

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091019\
 Data File : VU034437.D
 Acq On : 10 Sep 2019 09:46
 Operator : JC/SP
 Sample : PB122930TB
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

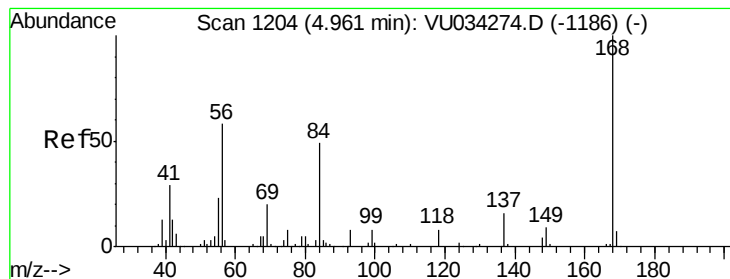
Quant Time: Sep 11 05:51:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	232190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	358091	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	368105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	202472	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	203353	57.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.76%	
35) Dibromofluoromethane	4.86	113	180866	54.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.56%	
50) Toluene-d8	7.54	98	639598	51.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.18%	
62) 4-Bromofluorobenzene	10.29	95	218138	45.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.59	94	66	Below Cal	#	2
6) Chloroethane	1.77	64	157	Below Cal	#	43
8) Diethyl Ether	2.10	74	455	0.255	ug/l #	8
10) Methyl Iodide	2.41	142	418	4.003	ug/l #	43
11) Tert butyl alcohol	2.83	59	2245	3.025	ug/l #	73
16) Acetone	2.33	43	11160	6.139	ug/l	95
18) Methyl Acetate	2.62	43	2684	0.607	ug/l	93
20) Methylene Chloride	2.69	84	6282	1.724	ug/l	98
31) Cyclohexane	4.96	56	4027	0.979	ug/l #	1
36) 1,1-Dichloropropene	4.96	75	15977	4.114	ug/l #	49
38) Carbon Tetrachloride	4.96	117	21339	5.146	ug/l #	15
43) Isopropyl Acetate	5.53	43	65959	9.208	ug/l	98
48) Methyl methacrylate	6.53	41	4465	1.312	ug/l #	13
49) 1,4-Dioxane	6.67	88	182	2.450	ug/l #	1
51) 4-Methyl-2-Pentanone	7.40	43	56539	11.403	ug/l #	47
54) cis-1,3-Dichloropropene	7.40	75	31027	5.761	ug/l #	68
56) Ethyl methacrylate	8.03	69	332	3.134	ug/l #	28
57) 1,3-Dichloropropane	8.40	76	5628	0.968	ug/l #	43
59) 2-Hexanone	8.29	43	67978	18.353	ug/l #	22
68) m/p-Xylenes	9.36	106	1558	0.271	ug/l	90
74) N-amyl acetate	9.92	43	1972	0.372	ug/l #	44
76) 1,2,3-Trichloropropane	10.29	75	103912	23.512	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.75	105	2430	0.221	ug/l	94
81) trans-1,4-Dichloro-2-buten	10.29	75	103912	79.068	ug/l #	100
93) 1,2,4-Trichlorobenzene	13.56	180	117	3.474	ug/l	70
95) Naphthalene	13.76	128	1877	4.094	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.99	180	684	2.779	ug/l #	78

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.00 min

Lab File: VU034437.D

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Instrument :

MSVOA_U

ClientSampleId :

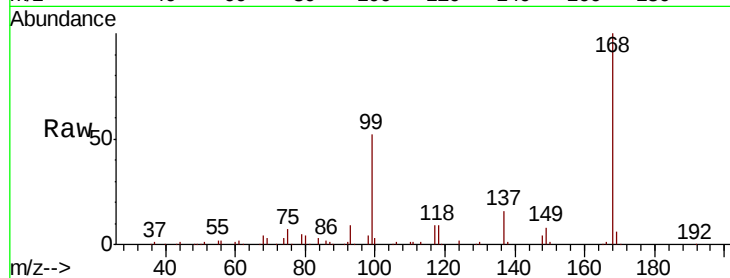
PB122930TB

Tgt Ion:168 Resp: 232190

Ion Ratio Lower Upper

168 100

99 52.0 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

100000

80000

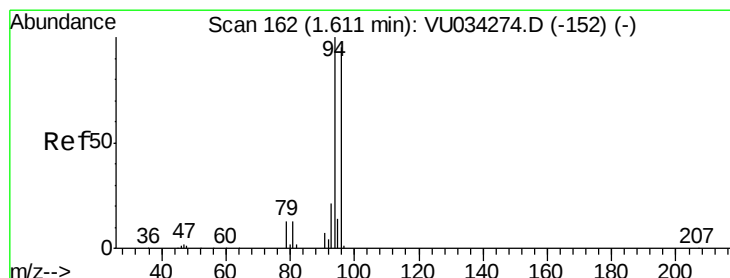
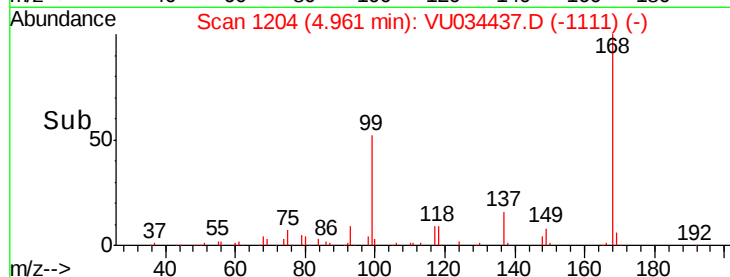
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 1.59 min Scan# 156

Delta R.T. -0.02 min

Lab File: VU034437.D

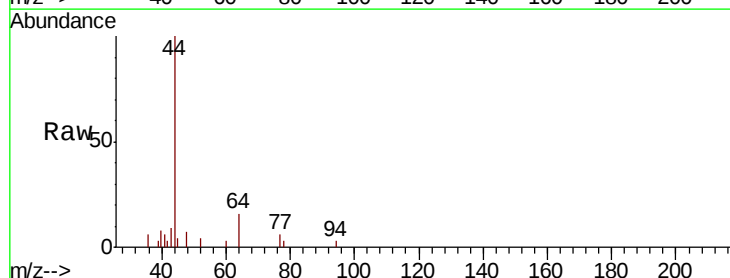
Acq: 10 Sep 2019 09:46

Tgt Ion: 94 Resp: 66

Ion Ratio Lower Upper

94 100

96 0.0 75.7 113.5#



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

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

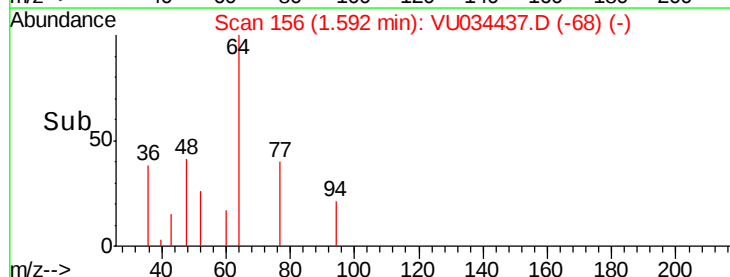
150

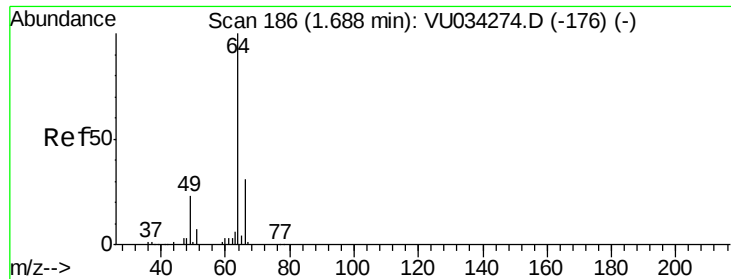
100

50

0

Time-->





#6

Chloroethane

Concen: Below Cal

RT: 1.77 min Scan# 211

Delta R.T. 0.08 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

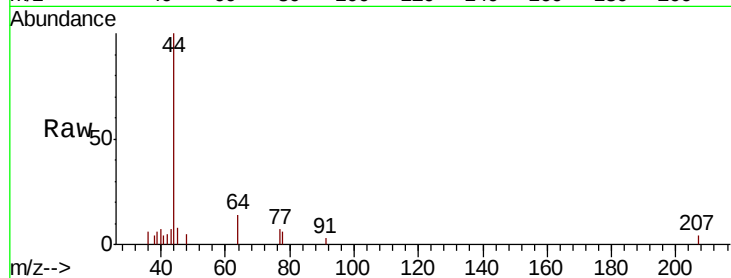
PB122930TB

Tgt Ion: 64 Resp: 157

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.6#

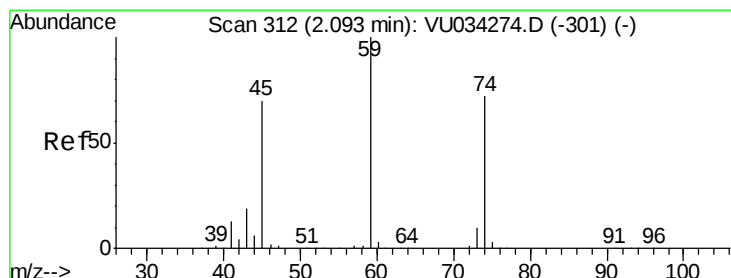
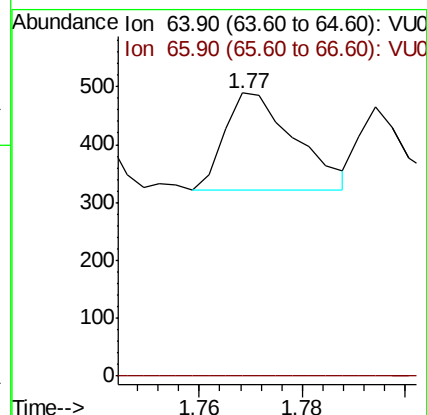
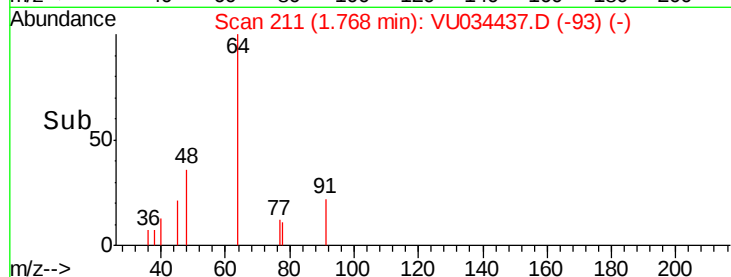


Abundance Ion 63.90 (63.60 to 64.60): VU0

Ion 65.90 (65.60 to 66.60): VU0

1.77

Time-->



#8

Diethyl Ether

Concen: 0.255 ug/l

RT: 2.10 min Scan# 313

Delta R.T. 0.00 min

Lab File: VU034437.D

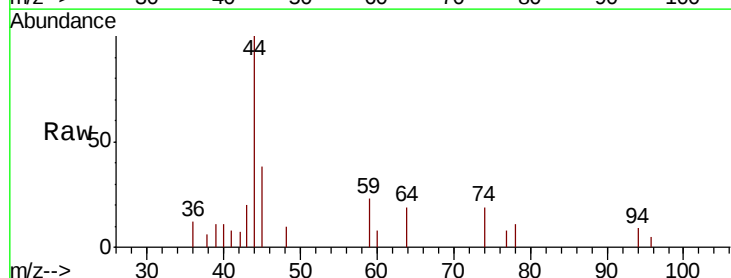
Acq: 10 Sep 2019 09:46

Tgt Ion: 74 Resp: 455

Ion Ratio Lower Upper

74 100

45 186.2 48.2 144.6#

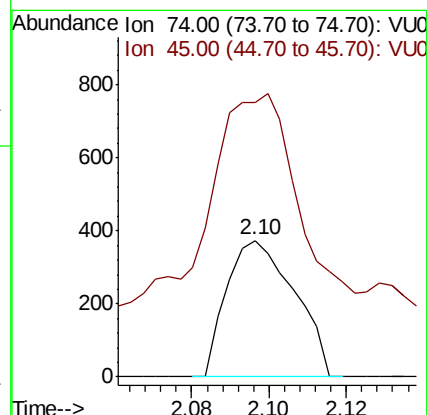
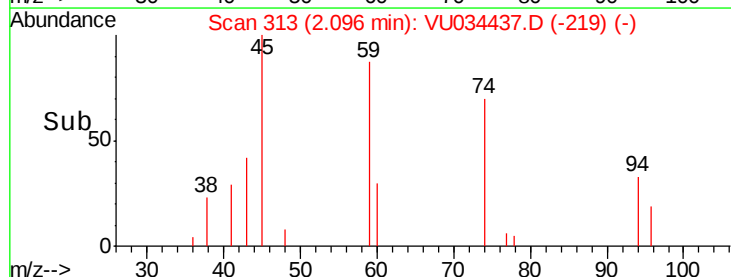


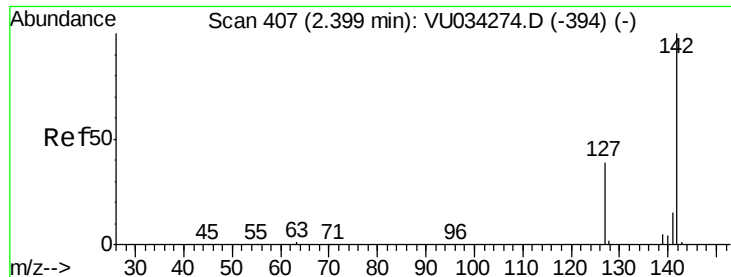
Abundance Ion 74.00 (73.70 to 74.70): VU0

Ion 45.00 (44.70 to 45.70): VU0

2.10

Time-->

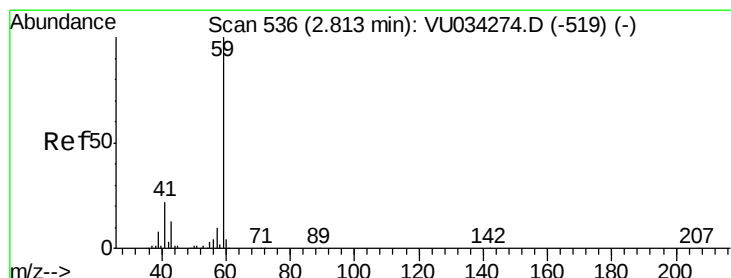
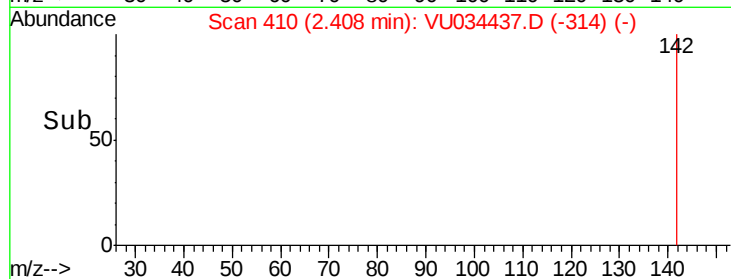
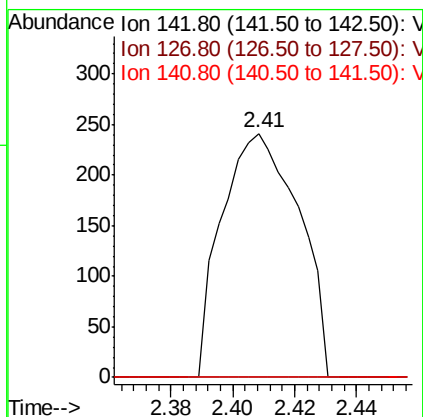
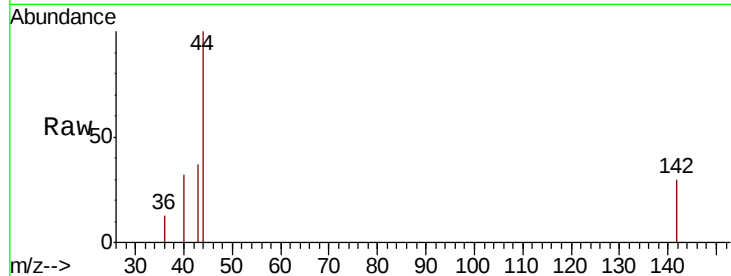




#10
Methyl Iodide
Concen: 4.003 ug/l
RT: 2.41 min Scan# 410
Delta R.T. 0.01 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

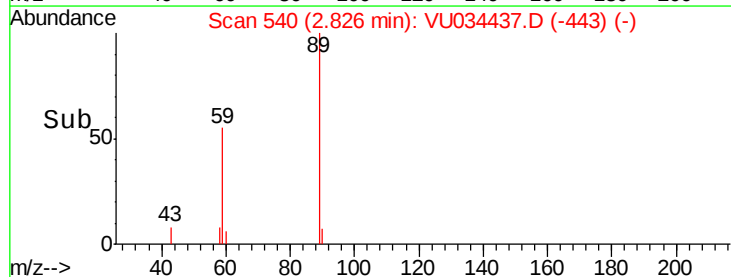
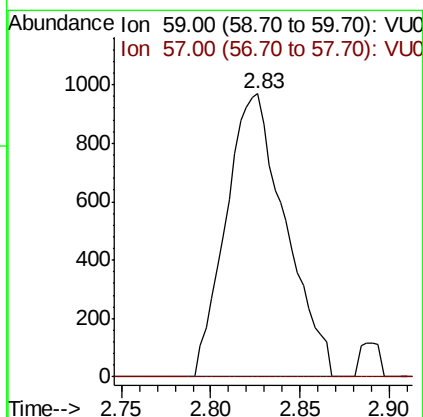
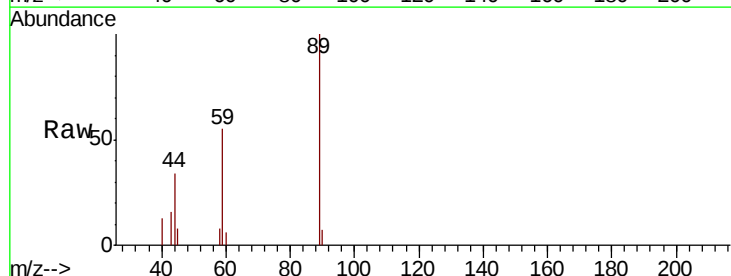
Instrument :
MSVOA_U
ClientSampleId :
PB122930TB

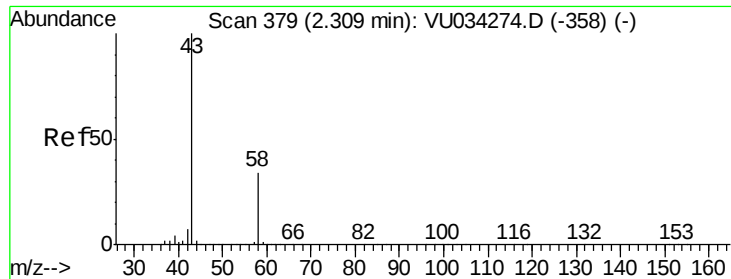
Tgt Ion: 142 Resp: 418
Ion Ratio Lower Upper
142 100
127 0.0 32.1 48.1#
141 0.0 11.5 17.3#



#11
Tert butyl alcohol
Concen: 3.025 ug/l
RT: 2.83 min Scan# 540
Delta R.T. 0.01 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Tgt Ion: 59 Resp: 2245
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#





#16

Acetone

Concen: 6.139 ug/l

RT: 2.33 min Scan# 387

Delta R.T. 0.03 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

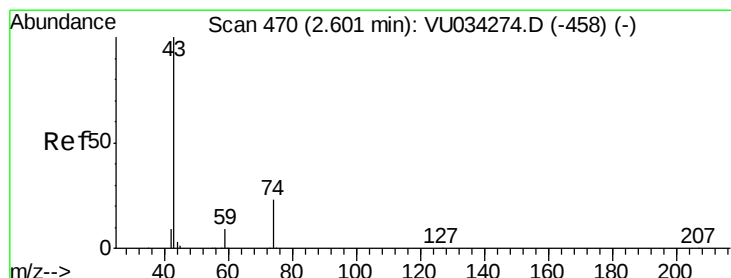
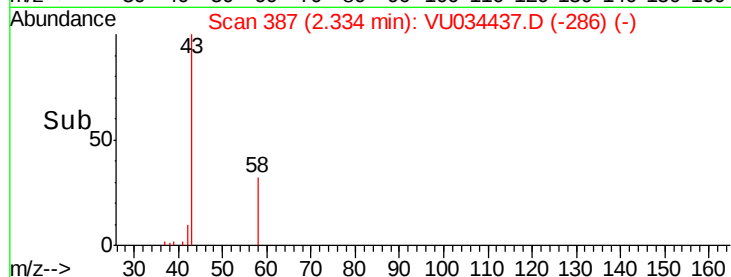
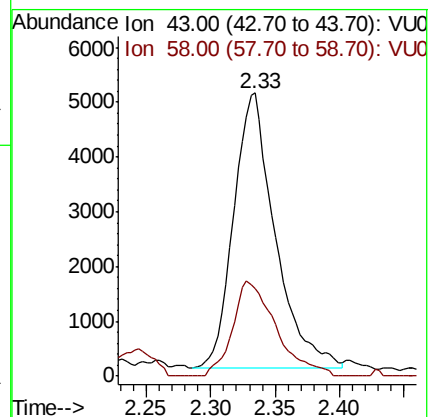
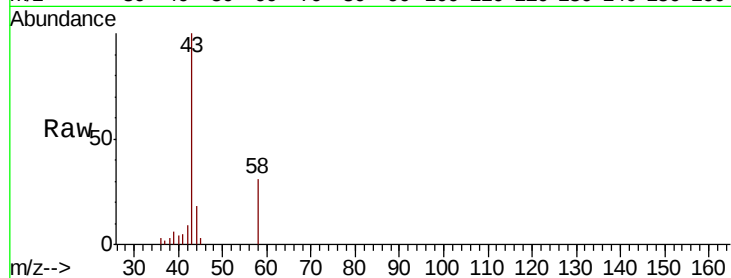
PB122930TB

Tgt Ion: 43 Resp: 11160

Ion Ratio Lower Upper

43 100

58 31.8 27.6 41.4



#18

Methyl Acetate

Concen: 0.607 ug/l

RT: 2.62 min Scan# 475

Delta R.T. 0.02 min

Lab File: VU034437.D

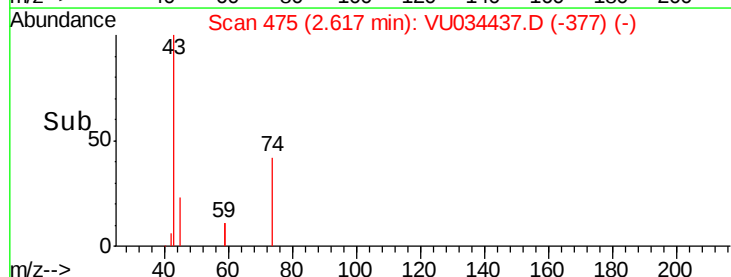
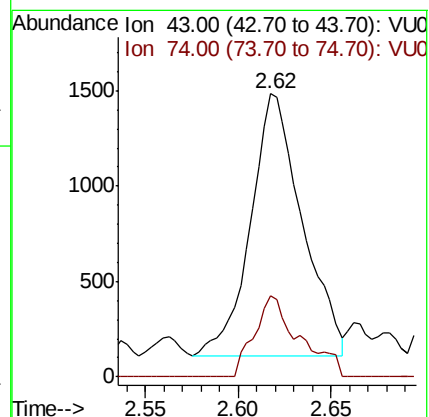
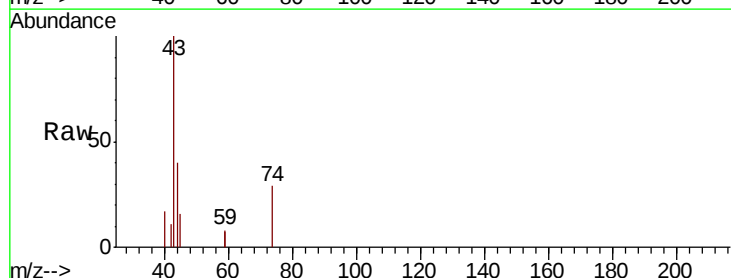
Acq: 10 Sep 2019 09:46

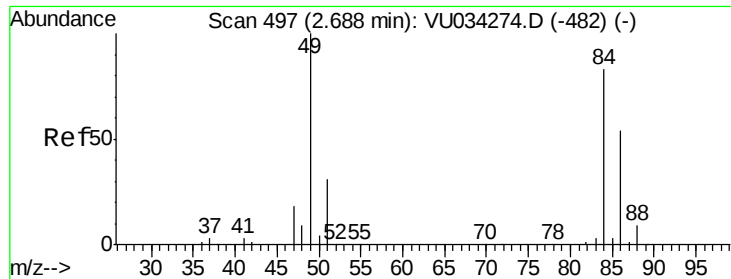
Tgt Ion: 43 Resp: 2684

Ion Ratio Lower Upper

43 100

74 26.8 18.9 28.3



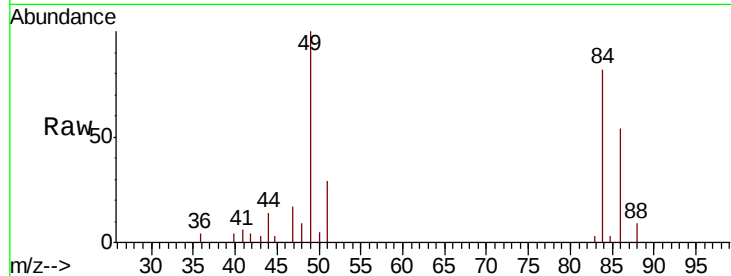


#20
Methylene Chloride
Concen: 1.724 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.00 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
PB122930TB

Tgt Ion: 84 Resp: 6282

Ion	Ratio	Lower	Upper
84	100		
49	122.4	96.0	144.0
51	35.9	30.0	45.0
86	65.8	51.4	77.0



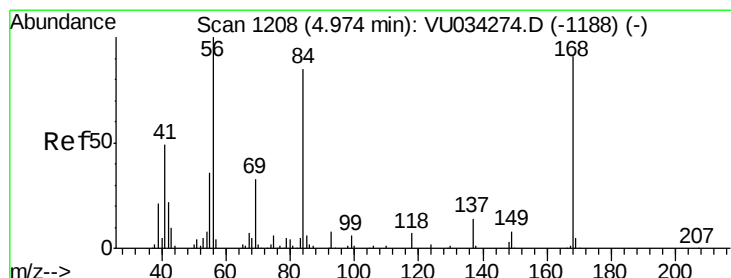
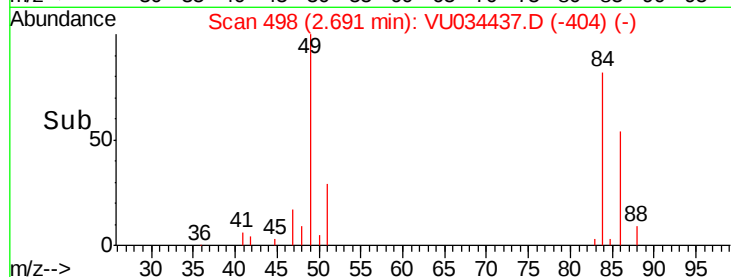
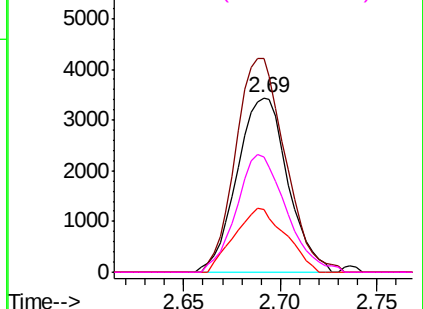
Abundance

Ion 83.90 (83.60 to 84.60): VU0

Ion 48.90 (48.60 to 49.60): VU0

Ion 50.90 (50.60 to 51.60): VU0

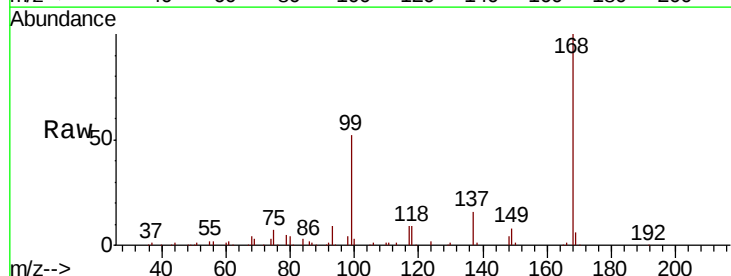
Ion 85.90 (85.60 to 86.60): VU0



#31
Cyclohexane
Concen: 0.979 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Tgt Ion: 56 Resp: 4027

Ion	Ratio	Lower	Upper
56	100		
69	171.4	26.7	40.1#
84	173.6	68.2	102.4#

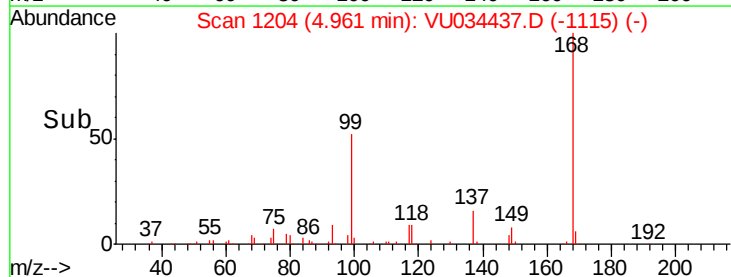
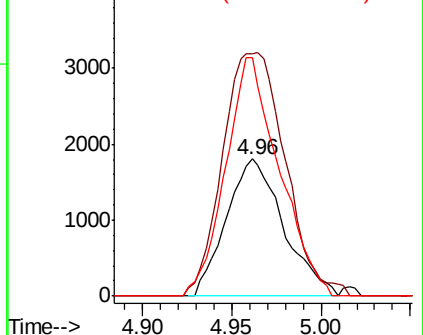


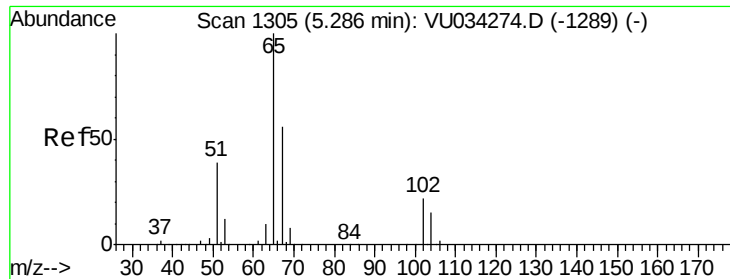
Abundance

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

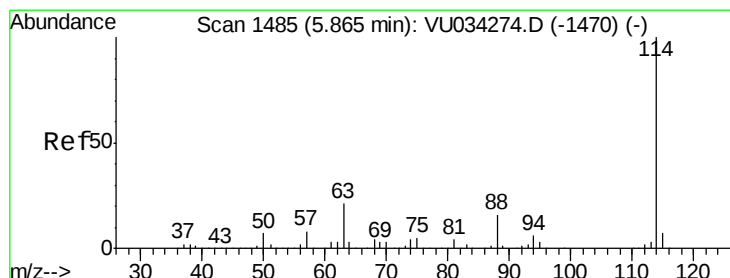
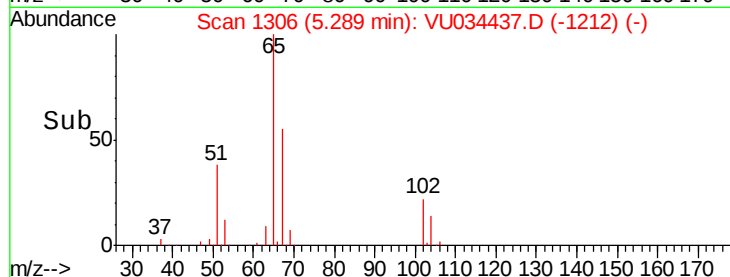
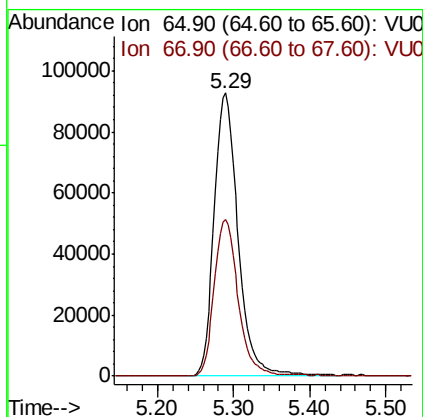
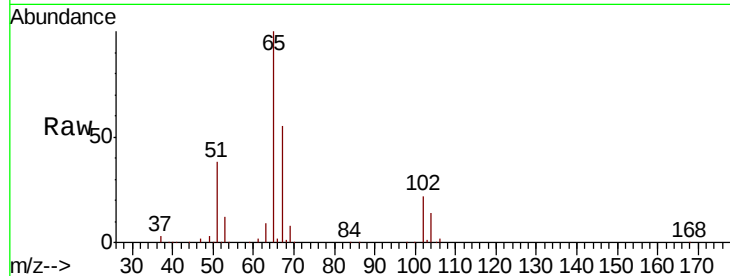




#33
 1,2-Dichloroethane-d4
 Concen: 57.884 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

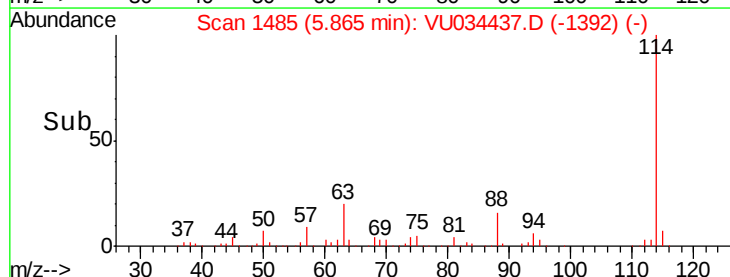
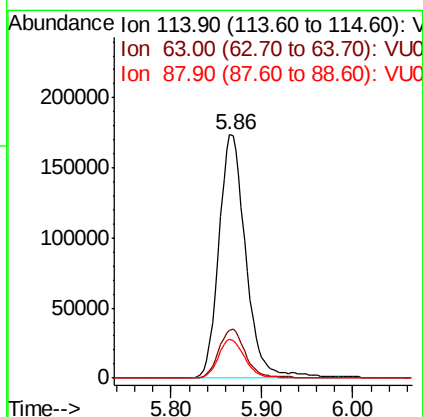
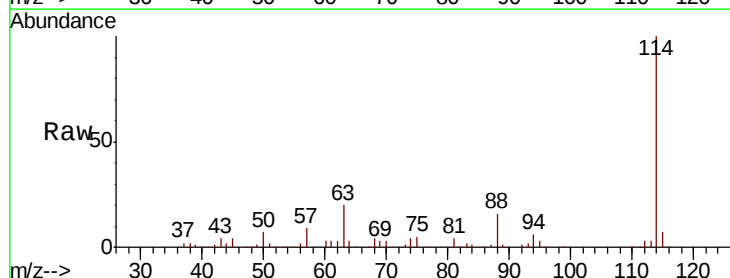
Instrument :
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 PB122930TB

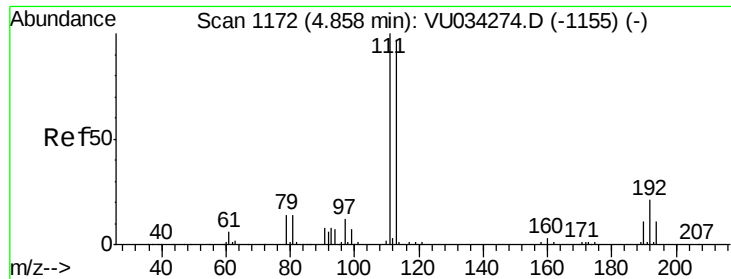
Tgt Ion: 65 Resp: 203353
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Tgt Ion: 114 Resp: 358091
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.8 0.0 32.4

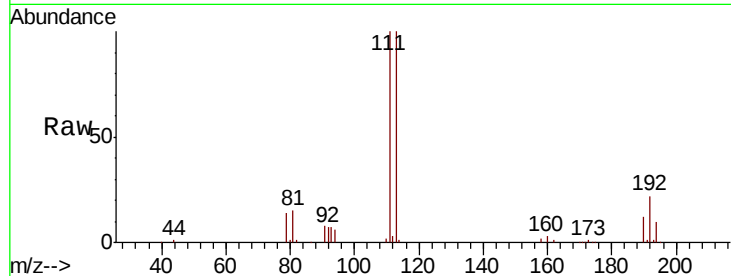




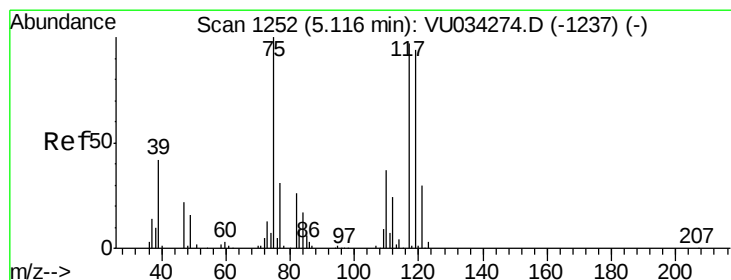
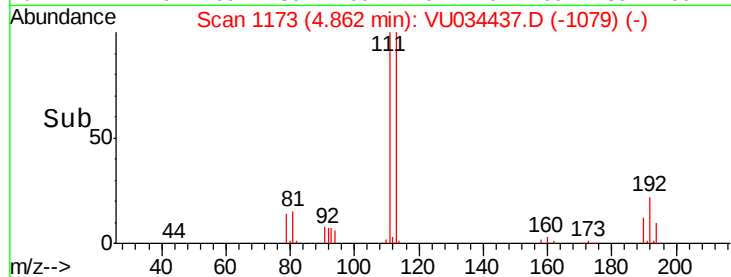
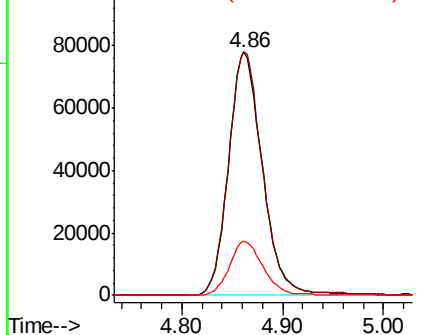
#35
 Dibromofluoromethane
 Concen: 54.281 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.5	122.3
192	22.5	17.8	26.8

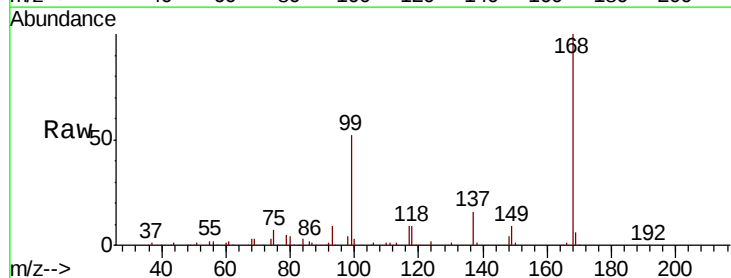


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

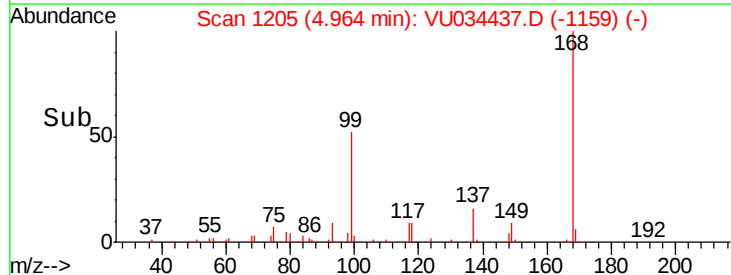
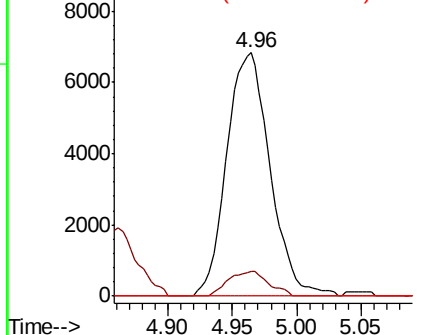


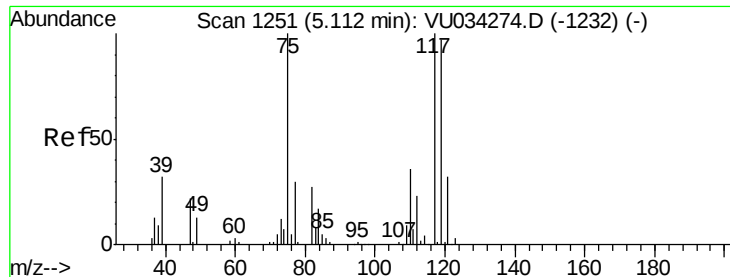
#36
 1,1-Dichloropropene
 Concen: 4.114 ug/l
 RT: 4.96 min Scan# 1205
 Delta R.T. -0.15 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.3	54.9#
77	0.0	24.9	37.3#



Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 5.146 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. -0.15 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

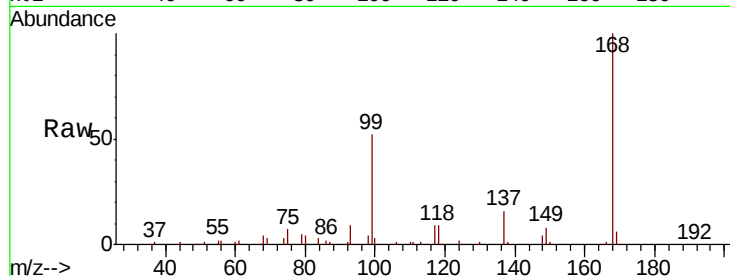
Tgt Ion:117 Resp: 21339

Ion Ratio Lower Upper

117 100

119 5.2 77.8 116.6#

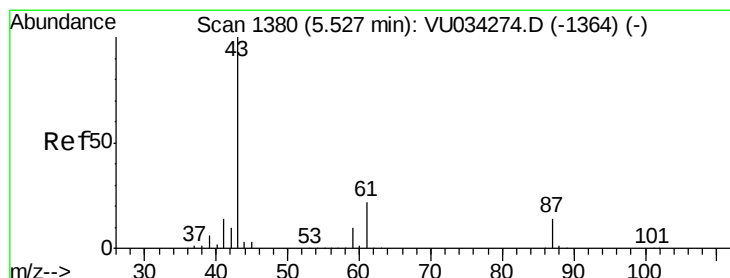
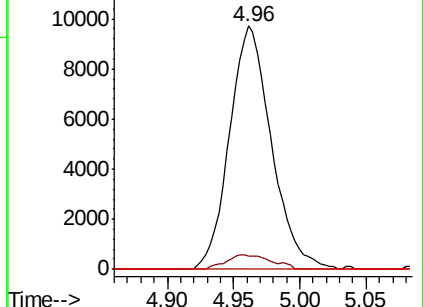
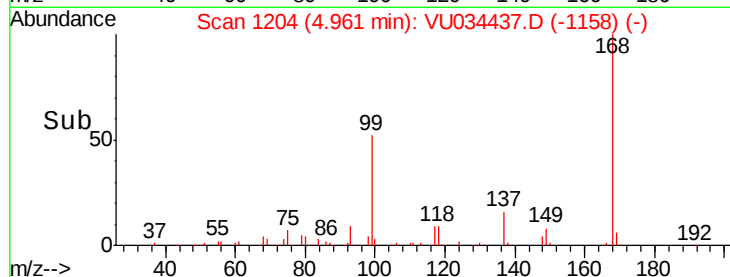
121 0.0 25.2 37.8#



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



#43

Isopropyl Acetate

Concen: 9.208 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

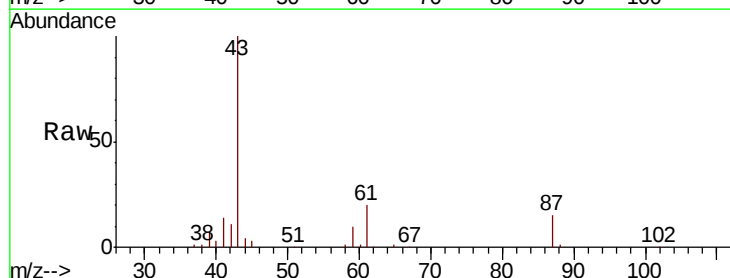
Tgt Ion: 43 Resp: 65959

Ion Ratio Lower Upper

43 100

61 20.0 17.1 25.7

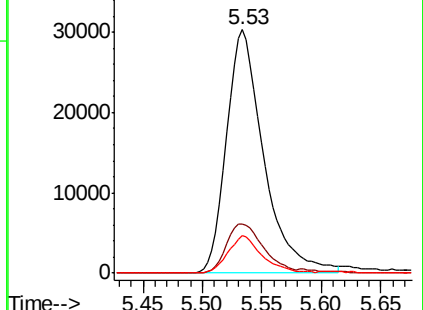
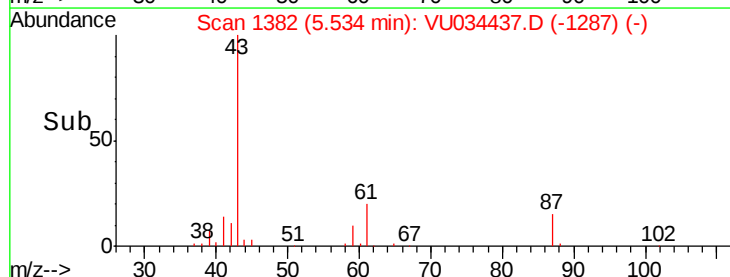
87 14.1 11.1 16.7

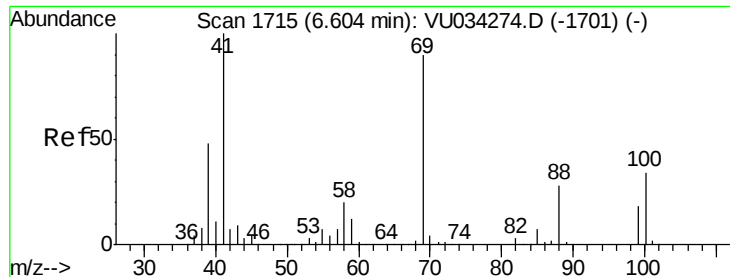


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

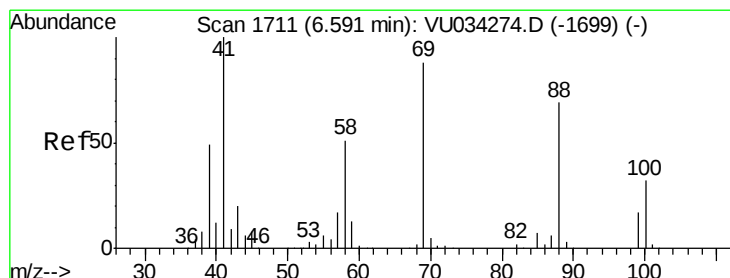
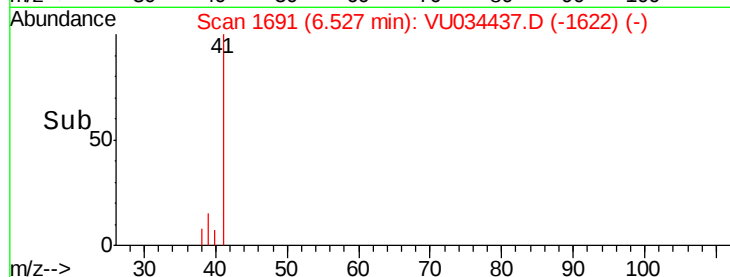
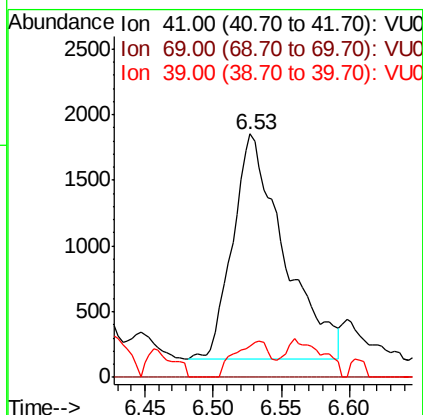
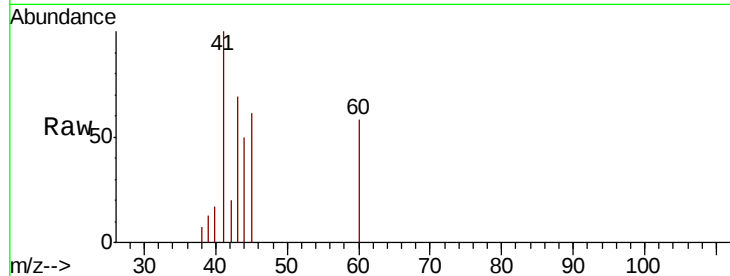




#48
Methyl methacrylate
Concen: 1.312 ug/l
RT: 6.53 min Scan# 1691
Delta R.T. -0.08 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

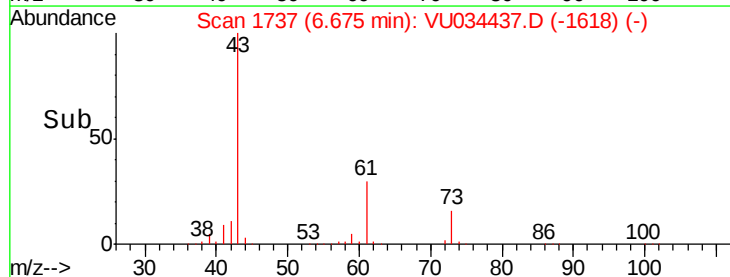
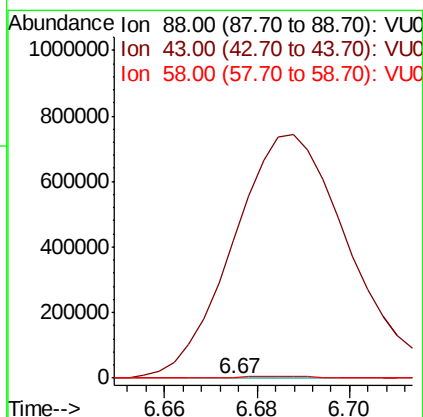
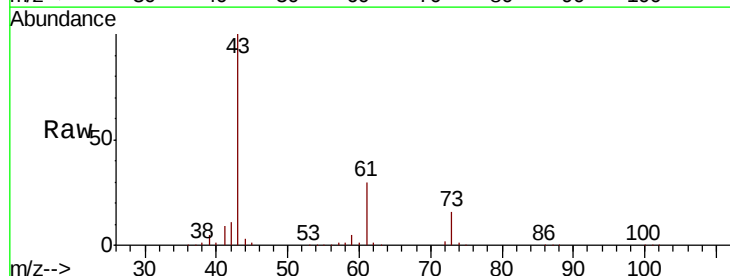
Instrument :
MSVOA_U
ClientSampleId :
PB122930TB

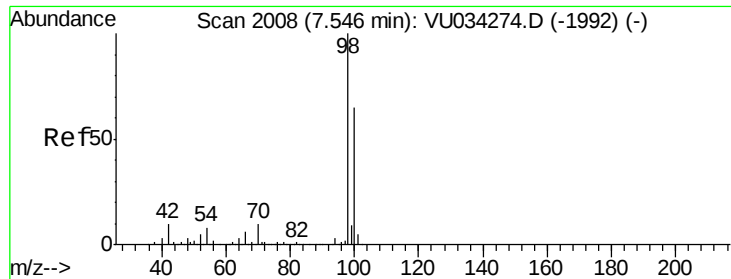
Tgt Ion: 41 Resp: 4465
Ion Ratio Lower Upper
41 100
69 0.0 72.8 109.2#
39 0.0 38.6 58.0#



#49
1,4-Dioxane
Concen: 2.450 ug/l
RT: 6.67 min Scan# 1737
Delta R.T. 0.08 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Tgt Ion: 88 Resp: 182
Ion Ratio Lower Upper
88 100
43 737317.6 23.8 35.6#
58 4431.3 58.4 87.6#





#50

Toluene-d8

Concen: 51.092 ug/l

RT: 7.54 min Scan# 2007

Delta R.T. -0.00 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

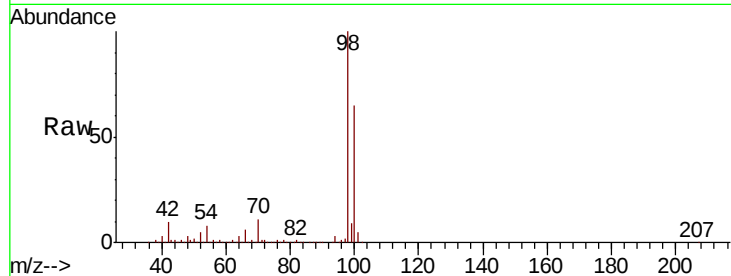
PB122930TB

Tgt Ion: 98 Resp: 639598

Ion Ratio Lower Upper

98 100

100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU034274.D (-1992) (-)

Ion 100.00 (99.70 to 100.70): VU034274.D (-1992) (-)

7.54

400000

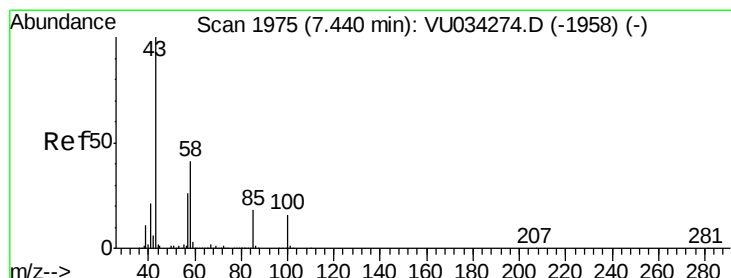
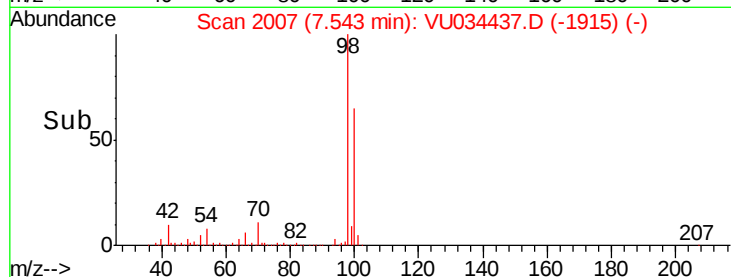
300000

200000

100000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 11.403 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. -0.04 min

Lab File: VU034437.D

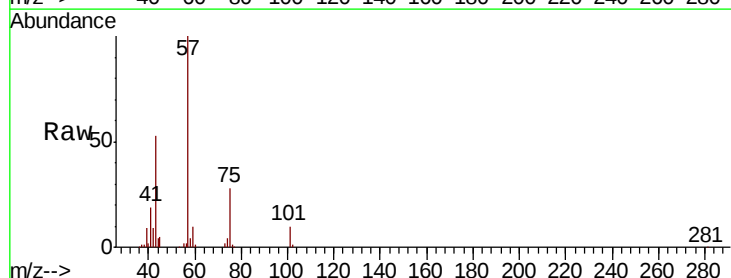
Acq: 10 Sep 2019 09:46

Tgt Ion: 43 Resp: 56539

Ion Ratio Lower Upper

43 100

58 8.0 33.0 49.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-1958) (-)

Ion 58.00 (57.70 to 58.70): VU034274.D (-1958) (-)

7.40

40000

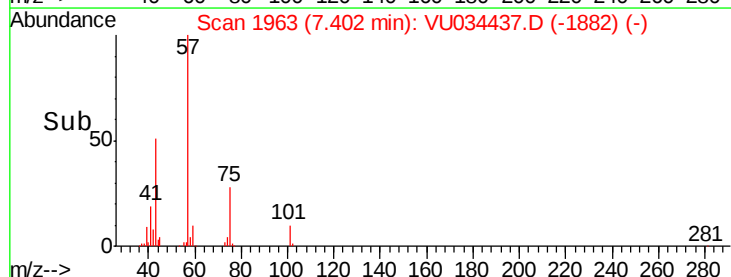
30000

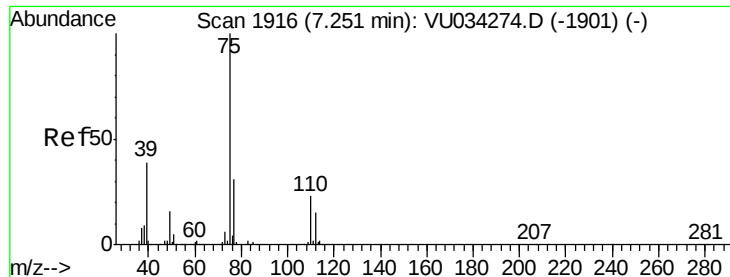
20000

10000

0

Time-->





#54

cis-1,3-Dichloropropene

Concen: 5.761 ug/l

RT: 7.40 min Scan# 1963

Delta R.T. 0.15 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

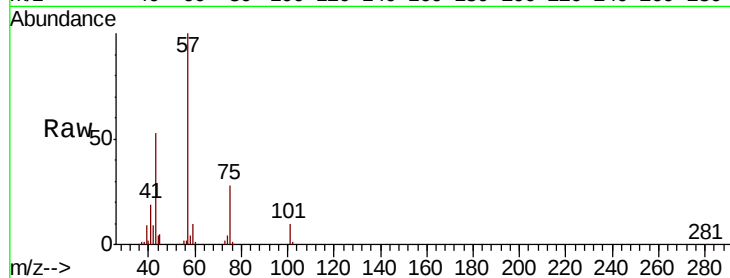
Tgt Ion: 75 Resp: 31027

Ion Ratio Lower Upper

75 100

77 0.8 25.1 37.7#

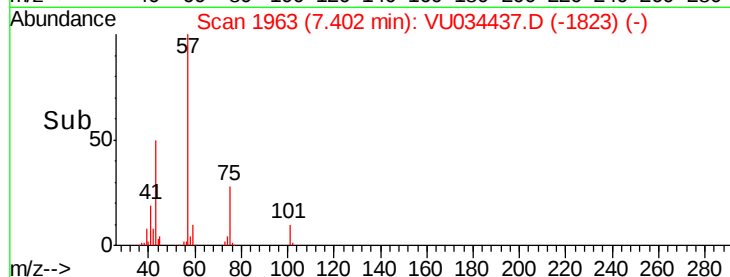
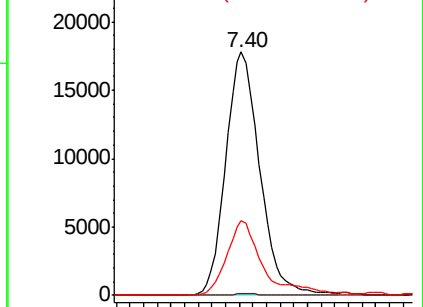
39 30.8 31.2 46.8#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0



#56

Ethyl methacrylate

Concen: 3.134 ug/l

RT: 8.03 min Scan# 2158

Delta R.T. 0.03 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

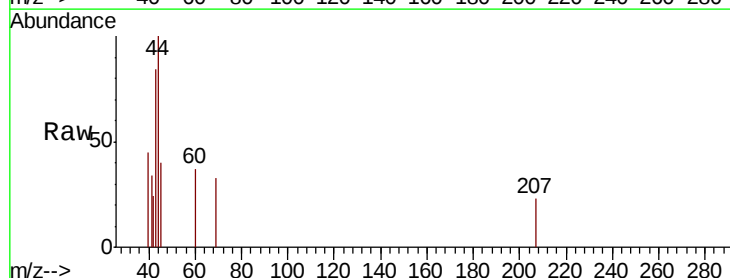
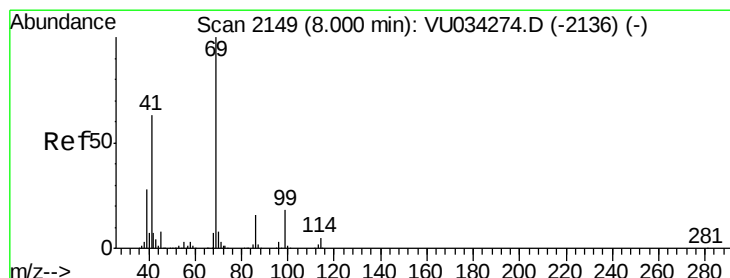
Tgt Ion: 69 Resp: 332

Ion Ratio Lower Upper

69 100

41 0.0 49.5 74.3#

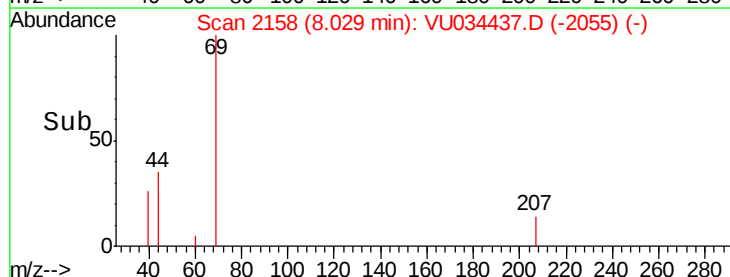
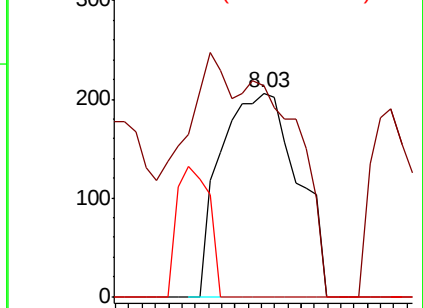
39 0.0 22.5 33.7#

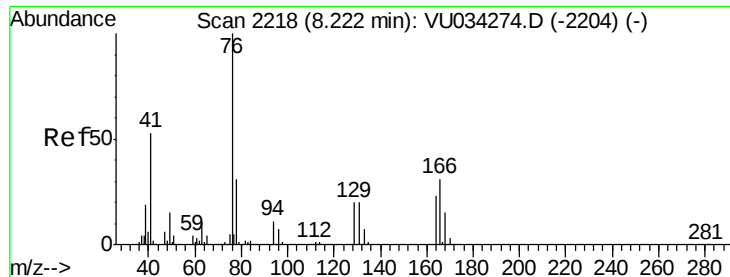


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0





#57

1,3-Dichloropropane

Concen: 0.968 ug/l

RT: 8.40 min Scan# 2272

Delta R.T. 0.17 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

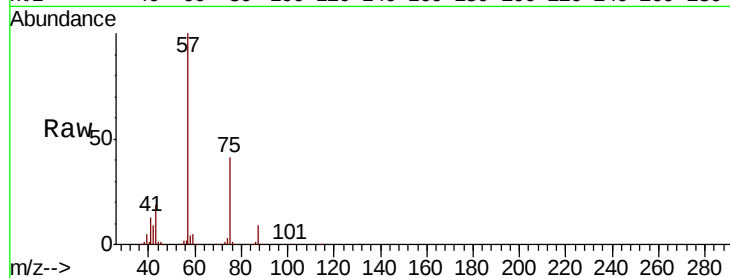
PB122930TB

Tgt Ion: 76 Resp: 5628

Ion Ratio Lower Upper

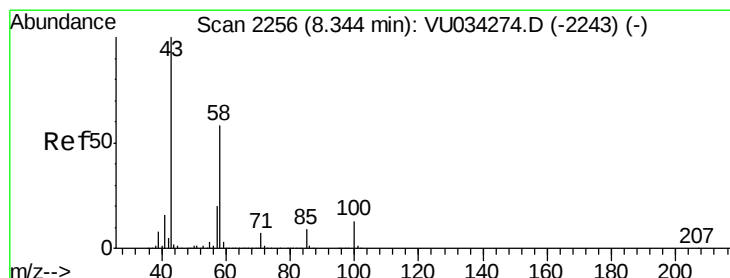
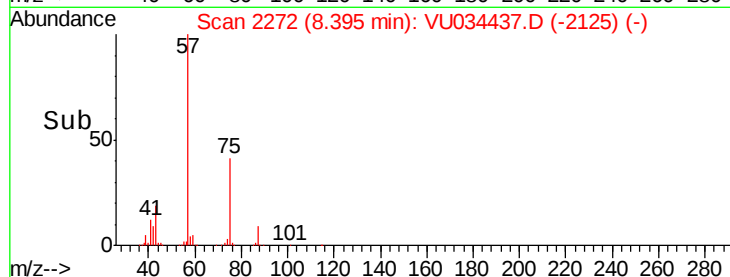
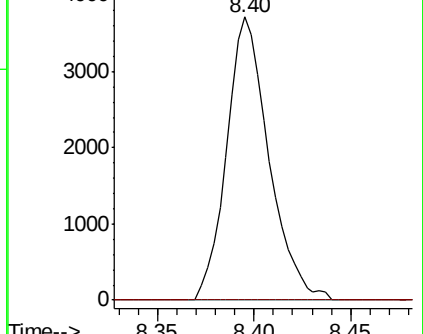
76 100

78 0.0 25.4 38.2#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0



#59

2-Hexanone

Concen: 18.353 ug/l

RT: 8.29 min Scan# 2240

Delta R.T. -0.05 min

Lab File: VU034437.D

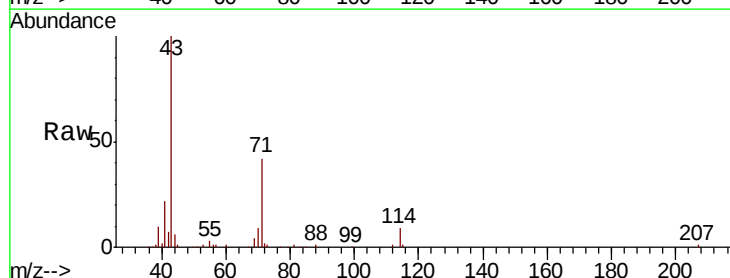
Acq: 10 Sep 2019 09:46

Tgt Ion: 43 Resp: 67978

Ion Ratio Lower Upper

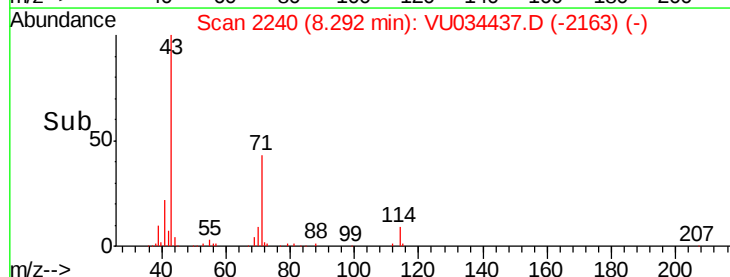
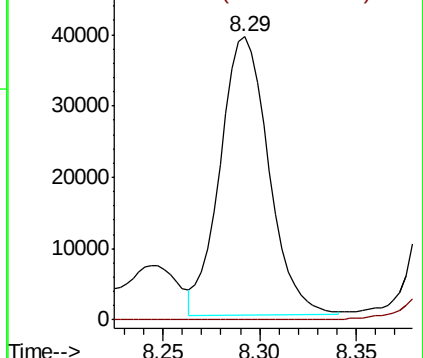
43 100

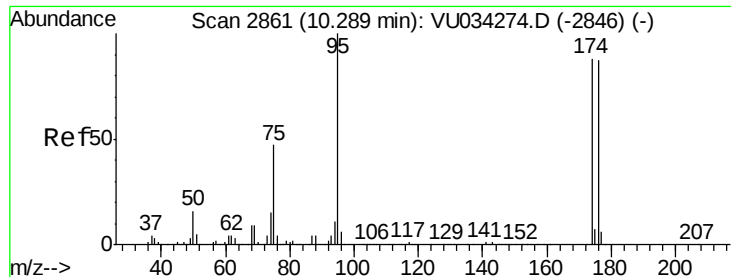
58 0.0 28.8 86.5#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

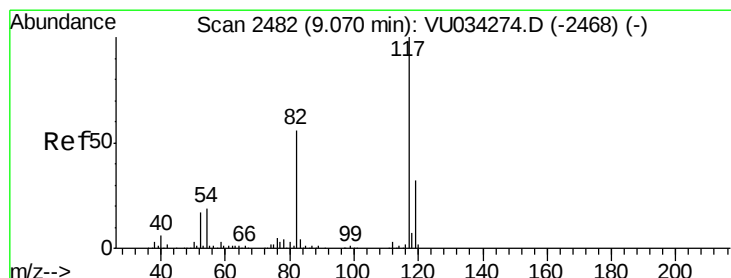
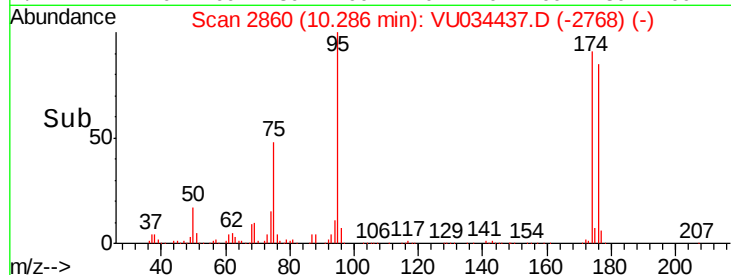
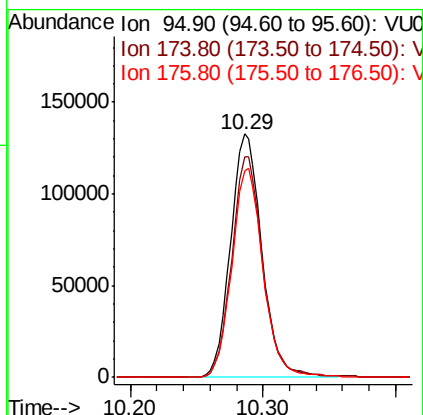
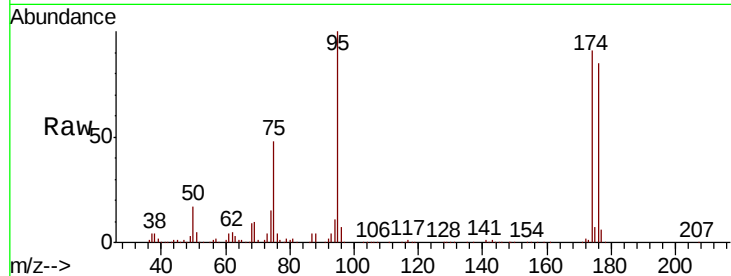




#62
4-Bromofluorobenzene
Concen: 45.132 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

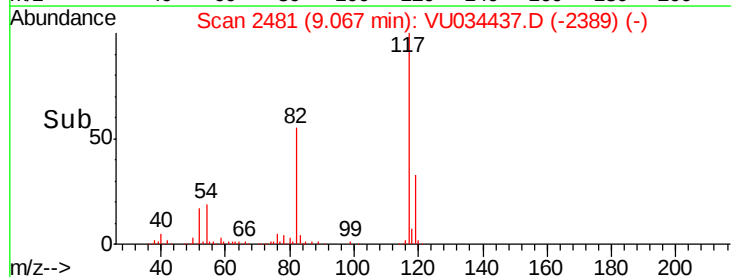
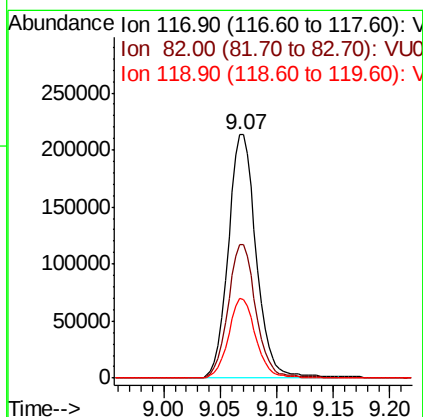
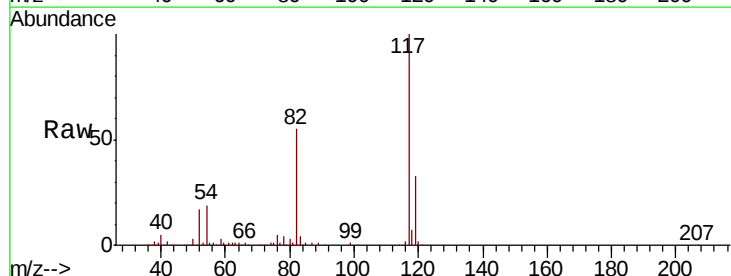
Instrument :
MSVOA_U
ClientSampleId :
PB122930TB

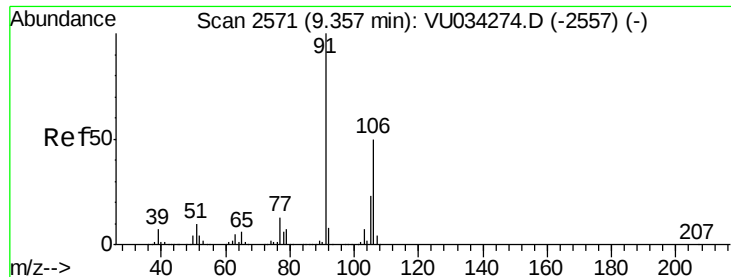
Tgt Ion: 95 Resp: 218138
Ion Ratio Lower Upper
95 100
174 90.8 0.0 175.2
176 85.5 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2481
Delta R.T. -0.00 min
Lab File: VU034437.D
Acq: 10 Sep 2019 09:46

Tgt Ion: 117 Resp: 368105
Ion Ratio Lower Upper
117 100
82 54.8 44.6 67.0
119 32.6 25.9 38.9





#68

m/p-Xylenes

Concen: 0.271 ug/l

RT: 9.36 min Scan# 2573

Delta R.T. 0.01 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

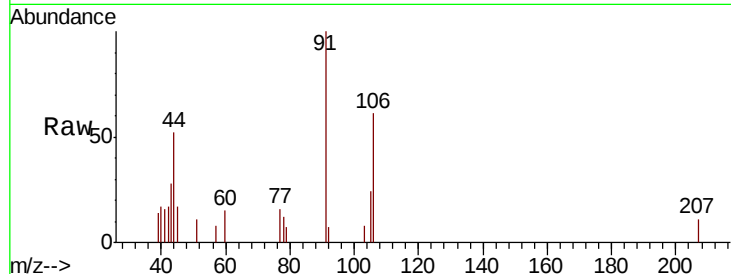
PB122930TB

Tgt Ion:106 Resp: 1558

Ion Ratio Lower Upper

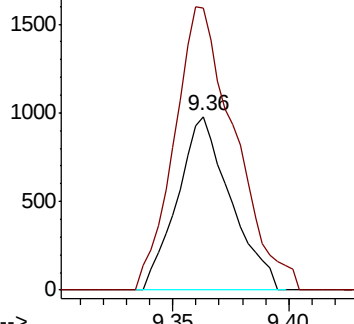
106 100

91 185.6 160.1 240.1

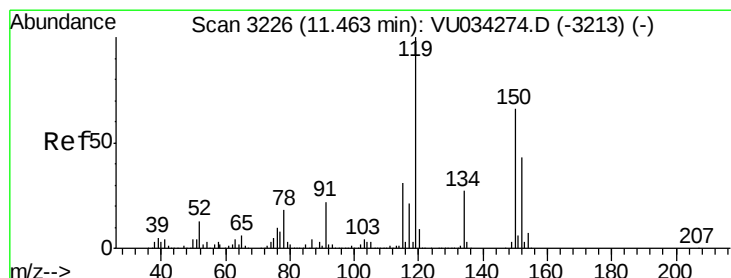
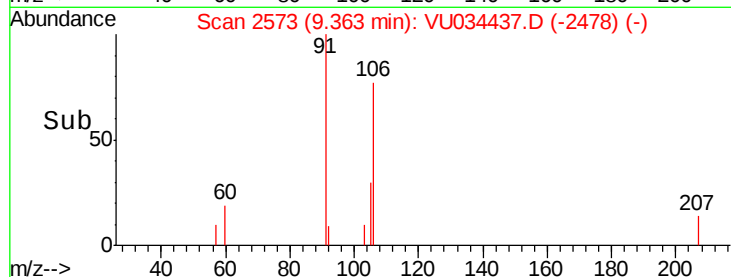


Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

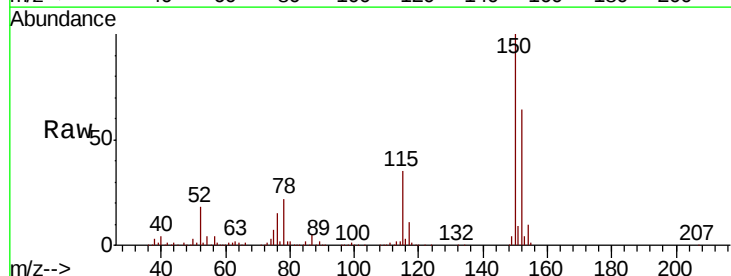
Tgt Ion:152 Resp: 202472

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.3

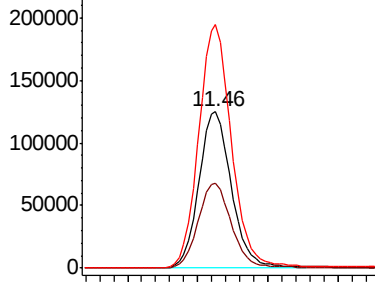
150 157.8 0.0 345.4



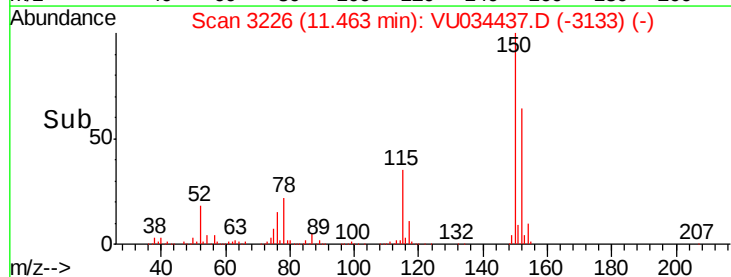
Abundance Ion 151.90 (151.60 to 152.60): V

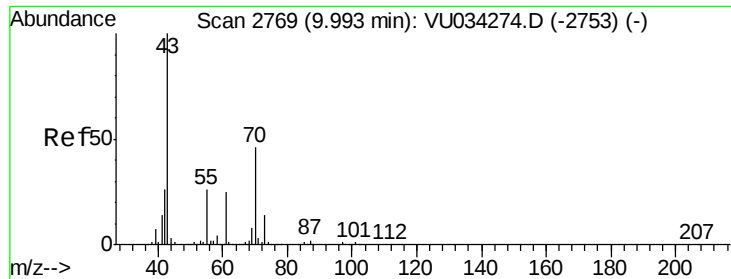
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->





#74

N-ethyl acetate

Concen: 0.372 ug/l

RT: 9.92 min Scan# 2745

Delta R.T. -0.08 min

Lab File: VU034437.D

Acq: 10 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

PB122930TB

Tgt Ion: 43 Resp: 1972

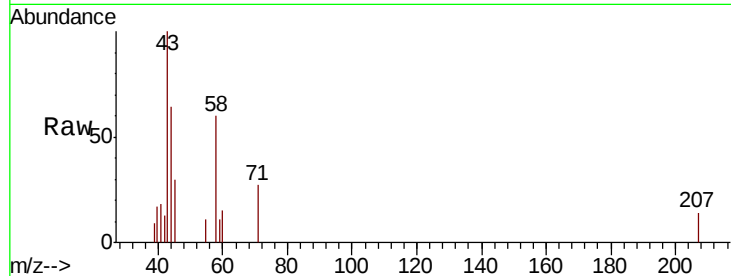
Ion Ratio Lower Upper

43 100

70 0.0 36.4 54.6#

55 6.6 21.2 31.8#

61 0.0 20.4 30.6#

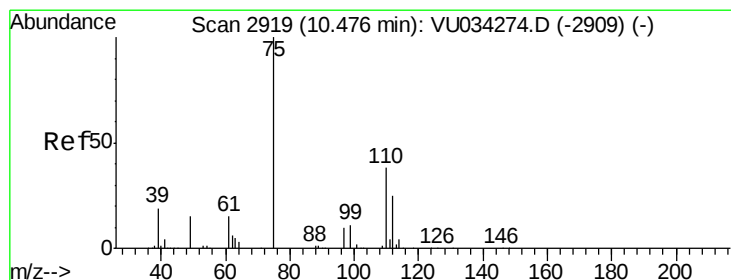
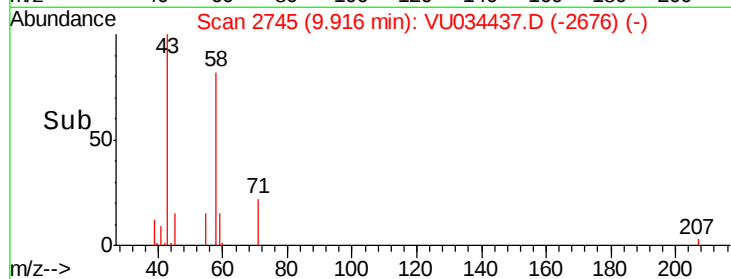
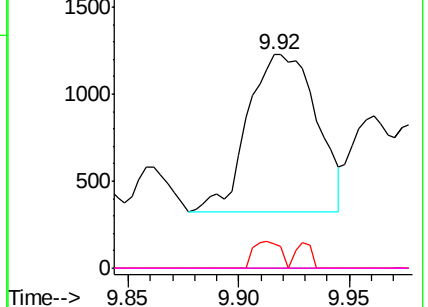


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 23.512 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.19 min

Lab File: VU034437.D

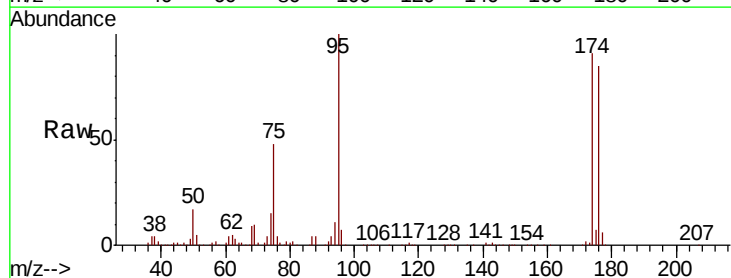
Acq: 10 Sep 2019 09:46

Tgt Ion: 75 Resp: 103912

Ion Ratio Lower Upper

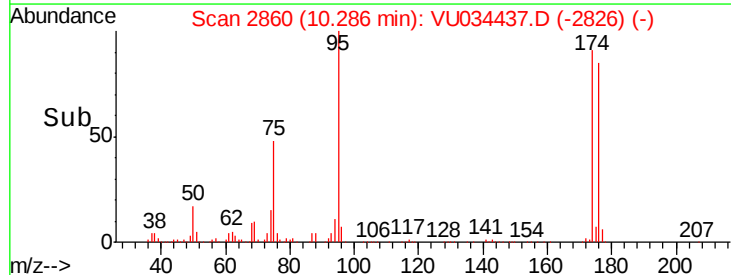
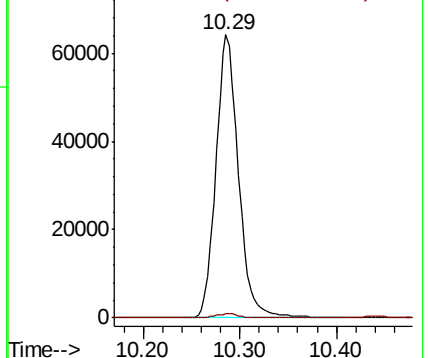
75 100

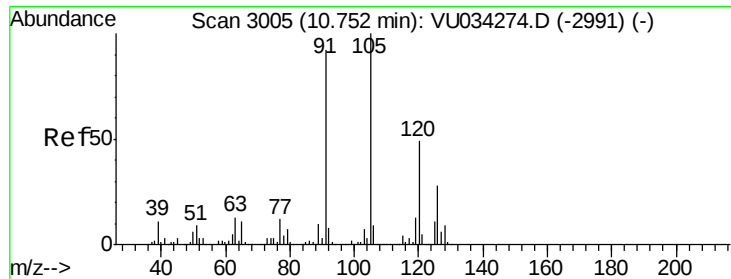
77 1.5 20.8 62.2#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

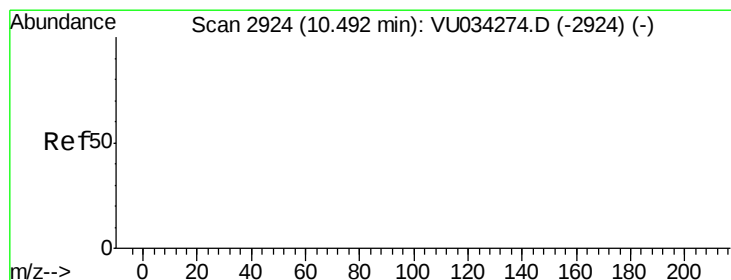
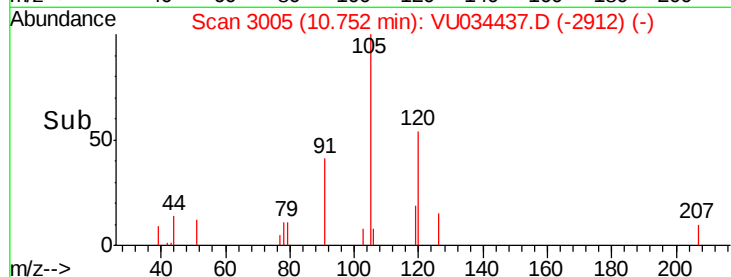
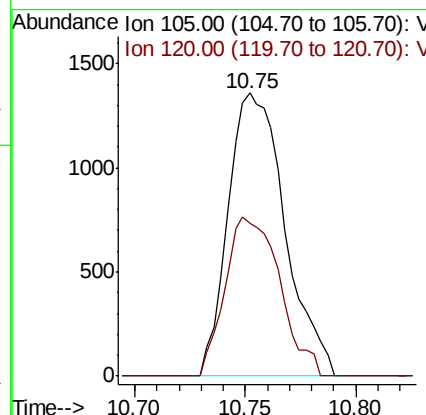
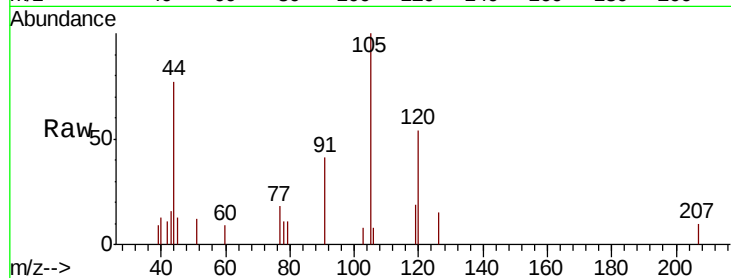




#80
 1,3,5-Trimethylbenzene
 Concen: 0.221 ug/l
 RT: 10.75 min Scan# 3005
 Delta R.T. -0.00 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

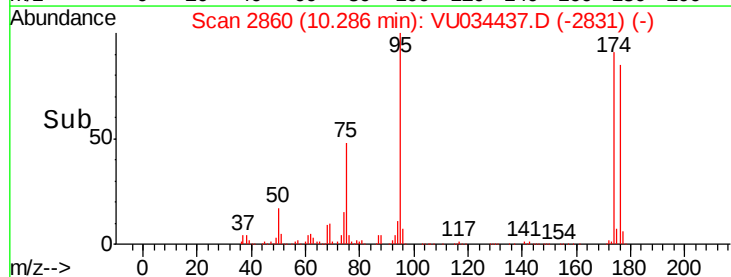
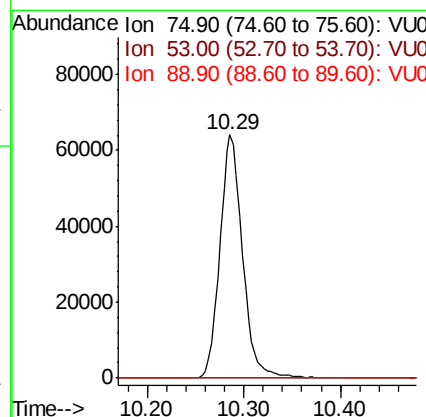
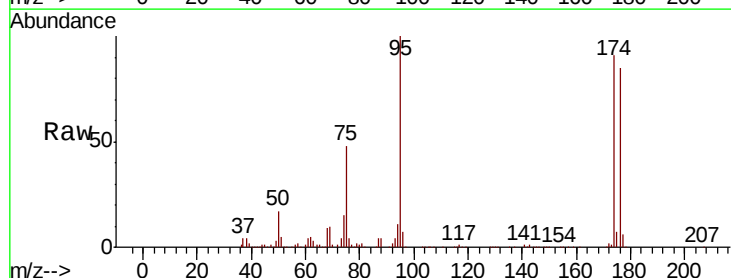
Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

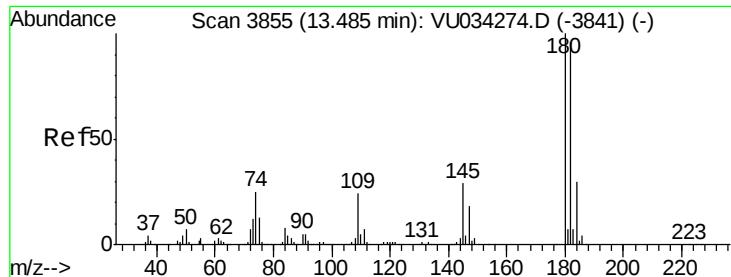
Tgt Ion:105 Resp: 2430
 Ion Ratio Lower Upper
 105 100
 120 53.9 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 79.068 ug/l
 RT: 10.29 min Scan# 2860
 Delta R.T. -0.21 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Tgt Ion: 75 Resp: 103912
 Ion Ratio Lower Upper
 75 100
 53 0.3 0.0 0.0#
 89 0.0 0.0 0.0

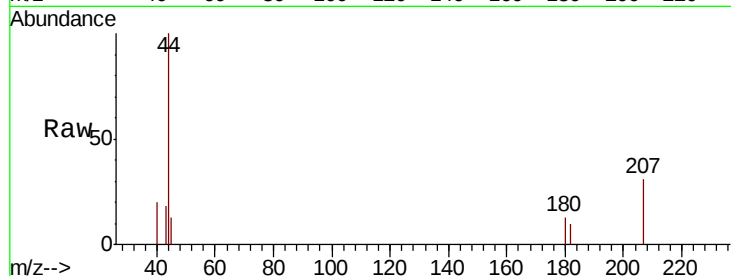




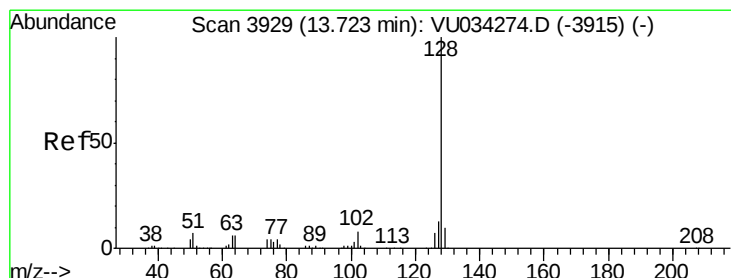
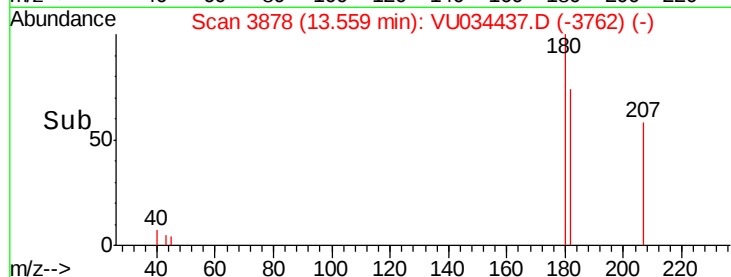
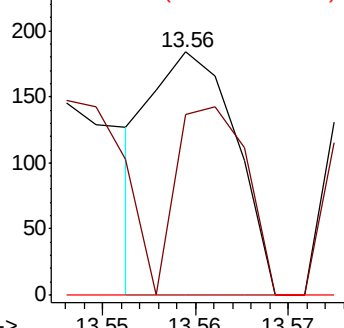
#93
 1,2,4-Trichlorobenzene
 Concen: 3.474 ug/l
 RT: 13.56 min Scan# 3878
 Delta R.T. 0.07 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

Tgt Ion:180 Resp: 117
 Ion Ratio Lower Upper
 180 100
 182 64.1 47.9 143.8
 145 17.9 14.4 43.0

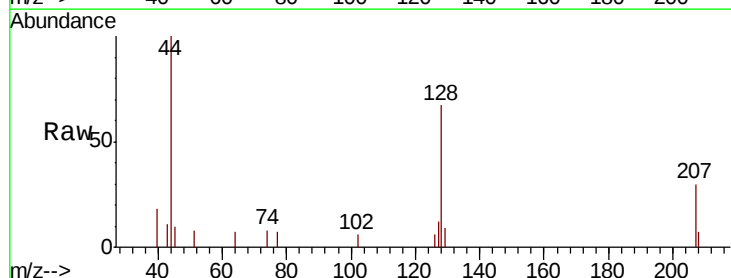


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

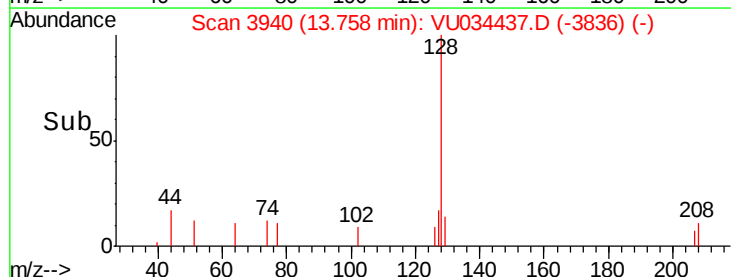
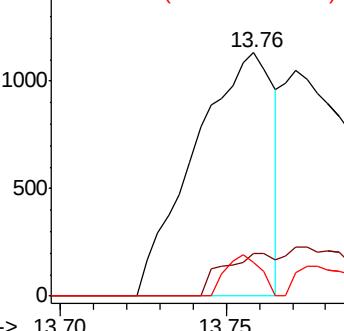


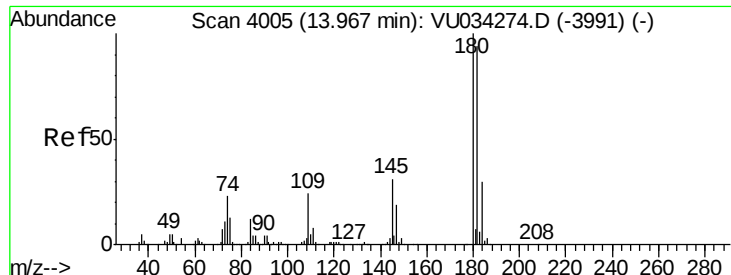
#95
 Naphthalene
 Concen: 4.094 ug/l
 RT: 13.76 min Scan# 3940
 Delta R.T. 0.04 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Tgt Ion:128 Resp: 1877
 Ion Ratio Lower Upper
 128 100
 127 11.7 10.6 15.8
 129 7.5 8.4 12.6#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 2.779 ug/l
 RT: 13.99 min Scan# 4011
 Delta R.T. 0.02 min
 Lab File: VU034437.D
 Acq: 10 Sep 2019 09:46

Instrument :
 MSVOA_U
 ClientSampleId :
 PB122930TB

Tgt Ion:180 Resp: 684
 Ion Ratio Lower Upper
 180 100
 182 115.8 48.4 145.0
 145 13.7 15.4 46.4#

