

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034436.D
 Acq On : 10 Sep 2019 09:23
 Operator : JC/SP
 Sample : VU0910WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBL01

Quant Time: Sep 11 05:50:52 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	233994	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	341221	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	340695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	196241	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	195898	55.33	ug/l	0.00
Spiked Amount			Recovery	=	110.66%	
35) Dibromofluoromethane	4.86	113	173993	54.80	ug/l	0.00
Spiked Amount			Recovery	=	109.60%	
50) Toluene-d8	7.54	98	598426	50.17	ug/l	0.00
Spiked Amount			Recovery	=	100.34%	
62) 4-Bromofluorobenzene	10.29	95	206106	44.75	ug/l	0.00
Spiked Amount			Recovery	=	89.50%	

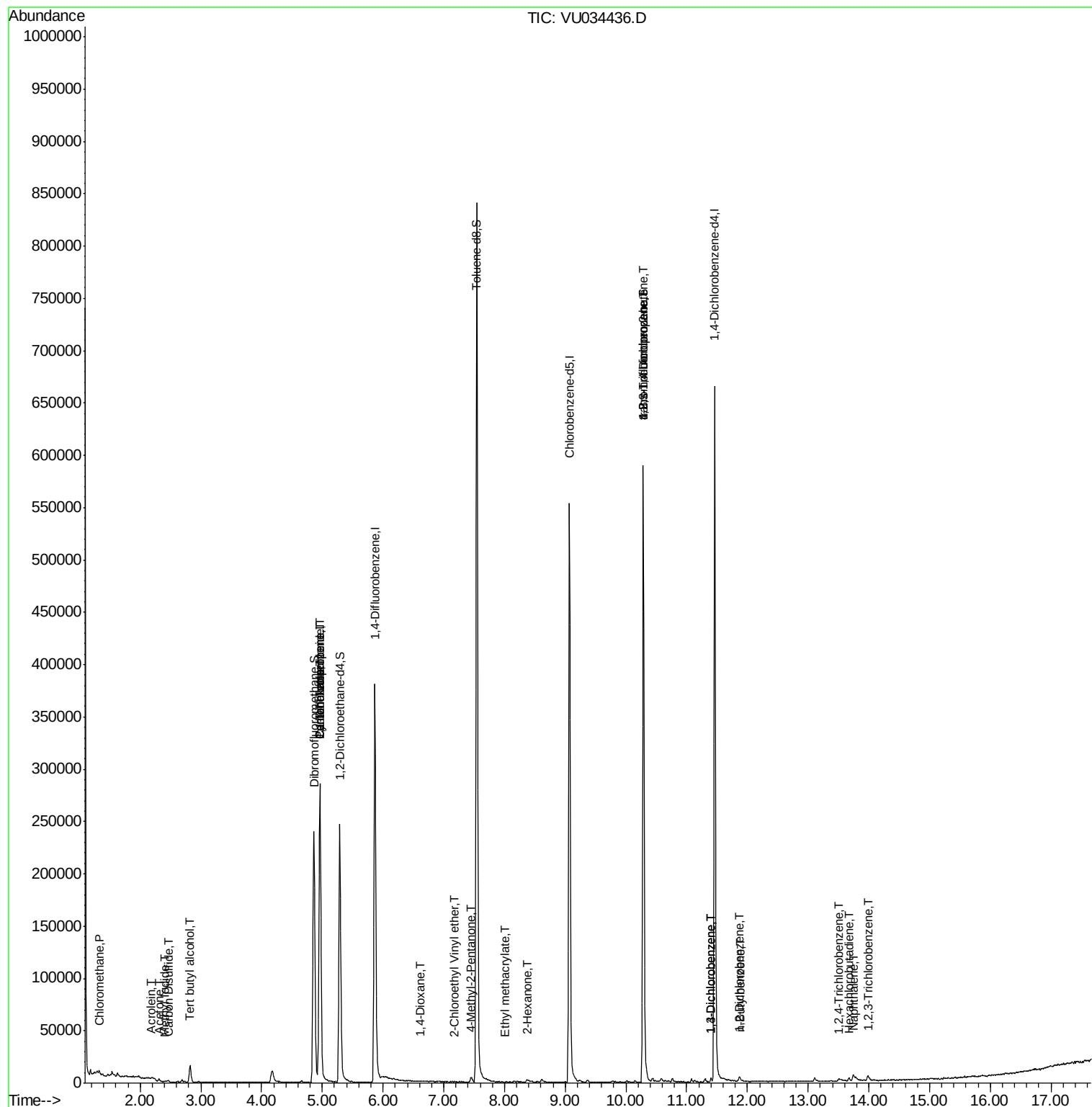
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1516	0.489	ug/l #	85
5) Bromomethane	1.63	94	1417	Below Cal		98
6) Chloroethane	1.75	64	139	Below Cal	#	43
10) Methyl Iodide	2.40	142	426	4.005	ug/l #	89
11) Tert butyl alcohol	2.82	59	9374	12.533	ug/l #	74
13) Acrolein	2.18	56	180	0.286	ug/l #	1
16) Acetone	2.31	43	2631	1.436	ug/l #	85
17) Carbon Disulfide	2.46	76	1201	0.210	ug/l #	72
20) Methylene Chloride	2.68	84	1094	Below Cal	#	70
31) Cyclohexane	4.96	56	3906	0.942	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	15409	4.164	ug/l #	49
38) Carbon Tetrachloride	4.96	117	20357	5.152	ug/l #	17
49) 1,4-Dioxane	6.61	88	117	1.653	ug/l #	1
51) 4-Methyl-2-Pentanone	7.45	43	4582	0.970	ug/l #	86
56) Ethyl methacrylate	8.02	69	63	3.088	ug/l #	22
58) 2-Chloroethyl Vinyl ether	7.17	63	19	16.626	ug/l #	48
59) 2-Hexanone	8.37	43	3323	0.942	ug/l	80
76) 1,2,3-Trichloropropane	10.29	75	95981	22.407	ug/l #	36
81) trans-1,4-Dichloro-2-buten	10.29	75	95981	75.352	ug/l #	100
87) 1,3-Dichlorobenzene	11.41	146	1895	0.291	ug/l	92
88) 1,4-Dichlorobenzene	11.41	146	1895	0.279	ug/l	91
89) n-Butylbenzene	11.88	91	2316	0.229	ug/l	96
91) 1,2-Dichlorobenzene	11.86	146	1420	0.222	ug/l	84
93) 1,2,4-Trichlorobenzene	13.51	180	1201	3.692	ug/l #	15
94) Hexachlorobutadiene	13.67	225	1036	0.462	ug/l	95
95) Naphthalene	13.75	128	9198	4.613	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.99	180	2832	3.237	ug/l	76

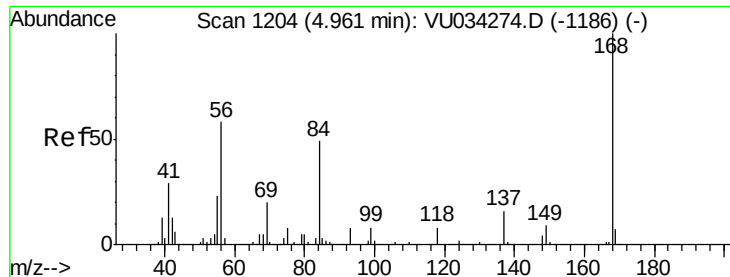
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Sep 11 05:50:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

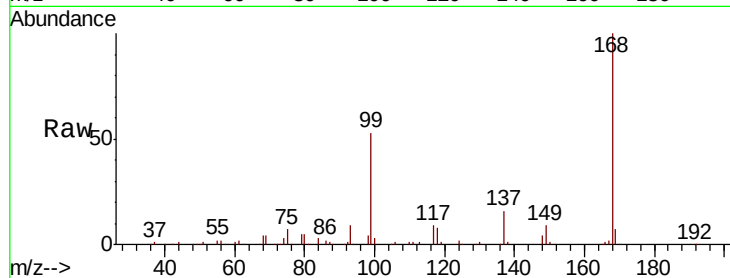
VU0910WBL01

Tgt Ion:168 Resp: 233994

Ion Ratio Lower Upper

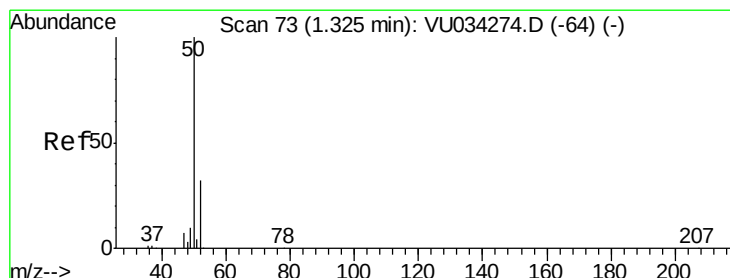
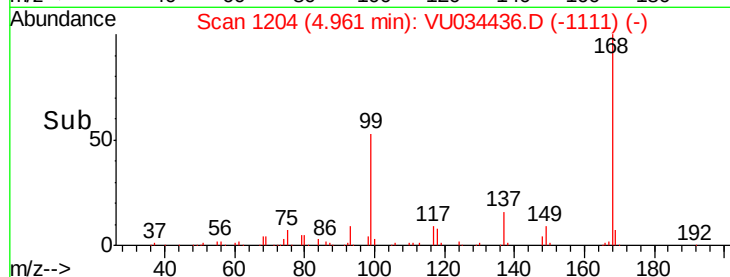
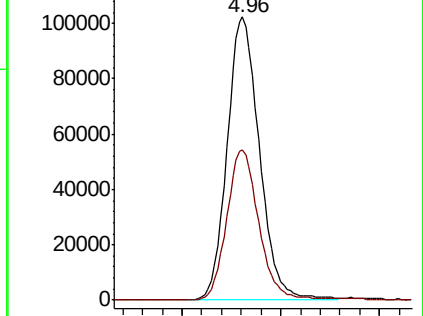
168 100

99 53.3 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) (-)



#3

Chloromethane

Concen: 0.489 ug/l

RT: 1.33 min Scan# 74

Delta R.T. 0.00 min

Lab File: VU034436.D

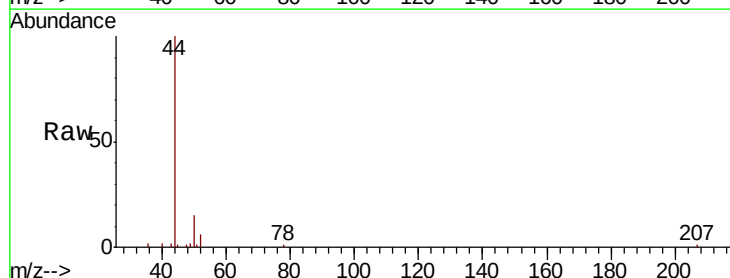
Acq: 10 Sep 2019 09:23

Tgt Ion: 50 Resp: 1516

Ion Ratio Lower Upper

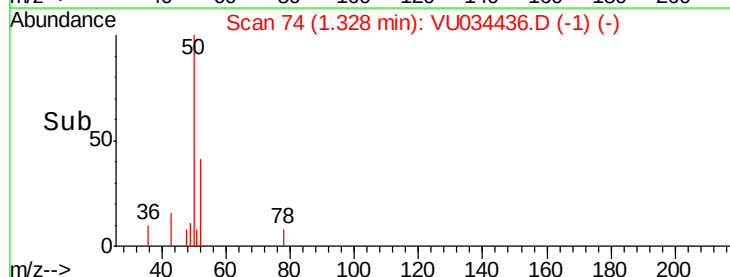
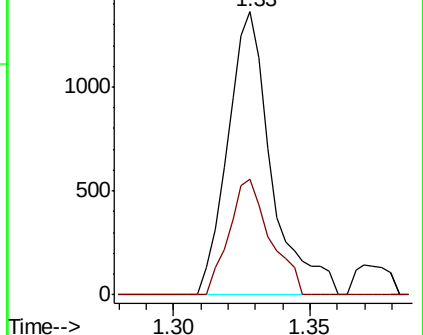
50 100

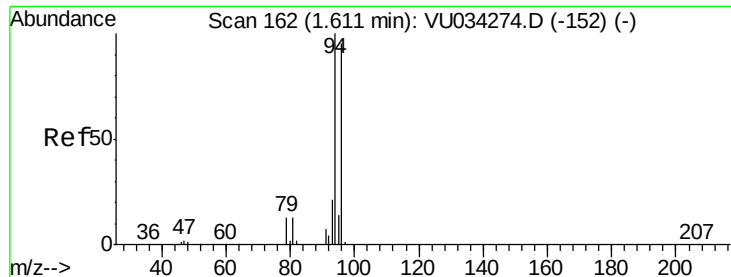
52 40.7 25.8 38.6#



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

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





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

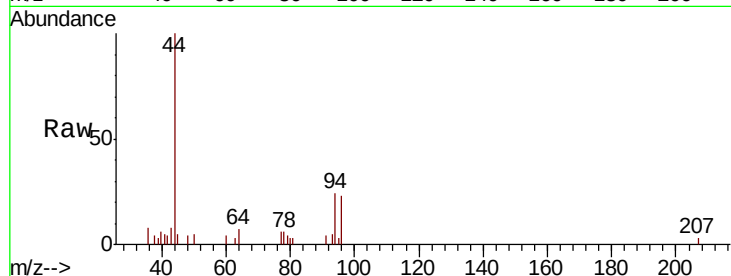
VU0910WBL01

Tgt Ion: 94 Resp: 1417

Ion Ratio Lower Upper

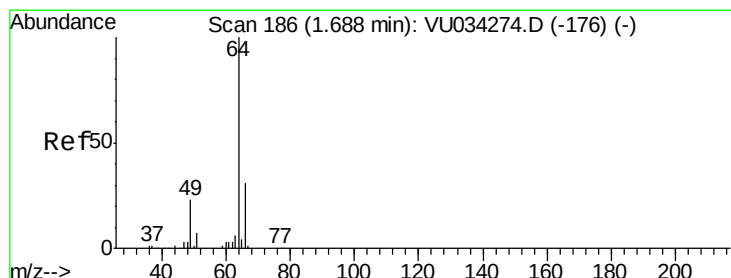
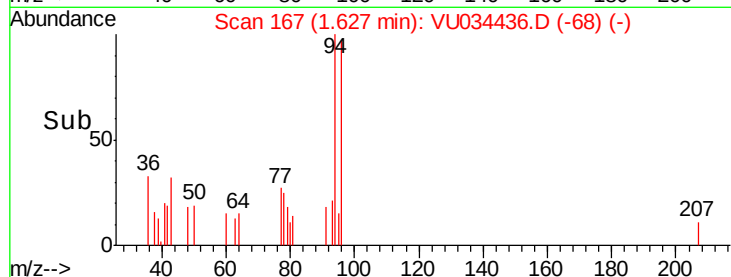
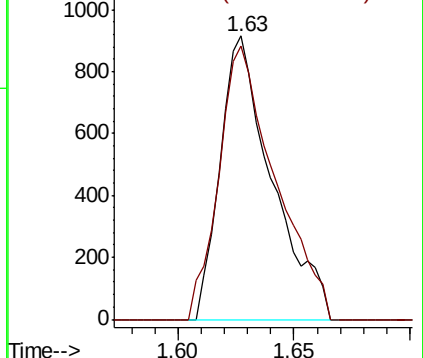
94 100

96 96.5 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0



#6

Chloroethane

Concen: Below Cal

RT: 1.75 min Scan# 204

Delta R.T. 0.06 min

Lab File: VU034436.D

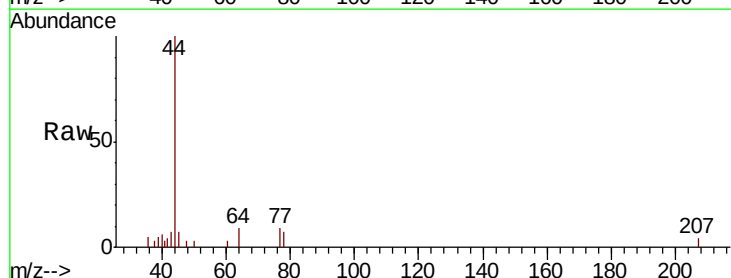
Acq: 10 Sep 2019 09:23

Tgt Ion: 64 Resp: 139

Ion Ratio Lower Upper

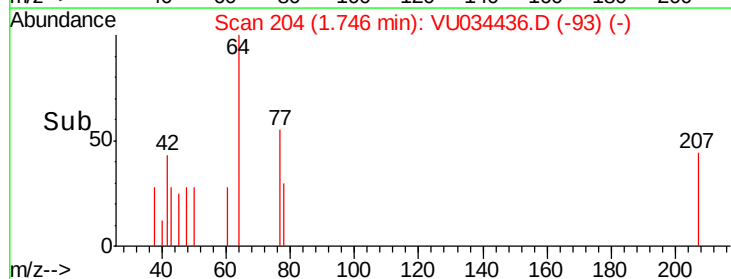
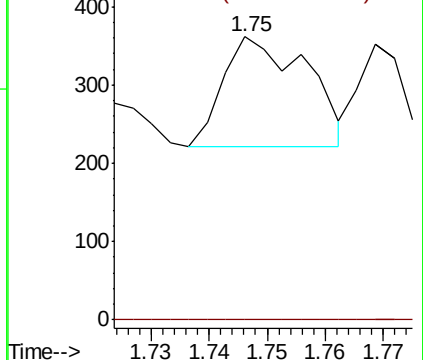
64 100

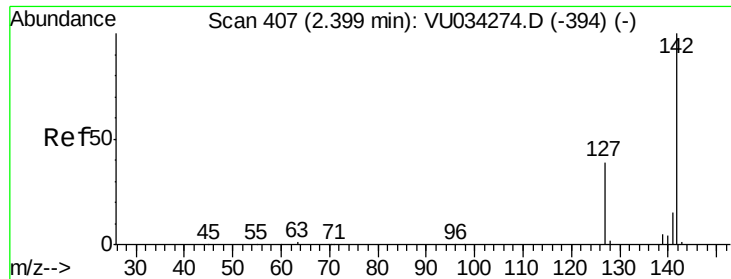
66 0.0 25.0 37.6#



Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

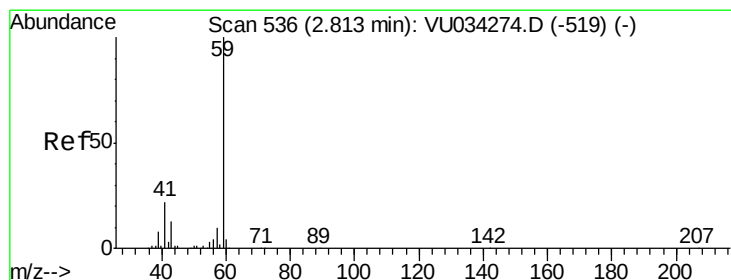
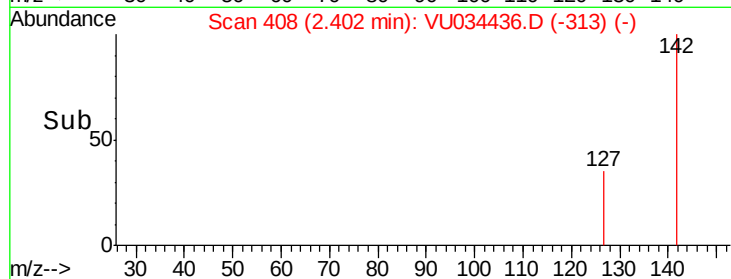
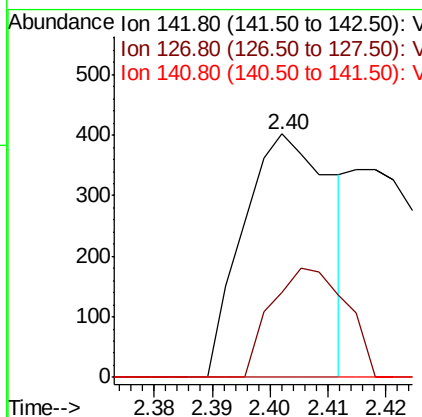
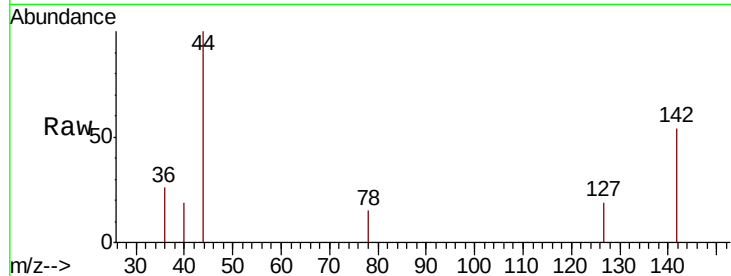




#10
Methyl Iodide
Concen: 4.005 ug/l
RT: 2.40 min Scan# 408
Delta R.T. 0.00 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

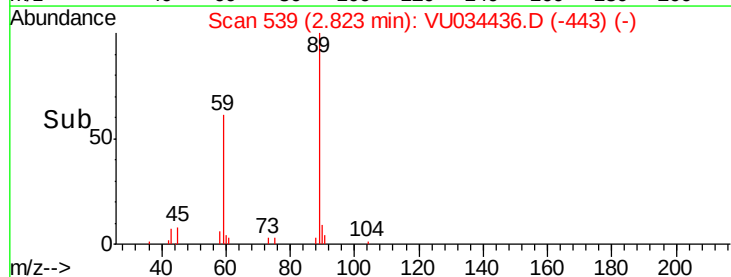
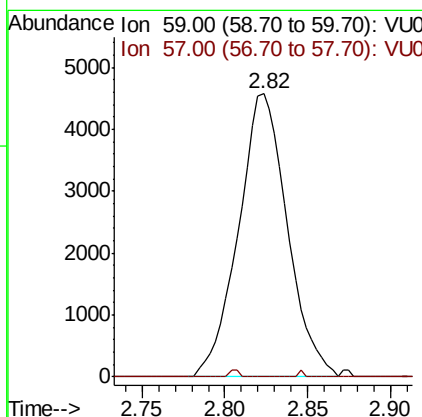
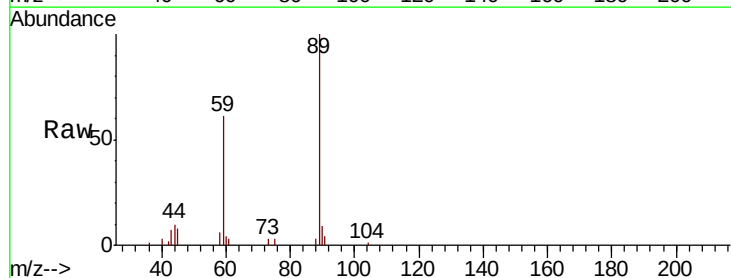
Instrument :
MSVOA_U
ClientSampleId :
VU0910WBL01

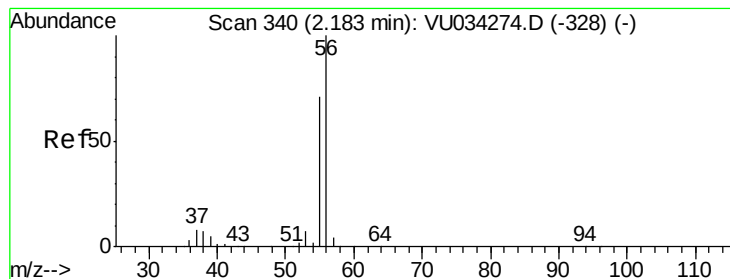
Tgt Ion: 142 Resp: 426
Ion Ratio Lower Upper
142 100
127 38.3 32.1 48.1
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 12.533 ug/l
RT: 2.82 min Scan# 539
Delta R.T. 0.01 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Tgt Ion: 59 Resp: 9374
Ion Ratio Lower Upper
59 100
57 0.4 7.9 11.9#





#13

Acrolein

Concen: 0.286 ug/l

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

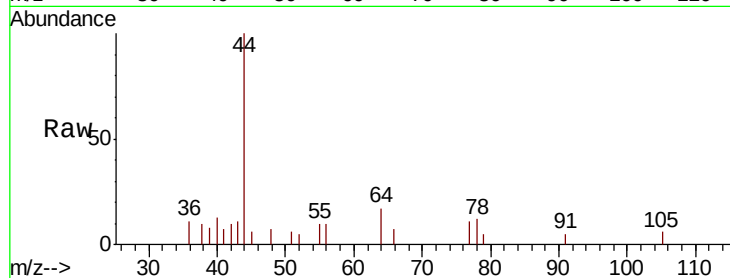
VU0910WBL01

Tgt Ion: 56 Resp: 180

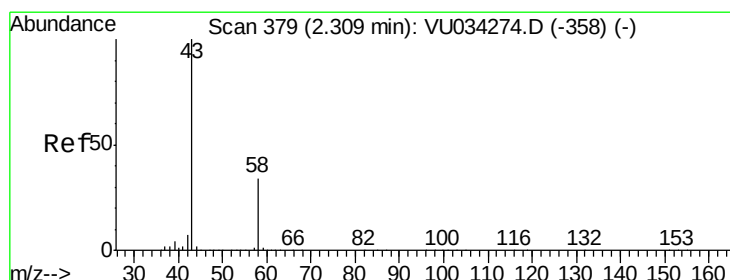
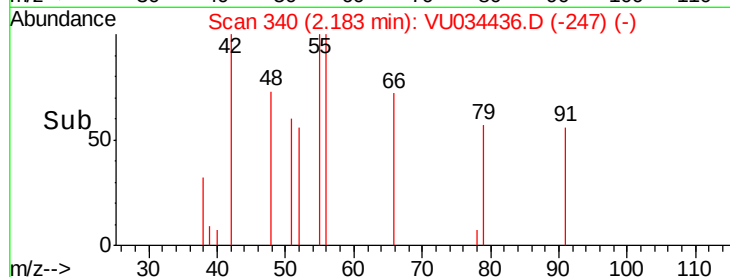
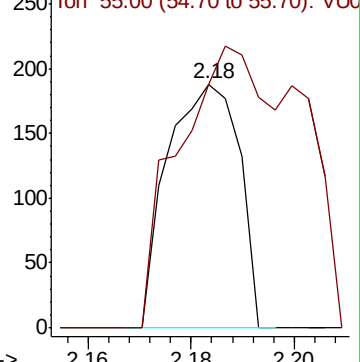
Ion Ratio Lower Upper

56 100

55 198.9 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VU034436.D (-247) (-)



#16

Acetone

Concen: 1.436 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034436.D

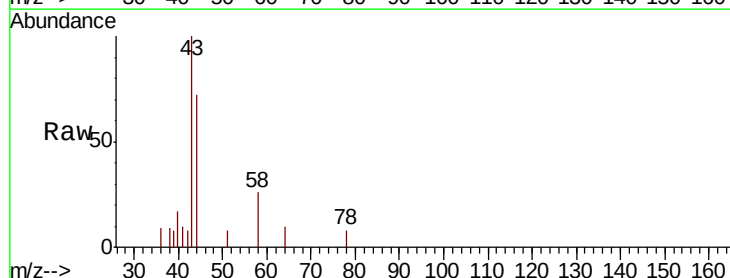
Acq: 10 Sep 2019 09:23

Tgt Ion: 43 Resp: 2631

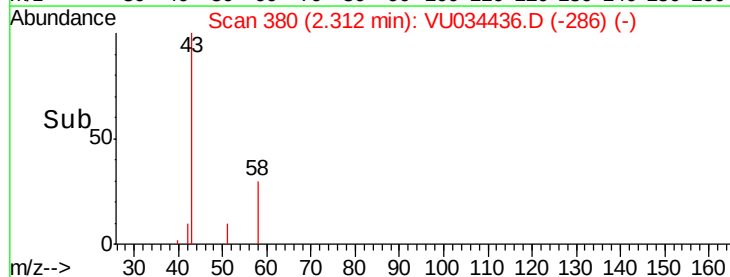
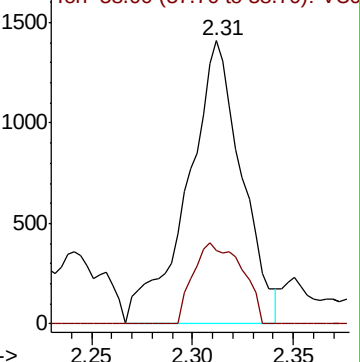
Ion Ratio Lower Upper

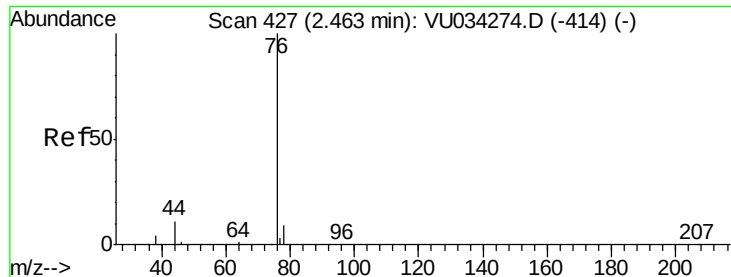
43 100

58 25.9 27.6 41.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034436.D (-286) (-)





#17

Carbon Disulfide

Concen: 0.210 ug/l

RT: 2.46 min Scan# 427

Delta R.T. 0.00 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

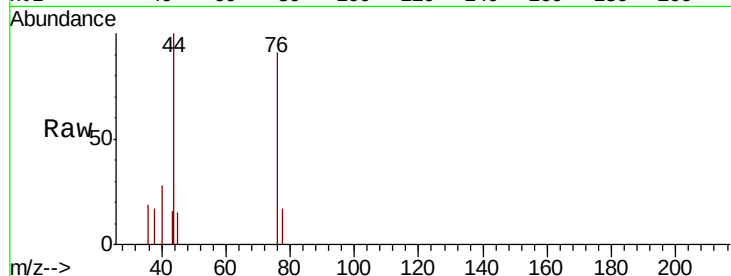
VU0910WBL01

Tgt Ion: 76 Resp: 1201

Ion Ratio Lower Upper

76 100

78 19.0 7.2 10.8#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

2.46

800

600

400

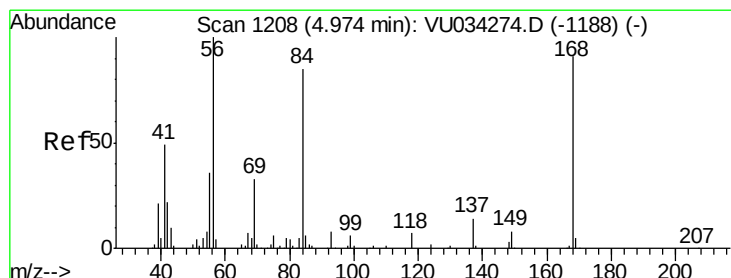
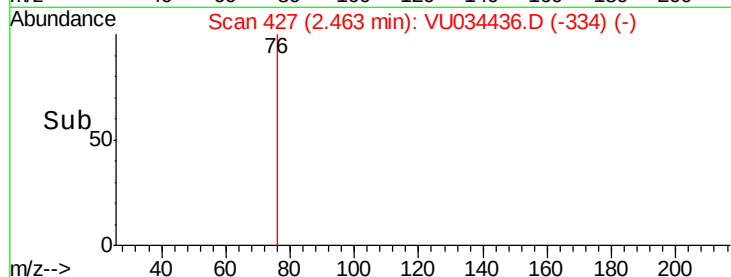
200

0

2.45

2.50

Time-->



#31

Cyclohexane

Concen: 0.942 ug/l

RT: 4.96 min Scan# 1203

Delta R.T. -0.02 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

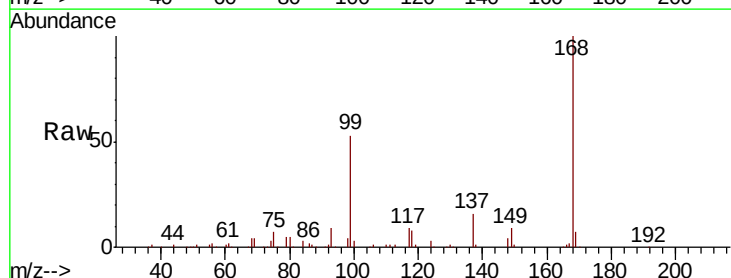
Tgt Ion: 56 Resp: 3906

Ion Ratio Lower Upper

56 100

69 205.2 26.7 40.1#

84 184.2 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

5000

4000

3000

2000

1000

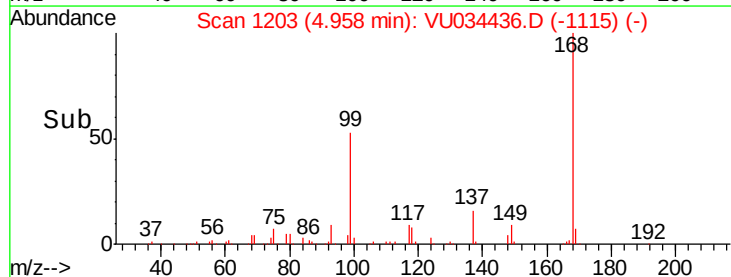
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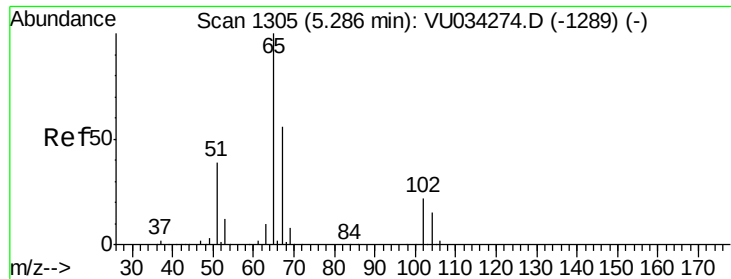
4.90

4.95

5.00

Time-->

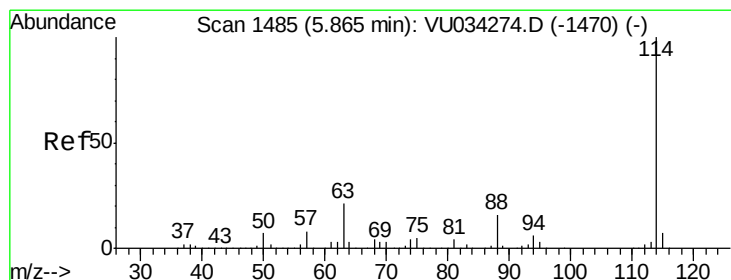
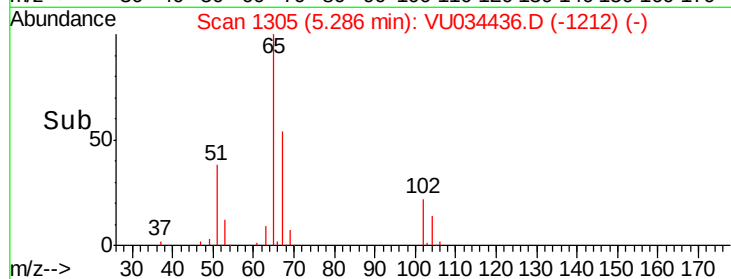
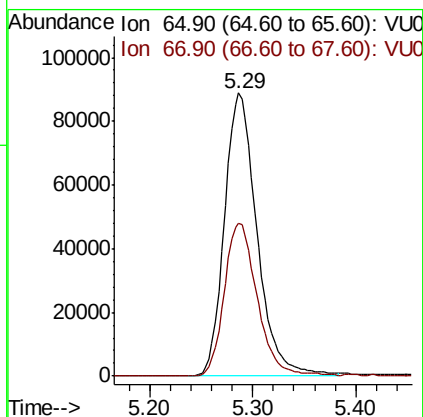
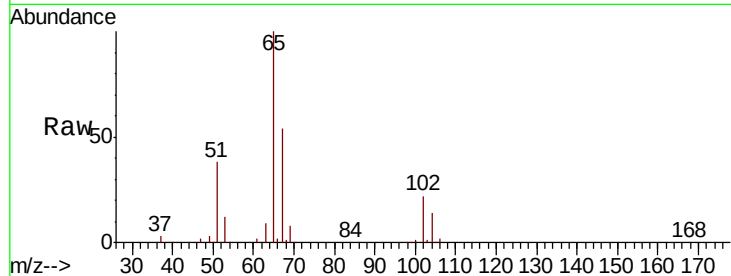




#33
 1,2-Dichloroethane-d4
 Concen: 55.332 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

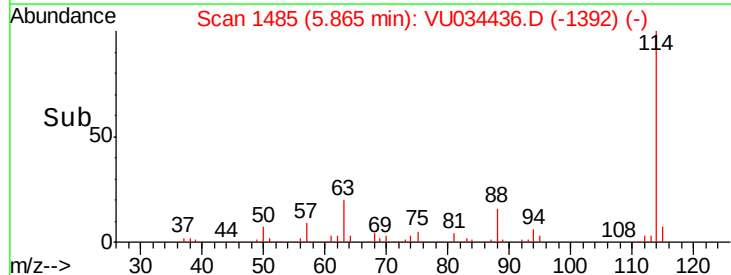
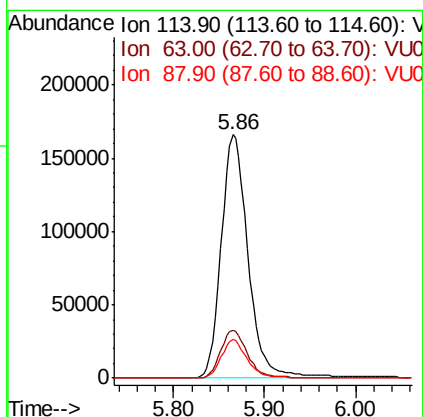
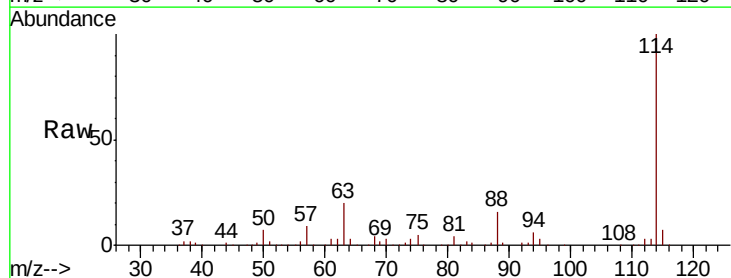
Instrument :
 MSVOA_U
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 VU0910WBL01

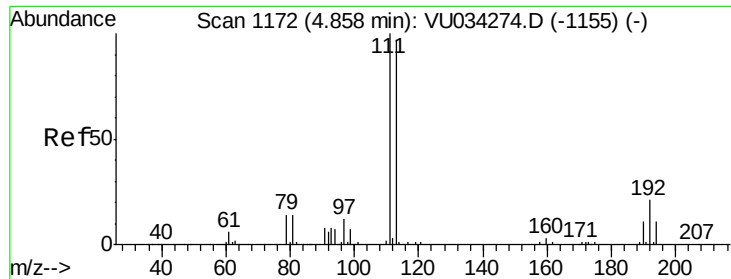
Tgt Ion: 65 Resp: 195898
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

Tgt Ion: 114 Resp: 341221
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.4
 88 16.0 0.0 32.4

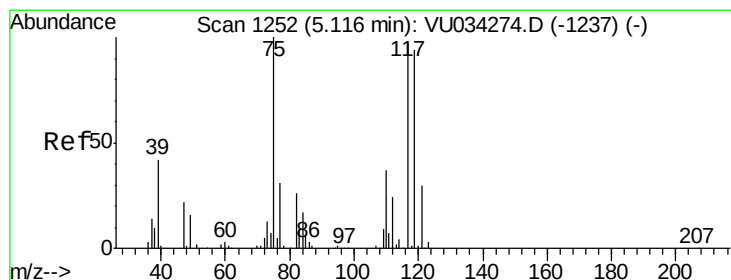
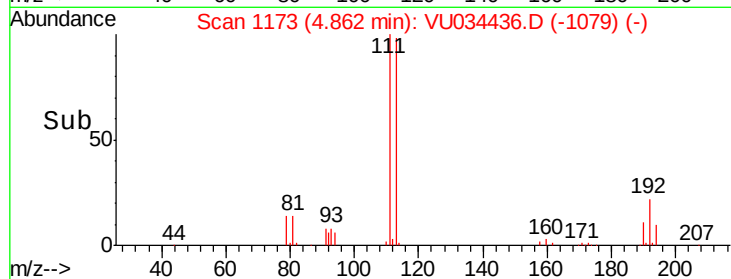
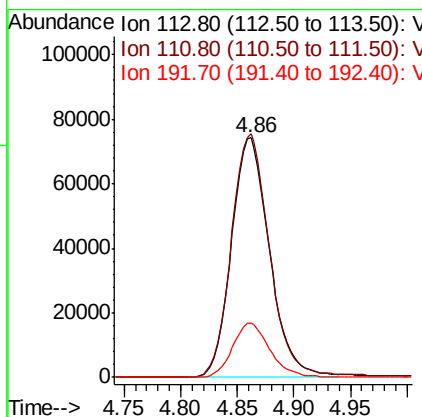
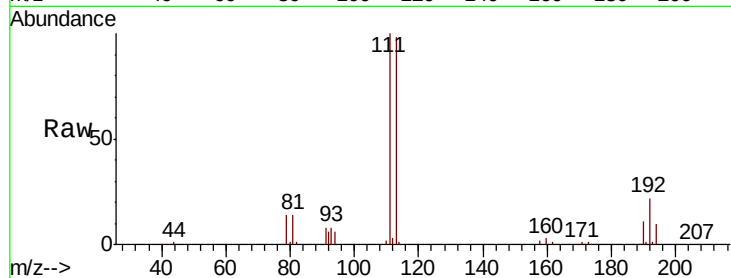




#35
 Dibromofluoromethane
 Concen: 54.800 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

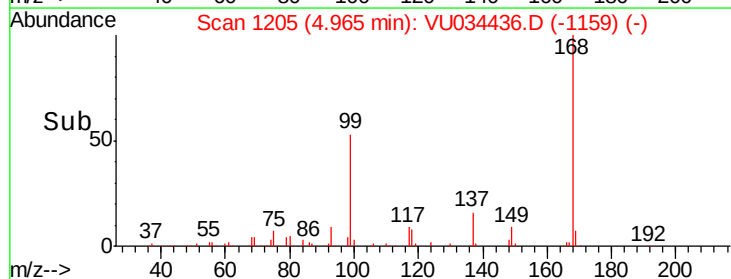
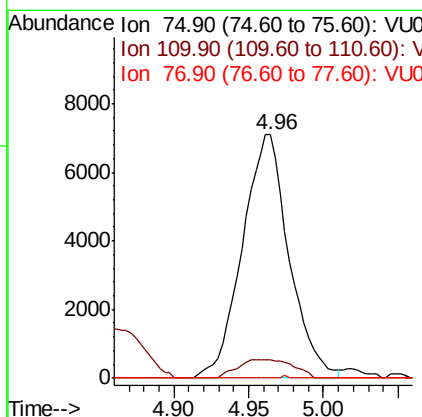
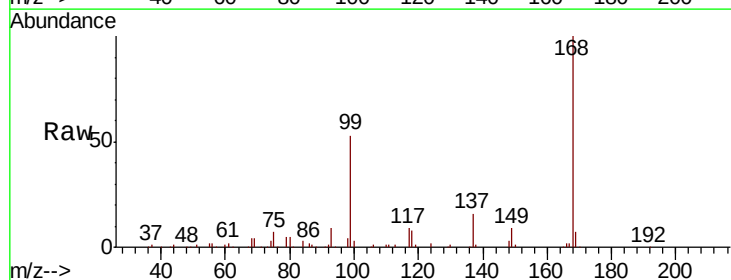
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBL01

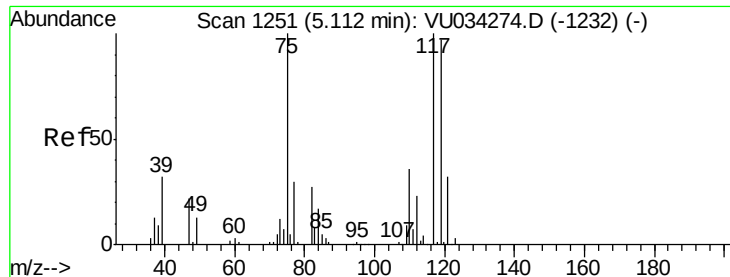
Tgt Ion: 113 Resp: 173993
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.5 122.3
 192 22.2 17.8 26.8



#36
 1,1-Dichloropropene
 Concen: 4.164 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

Tgt Ion: 75 Resp: 15409
 Ion Ratio Lower Upper
 75 100
 110 9.0 18.3 54.9#
 77 0.1 24.9 37.3#





#38

Carbon Tetrachloride

Concen: 5.152 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

VU0910WBL01

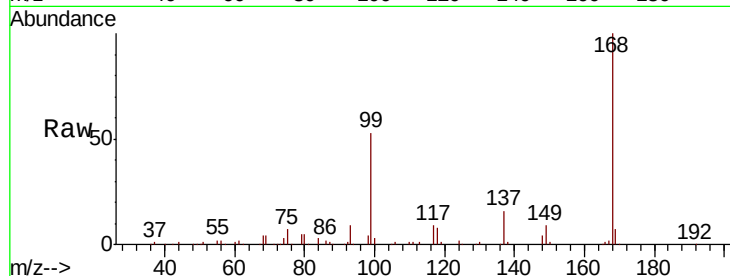
Tgt Ion:117 Resp: 20357

Ion Ratio Lower Upper

117 100

119 7.6 77.8 116.6#

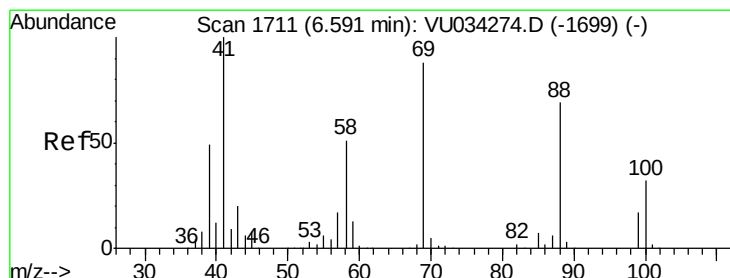
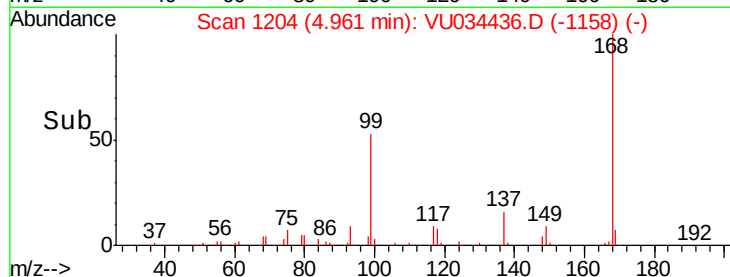
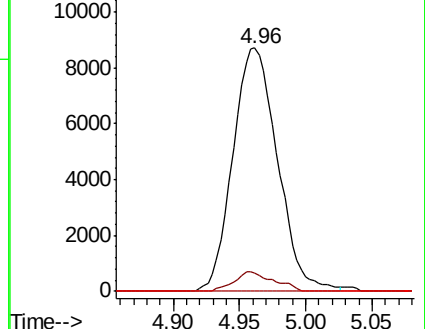
121 0.0 25.2 37.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#49

1,4-Dioxane

Concen: 1.653 ug/l

RT: 6.61 min Scan# 1716

Delta R.T. 0.02 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

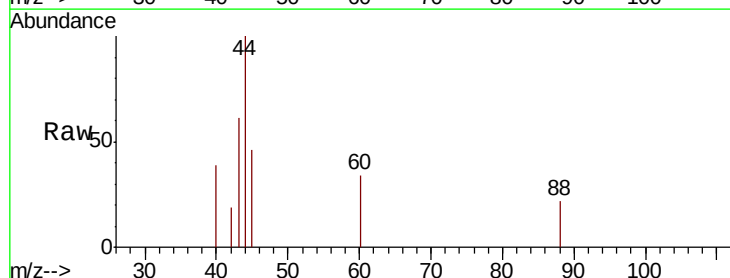
Tgt Ion: 88 Resp: 117

Ion Ratio Lower Upper

88 100

43 202.6 23.8 35.6#

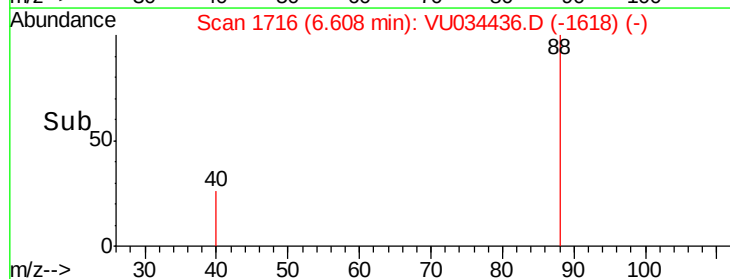
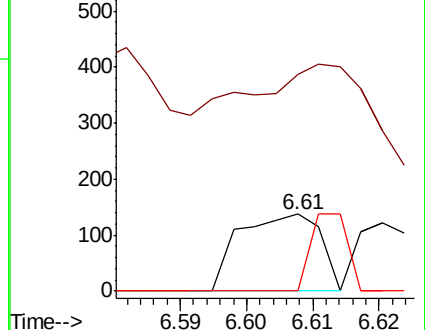
58 45.3 58.4 87.6#

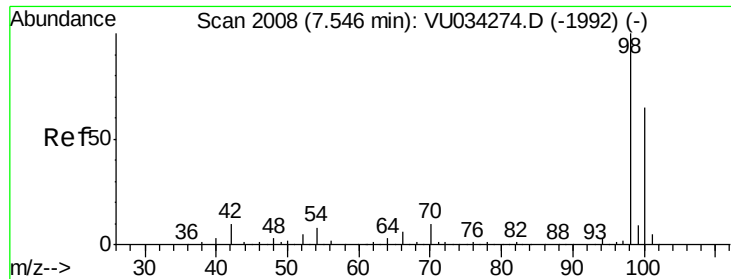


Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

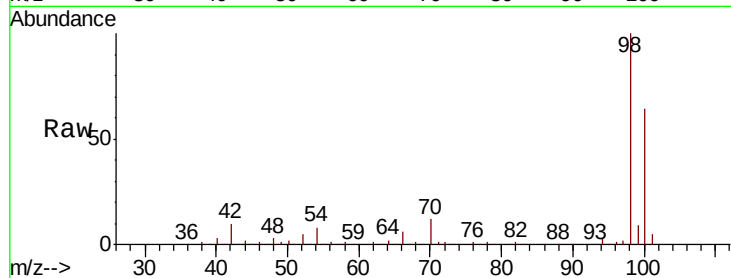




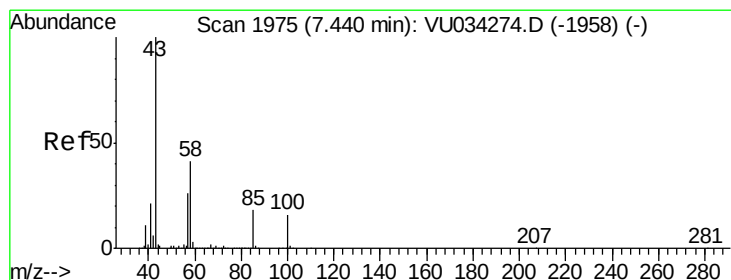
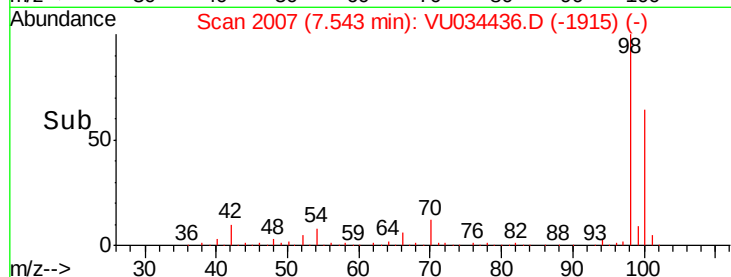
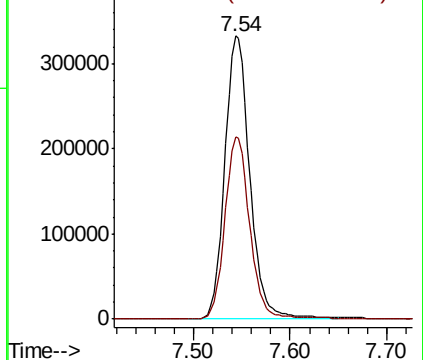
#50
Toluene-d8
Concen: 50.166 ug/l
RT: 7.54 min Scan# 2007
Delta R.T. -0.00 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Instrument :
MSVOA_U
ClientSampleId :
VU0910WBL01

Tgt Ion: 98 Resp: 598426
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

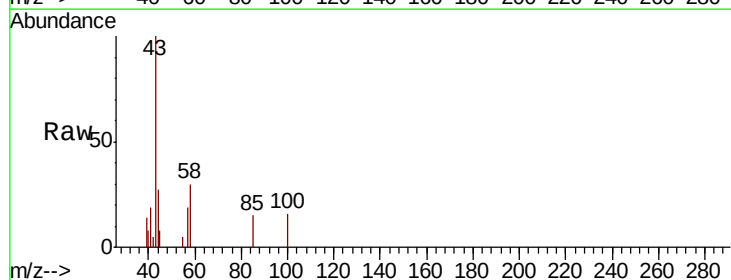


Abundance Ion 98.00 (97.70 to 98.70): VU034436.D (-1992) (-)
Ion 100.00 (99.70 to 100.70): VU034436.D (-1992) (-)

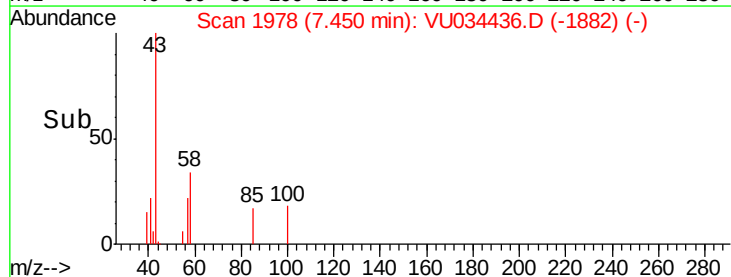
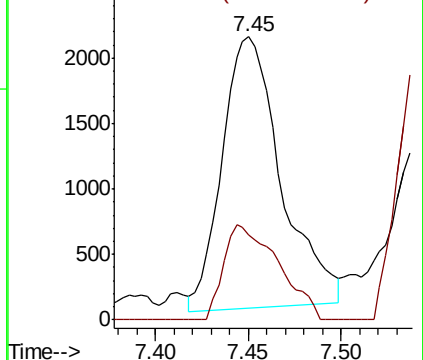


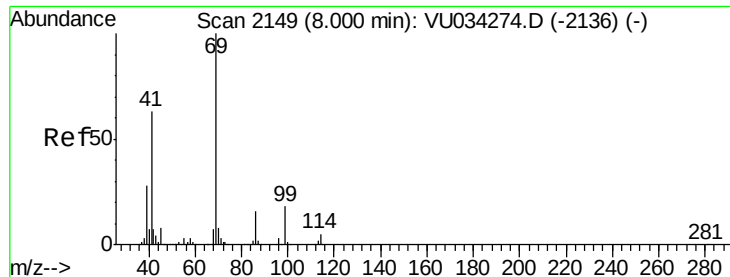
#51
4-Methyl-2-Pentanone
Concen: 0.970 ug/l
RT: 7.45 min Scan# 1978
Delta R.T. 0.01 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Tgt Ion: 43 Resp: 4582
Ion Ratio Lower Upper
43 100
58 32.3 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034436.D (-1882) (-)
Ion 58.00 (57.70 to 58.70): VU034436.D (-1882) (-)





#56

Ethyl methacrylate

Concen: 3.088 ug/l

RT: 8.02 min Scan# 2154

Delta R.T. 0.02 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

VU0910WBL01

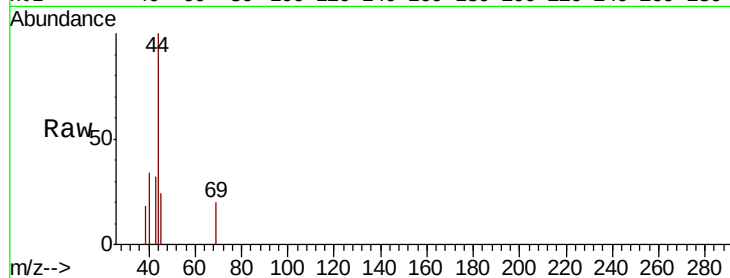
Tgt Ion: 69 Resp: 63

Ion Ratio Lower Upper

69 100

41 0.0 49.5 74.3#

39 66.7 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

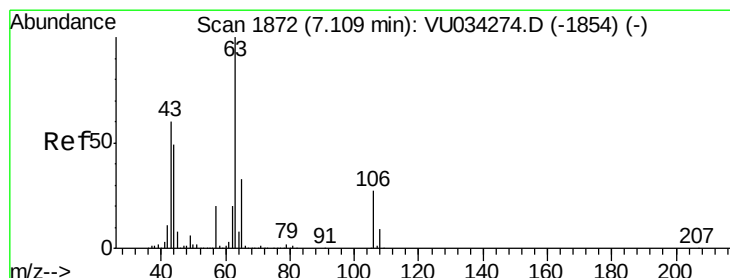
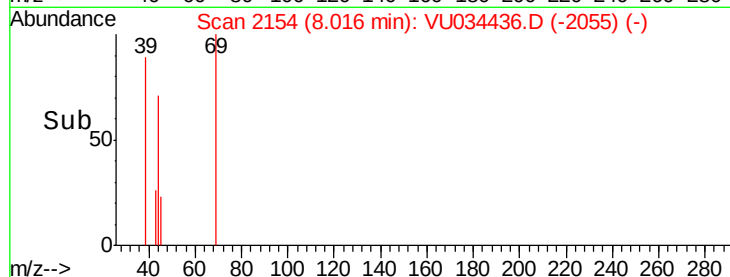
8.02

100

50

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 16.626 ug/l

RT: 7.17 min Scan# 1891

Delta R.T. 0.06 min

Lab File: VU034436.D

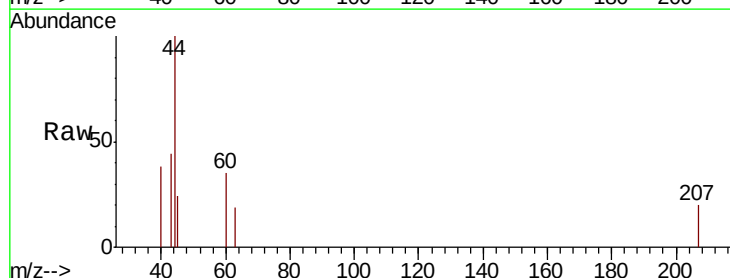
Acq: 10 Sep 2019 09:23

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

106 0.0 21.6 32.4#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 105.90 (105.60 to 106.60): V

7.17

100

80

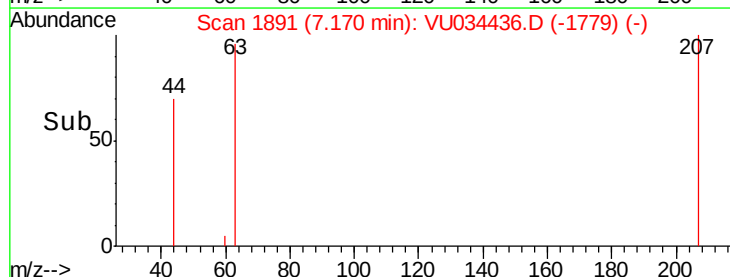
60

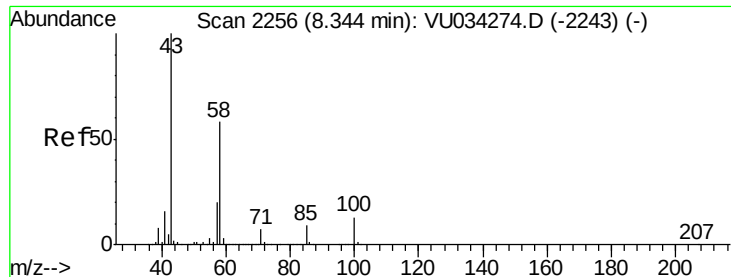
40

20

0

Time-->

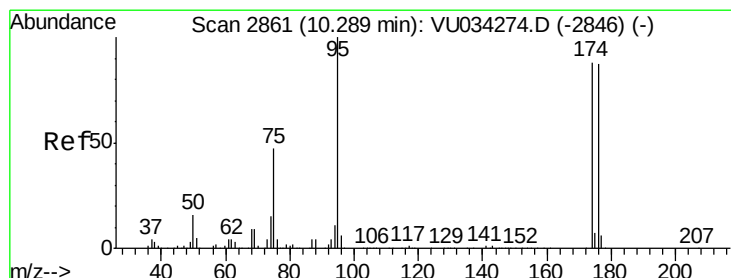
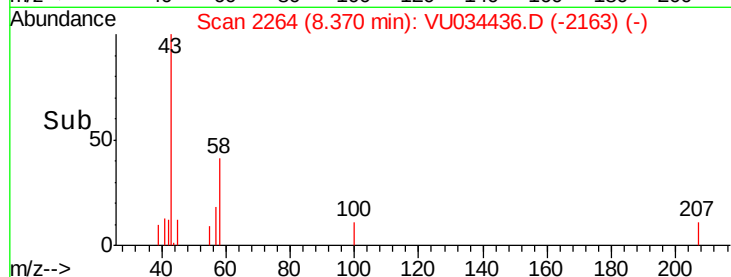
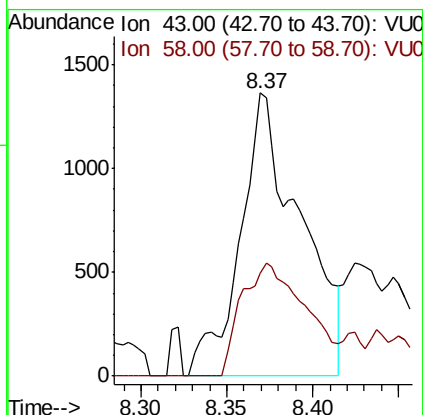
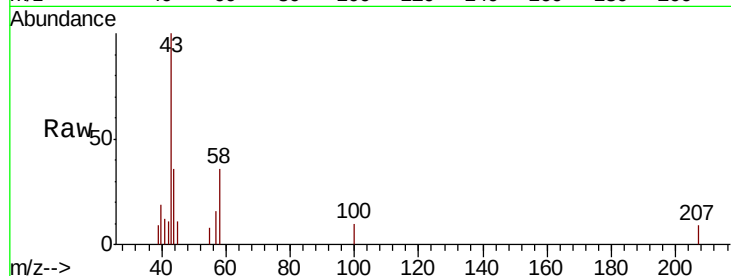




#59
2-Hexanone
Concen: 0.942 ug/l
RT: 8.37 min Scan# 2264
Delta R.T. 0.03 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

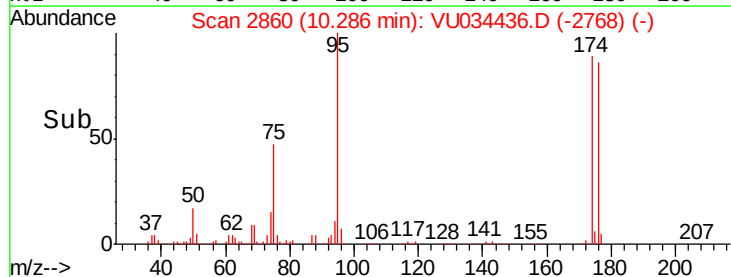
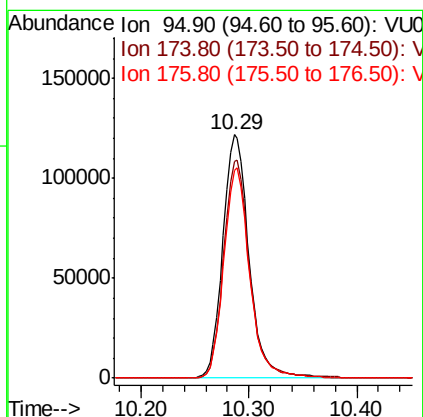
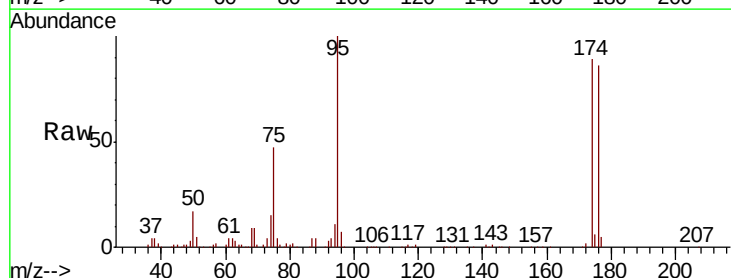
Instrument :
MSVOA_U
ClientSampleId :
VU0910WBL01

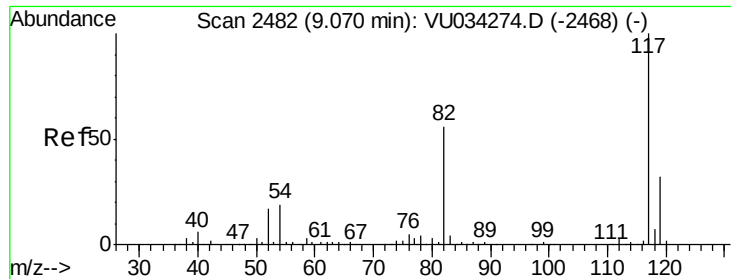
Tgt Ion: 43 Resp: 3323
Ion Ratio Lower Upper
43 100
58 43.0 28.8 86.5



#62
4-Bromofluorobenzene
Concen: 44.751 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Tgt Ion: 95 Resp: 206106
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.2
176 85.9 0.0 168.0

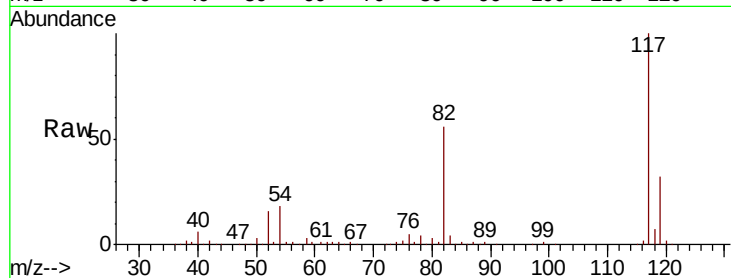




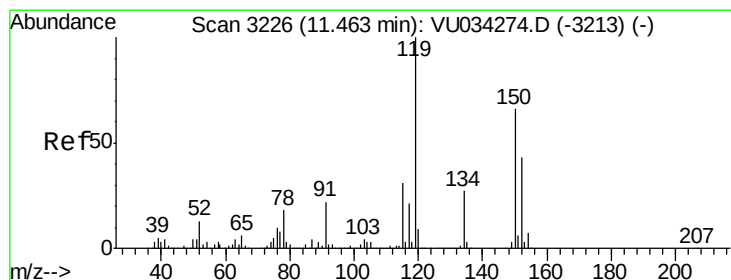
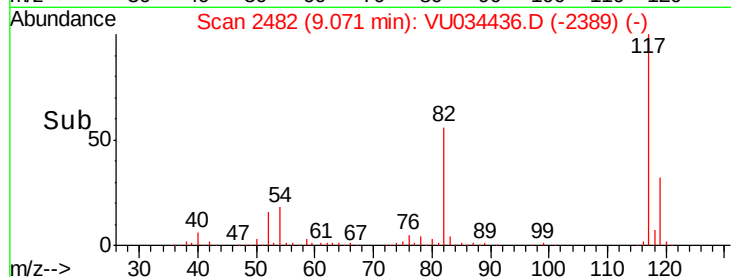
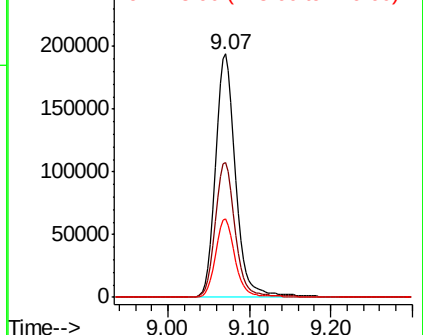
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Instrument :
MSVOA_U
ClientSampleId :
VU0910WBL01

Tgt Ion:117 Resp: 340695
Ion Ratio Lower Upper
117 100
82 55.6 44.6 67.0
119 32.0 25.9 38.9

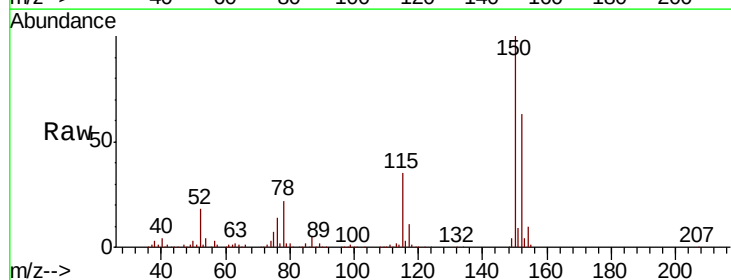


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

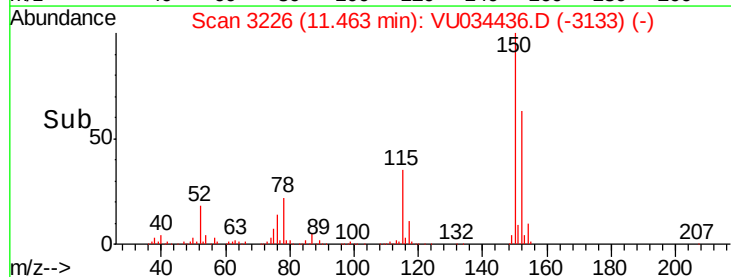
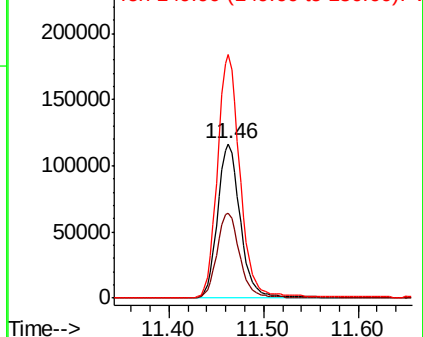


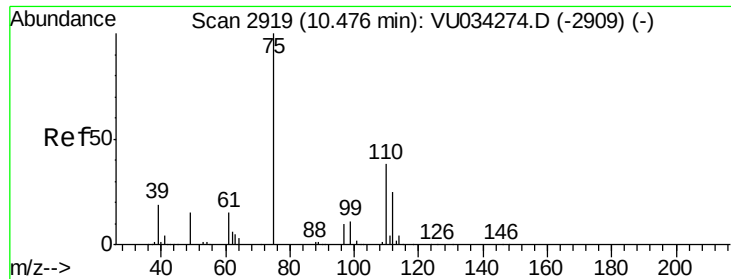
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Tgt Ion:152 Resp: 196241
Ion Ratio Lower Upper
152 100
115 55.3 39.1 117.3
150 155.8 0.0 345.4



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

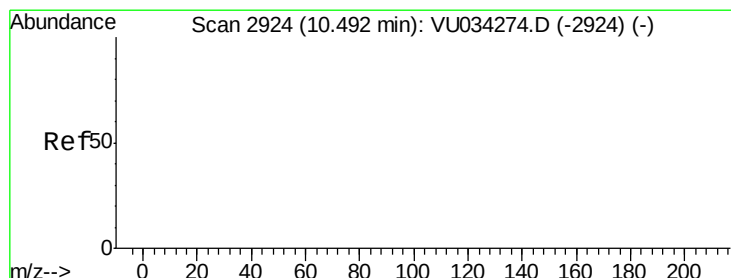
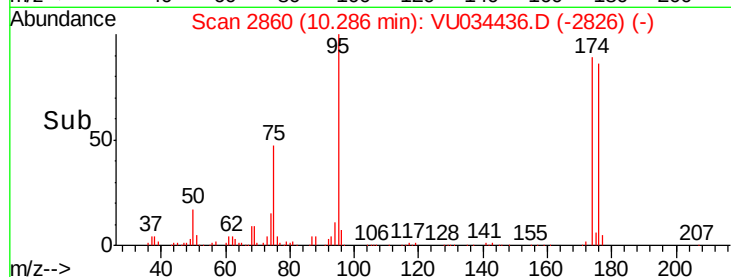
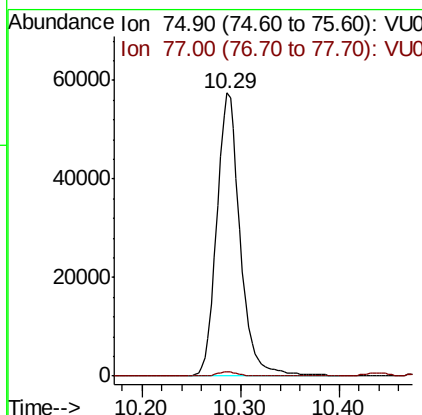
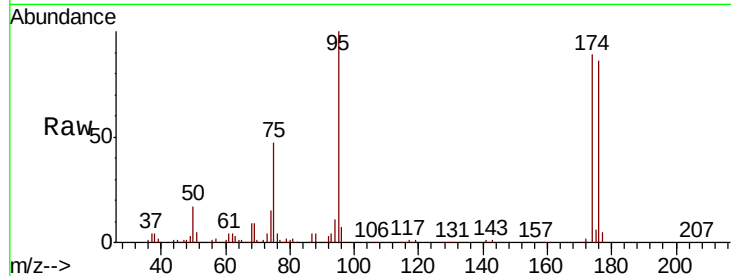




#76
 1,2,3-Trichloropropane
 Concen: 22.407 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.19 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

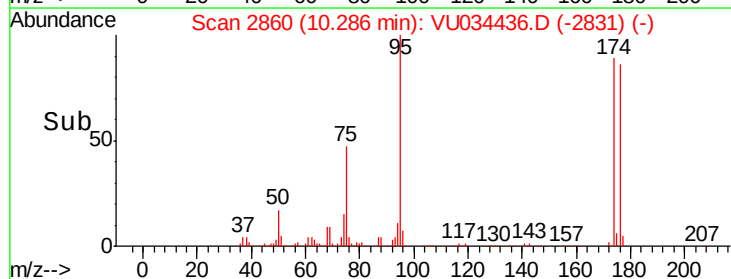
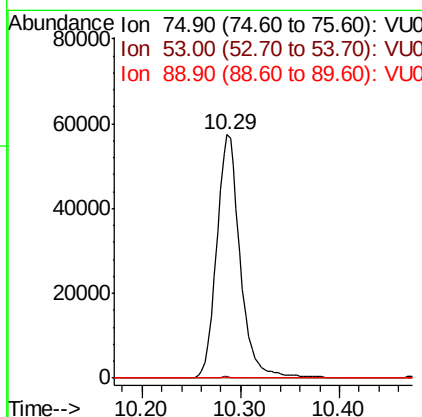
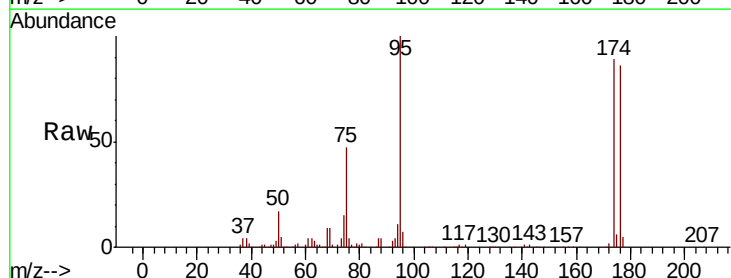
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBL01

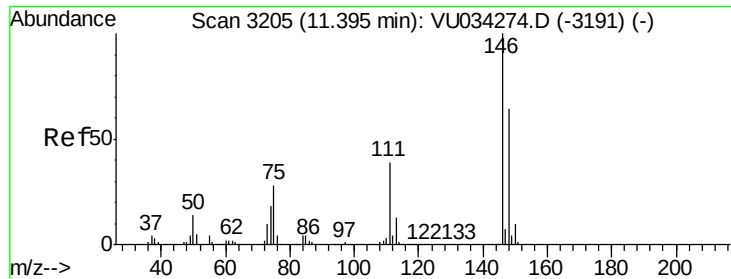
Tgt Ion: 75 Resp: 95981
 Ion Ratio Lower Upper
 75 100
 77 1.4 20.8 62.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.352 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.21 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

Tgt Ion: 75 Resp: 95981
 Ion Ratio Lower Upper
 75 100
 53 0.3 0.0 0.0#
 89 0.0 0.0 0.0

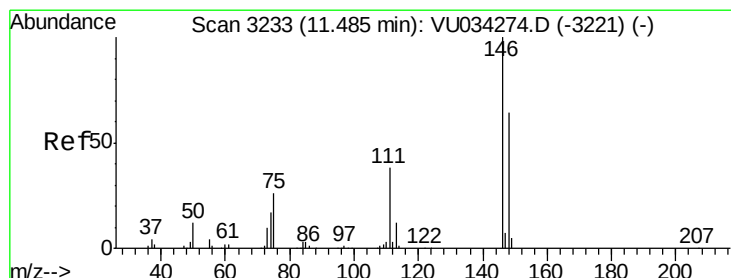
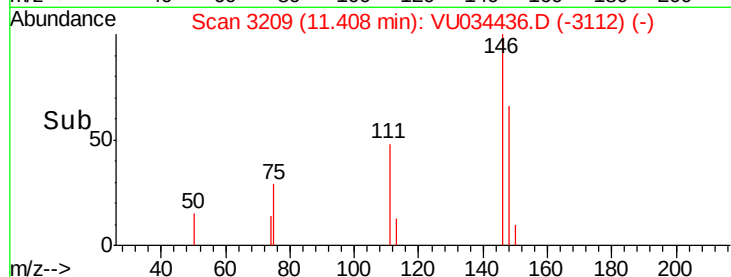
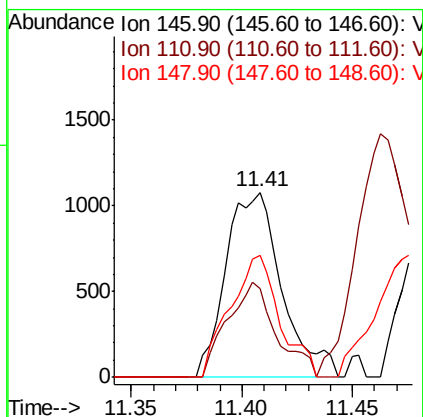
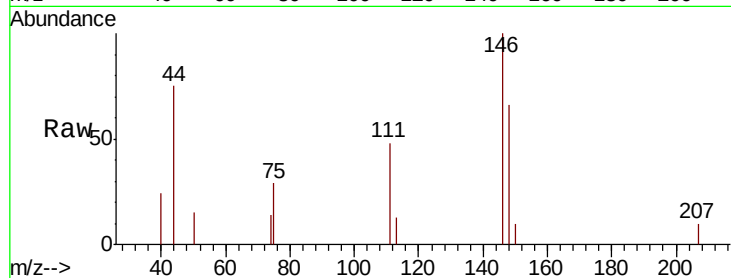




#87
 1,3-Dichlorobenzene
 Concen: 0.291 ug/l
 RT: 11.41 min Scan# 3209
 Delta R.T. 0.01 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

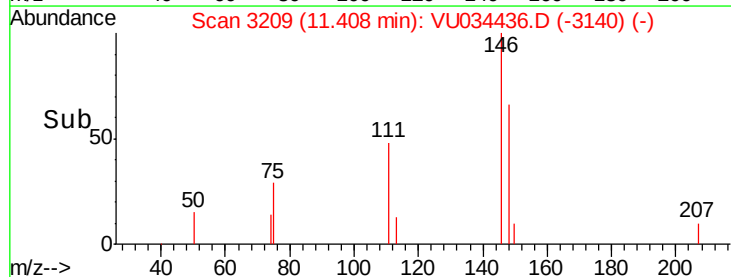
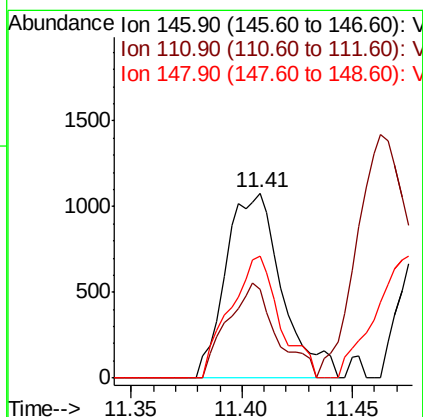
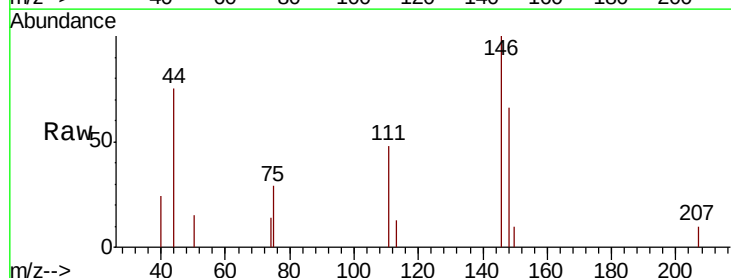
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBL01

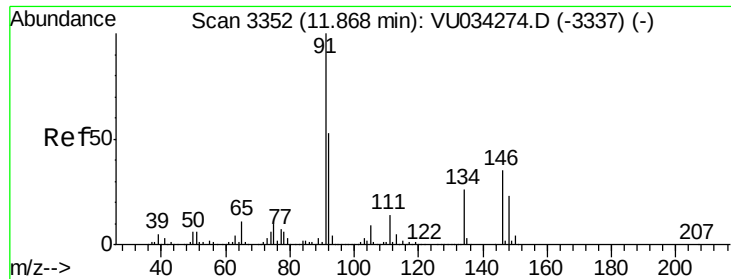
Tgt Ion:146 Resp: 1895
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.5 58.5
 148 58.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.279 ug/l
 RT: 11.41 min Scan# 3209
 Delta R.T. -0.08 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

Tgt Ion:146 Resp: 1895
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.1 57.3
 148 58.5 32.0 96.0





#89

n-Butylbenzene

Concen: 0.229 ug/l

RT: 11.88 min Scan# 3357

Delta R.T. 0.02 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

Instrument :

MSVOA_U

ClientSampleId :

VU0910WBL01

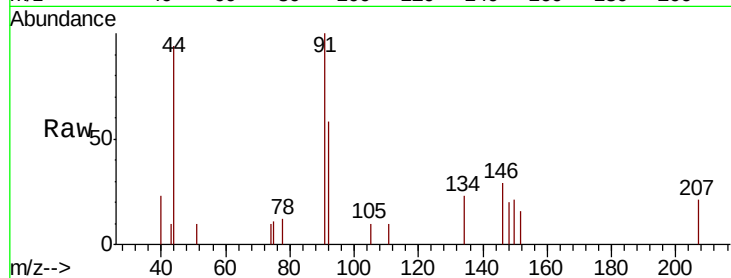
Tgt Ion: 91 Resp: 2316

Ion Ratio Lower Upper

91 100

92 53.4 26.5 79.4

134 20.3 13.2 39.6

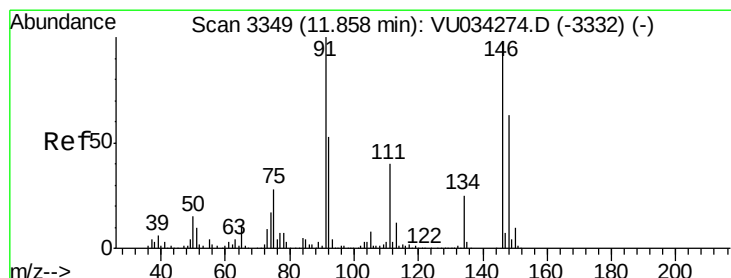
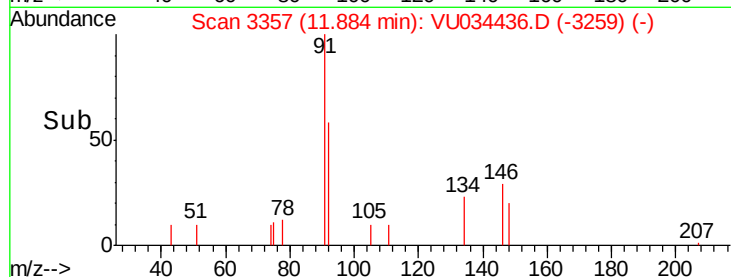


Abundance Ion 91.00 (90.70 to 91.70): VU034436.D (-3352) (-)

Ion 92.00 (91.70 to 92.70): VU034436.D (-3352) (-)

Ion 134.00 (133.70 to 134.70): VU034436.D (-3352) (-)

Time-->



#91

1,2-Dichlorobenzene

Concen: 0.222 ug/l

RT: 11.86 min Scan# 3350

Delta R.T. 0.00 min

Lab File: VU034436.D

Acq: 10 Sep 2019 09:23

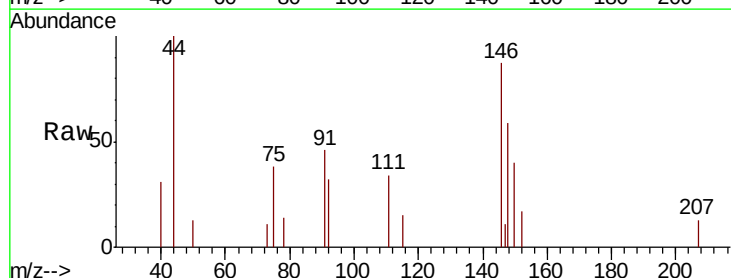
Tgt Ion: 146 Resp: 1420

Ion Ratio Lower Upper

146 100

111 34.9 20.0 60.0

148 79.0 31.6 94.8

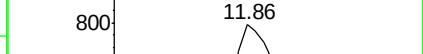
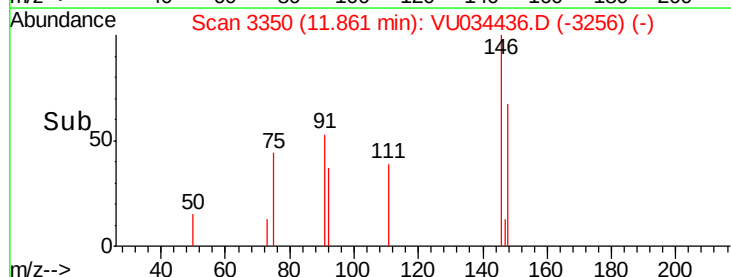


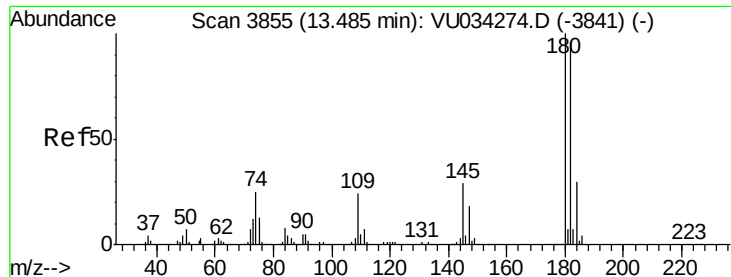
Abundance Ion 145.90 (145.60 to 146.60): VU034436.D (-3350) (-)

Ion 110.90 (110.60 to 111.60): VU034436.D (-3350) (-)

Ion 147.90 (147.60 to 148.60): VU034436.D (-3350) (-)

Time-->

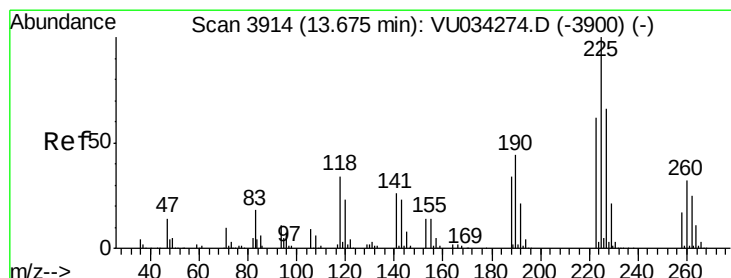
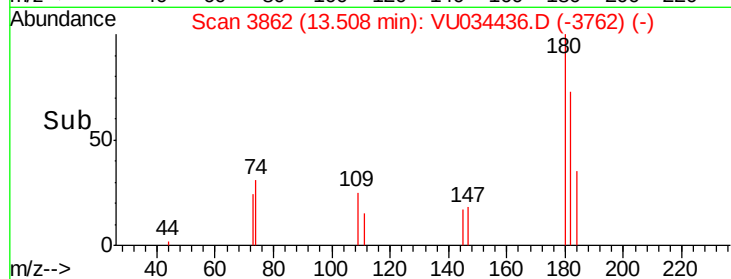
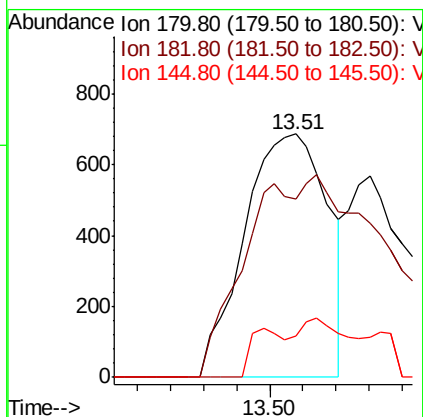
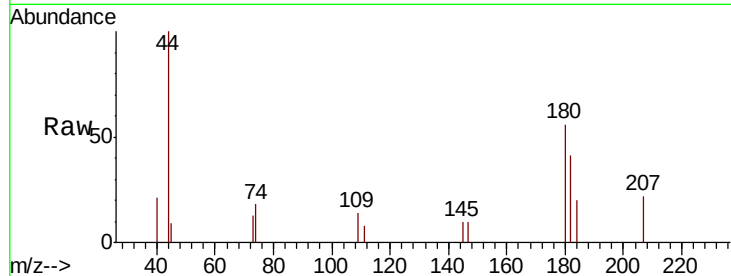




#93
 1,2,4-Trichlorobenzene
 Concen: 3.692 ug/l
 RT: 13.51 min Scan# 3862
 Delta R.T. 0.02 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

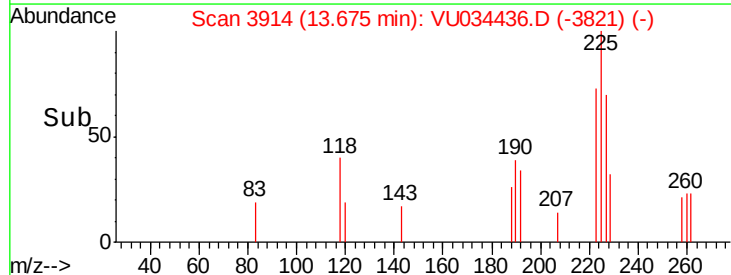
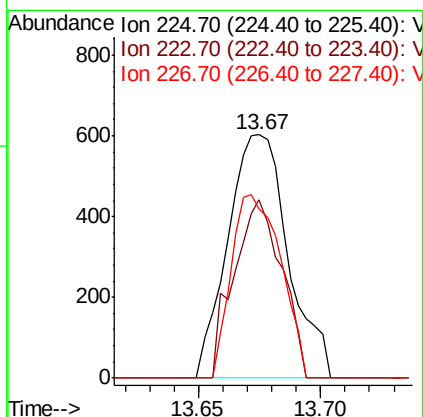
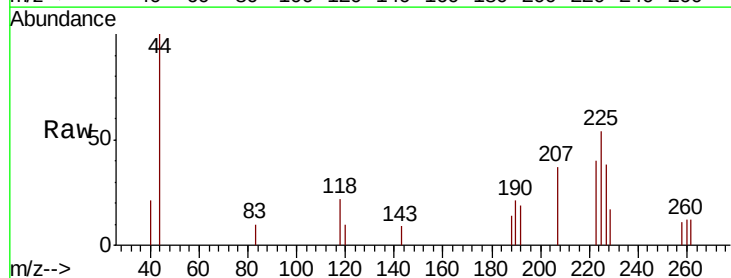
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0910WBL01

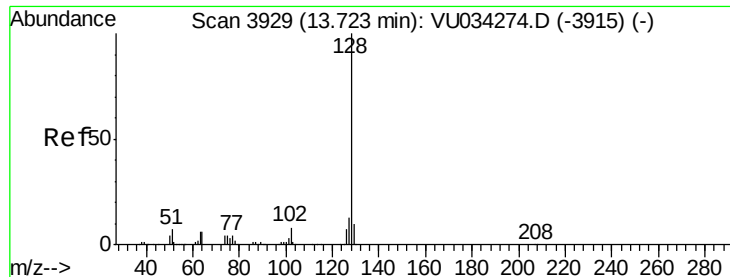
Tgt Ion:180 Resp: 1201
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.9 143.8#
 145 6.4 14.4 43.0#



#94
 Hexachlorobutadiene
 Concen: 0.462 ug/l
 RT: 13.67 min Scan# 3914
 Delta R.T. 0.00 min
 Lab File: VU034436.D
 Acq: 10 Sep 2019 09:23

Tgt Ion:225 Resp: 1036
 Ion Ratio Lower Upper
 225 100
 223 58.4 31.6 94.7
 227 62.0 32.3 96.8

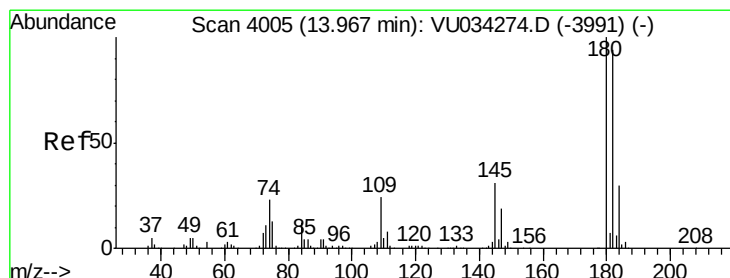
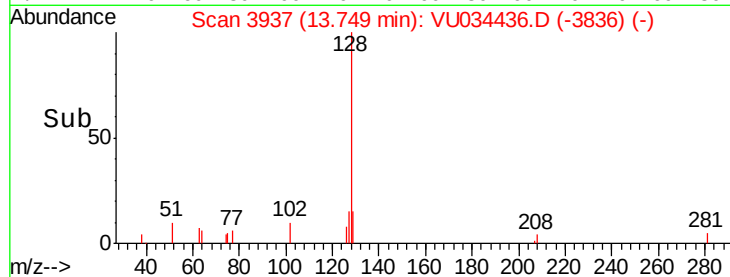
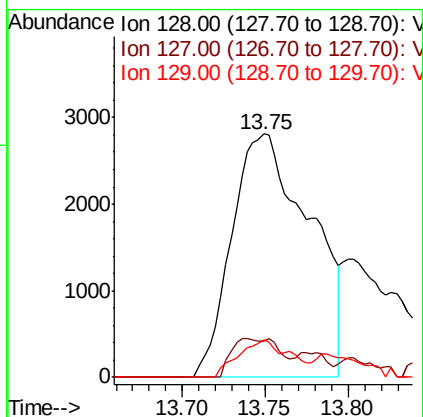
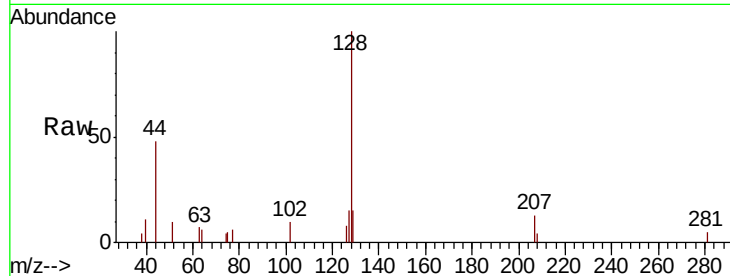




#95
Naphthalene
Concen: 4.613 ug/l
RT: 13.75 min Scan# 3937
Delta R.T. 0.03 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Instrument :
MSVOA_U
ClientSampleId :
VU0910WBL01

Tgt Ion:128 Resp: 9198
Ion Ratio Lower Upper
128 100
127 5.6 10.6 15.8#
129 9.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 3.237 ug/l
RT: 13.99 min Scan# 4011
Delta R.T. 0.02 min
Lab File: VU034436.D
Acq: 10 Sep 2019 09:23

Tgt Ion:180 Resp: 2832
Ion Ratio Lower Upper
180 100
182 74.3 48.4 145.0
145 15.6 15.4 46.4

