

Data File : VU034286.D
Acq On : 05 Sep 2019 16:18
Operator : JC/SP
Sample : VU0906WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0906WBL02

Quant Time: Sep 06 07:36:47 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	450347	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	704530	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	670942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	324844	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.29	65	263185	38.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.24%	
35) Dibromofluoromethane	4.86	113	231028	35.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.48%	
50) Toluene-d8	7.55	98	891590	36.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.40%	
62) 4-Bromofluorobenzene	10.29	95	306358	32.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.44%	

Target Compounds

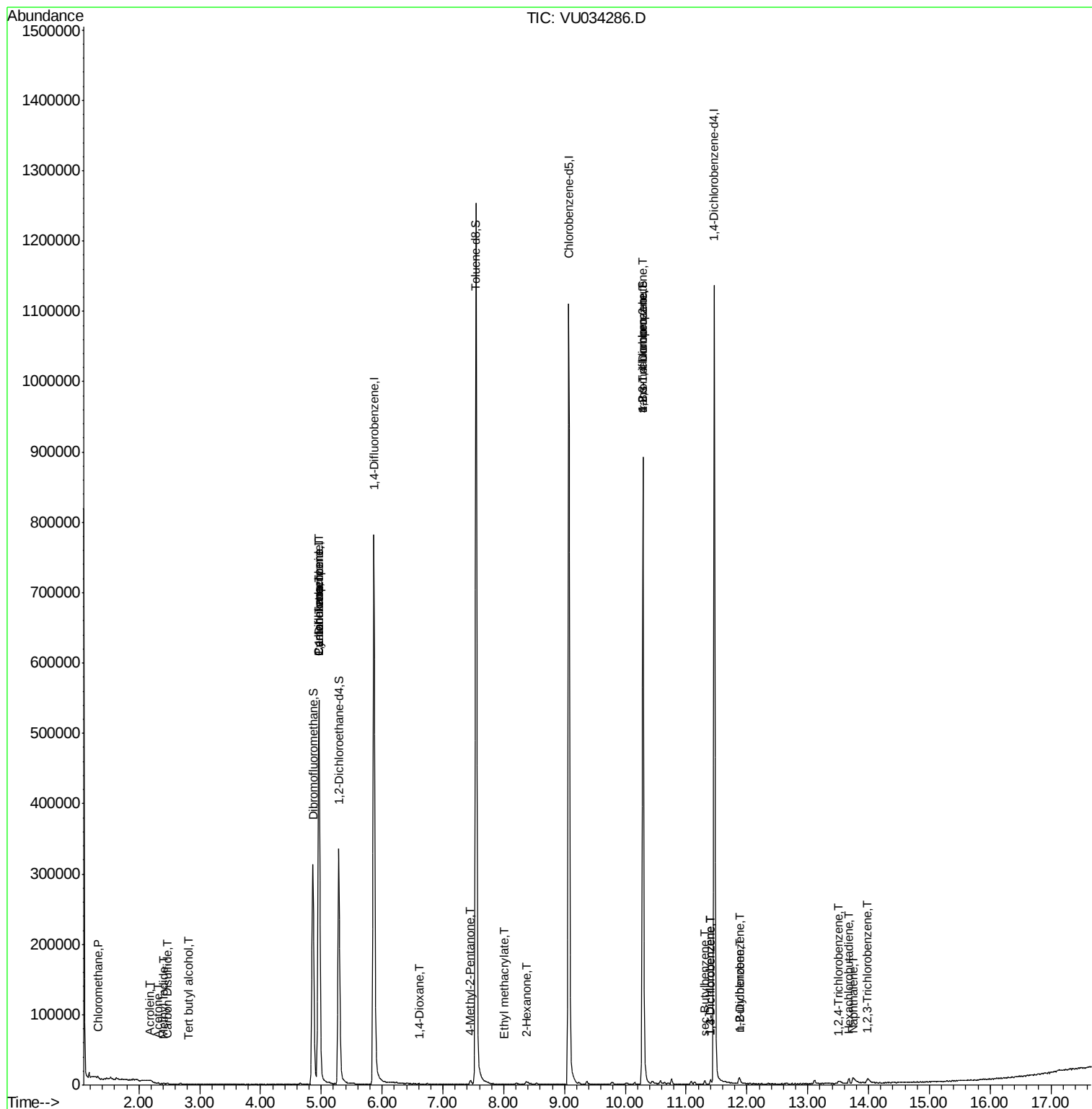
					Qvalue	
3) Chloromethane	1.32	50	1815	0.272 ug/l		94
5) Bromomethane	1.63	94	1925	Below Cal		95
6) Chloroethane	1.68	64	120	Below Cal	#	43
10) Methyl Iodide	2.41	142	1014	4.043 ug/l	#	75
11) Tert butyl alcohol	2.83	59	367	0.255 ug/l	#	73
13) Acrolein	2.18	56	336	0.278 ug/l		89
16) Acetone	2.32	43	1446	0.410 ug/l		92
17) Carbon Disulfide	2.46	76	2235	0.203 ug/l	#	86
20) Methylene Chloride	2.69	84	743	Below Cal	#	90
31) Cyclohexane	4.96	56	7788	0.976 ug/l	#	1
36) 1,1-Dichloropropene	4.96	75	31987	4.186 ug/l	#	47
38) Carbon Tetrachloride	4.96	117	40670	4.985 ug/l	#	15
49) 1,4-Dioxane	6.61	88	107	0.732 ug/l	#	1
51) 4-Methyl-2-Pentanone	7.45	43	4897	0.502 ug/l		99
56) Ethyl methacrylate	8.02	69	124	3.087 ug/l	#	39
59) 2-Hexanone	8.37	43	4807	0.660 ug/l	#	53
76) 1,2,3-Trichloropropane	10.29	75	143328	20.213 ug/l	#	36
81) trans-1,4-Dichloro-2-buten	10.29	75	143328	67.976 ug/l	#	100
85) sec-Butylbenzene	11.31	105	4263	0.204 ug/l		91
87) 1,3-Dichlorobenzene	11.40	146	3390	0.314 ug/l		95
88) 1,4-Dichlorobenzene	11.40	146	3390	0.301 ug/l		94
89) n-Butylbenzene	11.88	91	4554	0.272 ug/l		89
91) 1,2-Dichlorobenzene	11.86	146	2931	0.276 ug/l		83
93) 1,2,4-Trichlorobenzene	13.51	180	1779	3.667 ug/l	#	49
94) Hexachlorobutadiene	13.68	225	1630	0.440 ug/l		94
95) Naphthalene	13.75	128	12649	4.504 ug/l	#	90
96) 1,2,3-Trichlorobenzene	13.99	180	3554	3.092 ug/l	#	61

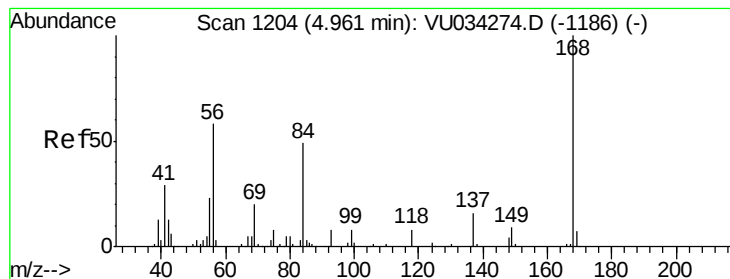
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

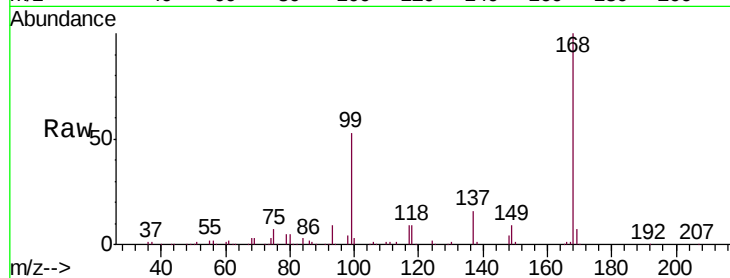
VU0906WBL02

Tgt Ion:168 Resp: 450347

Ion Ratio Lower Upper

168 100

99 53.1 41.6 62.4



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

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

4.96

200000

150000

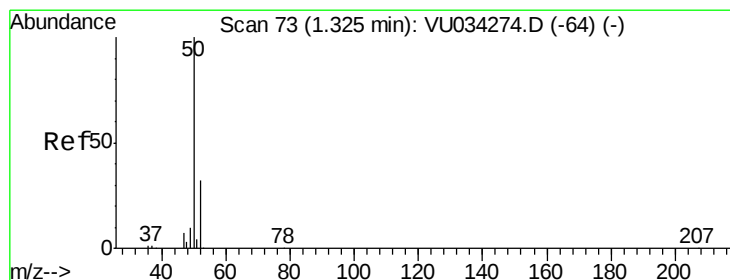
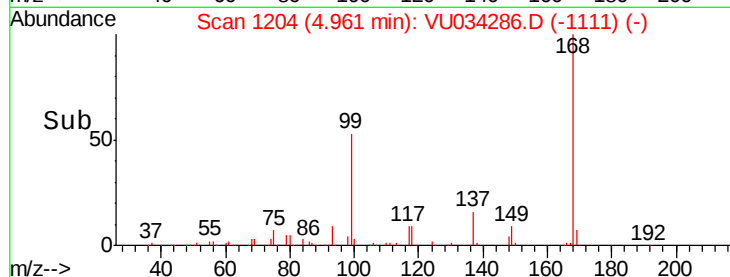
100000

50000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.272 ug/l

RT: 1.32 min Scan# 73

Delta R.T. 0.00 min

Lab File: VU034286.D

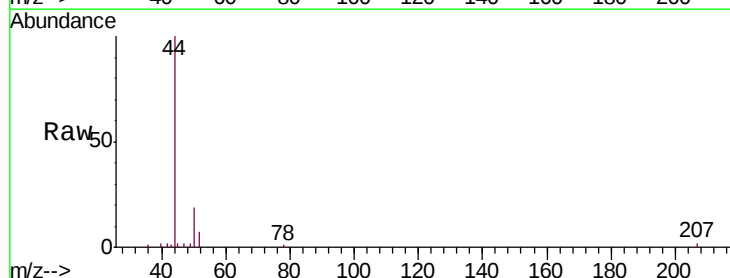
Acq: 05 Sep 2019 16:18

Tgt Ion: 50 Resp: 1815

Ion Ratio Lower Upper

50 100

52 35.8 25.8 38.6



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

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

1.32

2000

1500

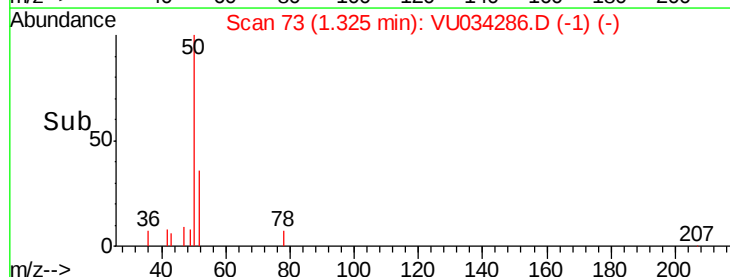
1000

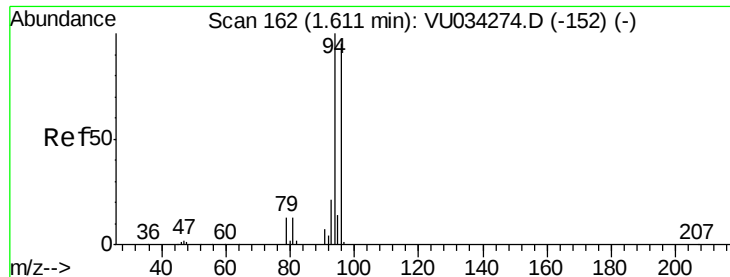
500

0

1.30 1.32 1.34 1.36

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 1.63 min Scan# 167

Delta R.T. 0.02 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

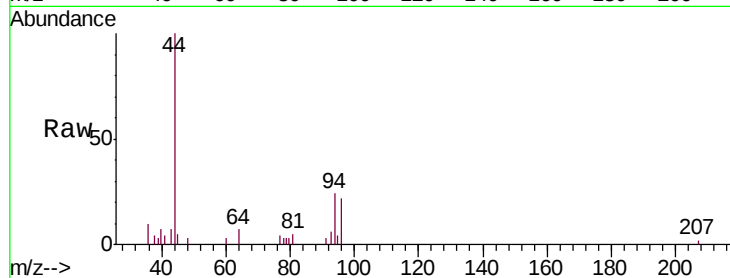
VU0906WBL02

Tgt Ion: 94 Resp: 1925

Ion Ratio Lower Upper

94 100

96 89.7 75.7 113.5



Abundance Ion 93.90 (93.60 to 94.60): VU0

Ion 95.90 (95.60 to 96.60): VU0

1.63

1.65

1.67

1.69

1.71

1.73

1.75

1.77

1.79

1.81

1.83

1.85

1.87

1.89

1.91

1.93

1.95

1.97

1.99

2.01

2.03

2.05

2.07

2.09

2.11

2.13

2.15

2.17

2.19

2.21

2.23

2.25

2.27

2.29

2.31

2.33

2.35

2.37

2.39

2.41

2.43

2.45

2.47

2.49

2.51

2.53

2.55

2.57

2.59

2.61

2.63

2.65

2.67

2.69

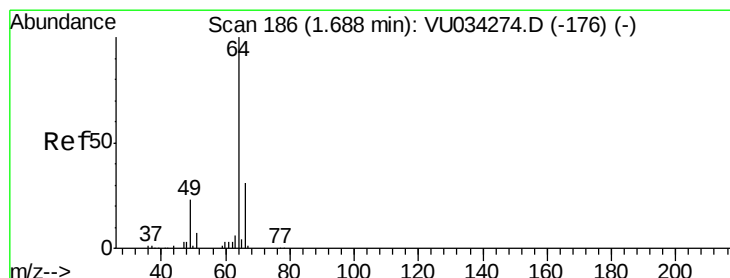
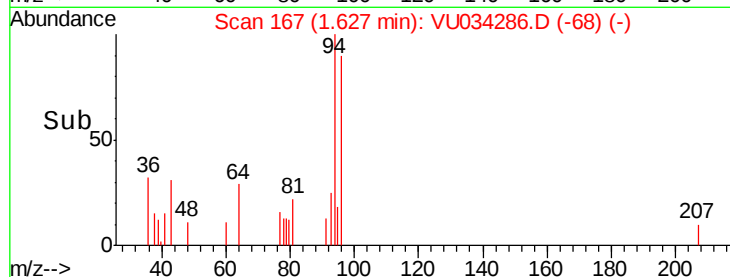
2.71

2.73

2.75

2.77

2.79



#6

Chloroethane

Concen: Below Cal

RT: 1.68 min Scan# 184

Delta R.T. -0.01 min

Lab File: VU034286.D

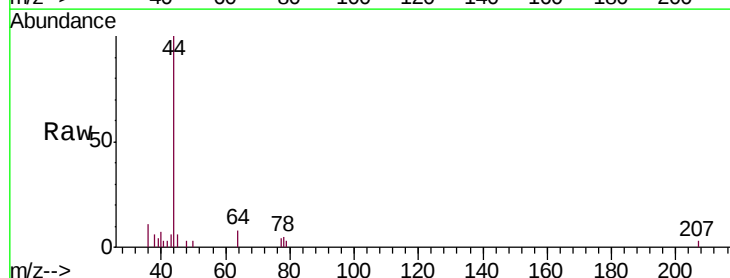
Acq: 05 Sep 2019 16:18

Tgt Ion: 64 Resp: 120

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

1.68

1.69

1.71

1.73

1.75

1.77

1.79

1.81

1.83

1.85

1.87

1.89

1.91

1.93

1.95

1.97

1.99

2.01

2.03

2.05

2.07

2.09

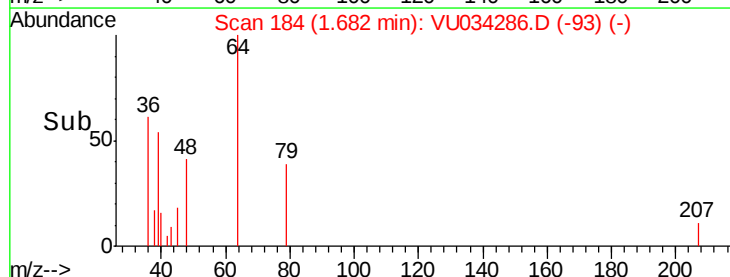
2.11

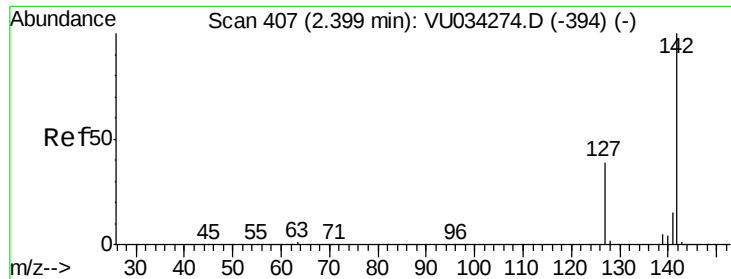
2.13

2.15

2.17

2.19

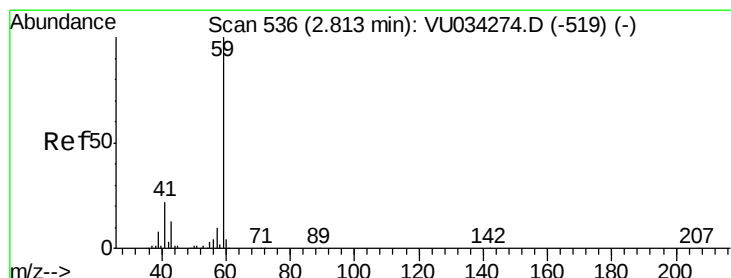
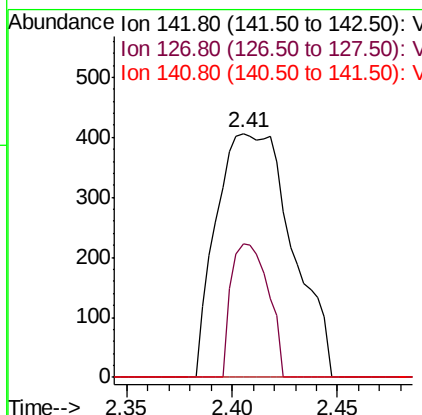
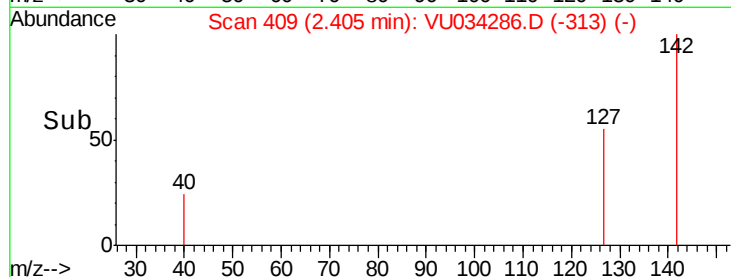
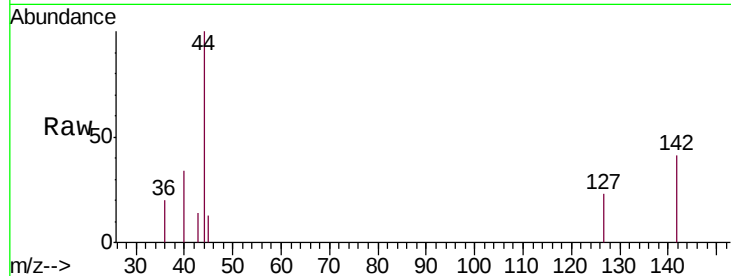




#10
Methyl Iodide
Concen: 4.043 ug/l
RT: 2.41 min Scan# 409
Delta R.T. 0.01 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

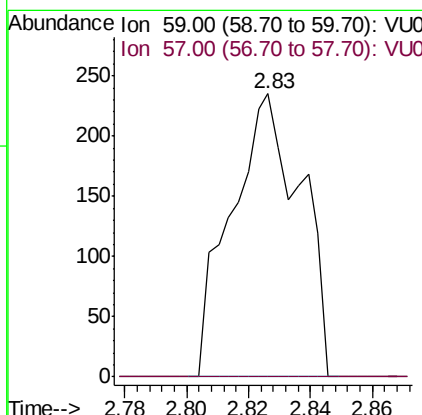
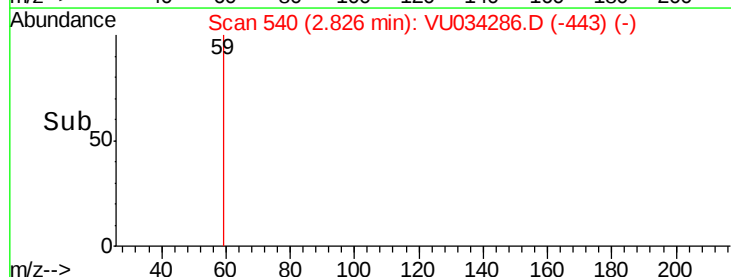
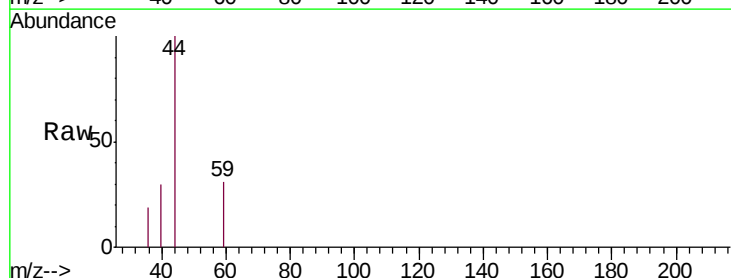
Instrument :
MSVOA_U
ClientSampleId :
VU0906WBL02

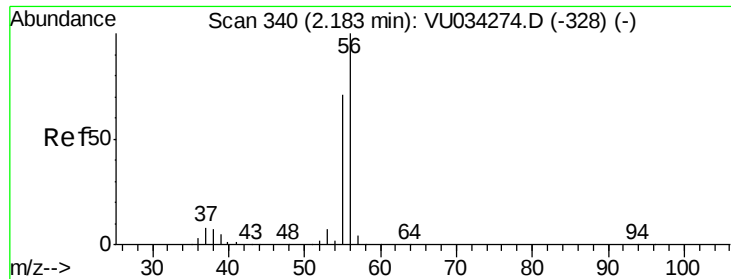
Tgt Ion: 142 Resp: 1014
Ion Ratio Lower Upper
142 100
127 26.8 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 0.255 ug/l
RT: 2.83 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

Tgt Ion: 59 Resp: 367
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#13

Acrolein

Concen: 0.278 ug/l

RT: 2.18 min Scan# 340

Delta R.T. 0.00 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

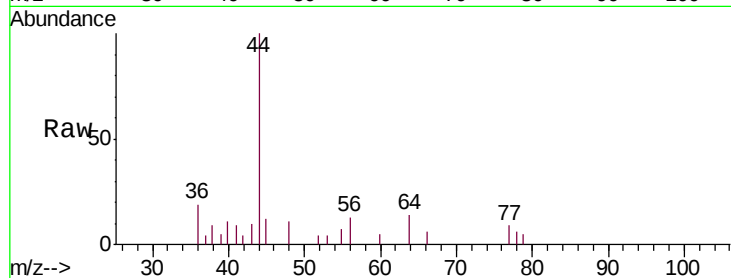
VU0906WBL02

Tgt Ion: 56 Resp: 336

Ion Ratio Lower Upper

56 100

55 62.5 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

2.18

300

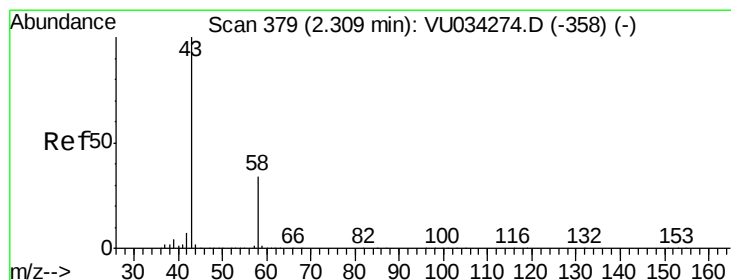
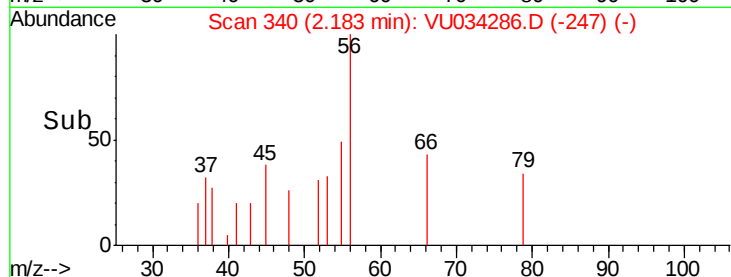
200

100

0

2.16 2.18 2.20

Time-->



#16

Acetone

Concen: 0.410 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034286.D

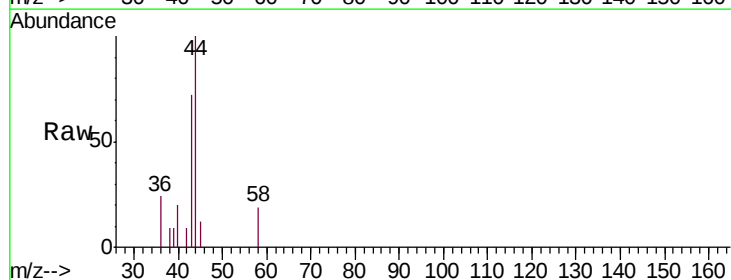
Acq: 05 Sep 2019 16:18

Tgt Ion: 43 Resp: 1446

Ion Ratio Lower Upper

43 100

58 29.8 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

1000

800

600

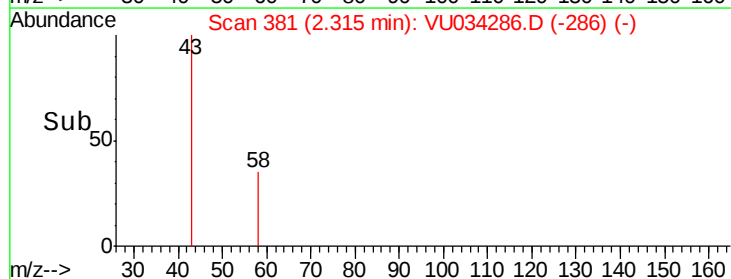
400

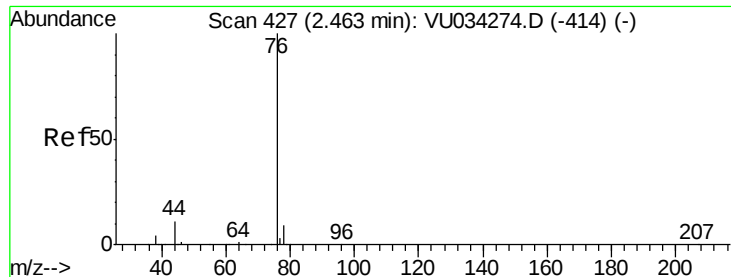
200

0

2.25 2.30 2.35

Time-->

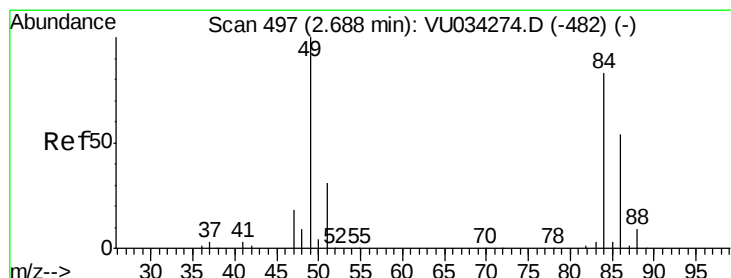
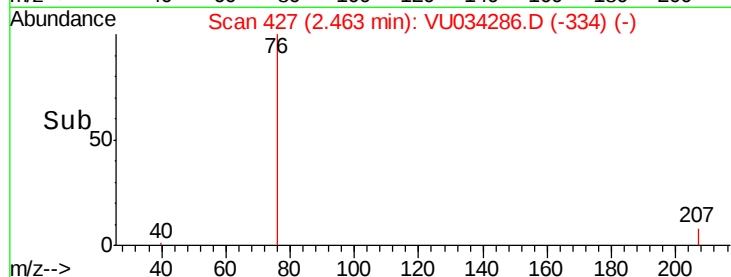
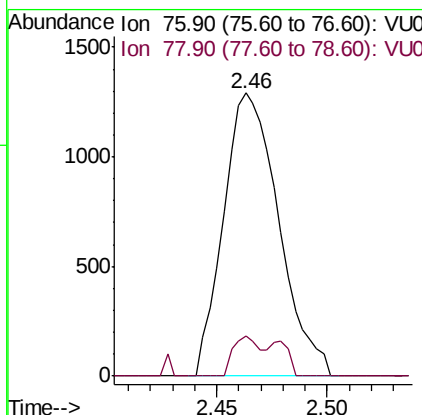
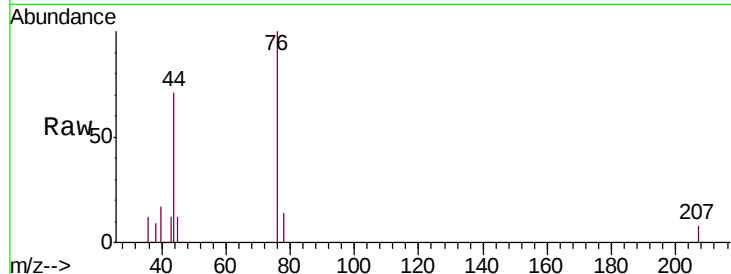




#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

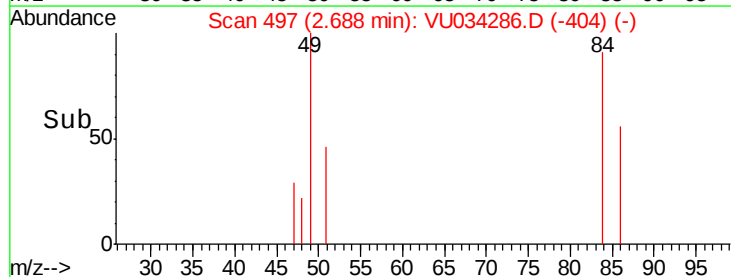
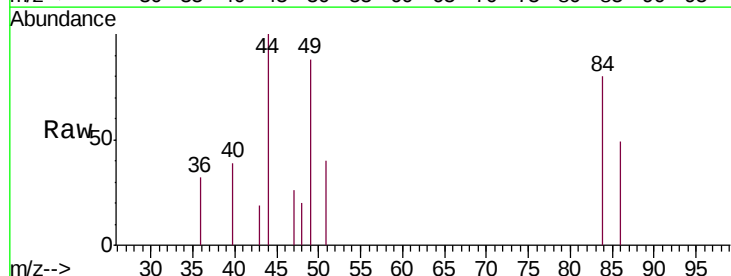
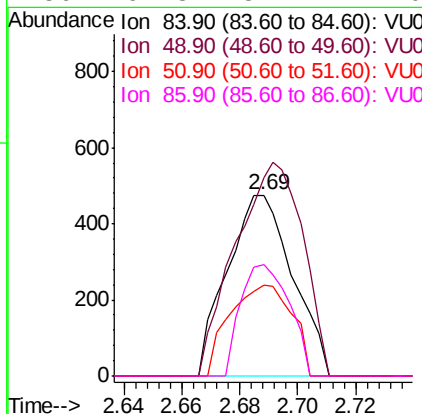
Instrument :
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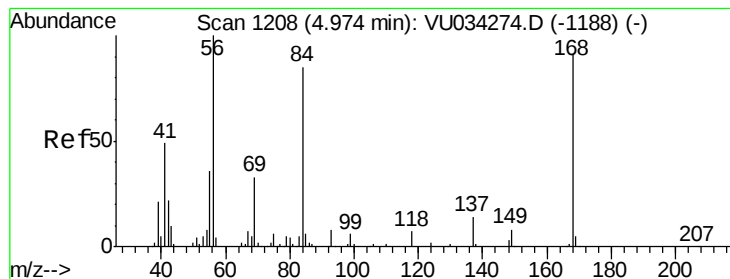
Tgt Ion: 76 Resp: 2235
Ion Ratio Lower Upper
76 100
78 14.2 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.69 min Scan# 497
Delta R.T. 0.00 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

Tgt Ion: 84 Resp: 743
Ion Ratio Lower Upper
84 100
49 109.5 96.0 144.0
51 50.5 30.0 45.0#
86 61.3 51.4 77.0





#31

Cyclohexane

Concen: 0.976 ug/l

RT: 4.96 min Scan# 1203

Delta R.T. -0.02 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0906WBL02

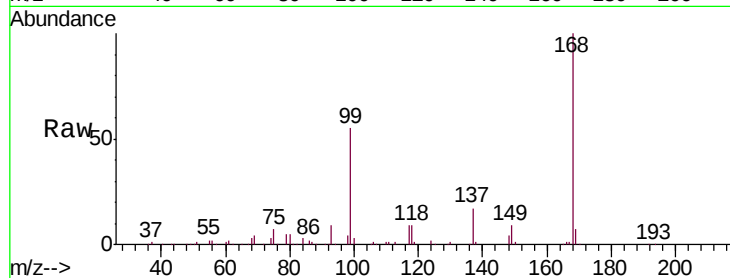
Tgt Ion: 56 Resp: 7788

Ion Ratio Lower Upper

56 100

69 197.5 26.7 40.1#

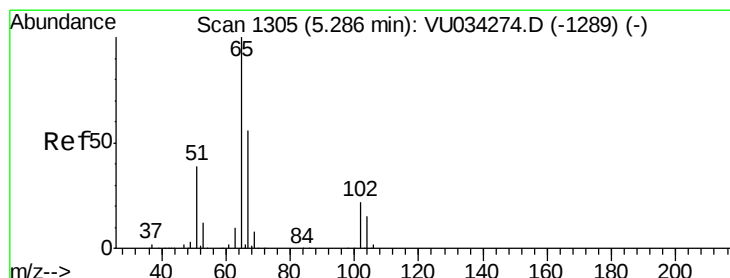
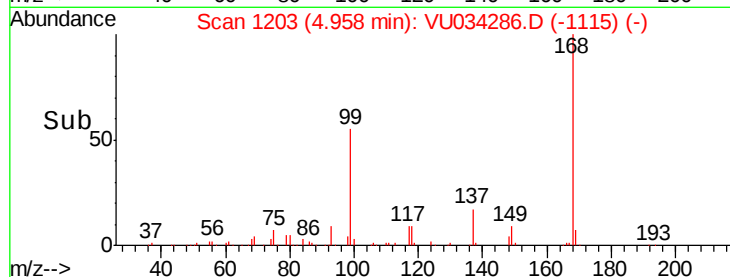
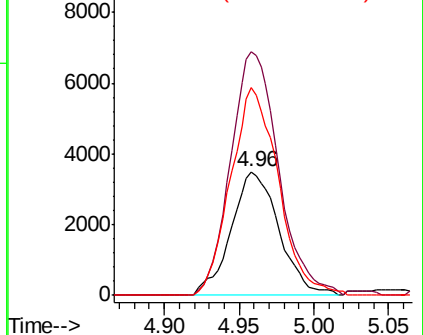
84 169.0 68.2 102.4#



Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0



#33

1,2-Dichloroethane-d4

Concen: 38.625 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. 0.00 min

Lab File: VU034286.D

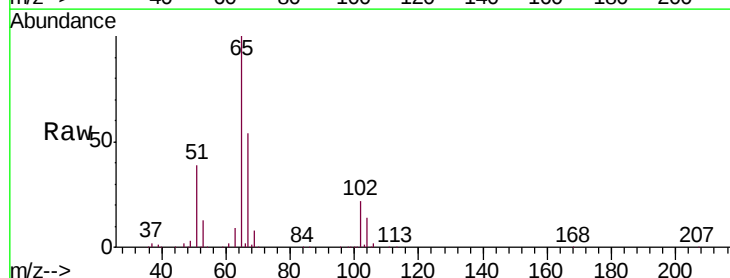
Acq: 05 Sep 2019 16:18

Tgt Ion: 65 Resp: 263185

Ion Ratio Lower Upper

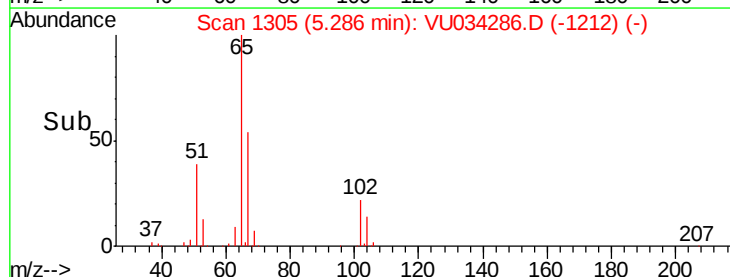
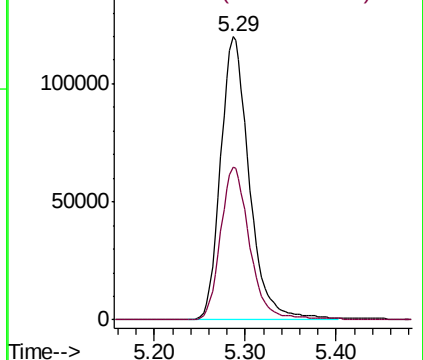
65 100

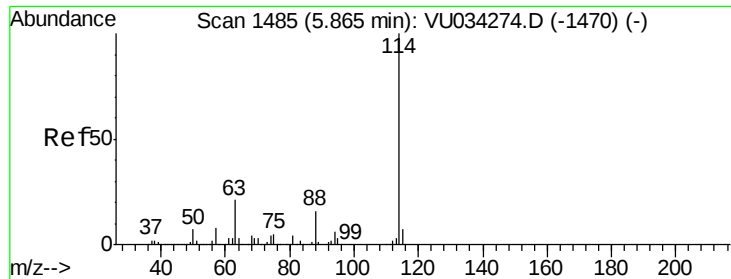
67 54.9 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

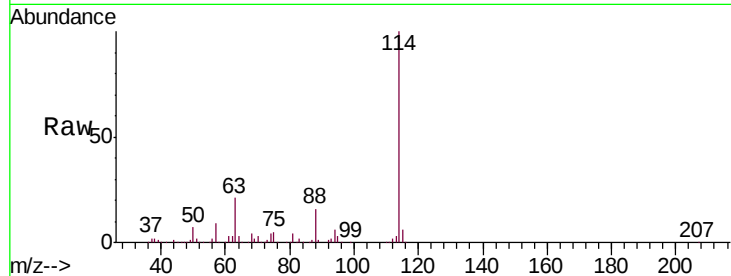




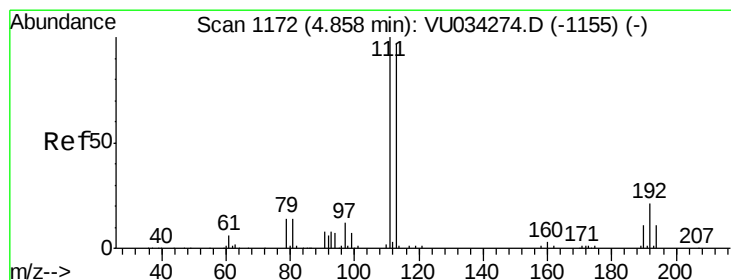
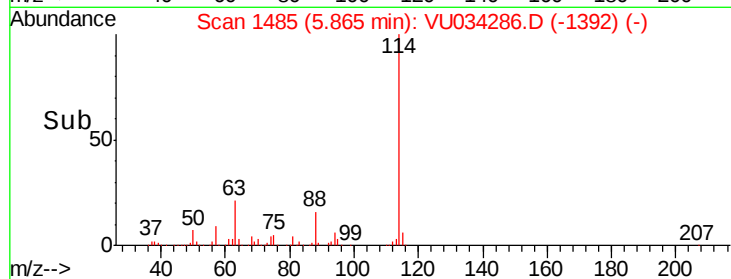
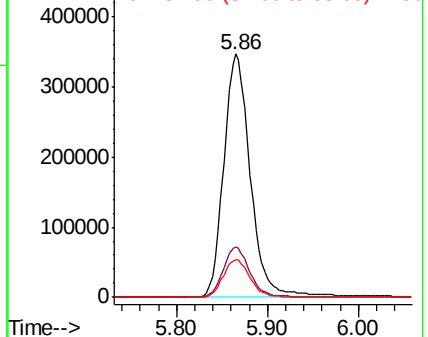
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0906WBL02

Tgt Ion:	114	Resp:	704530
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.6	0.0	32.4

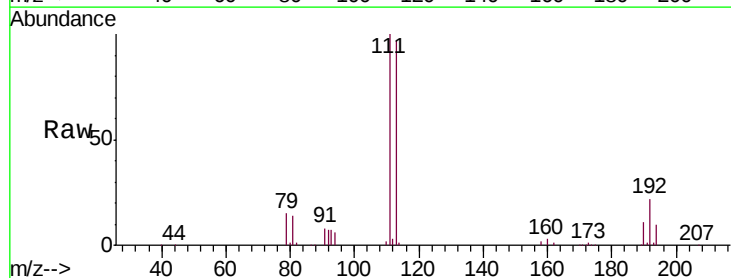


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

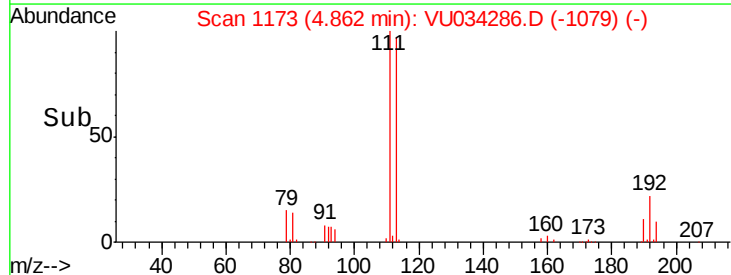
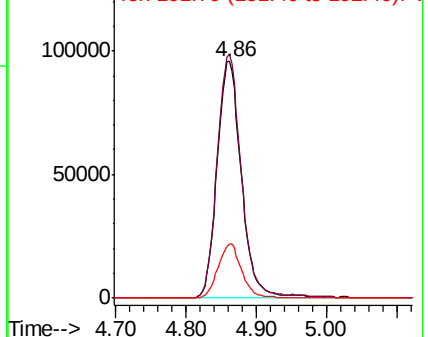


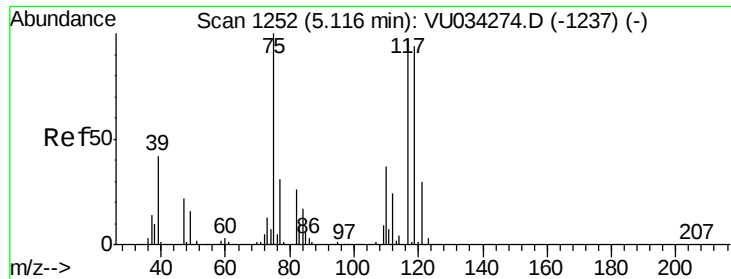
#35
 Dibromofluoromethane
 Concen: 35.241 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Tgt Ion:	113	Resp:	231028
Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.5	122.3
192	22.2	17.8	26.8



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

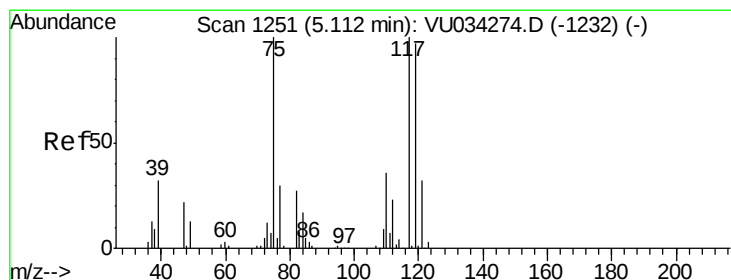
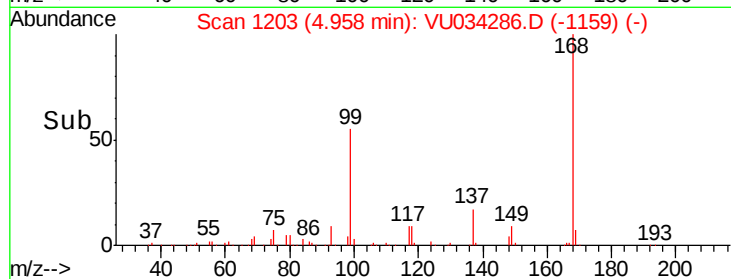
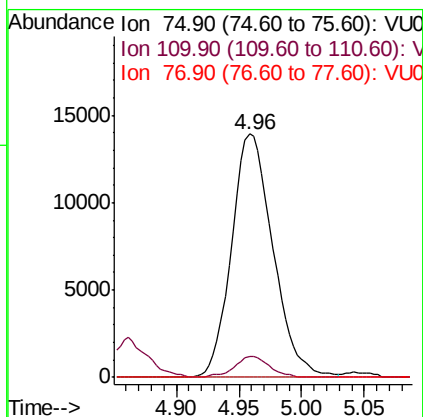
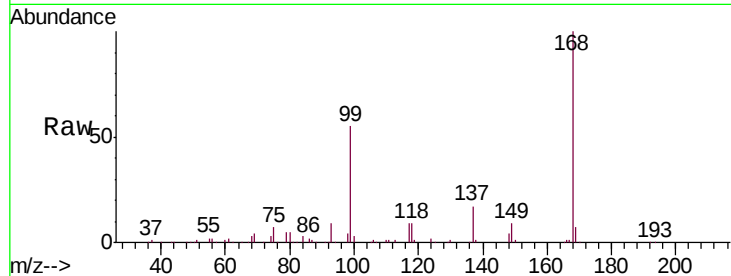




#36
 1,1-Dichloropropene
 Concen: 4.186 ug/l
 RT: 4.96 min Scan# 1203
 Delta R.T. -0.16 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

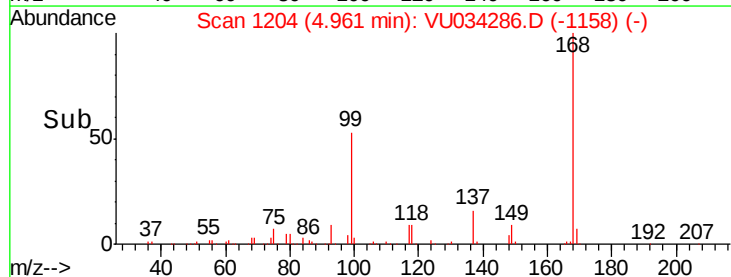
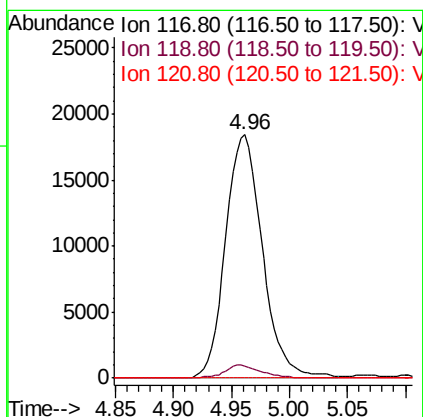
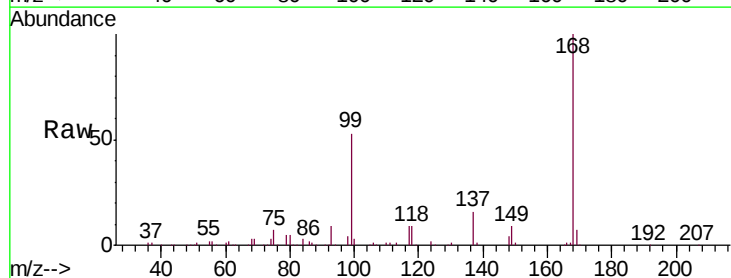
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0906WBL02

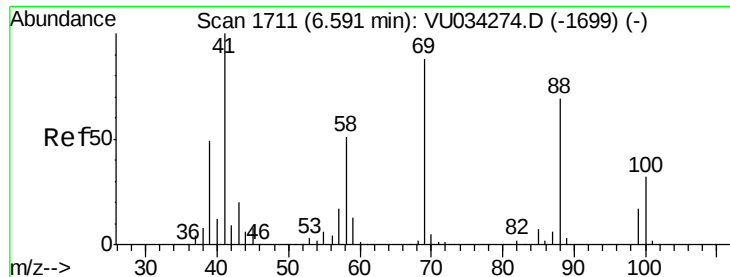
Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.3	18.3	54.9#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 4.985 ug/l
 RT: 4.96 min Scan# 1204
 Delta R.T. -0.15 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.8	116.6#
121	0.0	25.2	37.8#





#49

1,4-Dioxane

Concen: 0.732 ug/l

RT: 6.61 min Scan# 1718

Delta R.T. 0.02 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0906WBL02

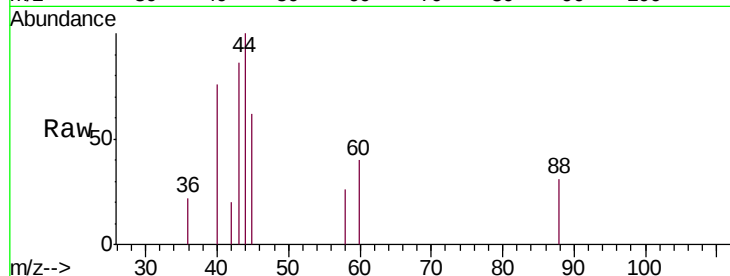
Tgt Ion: 88 Resp: 107

Ion Ratio Lower Upper

88 100

43 137.4 23.8 35.6#

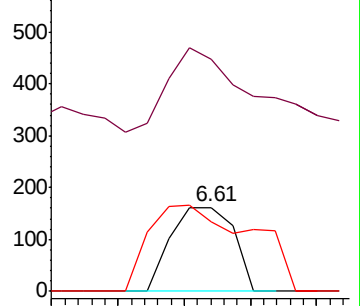
58 167.3 58.4 87.6#



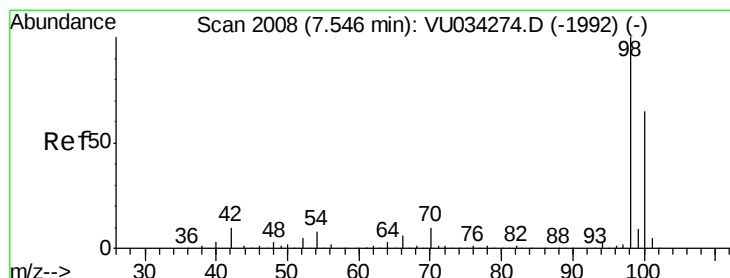
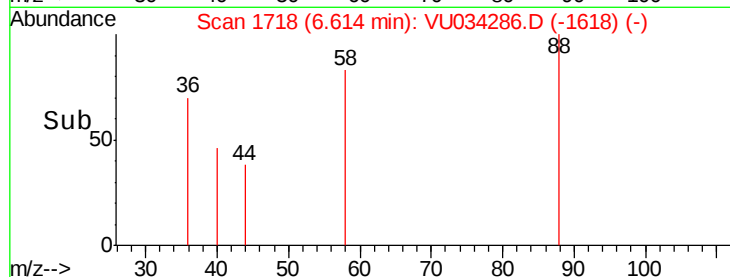
Abundance Ion 88.00 (87.70 to 88.70): VU0

Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



Time--> 6.59 6.60 6.61 6.62 6.63



#50

Toluene-d8

Concen: 36.200 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034286.D

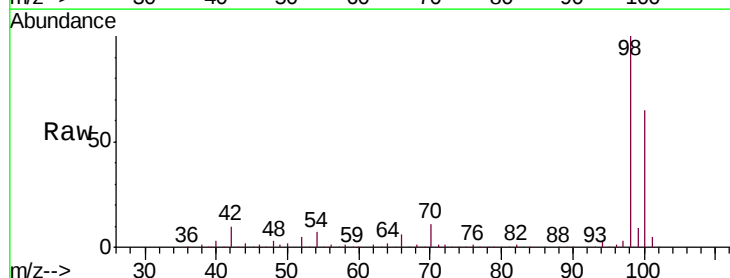
Acq: 05 Sep 2019 16:18

Tgt Ion: 98 Resp: 891590

Ion Ratio Lower Upper

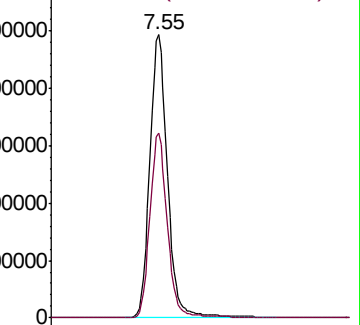
98 100

100 64.4 51.7 77.5

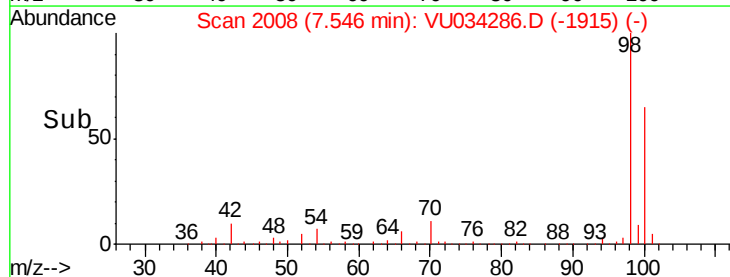


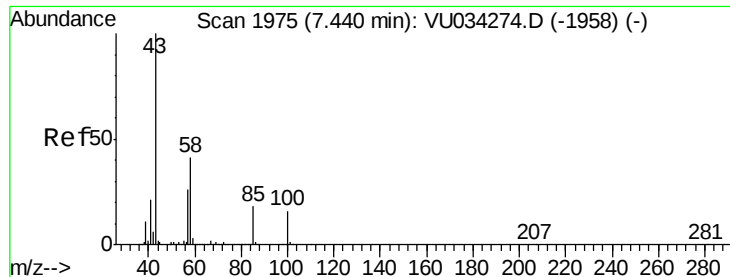
Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0



Time--> 7.40 7.50 7.60 7.70





#51

4-Methyl-2-Pentanone

Concen: 0.502 ug/l

RT: 7.45 min Scan# 1978

Delta R.T. 0.01 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

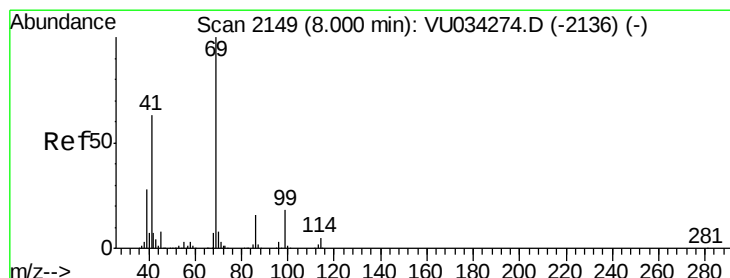
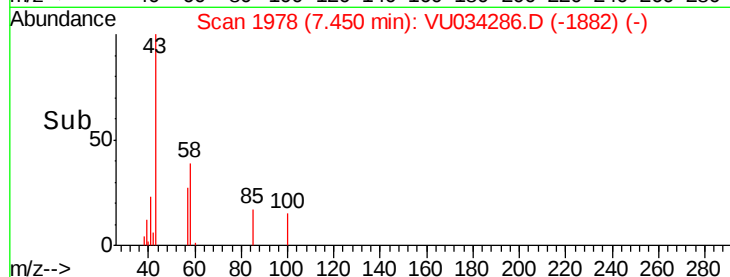
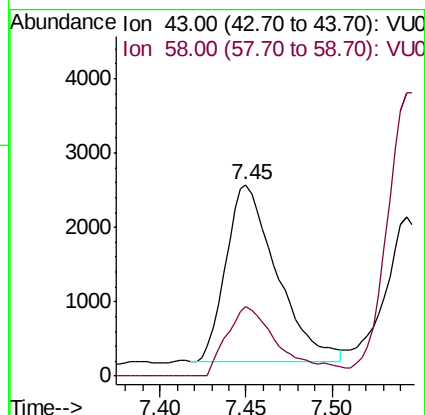
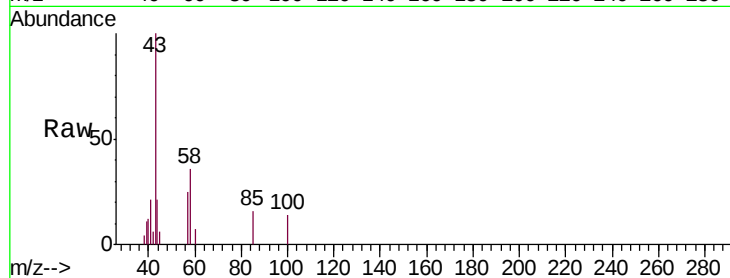
VU0906WBL02

Tgt Ion: 43 Resp: 4897

Ion Ratio Lower Upper

43 100

58 41.7 33.0 49.4



#56

Ethyl methacrylate

Concen: 3.087 ug/l

RT: 8.02 min Scan# 2155

Delta R.T. 0.02 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

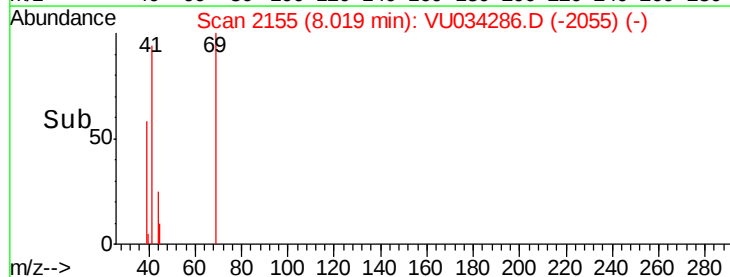
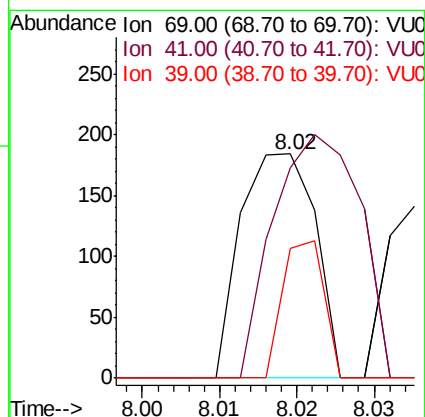
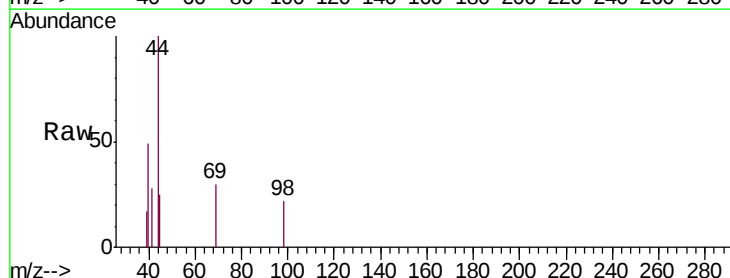
Tgt Ion: 69 Resp: 124

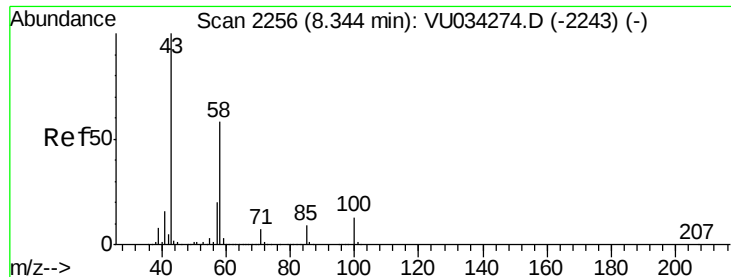
Ion Ratio Lower Upper

69 100

41 125.8 49.5 74.3#

39 33.9 22.5 33.7#

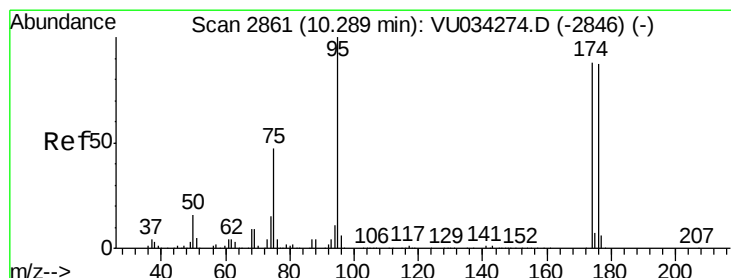
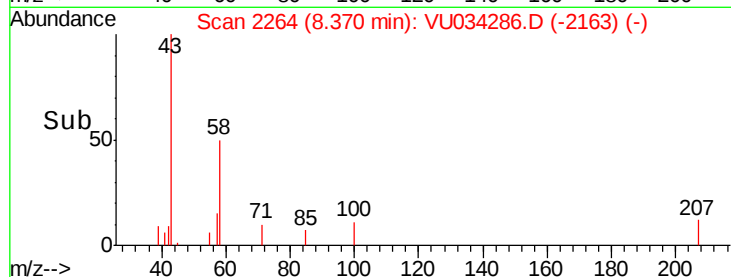
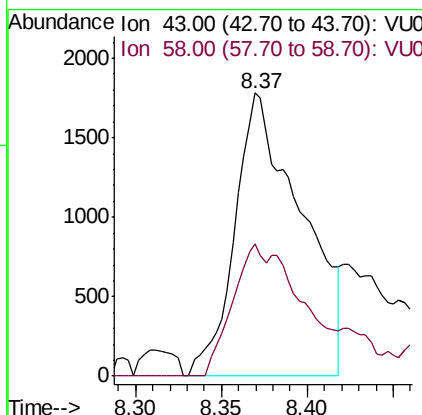
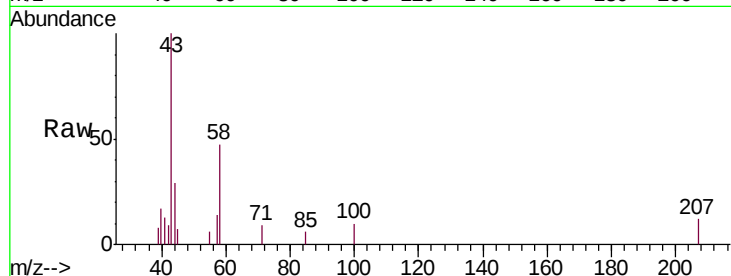




#59
2-Hexanone
Concen: 0.660 ug/l
RT: 8.37 min Scan# 2264
Delta R.T. 0.03 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

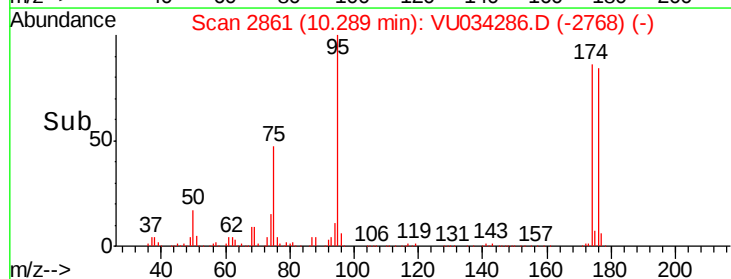
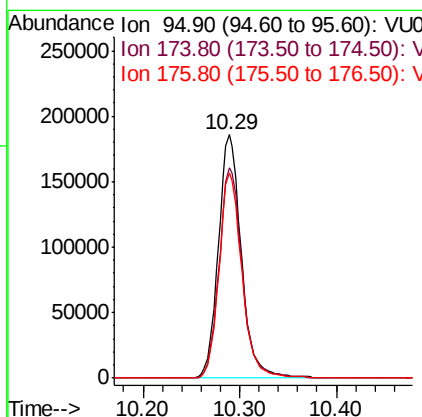
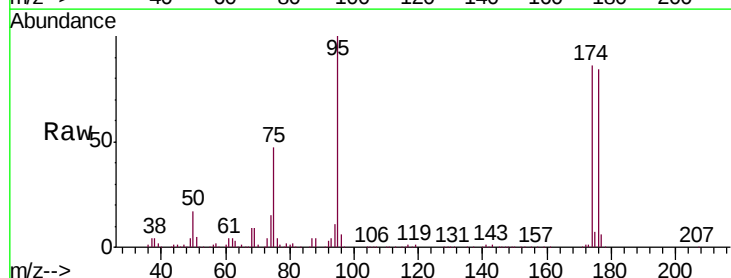
Instrument :
MSVOA_U
ClientSampleId :
VU0906WBL02

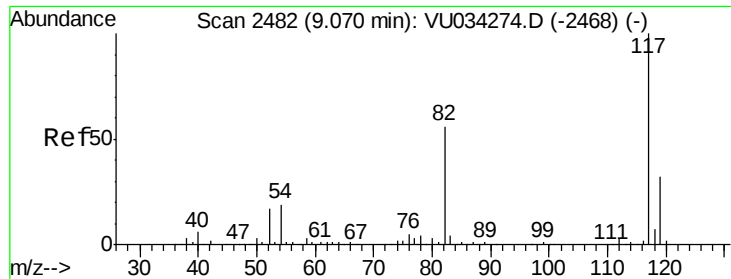
Tgt Ion: 43 Resp: 4807
Ion Ratio Lower Upper
43 100
58 23.2 28.8 86.5#



#62
4-Bromofluorobenzene
Concen: 32.216 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

Tgt Ion: 95 Resp: 306358
Ion Ratio Lower Upper
95 100
174 87.4 0.0 175.2
176 83.9 0.0 168.0

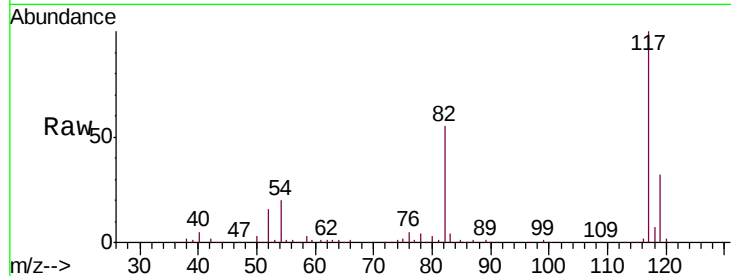




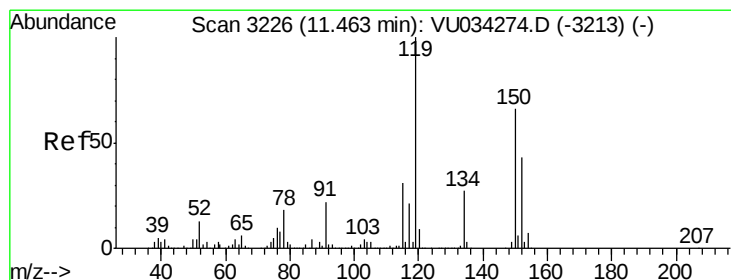
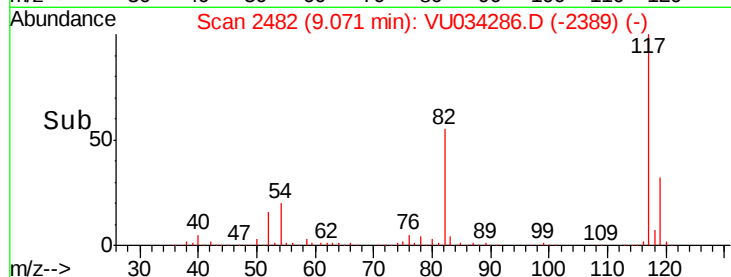
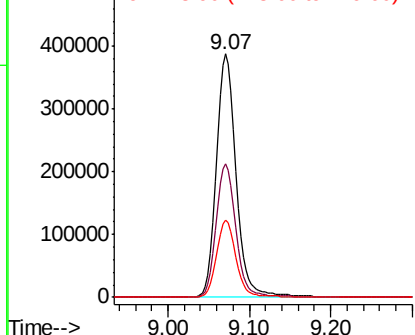
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

Instrument :
MSVOA_U
ClientSampleId :
VU0906WBL02

Tgt Ion:117 Resp: 670942
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 31.6 25.9 38.9

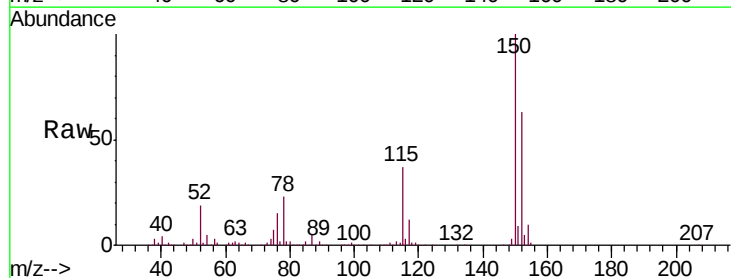


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

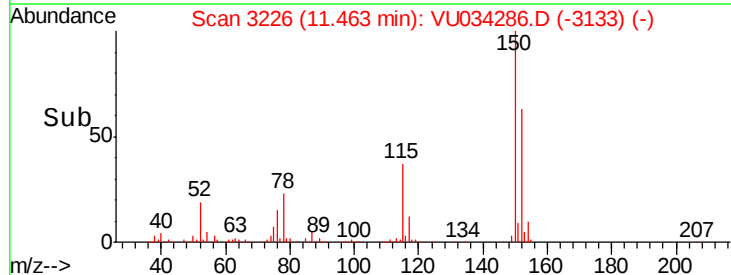
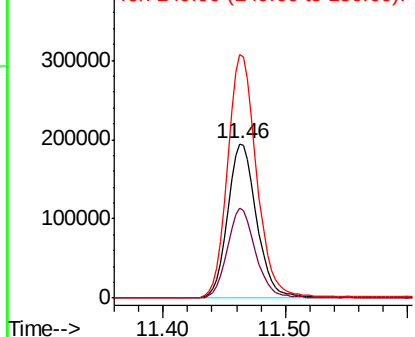


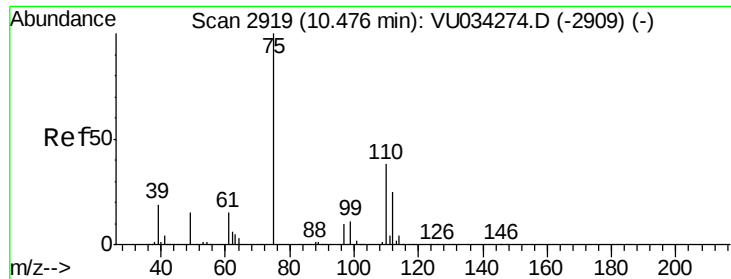
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034286.D
Acq: 05 Sep 2019 16:18

Tgt Ion:152 Resp: 324844
Ion Ratio Lower Upper
152 100
115 56.8 39.1 117.3
150 157.9 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: 20.213 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.19 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

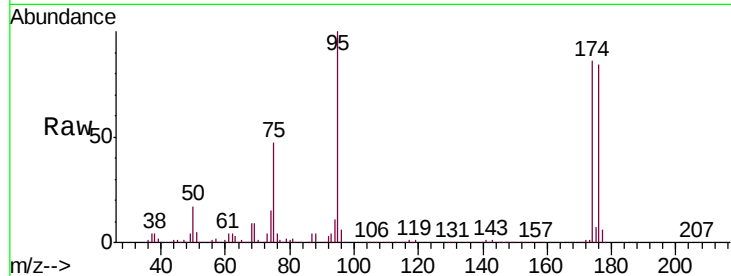
VU0906WBL02

Tgt Ion: 75 Resp: 143328

Ion Ratio Lower Upper

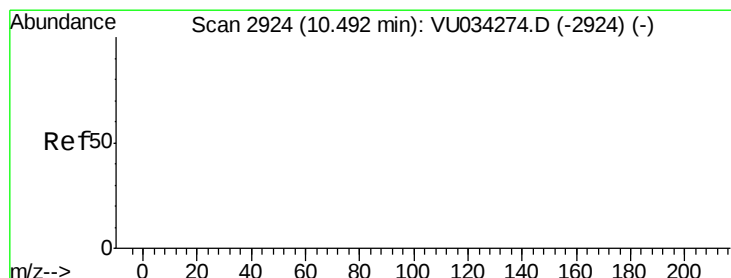
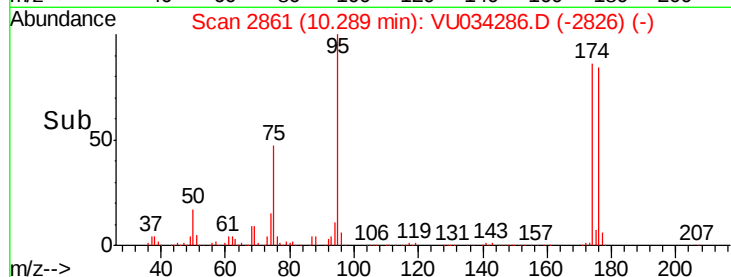
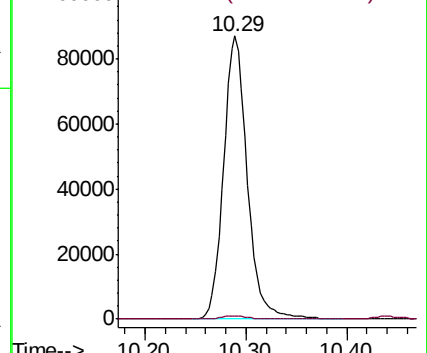
75 100

77 1.3 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#81

trans-1,4-Dichloro-2-butene

Concen: 67.976 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. -0.20 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

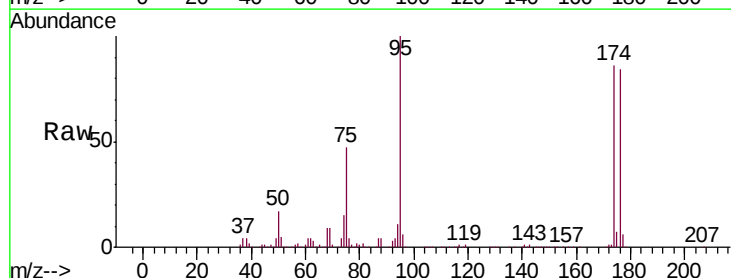
Tgt Ion: 75 Resp: 143328

Ion Ratio Lower Upper

75 100

53 0.1 0.0 0.0#

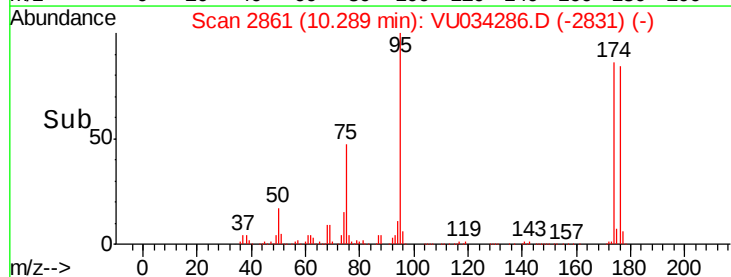
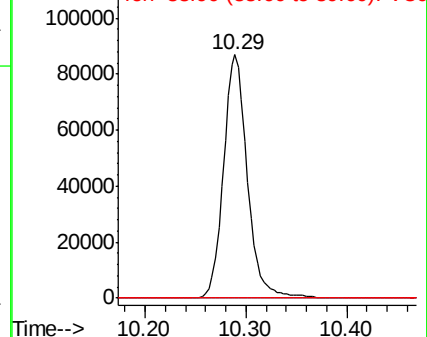
89 0.0 0.0 0.0

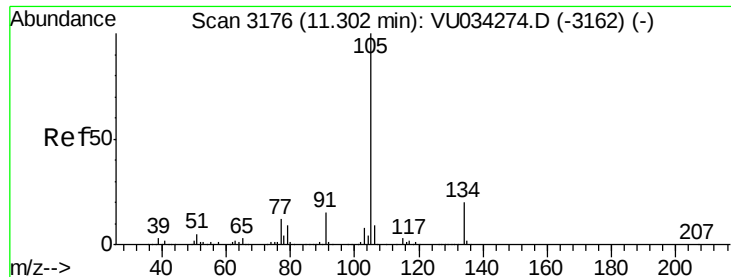


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0





#85

sec-Butylbenzene

Concen: 0.204 ug/l

RT: 11.31 min Scan# 3178

Delta R.T. 0.01 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

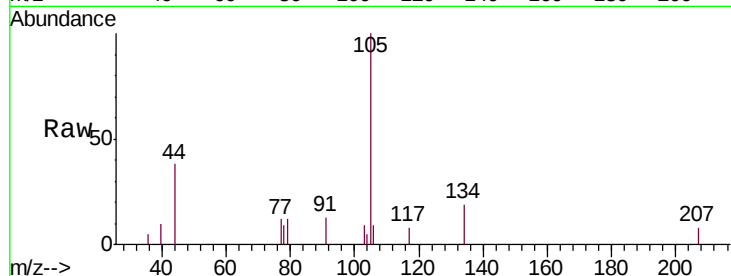
VU0906WBL02

Tgt Ion:105 Resp: 4263

Ion Ratio Lower Upper

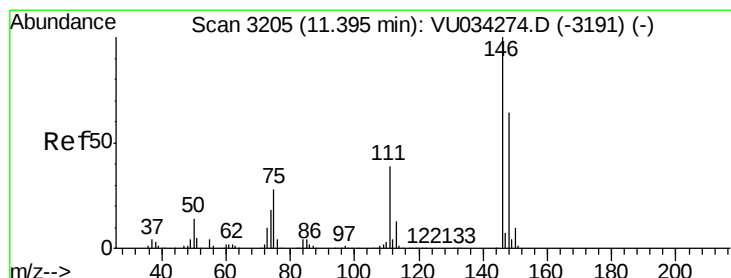
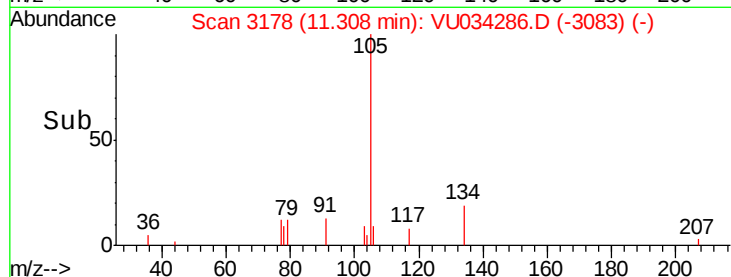
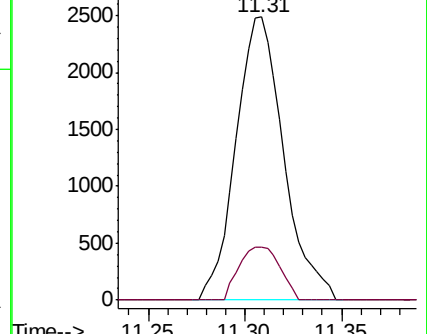
105 100

134 16.0 10.1 30.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#87

1,3-Dichlorobenzene

Concen: 0.314 ug/l

RT: 11.40 min Scan# 3208

Delta R.T. 0.01 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

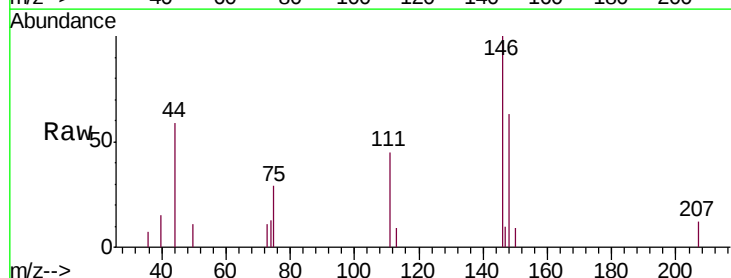
Tgt Ion:146 Resp: 3390

Ion Ratio Lower Upper

146 100

111 41.9 19.5 58.5

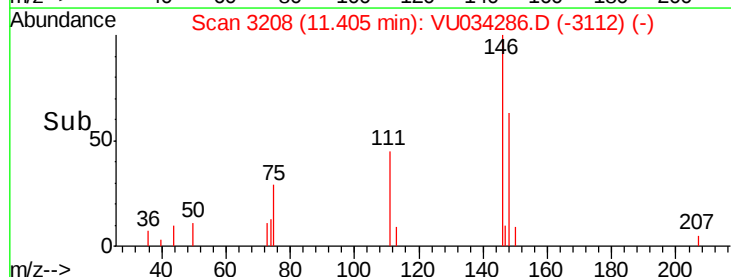
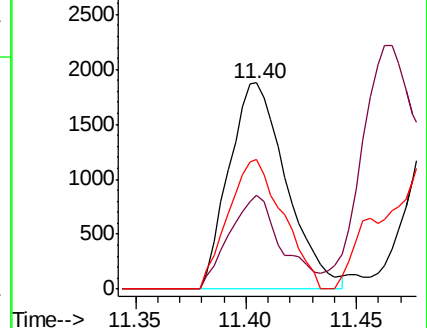
148 59.9 32.1 96.3

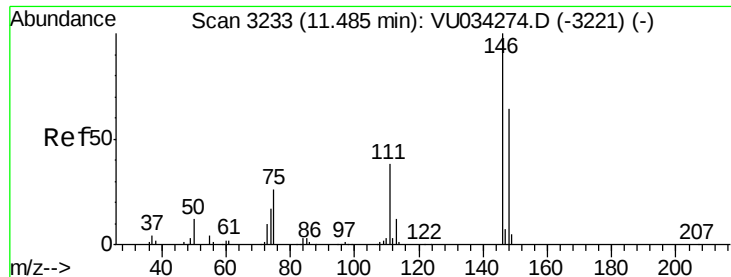


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

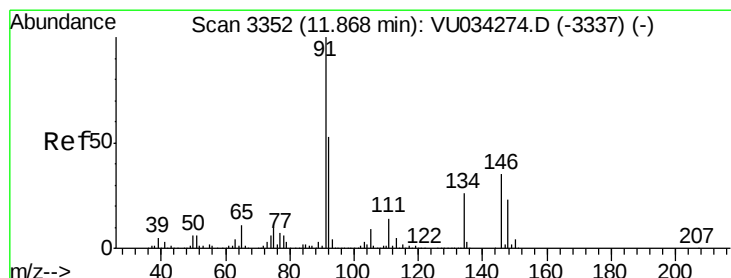
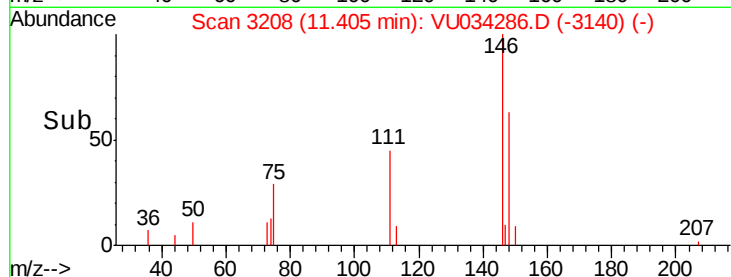
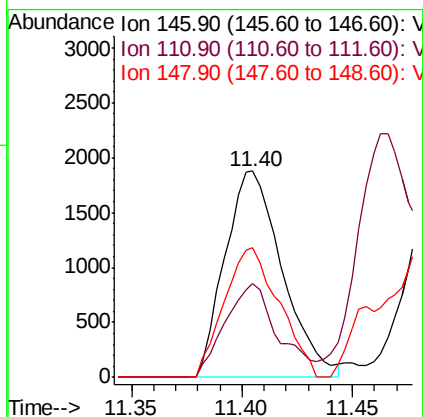
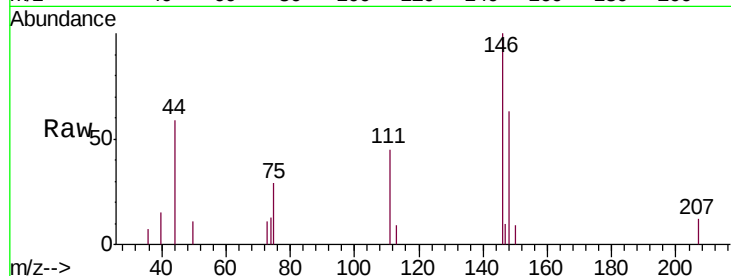




#88
 1,4-Dichlorobenzene
 Concen: 0.301 ug/l
 RT: 11.40 min Scan# 3208
 Delta R.T. -0.08 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

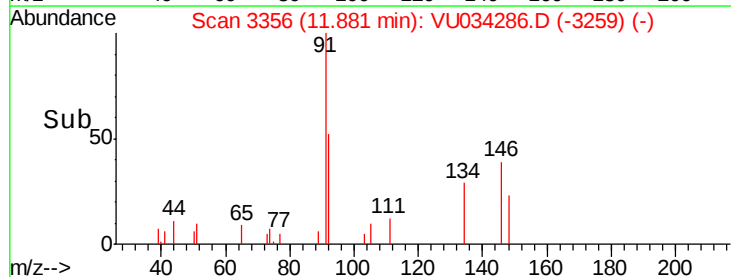
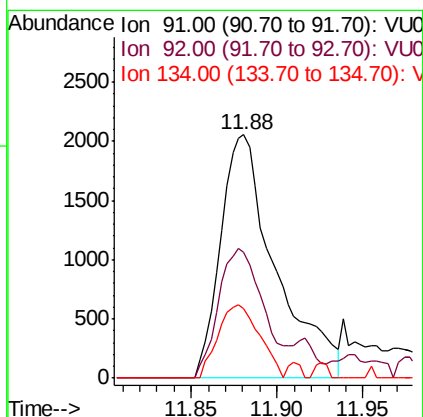
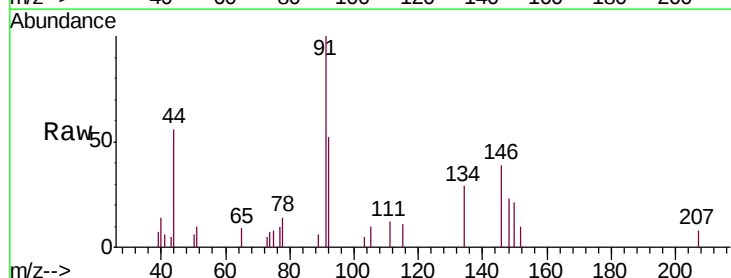
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0906WBL02

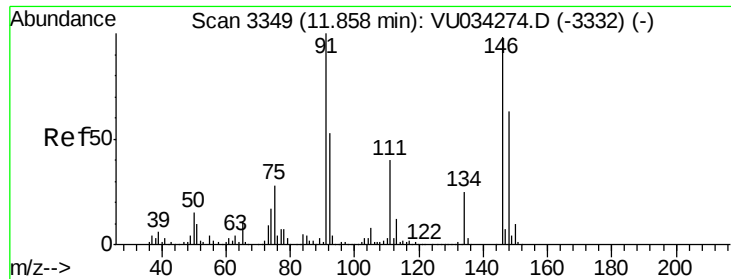
Tgt Ion: 146 Resp: 3390
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.1 57.3
 148 59.9 32.0 96.0



#89
 n-Butylbenzene
 Concen: 0.272 ug/l
 RT: 11.88 min Scan# 3356
 Delta R.T. 0.01 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Tgt Ion: 91 Resp: 4554
 Ion Ratio Lower Upper
 91 100
 92 44.1 26.5 79.4
 134 22.8 13.2 39.6

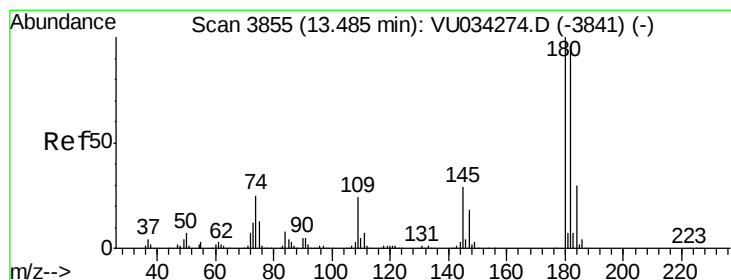
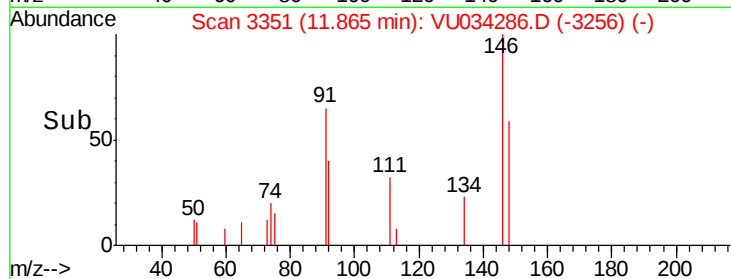
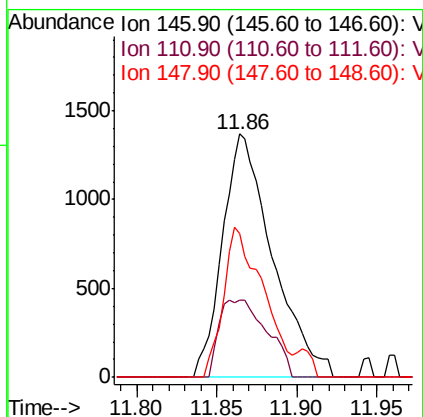
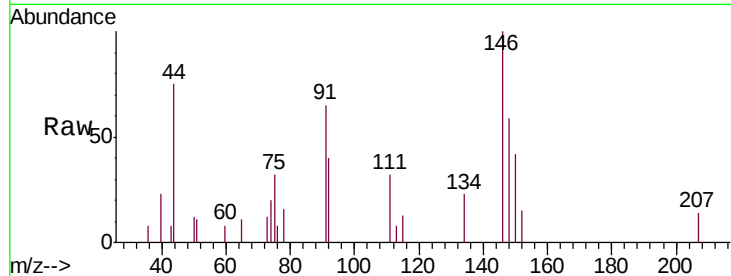




#91
 1,2-Dichlorobenzene
 Concen: 0.276 ug/l
 RT: 11.86 min Scan# 3351
 Delta R.T. 0.01 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

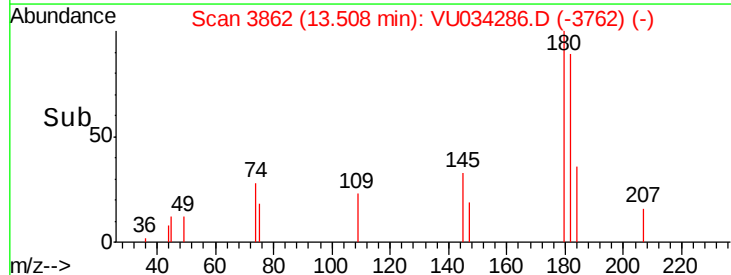
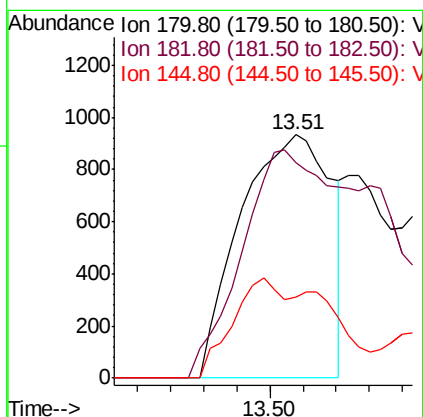
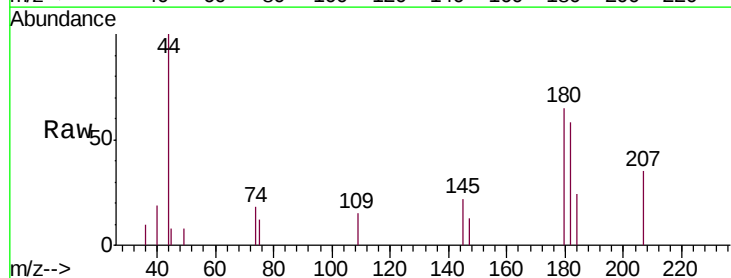
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0906WBL02

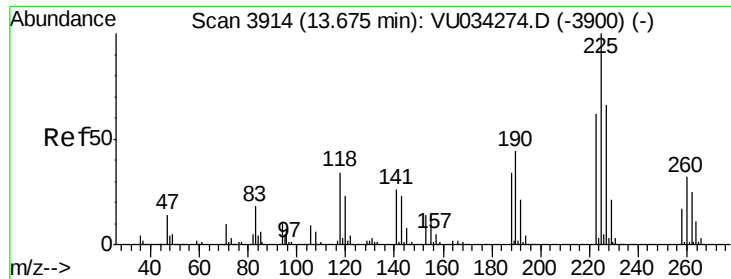
Tgt Ion:146 Resp: 2931
 Ion Ratio Lower Upper
 146 100
 111 30.3 20.0 60.0
 148 49.0 31.6 94.8



#93
 1,2,4-Trichlorobenzene
 Concen: 3.667 ug/l
 RT: 13.51 min Scan# 3862
 Delta R.T. 0.02 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Tgt Ion:180 Resp: 1779
 Ion Ratio Lower Upper
 180 100
 182 157.2 47.9 143.8#
 145 23.0 14.4 43.0





#94

Hexachlorobutadiene

Concen: 0.440 ug/l

RT: 13.68 min Scan# 3915

Delta R.T. 0.00 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

Instrument :

MSVOA_U

ClientSampleId :

VU0906WBL02

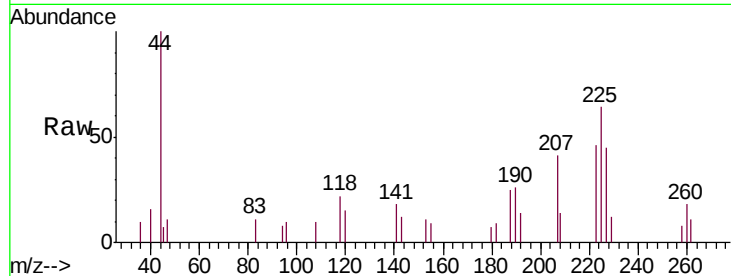
Tgt Ion:225 Resp: 1630

Ion Ratio Lower Upper

225 100

223 68.6 31.6 94.7

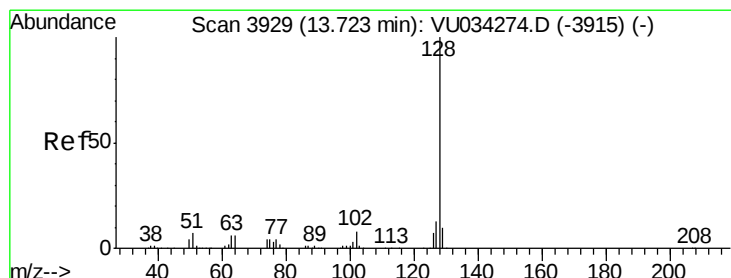
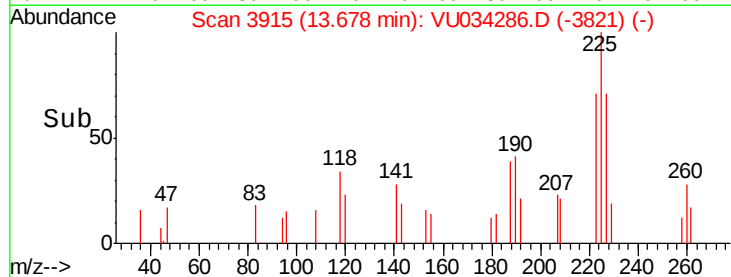
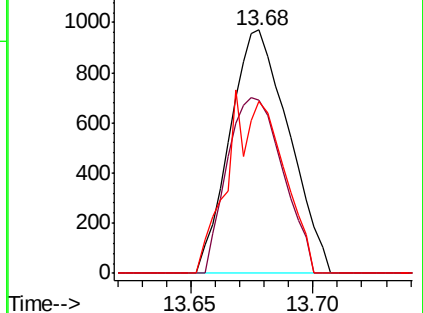
227 68.3 32.3 96.8



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 4.504 ug/l

RT: 13.75 min Scan# 3936

Delta R.T. 0.02 min

Lab File: VU034286.D

Acq: 05 Sep 2019 16:18

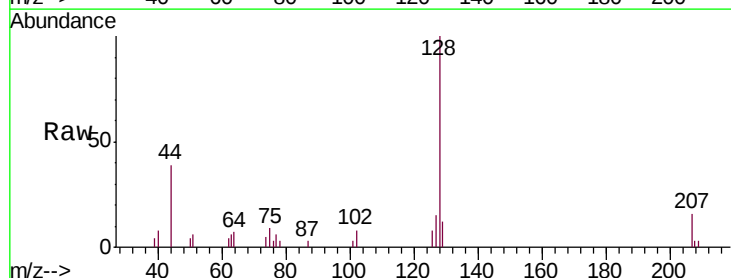
Tgt Ion:128 Resp: 12649

Ion Ratio Lower Upper

128 100

127 6.8 10.6 15.8#

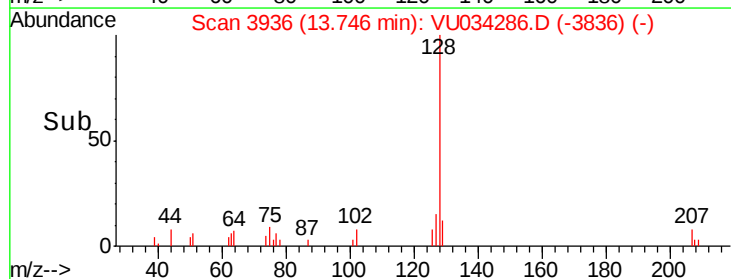
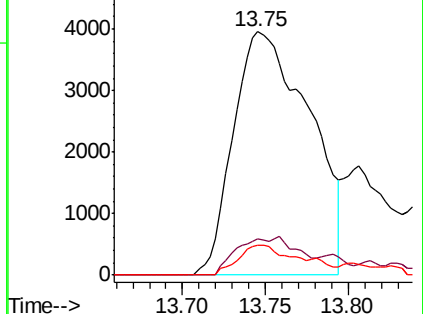
129 9.9 8.4 12.6

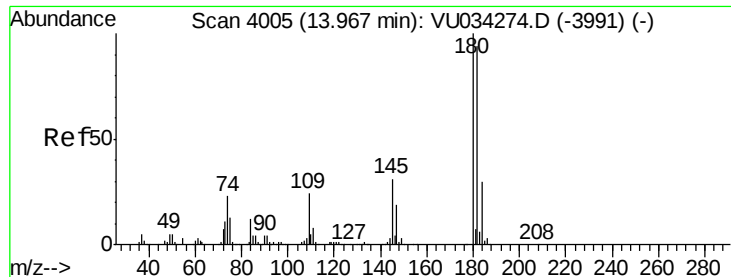


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 3.092 ug/l
 RT: 13.99 min Scan# 4011
 Delta R.T. 0.02 min
 Lab File: VU034286.D
 Acq: 05 Sep 2019 16:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0906WBL02

Tgt Ion:180 Resp: 3554
 Ion Ratio Lower Upper
 180 100
 182 134.4 48.4 145.0
 145 9.0 15.4 46.4#

