

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU090519\
 Data File : VU034250.D
 Acq On : 04 Sep 2019 12:14
 Operator : JC/SP
 Sample : K4546-37
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-B3-(0)

Quant Time: Sep 05 03:37:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

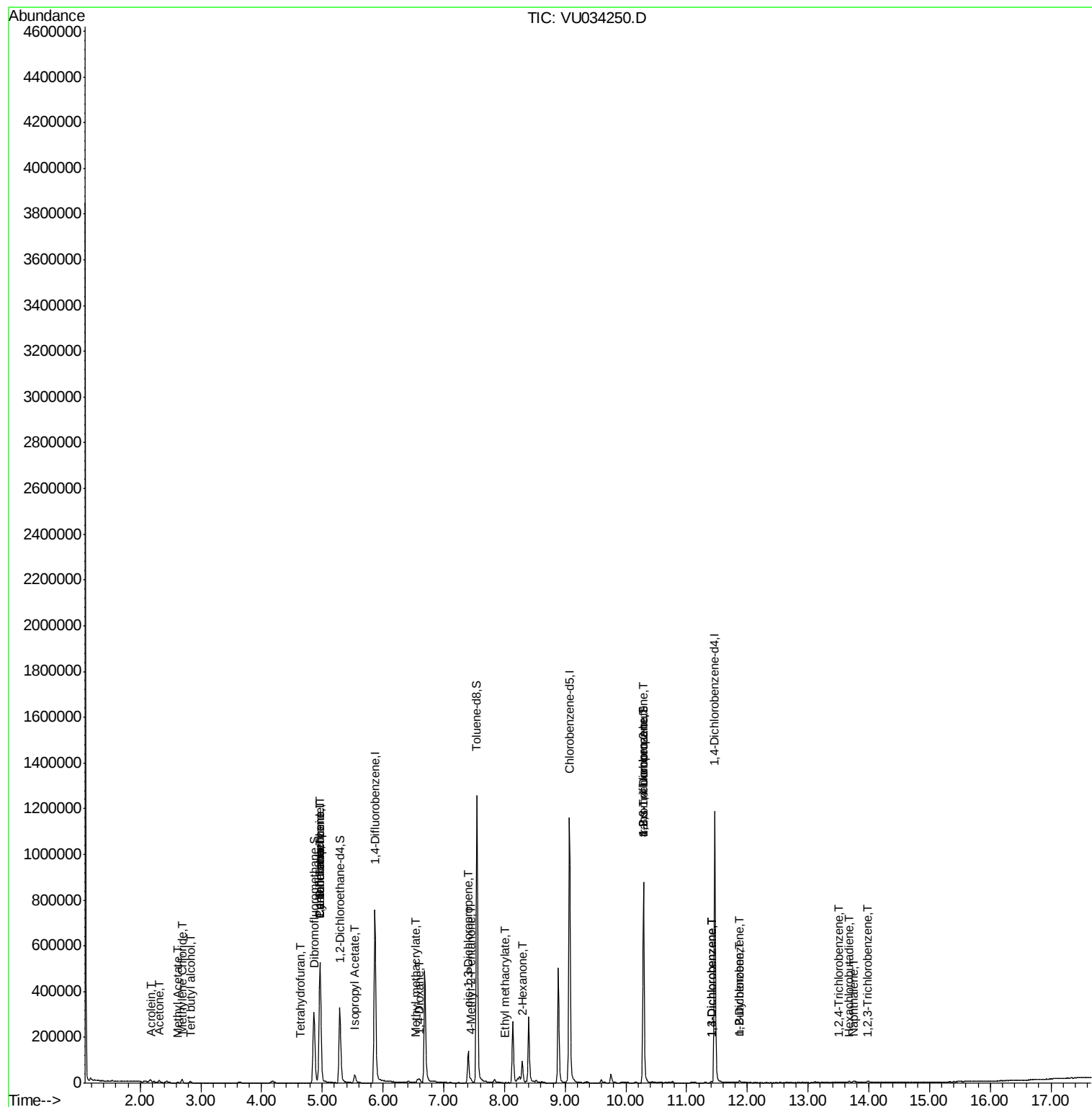
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	429810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	684385	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	678490	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	332961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	261140	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	4.86	113	224514	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	7.55	98	878431	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	10.29	95	305895	44.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.48%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	688	Below Cal		99
5) Bromomethane	1.59	94	88	Below Cal	#	2
11) Tert butyl alcohol	2.83	59	4548	3.581	ug/l #	73
13) Acrolein	2.19	56	270	0.505	ug/l #	77
16) Acetone	2.31	43	11517	4.098	ug/l	99
18) Methyl Acetate	2.62	43	2983	0.411	ug/l #	73
20) Methylene Chloride	2.69	84	7331	1.378	ug/l	94
29) Tetrahydrofuran	4.64	42	685	0.284	ug/l #	66
31) Cyclohexane	4.96	56	7554	0.919	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	30119	4.653	ug/l #	49
38) Carbon Tetrachloride	4.96	117	40461	6.475	ug/l #	17
43) Isopropyl Acetate	5.53	43	45224	4.101	ug/l	97
48) Methyl methacrylate	6.53	41	2656	0.499	ug/l #	14
49) 1,4-Dioxane	6.61	88	273	2.047	ug/l #	1
51) 4-Methyl-2-Pentanone	7.44	43	10761	1.413	ug/l	97
54) cis-1,3-Dichloropropene	7.40	75	25982	3.154	ug/l #	61
56) Ethyl methacrylate	8.03	69	774	1.061	ug/l #	27
59) 2-Hexanone	8.29	43	72429	12.597	ug/l #	23
76) 1,2,3-Trichloropropane	10.29	75	145590	19.401	ug/l #	37
81) trans-1,4-Dichloro-2-buten	10.29	75	145590	65.327	ug/l #	100
87) 1,3-Dichlorobenzene	11.41	146	2243	0.211	ug/l	95
88) 1,4-Dichlorobenzene	11.41	146	2243	0.208	ug/l	96
89) n-Butylbenzene	11.88	91	4488	0.252	ug/l	88
91) 1,2-Dichlorobenzene	11.87	146	2057	0.202	ug/l	93
93) 1,2,4-Trichlorobenzene	13.51	180	1363	1.298	ug/l #	45
94) Hexachlorobutadiene	13.68	225	1323	0.331	ug/l	88
95) Naphthalene	13.75	128	11907	2.342	ug/l #	85
96) 1,2,3-Trichlorobenzene	13.98	180	4116	0.630	ug/l	86

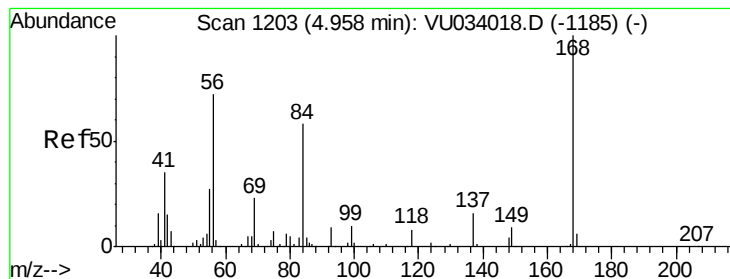
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

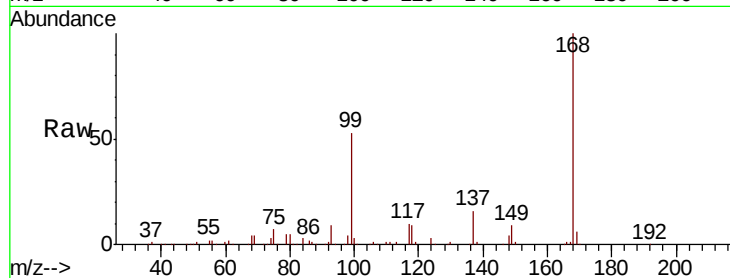
T3-S-B3-(0)

Tgt Ion:168 Resp: 429810

Ion Ratio Lower Upper

168 100

99 53.1 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034250.D (-1110) (-)

4.96

200000

150000

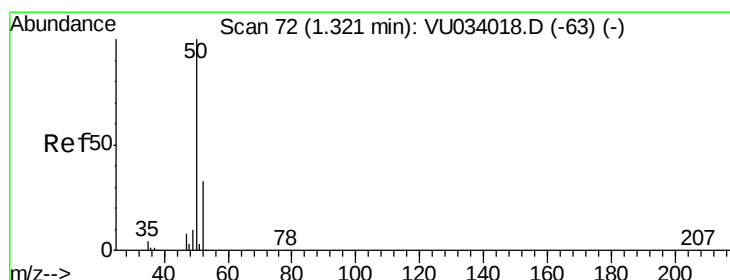
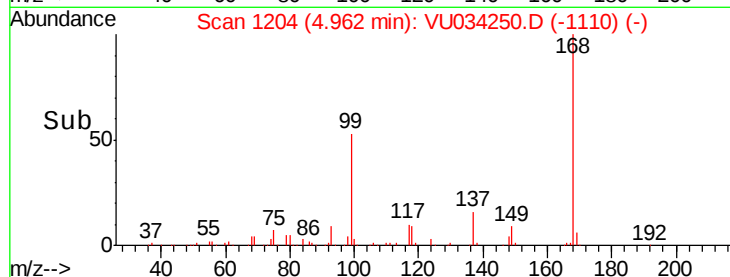
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 74

Delta R.T. 0.01 min

Lab File: VU034250.D

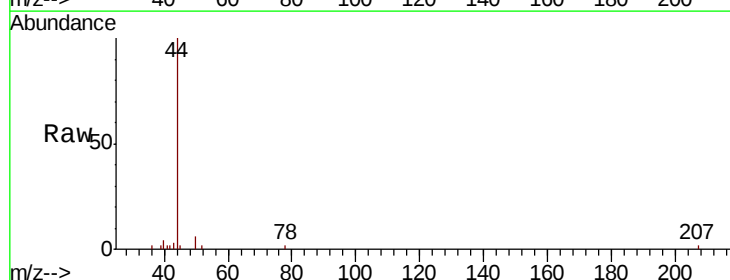
Acq: 04 Sep 2019 12:14

Tgt Ion: 50 Resp: 688

Ion Ratio Lower Upper

50 100

52 33.5 26.2 39.4



Abundance Ion 49.90 (49.60 to 50.60): VU034018.D (-63) (-)

Ion 51.90 (51.60 to 52.60): VU034250.D (-1) (-)

1.33

600

500

400

300

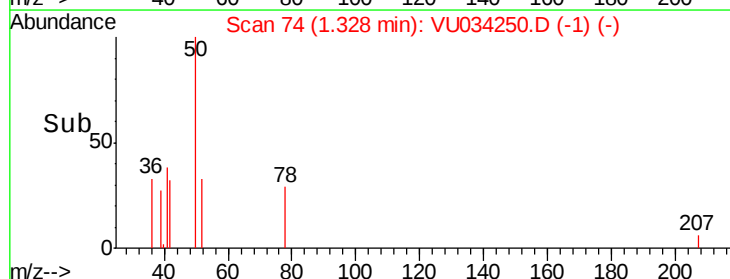
200

100

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 156

Delta R.T. -0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

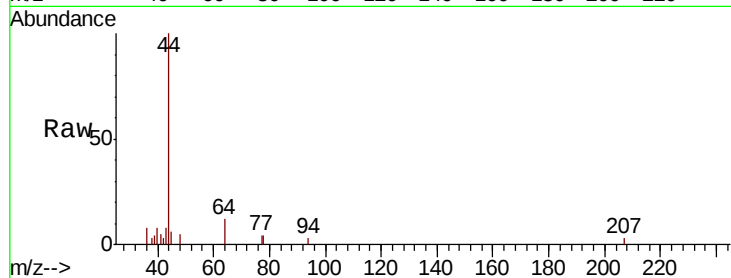
T3-S-B3-(0)

Tgt Ion: 94 Resp: 88

Ion Ratio Lower Upper

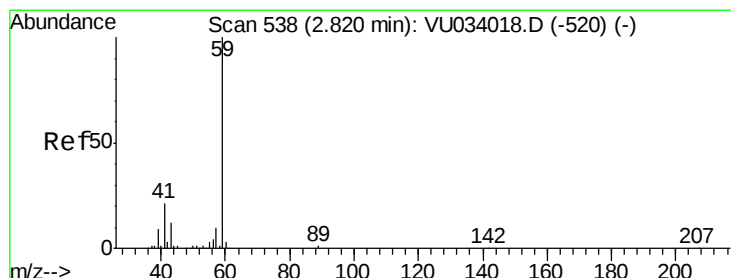
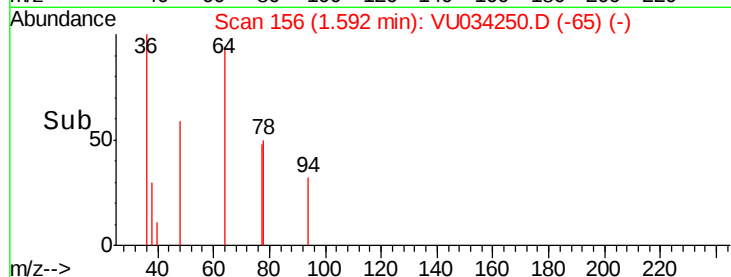
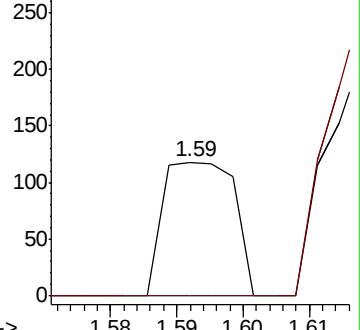
94 100

96 0.0 76.3 114.5#



Abundance Ion 93.90 (93.60 to 94.60): VU034018.D (-143) (-)

Ion 95.90 (95.60 to 96.60): VU034018.D (-143) (-)



#11

Tert butyl alcohol

Concen: 3.581 ug/l

RT: 2.83 min Scan# 540

Delta R.T. 0.01 min

Lab File: VU034250.D

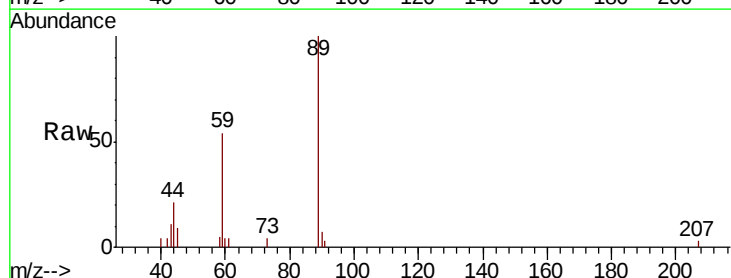
Acq: 04 Sep 2019 12:14

Tgt Ion: 59 Resp: 4548

Ion Ratio Lower Upper

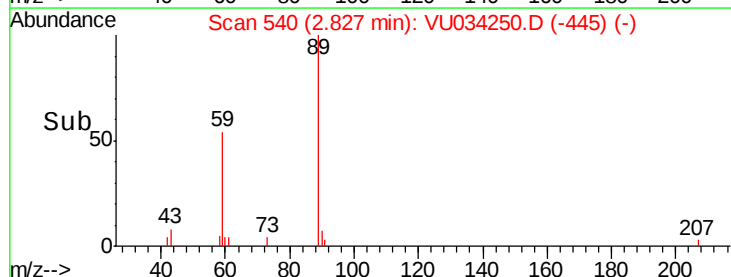
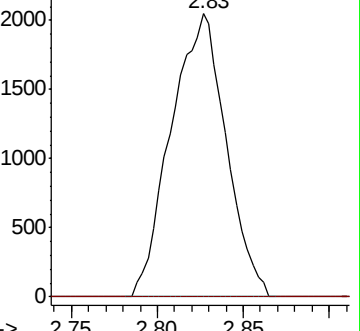
59 100

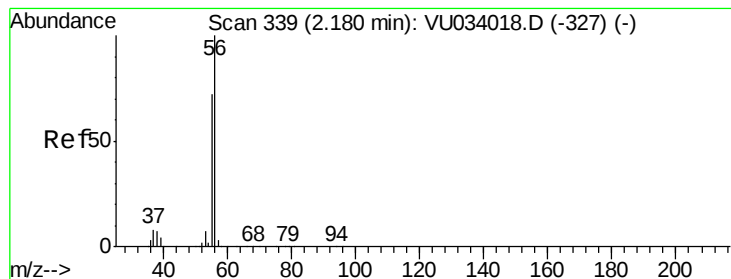
57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU034018.D (-520) (-)

Ion 57.00 (56.70 to 57.70): VU034018.D (-520) (-)





#13

Acrolein

Concen: 0.505 ug/l

RT: 2.19 min Scan# 341

Delta R.T. 0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

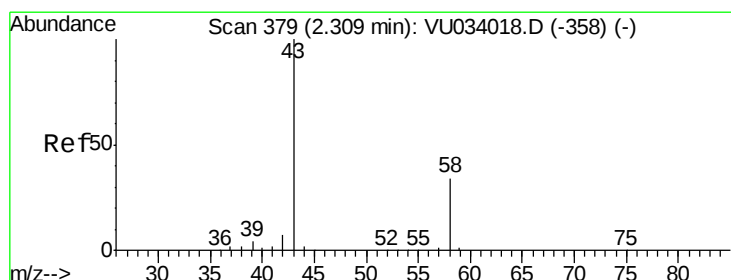
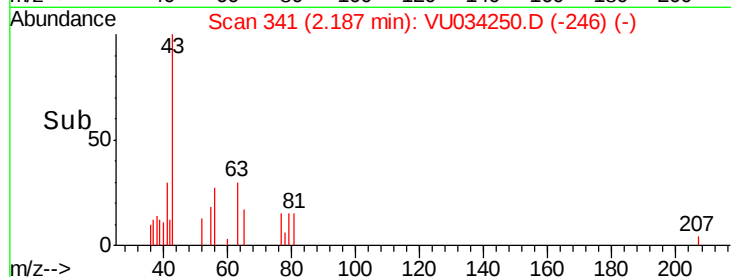
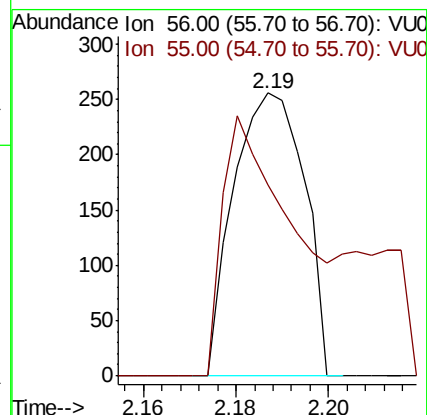
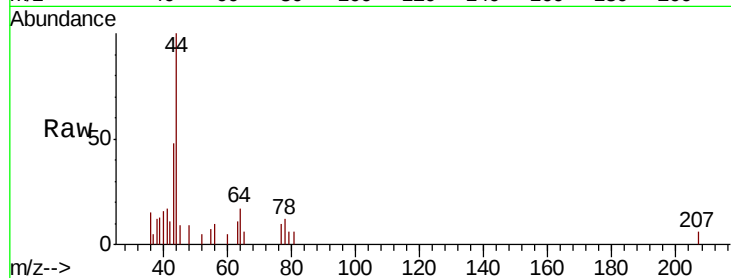
T3-S-B3-(0)

Tgt Ion: 56 Resp: 270

Ion Ratio Lower Upper

56 100

55 90.7 57.1 85.7#



#16

Acetone

Concen: 4.098 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034250.D

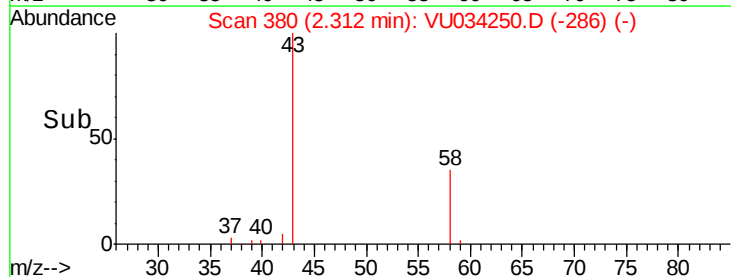
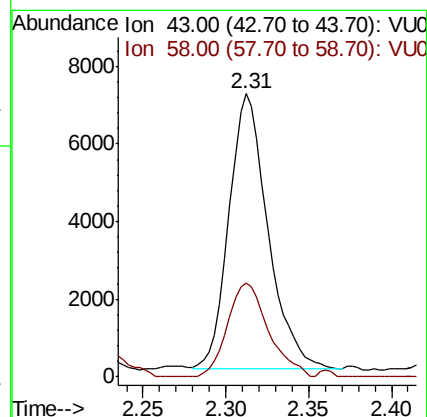
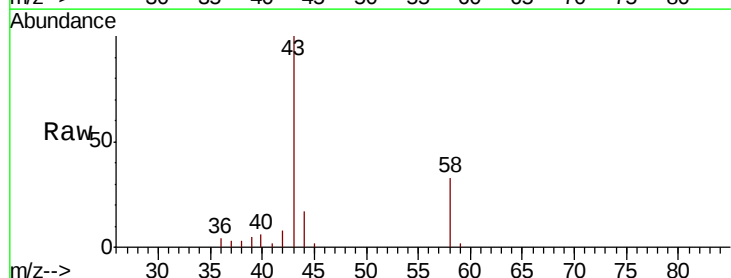
Acq: 04 Sep 2019 12:14

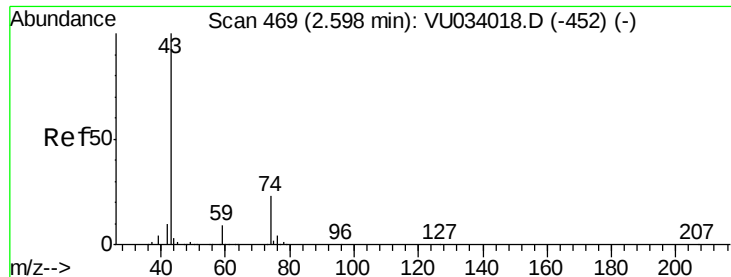
Tgt Ion: 43 Resp: 11517

Ion Ratio Lower Upper

43 100

58 34.2 26.8 40.2

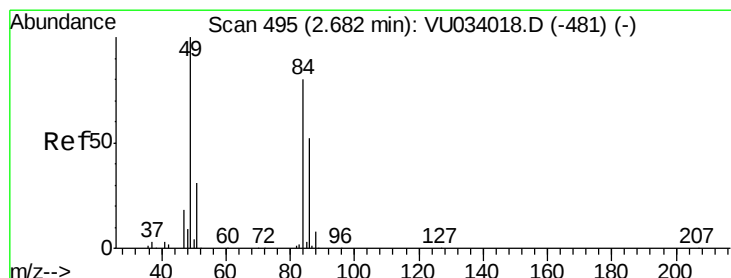
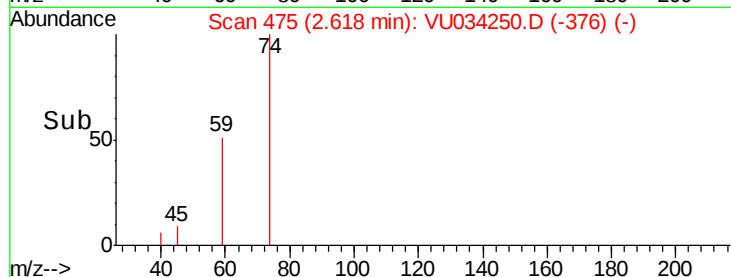
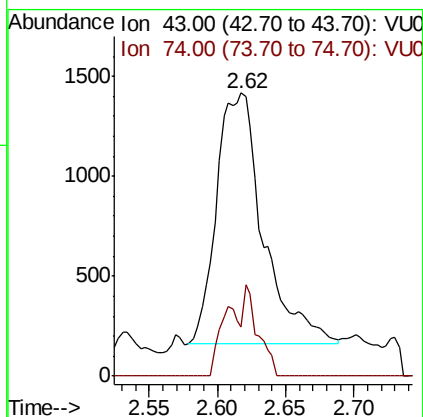
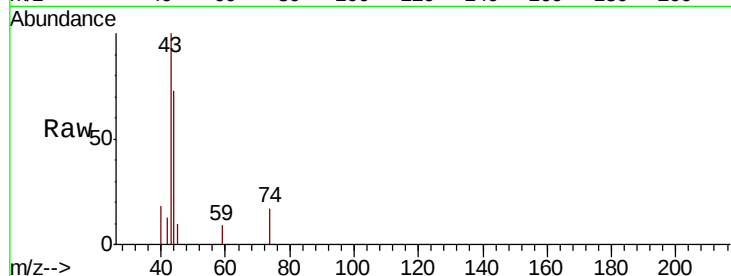




#18
Methyl Acetate
Concen: 0.411 ug/l
RT: 2.62 min Scan# 475
Delta R.T. 0.02 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

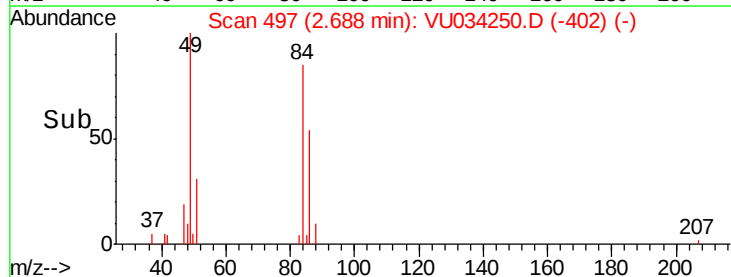
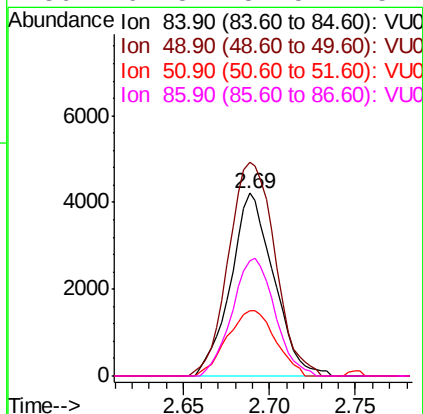
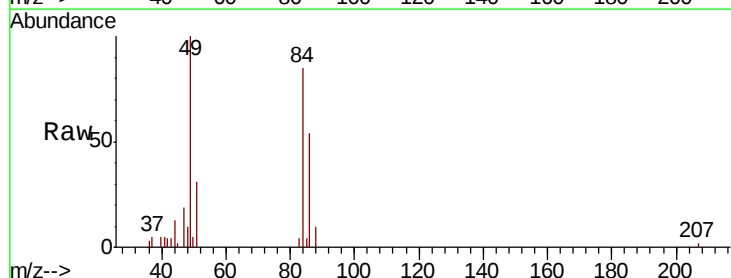
Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

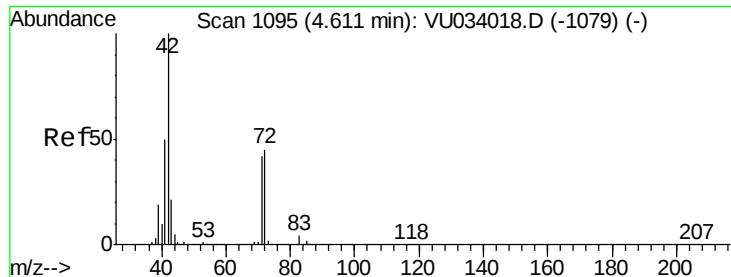
Tgt Ion: 43 Resp: 2983
Ion Ratio Lower Upper
43 100
74 10.9 19.2 28.8#



#20
Methylene Chloride
Concen: 1.378 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion: 84 Resp: 7331
Ion Ratio Lower Upper
84 100
49 117.0 100.2 150.4
51 35.8 30.8 46.2
86 62.8 52.5 78.7





#29

Tetrahydrofuran

Concen: 0.284 ug/l

RT: 4.64 min Scan# 1105

Delta R.T. 0.03 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

T3-S-B3-(0)

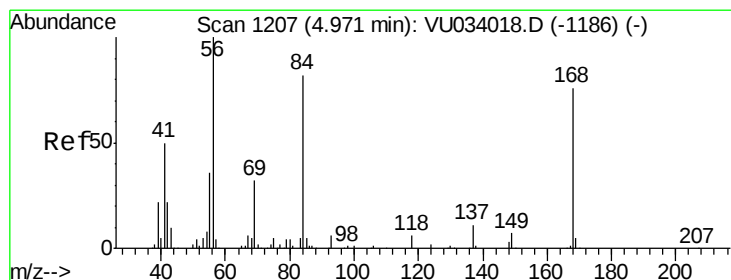
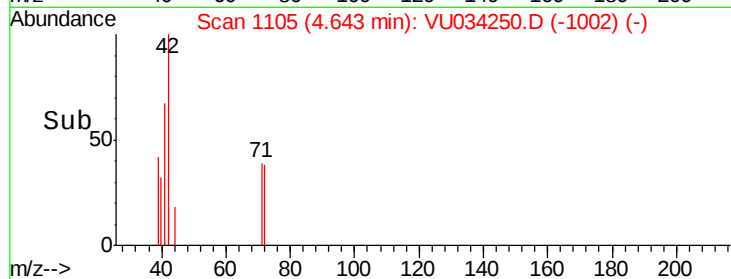
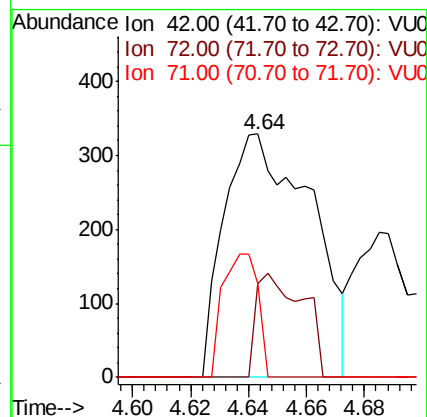
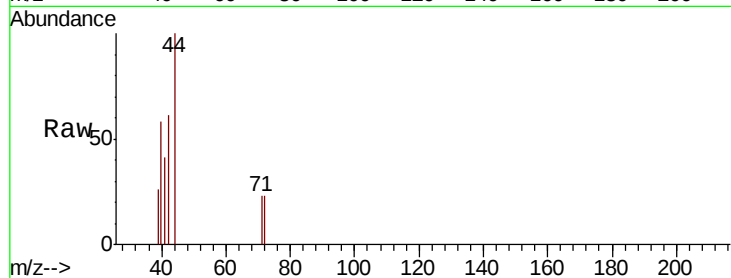
Tgt Ion: 42 Resp: 685

Ion Ratio Lower Upper

42 100

72 22.9 35.8 53.6#

71 20.4 34.0 51.0#



#31

Cyclohexane

Concen: 0.919 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

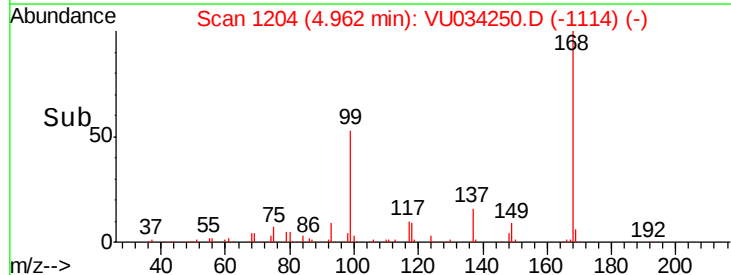
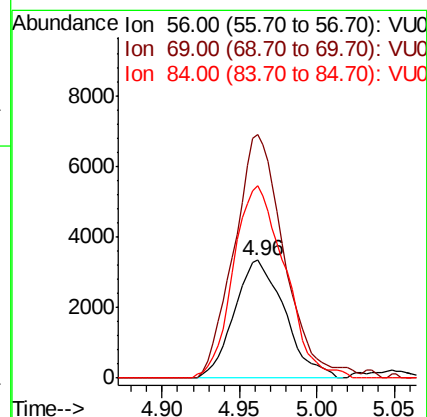
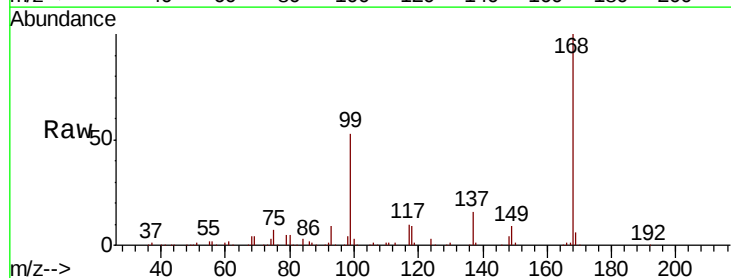
Tgt Ion: 56 Resp: 7554

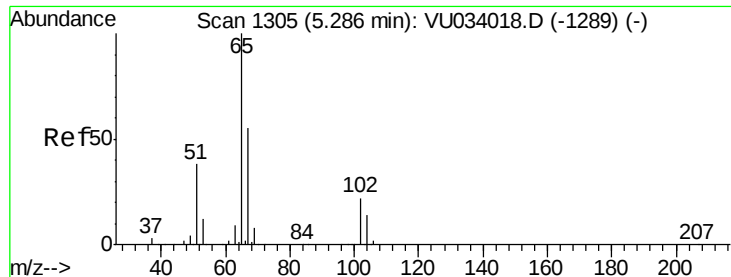
Ion Ratio Lower Upper

56 100

69 206.7 25.4 38.0#

84 163.0 65.8 98.8#

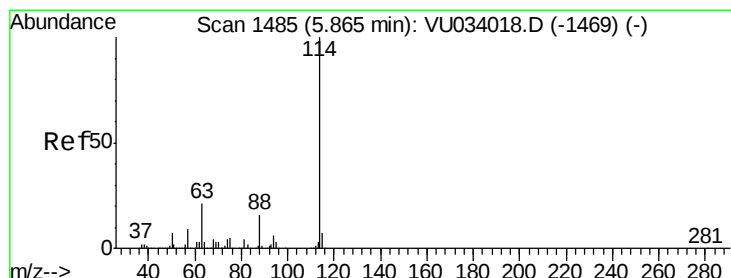
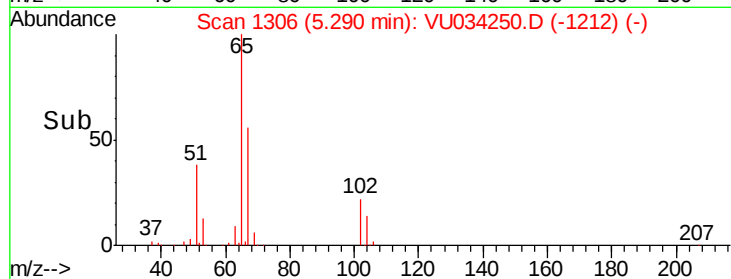
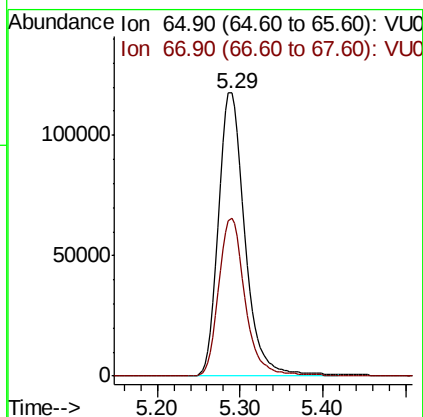
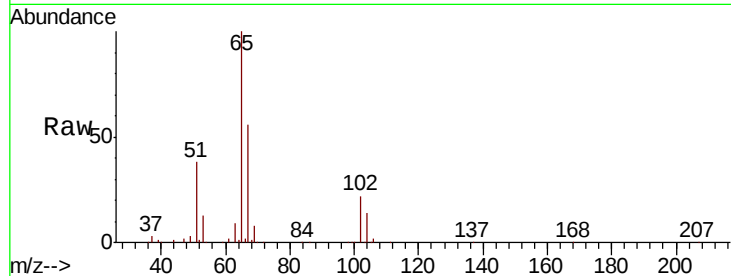




#33
 1,2-Dichloroethane-d4
 Concen: 47.417 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

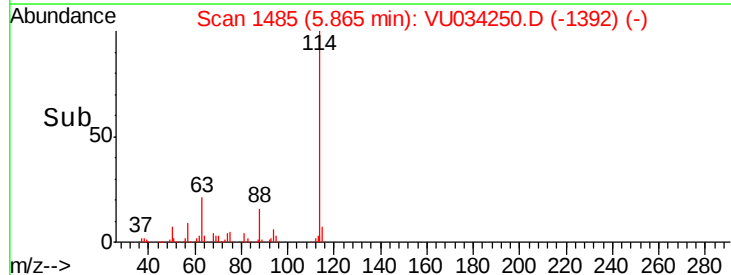
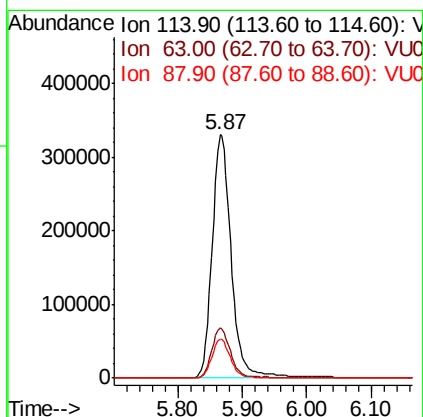
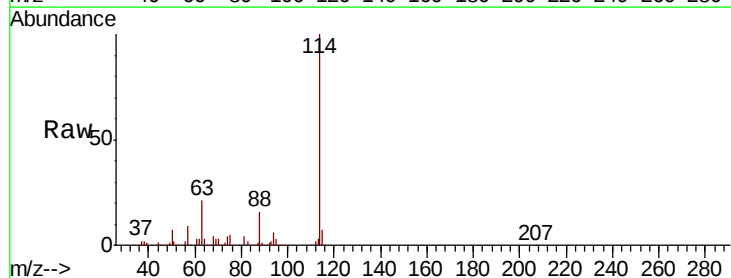
Instrument :
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 T3-S-B3-(0)

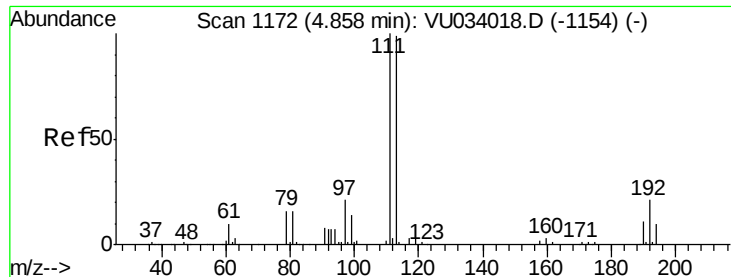
Tgt Ion: 65 Resp: 261140
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

Tgt Ion: 114 Resp: 684385
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.0
 88 16.1 0.0 32.0

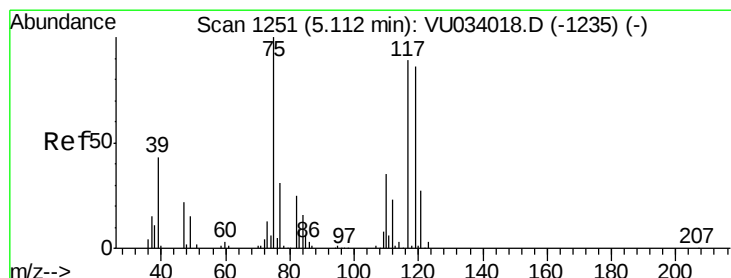
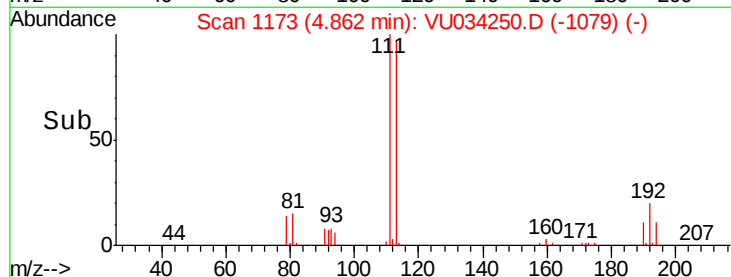
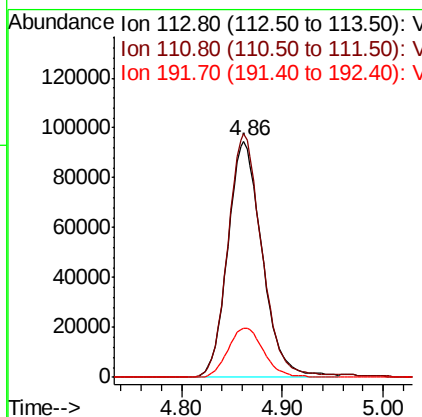
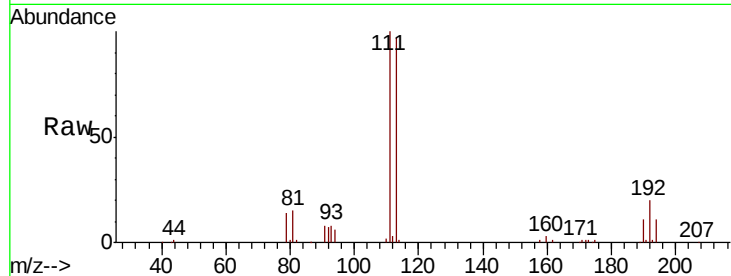




#35
 Dibromofluoromethane
 Concen: 47.298 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

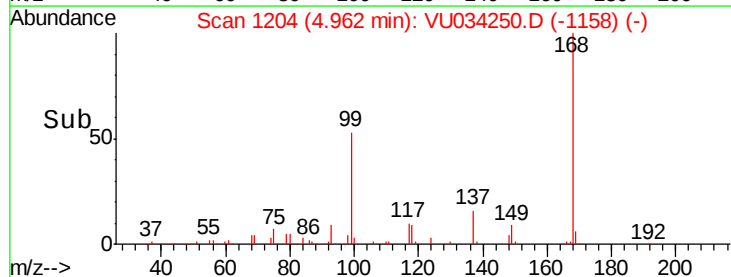
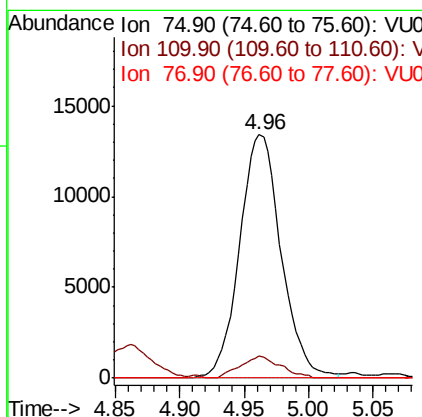
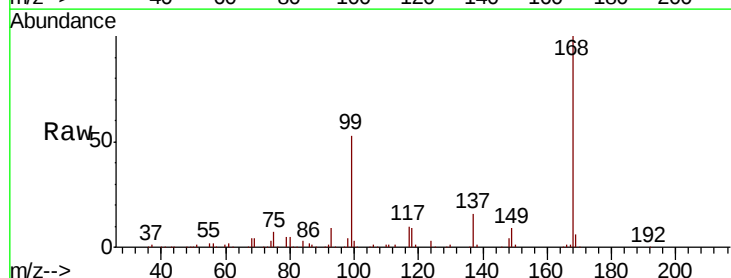
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-B3-(0)

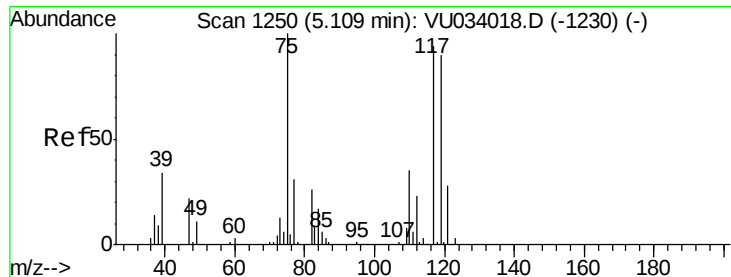
Tgt Ion: 113 Resp: 224514
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.7 122.5
 192 21.7 17.1 25.7



#36
 1,1-Dichloropropene
 Concen: 4.653 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

Tgt Ion: 75 Resp: 30119
 Ion Ratio Lower Upper
 75 100
 110 8.7 17.8 53.5#
 77 0.0 25.0 37.4#

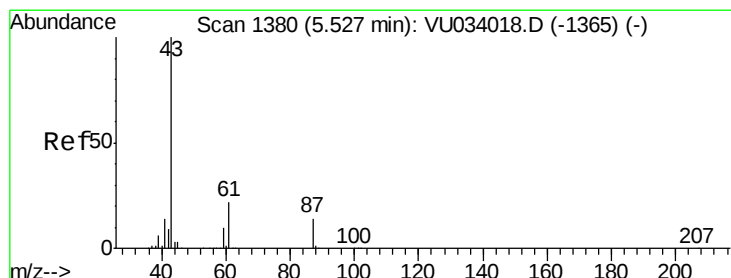
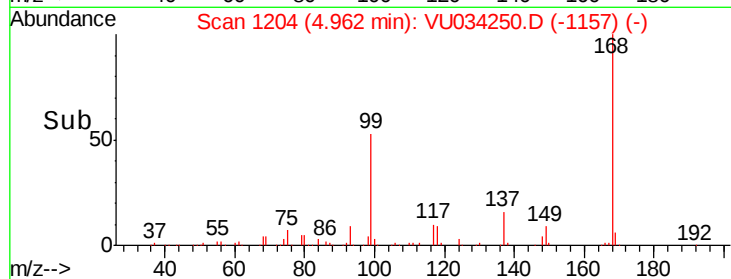
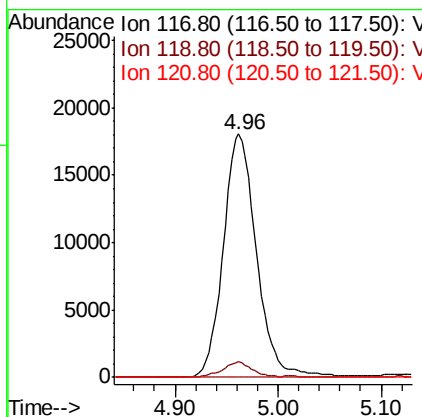
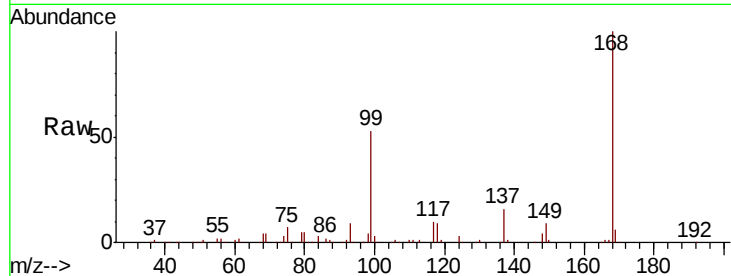




#38
Carbon Tetrachloride
Concen: 6.475 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.15 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

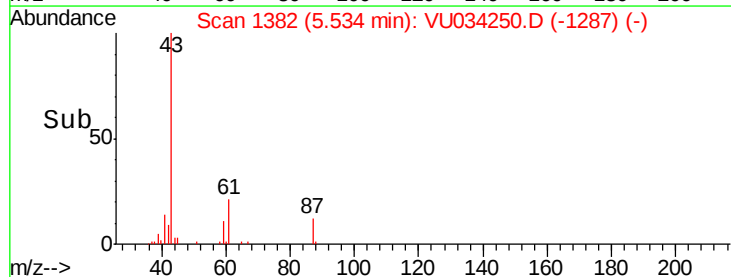
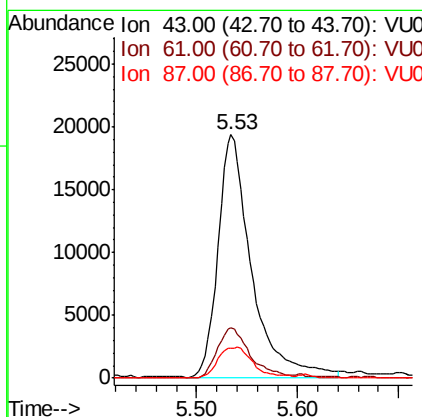
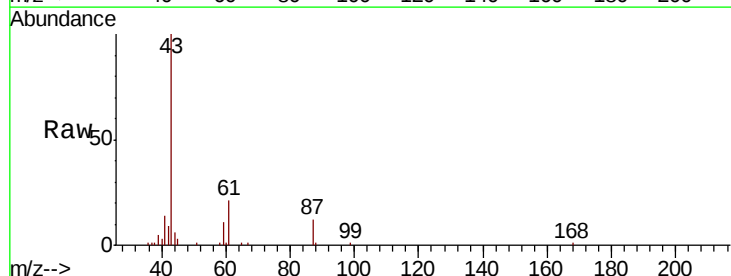
Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

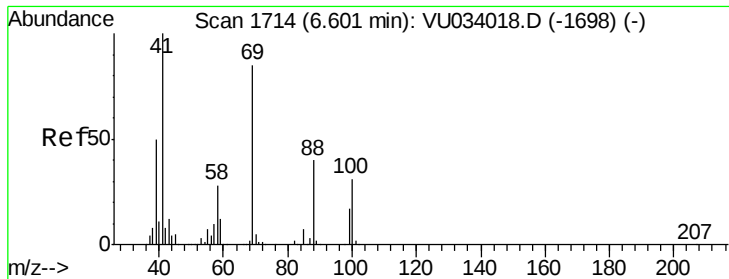
Tgt Ion: 117 Resp: 40461
Ion Ratio Lower Upper
117 100
119 6.4 77.0 115.4#
121 0.0 23.9 35.9#



#43
Isopropyl Acetate
Concen: 4.101 ug/l
RT: 5.53 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion: 43 Resp: 45224
Ion Ratio Lower Upper
43 100
61 20.0 17.2 25.8
87 12.9 10.8 16.2

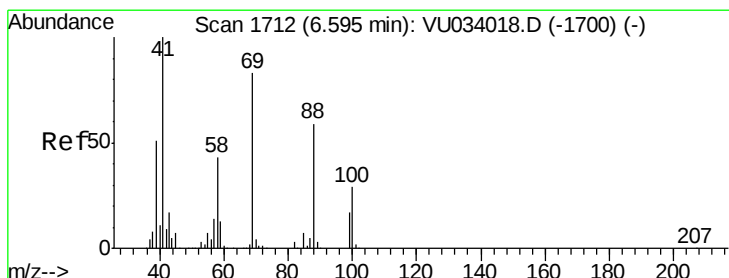
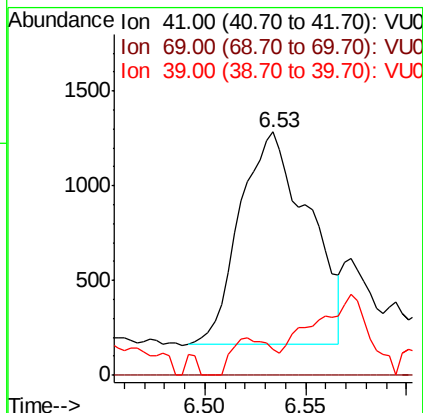
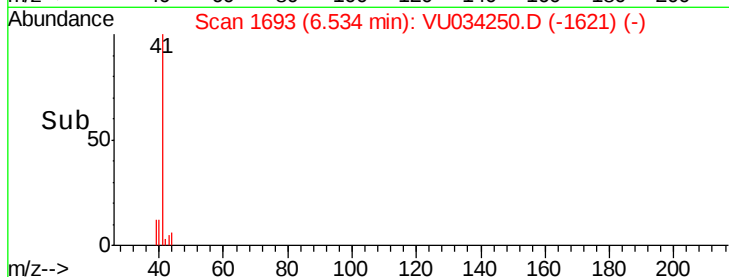
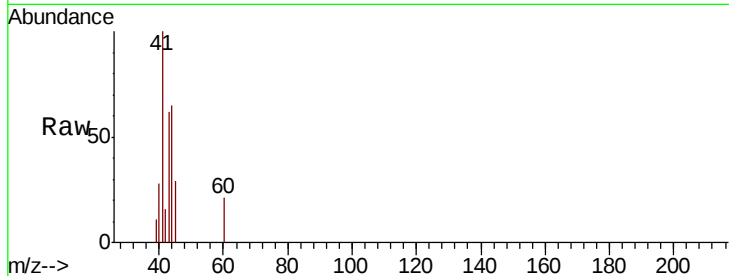




#48
Methyl methacrylate
Concen: 0.499 ug/l
RT: 6.53 min Scan# 1693
Delta R.T. -0.07 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

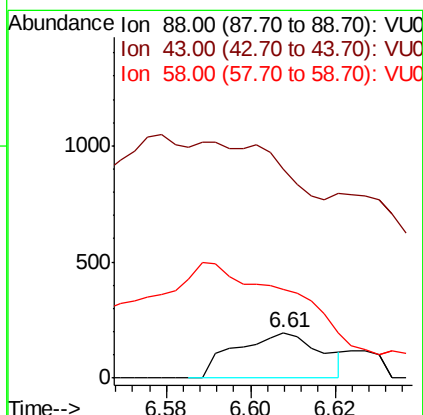
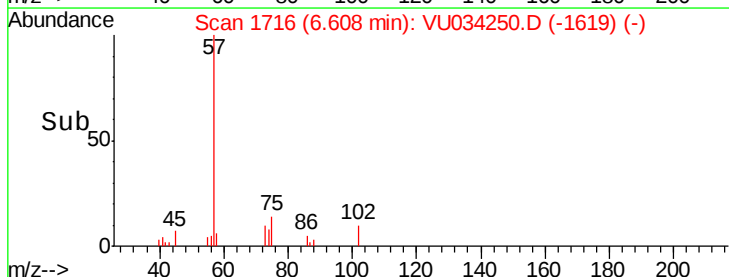
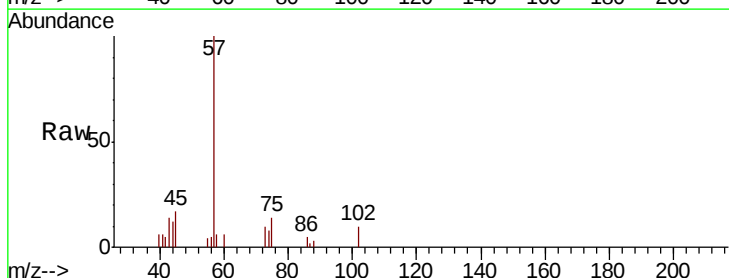
Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

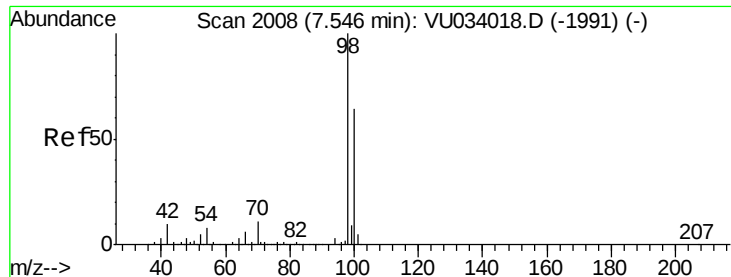
Tgt Ion: 41 Resp: 2656
Ion Ratio Lower Upper
41 100
69 0.0 69.5 104.3#
39 0.0 40.3 60.5#



#49
1,4-Dioxane
Concen: 2.047 ug/l
RT: 6.61 min Scan# 1716
Delta R.T. 0.01 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
43 0.0 24.8 37.2#
58 572.9 59.3 88.9#





#50

Toluene-d8

Concen: 49.422 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

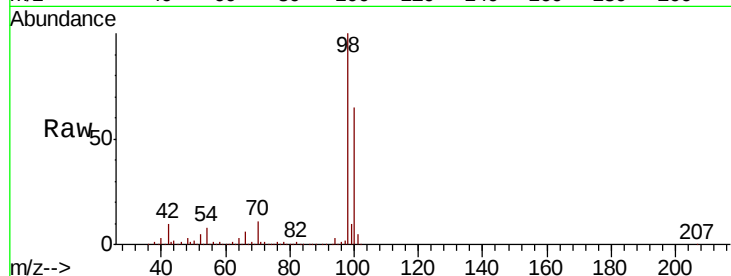
T3-S-B3-(0)

Tgt Ion: 98 Resp: 878431

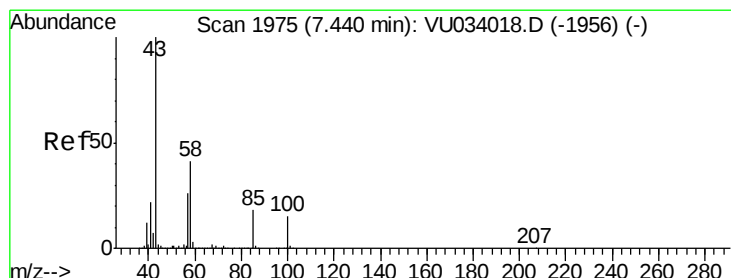
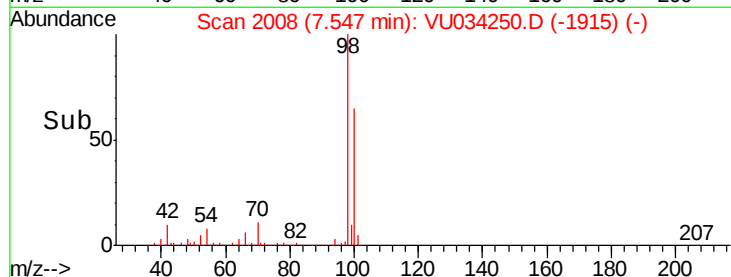
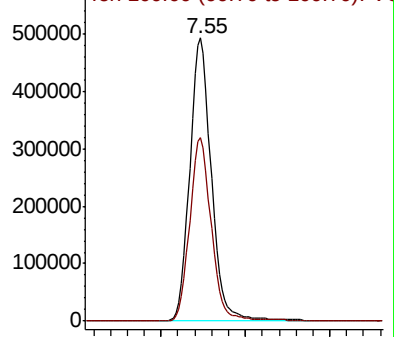
Ion Ratio Lower Upper

98 100

100 65.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VU034250.D (-1915) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.413 ug/l

RT: 7.44 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VU034250.D

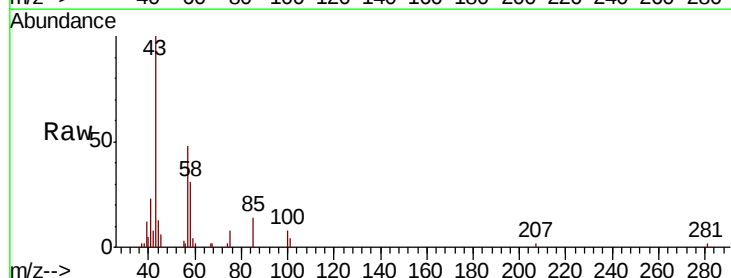
Acq: 04 Sep 2019 12:14

Tgt Ion: 43 Resp: 10761

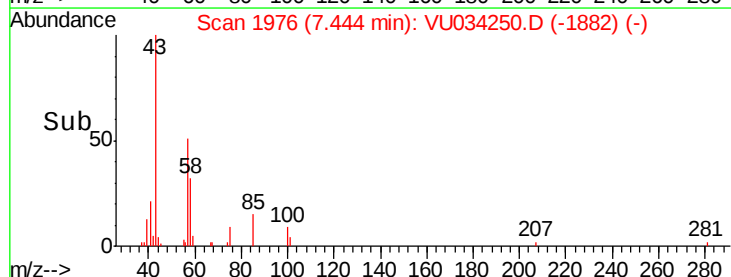
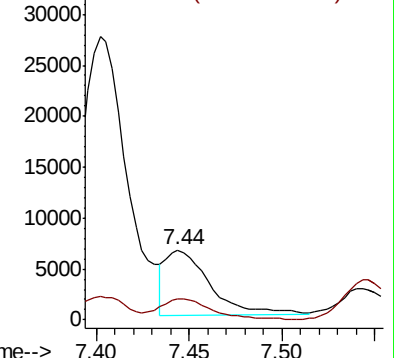
Ion Ratio Lower Upper

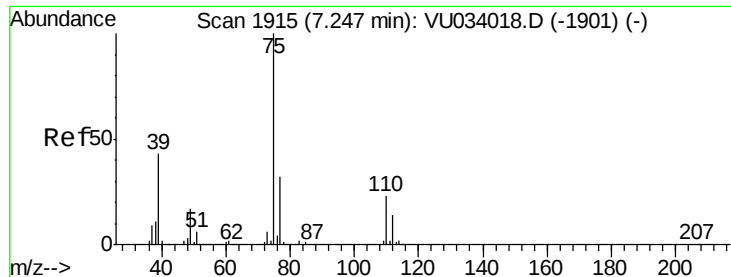
43 100

58 38.6 32.2 48.4



Abundance Ion 43.00 (42.70 to 43.70): VU034250.D (-1882) (-)



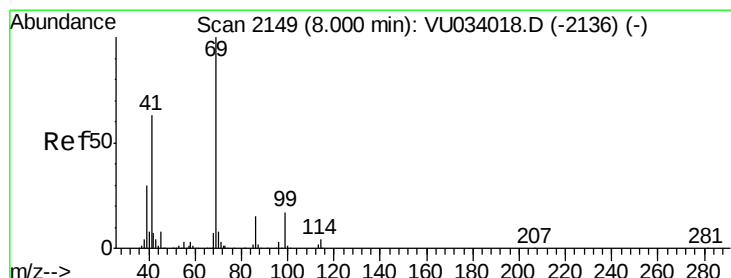
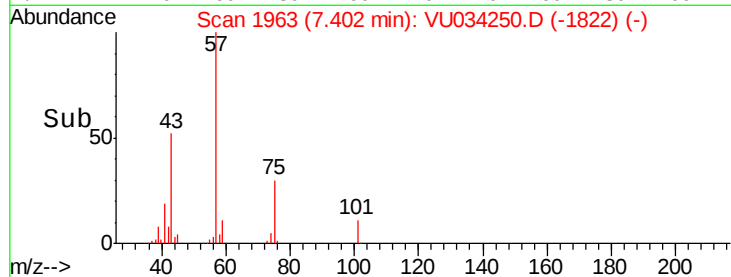
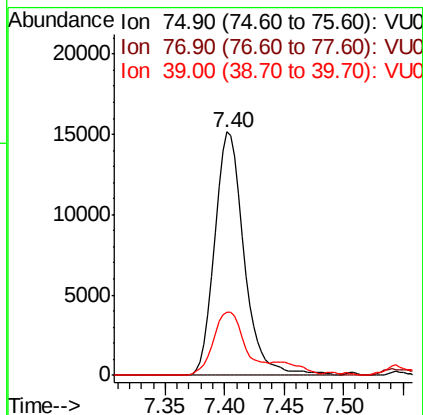
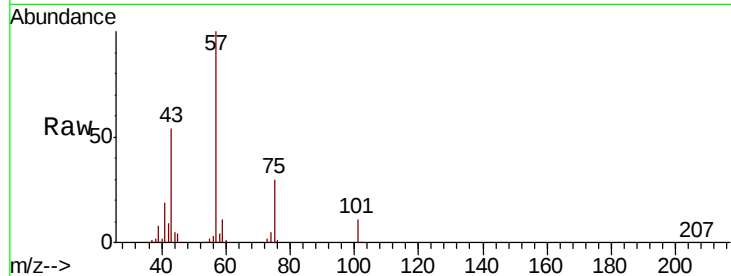


#54

cis-1,3-Dichloropropene
 Concen: 3.154 ug/l
 RT: 7.40 min Scan# 1963
 Delta R.T. 0.15 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-B3-(0)

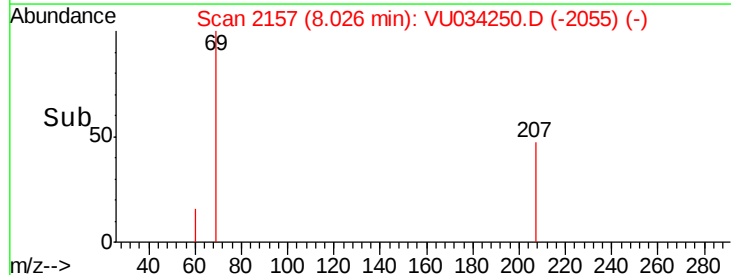
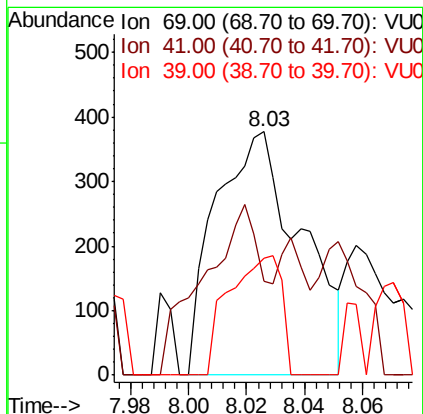
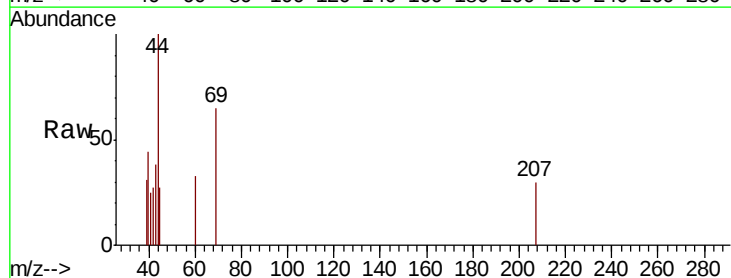
Tgt Ion: 75 Resp: 25982
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 26.0 34.6 51.8#

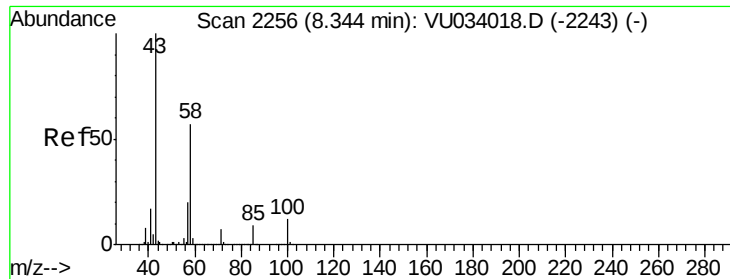


#56

Ethyl methacrylate
 Concen: 1.061 ug/l
 RT: 8.03 min Scan# 2157
 Delta R.T. 0.03 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

Tgt Ion: 69 Resp: 774
 Ion Ratio Lower Upper
 69 100
 41 0.0 50.7 76.1#
 39 0.0 24.2 36.2#

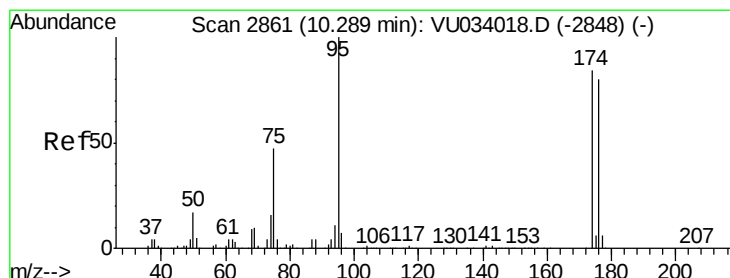
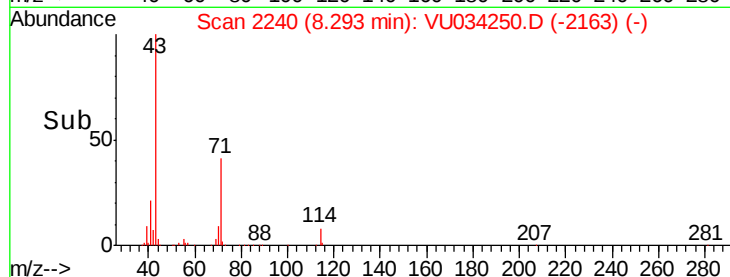
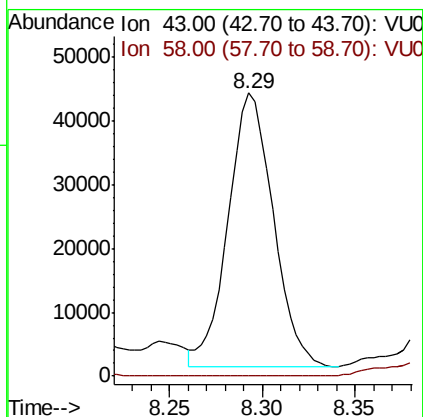
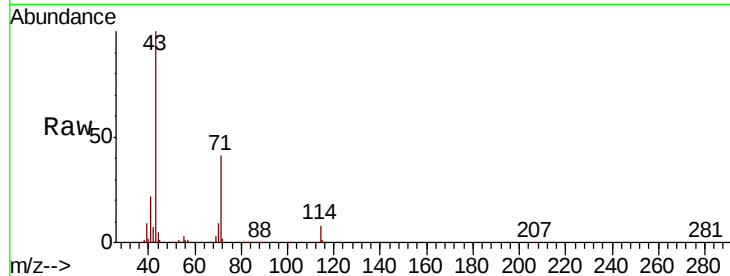




#59
2-Hexanone
Concen: 12.597 ug/l
RT: 8.29 min Scan# 2240
Delta R.T. -0.05 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

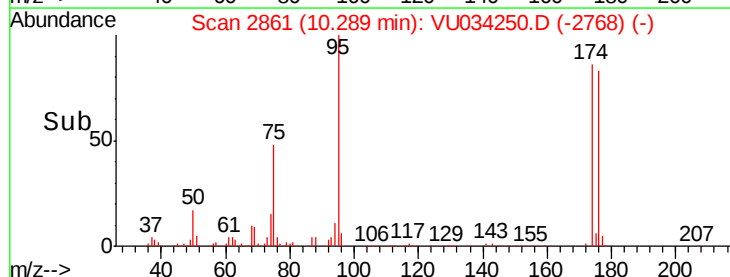
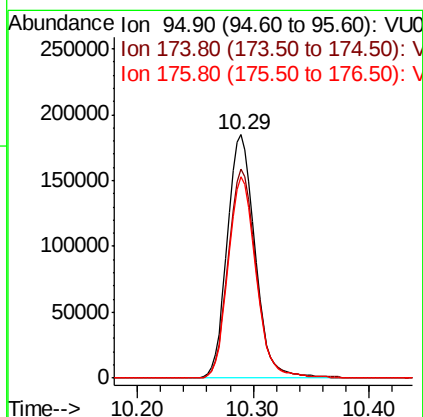
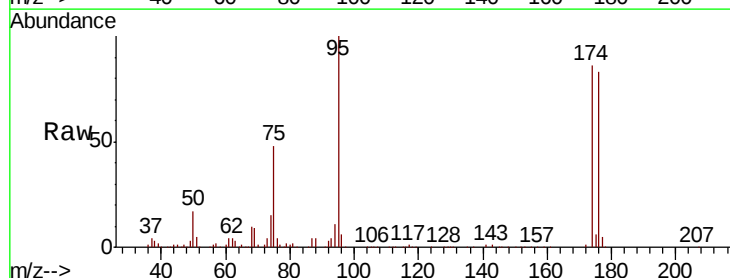
Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

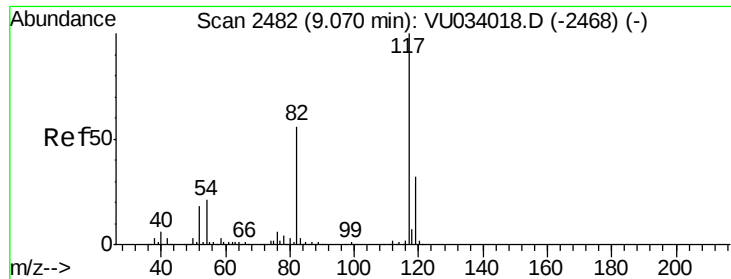
Tgt Ion: 43 Resp: 72429
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.3#



#62
4-Bromofluorobenzene
Concen: 44.244 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion: 95 Resp: 305895
Ion Ratio Lower Upper
95 100
174 86.5 0.0 168.8
176 82.7 0.0 161.8

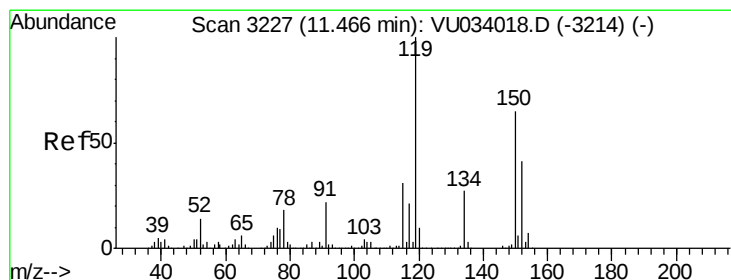
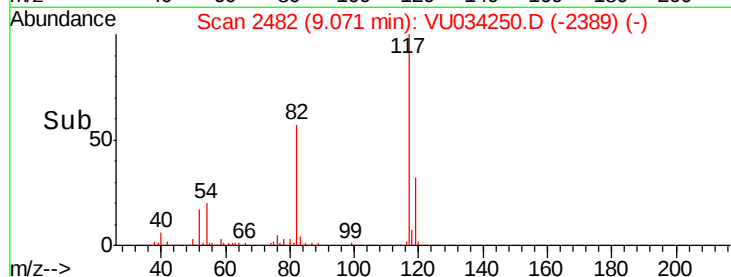
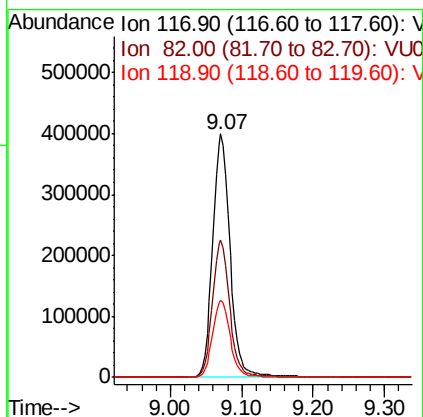
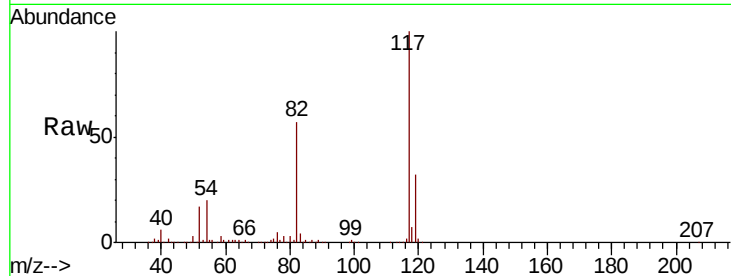




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

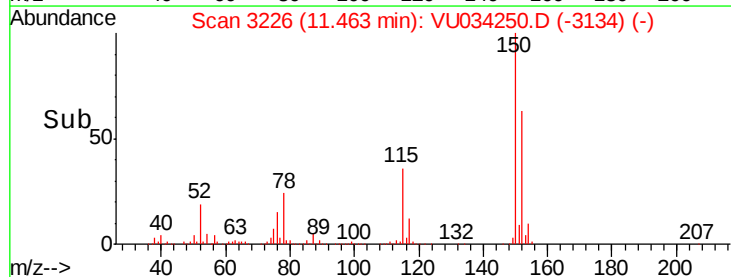
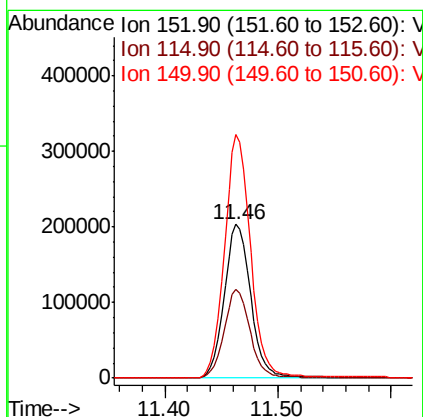
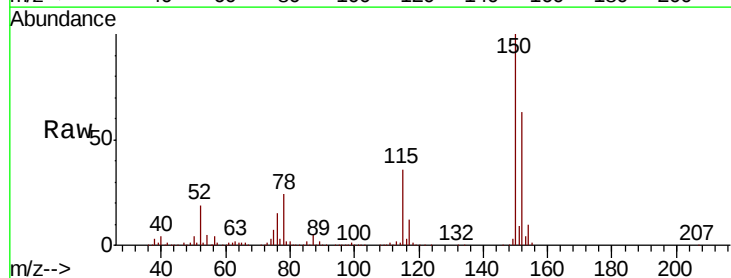
Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

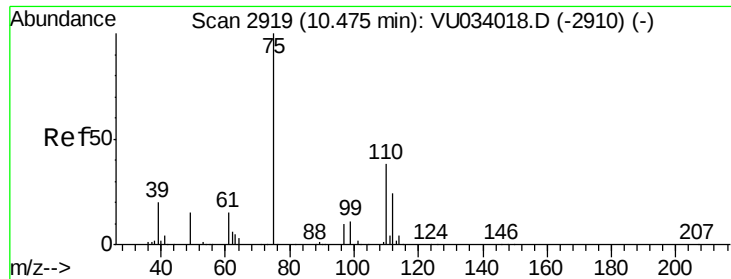
Tgt Ion:117 Resp: 678490
Ion Ratio Lower Upper
117 100
82 56.7 45.1 67.7
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion:152 Resp: 332961
Ion Ratio Lower Upper
152 100
115 56.1 41.1 123.3
150 155.8 0.0 348.8





#76

1,2,3-Trichloropropane

Concen: 19.401 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

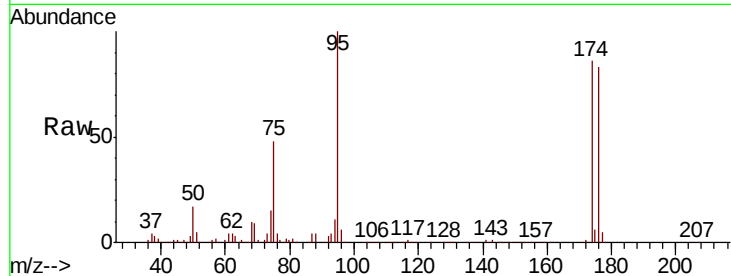
T3-S-B3-(0)

Tgt Ion: 75 Resp: 145590

Ion Ratio Lower Upper

75 100

77 1.2 20.1 60.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

10.29

80000

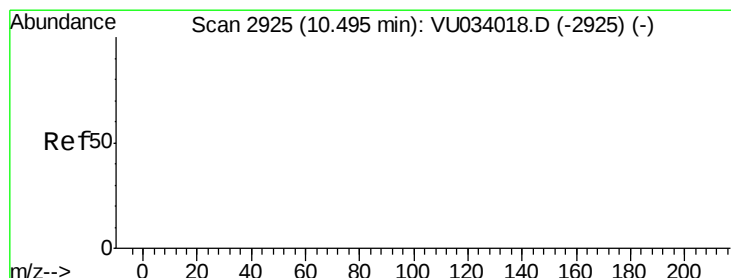
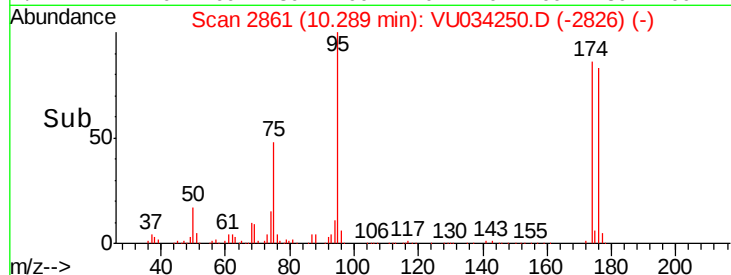
60000

40000

20000

0

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 65.327 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.21 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

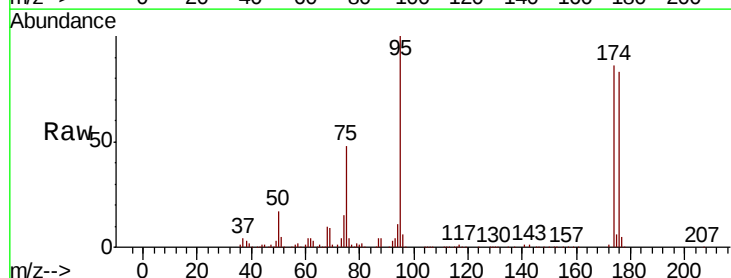
Tgt Ion: 75 Resp: 145590

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

120000

100000

80000

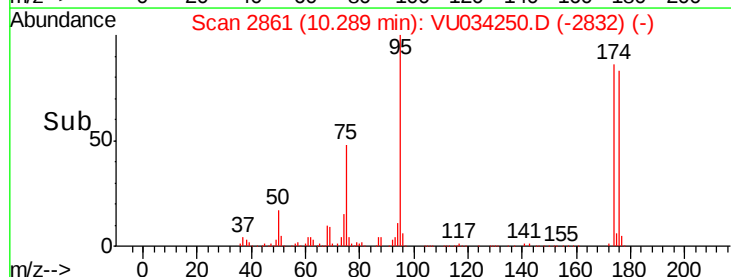
60000

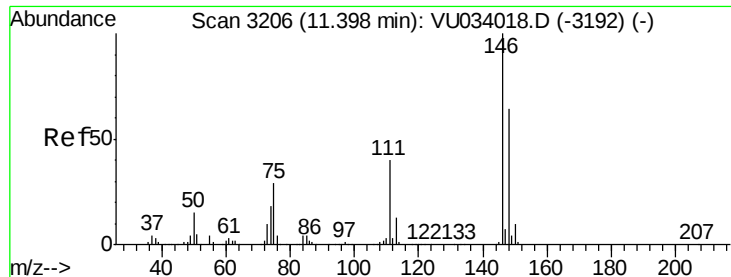
40000

20000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.211 ug/l

RT: 11.41 min Scan# 3208

Delta R.T. 0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampleId :

T3-S-B3-(0)

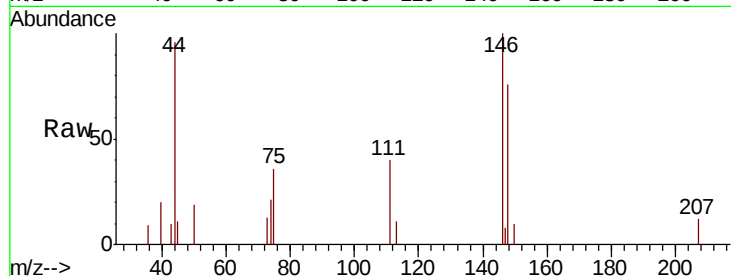
Tgt Ion:146 Resp: 2243

Ion Ratio Lower Upper

146 100

111 38.0 19.9 59.6

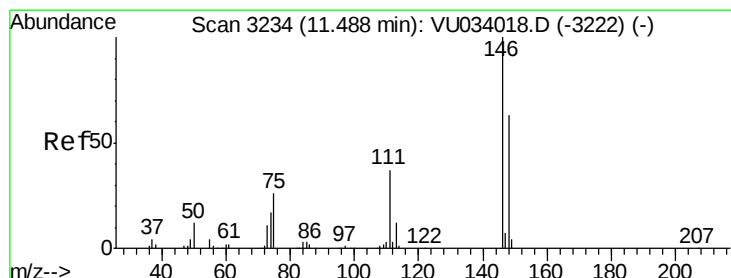
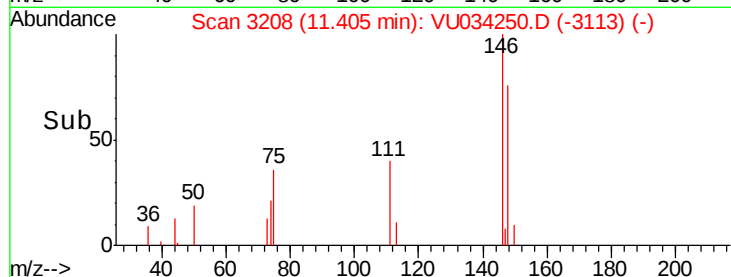
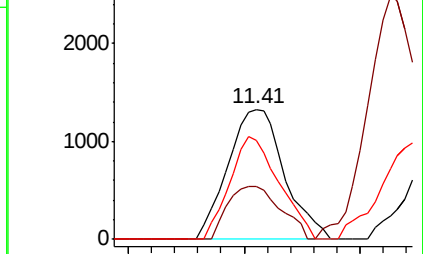
148 68.8 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.208 ug/l

RT: 11.41 min Scan# 3208

Delta R.T. -0.08 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

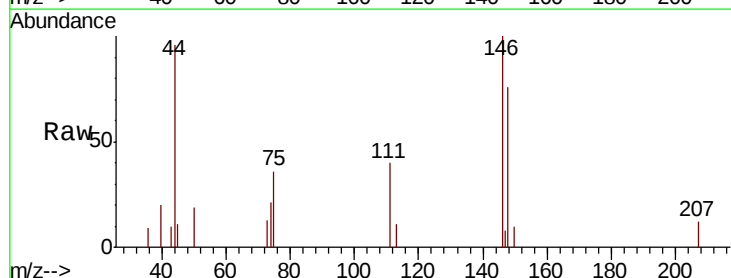
Tgt Ion:146 Resp: 2243

Ion Ratio Lower Upper

146 100

111 38.0 19.2 57.6

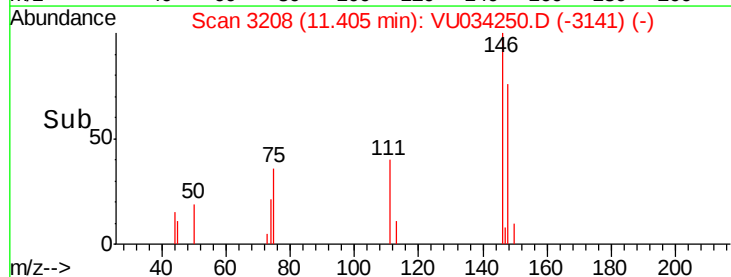
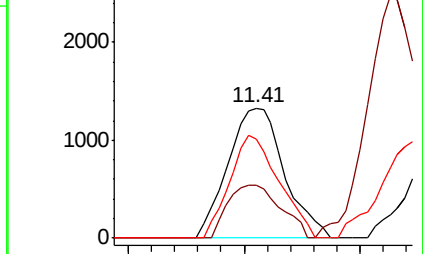
148 68.8 31.9 95.9

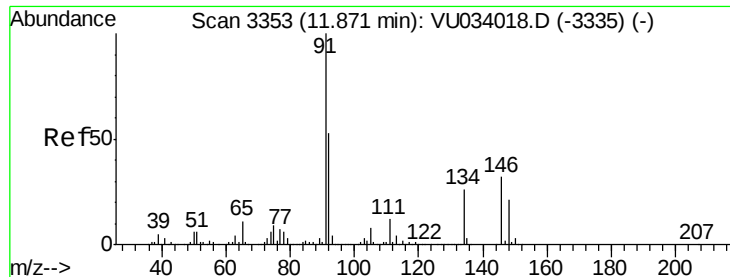


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 0.252 ug/l

RT: 11.88 min Scan# 3356

Delta R.T. 0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

Instrument :

MSVOA_U

ClientSampled :

T3-S-B3-(0)

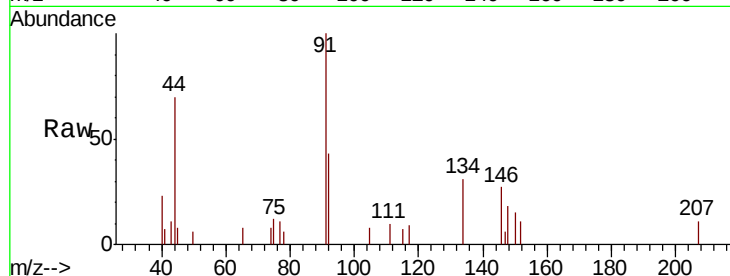
Tgt Ion: 91 Resp: 4488

Ion Ratio Lower Upper

91 100

92 44.0 26.3 78.9

134 19.3 12.9 38.7

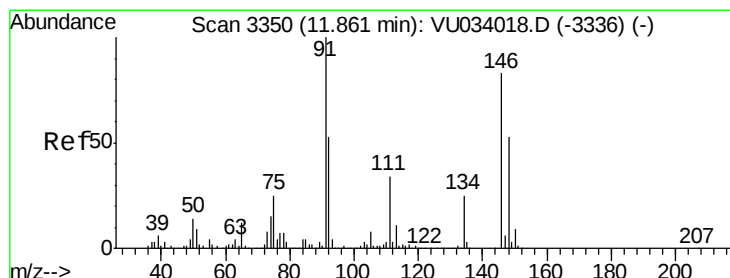
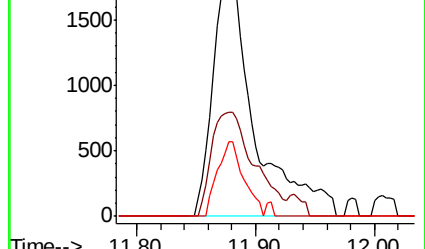
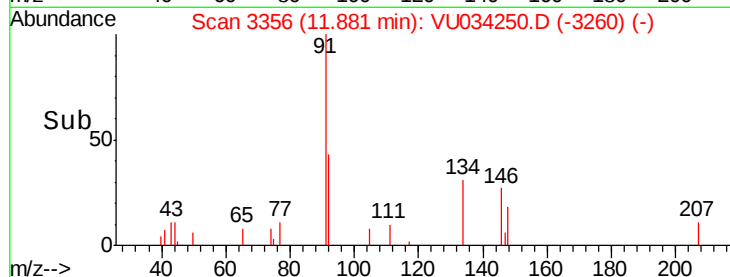


Abundance Ion 91.00 (90.70 to 91.70): VU034250.D (-3356) (-)

Ion 92.00 (91.70 to 92.70): VU034250.D (-3356) (-)

Ion 134.00 (133.70 to 134.70): VU034250.D (-3356) (-)

Time-->



#91

1,2-Dichlorobenzene

Concen: 0.202 ug/l

RT: 11.87 min Scan# 3352

Delta R.T. 0.01 min

Lab File: VU034250.D

Acq: 04 Sep 2019 12:14

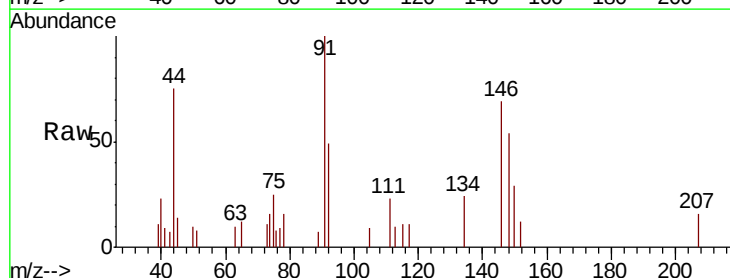
Tgt Ion: 146 Resp: 2057

Ion Ratio Lower Upper

146 100

111 32.0 20.4 61.2

148 66.8 32.3 96.8

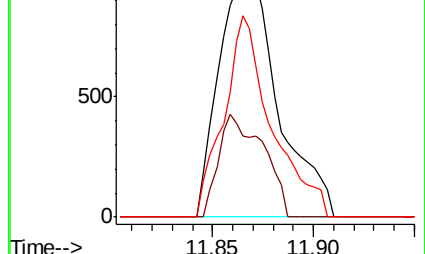
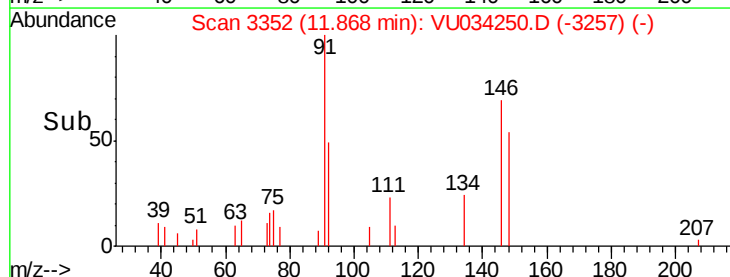


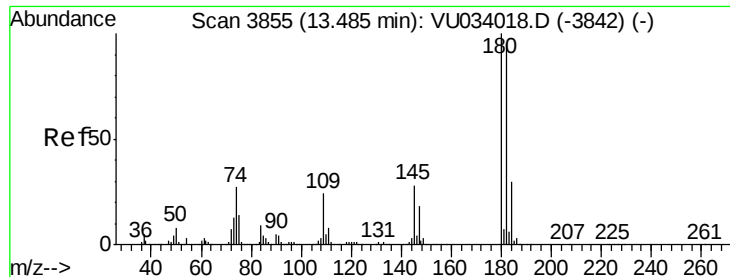
Abundance Ion 145.90 (145.60 to 146.60): VU034250.D (-3352) (-)

Ion 110.90 (110.60 to 111.60): VU034250.D (-3352) (-)

Ion 147.90 (147.60 to 148.60): VU034250.D (-3352) (-)

Time-->

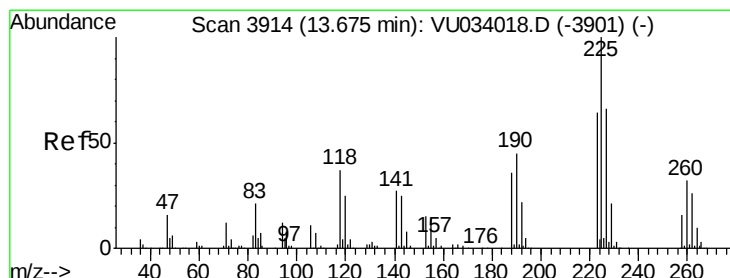
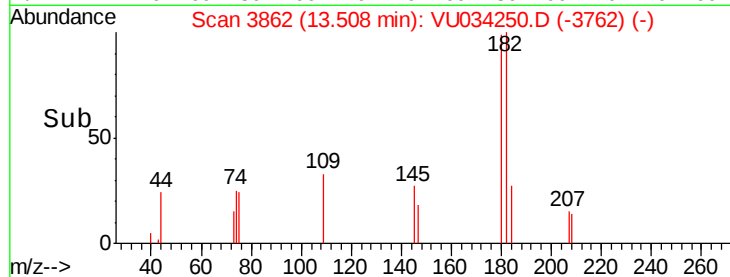
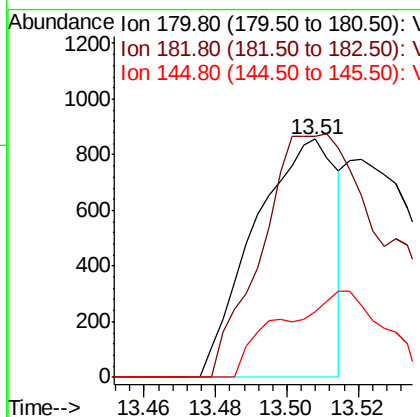
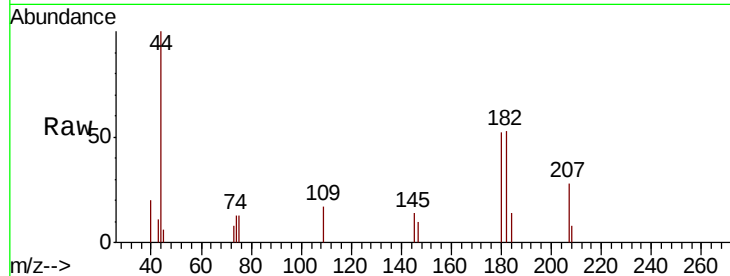




#93
 1,2,4-Trichlorobenzene
 Concen: 1.298 ug/l
 RT: 13.51 min Scan# 3862
 Delta R.T. 0.02 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

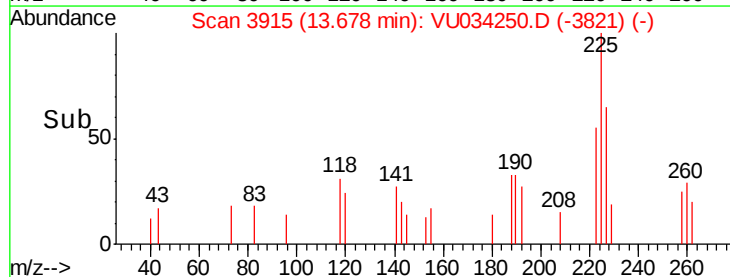
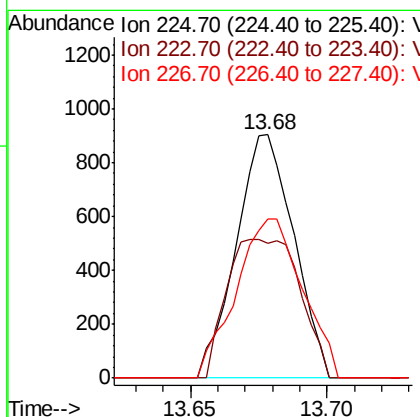
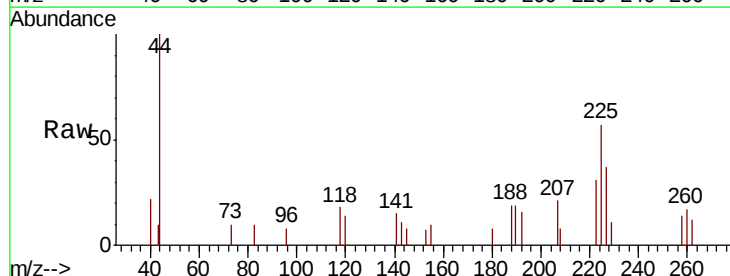
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-B3-(0)

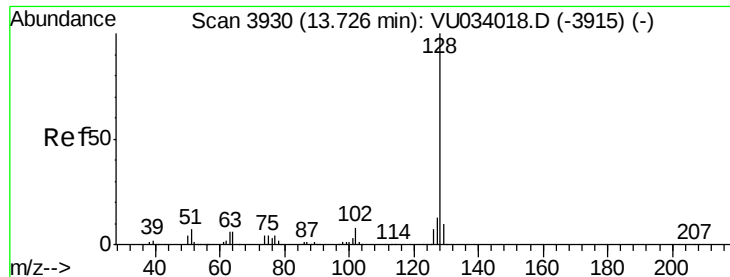
Tgt Ion:180 Resp: 1363
 Ion Ratio Lower Upper
 180 100
 182 155.3 47.4 142.2#
 145 44.8 14.1 42.3#



#94
 Hexachlorobutadiene
 Concen: 0.331 ug/l
 RT: 13.68 min Scan# 3915
 Delta R.T. 0.00 min
 Lab File: VU034250.D
 Acq: 04 Sep 2019 12:14

Tgt Ion:225 Resp: 1323
 Ion Ratio Lower Upper
 225 100
 223 72.7 31.8 95.3
 227 75.4 32.6 97.8

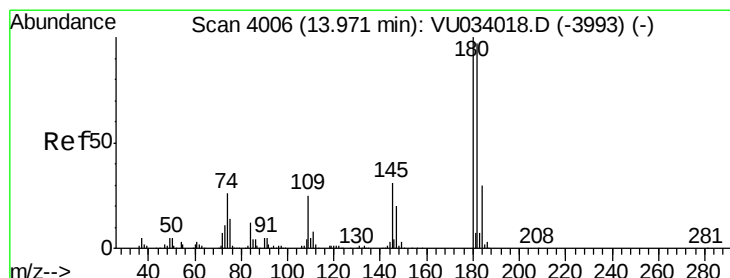
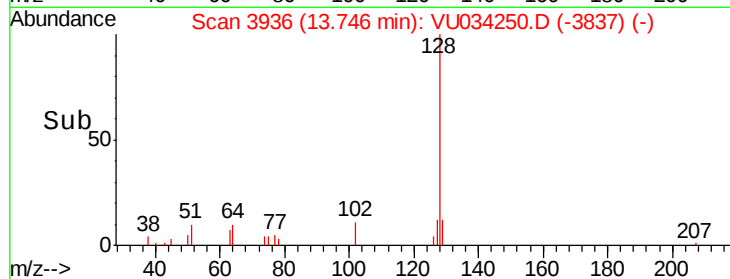
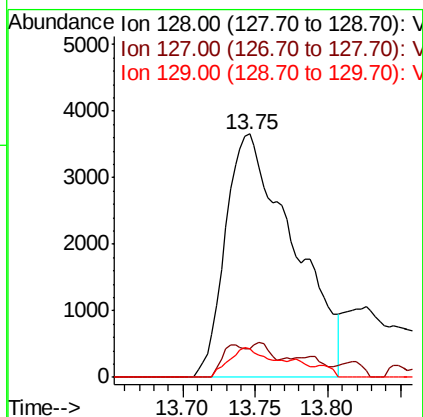
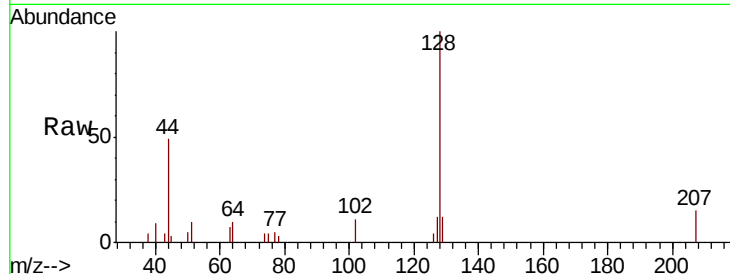




#95
Naphthalene
Concen: 2.342 ug/l
RT: 13.75 min Scan# 3936
Delta R.T. 0.02 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Instrument :
MSVOA_U
ClientSampleId :
T3-S-B3-(0)

Tgt Ion:128 Resp: 11907
Ion Ratio Lower Upper
128 100
127 4.3 10.2 15.4#
129 7.6 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 0.630 ug/l
RT: 13.98 min Scan# 4010
Delta R.T. 0.01 min
Lab File: VU034250.D
Acq: 04 Sep 2019 12:14

Tgt Ion:180 Resp: 4116
Ion Ratio Lower Upper
180 100
182 86.7 48.2 144.6
145 16.0 15.5 46.5

