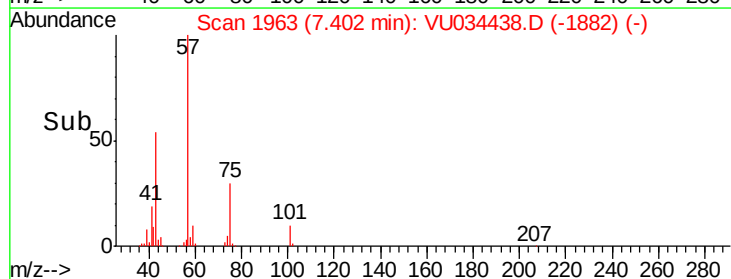
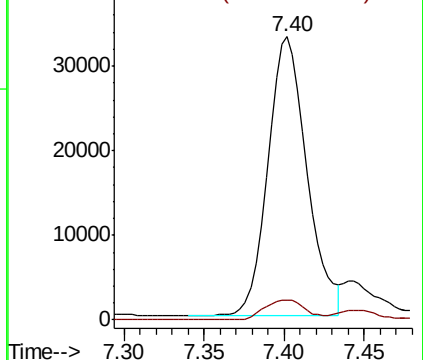


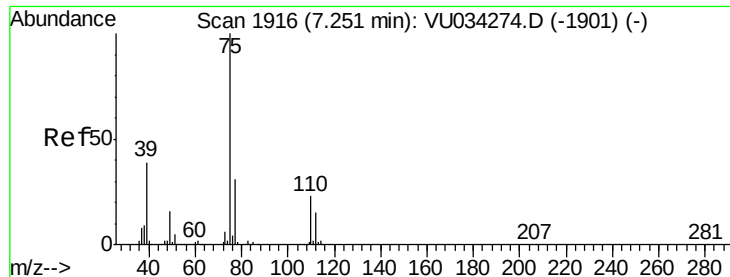
#51
4-Methyl-2-Pentanone
Concen: 10.877 ug/l
RT: 7.40 min Scan# 1963
Delta R.T. -0.04 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 43 Resp: 56136
Ion Ratio Lower Upper
43 100
58 7.6 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034438.D (-1882) (-)
Ion 58.00 (57.70 to 58.70): VU034438.D (-1882) (-)





#54

cis-1,3-Dichloropropene

Concen: 5.488 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. 0.15 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

PB112932TB

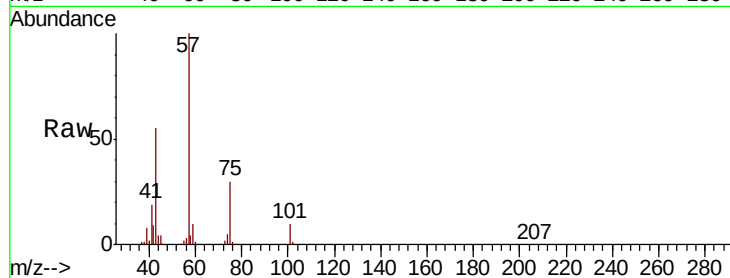
Tgt Ion: 75 Resp: 30766

Ion Ratio Lower Upper

75 100

77 0.7 25.1 37.7#

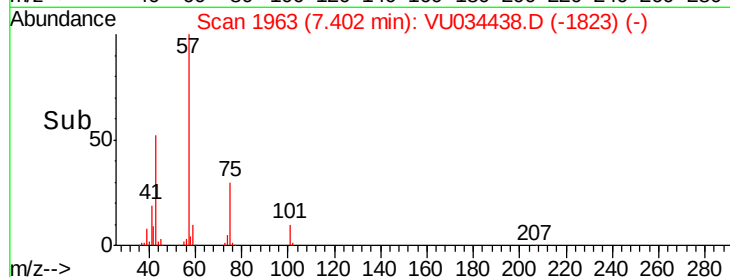
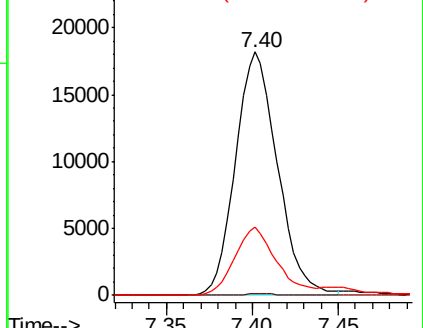
39 27.9 31.2 46.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0



#56

Ethyl methacrylate

Concen: 3.432 ug/l

RT: 8.14 min Scan# 2192

Delta R.T. 0.14 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

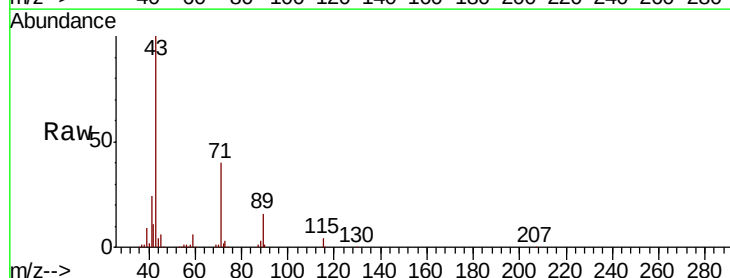
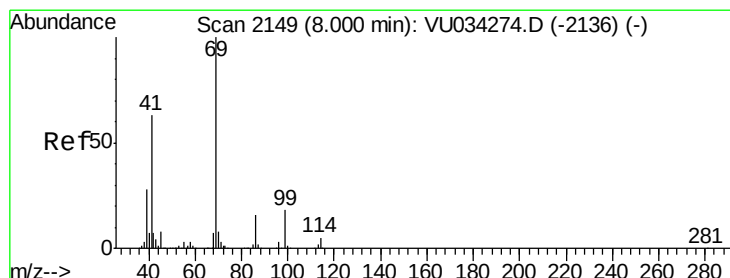
Tgt Ion: 69 Resp: 2137

Ion Ratio Lower Upper

69 100

41 2350.8 49.5 74.3#

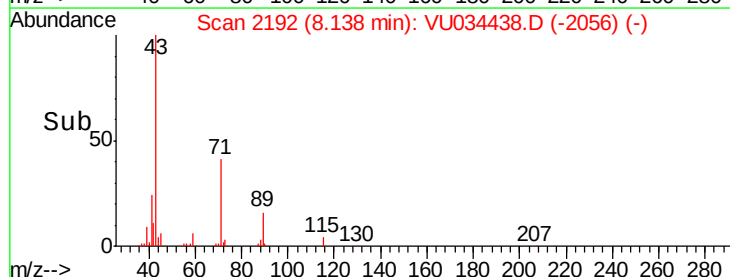
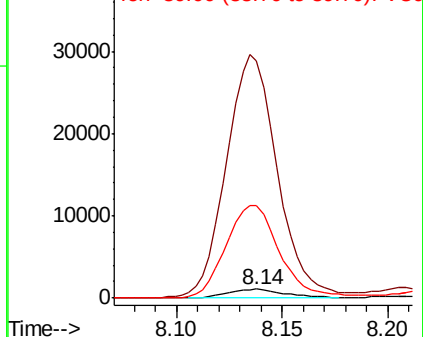
39 945.8 22.5 33.7#

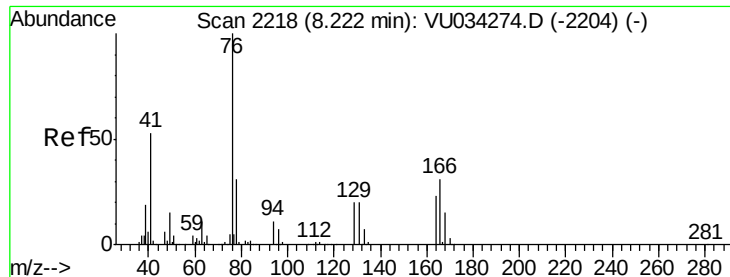


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#57

1,3-Dichloropropane

Concen: 0.937 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.17 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

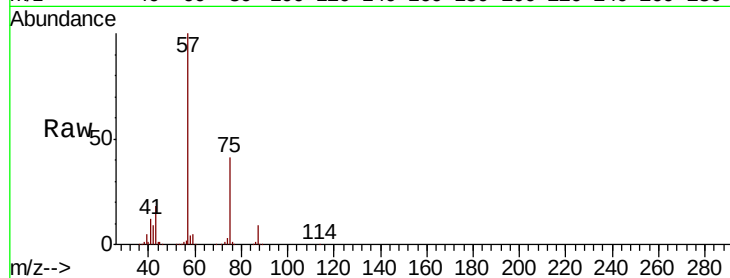
PB112932TB

Tgt Ion: 76 Resp: 5666

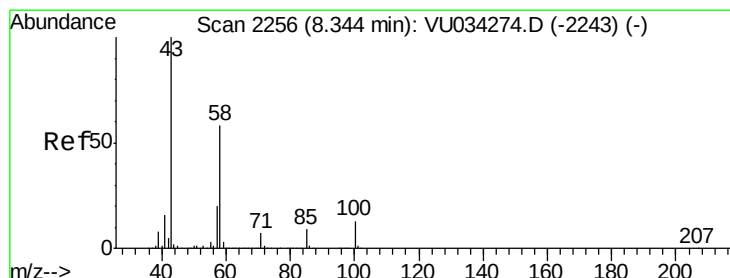
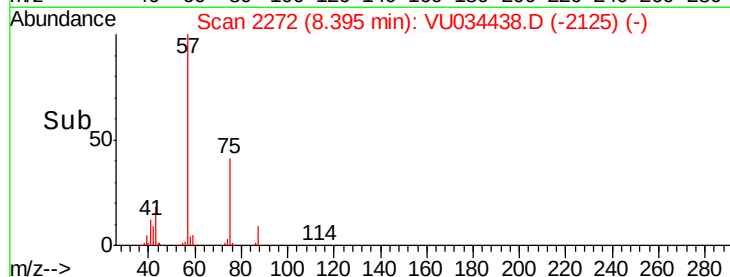
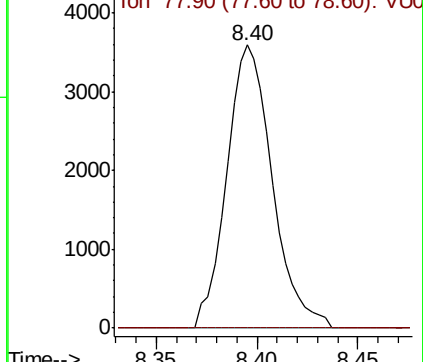
Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VU034438.D (-2125) (-)



#59

2-Hexanone

Concen: 19.372 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.05 min

Lab File: VU034438.D

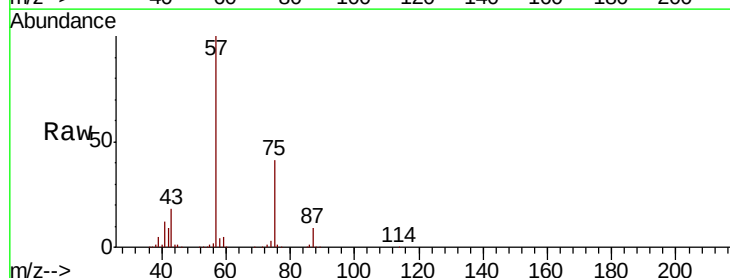
Acq: 10 Sep 2019 10:10

Tgt Ion: 43 Resp: 74690

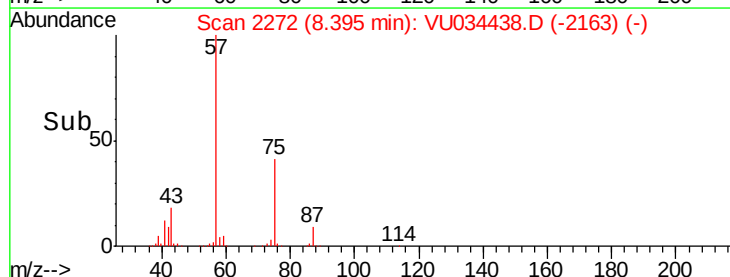
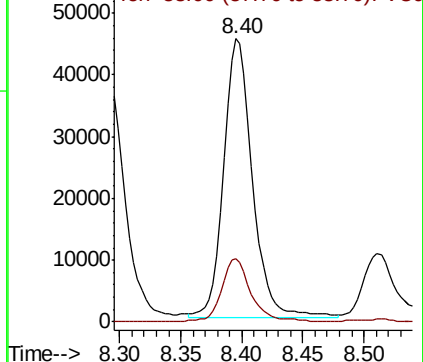
Ion Ratio Lower Upper

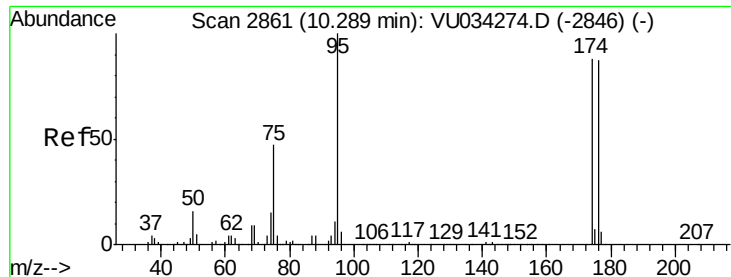
43 100

58 23.4 28.8 86.5#



Abundance Ion 43.00 (42.70 to 43.70): VU034438.D (-2163) (-)

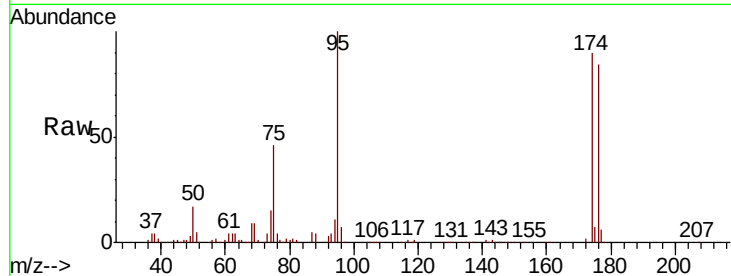




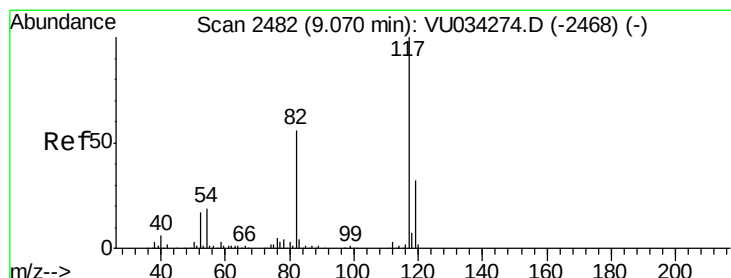
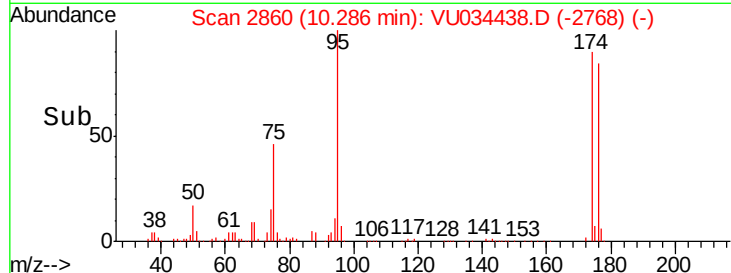
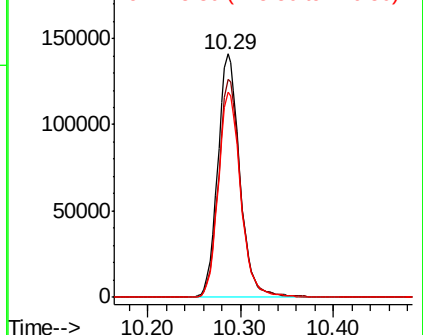
#62
4-Bromofluorobenzene
Concen: 46.159 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Instrument :
MSVOA_U
ClientSampleId :
PB112932TB

Tgt Ion: 95 Resp: 232234
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.2
176 85.6 0.0 168.0

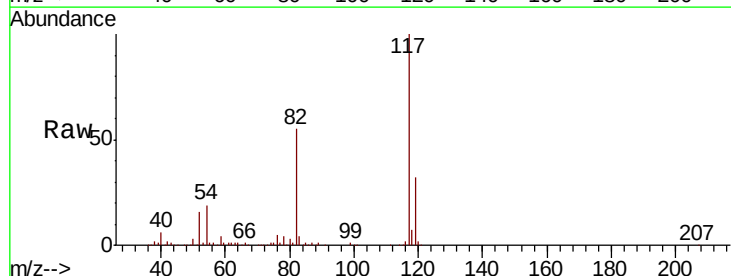


Abundance Ion 94.90 (94.60 to 95.60): VU034438.D (-2846) (-)
Ion 173.80 (173.50 to 174.50): VU034438.D (-2846) (-)
Ion 175.80 (175.50 to 176.50): VU034438.D (-2846) (-)

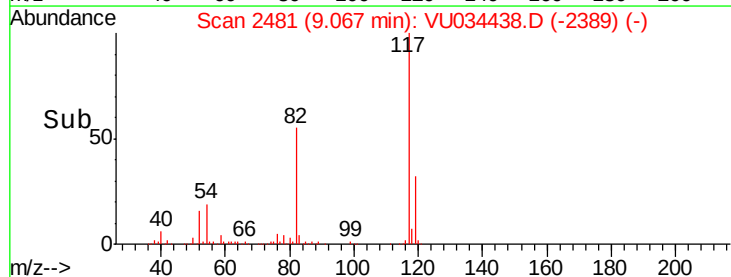
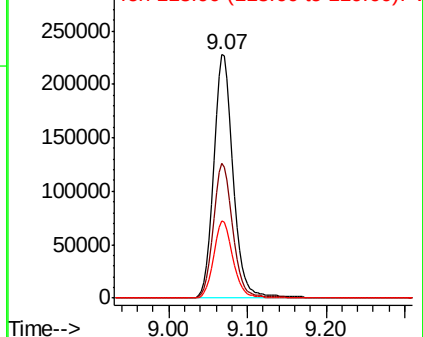


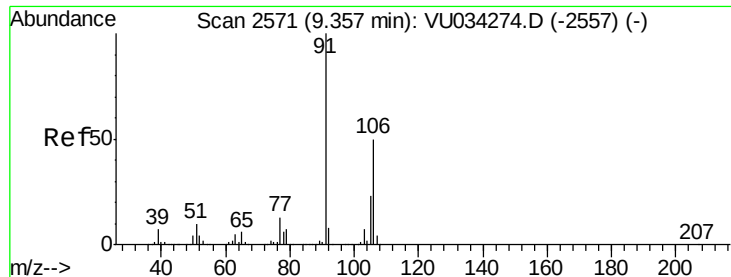
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Tgt Ion: 117 Resp: 386605
Ion Ratio Lower Upper
117 100
82 55.1 44.6 67.0
119 31.8 25.9 38.9



Abundance Ion 116.90 (116.60 to 117.60): VU034438.D (-2468) (-)
Ion 82.00 (81.70 to 82.70): VU034438.D (-2468) (-)
Ion 118.90 (118.60 to 119.60): VU034438.D (-2468) (-)

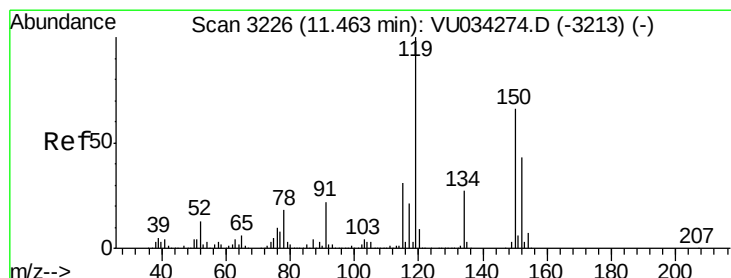
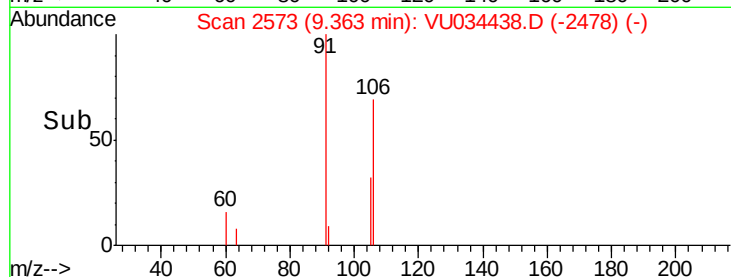
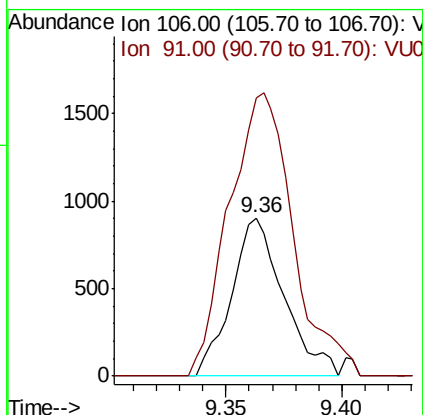
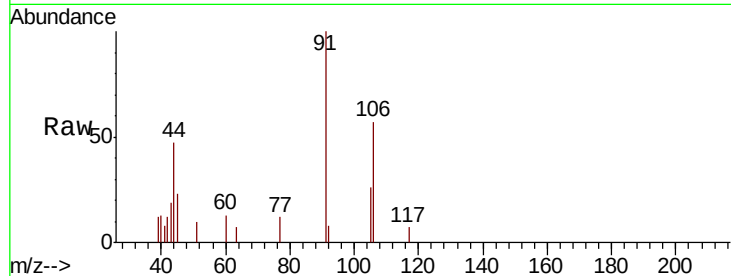




#68
m/p-Xylenes
Concen: 0.233 ug/l
RT: 9.36 min Scan# 2573
Delta R.T. 0.01 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

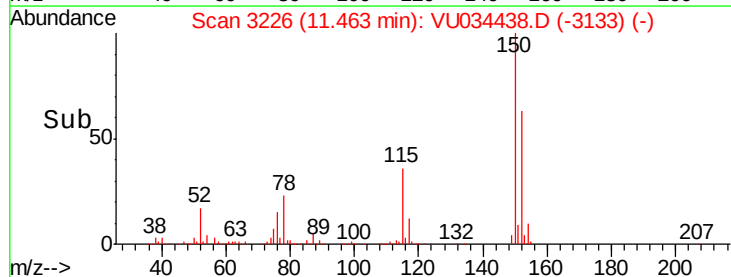
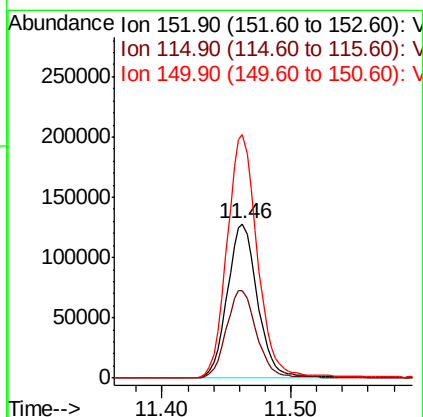
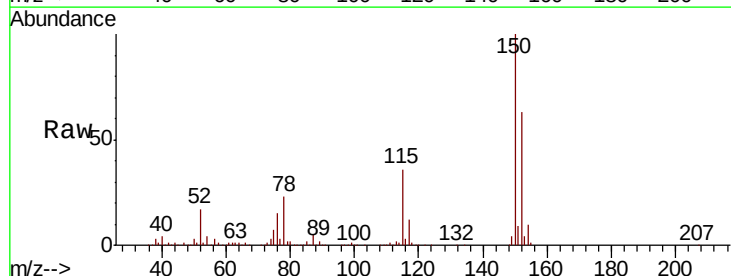
Instrument :
MSVOA_U
ClientSampleId :
PB112932TB

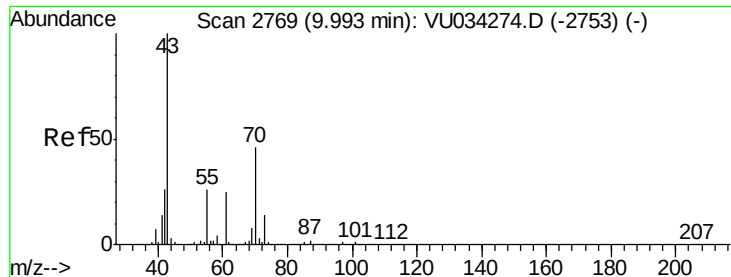
Tgt Ion:106 Resp: 1410
Ion Ratio Lower Upper
106 100
91 220.3 160.1 240.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034438.D
Acq: 10 Sep 2019 10:10

Tgt Ion:152 Resp: 208637
Ion Ratio Lower Upper
152 100
115 56.7 39.1 117.3
150 159.0 0.0 345.4





#74

N-amyI acetate

Concen: 0.376 ug/l

RT: 9.92 min Scan# 2745

Delta R.T. -0.08 min

Lab File: VU034438.D

Acq: 10 Sep 2019 10:10

Instrument :

MSVOA_U

ClientSampleId :

PB112932TB

Tgt Ion: 43 Resp: 2054

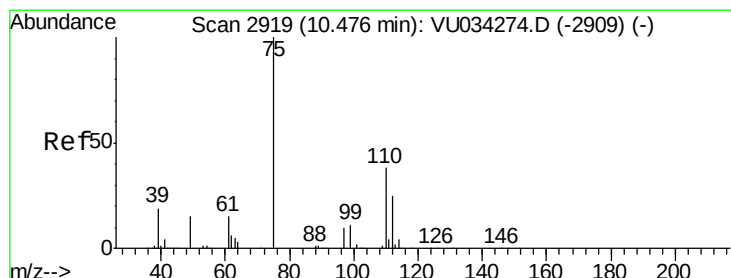
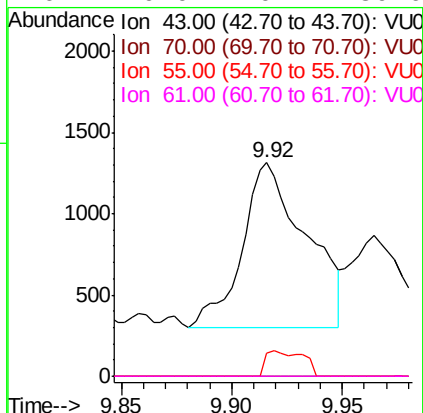
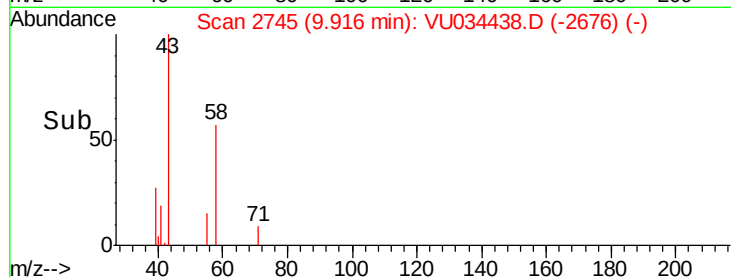
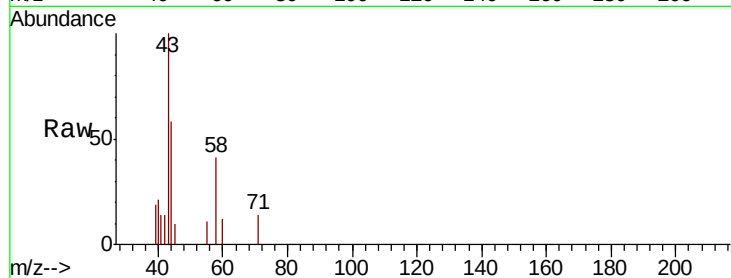
Ion Ratio Lower Upper

43 100

70 0.0 36.4 54.6#

55 8.9 21.2 31.8#

61 0.0 20.4 30.6#



#76

1,2,3-Trichloropropane

Concen: 24.002 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034438.D

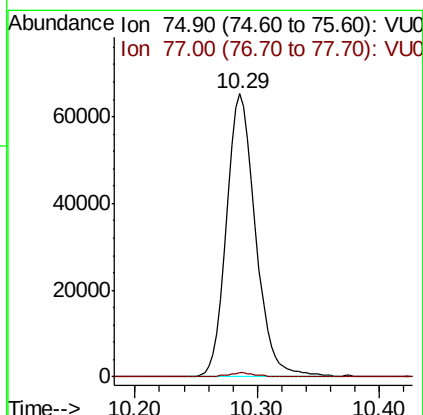
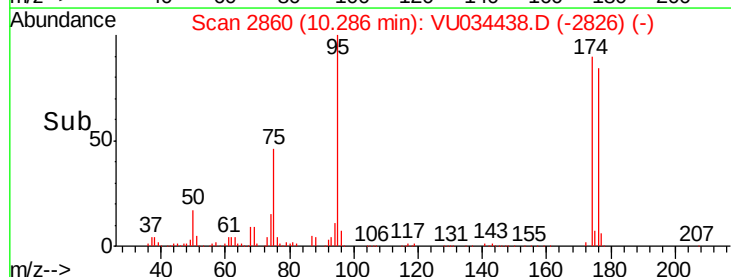
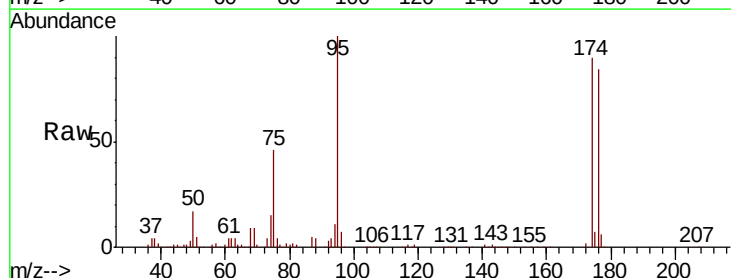
Acq: 10 Sep 2019 10:10

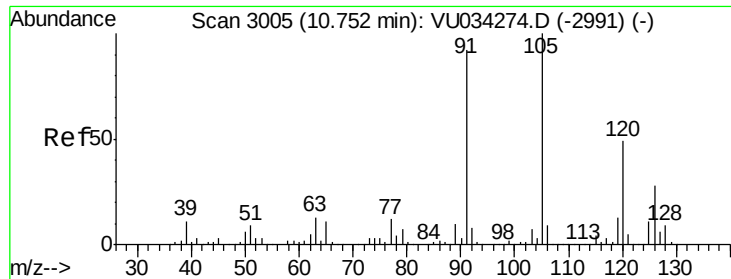
Tgt Ion: 75 Resp: 109309

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.2#

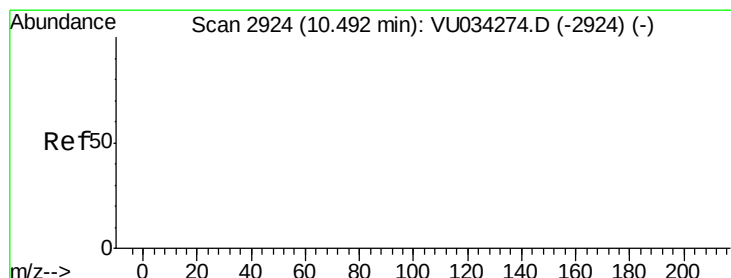
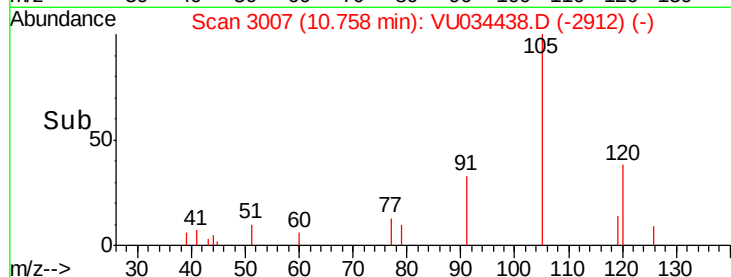
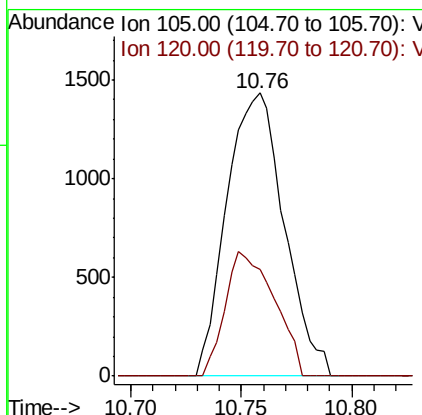
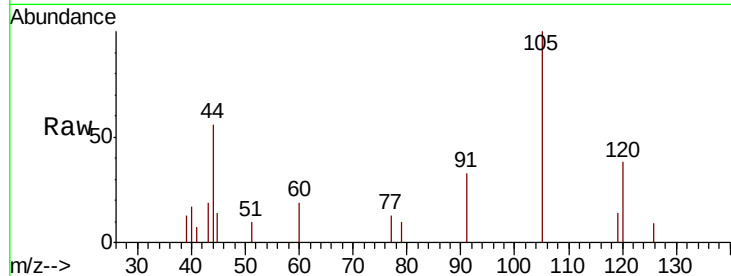




#80
 1,3,5-Trimethylbenzene
 Concen: 0.228 ug/l
 RT: 10.76 min Scan# 3007
 Delta R.T. 0.01 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

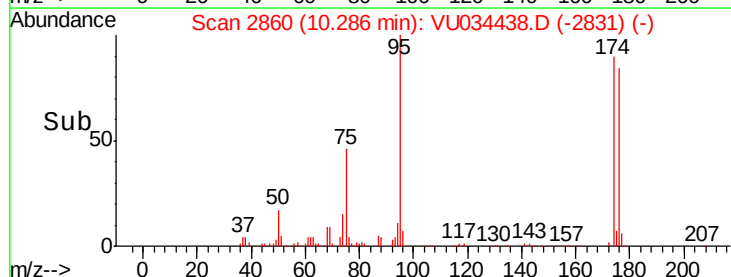
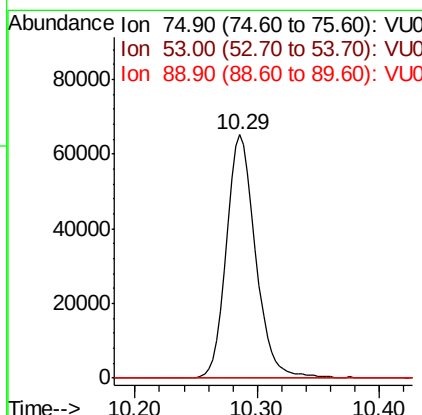
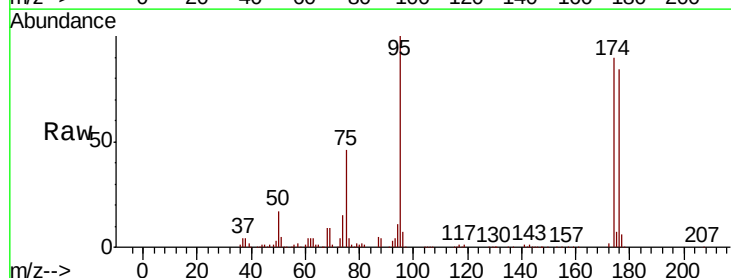
Instrument :
 MSVOA_U
 ClientSampled :
 PB112932TB

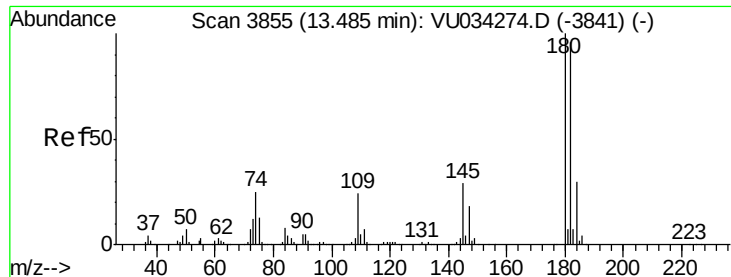
Tgt Ion:105 Resp: 2593
 Ion Ratio Lower Upper
 105 100
 120 37.7 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.717 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.21 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Tgt Ion: 75 Resp: 109309
 Ion Ratio Lower Upper
 75 100
 53 0.2 0.0 0.0#
 89 0.0 0.0 0.0

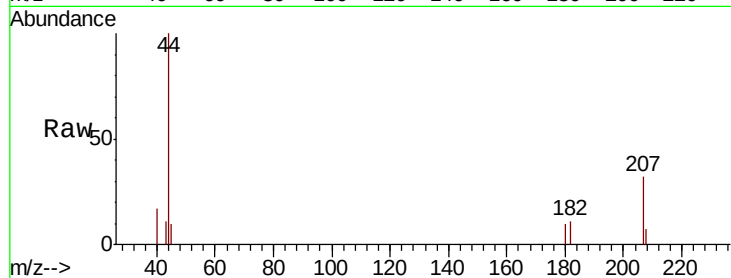




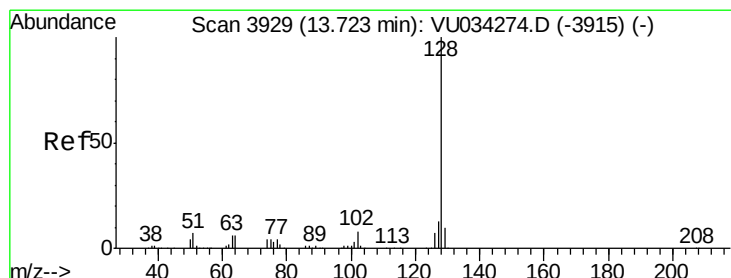
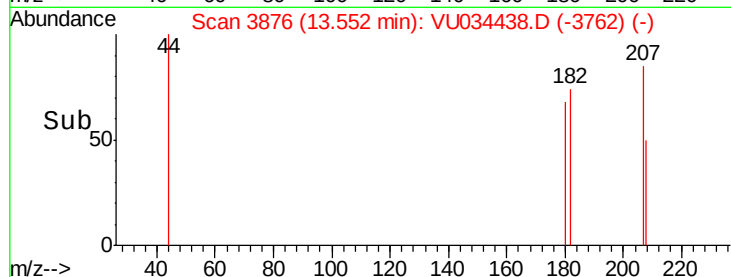
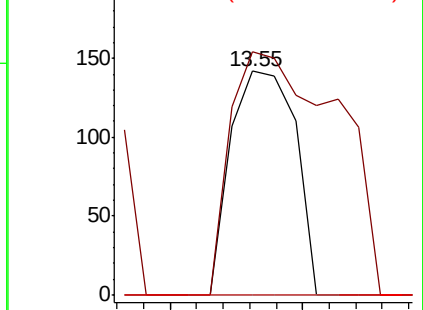
#93
 1,2,4-Trichlorobenzene
 Concen: 3.470 ug/l
 RT: 13.55 min Scan# 3876
 Delta R.T. 0.07 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Instrument :
 MSVOA_U
 ClientSampleId :
 PB112932TB

Tgt Ion:180 Resp: 96
 Ion Ratio Lower Upper
 180 100
 182 181.3 47.9 143.8#
 145 0.0 14.4 43.0#

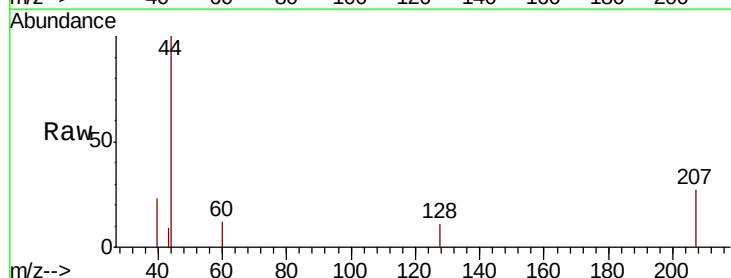


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

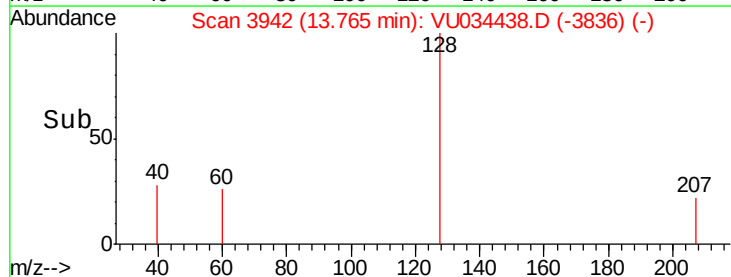
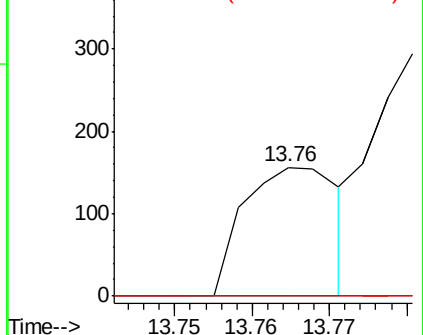


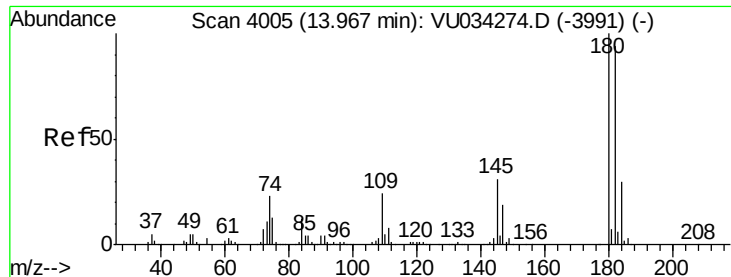
#95
 Naphthalene
 Concen: 3.975 ug/l
 RT: 13.76 min Scan# 3942
 Delta R.T. 0.04 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Tgt Ion:128 Resp: 133
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.6 15.8#
 129 0.0 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: 2.689 ug/l
 RT: 14.00 min Scan# 4015
 Delta R.T. 0.03 min
 Lab File: VU034438.D
 Acq: 10 Sep 2019 10:10

Instrument :
 MSVOA_U
 ClientSampleId :
 PB112932TB

Tgt Ion:180 Resp: 252
 Ion Ratio Lower Upper
 180 100
 182 63.5 48.4 145.0
 145 0.0 15.4 46.4#

