

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092818\
 Data File : VU027301.D
 Acq On : 29 Sep 2018 03:29
 Operator : MD/SY
 Sample : J4776-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-092718-C

Quant Time: Sep 29 07:04:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	106991	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	183102	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	176681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	85964	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	106273	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
35) Dibromofluoromethane	4.88	113	75302	47.45	ug/l	0.00
Spiked Amount			Recovery	=	94.90%	
50) Toluene-d8	7.57	98	290641	48.05	ug/l	0.00
Spiked Amount			Recovery	=	96.10%	
62) 4-Bromofluorobenzene	10.31	95	97888	47.16	ug/l	0.00
Spiked Amount			Recovery	=	94.32%	

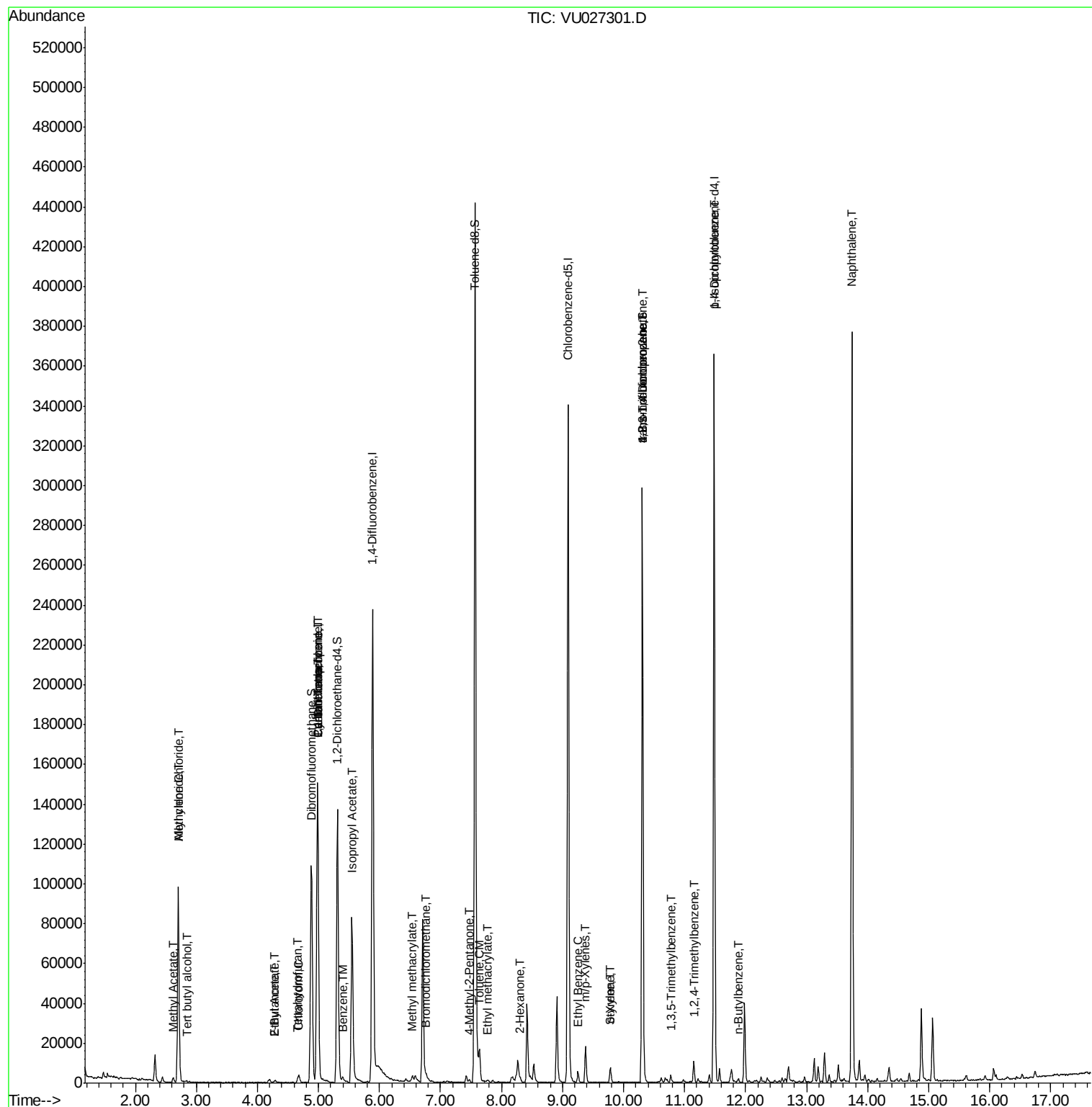
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.83	59	368	0.746	ug/l #	72
14) Allyl chloride	2.70	41	2326	0.776	ug/l #	23
16) Acetone	2.32	43	14859	Below Cal		100
18) Methyl Acetate	2.62	43	3529	1.151	ug/l #	83
20) Methylene Chloride	2.70	84	40323	20.909	ug/l	99
25) 2-Butanone	4.29	43	2489	1.375	ug/l	92
29) Tetrahydrofuran	4.66	42	638	0.583	ug/l #	72
30) Chloroform	4.68	83	3427	1.046	ug/l	99
31) Cyclohexane	4.99	56	2695	0.268	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	9689	3.965	ug/l #	50
37) Ethyl Acetate	4.29	43	2489	0.752	ug/l #	70
38) Carbon Tetrachloride	4.99	117	11033	4.744	ug/l #	17
40) Benzene	5.40	78	1986	0.267	ug/l	91
43) Isopropyl Acetate	5.55	43	99868	20.700	ug/l	97
47) Bromodichloromethane	6.76	83	873	0.338	ug/l #	75
48) Methyl methacrylate	6.54	41	4274	2.607	ug/l #	23
51) 4-Methyl-2-Pentanone	7.47	43	985	0.304	ug/l #	83
52) Toluene	7.64	92	4907	1.152	ug/l	98
56) Ethyl methacrylate	7.78	69	405	2.317	ug/l #	42
59) 2-Hexanone	8.31	43	1356	0.534	ug/l #	26
67) Ethyl Benzene	9.25	91	4354	0.565	ug/l	99
68) m/p-Xylenes	9.38	106	5267	3.164	ug/l	91
69) o-Xylene	9.78	106	1692	0.620	ug/l	94
70) Styrene	9.80	104	605	1.924	ug/l #	62
76) 1,2,3-Trichloropropane	10.31	75	53092	20.330	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	2342	0.434	ug/l	92
81) trans-1,4-Dichloro-2-buten	10.31	75	53092	65.058	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	5921	1.078	ug/l	97
86) p-Isopropyltoluene	11.48	119	335	0.981	ug/l #	1
89) n-Butylbenzene	11.89	91	599	2.489	ug/l #	20
95) Naphthalene	13.74	128	271555	38.556	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

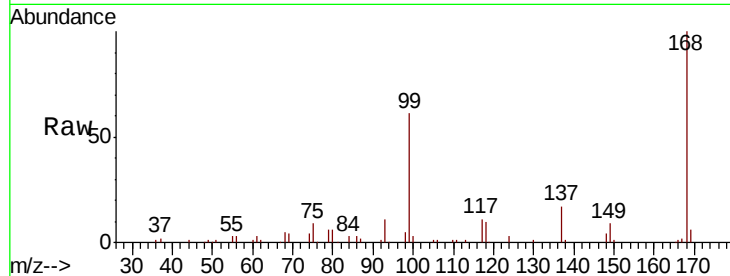
EO-01-092718-C

Tgt Ion:168 Resp: 106991

Ion Ratio Lower Upper

168 100

99 61.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

50000

40000

30000

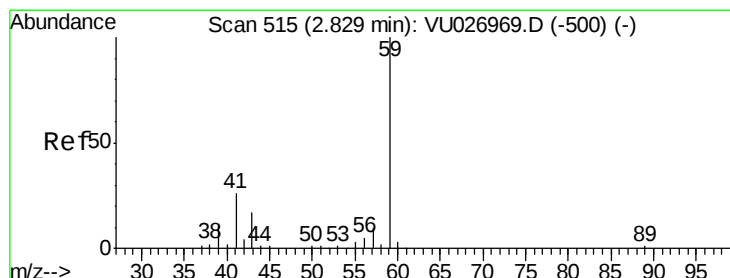
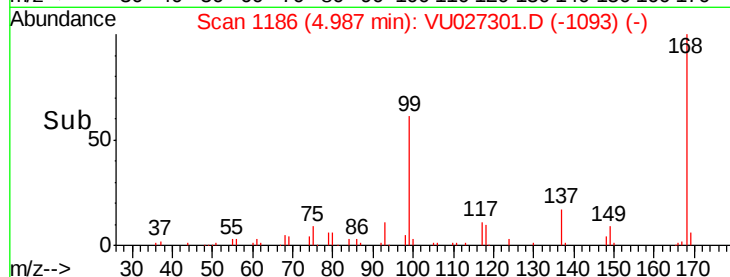
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#11

Tert butyl alcohol

Concen: 0.746 ug/l

RT: 2.83 min Scan# 515

Delta R.T. 0.00 min

Lab File: VU027301.D

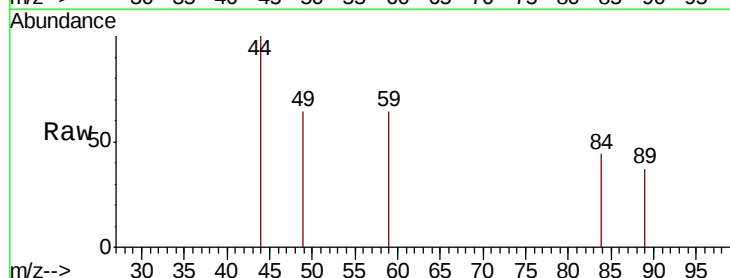
Acq: 29 Sep 2018 03:29

Tgt Ion: 59 Resp: 368

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VU026969.D (-500) (-)

Ion 57.00 (56.70 to 57.70): VU026969.D (-500) (-)

250

200

150

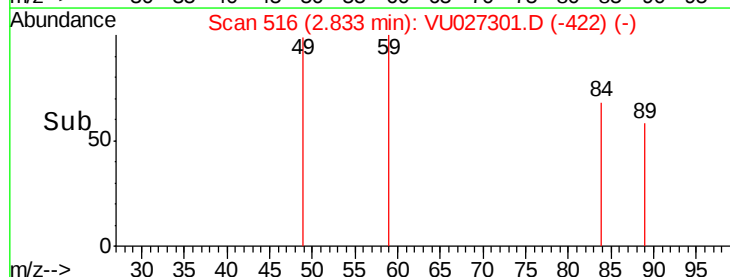
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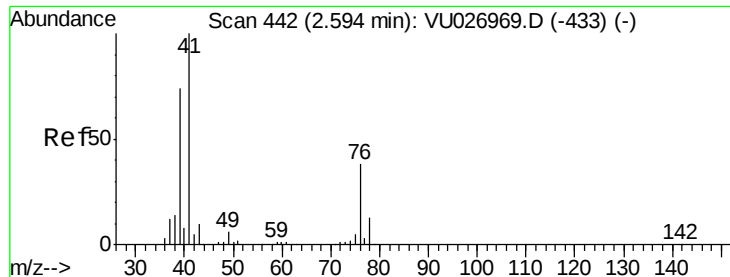
50

0

2.80 2.82 2.84 2.86

Time-->

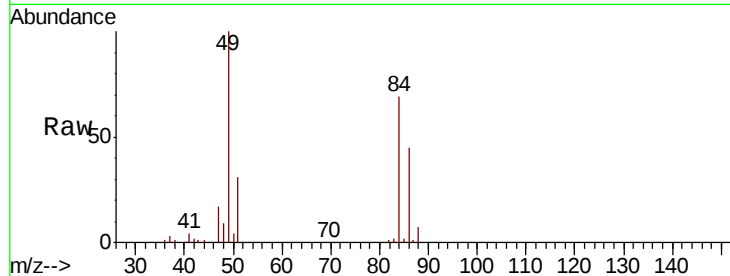




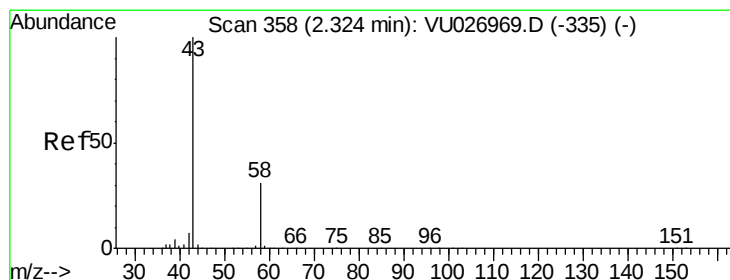
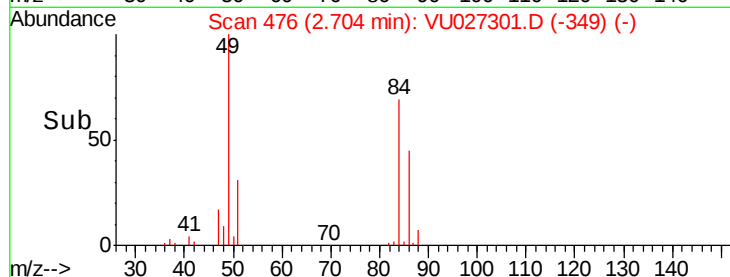
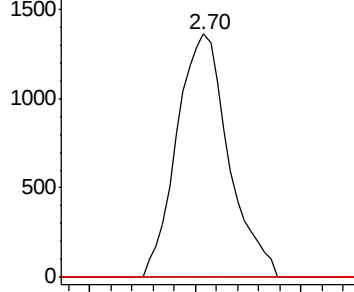
#14
 Allyl chloride
 Concen: 0.776 ug/l
 RT: 2.70 min Scan# 476
 Delta R.T. 0.11 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-092718-C

Tgt Ion: 41 Resp: 2326
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.7 83.5#
 76 0.0 26.5 39.7#

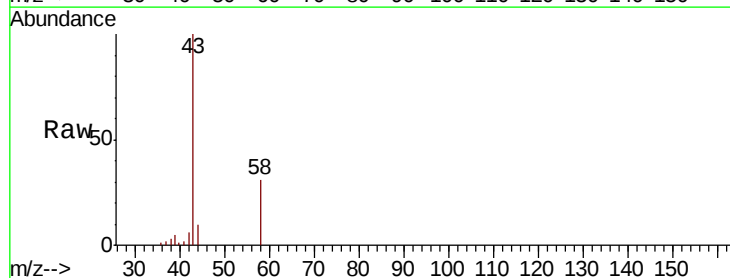


Abundance Ion 41.00 (40.70 to 41.70): VU0
 Ion 39.00 (38.70 to 39.70): VU0
 Ion 75.90 (75.60 to 76.60): VU0

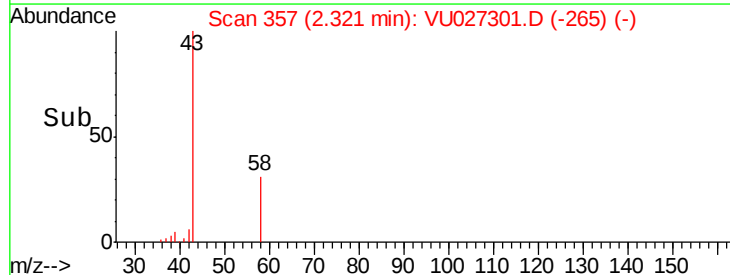
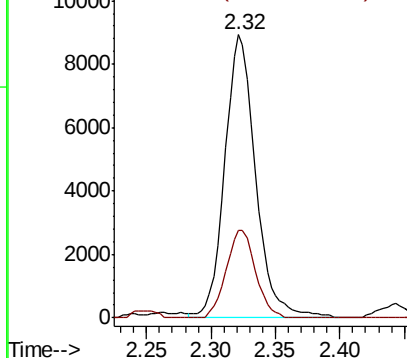


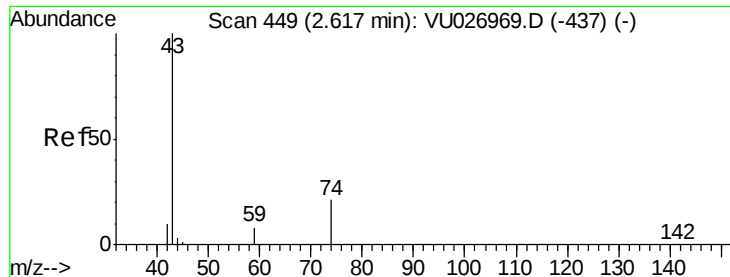
#16
 Acetone
 Concen: Below Cal
 RT: 2.32 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Tgt Ion: 43 Resp: 14859
 Ion Ratio Lower Upper
 43 100
 58 30.8 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 58.00 (57.70 to 58.70): VU0

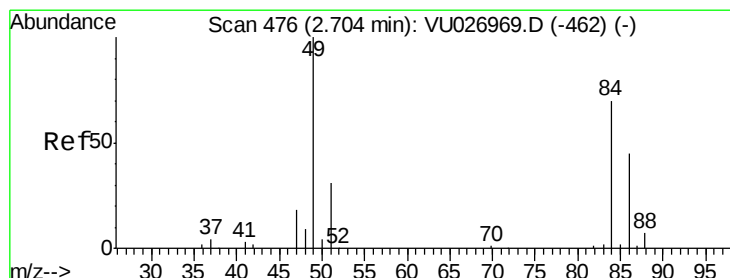
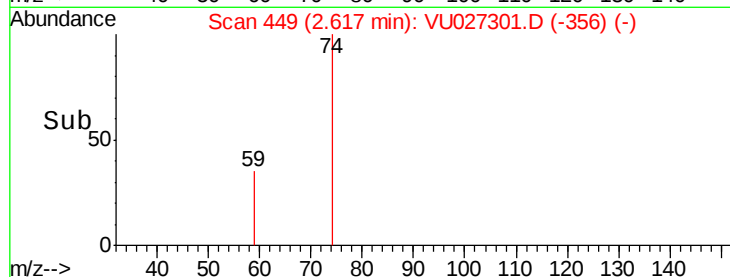
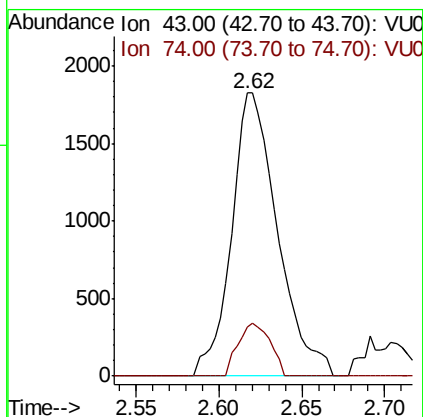
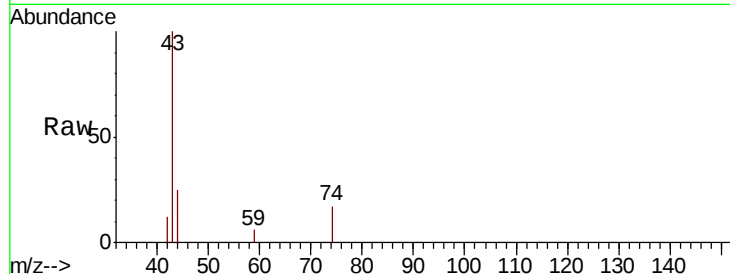




#18
Methyl Acetate
Concen: 1.151 ug/l
RT: 2.62 min Scan# 449
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

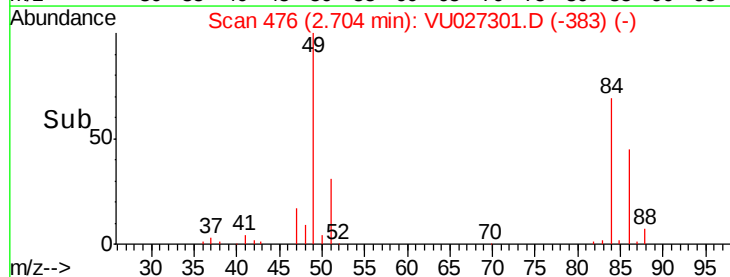
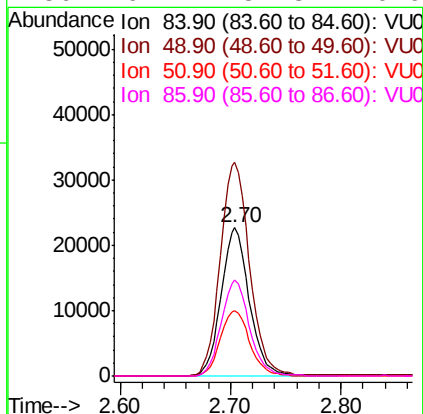
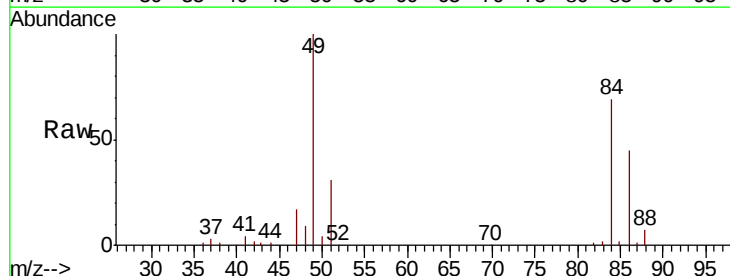
Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

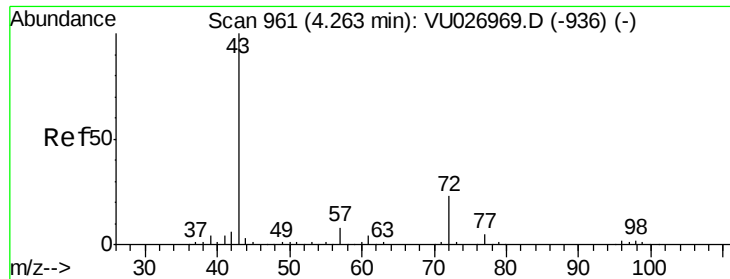
Tgt Ion: 43 Resp: 3529
Ion Ratio Lower Upper
43 100
74 13.0 16.6 25.0#



#20
Methylene Chloride
Concen: 20.909 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion: 84 Resp: 40323
Ion Ratio Lower Upper
84 100
49 144.0 114.9 172.3
51 44.1 35.8 53.8
86 64.7 51.3 76.9





#25

2-Butanone

Concen: 1.375 ug/l

RT: 4.29 min Scan# 968

Delta R.T. 0.02 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

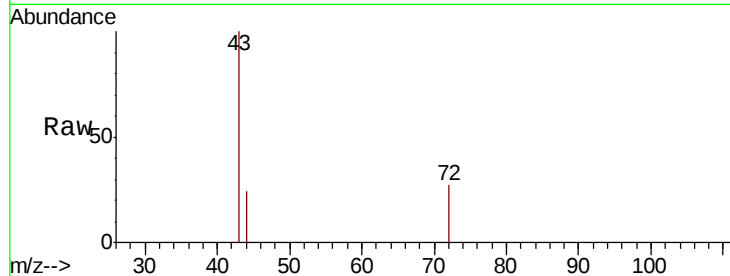
EO-01-092718-C

Tgt Ion: 43 Resp: 2489

Ion Ratio Lower Upper

43 100

72 26.7 18.4 27.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0

4.29

800

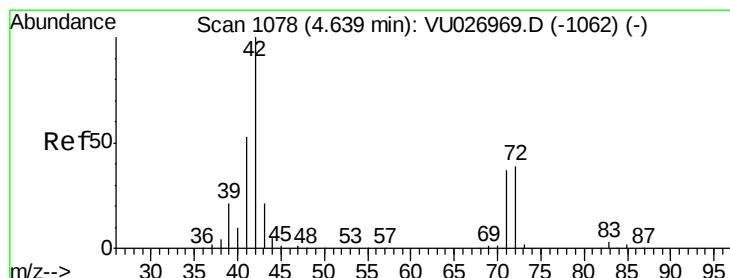
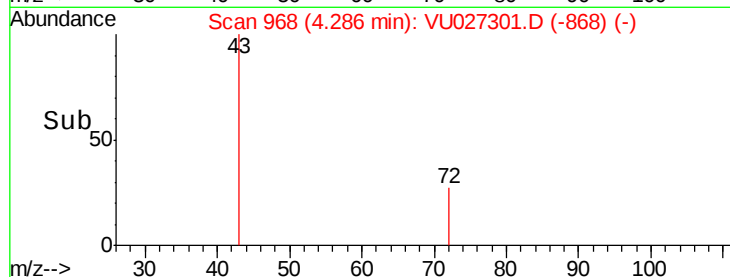
600

400

200

0

Time-->



#29

Tetrahydrofuran

Concen: 0.583 ug/l

RT: 4.66 min Scan# 1083

Delta R.T. 0.02 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

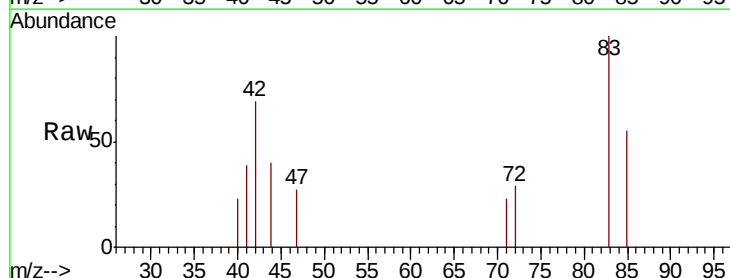
Tgt Ion: 42 Resp: 638

Ion Ratio Lower Upper

42 100

72 30.7 31.7 47.5#

71 11.1 29.6 44.4#



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

500

400

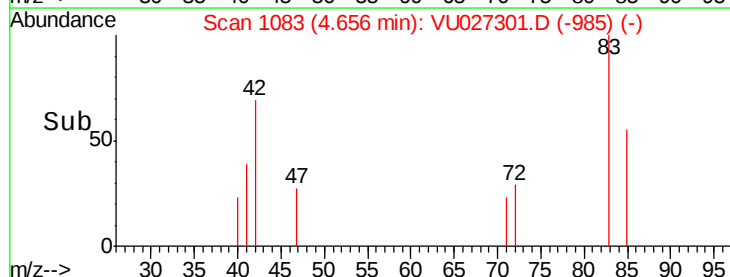
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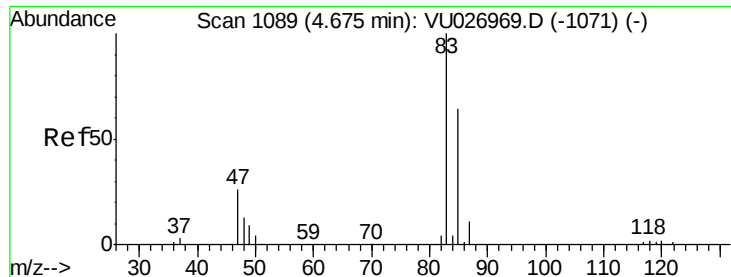
200

100

0

Time-->

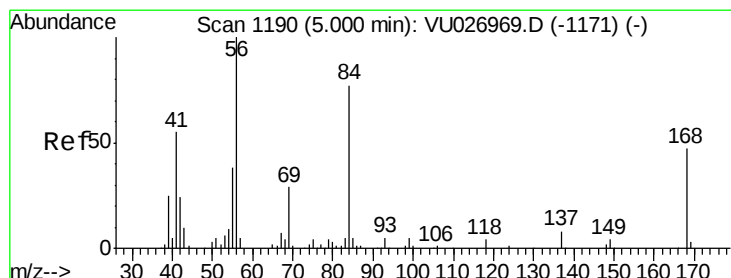
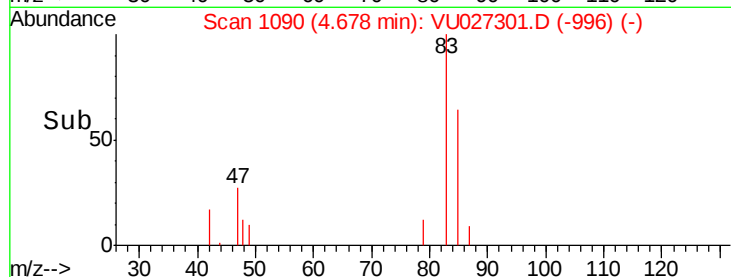
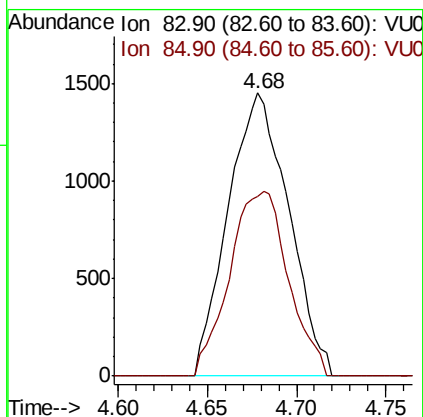
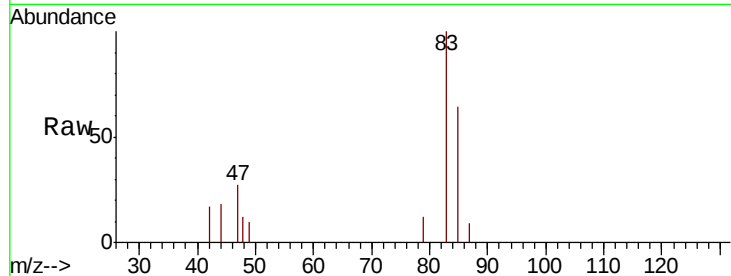




#30
Chloroform
Concen: 1.046 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

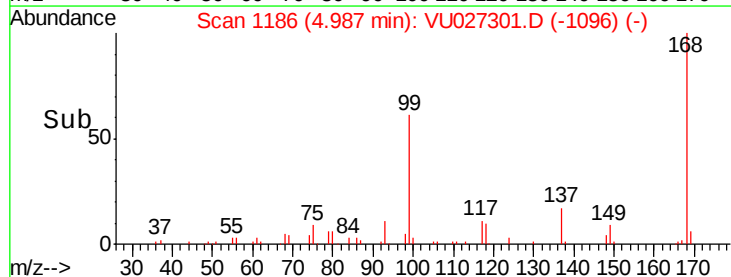
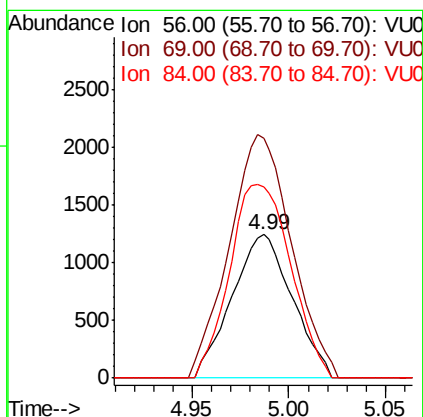
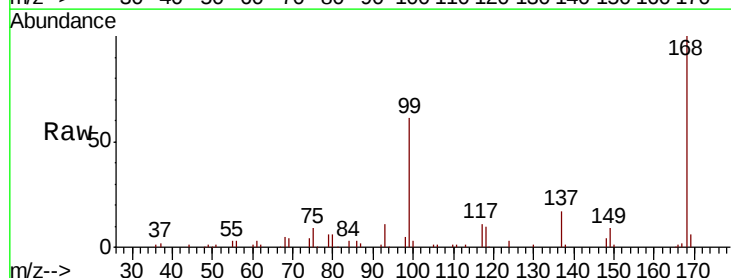
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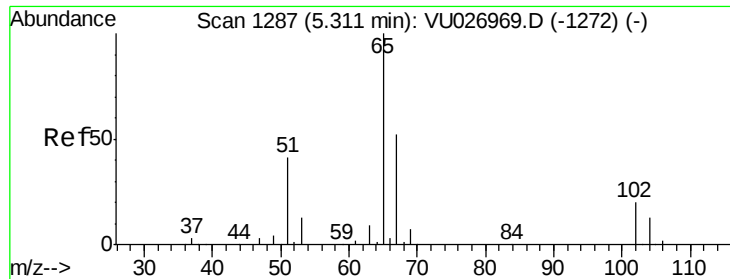
Tgt Ion: 83 Resp: 3427
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3



#31
Cyclohexane
Concen: 0.268 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. -0.01 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion: 56 Resp: 2695
Ion Ratio Lower Upper
56 100
69 166.7 23.0 34.4#
84 133.1 61.4 92.2#

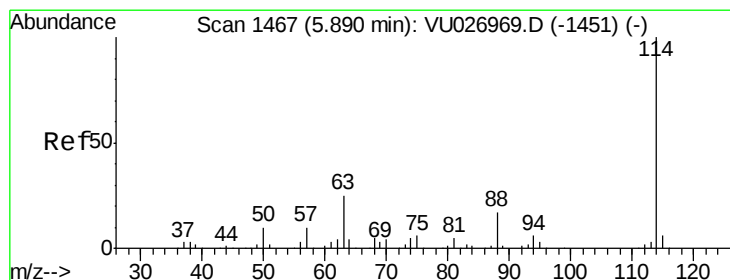
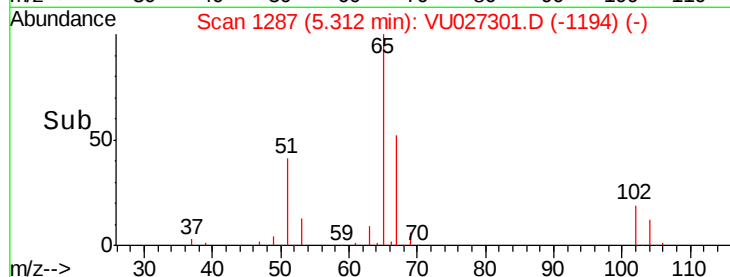
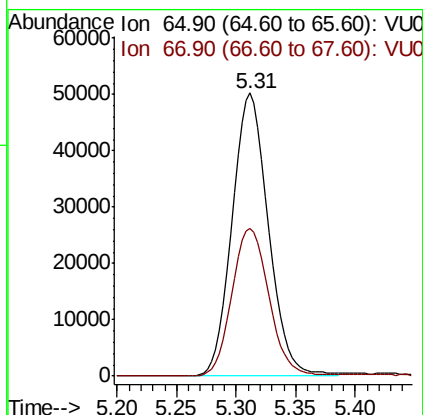
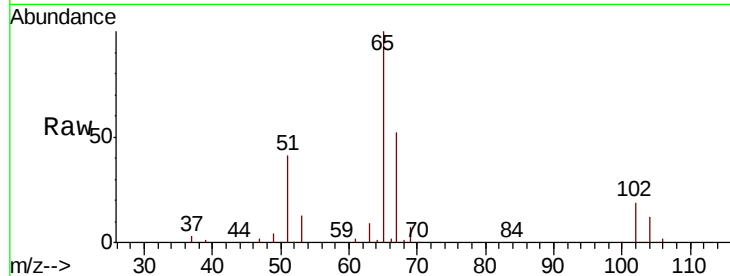




#33
 1,2-Dichloroethane-d4
 Concen: 49.352 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

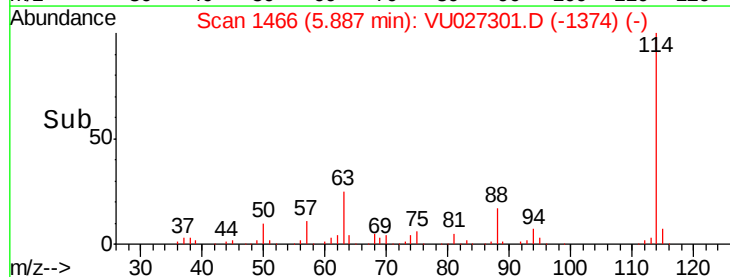
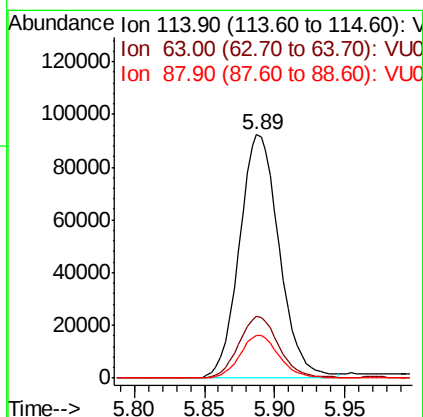
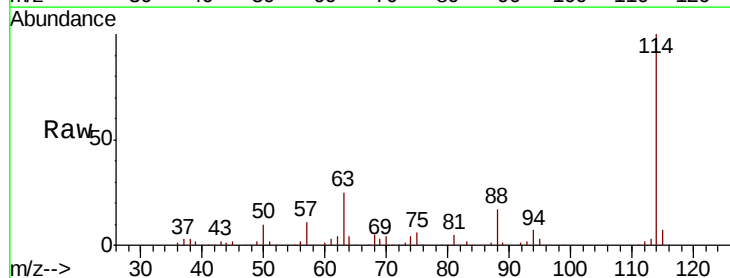
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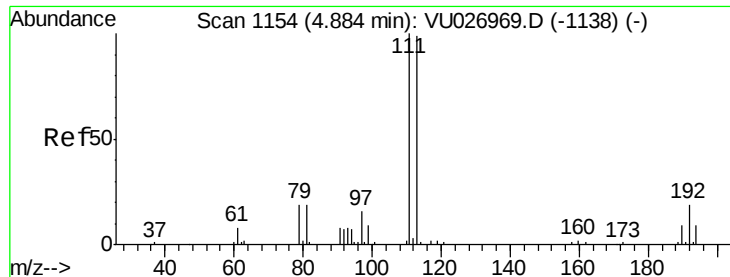
Tgt Ion: 65 Resp: 106273
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Tgt Ion: 114 Resp: 183102
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 49.2
 88 17.4 0.0 33.8

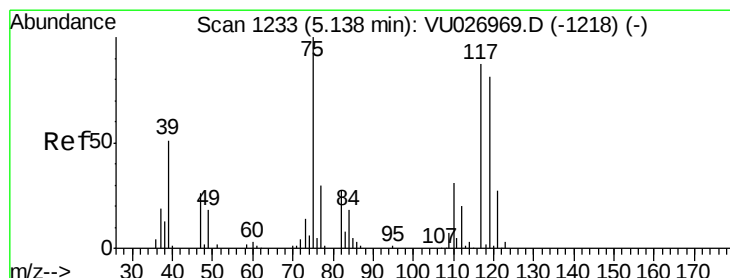
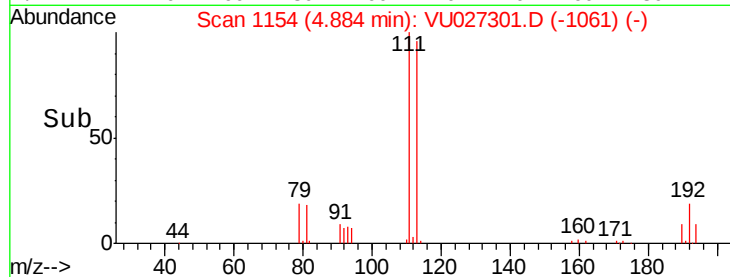
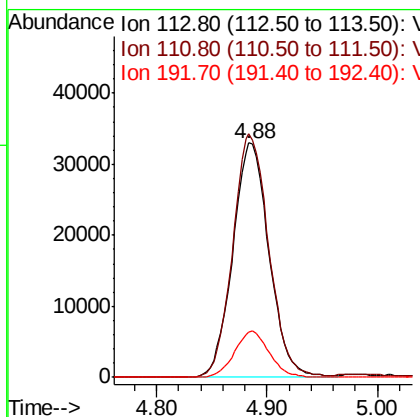
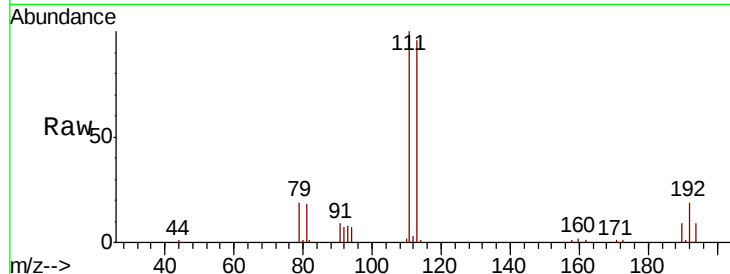




#35
 Dibromofluoromethane
 Concen: 47.445 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

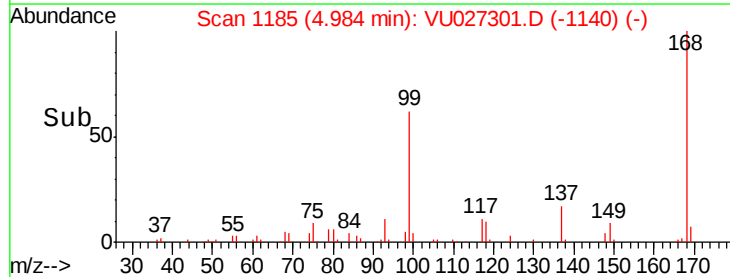
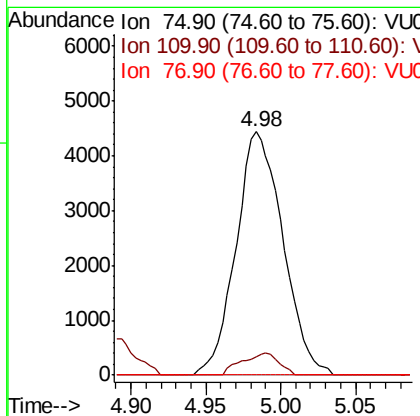
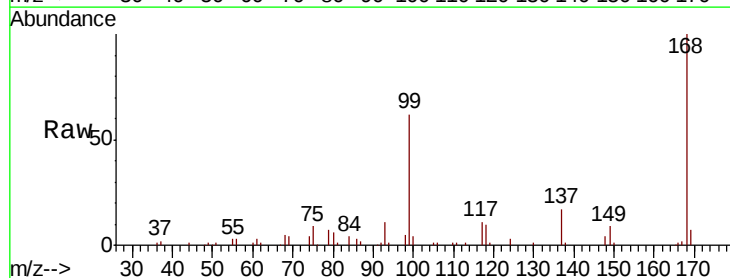
Instrument :
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 ClientSampleId :
 EO-01-092718-C

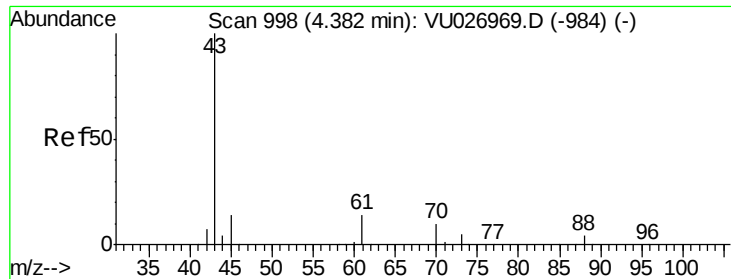
Tgt Ion: 113 Resp: 75302
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 18.8 15.2 22.8



#36
 1,1-Dichloropropene
 Concen: 3.965 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Tgt Ion: 75 Resp: 9689
 Ion Ratio Lower Upper
 75 100
 110 7.2 16.1 48.2#
 77 0.0 24.6 36.8#

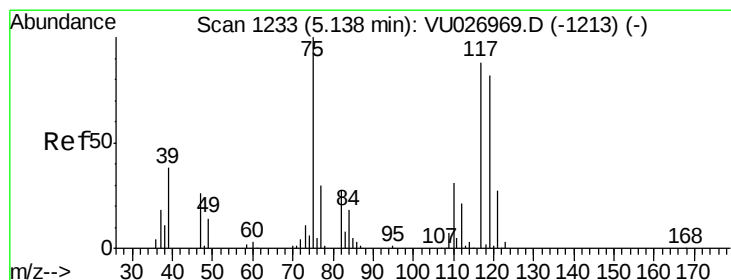
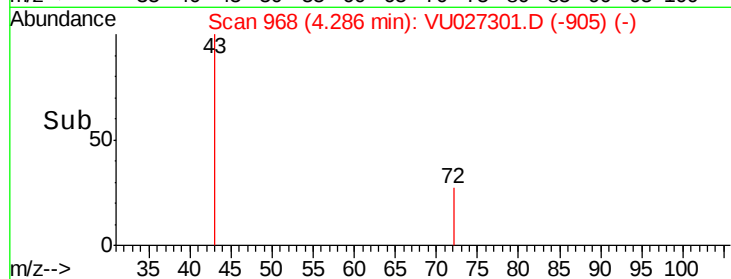
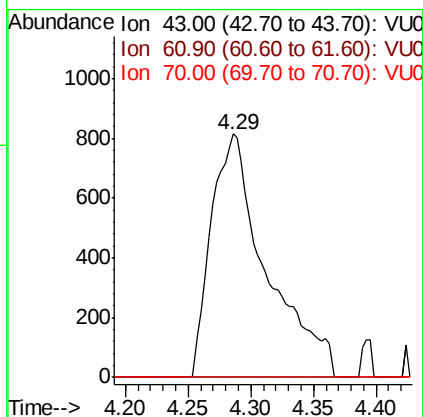
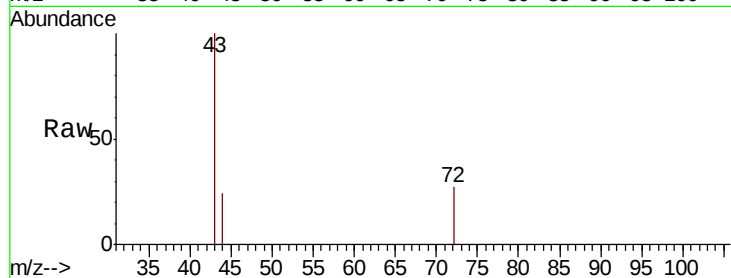




#37
 Ethyl Acetate
 Concen: 0.752 ug/l
 RT: 4.29 min Scan# 968
 Delta R.T. -0.10 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

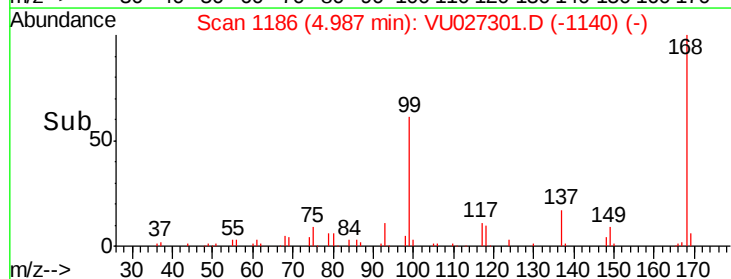
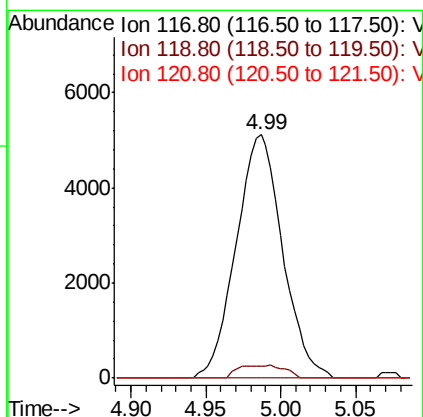
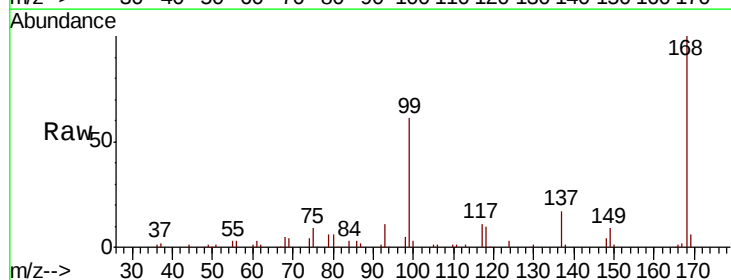
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-092718-C

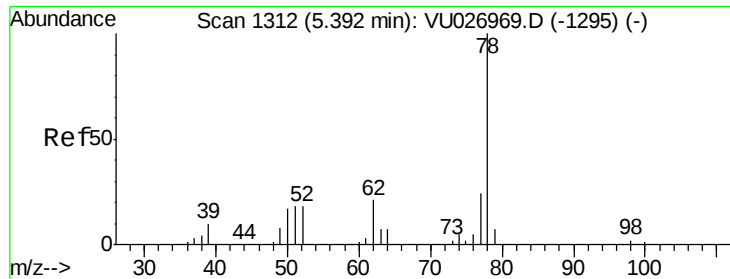
Tgt Ion: 43 Resp: 2489
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.5 15.7#
 70 0.0 7.4 11.0#



#38
 Carbon Tetrachloride
 Concen: 4.744 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Tgt Ion: 117 Resp: 11033
 Ion Ratio Lower Upper
 117 100
 119 4.6 74.4 111.6#
 121 0.0 24.2 36.4#





#40

Benzene

Concen: 0.267 ug/l

RT: 5.40 min Scan# 1314

Delta R.T. 0.01 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

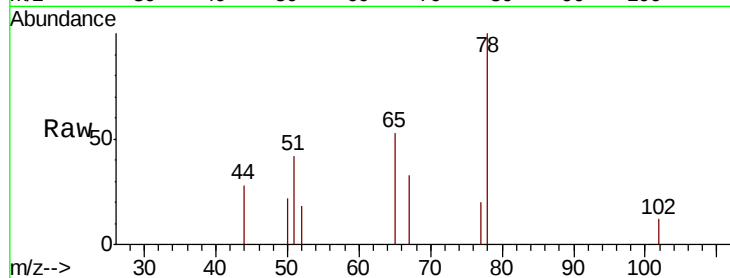
EO-01-092718-C

Tgt Ion: 78 Resp: 1986

Ion Ratio Lower Upper

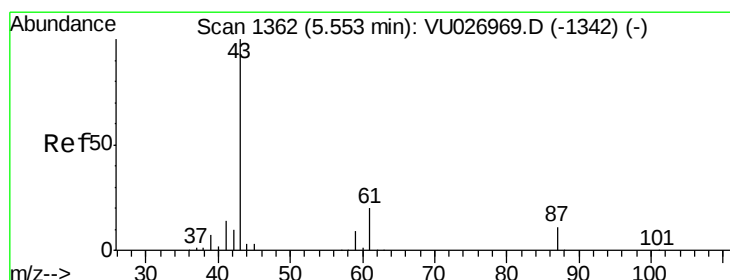
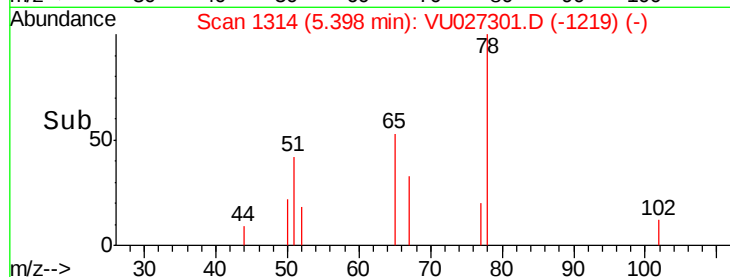
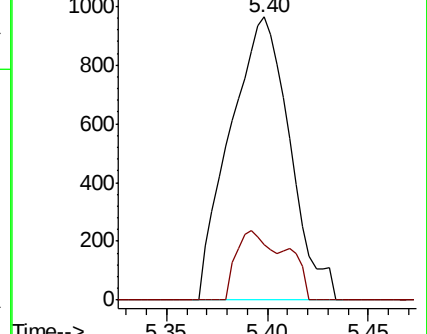
78 100

77 19.6 19.4 29.0



Abundance Ion 78.00 (77.70 to 78.70): VU0

Ion 77.00 (76.70 to 77.70): VU0



#43

Isopropyl Acetate

Concen: 20.700 ug/l

RT: 5.55 min Scan# 1361

Delta R.T. -0.00 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

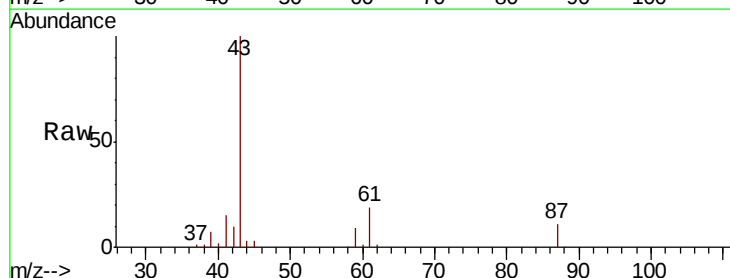
Tgt Ion: 43 Resp: 99868

Ion Ratio Lower Upper

43 100

61 18.1 15.7 23.5

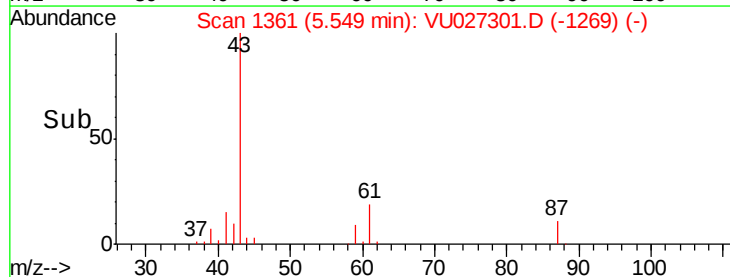
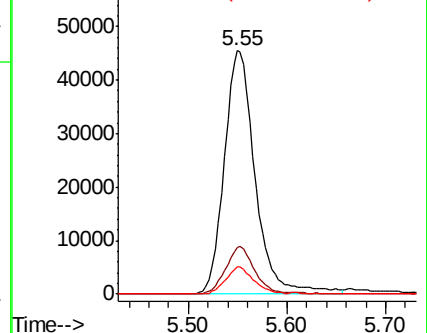
87 10.2 9.0 13.4

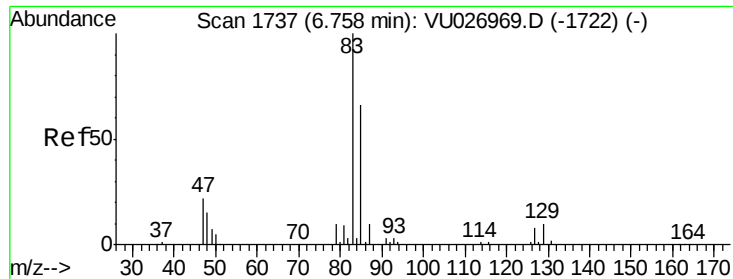


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#47

Bromodichloromethane

Concen: 0.338 ug/l

RT: 6.76 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

EO-01-092718-C

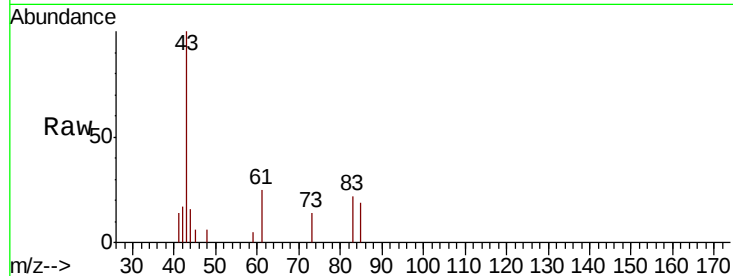
Tgt Ion: 83 Resp: 873

Ion Ratio Lower Upper

83 100

85 86.1 52.5 78.7#

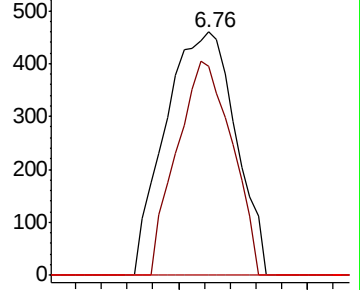
127 0.0 6.3 9.5#



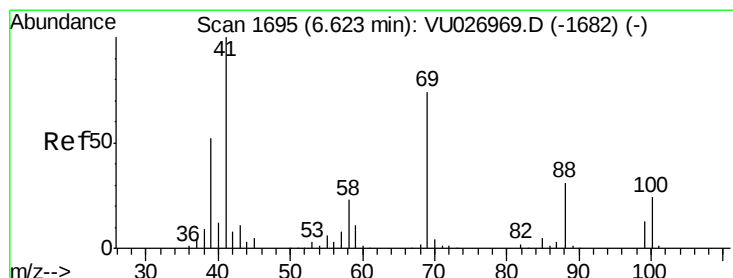
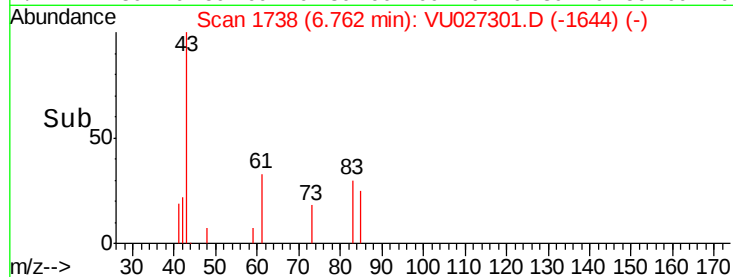
Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 126.80 (126.50 to 127.50): V



Time-->



#48

Methyl methacrylate

Concen: 2.607 ug/l

RT: 6.54 min Scan# 1668

Delta R.T. -0.09 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

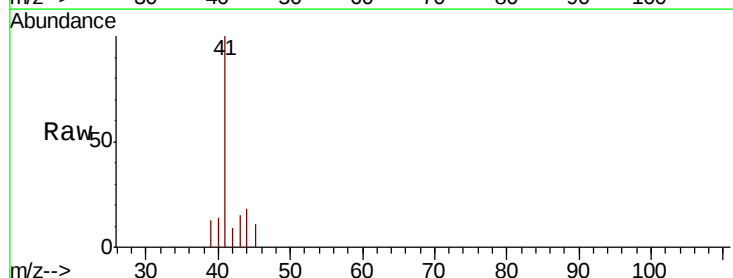
Tgt Ion: 41 Resp: 4274

Ion Ratio Lower Upper

41 100

69 0.0 60.6 90.8#

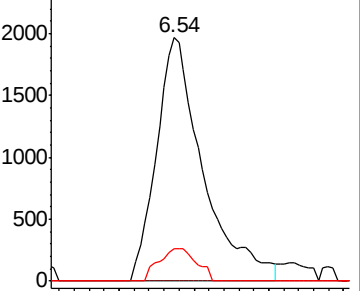
39 10.7 42.8 64.2#



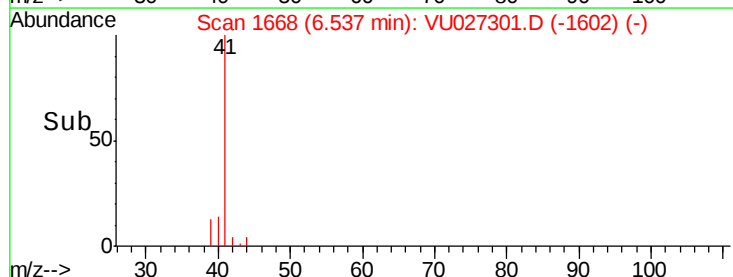
Abundance Ion 41.00 (40.70 to 41.70): VU0

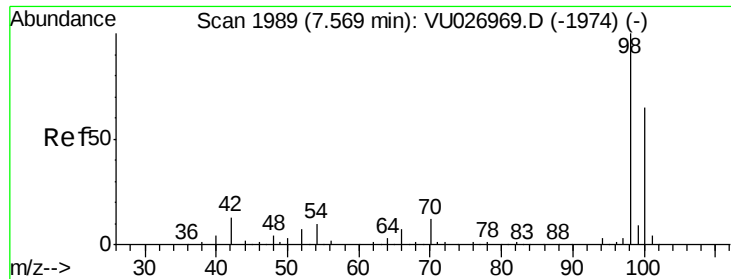
Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0



Time-->

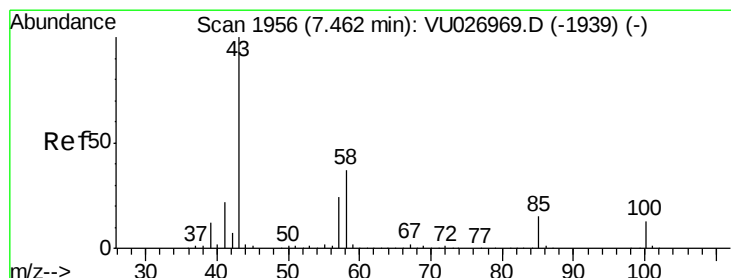
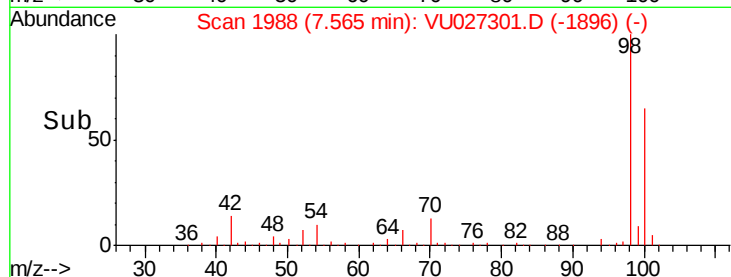
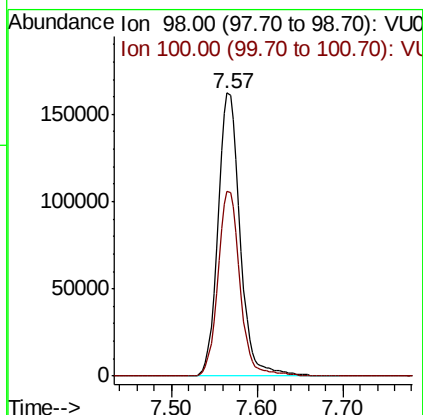
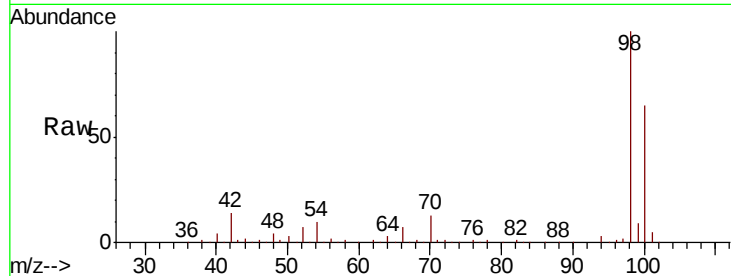




#50
Toluene-d8
Concen: 48.051 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

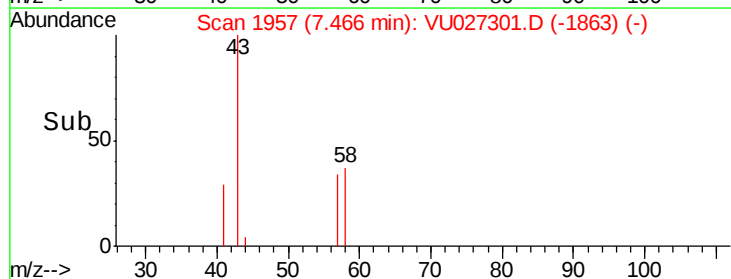
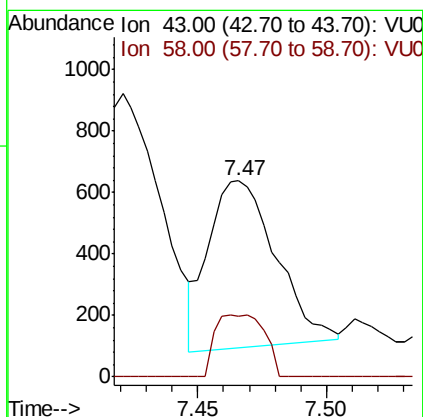
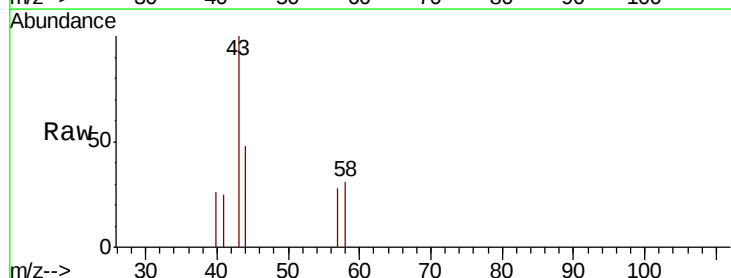
Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

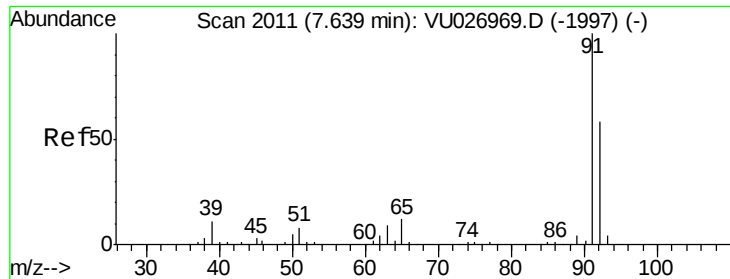
Tgt Ion: 98 Resp: 290641
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 0.304 ug/l
RT: 7.47 min Scan# 1957
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
58 27.3 29.8 44.6#





#52

Toluene

Concen: 1.152 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

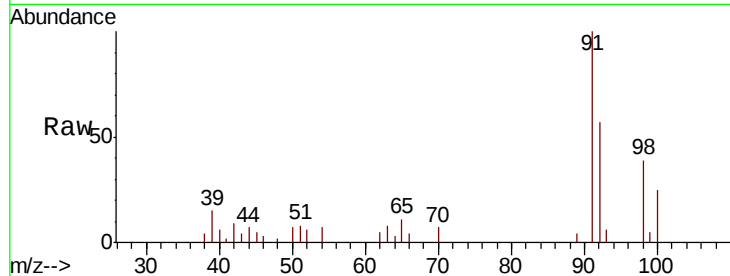
EO-01-092718-C

Tgt Ion: 92 Resp: 4907

Ion Ratio Lower Upper

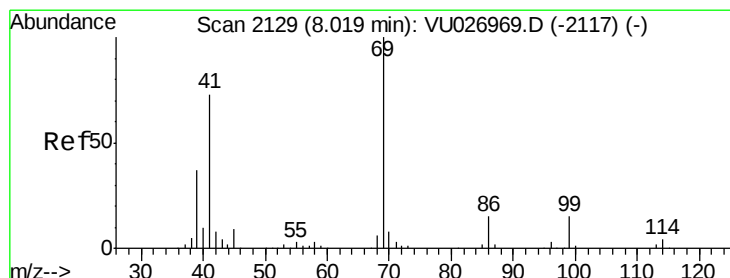
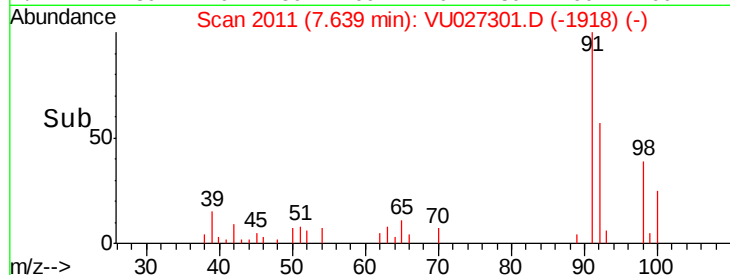
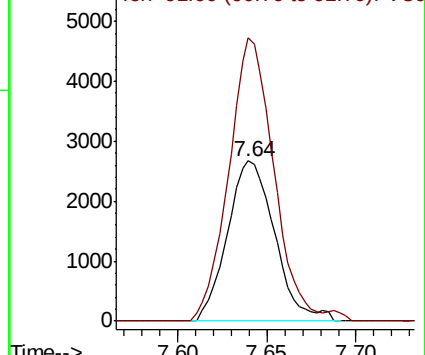
92 100

91 167.7 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VU027301.D (-1918) (-)

Ion 91.00 (90.70 to 91.70): VU027301.D (-1918) (-)



#56

Ethyl methacrylate

Concen: 2.317 ug/l

RT: 7.78 min Scan# 2054

Delta R.T. -0.24 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

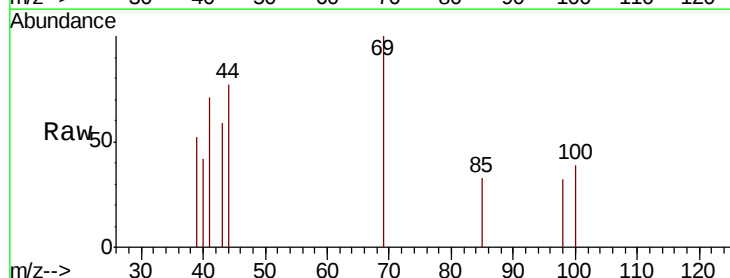
Tgt Ion: 69 Resp: 405

Ion Ratio Lower Upper

69 100

41 100.2 59.0 88.4#

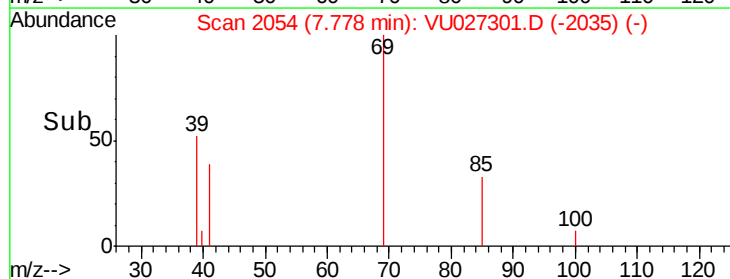
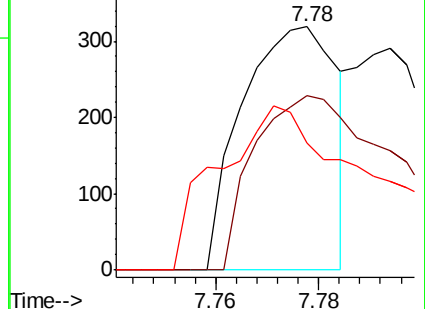
39 103.2 30.2 45.4#

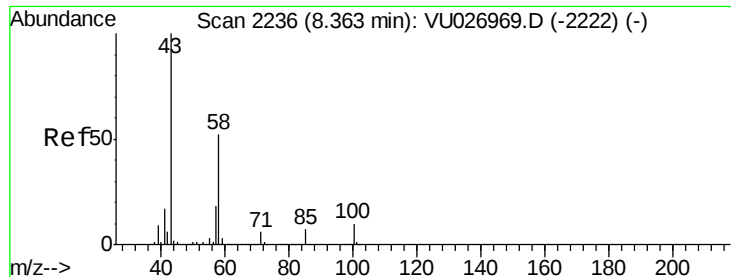


Abundance Ion 69.00 (68.70 to 69.70): VU027301.D (-2035) (-)

Ion 41.00 (40.70 to 41.70): VU027301.D (-2035) (-)

Ion 39.00 (38.70 to 39.70): VU027301.D (-2035) (-)

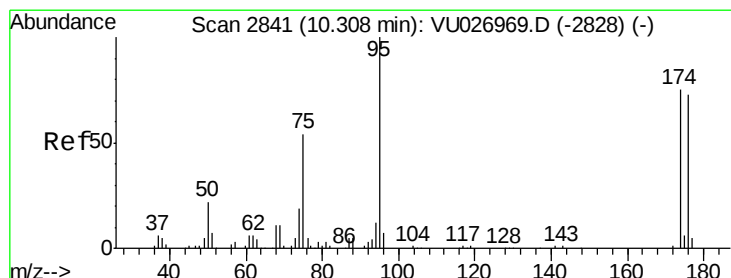
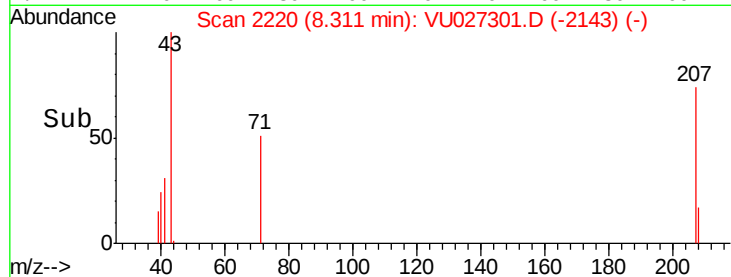
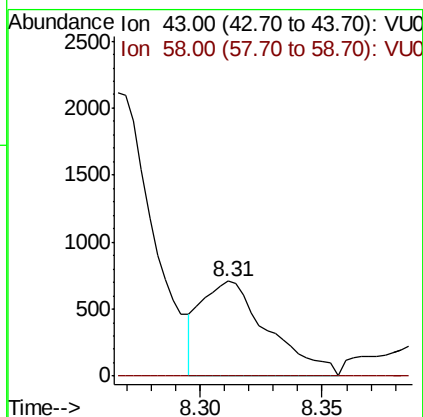
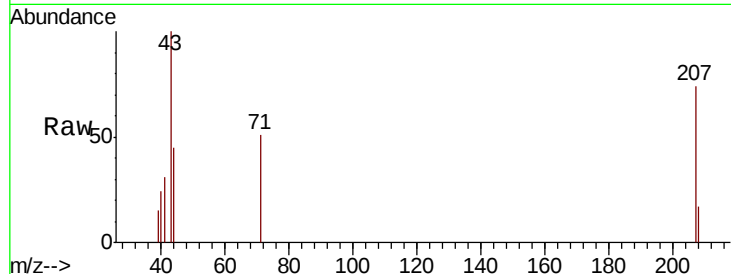




#59
 2-Hexanone
 Concen: 0.534 ug/l
 RT: 8.31 min Scan# 2220
 Delta R.T. -0.05 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

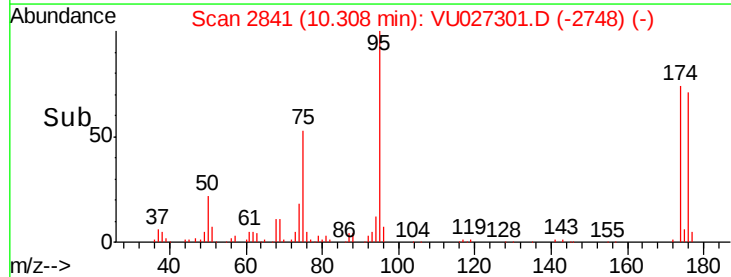
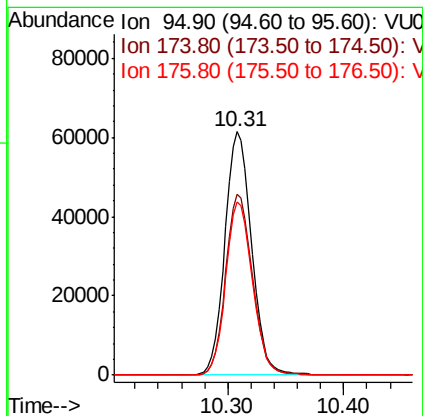
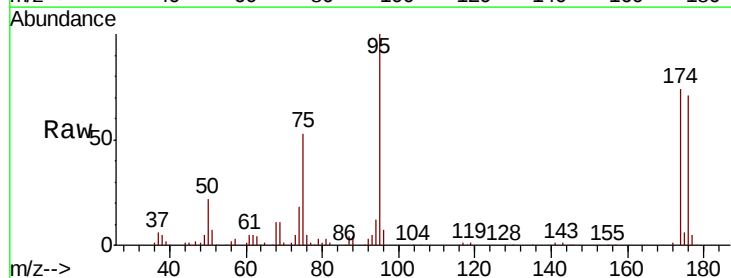
Instrument :
 MSVOA_U
 ClientSampleId :
 EO-01-092718-C

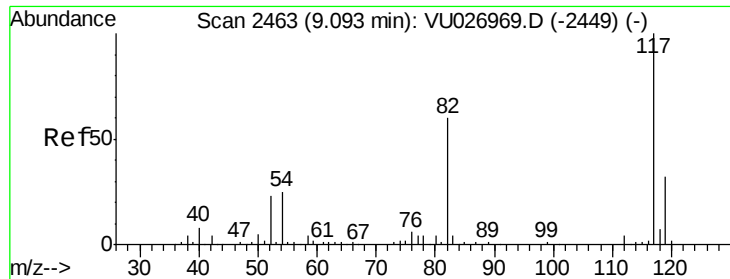
Tgt Ion: 43 Resp: 1356
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.1 78.2#



#62
 4-Bromofluorobenzene
 Concen: 47.164 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027301.D
 Acq: 29 Sep 2018 03:29

Tgt Ion: 95 Resp: 97888
 Ion Ratio Lower Upper
 95 100
 174 74.7 0.0 150.2
 176 71.6 0.0 145.2

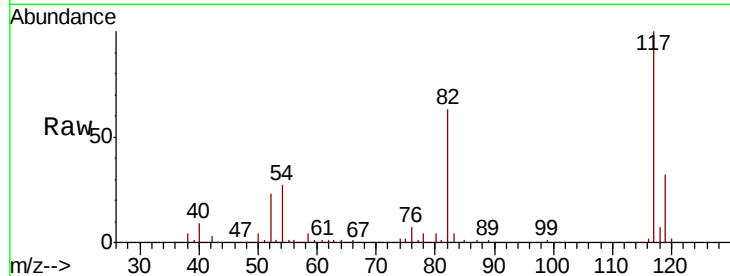




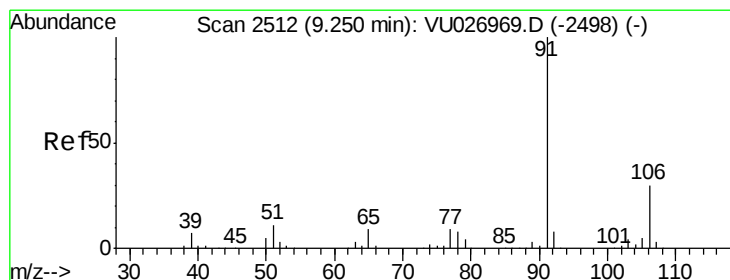
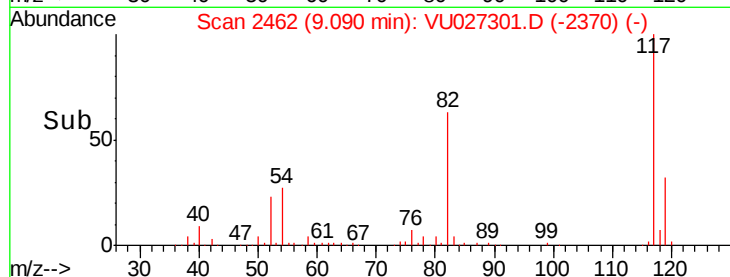
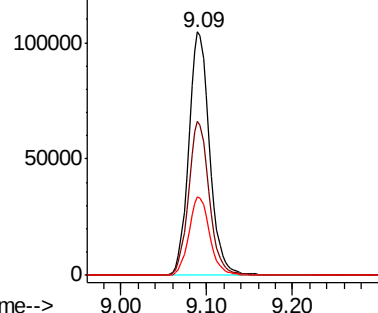
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

Tgt Ion: 117 Resp: 176681
Ion Ratio Lower Upper
117 100
82 63.2 48.0 72.0
119 32.2 25.8 38.8

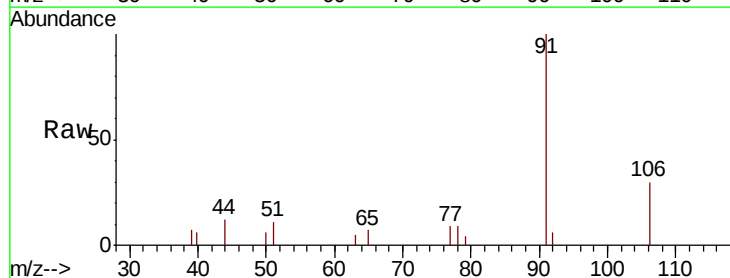


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

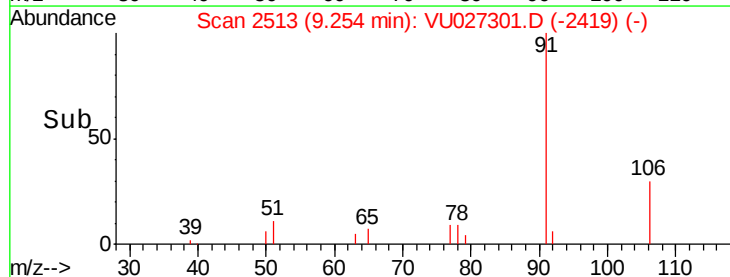
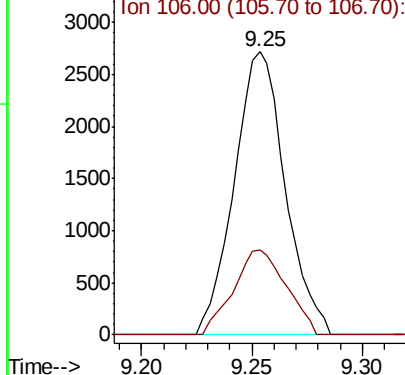


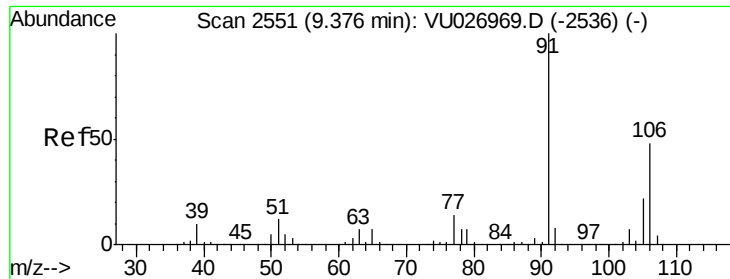
#67
Ethyl Benzene
Concen: 0.565 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion: 91 Resp: 4354
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.8



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

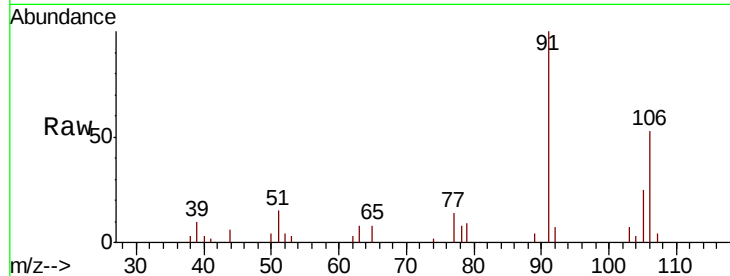




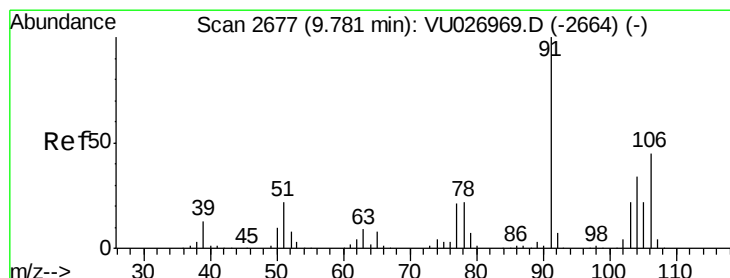
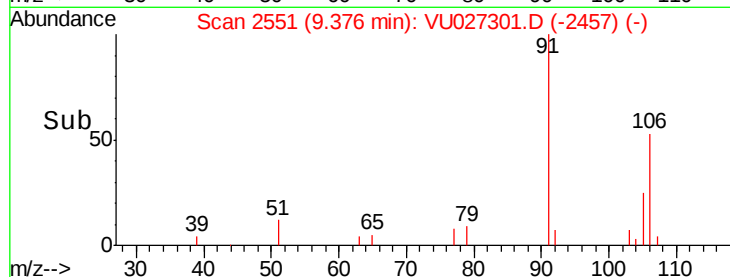
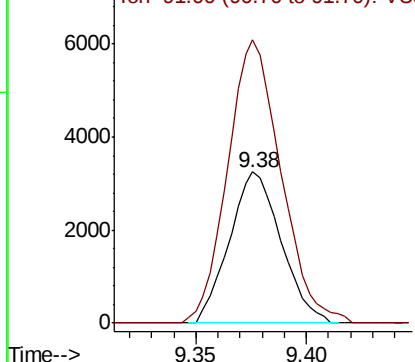
#68
m/p-Xylenes
Concen: 3.164 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

Tgt Ion:106 Resp: 5267
Ion Ratio Lower Upper
106 100
91 193.8 166.5 249.7

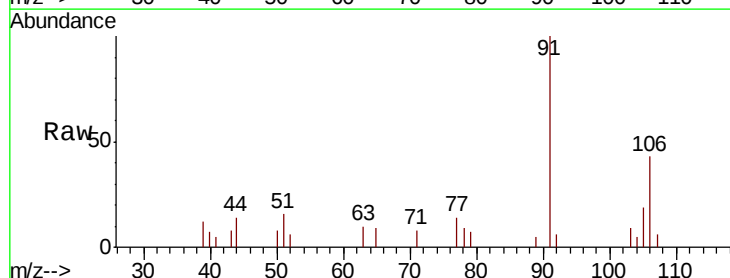


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

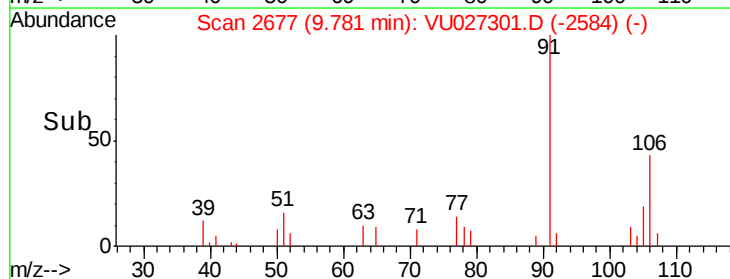
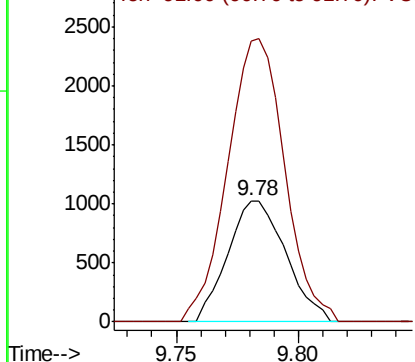


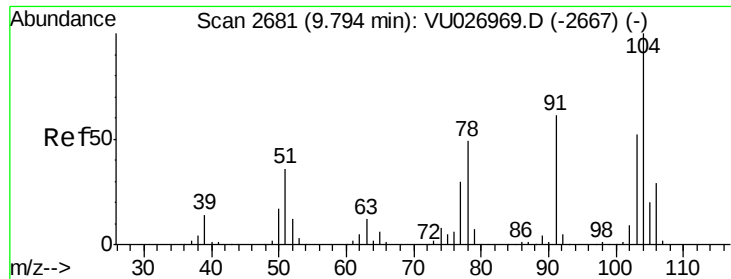
#69
o-Xylene
Concen: 0.620 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion:106 Resp: 1692
Ion Ratio Lower Upper
106 100
91 230.0 110.2 330.6



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

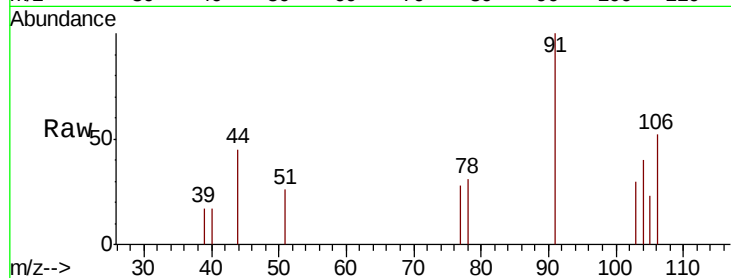




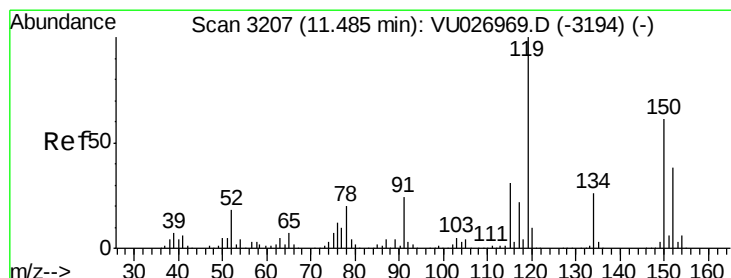
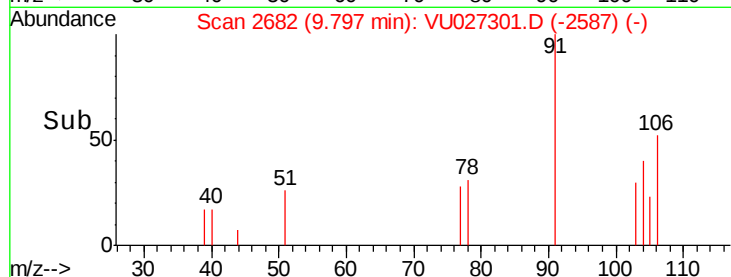
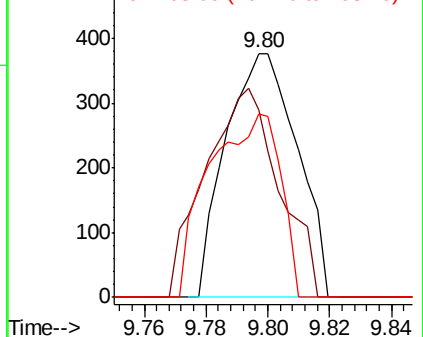
#70
Styrene
Concen: 1.924 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

Tgt Ion:104 Resp: 605
Ion Ratio Lower Upper
104 100
78 88.9 43.0 64.4#
103 75.0 44.1 66.1#

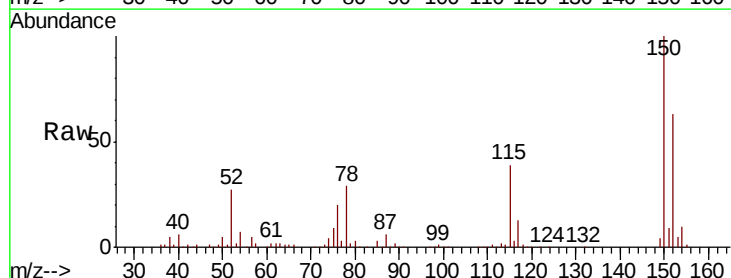


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

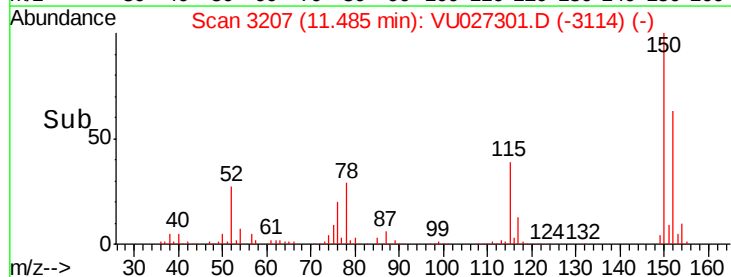
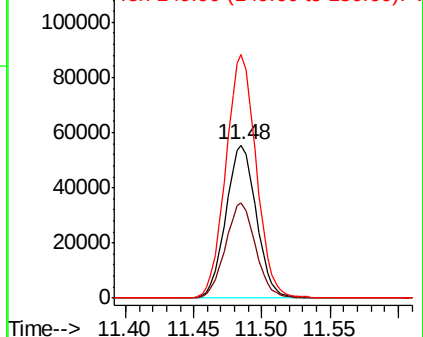


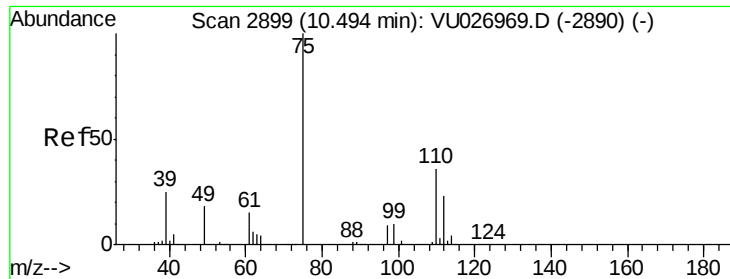
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion:152 Resp: 85964
Ion Ratio Lower Upper
152 100
115 61.7 44.9 134.5
150 159.2 0.0 355.8



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: 20.330 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

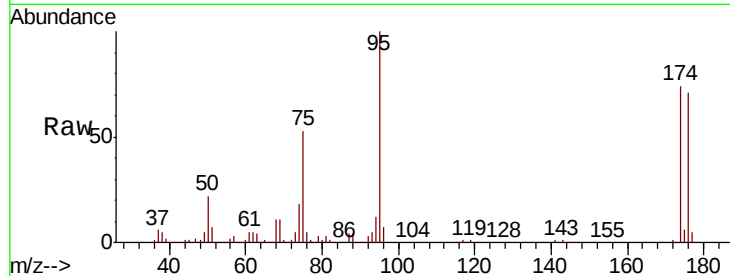
EO-01-092718-C

Tgt Ion: 75 Resp: 53092

Ion Ratio Lower Upper

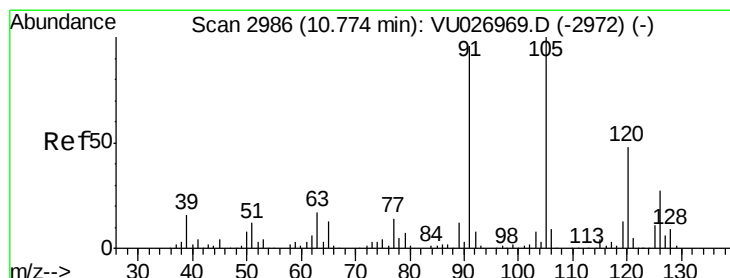
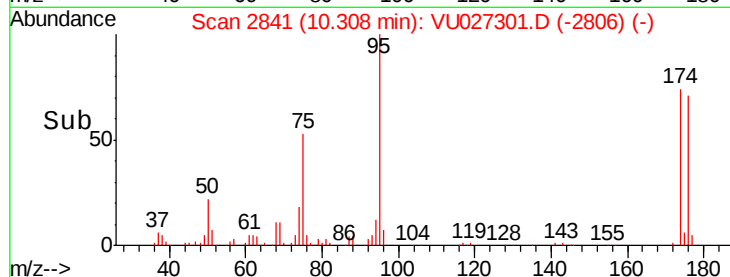
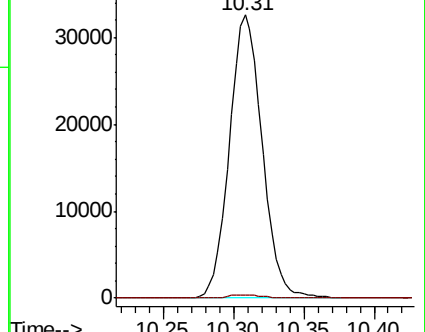
75 100

77 1.1 20.9 62.8#



Abundance Ion 74.90 (74.60 to 75.60): VU027301.D (-2806) (-)

Ion 77.00 (76.70 to 77.70): VU027301.D (-2806) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.434 ug/l

RT: 10.77 min Scan# 2986

Delta R.T. 0.00 min

Lab File: VU027301.D

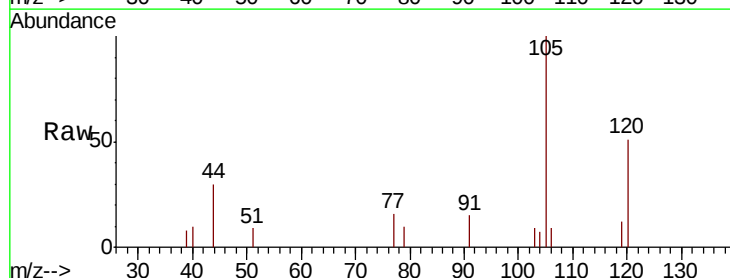
Acq: 29 Sep 2018 03:29

Tgt Ion: 105 Resp: 2342

Ion Ratio Lower Upper

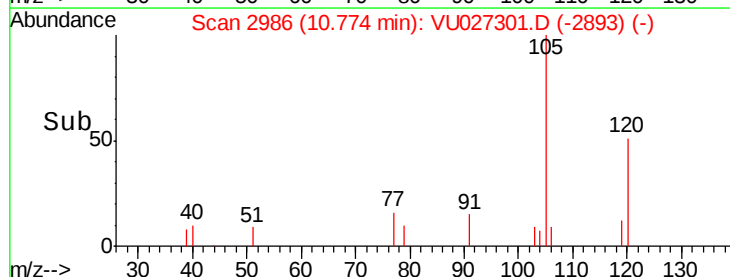
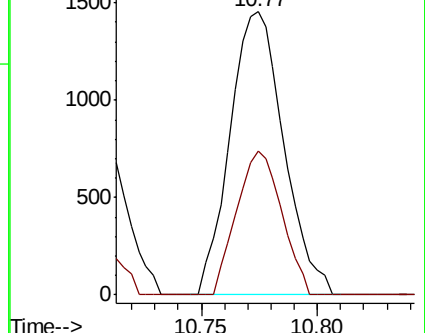
105 100

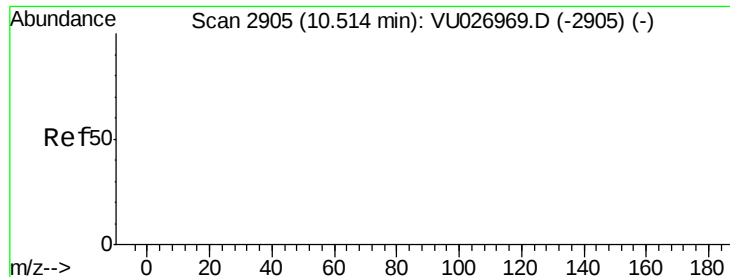
120 42.5 23.9 71.7



Abundance Ion 105.00 (104.70 to 105.70): VU027301.D (-2893) (-)

Ion 120.00 (119.70 to 120.70): VU027301.D (-2893) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 65.058 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.21 min

Lab File: VU027301.D

Acq: 29 Sep 2018 03:29

Instrument :

MSVOA_U

ClientSampleId :

EO-01-092718-C

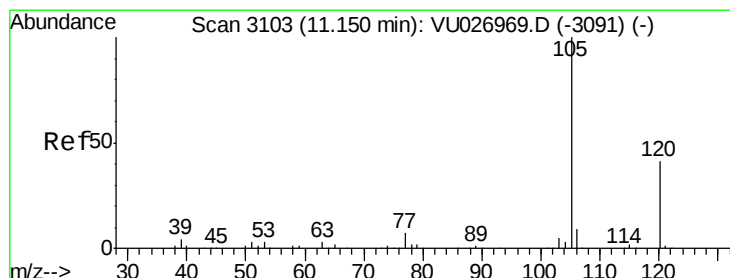
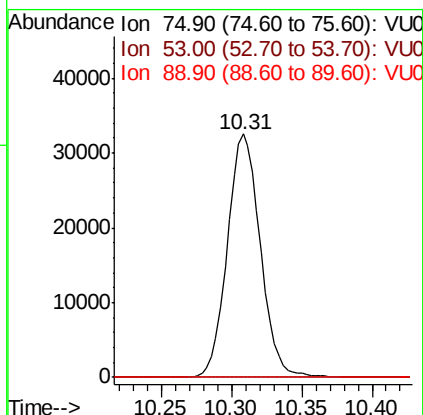
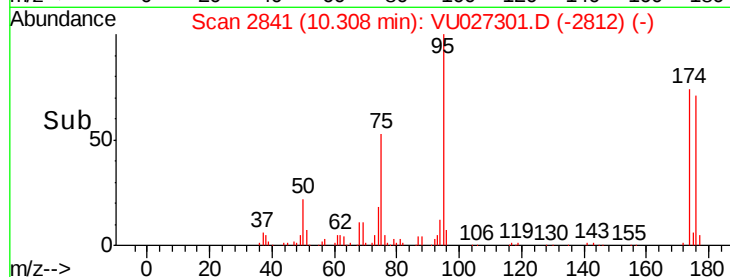
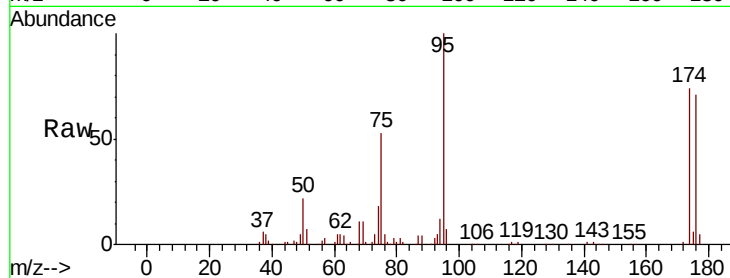
Tgt Ion: 75 Resp: 53092

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: 1.078 ug/l

RT: 11.15 min Scan# 3103

Delta R.T. 0.00 min

Lab File: VU027301.D

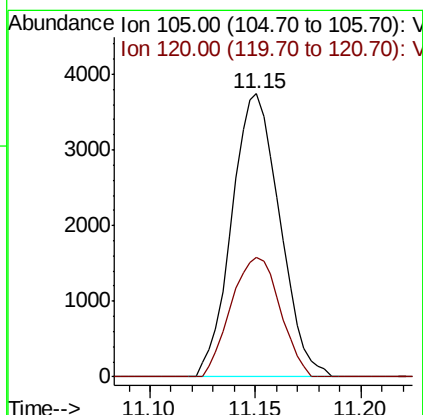
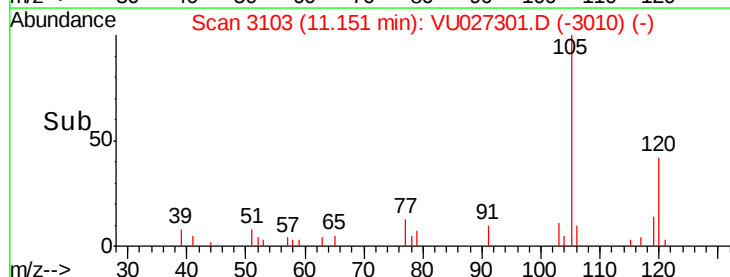
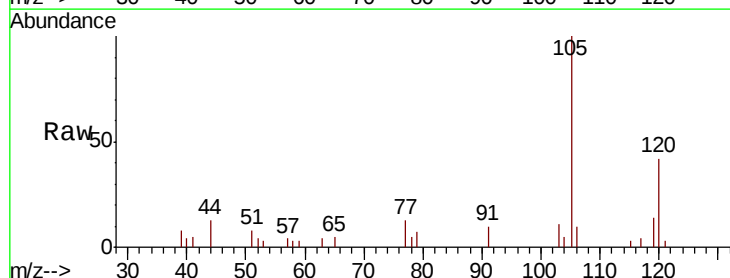
Acq: 29 Sep 2018 03:29

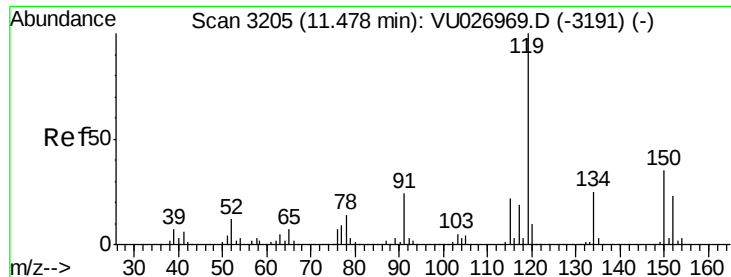
Tgt Ion: 105 Resp: 5921

Ion Ratio Lower Upper

105 100

120 43.0 22.4 67.2

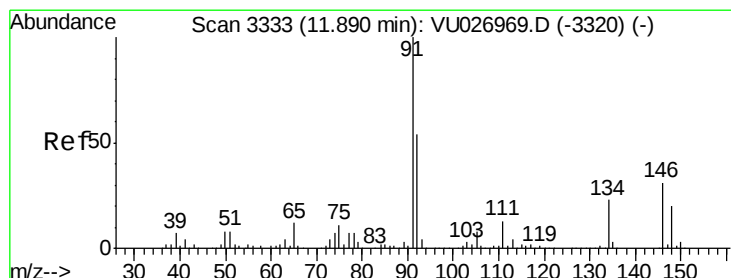
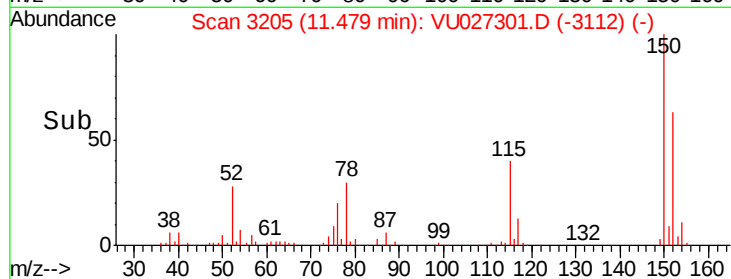
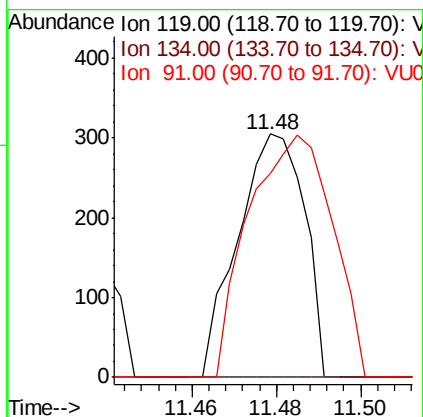
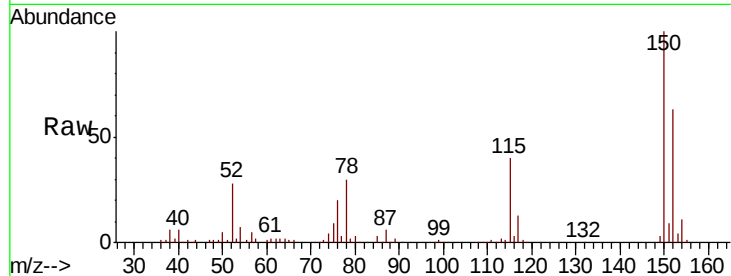




#86
p-Isopropyltoluene
Concen: 0.981 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

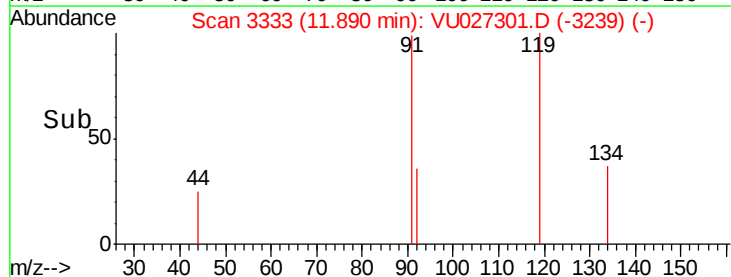
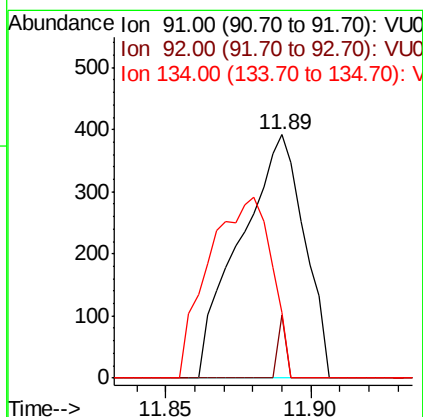
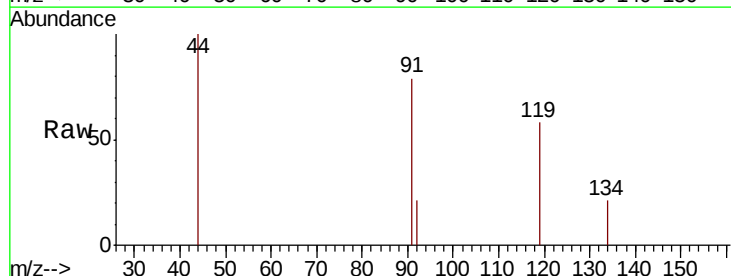
Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

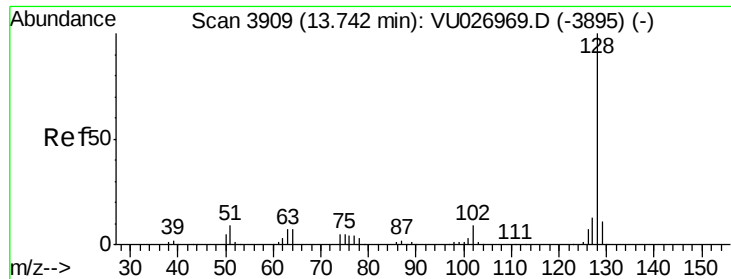
Tgt Ion: 119 Resp: 335
Ion Ratio Lower Upper
119 100
134 0.0 12.8 38.3#
91 125.1 12.3 36.8#



#89
n-Butylbenzene
Concen: 2.489 ug/l
RT: 11.89 min Scan# 3333
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Tgt Ion: 91 Resp: 599
Ion Ratio Lower Upper
91 100
92 3.3 27.1 81.2#
134 73.1 11.7 35.0#





#95
Naphthalene
Concen: 38.556 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU027301.D
Acq: 29 Sep 2018 03:29

Instrument :
MSVOA_U
ClientSampleId :
EO-01-092718-C

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	11.0	8.6	12.8

