

Data File : VU034000.D
Acq On : 28 Aug 2019 03:27
Operator : JC/SP
Sample : K4516-32
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFB

Quant Time: Aug 28 05:44:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082819W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 28 02:42:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	465490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	748249	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	637359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	268653	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.29	65	312562	60.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.88%	
35) Dibromofluoromethane	4.86	113	244294	48.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.14%	
50) Toluene-d8	7.55	98	855630	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	
62) 4-Bromofluorobenzene	10.29	95	255662	35.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.86%	

Target Compounds

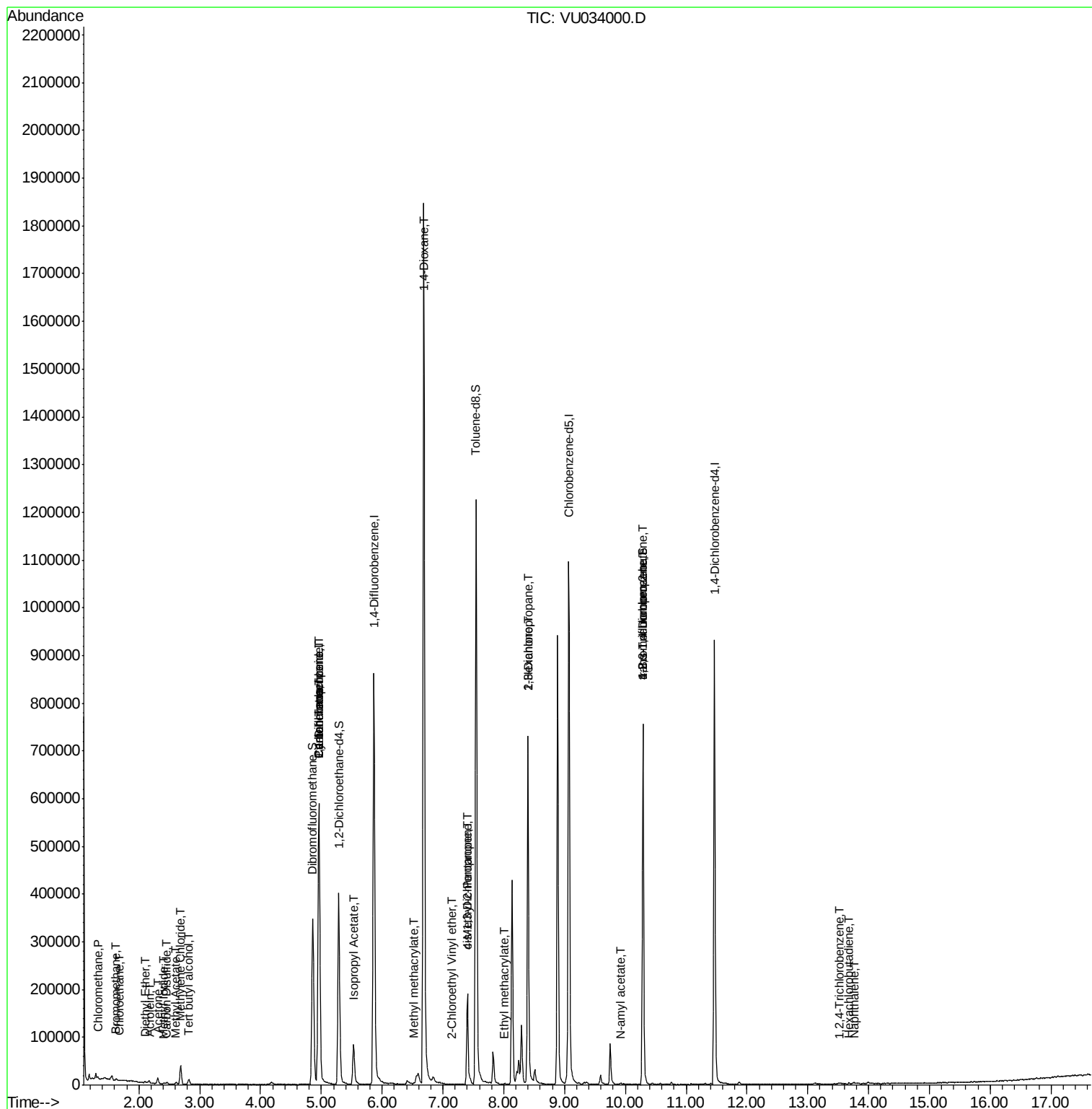
						Qvalue
3) Chloromethane	1.32	50	3465	1.583	ug/l	99
5) Bromomethane	1.62	94	2111	0.743	ug/l	93
6) Chloroethane	1.68	64	680	0.244	ug/l #	83
8) Diethyl Ether	2.09	74	599	0.257	ug/l	69
10) Methyl Iodide	2.40	142	1830	0.311	ug/l #	93
11) Tert butyl alcohol	2.83	59	6175	4.610	ug/l #	85
13) Acrolein	2.18	56	131	0.308	ug/l #	51
16) Acetone	2.31	43	13295	5.371	ug/l	94
17) Carbon Disulfide	2.46	76	3570	0.265	ug/l #	90
18) Methyl Acetate	2.61	43	5224	0.857	ug/l	90
20) Methylene Chloride	2.68	84	16413	3.125	ug/l	89
31) Cyclohexane	4.96	56	9615	1.261	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	37362	5.452	ug/l #	48
38) Carbon Tetrachloride	4.96	117	44232	6.333	ug/l #	15
43) Isopropyl Acetate	5.53	43	99561	9.446	ug/l	95
48) Methyl methacrylate	6.53	41	5736	1.145	ug/l #	11
49) 1,4-Dioxane	6.68	88	119	0.865	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	65583	9.025	ug/l #	45
54) cis-1,3-Dichloropropene	7.40	75	35176	4.167	ug/l #	63
56) Ethyl methacrylate	8.01	69	275	2.545	ug/l #	29
57) 1,3-Dichloropropane	8.40	76	7397	0.836	ug/l #	43
58) 2-Chloroethyl Vinyl ether	7.14	63	41	16.215	ug/l #	47
59) 2-Hexanone	8.40	43	104546	18.717	ug/l #	50
74) N-amyl acetate	9.92	43	2271	0.350	ug/l #	40
76) 1,2,3-Trichloropropane	10.29	75	119920	22.403	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	119920	64.167	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.51	180	1500	1.982	ug/l #	64
94) Hexachlorobutadiene	13.67	225	714	0.204	ug/l	82
95) Naphthalene	13.75	128	1634	2.177	ug/l #	81

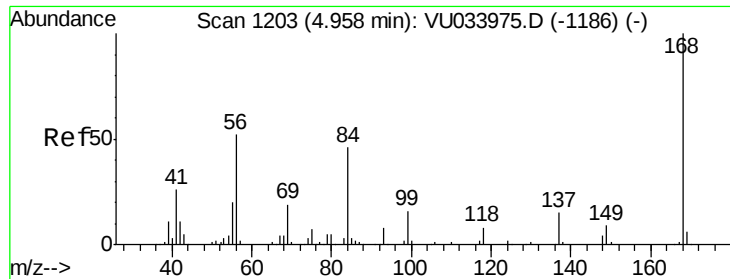
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

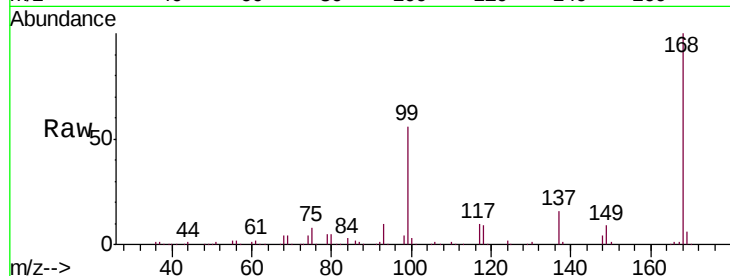
BFB

Tgt Ion:168 Resp: 465490

Ion Ratio Lower Upper

168 100

99 56.0 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VU033975.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU033975.D (-1186) (-)

4.96

200000

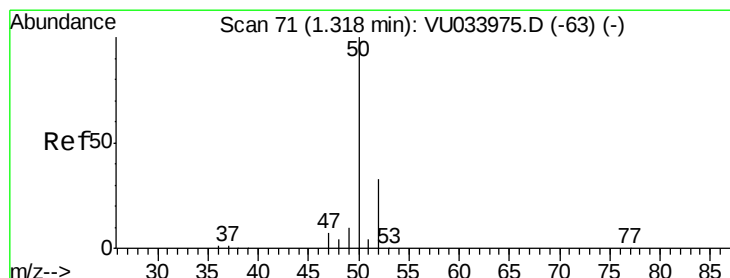
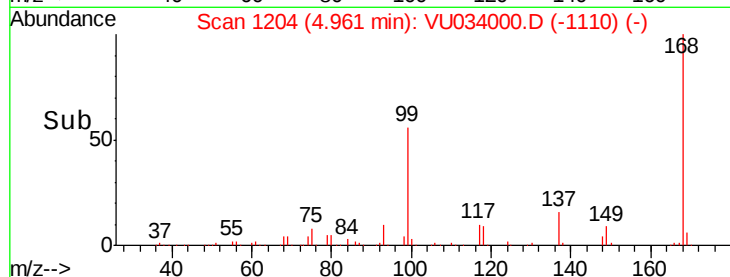
150000

100000

50000

0

Time-->



#3

Chloromethane

Concen: 1.583 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.01 min

Lab File: VU034000.D

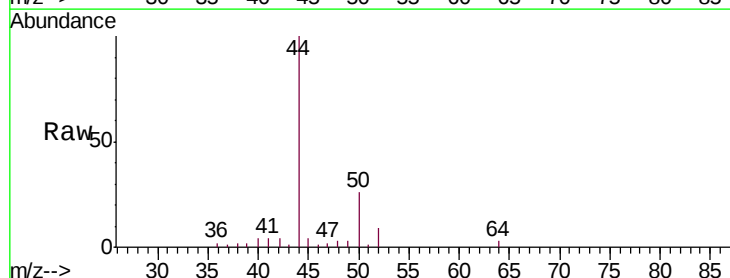
Acq: 28 Aug 2019 03:27

Tgt Ion: 50 Resp: 3465

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.2



Abundance Ion 49.90 (49.60 to 50.60): VU033975.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU033975.D (-63) (-)

1.32

3000

2500

2000

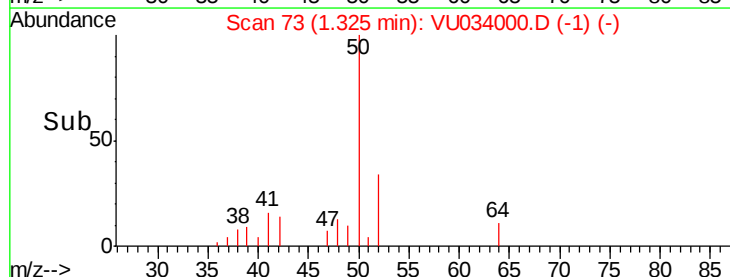
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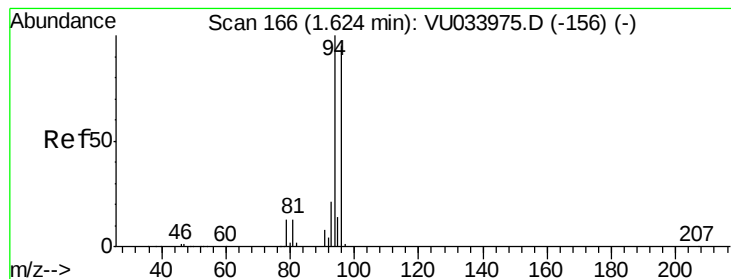
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.743 ug/l

RT: 1.62 min Scan# 164

Delta R.T. -0.01 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

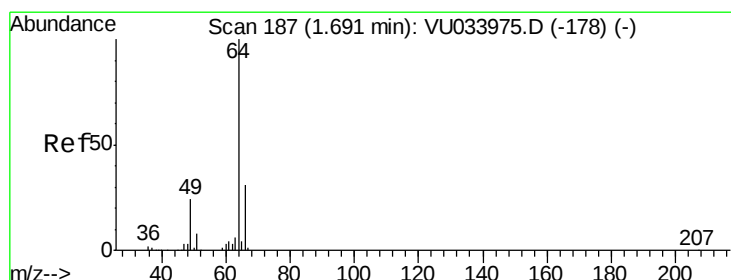
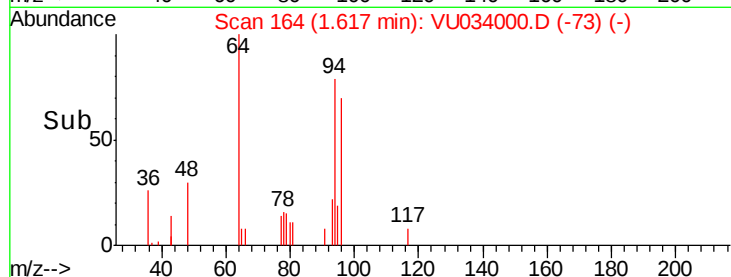
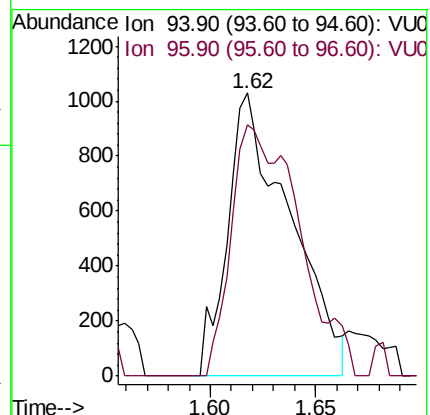
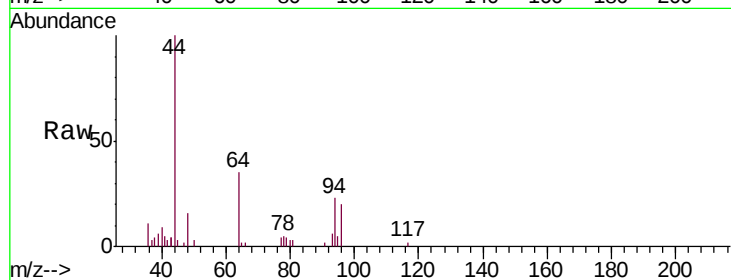
BFB

Tgt Ion: 94 Resp: 2111

Ion Ratio Lower Upper

94 100

96 88.7 76.3 114.5



#6

Chloroethane

Concen: 0.244 ug/l

RT: 1.68 min Scan# 182

Delta R.T. -0.02 min

Lab File: VU034000.D

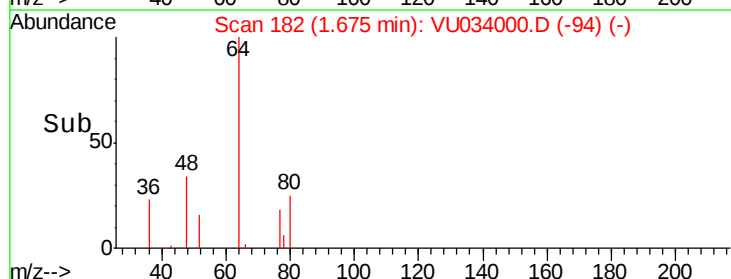
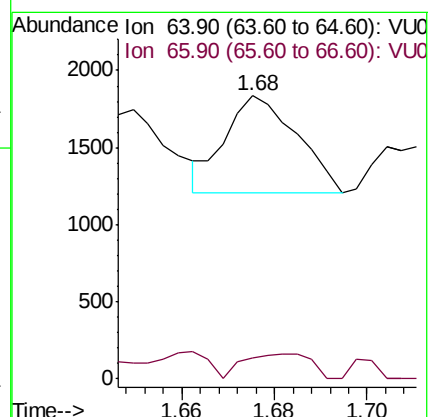
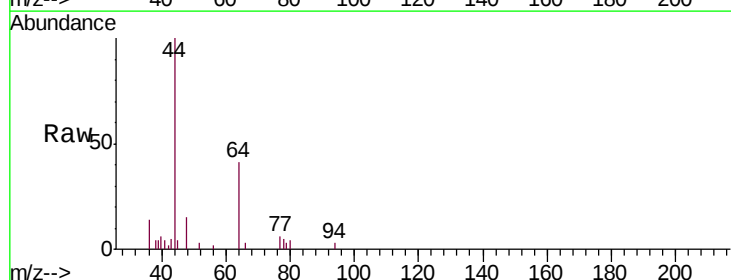
Acq: 28 Aug 2019 03:27

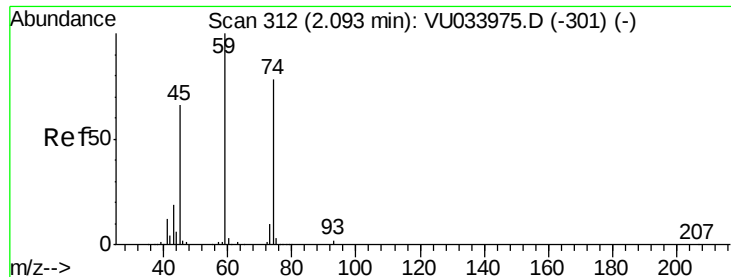
Tgt Ion: 64 Resp: 680

Ion Ratio Lower Upper

64 100

66 21.7 24.9 37.3#





#8

Diethyl Ether

Concen: 0.257 ug/l

RT: 2.09 min Scan# 312

Delta R.T. 0.00 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

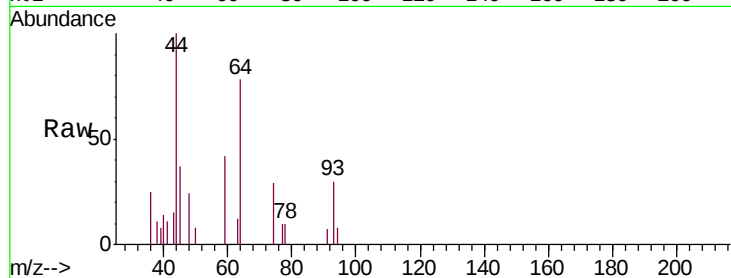
BFB

Tgt Ion: 74 Resp: 599

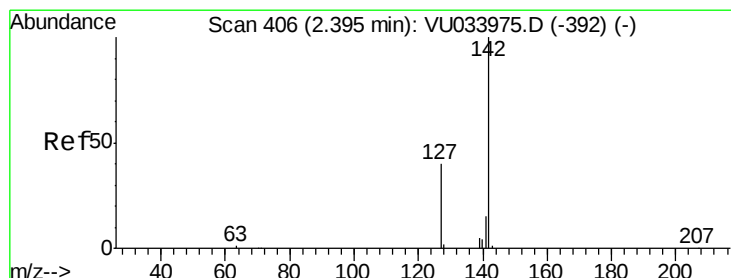
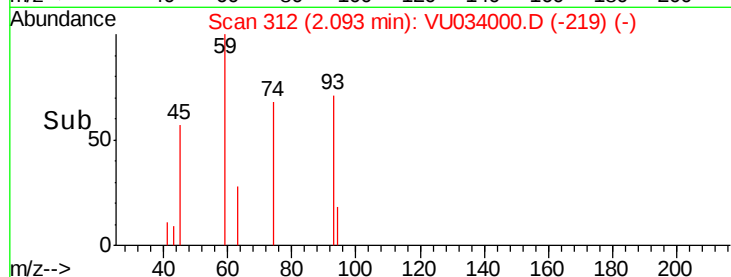
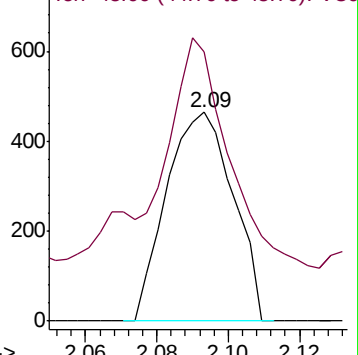
Ion Ratio Lower Upper

74 100

45 114.2 42.8 128.4



Abundance Ion 74.00 (73.70 to 74.70): VU033975.D (-301) (-)



#10

Methyl Iodide

Concen: 0.311 ug/l

RT: 2.40 min Scan# 408

Delta R.T. 0.01 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

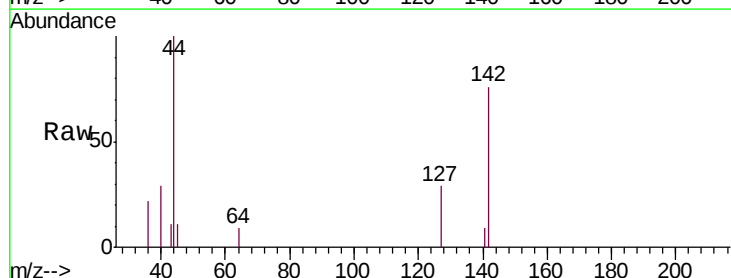
Tgt Ion: 142 Resp: 1830

Ion Ratio Lower Upper

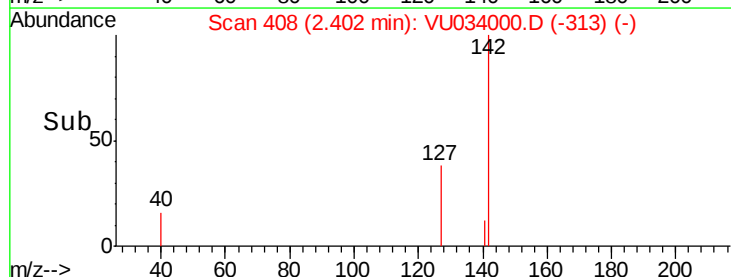
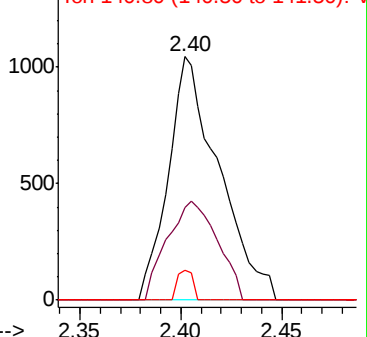
142 100

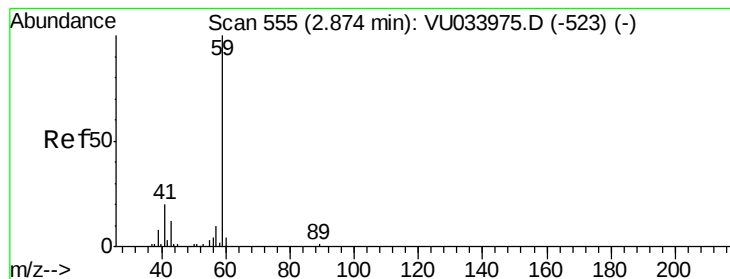
127 40.4 32.2 48.2

141 3.8 11.8 17.8#



Abundance Ion 141.80 (141.50 to 142.50): VU033975.D (-392) (-)



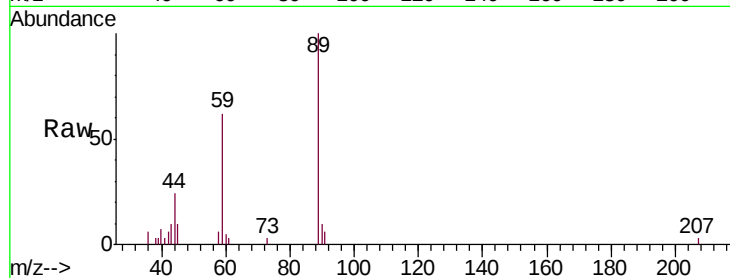


#11

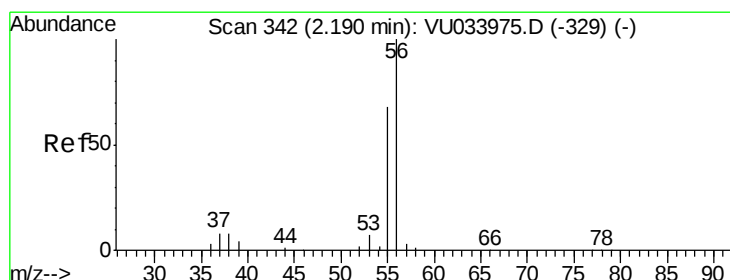
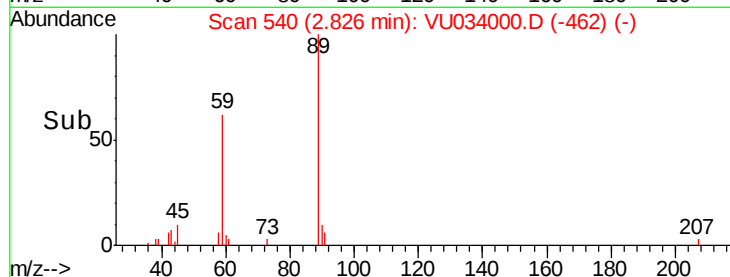
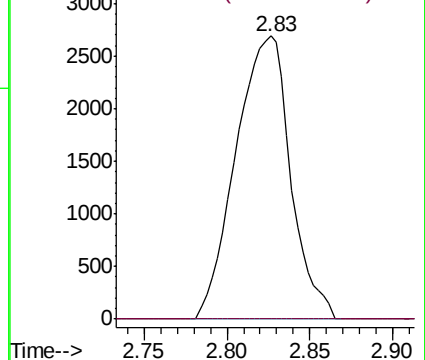
Tert butyl alcohol
 Concen: 4.610 ug/l
 RT: 2.83 min Scan# 540
 Delta R.T. -0.05 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Instrument :
 MSVOA_U
 ClientSampled :
 BFB

Tgt Ion: 59 Resp: 6175
 Ion Ratio Lower Upper
 59 100
 57 0.0 3.9 5.9#



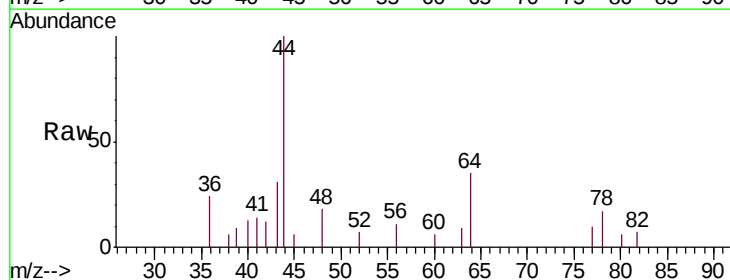
Abundance Ion 59.00 (58.70 to 59.70): VU033975.D (-523) (-)
 Ion 57.00 (56.70 to 57.70): VU033975.D (-523) (-)



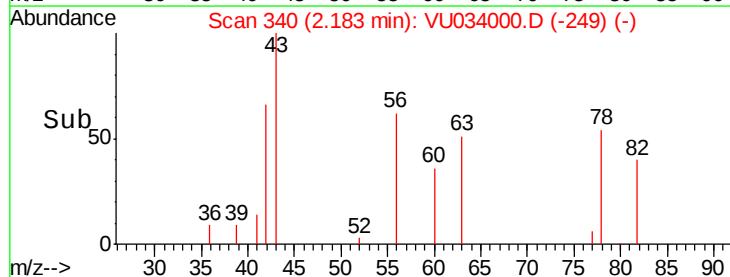
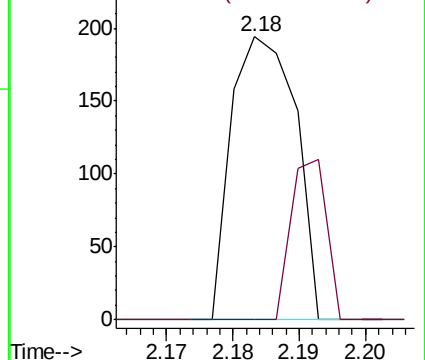
#13

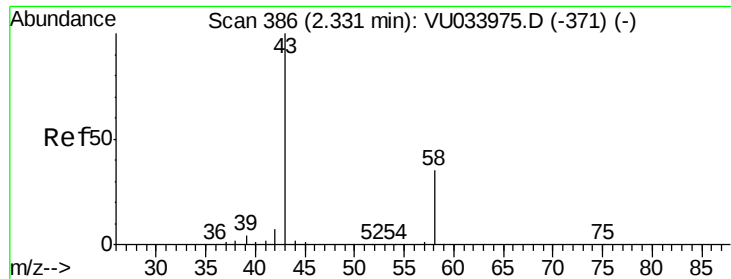
Acrolein
 Concen: 0.308 ug/l
 RT: 2.18 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion: 56 Resp: 131
 Ion Ratio Lower Upper
 56 100
 55 31.3 58.0 87.0#



Abundance Ion 56.00 (55.70 to 56.70): VU033975.D (-329) (-)
 Ion 55.00 (54.70 to 55.70): VU033975.D (-329) (-)





#16

Acetone

Concen: 5.371 ug/l

RT: 2.31 min Scan# 379

Delta R.T. -0.02 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

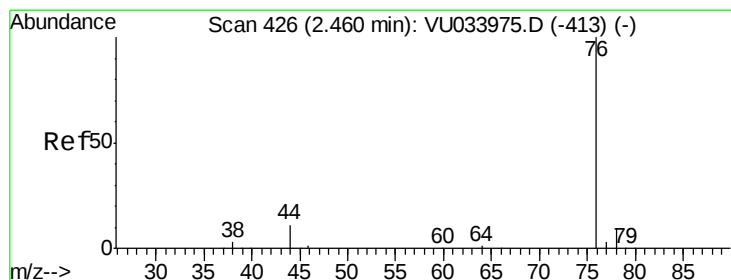
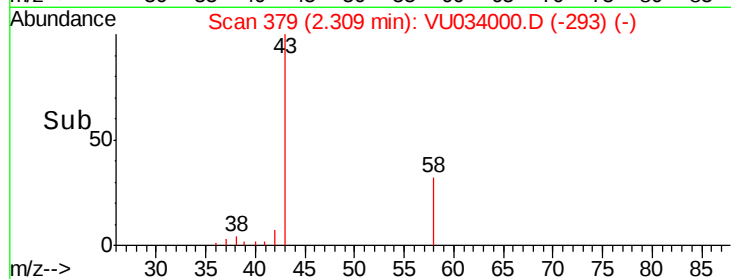
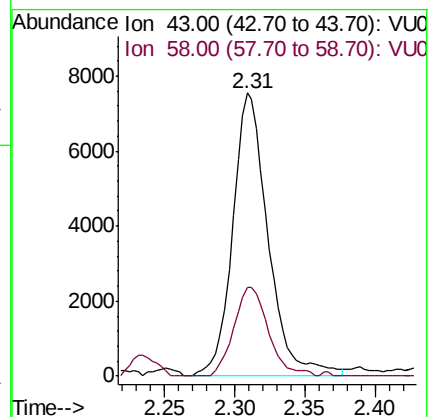
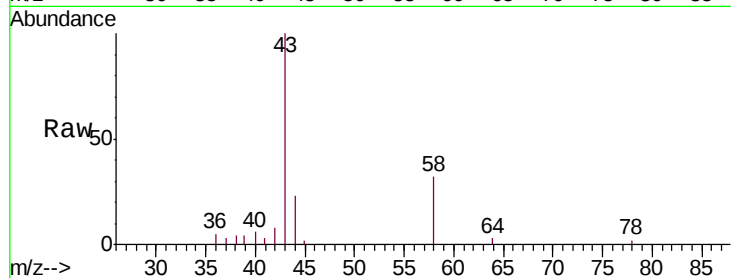
BFB

Tgt Ion: 43 Resp: 13295

Ion Ratio Lower Upper

43 100

58 31.5 28.0 42.0



#17

Carbon Disulfide

Concen: 0.265 ug/l

RT: 2.46 min Scan# 427

Delta R.T. 0.00 min

Lab File: VU034000.D

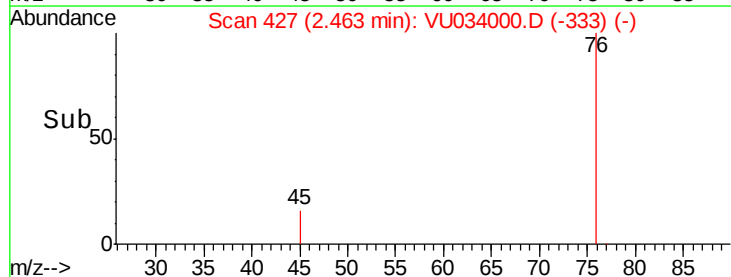
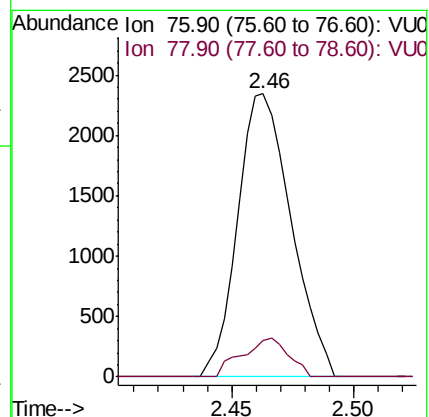
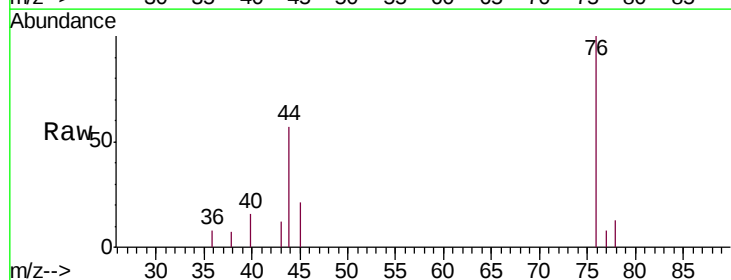
Acq: 28 Aug 2019 03:27

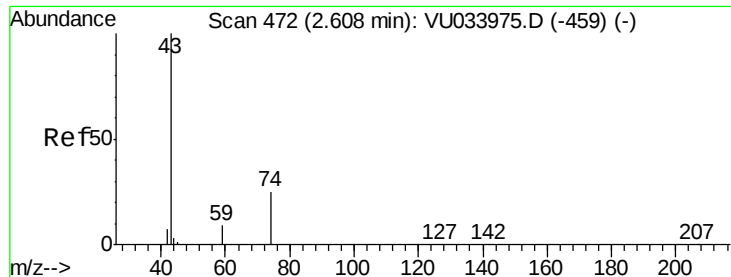
Tgt Ion: 76 Resp: 3570

Ion Ratio Lower Upper

76 100

78 13.1 7.5 11.3#

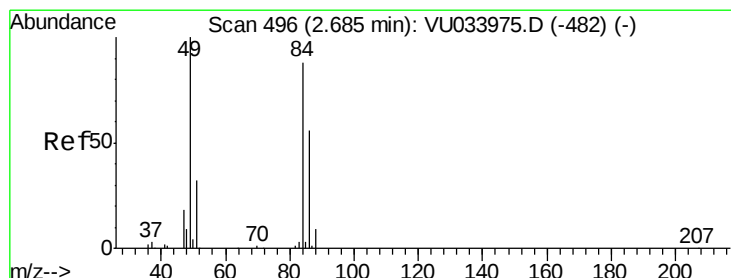
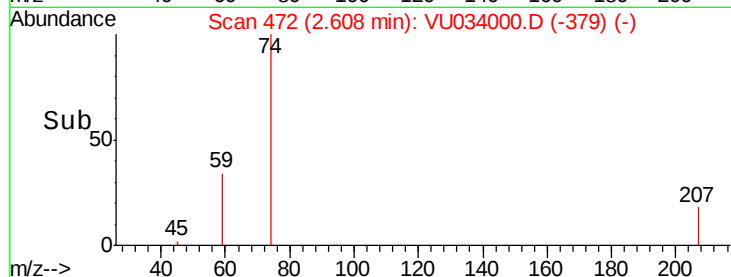
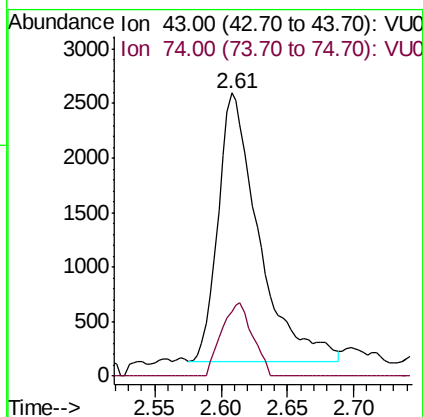
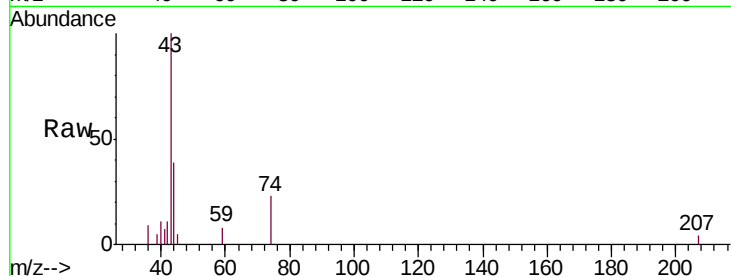




#18
Methyl Acetate
Concen: 0.857 ug/l
RT: 2.61 min Scan# 472
Delta R.T. 0.00 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

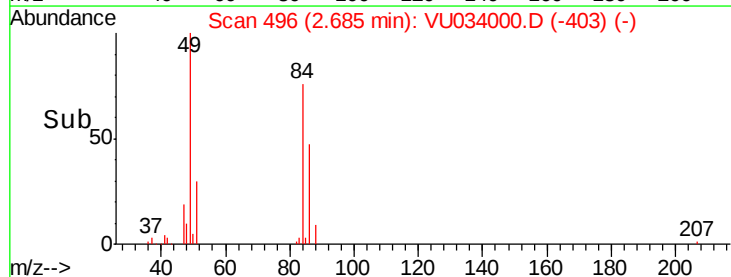
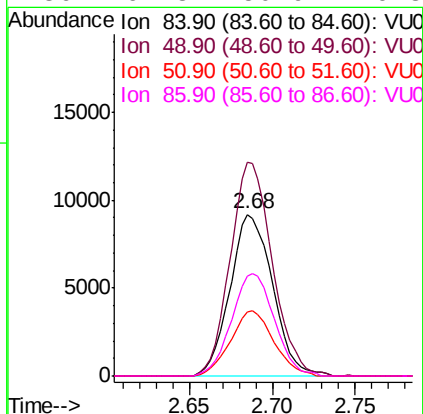
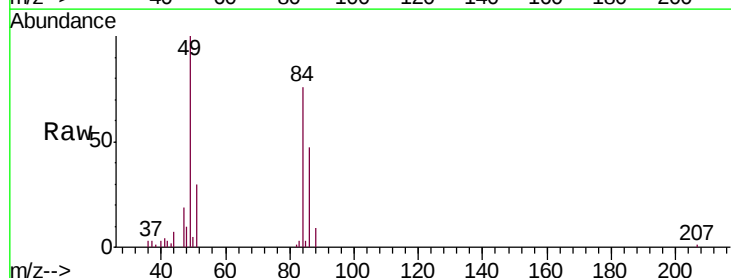
Instrument :
MSVOA_U
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BFB

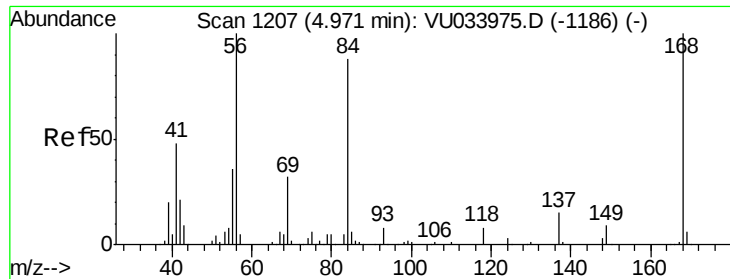
Tgt Ion: 43 Resp: 5224
Ion Ratio Lower Upper
43 100
74 20.8 20.5 30.7



#20
Methylene Chloride
Concen: 3.125 ug/l
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

Tgt Ion: 84 Resp: 16413
Ion Ratio Lower Upper
84 100
49 132.4 91.3 136.9
51 39.8 28.9 43.3
86 61.8 50.9 76.3

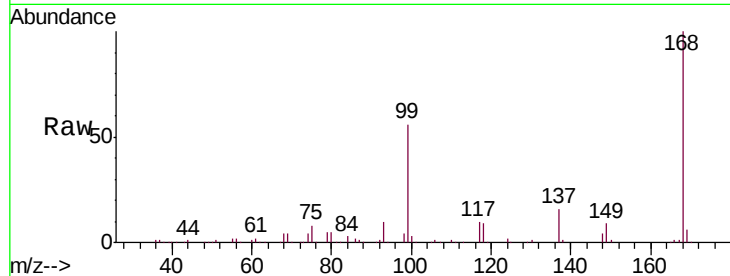




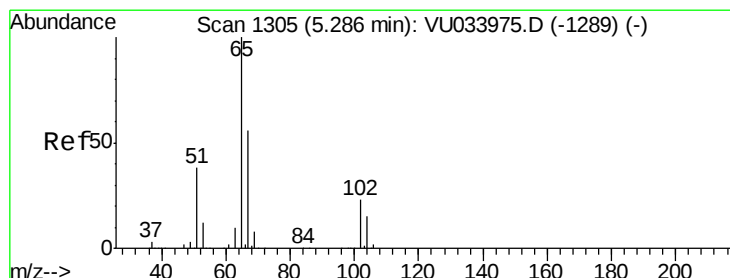
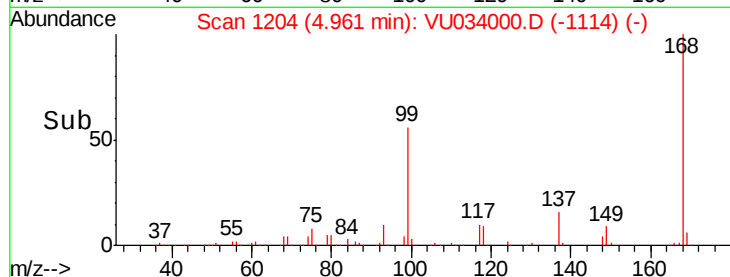
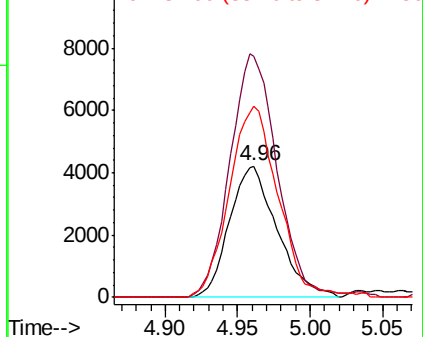
#31
Cyclohexane
Concen: 1.261 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

Instrument :
MSVOA_U
ClientSampleId :
BFB

Tgt Ion: 56 Resp: 9615
Ion Ratio Lower Upper
56 100
69 183.5 25.9 38.9#
84 145.9 70.4 105.6#

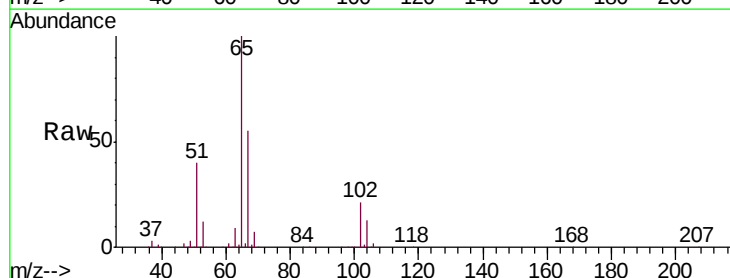


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

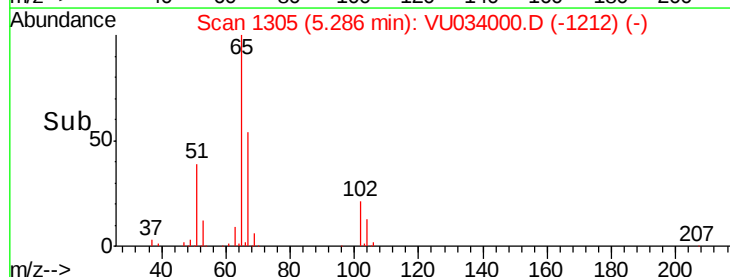
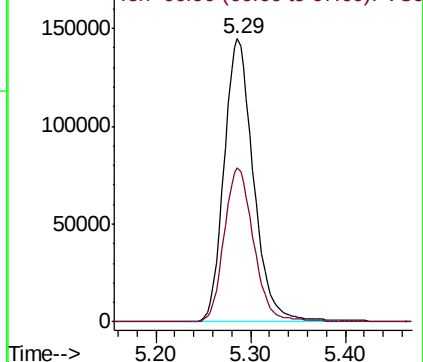


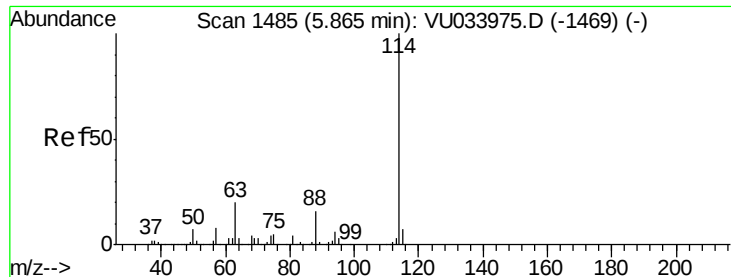
#33
1,2-Dichloroethane-d4
Concen: 60.441 ug/l
RT: 5.29 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

Tgt Ion: 65 Resp: 312562
Ion Ratio Lower Upper
65 100
67 54.7 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

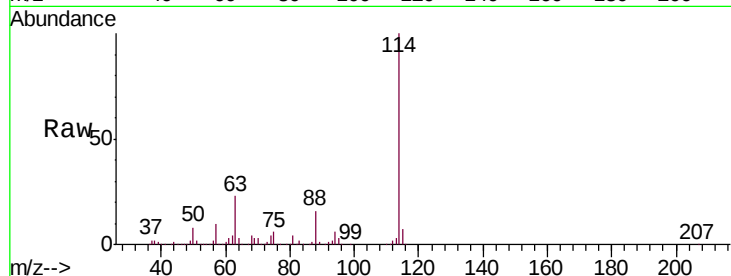




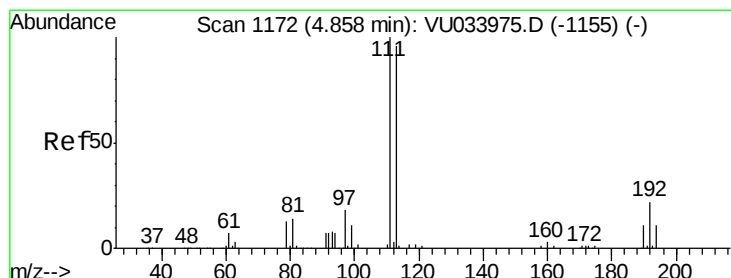
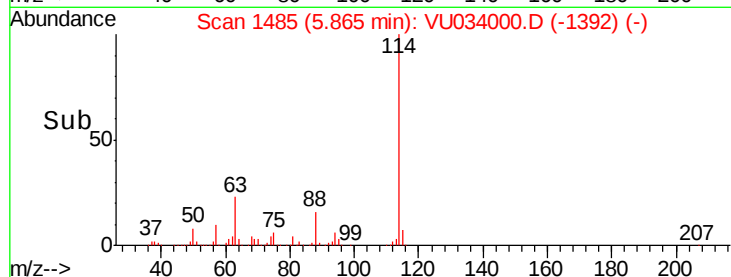
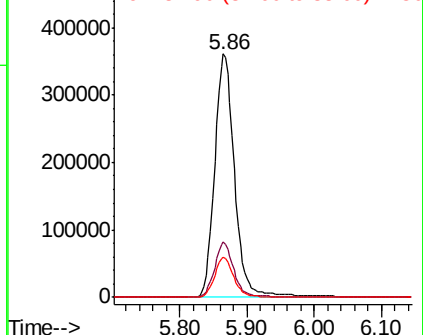
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Instrument :
 MSVOA_U
 ClientSampleId :
 BFB

Tgt Ion:114 Resp: 748249
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 39.0
 88 16.3 0.0 31.2

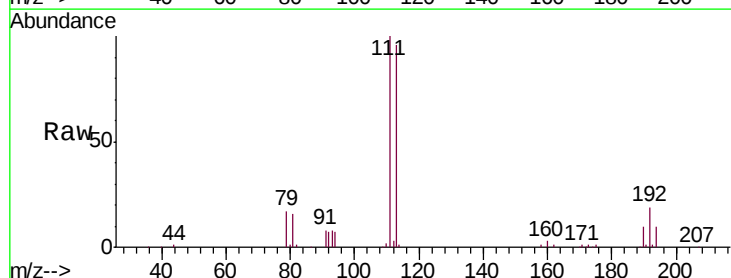


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

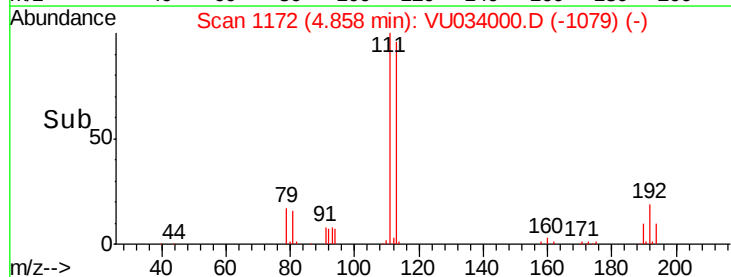
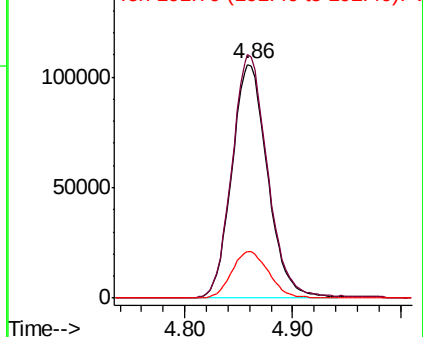


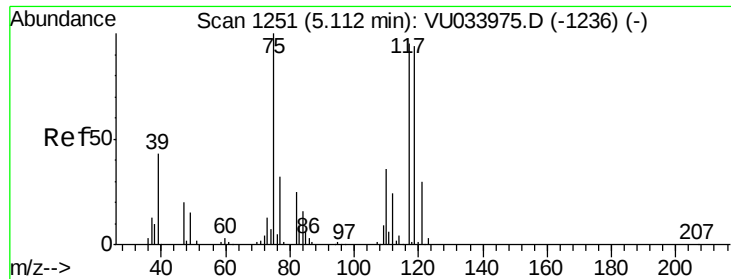
#35
 Dibromofluoromethane
 Concen: 48.570 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion:113 Resp: 244294
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.7 122.5
 192 20.6 18.6 27.8



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

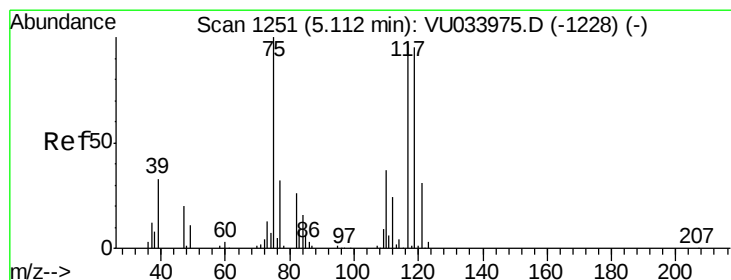
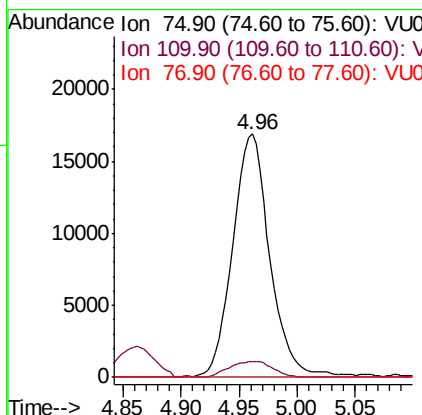
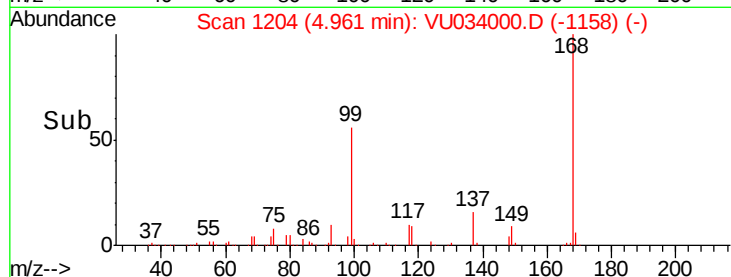
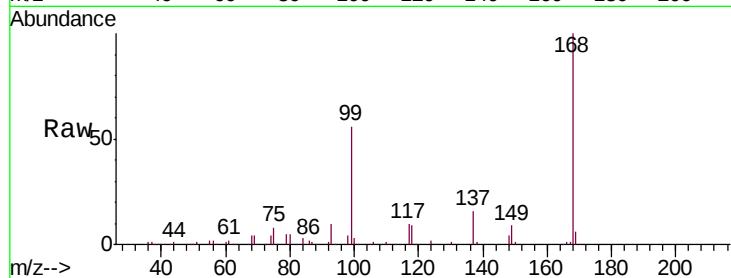




#36
 1,1-Dichloropropene
 Concen: 5.452 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

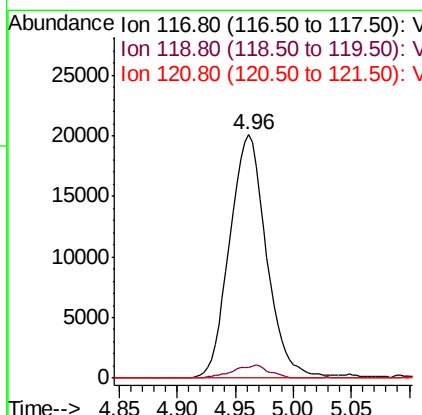
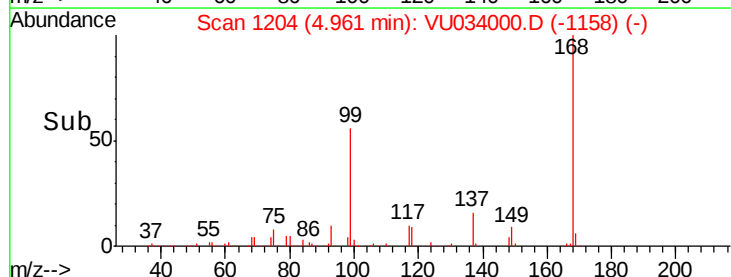
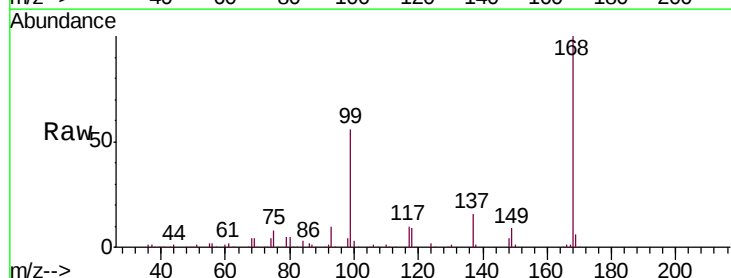
Instrument :
 MSVOA_U
 ClientSampleId :
 BFB

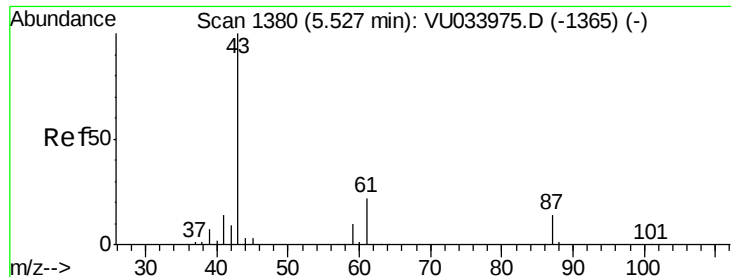
Tgt Ion: 75 Resp: 37362
 Ion Ratio Lower Upper
 75 100
 110 7.7 18.2 54.6#
 77 0.0 24.8 37.2#



#38
 Carbon Tetrachloride
 Concen: 6.333 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion: 117 Resp: 44232
 Ion Ratio Lower Upper
 117 100
 119 4.4 78.4 117.6#
 121 0.0 25.4 38.2#

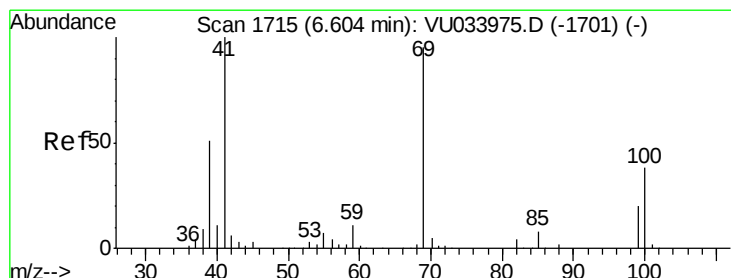
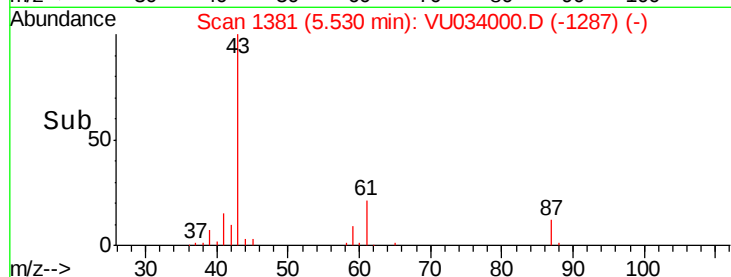
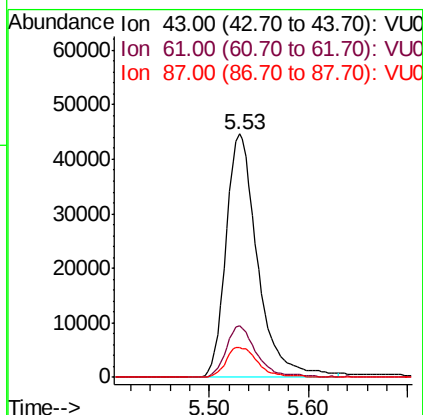
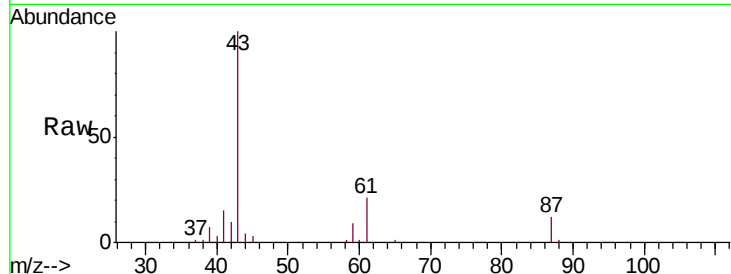




#43
Isopropyl Acetate
Concen: 9.446 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

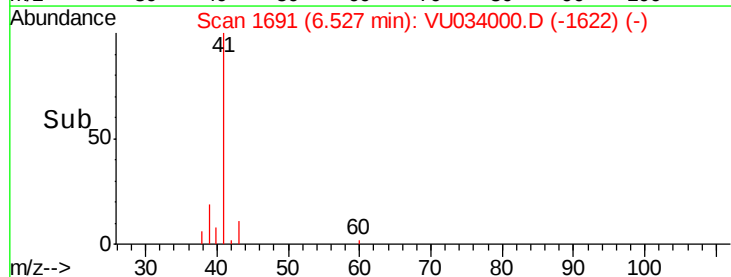
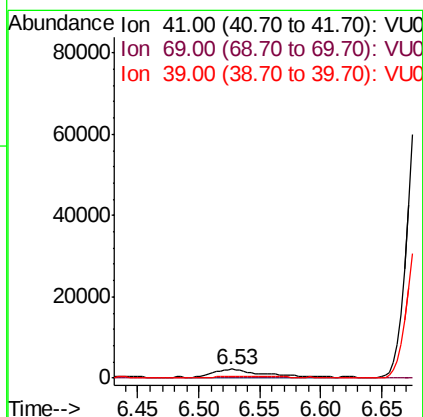
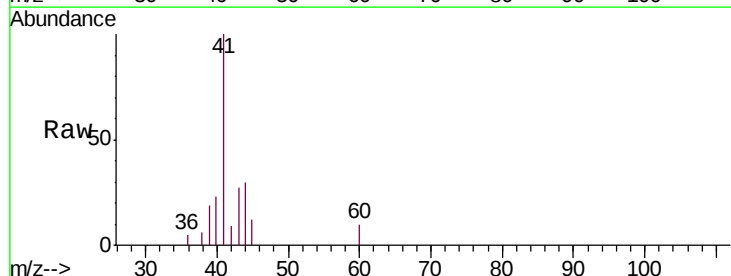
Instrument :
MSVOA_U
ClientSampleId :
BFB

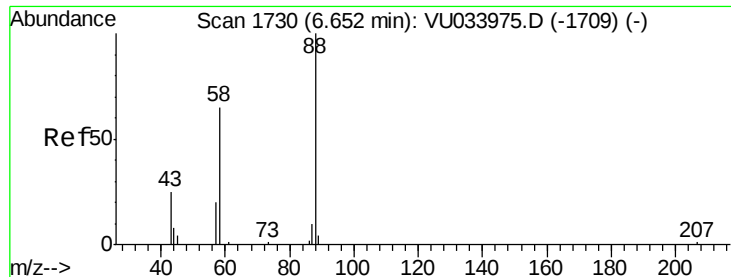
Tgt Ion: 43 Resp: 99561
Ion Ratio Lower Upper
43 100
61 20.4 17.8 26.8
87 12.4 11.9 17.9



#48
Methyl methacrylate
Concen: 1.145 ug/l
RT: 6.53 min Scan# 1691
Delta R.T. -0.08 min
Lab File: VU034000.D
Acq: 28 Aug 2019 03:27

Tgt Ion: 41 Resp: 5736
Ion Ratio Lower Upper
41 100
69 0.0 76.3 114.5#
39 0.0 41.1 61.7#





#49

1,4-Dioxane

Concen: 0.865 ug/l

RT: 6.68 min Scan# 1738

Delta R.T. 0.03 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

BFB

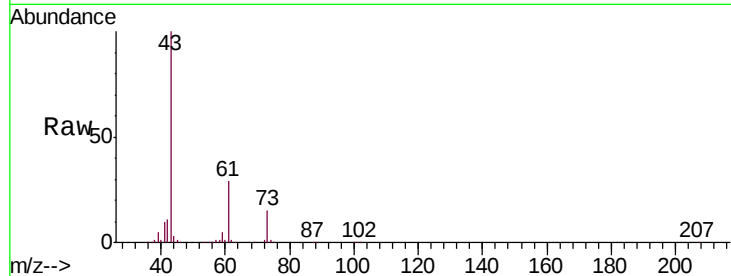
Tgt Ion: 88 Resp: 119

Ion Ratio Lower Upper

88 100

43 1498938.7 0.0 0.0#

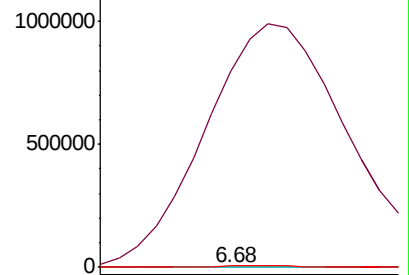
58 8108.4 56.6 85.0#



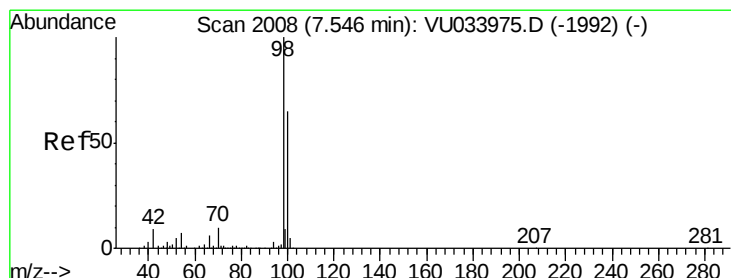
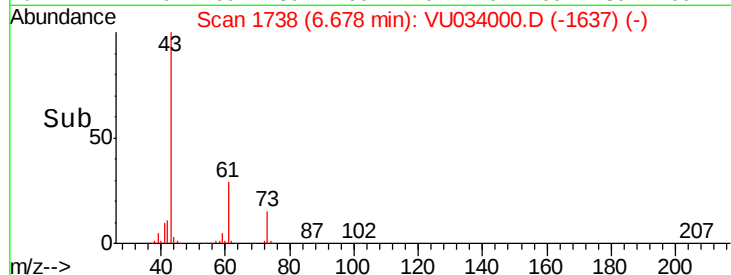
Abundance Ion 88.00 (87.70 to 88.70): VU033975.D (-1709) (-)

Ion 43.00 (42.70 to 43.70): VU033975.D (-1709) (-)

Ion 58.00 (57.70 to 58.70): VU033975.D (-1709) (-)



Time-->



#50

Toluene-d8

Concen: 46.121 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034000.D

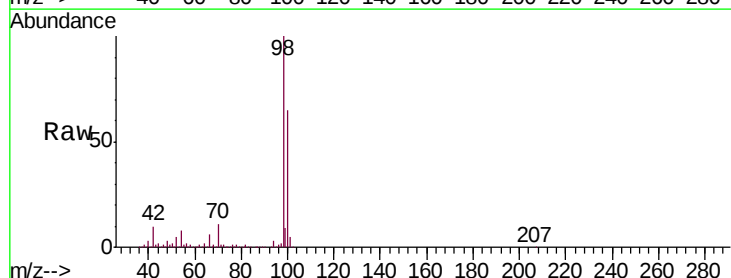
Acq: 28 Aug 2019 03:27

Tgt Ion: 98 Resp: 855630

Ion Ratio Lower Upper

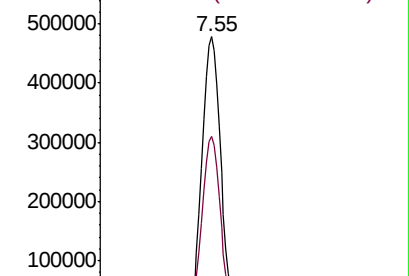
98 100

100 64.4 51.5 77.3

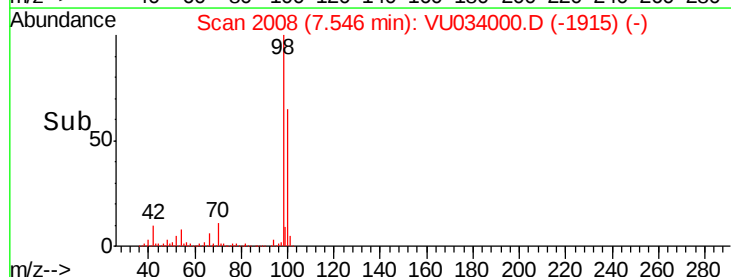


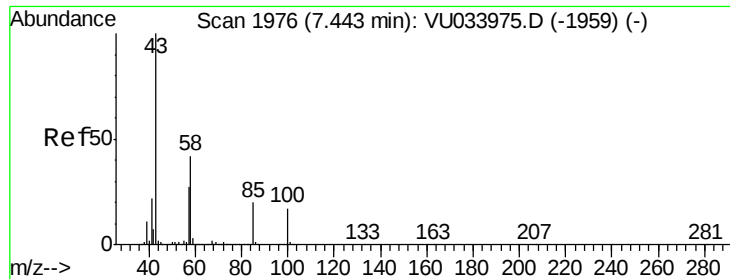
Abundance Ion 98.00 (97.70 to 98.70): VU033975.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU033975.D (-1992) (-)



Time-->





#51

4-Methyl-2-Pentanone

Concen: 9.025 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

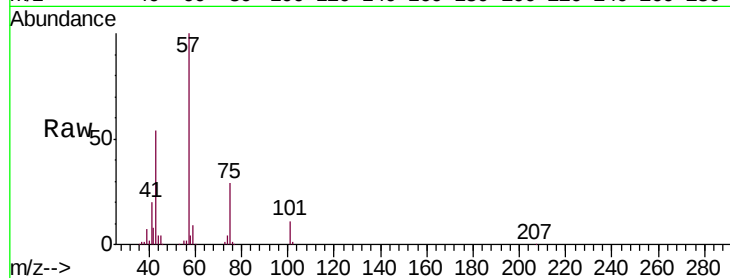
BFB

Tgt Ion: 43 Resp: 65583

Ion Ratio Lower Upper

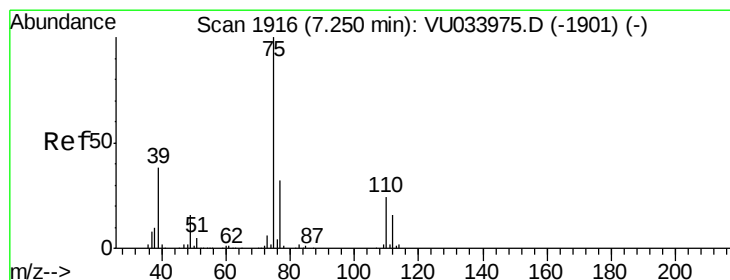
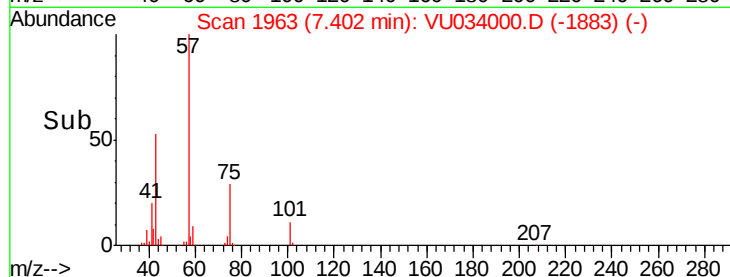
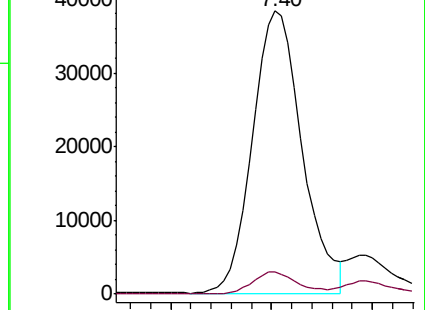
43 100

58 7.3 33.6 50.4#



Abundance Ion 43.00 (42.70 to 43.70): VU033975.D (-1959) (-)

Ion 58.00 (57.70 to 58.70): VU033975.D (-1959) (-)



#54

cis-1,3-Dichloropropene

Concen: 4.167 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. 0.15 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

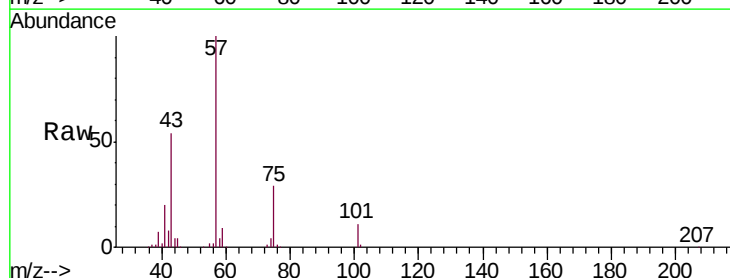
Tgt Ion: 75 Resp: 35176

Ion Ratio Lower Upper

75 100

77 0.6 25.6 38.4#

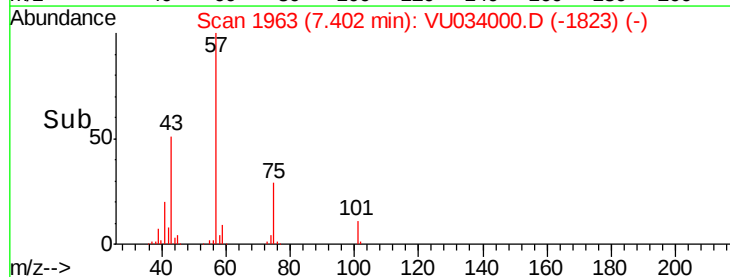
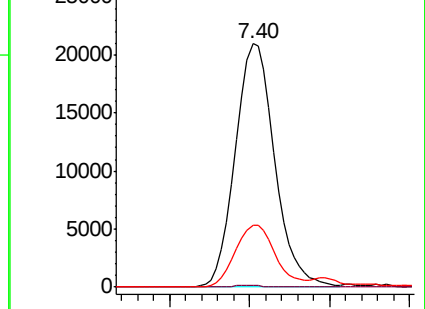
39 25.3 30.7 46.1#

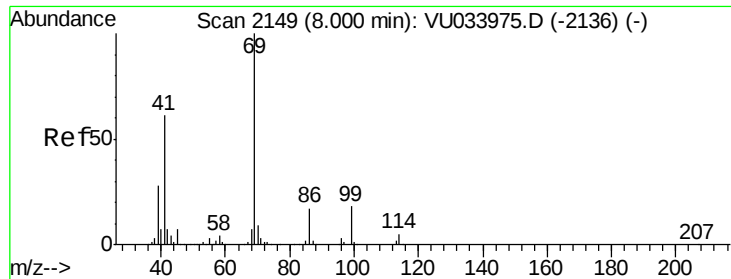


Abundance Ion 74.90 (74.60 to 75.60): VU033975.D (-1901) (-)

Ion 76.90 (76.60 to 77.60): VU033975.D (-1901) (-)

Ion 39.00 (38.70 to 39.70): VU033975.D (-1901) (-)

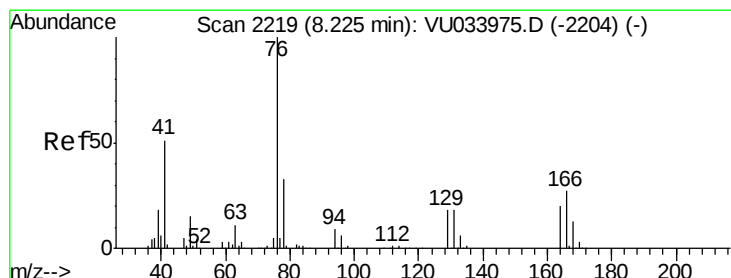
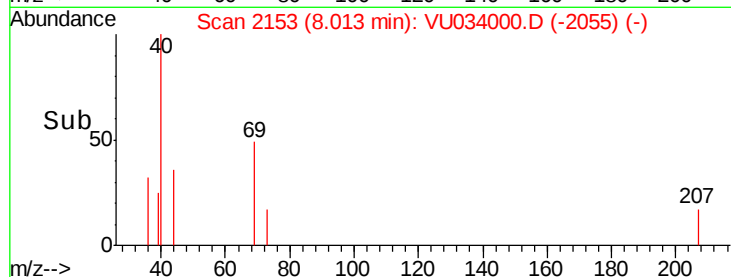
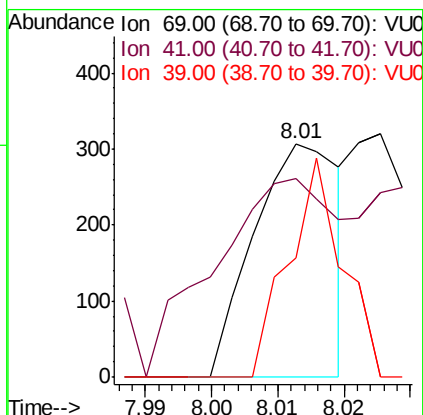
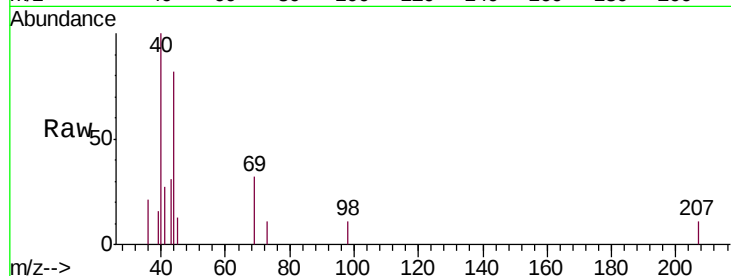




#56
 Ethyl methacrylate
 Concen: 2.545 ug/l
 RT: 8.01 min Scan# 2153
 Delta R.T. 0.01 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

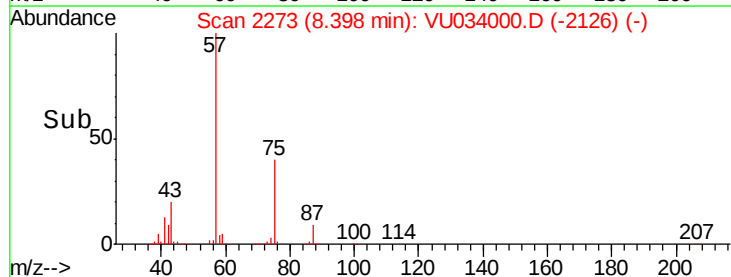
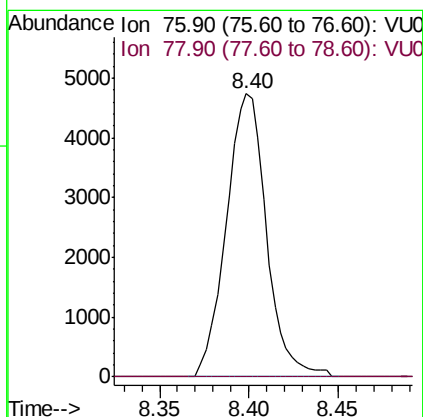
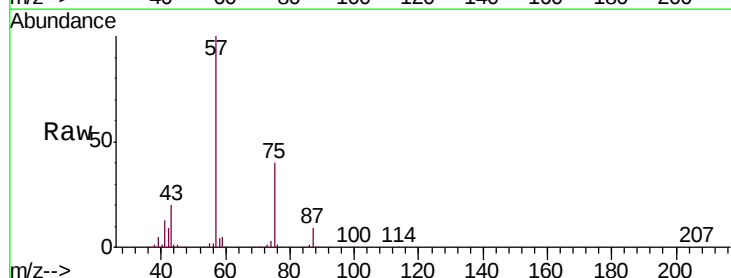
Instrument :
 MSVOA_U
 ClientSampleId :
 BFB

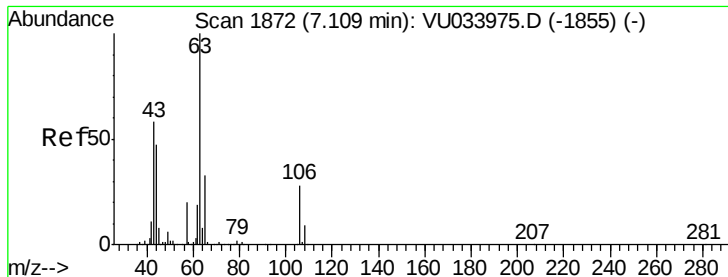
Tgt Ion: 69 Resp: 275
 Ion Ratio Lower Upper
 69 100
 41 0.0 48.6 72.8#
 39 0.0 22.4 33.6#



#57
 1,3-Dichloropropane
 Concen: 0.836 ug/l
 RT: 8.40 min Scan# 2273
 Delta R.T. 0.17 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion: 76 Resp: 7397
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.7 38.5#

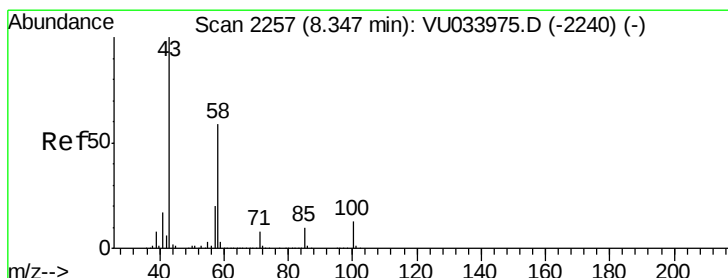
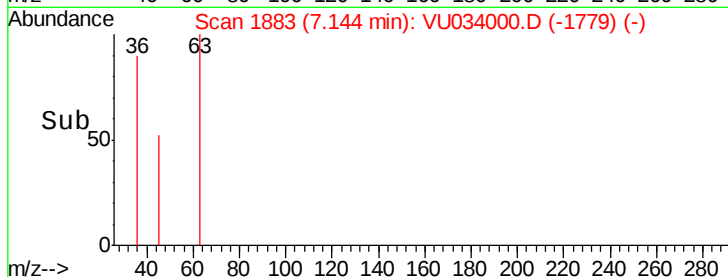
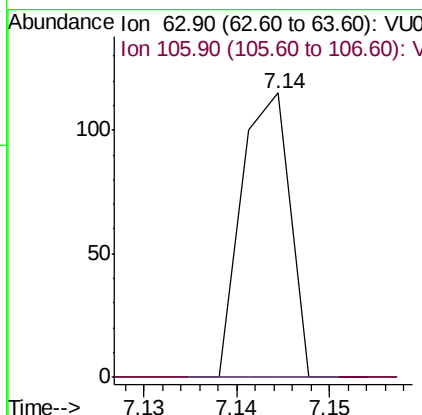
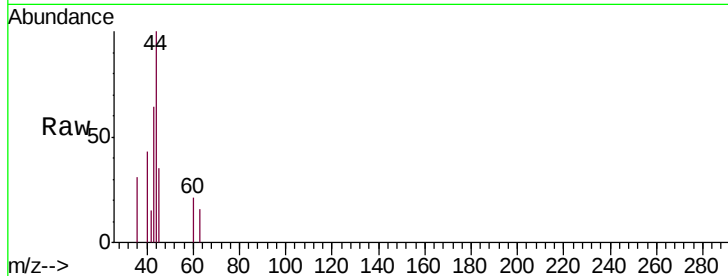




#58
 2-Chloroethyl Vinyl ether
 Concen: 16.215 ug/l
 RT: 7.14 min Scan# 1883
 Delta R.T. 0.04 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

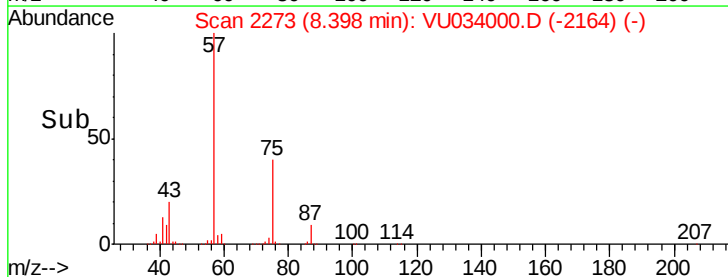
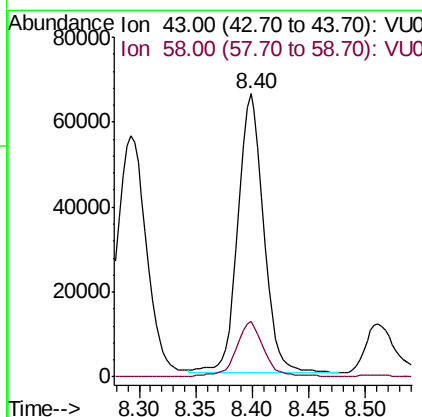
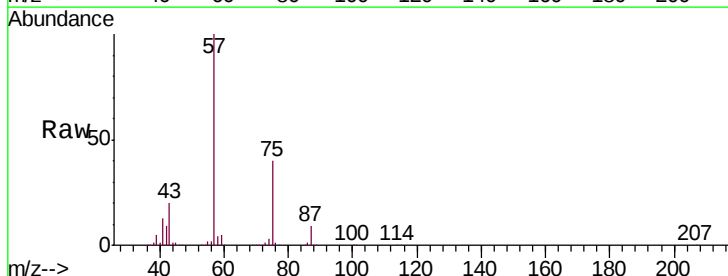
Instrument :
 MSVOA_U
 ClientSampled :
 BFB

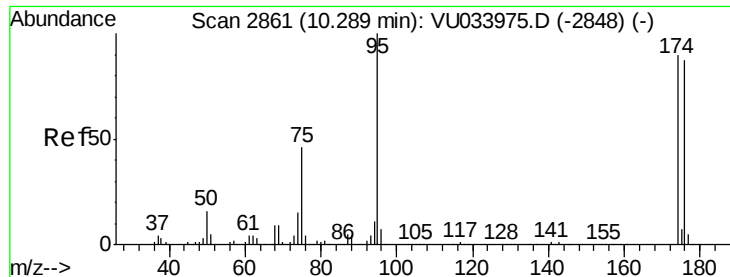
Tgt Ion: 63 Resp: 41
 Ion Ratio Lower Upper
 63 100
 106 0.0 22.4 33.6#



#59
 2-Hexanone
 Concen: 18.717 ug/l
 RT: 8.40 min Scan# 2273
 Delta R.T. 0.05 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion: 43 Resp: 104546
 Ion Ratio Lower Upper
 43 100
 58 21.8 29.5 88.6#





#62

4-Bromofluorobenzene

Concen: 35.926 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

BFB

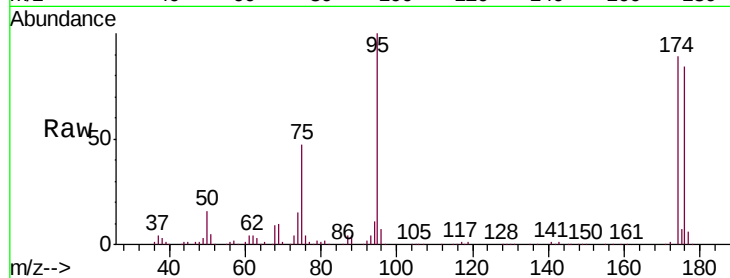
Tgt Ion: 95 Resp: 255662

Ion Ratio Lower Upper

95 100

174 90.4 0.0 183.8

176 86.8 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VU033975.D (-2848) (-)

Ion 173.80 (173.50 to 174.50): VU033975.D (-2848) (-)

Ion 175.80 (175.50 to 176.50): VU033975.D (-2848) (-)

10.29

150000

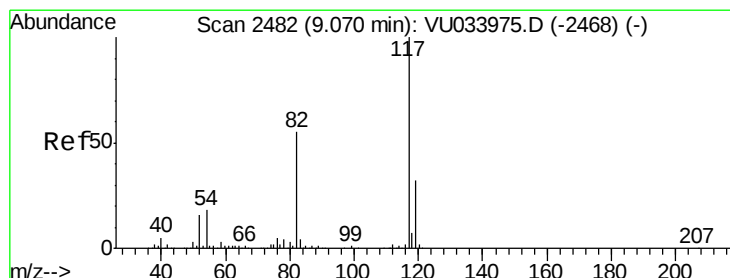
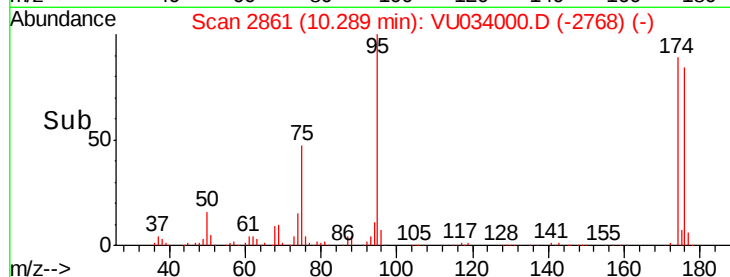
100000

50000

0

10.20 10.30 10.40

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

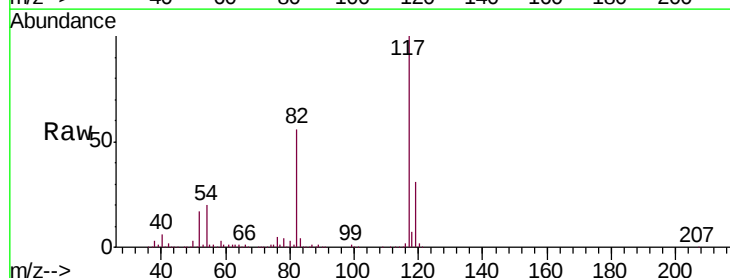
Tgt Ion: 117 Resp: 637359

Ion Ratio Lower Upper

117 100

82 55.9 43.8 65.8

119 31.2 25.7 38.5



Abundance Ion 116.90 (116.60 to 117.60): VU033975.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU033975.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU033975.D (-2468) (-)

9.07

500000

400000

300000

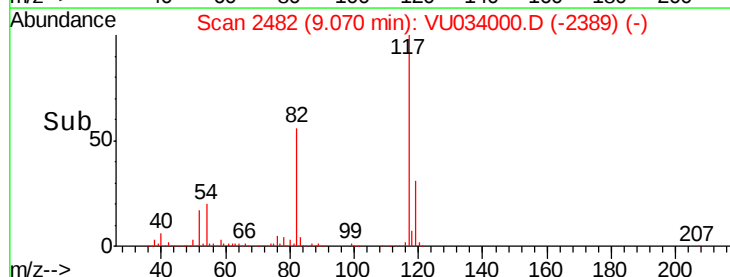
200000

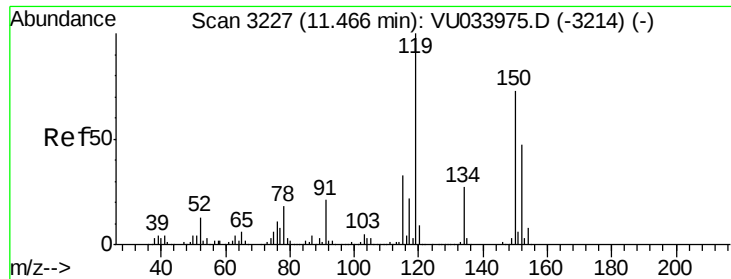
100000

0

9.00 9.10 9.20 9.30

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

BFB

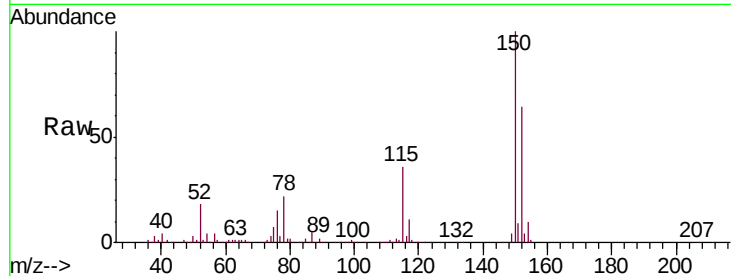
Tgt Ion:152 Resp: 268653

Ion Ratio Lower Upper

152 100

115 55.2 38.6 115.7

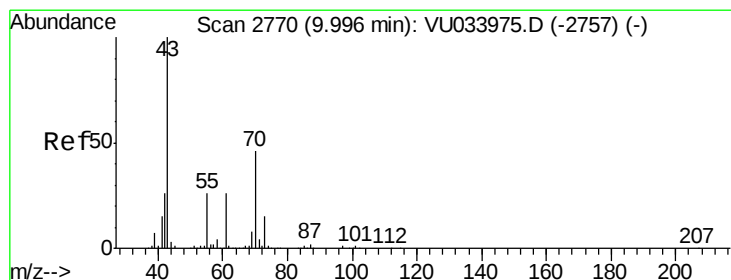
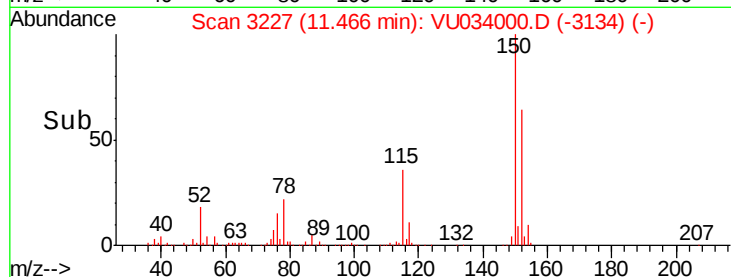
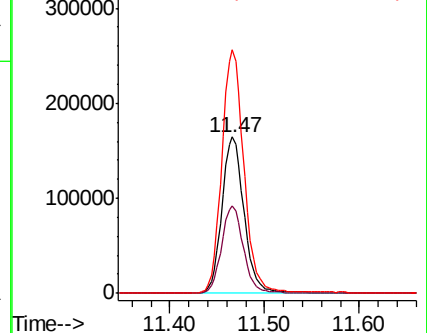
150 154.7 0.0 343.8



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



#74

N-ethyl acetate

Concen: 0.350 ug/l

RT: 9.92 min Scan# 2747

Delta R.T. -0.07 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Tgt Ion: 43 Resp: 2271

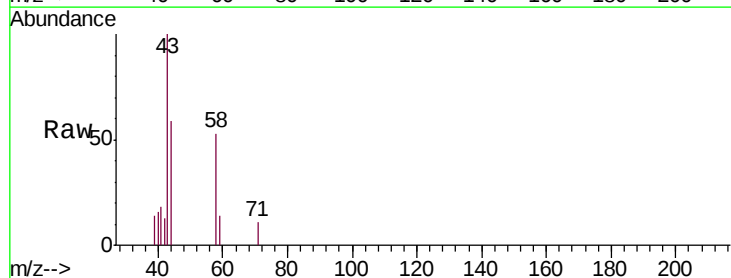
Ion Ratio Lower Upper

43 100

70 0.0 37.4 56.0#

55 0.0 21.0 31.4#

61 0.0 20.9 31.3#

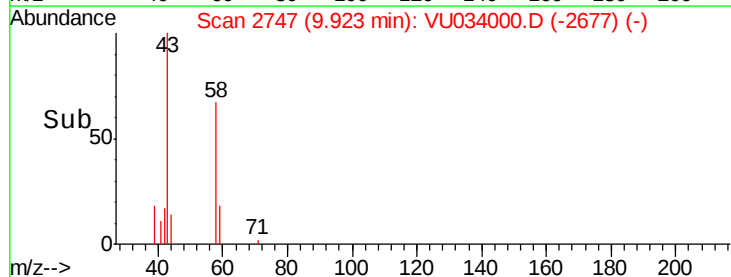
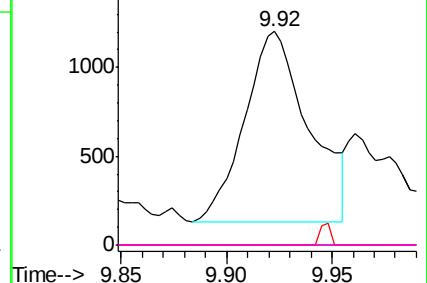


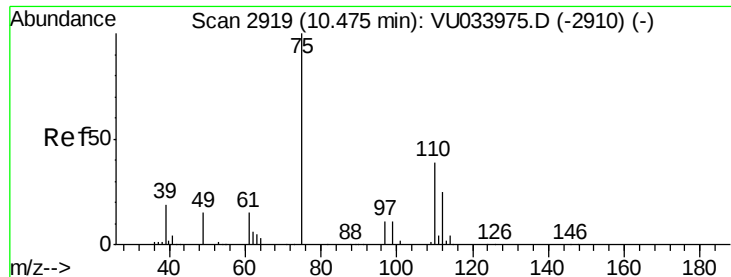
Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

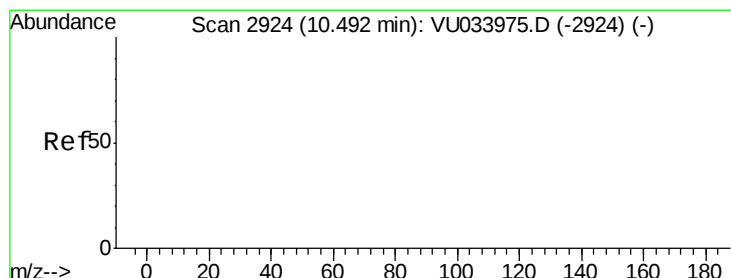
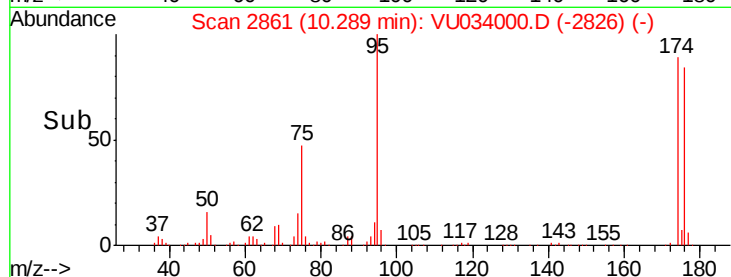
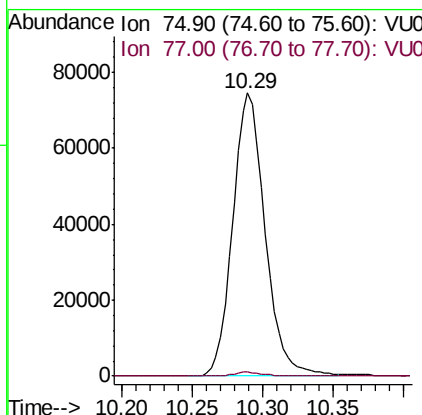
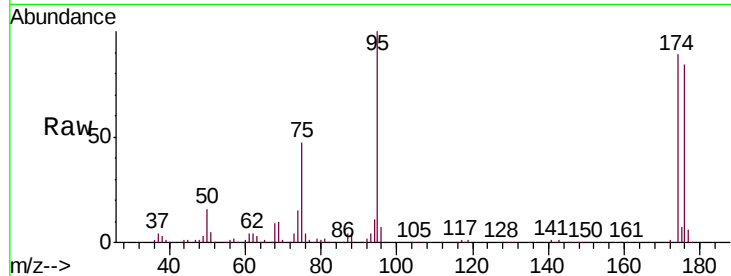




#76
 1,2,3-Trichloropropane
 Concen: 22.403 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.19 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

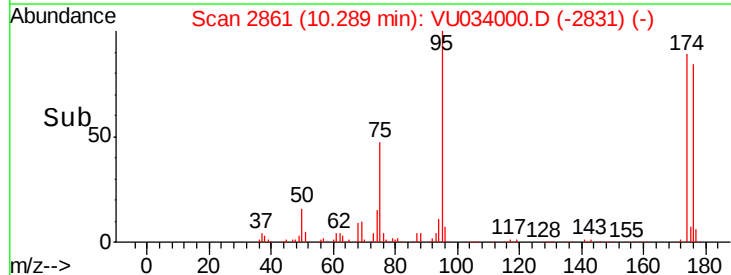
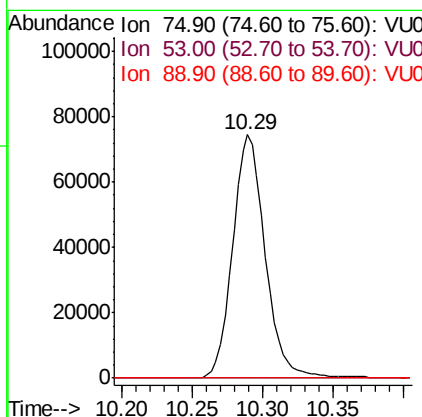
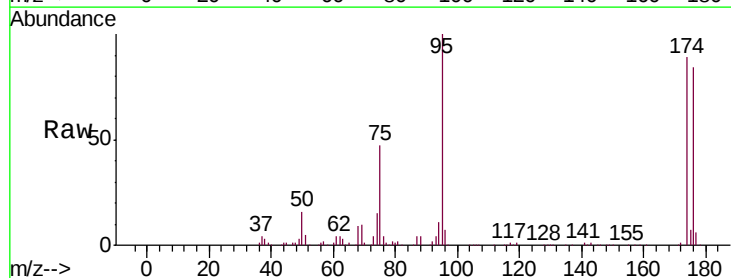
Instrument :
 MSVOA_U
 ClientSampled :
 BFB

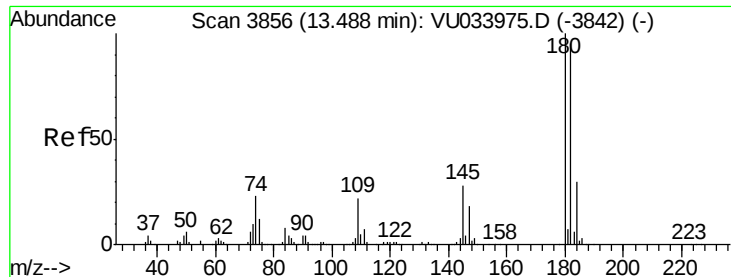
Tgt Ion: 75 Resp: 119920
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.0 63.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.167 ug/l
 RT: 10.29 min Scan# 2861
 Delta R.T. -0.20 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion: 75 Resp: 119920
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

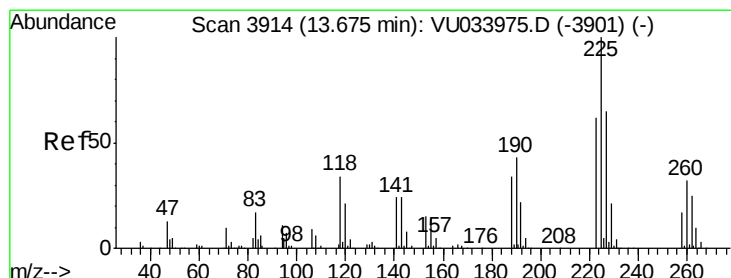
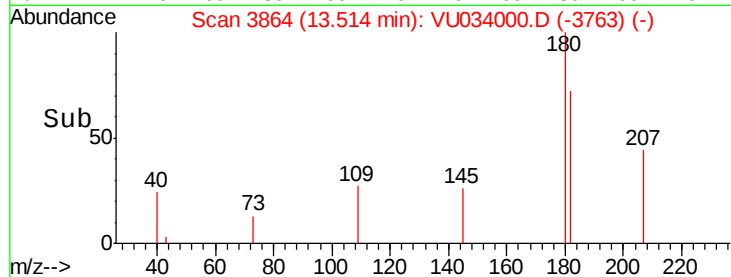
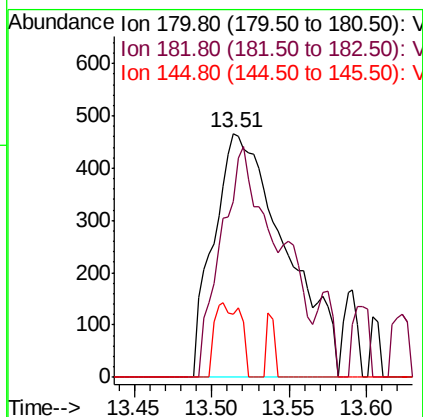
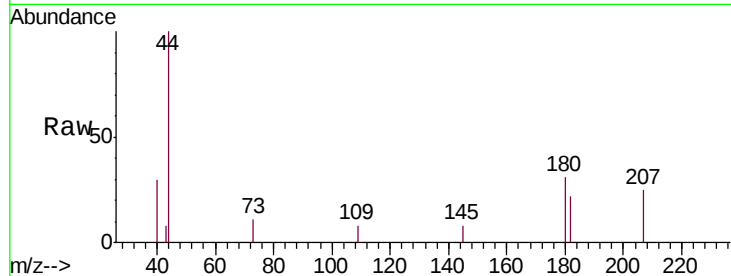




#93
 1,2,4-Trichlorobenzene
 Concen: 1.982 ug/l
 RT: 13.51 min Scan# 3864
 Delta R.T. 0.03 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

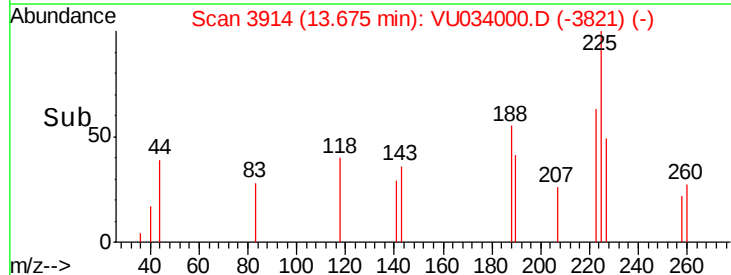
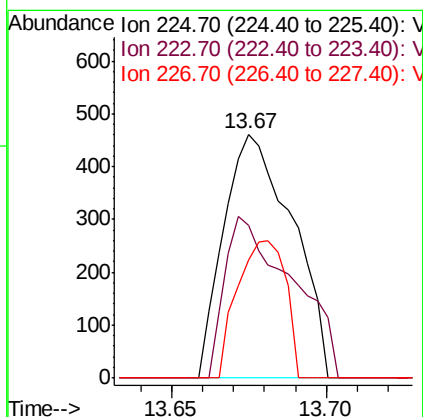
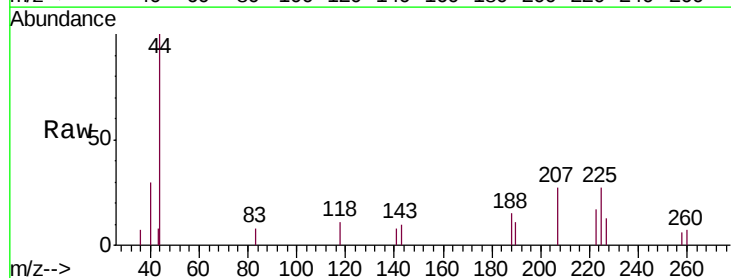
Instrument :
 MSVOA_U
 ClientSampleId :
 BFB

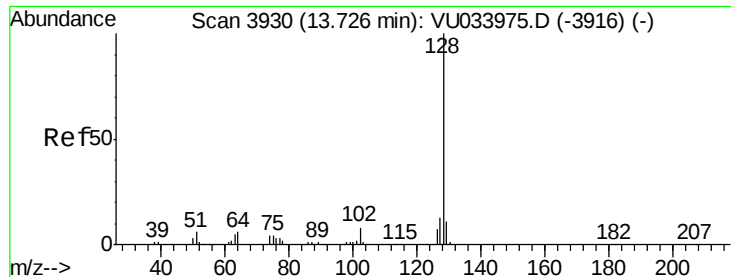
Tgt Ion:180 Resp: 1500
 Ion Ratio Lower Upper
 180 100
 182 59.5 47.4 142.2
 145 11.1 14.4 43.2#



#94
 Hexachlorobutadiene
 Concen: 0.204 ug/l
 RT: 13.67 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: VU034000.D
 Acq: 28 Aug 2019 03:27

Tgt Ion:225 Resp: 714
 Ion Ratio Lower Upper
 225 100
 223 65.0 31.7 95.1
 227 39.2 33.0 99.0





#95

Naphthalene

Concen: 2.177 ug/l

RT: 13.75 min Scan# 3938

Delta R.T. 0.03 min

Lab File: VU034000.D

Acq: 28 Aug 2019 03:27

Instrument :

MSVOA_U

ClientSampleId :

BFB

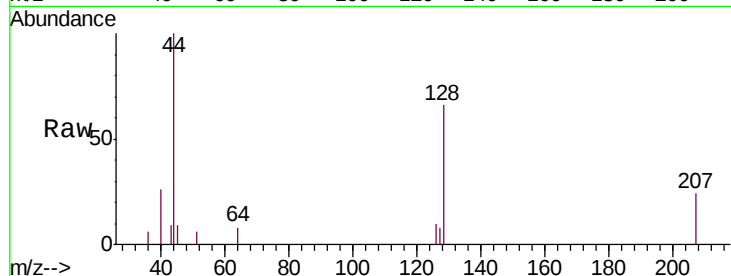
Tgt Ion:128 Resp: 1634

Ion Ratio Lower Upper

128 100

127 8.6 10.2 15.4#

129 0.0 8.5 12.7#



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

