

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011619\
 Data File : VU029211.D
 Acq On : 16 Jan 2019 15:54
 Operator : JC/SP
 Sample : K1010-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

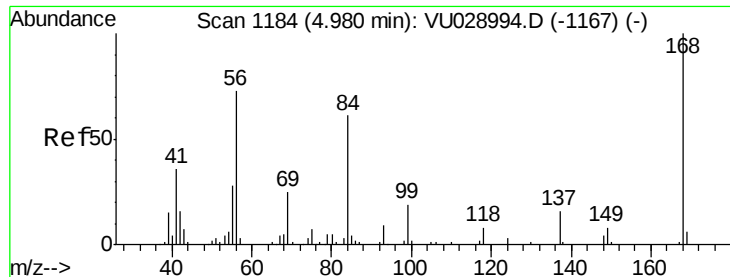
Quant Time: Jan 17 01:00:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	110291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	196134	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74636	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	76805	56.33	ug/l	0.00
Spiked Amount			Recovery	=	112.66%	
35) Dibromofluoromethane	4.88	113	66928	52.64	ug/l	0.00
Spiked Amount			Recovery	=	105.28%	
50) Toluene-d8	7.56	98	253682	50.54	ug/l	0.00
Spiked Amount			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	10.30	95	82182	45.56	ug/l	0.00
Spiked Amount			Recovery	=	91.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	564	Below Cal	#	83
11) Tert butyl alcohol	2.83	59	224	0.646	ug/l #	73
14) Allyl chloride	2.70	41	1793	0.854	ug/l #	29
16) Acetone	2.32	43	7273	8.468	ug/l	100
18) Methyl Acetate	2.62	43	1447	0.725	ug/l #	87
20) Methylene Chloride	2.70	84	44773	30.703	ug/l	98
25) 2-Butanone	4.30	43	665	0.573	ug/l #	47
29) Tetrahydrofuran	4.67	42	298	0.424	ug/l #	35
31) Cyclohexane	4.99	56	1707	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8185	4.175	ug/l #	47
38) Carbon Tetrachloride	4.98	117	9977	6.102	ug/l #	17
43) Isopropyl Acetate	5.55	43	7225	2.189	ug/l #	97
45) 1,2-Dichloropropane	6.70	63	504	0.312	ug/l #	43
48) Methyl methacrylate	6.70	41	46070	28.662	ug/l #	37
51) 4-Methyl-2-Pentanone	7.42	43	35439	15.775	ug/l #	45
52) Toluene	7.64	92	85198	22.886	ug/l	98
53) t-1,3-Dichloropropene	7.63	75	740	0.324	ug/l #	1
54) cis-1,3-Dichloropropene	7.42	75	18590	7.535	ug/l #	62
57) 1,3-Dichloropropane	8.41	76	4231	1.658	ug/l #	42
59) 2-Hexanone	8.41	43	55847	31.669	ug/l #	49
68) m/p-Xylenes	9.38	106	757	0.282	ug/l	86
76) 1,2,3-Trichloropropane	10.30	75	38483	21.044	ug/l #	36
80) 1,3,5-Trimethylbenzene	10.77	105	952	0.206	ug/l	90
81) trans-1,4-Dichloro-2-buten	10.30	75	38483	54.273	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	1769	0.384	ug/l	92
85) sec-Butylbenzene	11.15	105	1769	0.322	ug/l #	57
95) Naphthalene	13.75	128	5472	0.947	ug/l #	90

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

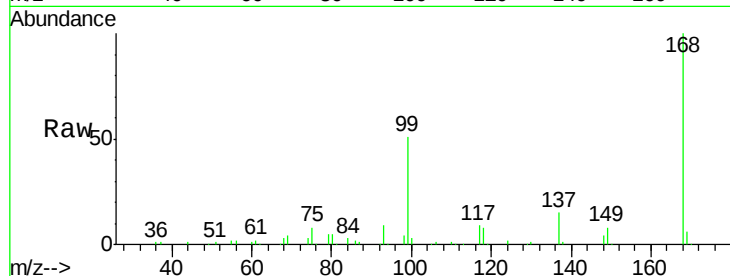
OK-01-011519-A

Tot Ion:168 Resp: 110291

Ion Ratio Lower Upper

168 100

99 50.7 42.0 63.0



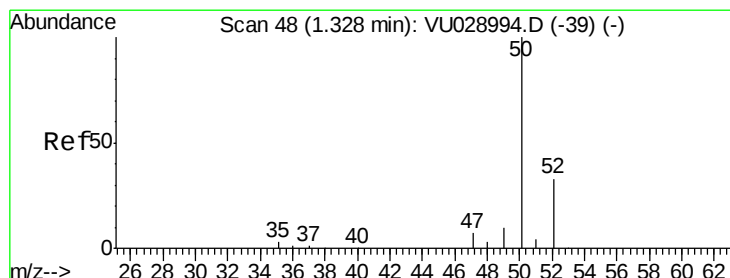
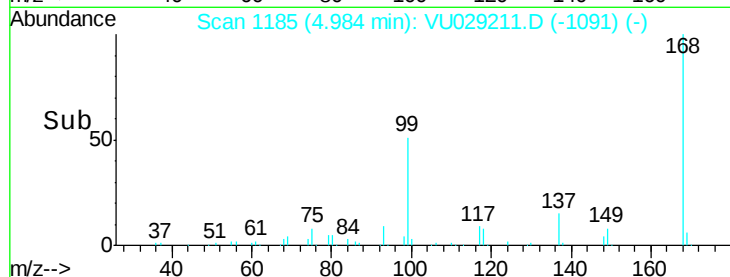
Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

4.98

4.90 4.95 5.00 5.05

Time-->



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU029211.D

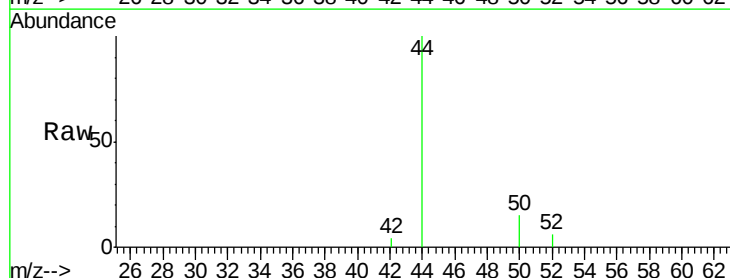
Acq: 16 Jan 2019 15:54

Tgt Ion: 50 Resp: 564

Ion Ratio Lower Upper

50 100

52 42.3 26.1 39.1#



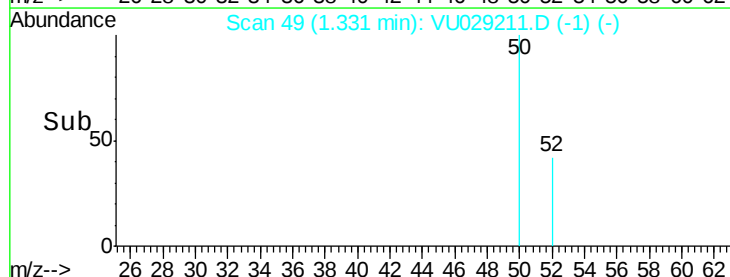
Abundance Ion 49.90 (49.60 to 50.60): VU028994.D (-39) (-)

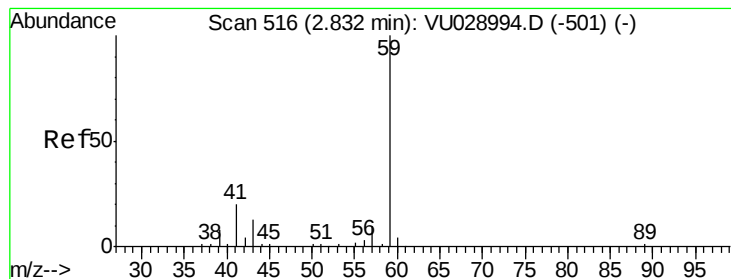
Ion 51.90 (51.60 to 52.60): VU028994.D (-39) (-)

1.33

1.30 1.32 1.34 1.36

Time-->



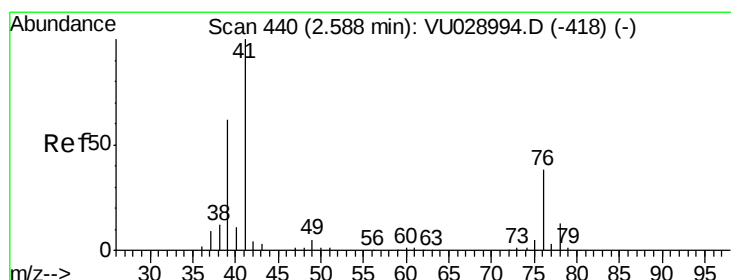
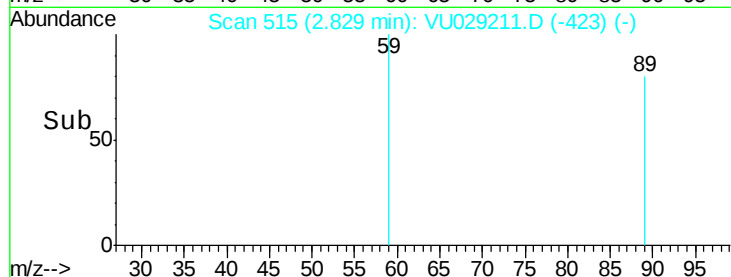
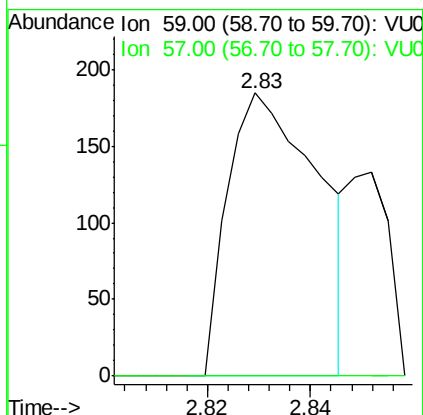
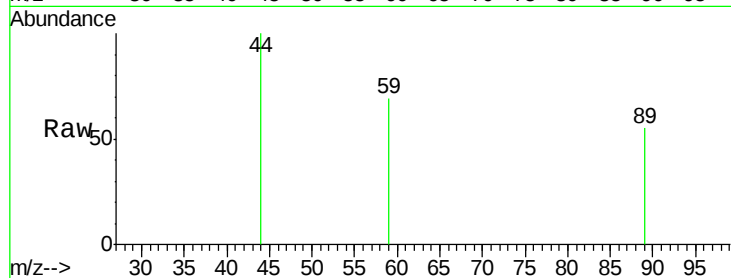


#11

Tert butyl alcohol
 Concen: 0.646 ug/l
 RT: 2.83 min Scan# 515
 Delta R.T. -0.00 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

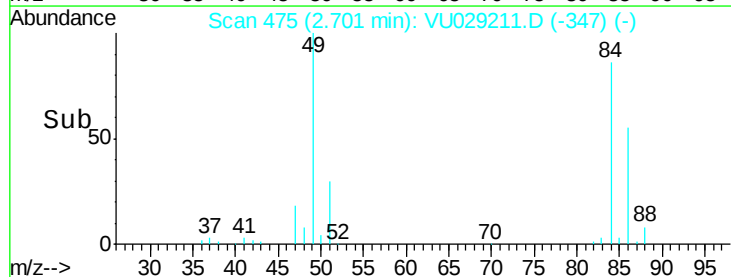
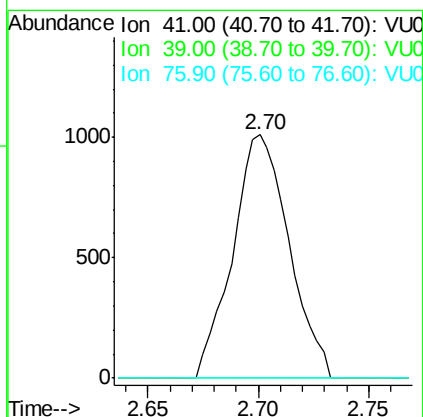
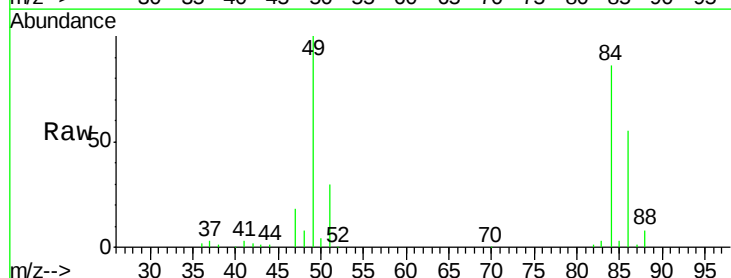
Tot Ion: 59 Resp: 224
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.9 11.9#

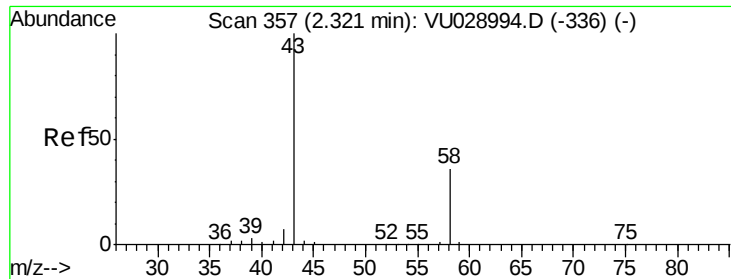


#14

Allyl chloride
 Concen: 0.854 ug/l
 RT: 2.70 min Scan# 475
 Delta R.T. 0.11 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Tgt Ion: 41 Resp: 1793
 Ion Ratio Lower Upper
 41 100
 39 0.0 45.0 67.6#
 76 0.0 28.1 42.1#





#16

Acetone

Concen: 8.468 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

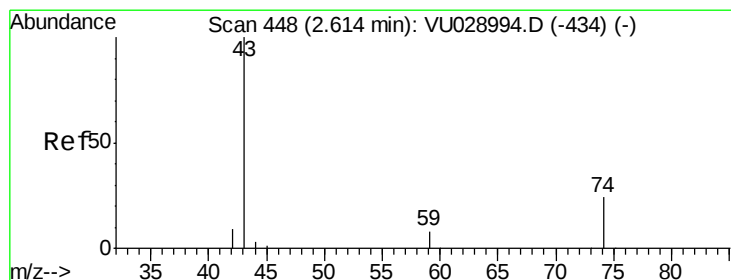
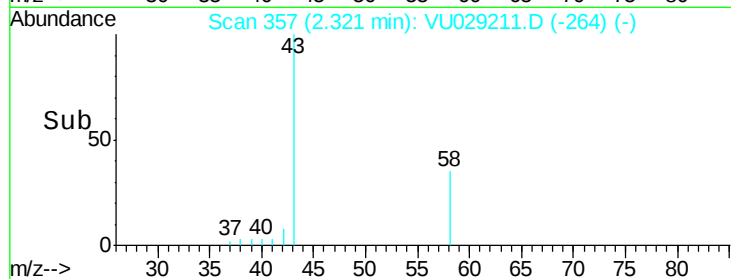
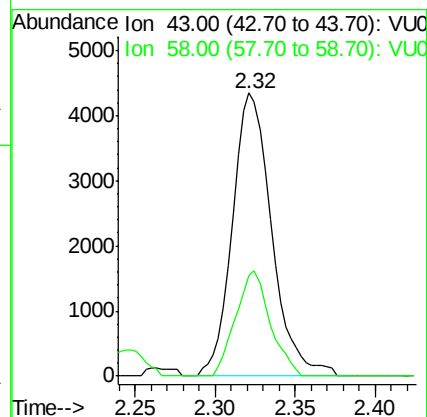
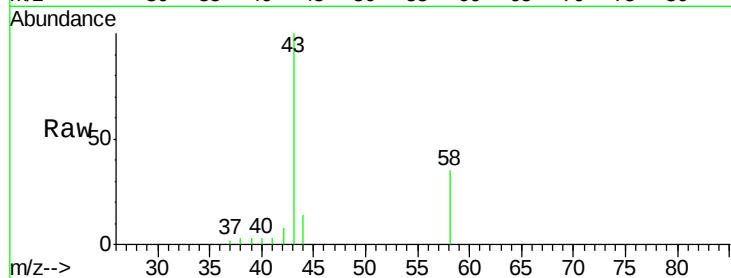
OK-01-011519-A

Tot Ion: 43 Resp: 7273

Ion Ratio Lower Upper

43 100

58 35.5 28.6 42.8



#18

Methyl Acetate

Concen: 0.725 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029211.D

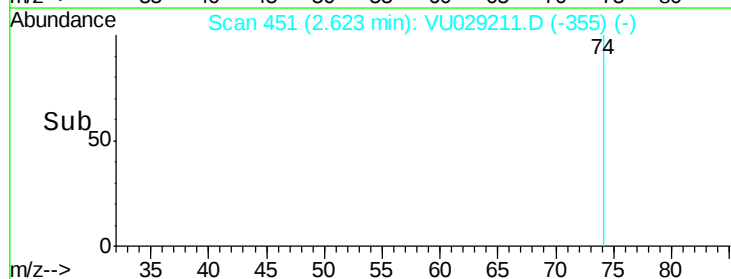
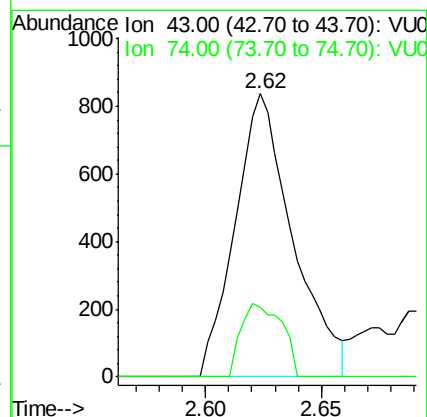
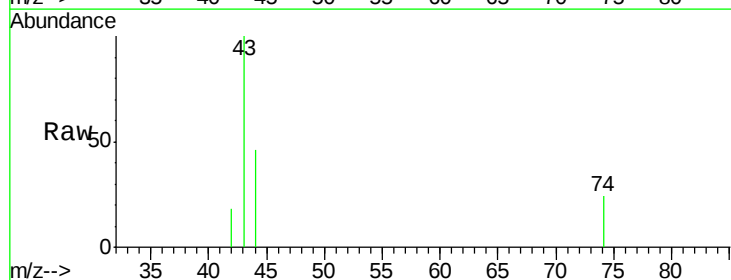
Acq: 16 Jan 2019 15:54

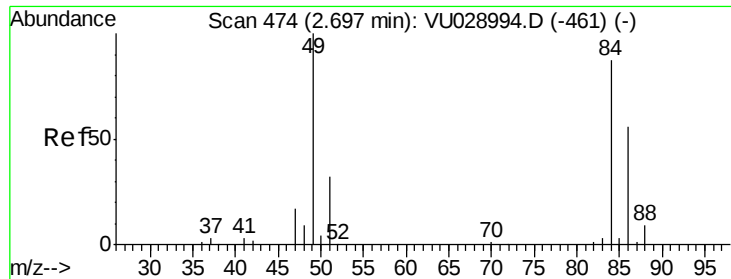
Tgt Ion: 43 Resp: 1447

Ion Ratio Lower Upper

43 100

74 18.2 19.5 29.3#

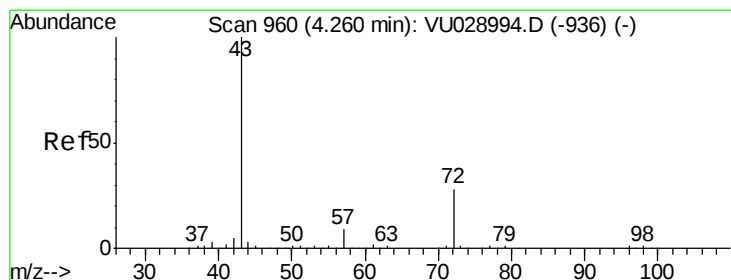
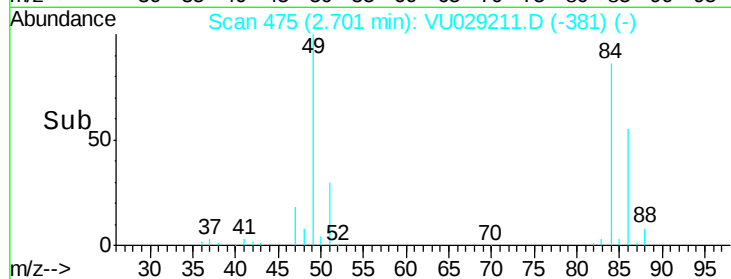
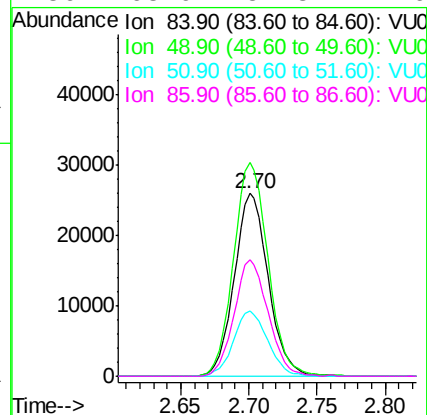
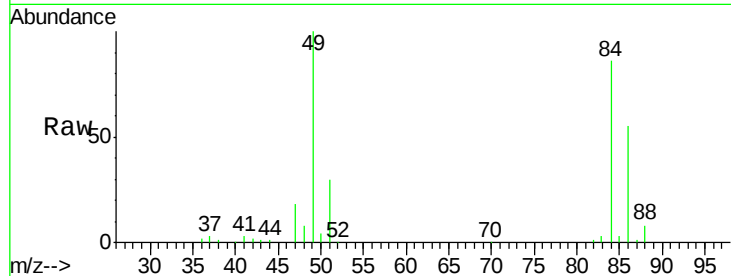




#20
Methvlene Chloride
Concen: 30.703 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029211.D
Acq: 16 Jan 2019 15:54

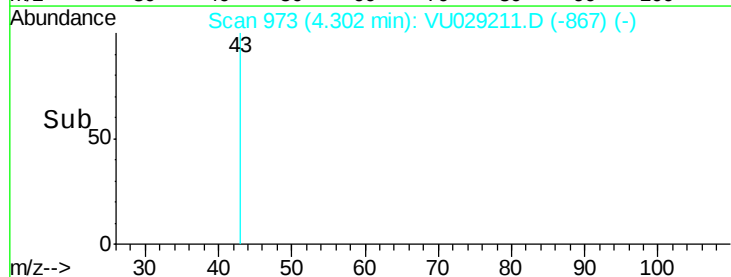
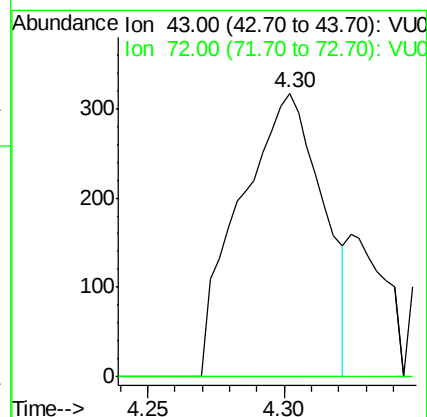
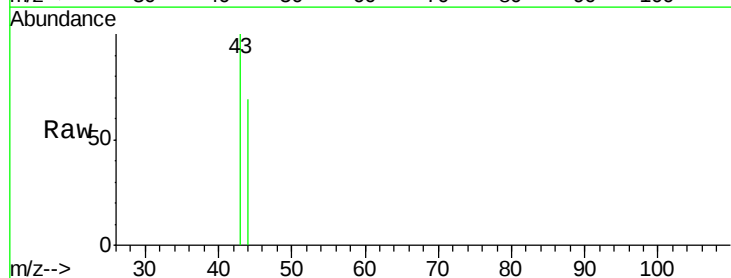
Instrument :
MSVOA_U
ClientSampleId :
OK-0111519-A

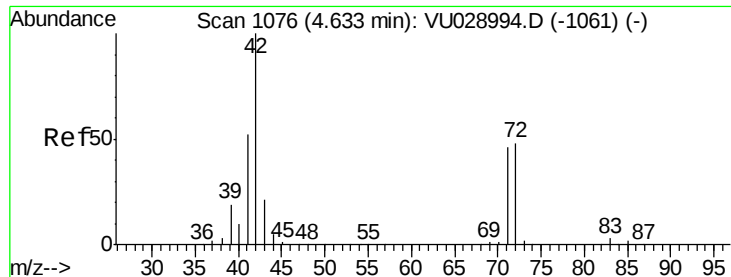
Tot Ion:	84	Resp:	44773
Ion	Ratio	Lower	Upper
84	100		
49	116.9	91.9	137.9
51	35.4	29.2	43.8
86	63.9	51.8	77.6



#25
2-Butanone
Concen: 0.573 ug/l
RT: 4.30 min Scan# 973
Delta R.T. 0.04 min
Lab File: VU029211.D
Acq: 16 Jan 2019 15:54

Tgt Ion:	43	Resp:	665
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.6	33.8#





#29

Tetrahydrofuran

Concen: 0.424 ug/l

RT: 4.67 min Scan# 1086

Delta R.T. 0.03 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

OK-01-011519-A

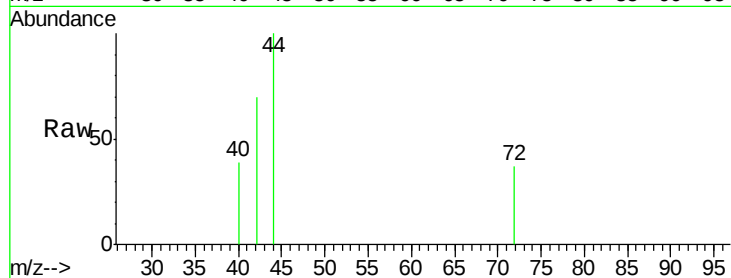
Tot Ion: 42 Resp: 298

Ion Ratio Lower Upper

42 100

72 6.4 38.3 57.5#

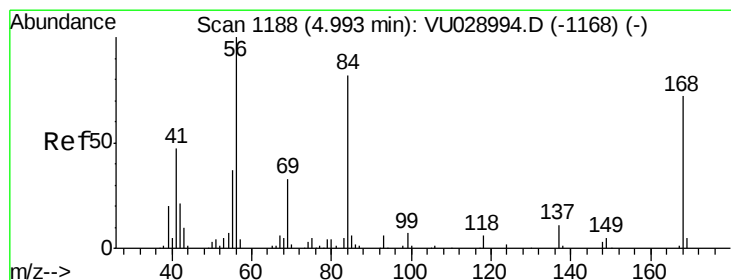
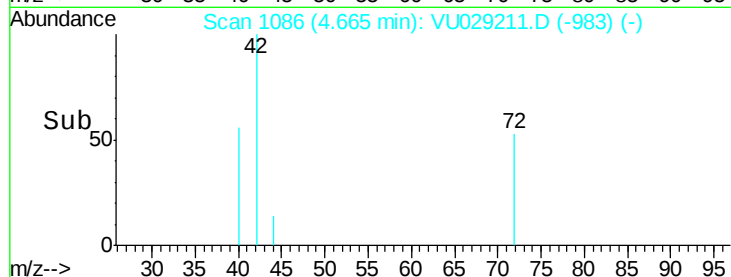
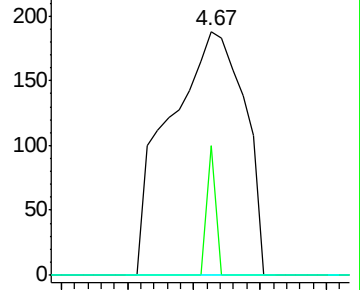
71 0.0 36.1 54.1#



Abundance Ion 42.00 (41.70 to 42.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

Ion 71.00 (70.70 to 71.70): VU0



#31

Cyclohexane

Concen: Below Cal

RT: 4.99 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

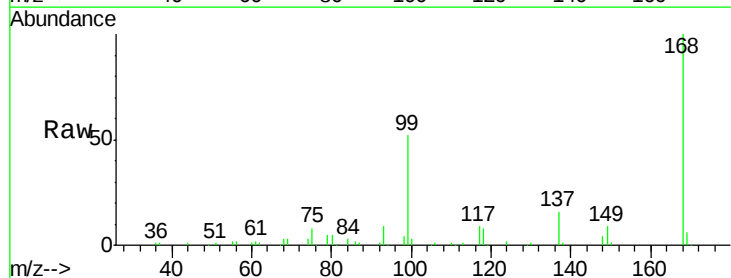
Tgt Ion: 56 Resp: 1707

Ion Ratio Lower Upper

56 100

69 180.7 26.7 40.1#

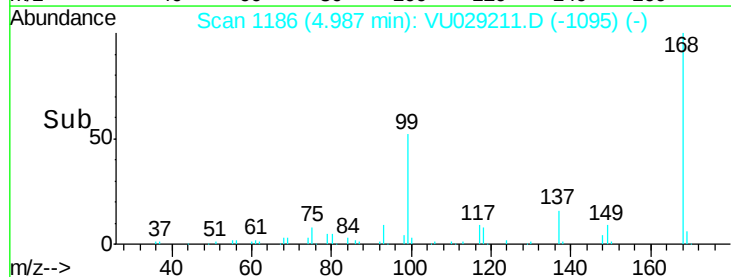
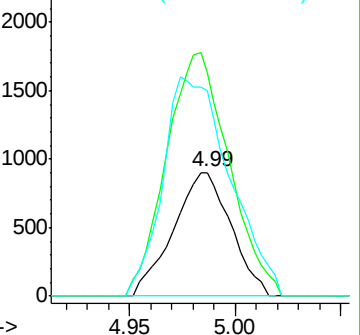
84 166.1 65.7 98.5#

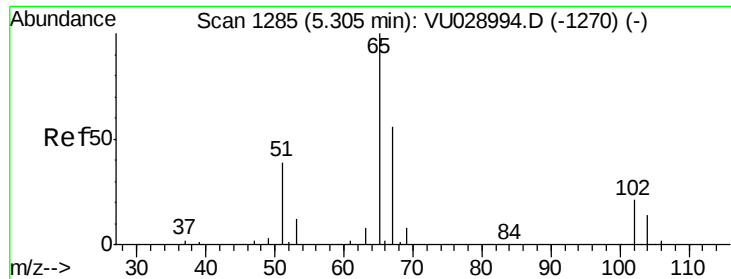


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 84.00 (83.70 to 84.70): VU0





#33

1,2-Dichloroethane-d4

Concen: 56.333 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

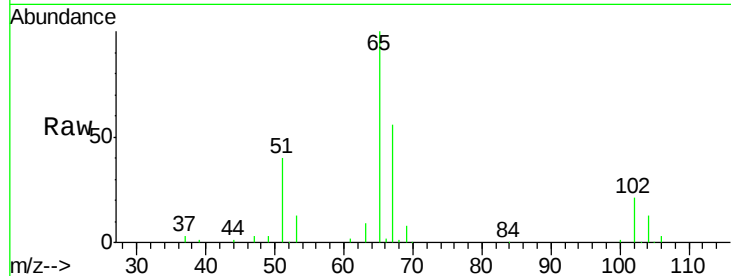
OK-01-011519-A

Tot Ion: 65 Resp: 76805

Ion Ratio Lower Upper

65 100

67 56.4 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

5.31

40000

30000

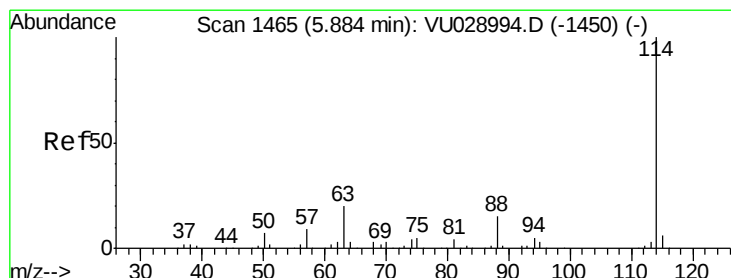
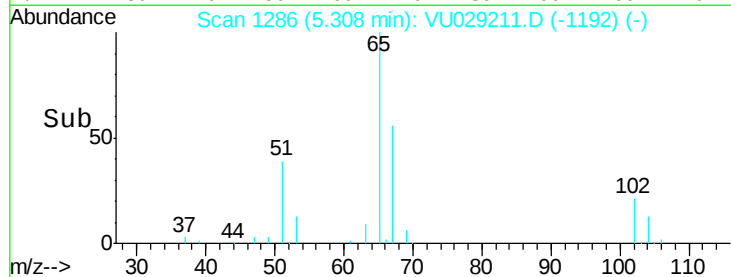
20000

10000

0

Time-->

5.20 5.30 5.40



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

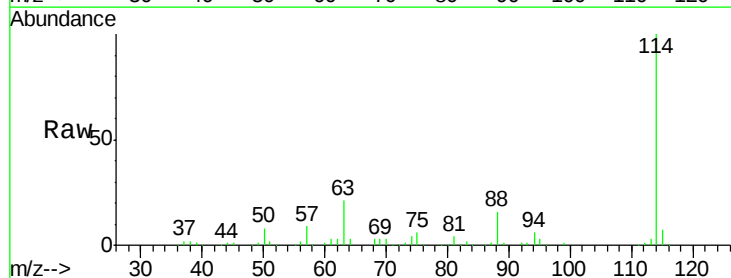
Tgt Ion: 114 Resp: 196134

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.2

88 15.9 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VU028994.D (-1450) (-)

Ion 63.00 (62.70 to 63.70): VU028994.D (-1450) (-)

Ion 87.90 (87.60 to 88.60): VU028994.D (-1450) (-)

5.89

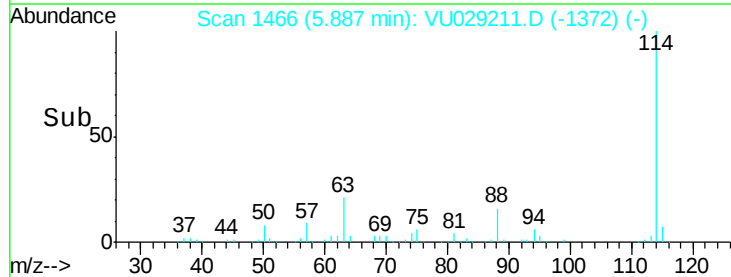
100000

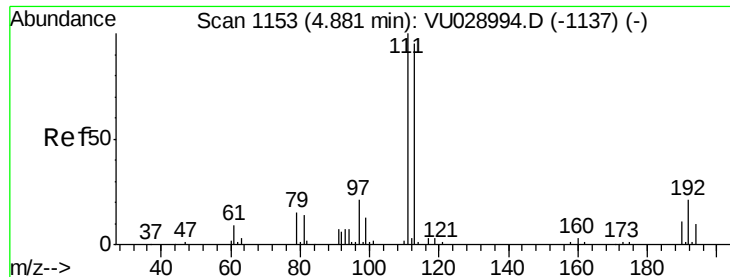
50000

0

Time-->

5.80 5.90 6.00

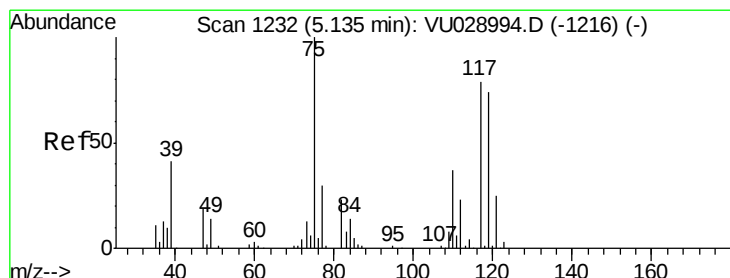
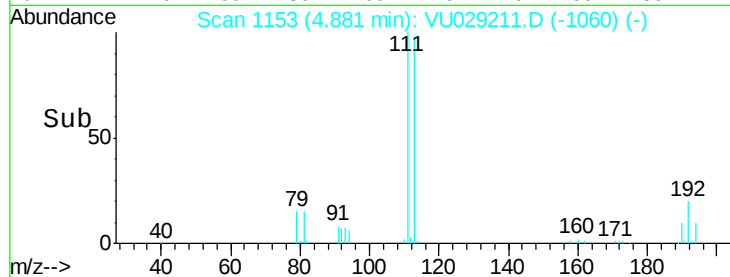
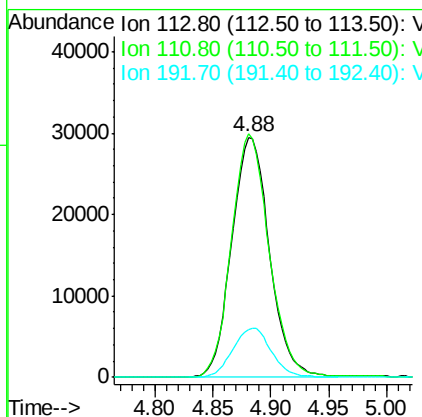
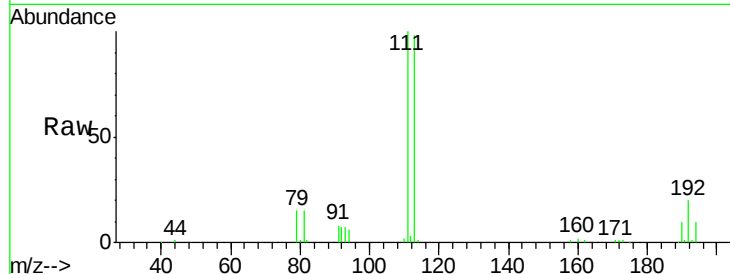




#35
 Dibromofluoromethane
 Concen: 52.641 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

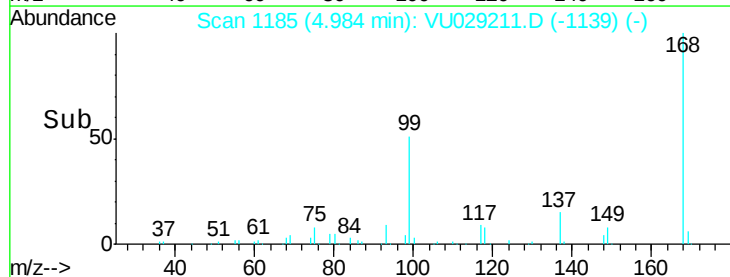
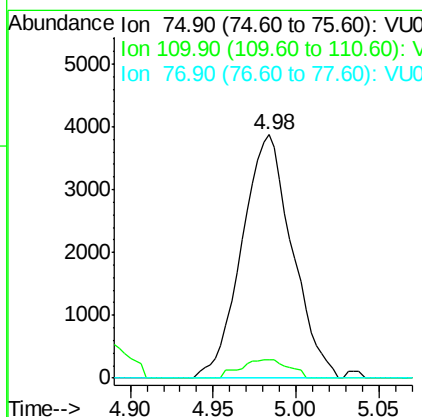
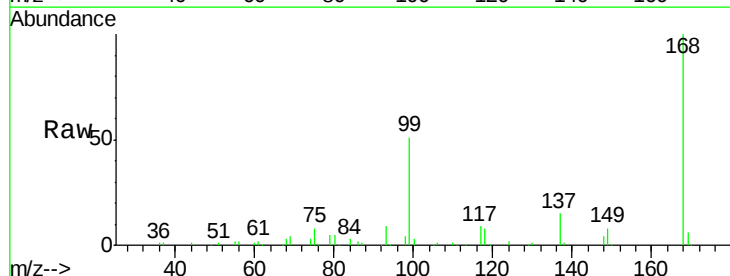
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

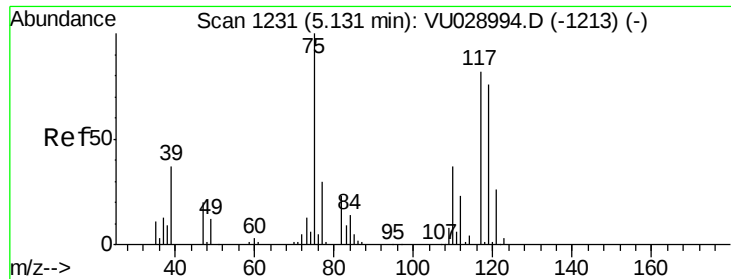
Tot Ion:113 Resp: 66928
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.4 122.2
 192 20.9 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 4.175 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Tgt Ion: 75 Resp: 8185
 Ion Ratio Lower Upper
 75 100
 110 7.2 18.4 55.4#
 77 0.0 25.1 37.7#





#38

Carbon Tetrachloride

Concen: 6.102 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

OK-01-011519-A

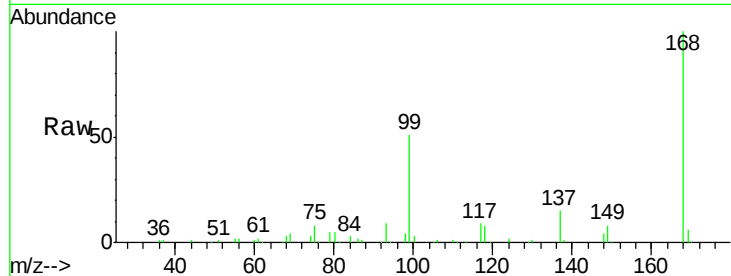
Tot Ion:117 Resp: 9977

Ion Ratio Lower Upper

117 100

119 5.0 74.6 111.8#

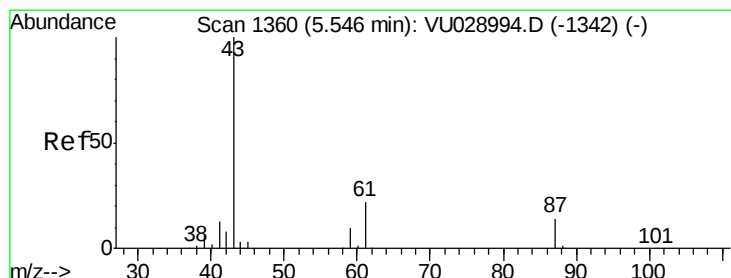
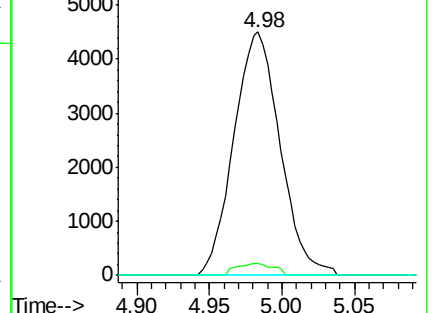
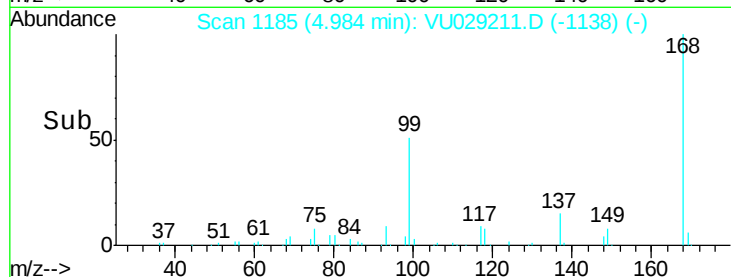
121 0.0 25.0 37.6#



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: 2.189 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

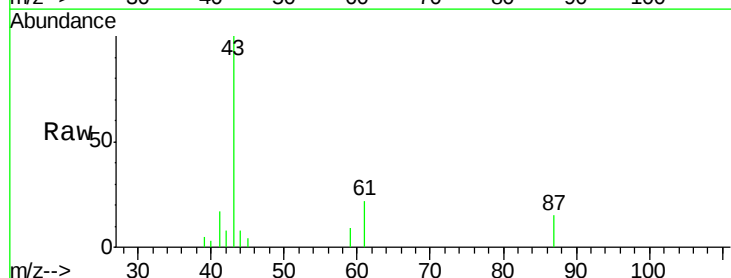
Tgt Ion: 43 Resp: 7225

Ion Ratio Lower Upper

43 100

61 22.4 17.8 26.6

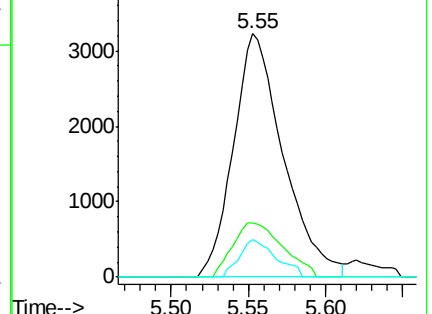
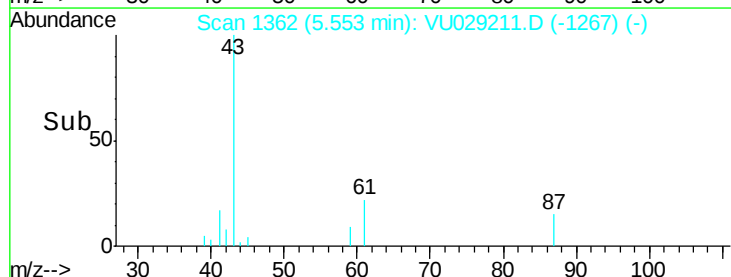
87 11.2 11.3 16.9#

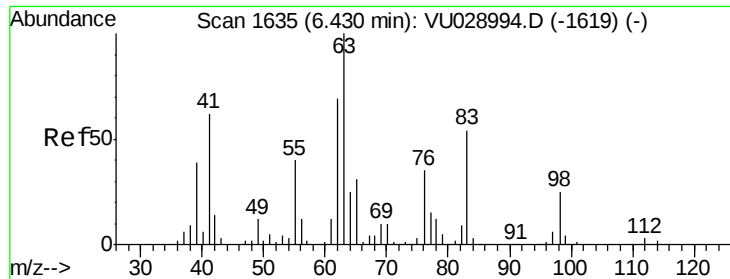


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#45

1,2-Dichloropropane

Concen: 0.312 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

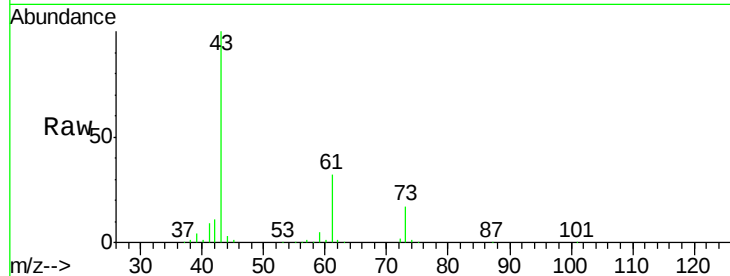
OK-01-011519-A

Tot Ion: 63 Resp: 504

Ion Ratio Lower Upper

63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU0

Ion 64.90 (64.60 to 65.60): VU0

6.70

400

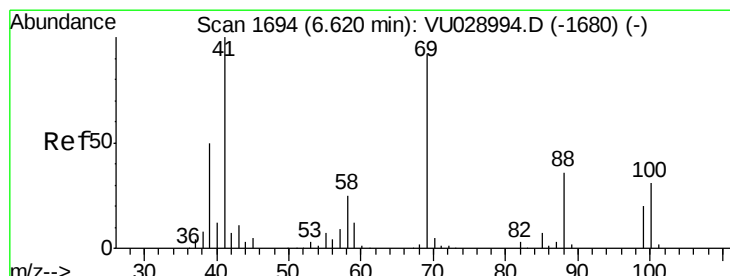
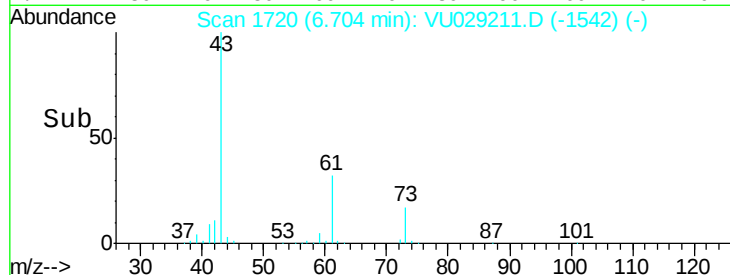
300

200

100

0

Time-->



#48

Methyl methacrylate

Concen: 28.662 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.08 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

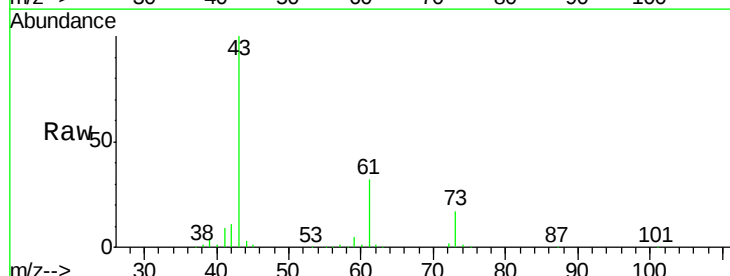
Tgt Ion: 41 Resp: 46070

Ion Ratio Lower Upper

41 100

69 0.0 73.6 110.4#

39 48.4 39.6 59.4



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

6.70

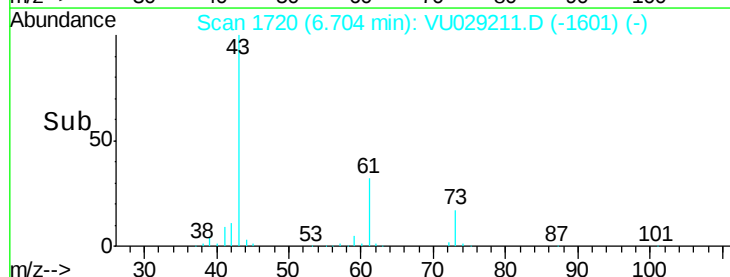
30000

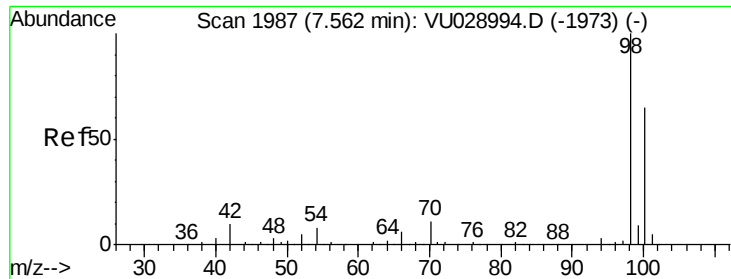
20000

10000

0

Time-->





#50

Toluene-d8

Concen: 50.541 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

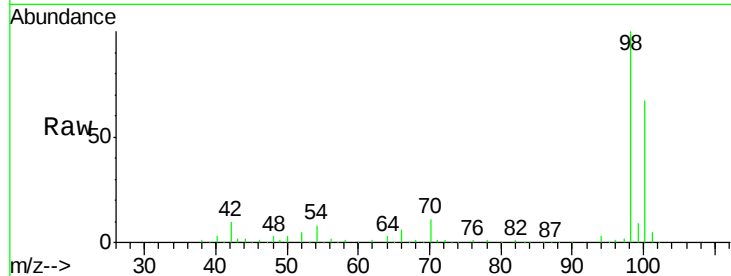
OK-01-011519-A

Tot Ion: 98 Resp: 253682

Ion Ratio Lower Upper

98 100

100 65.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028994.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028994.D (-1973) (-)

7.56

150000

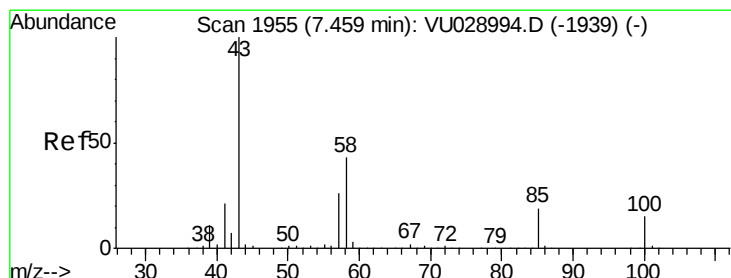
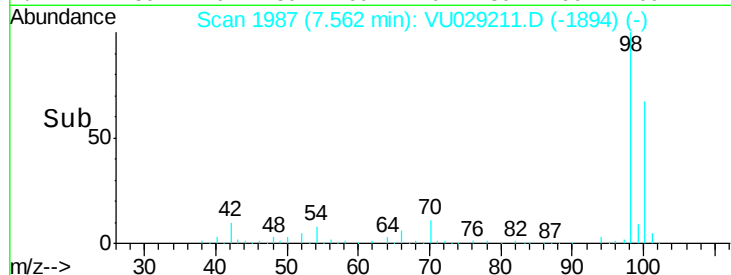
100000

50000

0

7.50 7.55 7.60 7.65

Time-->



#51

4-Methyl-2-Pentanone

Concen: 15.775 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU029211.D

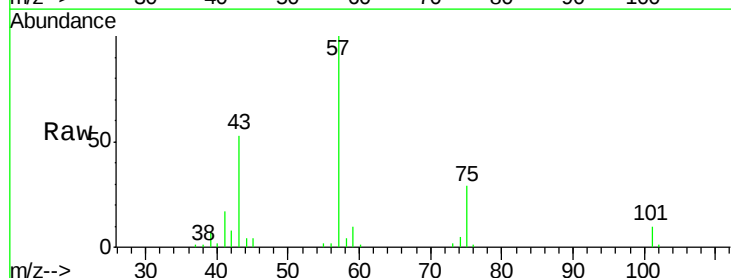
Acq: 16 Jan 2019 15:54

Tgt Ion: 43 Resp: 35439

Ion Ratio Lower Upper

43 100

58 7.2 33.9 50.9#



Abundance Ion 43.00 (42.70 to 43.70): VU028994.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU028994.D (-1939) (-)

7.42

20000

15000

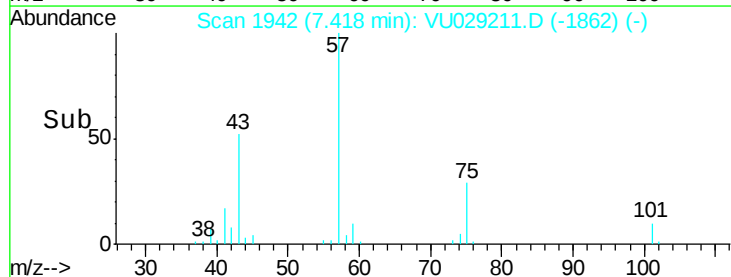
10000

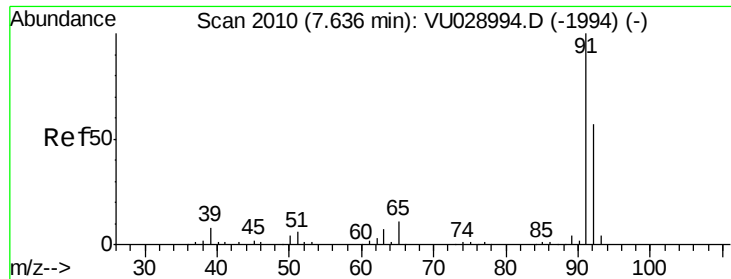
5000

0

7.35 7.40 7.45 7.50

Time-->





#52

Toluene

Concen: 22.886 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

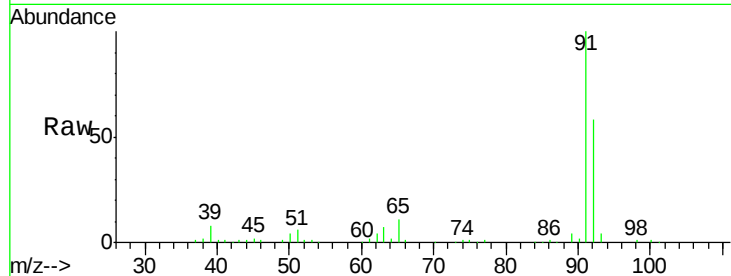
OK-01-011519-A

Tot Ion: 92 Resp: 85198

Ion Ratio Lower Upper

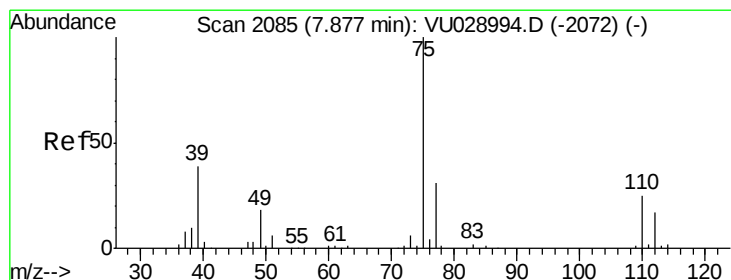
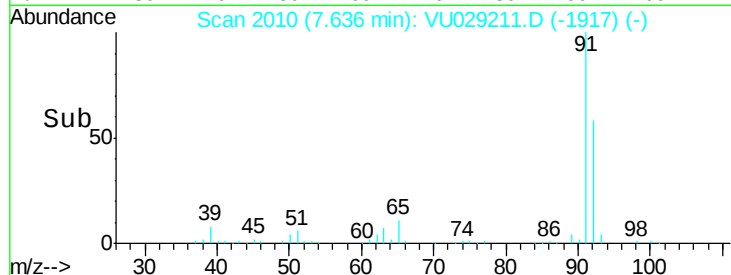
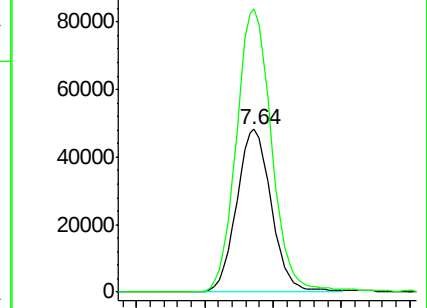
92 100

91 177.9 139.8 209.8



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#53

t-1,3-Dichloropropene

Concen: 0.324 ug/l

RT: 7.63 min Scan# 2009

Delta R.T. -0.24 min

Lab File: VU029211.D

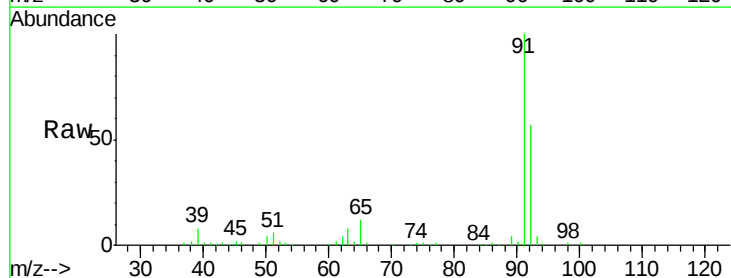
Acq: 16 Jan 2019 15:54

Tgt Ion: 75 Resp: 740

Ion Ratio Lower Upper

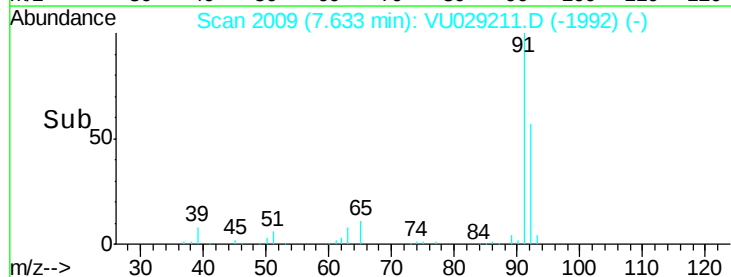
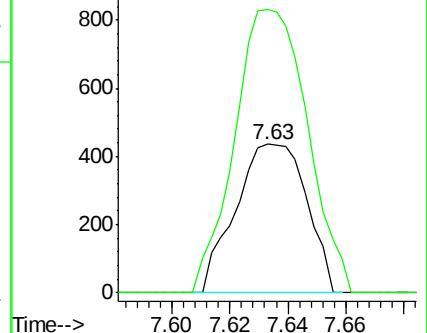
75 100

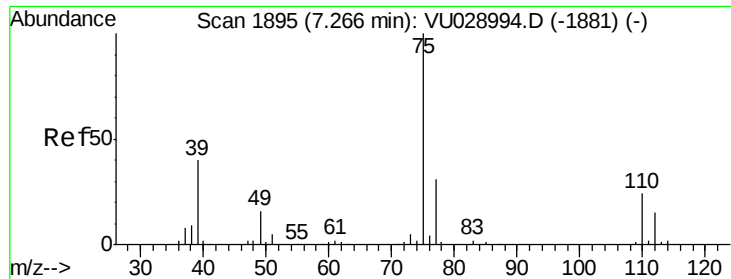
77 190.8 25.0 37.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

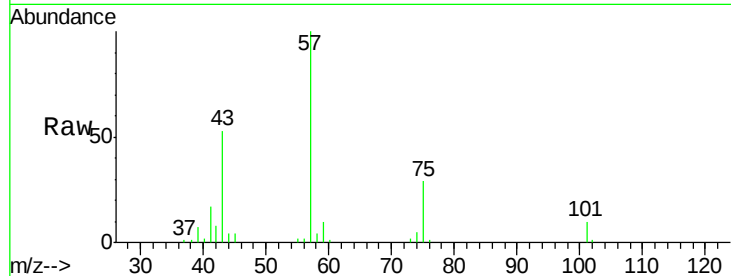




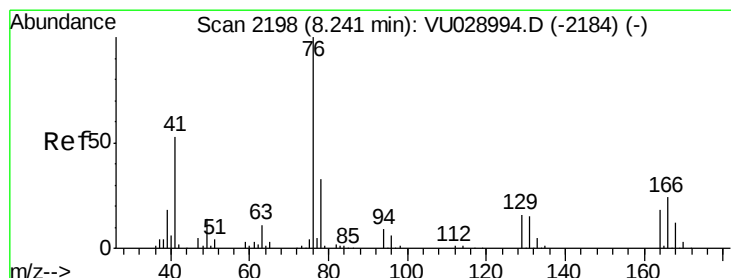
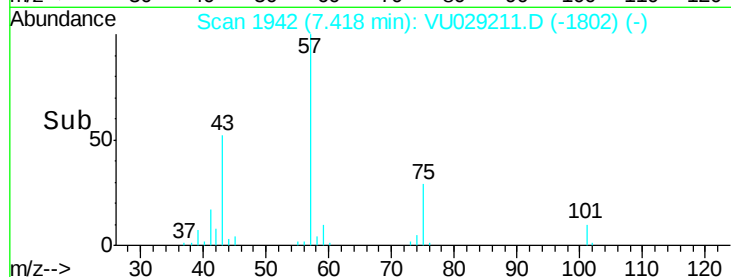
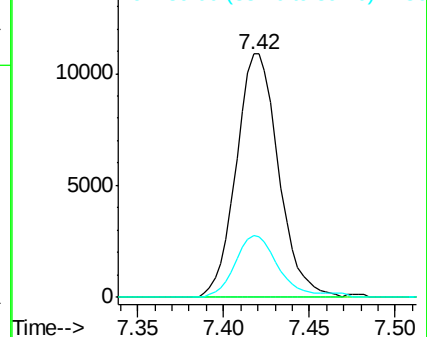
#54
 cis-1,3-Dichloropropene
 Concen: 7.535 ug/l
 RT: 7.42 min Scan# 1942
 Delta R.T. 0.15 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

Tot Ion: 75 Resp: 18590
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 25.4 32.2 48.4#

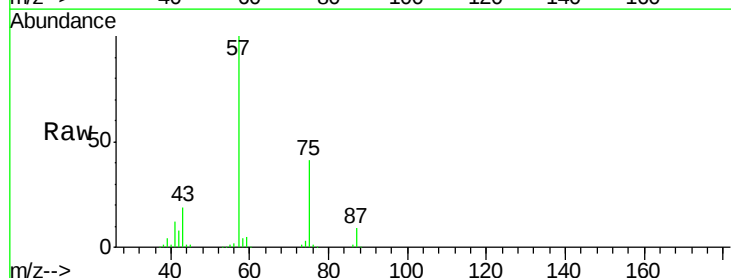


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0
 Ion 39.00 (38.70 to 39.70): VU0

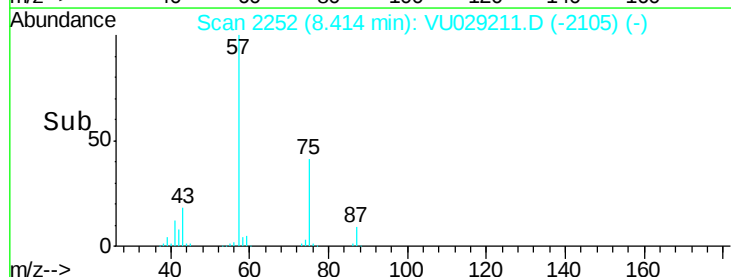
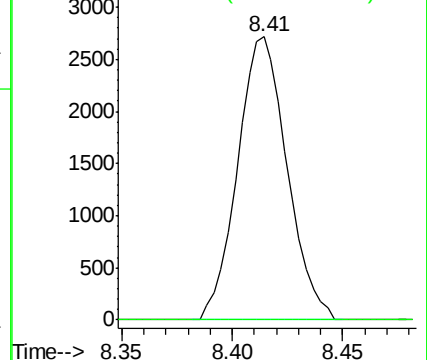


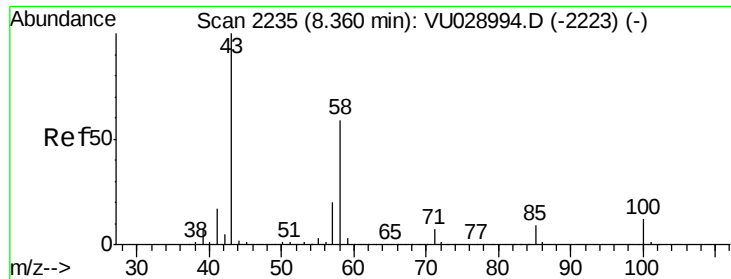
#57
 1,3-Dichloropropane
 Concen: 1.658 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Tgt Ion: 76 Resp: 4231
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0
 Ion 77.90 (77.60 to 78.60): VU0

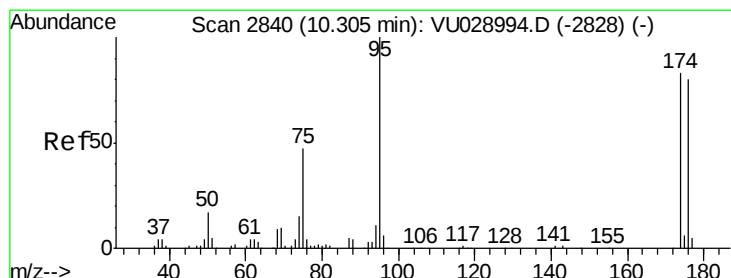
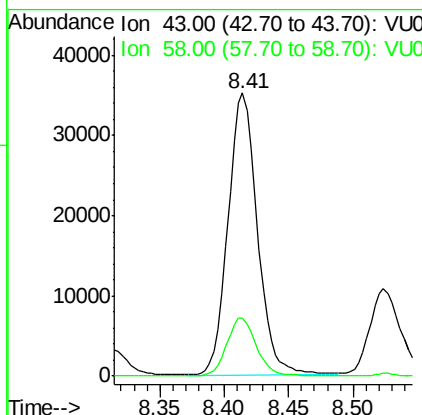
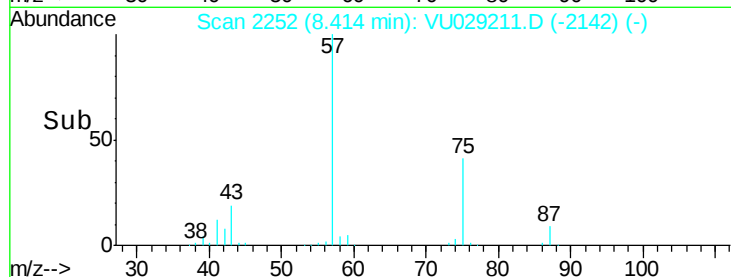
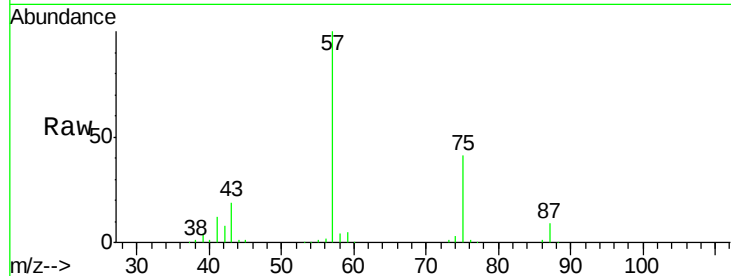




#59
 2-Hexanone
 Concen: 31.669 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.05 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

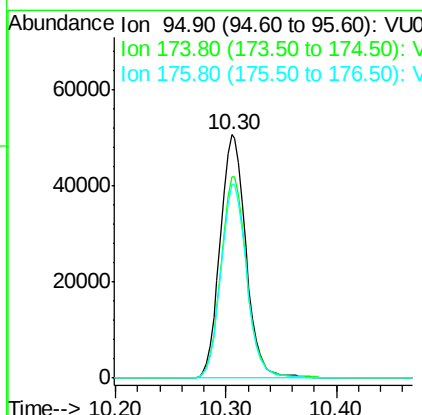
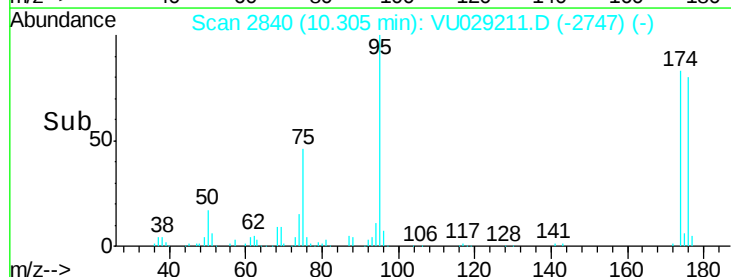
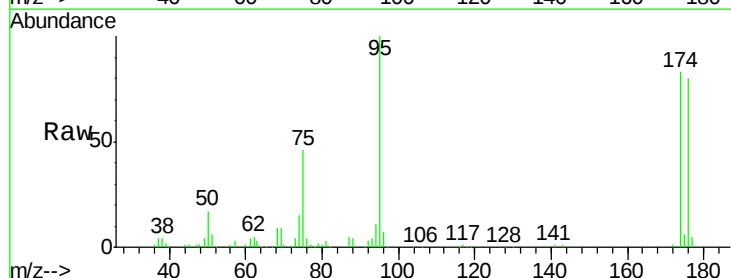
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

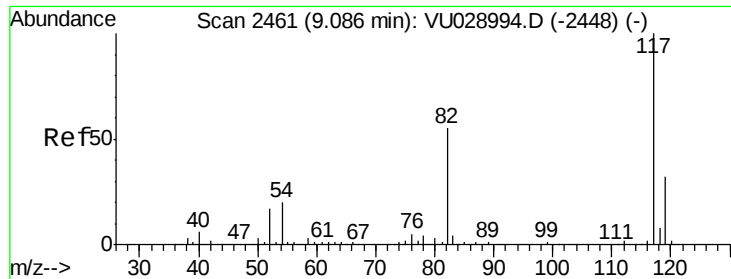
Tot Ion: 43 Resp: 55847
 Ion Ratio Lower Upper
 43 100
 58 20.8 29.8 89.4#



#62
 4-Bromofluorobenzene
 Concen: 45.559 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. 0.00 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Tgt Ion: 95 Resp: 82182
 Ion Ratio Lower Upper
 95 100
 174 82.8 0.0 170.6
 176 79.5 0.0 165.0

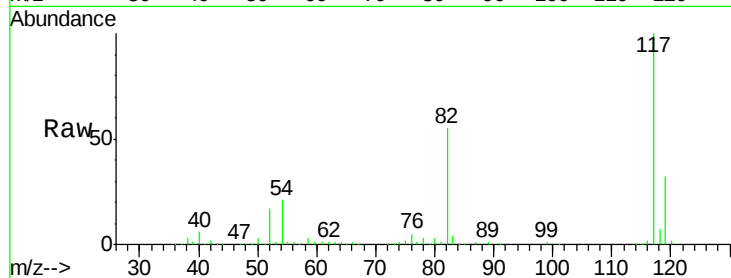




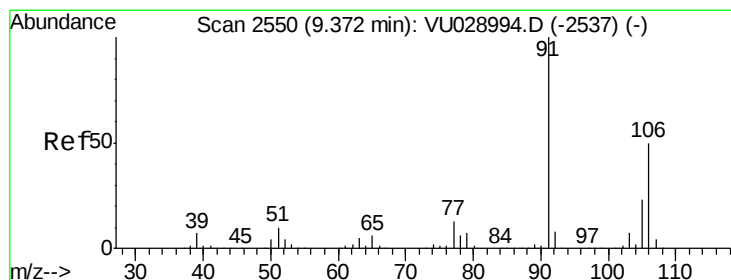
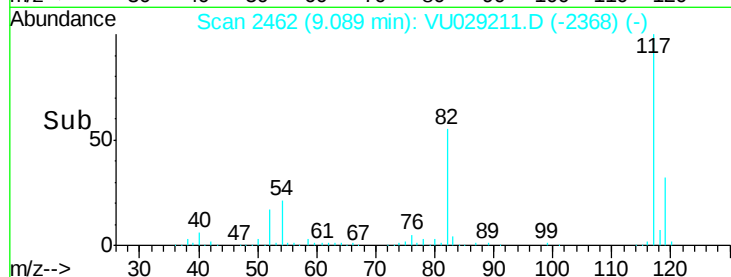
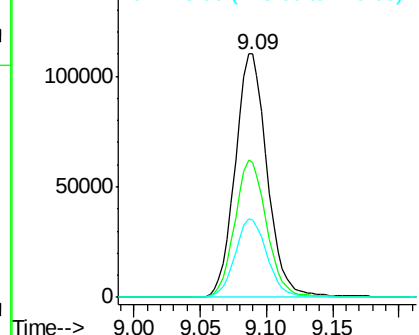
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029211.D
Acq: 16 Jan 2019 15:54

Instrument :
MSVOA_U
ClientSampleId :
OK-01-011519-A

Tot Ion:117 Resp: 184730
Ion Ratio Lower Upper
117 100
82 55.5 43.9 65.9
119 31.8 26.0 39.0

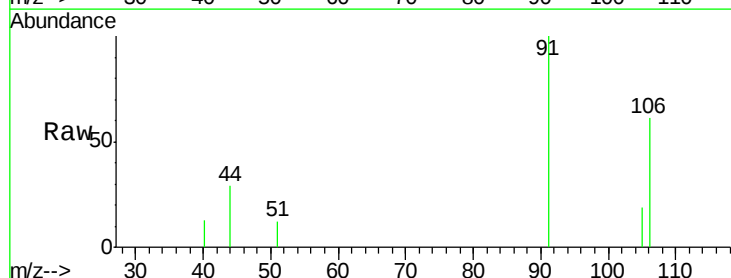


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

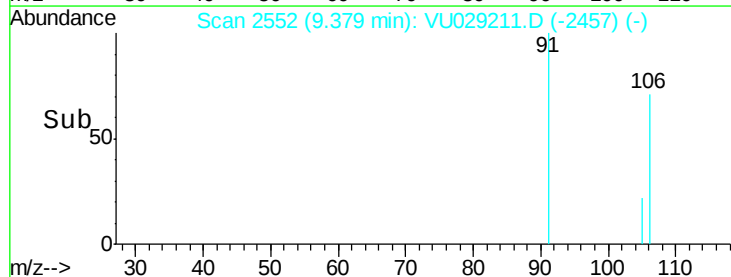
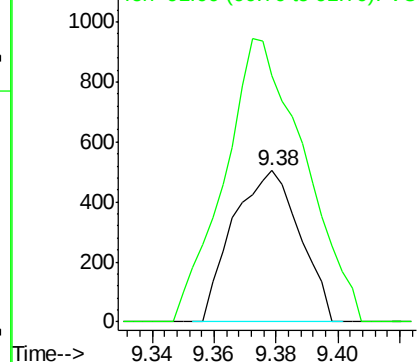


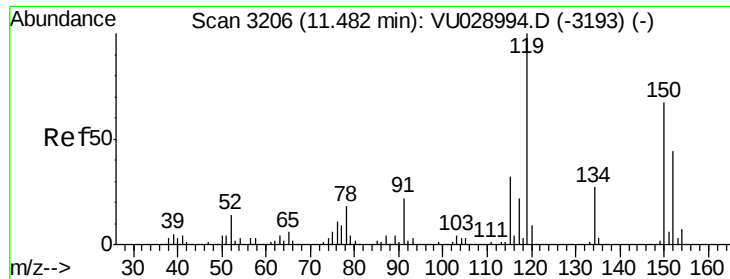
#68
m/p-Xylenes
Concen: 0.282 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VU029211.D
Acq: 16 Jan 2019 15:54

Tgt Ion:106 Resp: 757
Ion Ratio Lower Upper
106 100
91 223.9 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

OK-01-011519-A

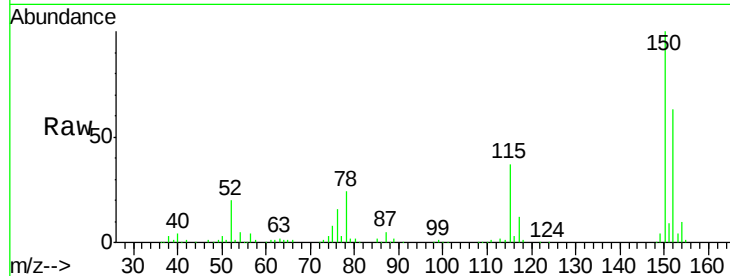
Tot Ion:152 Resp: 74636

Ion Ratio Lower Upper

152 100

115 57.3 40.1 120.3

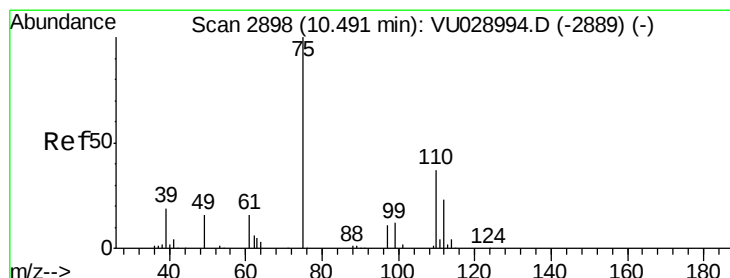
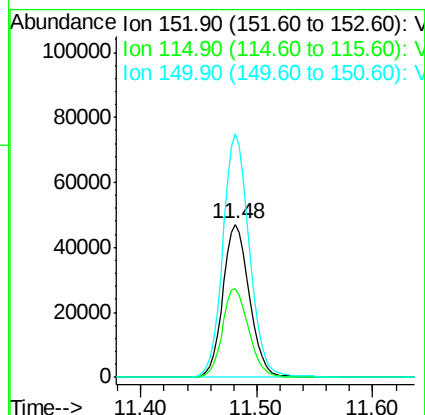
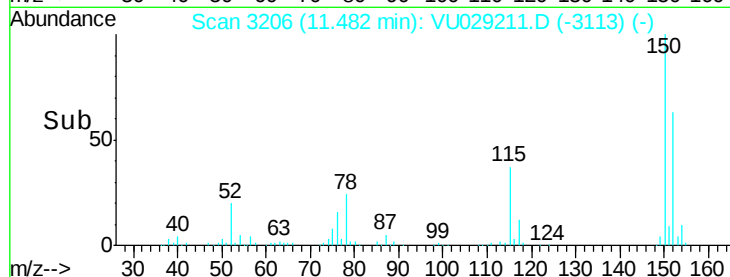
150 158.5 0.0 345.2



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: 21.044 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU029211.D

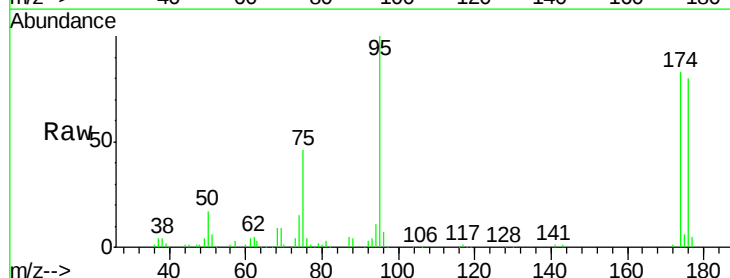
Acq: 16 Jan 2019 15:54

Tgt Ion: 75 Resp: 38483

Ion Ratio Lower Upper

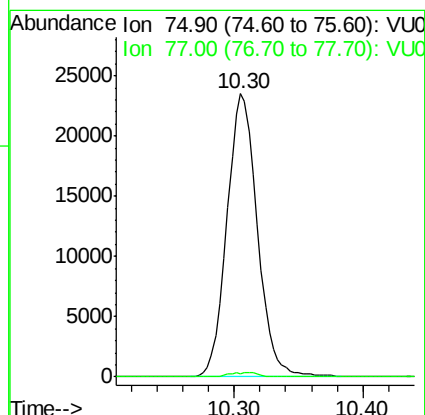
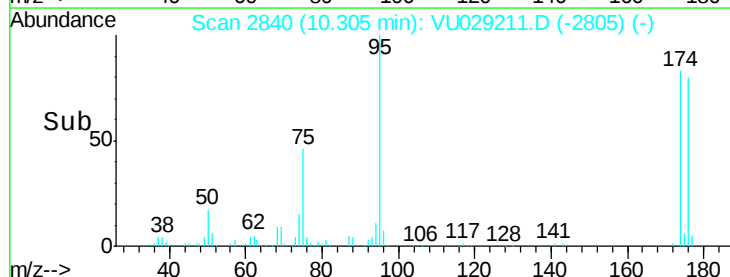
75 100

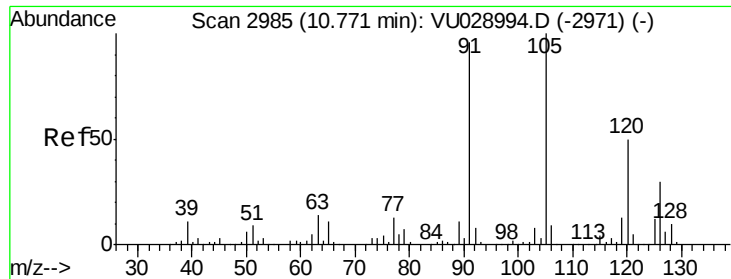
77 1.3 20.9 62.8#



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: 0.206 ug/l

RT: 10.77 min Scan# 2985

Delta R.T. 0.00 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

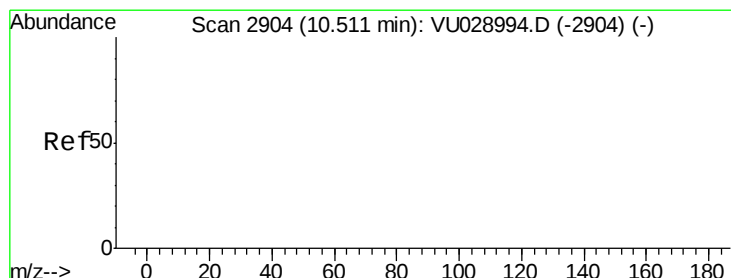
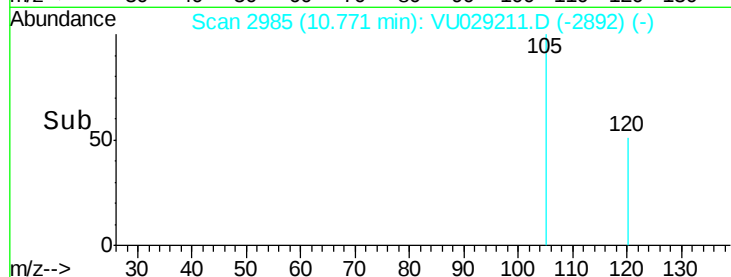
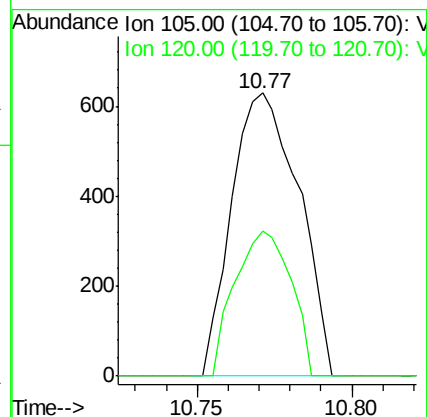
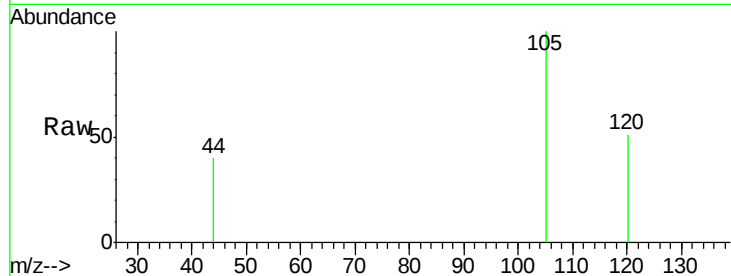
OK-01-011519-A

Tot Ion:105 Resp: 952

Ion Ratio Lower Upper

105 100

120 42.9 24.8 74.4



#81

trans-1,4-Dichloro-2-butene

Concen: 54.273 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.21 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

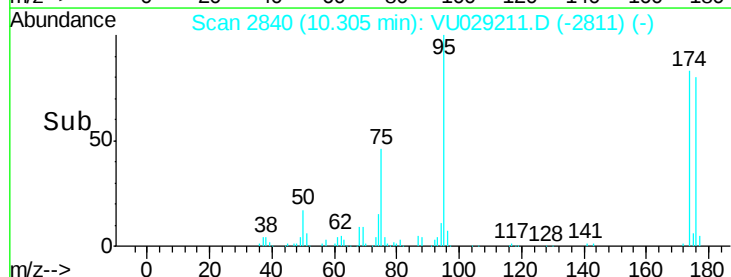
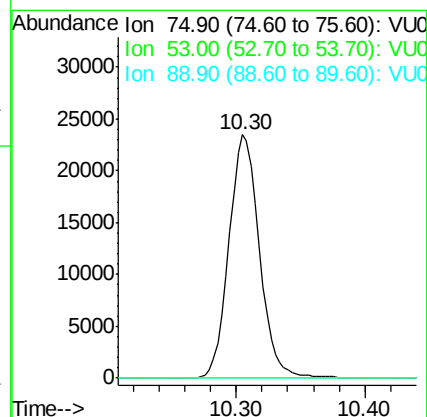
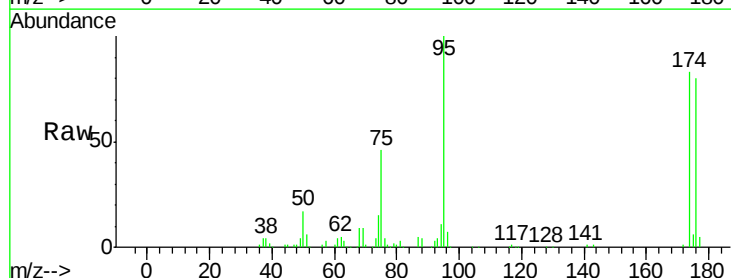
Tgt Ion: 75 Resp: 38483

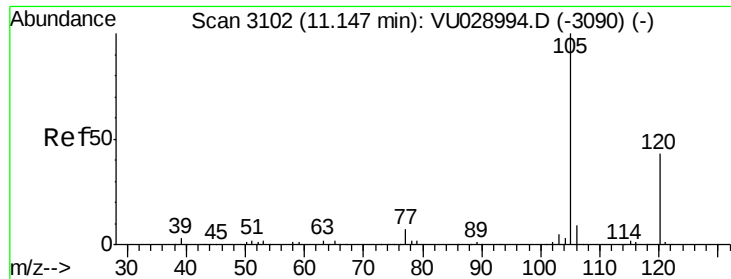
Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0

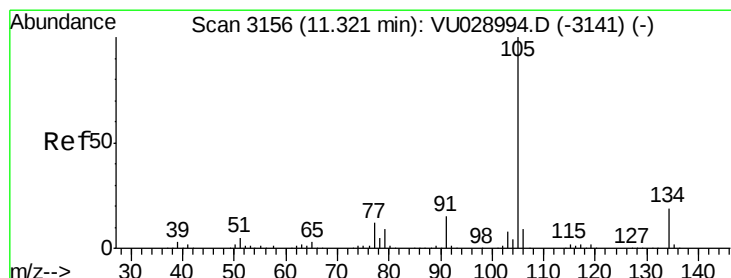
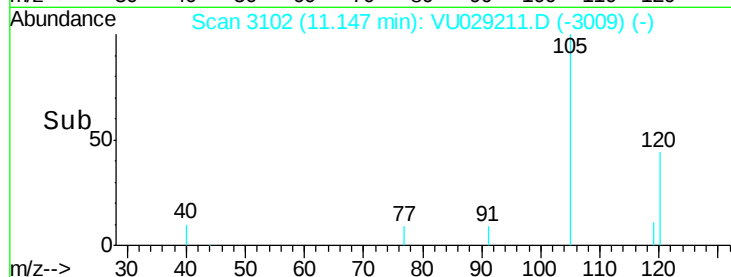
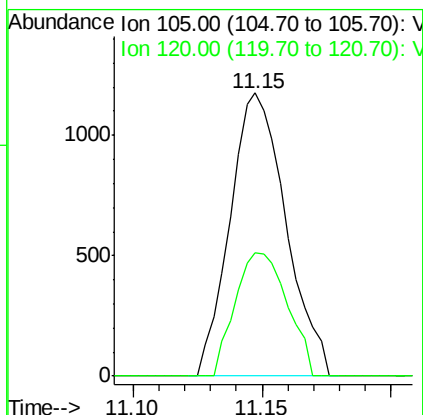
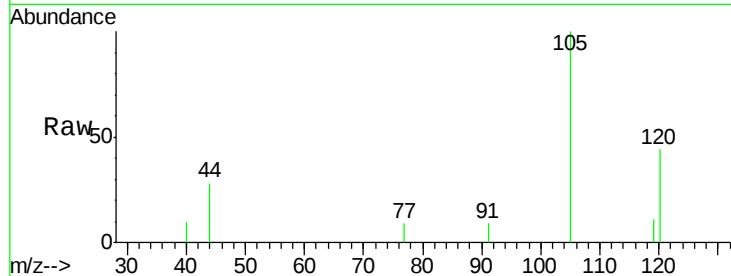




#84
 1,2,4-Trimethylbenzene
 Concen: 0.384 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

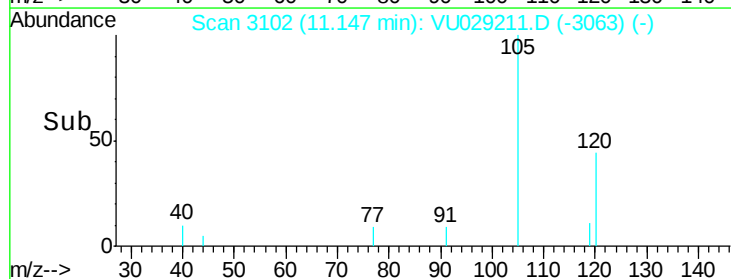
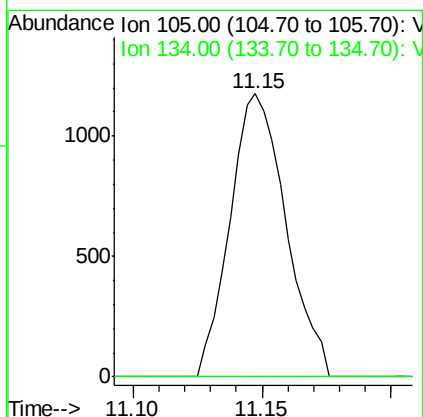
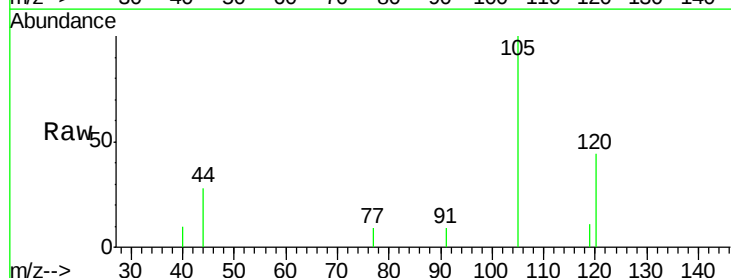
Instrument :
 MSVOA_U
 ClientSampleId :
 OK-01-011519-A

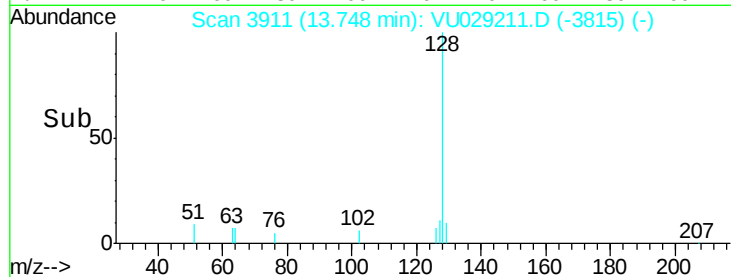
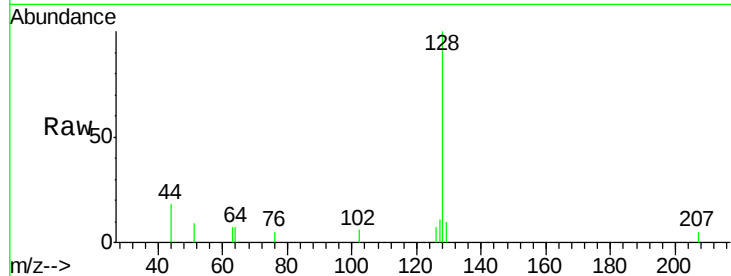
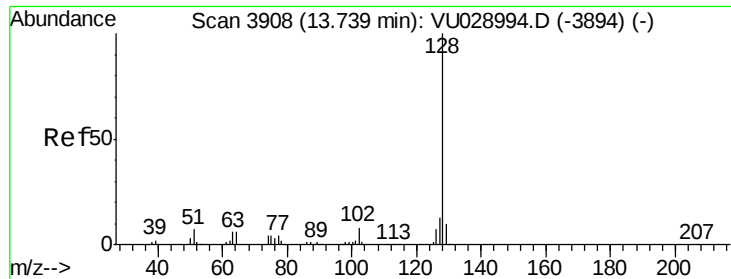
Tot Ion:105 Resp: 1769
 Ion Ratio Lower Upper
 105 100
 120 40.7 23.1 69.3



#85
 sec-Butylbenzene
 Concen: 0.322 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.17 min
 Lab File: VU029211.D
 Acq: 16 Jan 2019 15:54

Tgt Ion:105 Resp: 1769
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#





#95

Naphthalene

Concen: 0.947 ug/l

RT: 13.75 min Scan# 3911

Delta R.T. 0.01 min

Lab File: VU029211.D

Acq: 16 Jan 2019 15:54

Instrument :

MSVOA_U

ClientSampleId :

OK-01-011519-A

Tot Ion:128 Resp: 5472

Ion Ratio Lower Upper

128 100

127 8.6 10.1 15.1#

129 6.8 8.5 12.7#

