

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U100418\
 Data File : VU027408.D
 Acq On : 04 Oct 2018 15:05
 Operator : MD/SY
 Sample : J5084-05DL 400X
 Misc : 5.61g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

Quant Time: Oct 05 03:15:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	105273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	189177	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	181474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	100795	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	105844	60.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	120.42%	
35) Dibromofluoromethane	4.89	113	73561	56.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.48%	
50) Toluene-d8	7.57	98	294155	60.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.24%	
62) 4-Bromofluorobenzene	10.31	95	107748	59.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	119.50%	

Target Compounds

						Qvalue
6) Chloroethane	1.60	64	953	0.821	ug/l #	44
11) Tert butyl alcohol	2.84	59	315	0.851	ug/l #	72
14) Allyl chloride	2.71	41	1136	0.430	ug/l #	59
16) Acetone	2.32	43	913	0.879	ug/l #	44
18) Methyl Acetate	2.75	43	12769	5.390	ug/l #	56
23) Vinyl Acetate	3.31	43	3828	0.817	ug/l #	62
31) Cyclohexane	4.99	56	9165	3.027	ug/l #	72
36) 1,1-Dichloropropene	4.98	75	9605	4.676	ug/l #	51
38) Carbon Tetrachloride	4.98	117	10841	5.843	ug/l #	17
39) Methylcyclohexane	6.42	83	7722	3.216	ug/l	94
43) Isopropyl Acetate	5.54	43	20403	4.949	ug/l #	63
48) Methyl methacrylate	6.65	41	2086	1.017	ug/l #	68
51) 4-Methyl-2-Pentanone	7.52	43	2944	1.099	ug/l #	71
52) Toluene	7.64	92	47202	13.329	ug/l	100
53) t-1,3-Dichloropropene	7.64	75	516	0.218	ug/l #	1
55) 1,1,2-Trichloroethane	8.05	97	2799	1.993	ug/l #	19
56) Ethyl methacrylate	8.05	69	1197	2.697	ug/l #	63
59) 2-Hexanone	8.33	43	2905	1.398	ug/l #	26
67) Ethyl Benzene	9.25	91	69564	10.279	ug/l	98
68) m/p-Xylenes	9.38	106	119110	48.115	ug/l	100
69) o-Xylene	9.78	106	44267	18.817	ug/l	96
70) Styrene	9.78	104	3027	2.956	ug/l #	1
73) Isopropylbenzene	10.17	105	9194	1.256	ug/l	97
74) N-amyl acetate	10.05	43	1449	0.346	ug/l #	36
76) 1,2,3-Trichloropropane	10.68	75	2118	0.811	ug/l #	1
78) n-propylbenzene	10.59	91	44501	5.059	ug/l	98
79) 2-Chlorotoluene	10.68	91	28488	5.364	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	63990	10.736	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.68	75	2118	2.121	ug/l #	100
82) 4-Chlorotoluene	10.77	91	7615	1.263	ug/l #	48
83) tert-Butylbenzene	11.15	119	26882	4.666	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.15	105	219262	36.014	ug/l	100
85) sec-Butylbenzene	11.15	105	219262	30.202	ug/l #	58
86) p-Isopropyltoluene	11.43	119	7403	1.191	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration

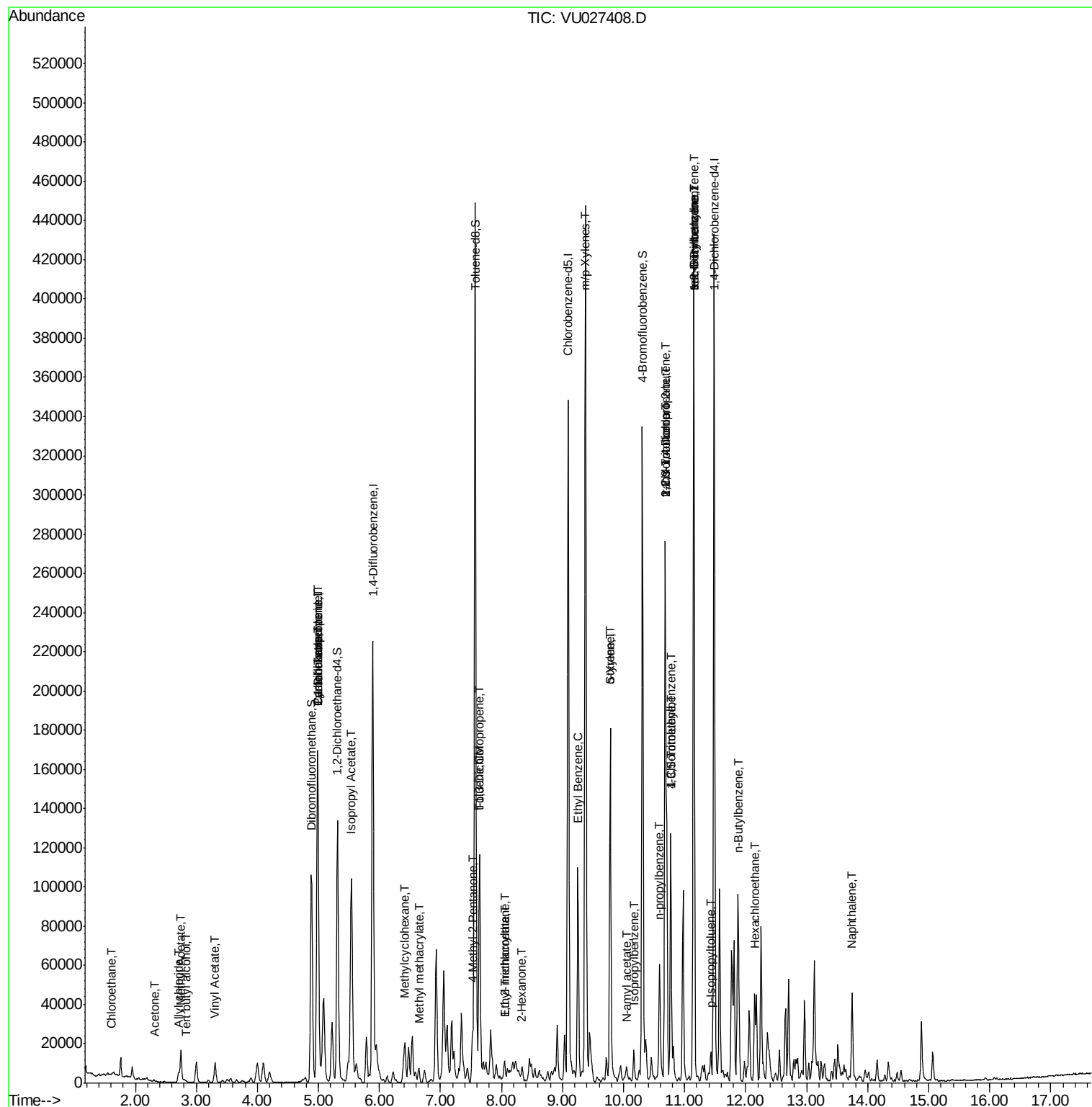
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	11.89	91	21335	5.058	ug/l #	41
90) Hexachloroethane	12.15	117	2383	2.034	ug/l #	12
95) Naphthalene	13.75	128	35110	6.114	ug/l	99

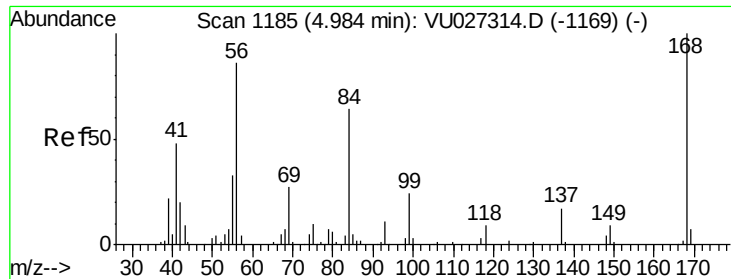
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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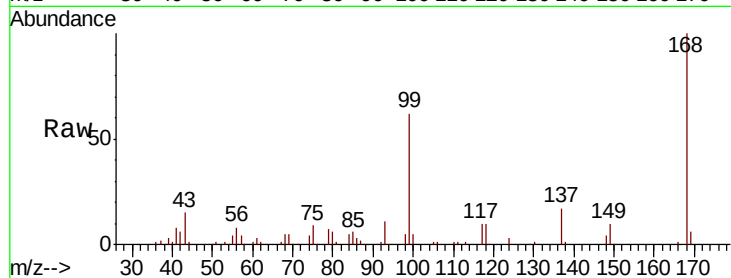




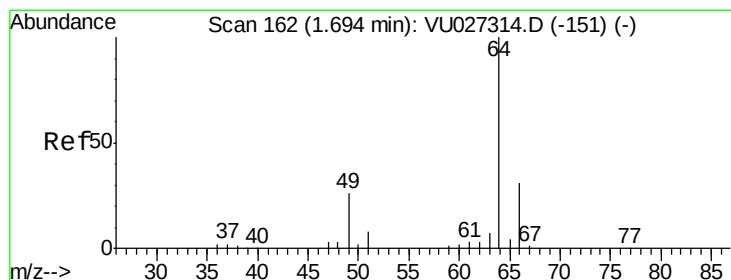
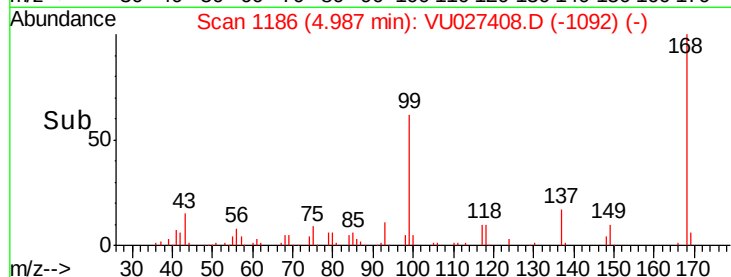
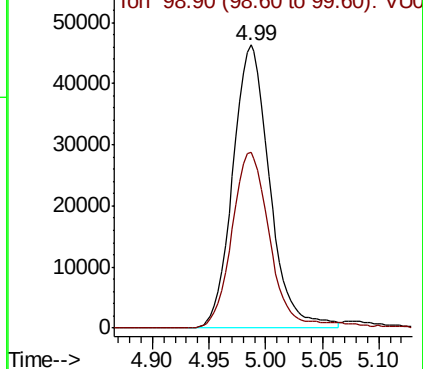
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

Tgt Ion:168 Resp: 105273
Ion Ratio Lower Upper
168 100
99 62.1 50.8 76.2

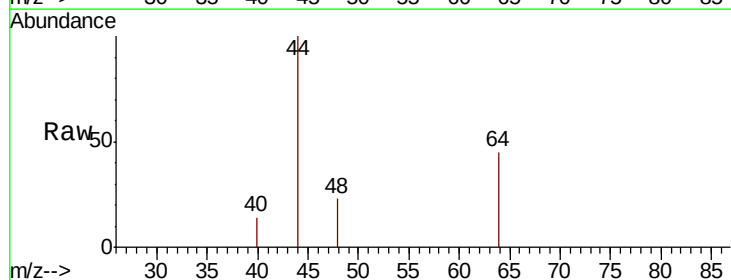


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

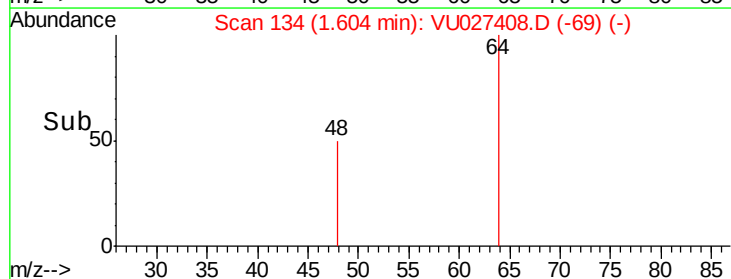
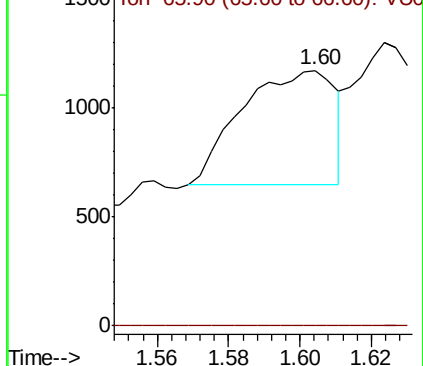


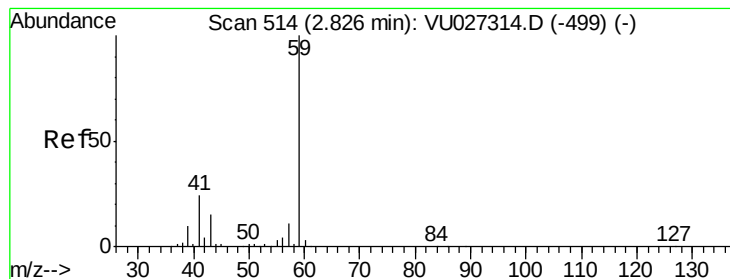
#6
Chloroethane
Concen: 0.821 ug/l
RT: 1.60 min Scan# 134
Delta R.T. -0.09 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 64 Resp: 953
Ion Ratio Lower Upper
64 100
66 0.0 24.6 36.8#



Abundance Ion 63.90 (63.60 to 64.60): VU027314.D (-151) (-)
Ion 65.90 (65.60 to 66.60): VU027314.D (-151) (-)





#11

Tert butyl alcohol

Concen: 0.851 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

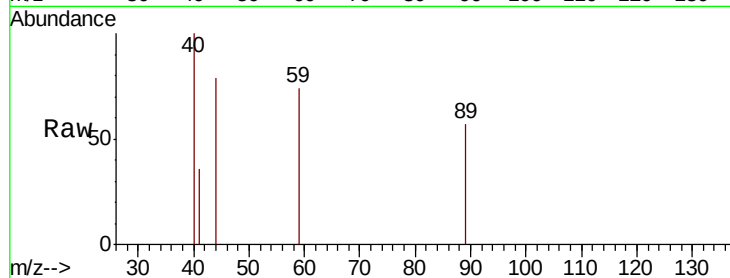
B-7(8-8.5)DL

Tgt Ion: 59 Resp: 315

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

2.84

200

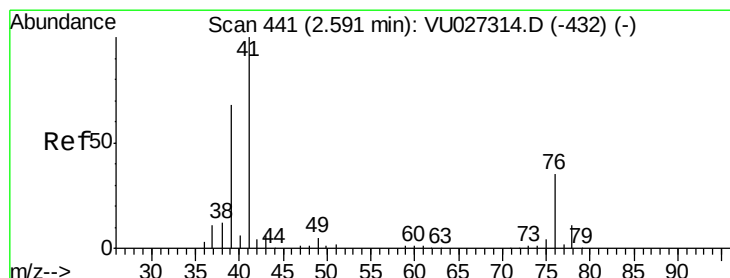
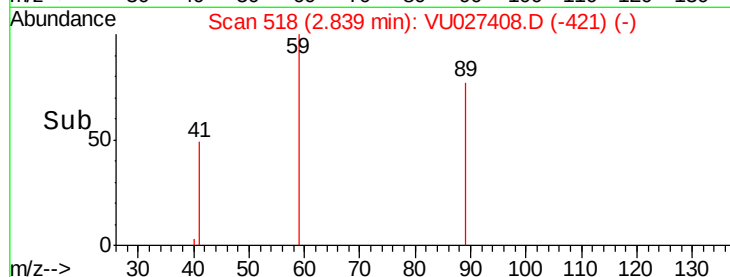
150

100

50

0

Time-->



#14

Allyl chloride

Concen: 0.430 ug/l

RT: 2.71 min Scan# 478

Delta R.T. 0.12 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

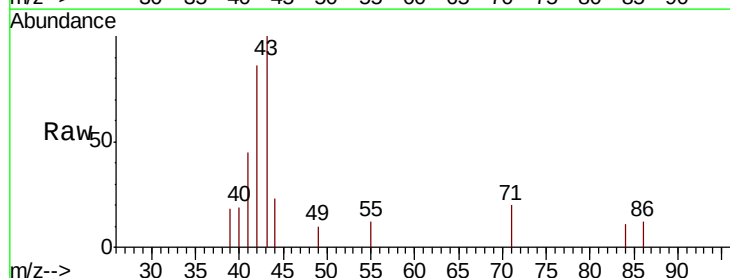
Tgt Ion: 41 Resp: 1136

Ion Ratio Lower Upper

41 100

39 38.6 51.8 77.8#

76 0.0 25.9 38.9#



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

2500

2000

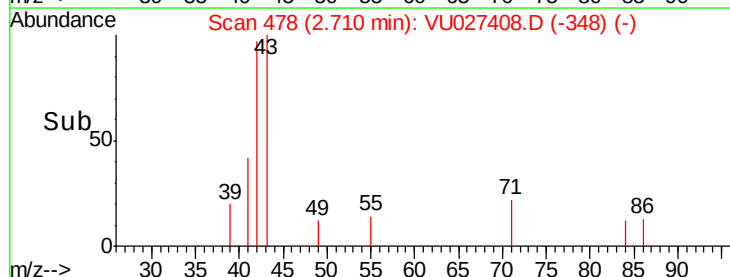
1500

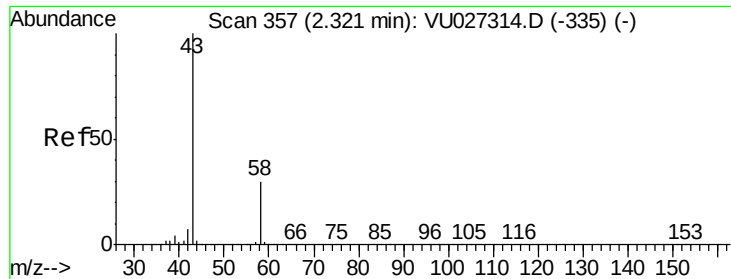
1000

500

0

Time-->





#16

Acetone

Concen: 0.879 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

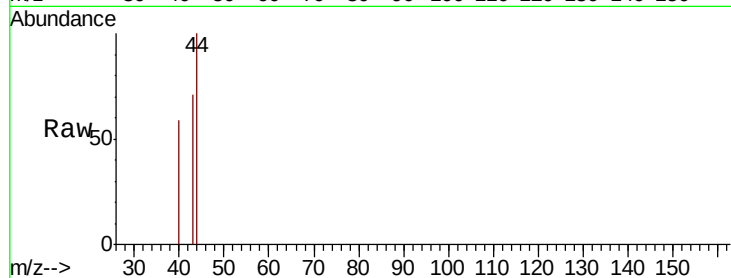
B-7(8-8.5)DL

Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

43 100

58 0.0 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

2.32

400

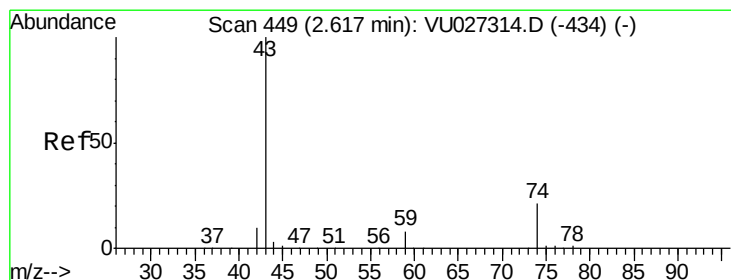
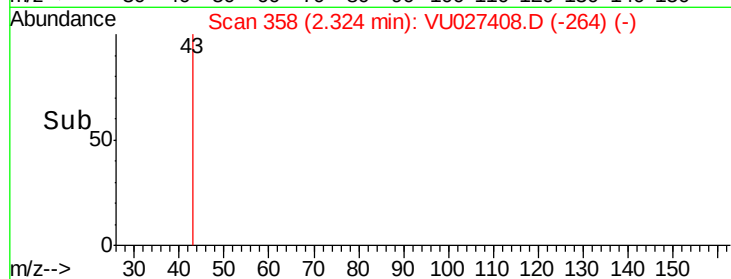
300

200

100

0

Time--> 2.25 2.30 2.35



#18

Methyl Acetate

Concen: 5.390 ug/l

RT: 2.75 min Scan# 489

Delta R.T. 0.13 min

Lab File: VU027408.D

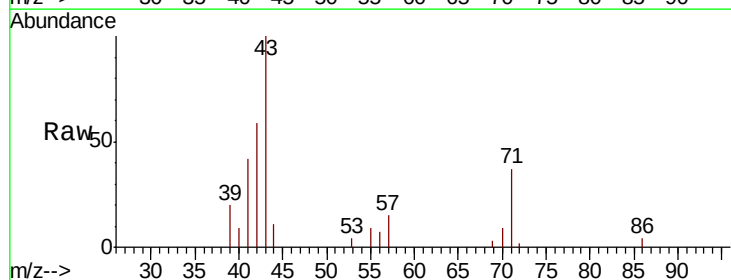
Acq: 04 Oct 2018 15:05

Tgt Ion: 43 Resp: 12769

Ion Ratio Lower Upper

43 100

74 0.0 16.5 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0

6000

5000

4000

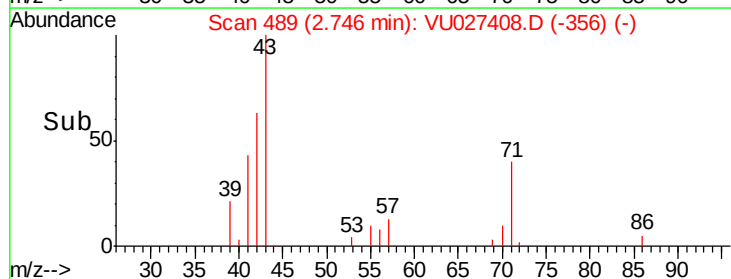
3000

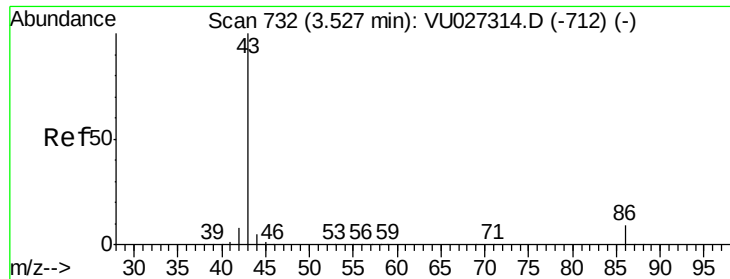
2000

1000

0

Time--> 2.65 2.70 2.75 2.80

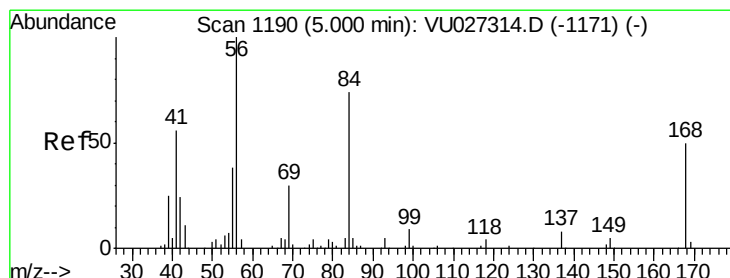
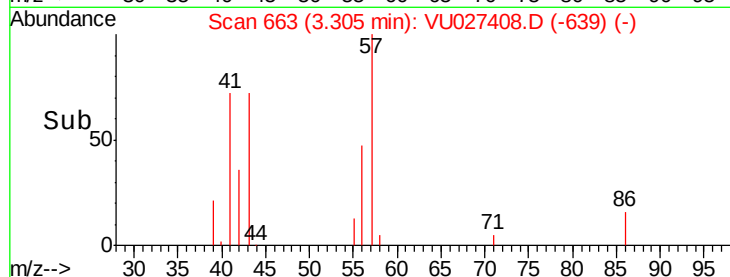
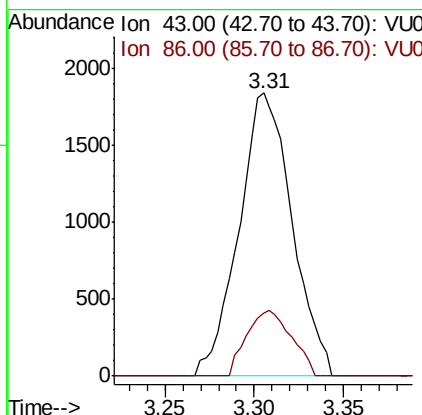
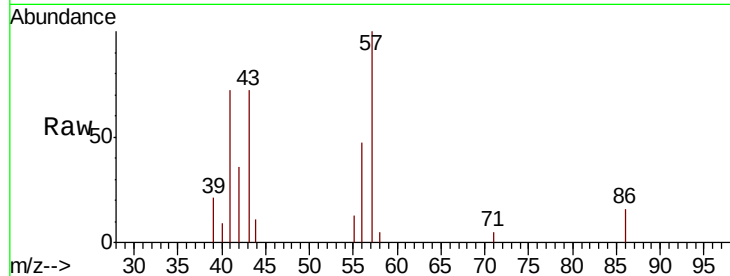




#23
 Vinyl Acetate
 Concen: 0.817 ug/l
 RT: 3.31 min Scan# 663
 Delta R.T. -0.22 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

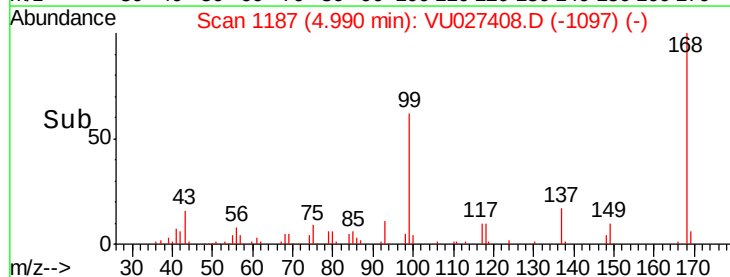
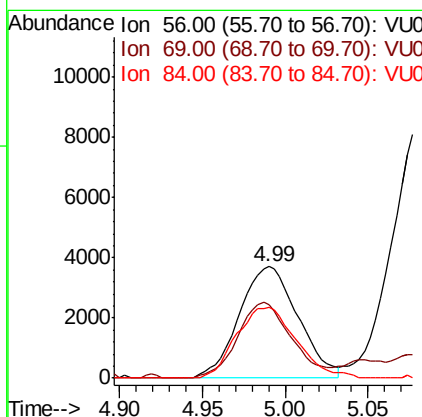
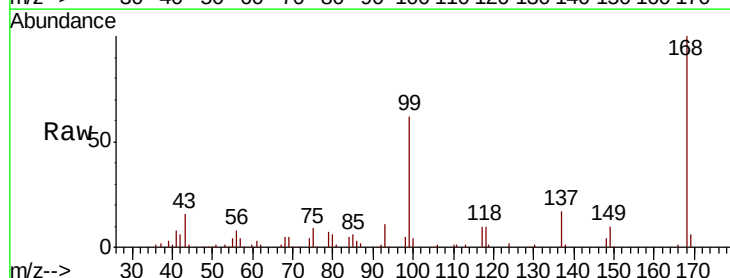
Instrument :
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 B-7(8-8.5)DL

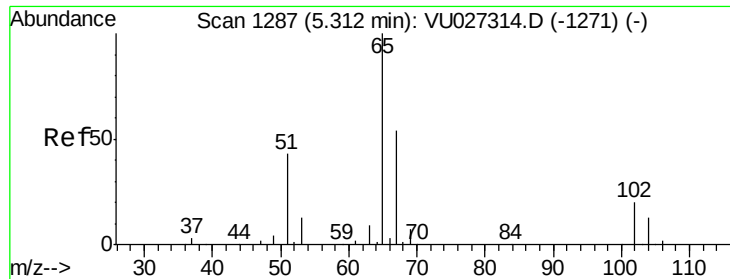
Tgt Ion: 43 Resp: 3828
 Ion Ratio Lower Upper
 43 100
 86 22.5 7.0 10.4#



#31
 Cyclohexane
 Concen: 3.027 ug/l
 RT: 4.99 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 56 Resp: 9165
 Ion Ratio Lower Upper
 56 100
 69 66.0 24.1 36.1#
 84 63.2 59.1 88.7

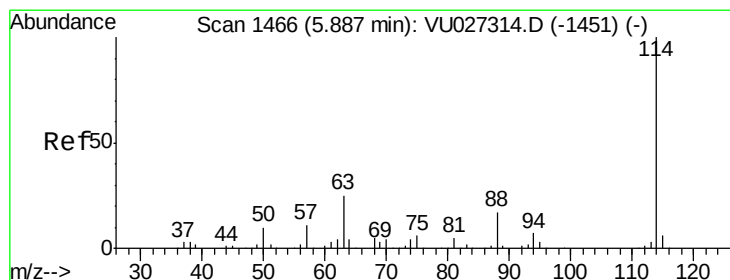
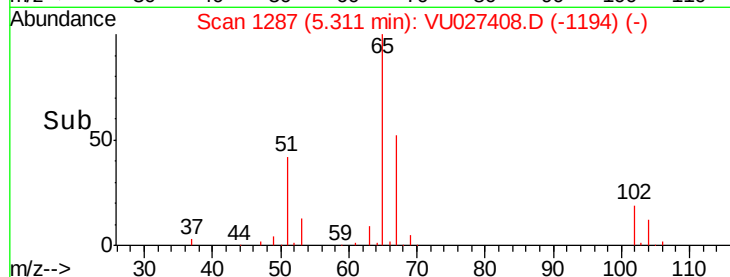
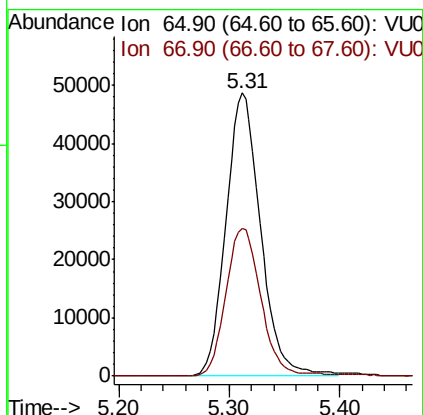
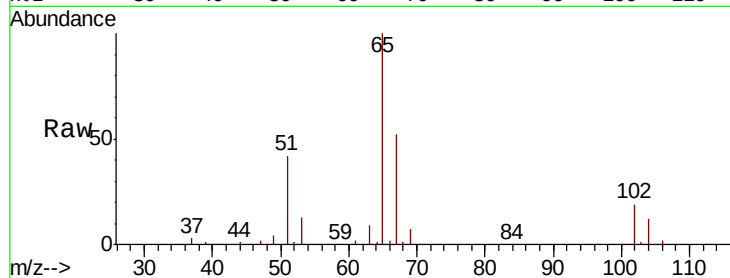




#33
 1,2-Dichloroethane-d4
 Concen: 60.211 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

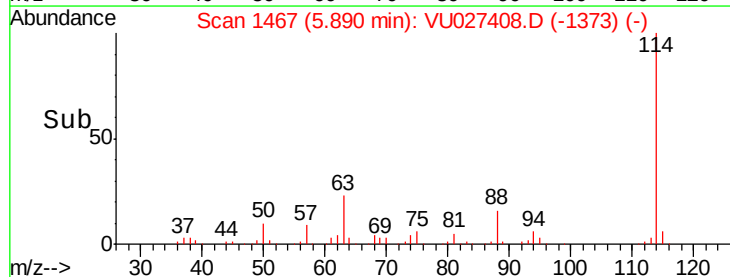
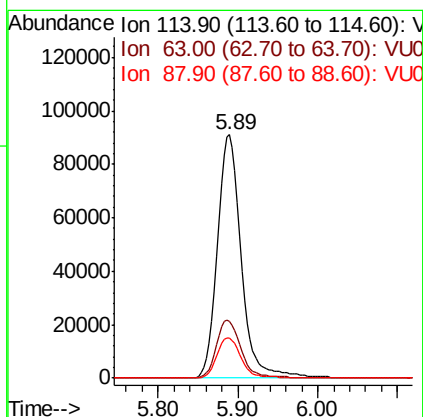
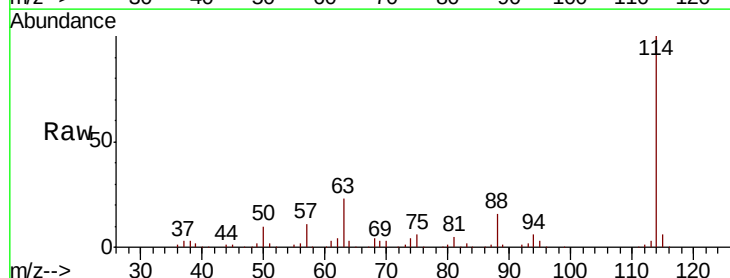
Instrument :
 MSVOA_U
 ClientSampled :
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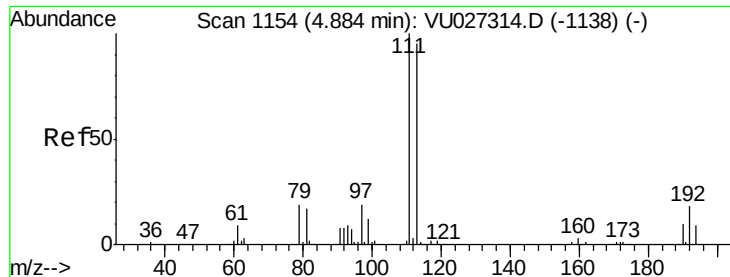
Tgt Ion: 65 Resp: 105844
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 114 Resp: 189177
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 50.2
 88 16.4 0.0 33.8

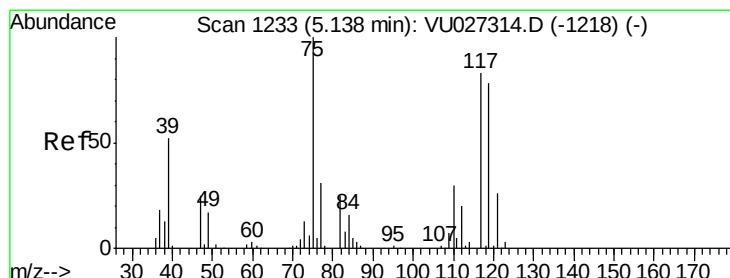
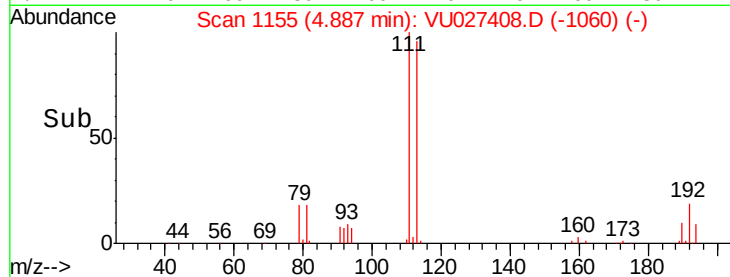
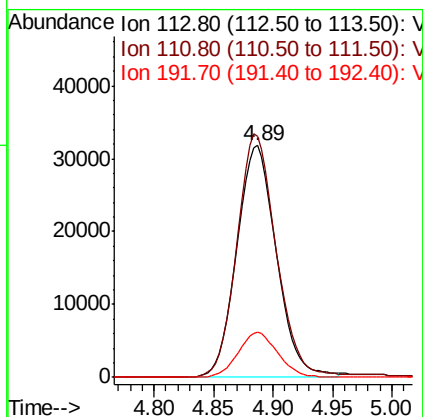
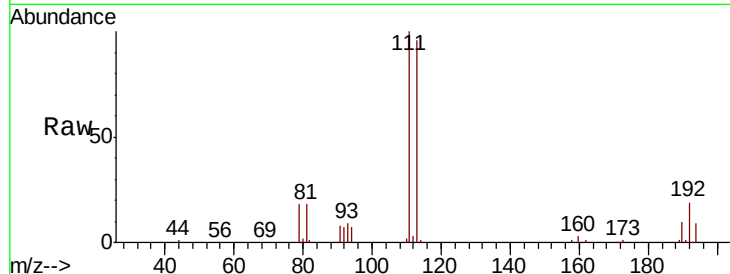




#35
 Dibromofluoromethane
 Concen: 56.739 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

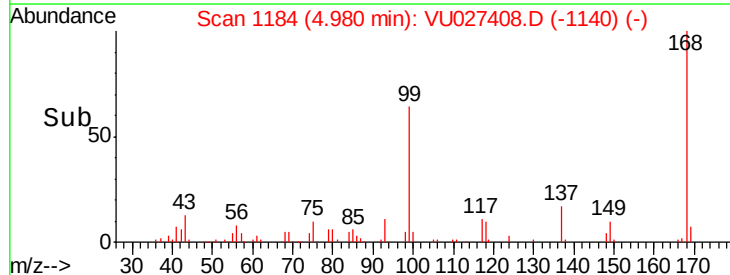
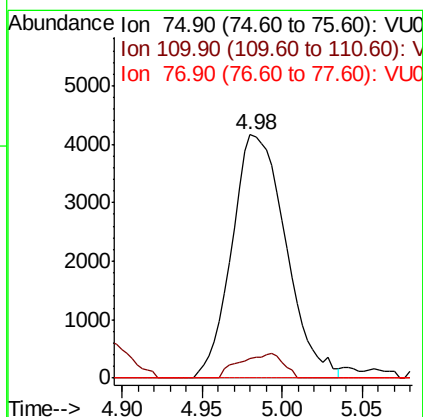
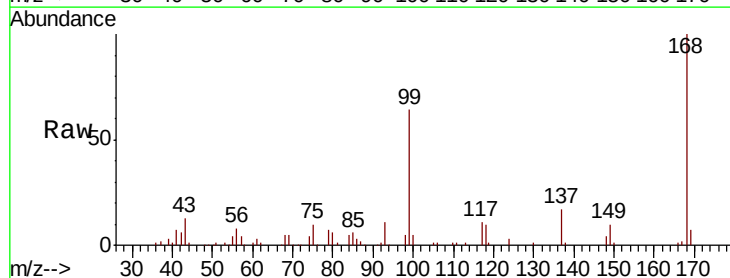
Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

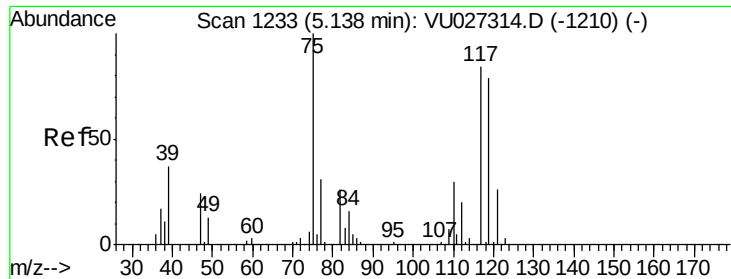
Tgt Ion:113 Resp: 73561
 Ion Ratio Lower Upper
 113 100
 111 104.3 83.1 124.7
 192 19.4 15.4 23.0



#36
 1,1-Dichloropropene
 Concen: 4.676 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 75 Resp: 9605
 Ion Ratio Lower Upper
 75 100
 110 8.1 15.5 46.5#
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 5.843 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

B-7(8-8.5)DL

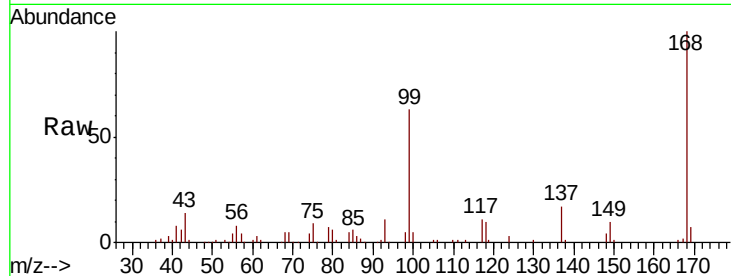
Tgt Ion:117 Resp: 10841

Ion Ratio Lower Upper

117 100

119 4.7 74.5 111.7#

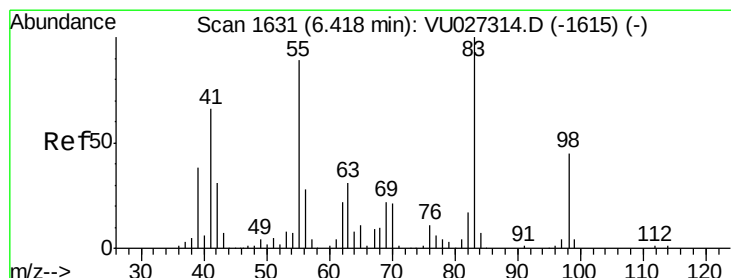
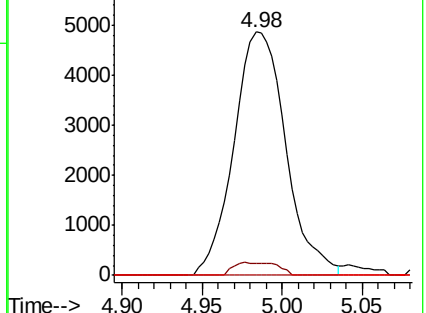
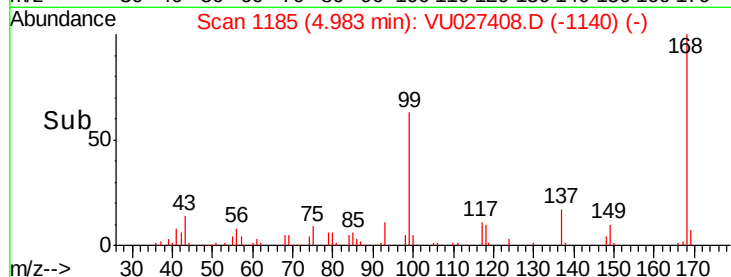
121 0.0 24.6 37.0#



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



#39

Methylcyclohexane

Concen: 3.216 ug/l

RT: 6.42 min Scan# 1632

Delta R.T. 0.00 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

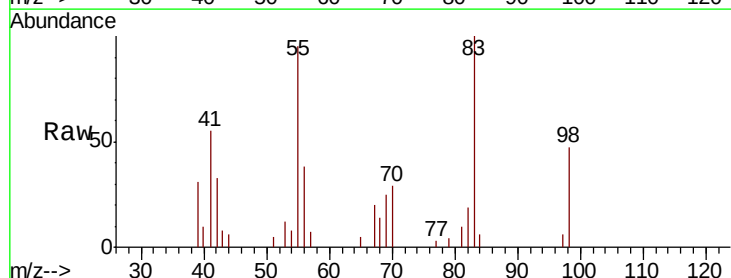
Tgt Ion: 83 Resp: 7722

Ion Ratio Lower Upper

83 100

55 95.4 71.1 106.7

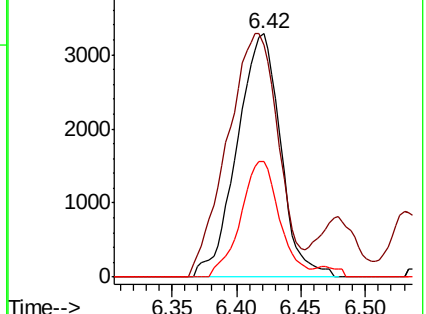
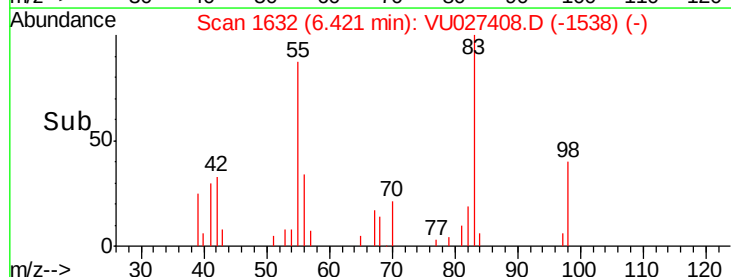
98 47.4 36.3 54.5

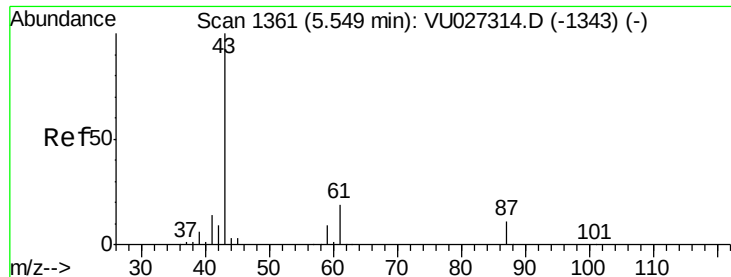


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0

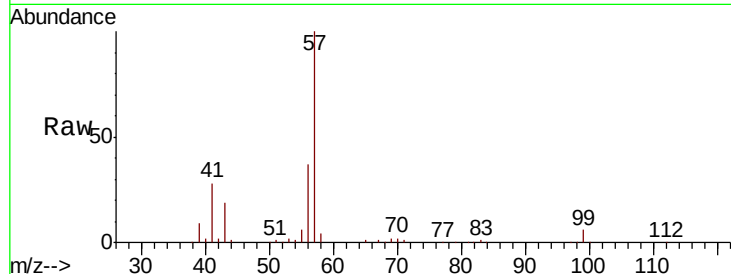




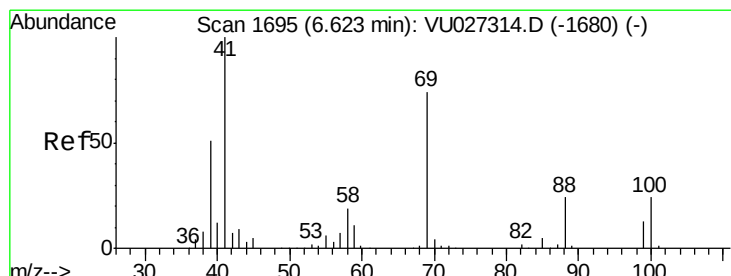
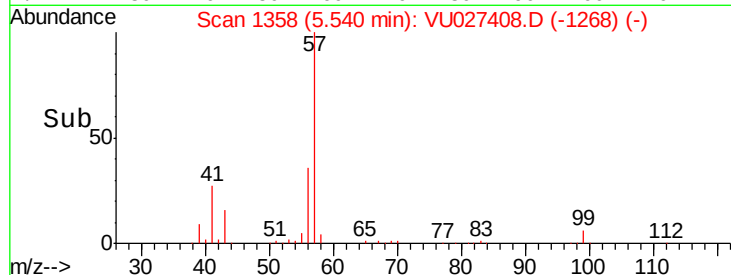
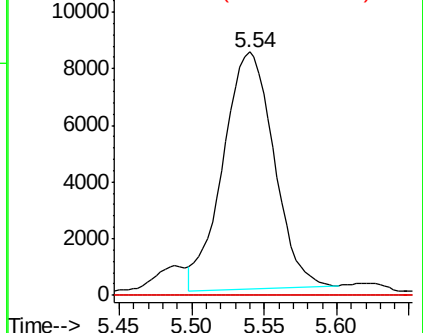
#43
Isopropyl Acetate
Concen: 4.949 ug/l
RT: 5.54 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

Tgt Ion: 43 Resp: 20403
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 8.6 13.0#

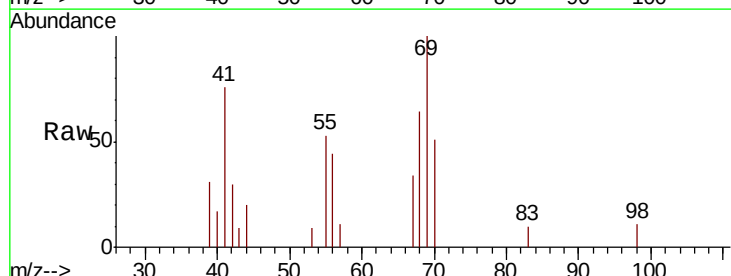


Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 61.00 (60.70 to 61.70): VU0
Ion 87.00 (86.70 to 87.70): VU0

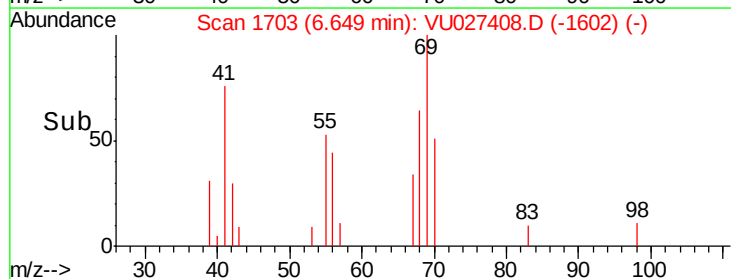
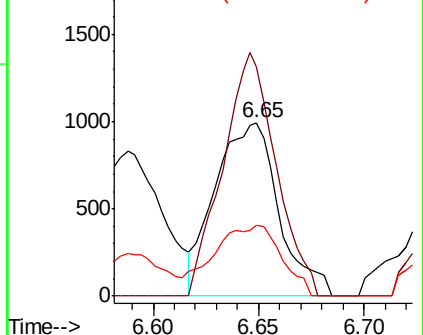


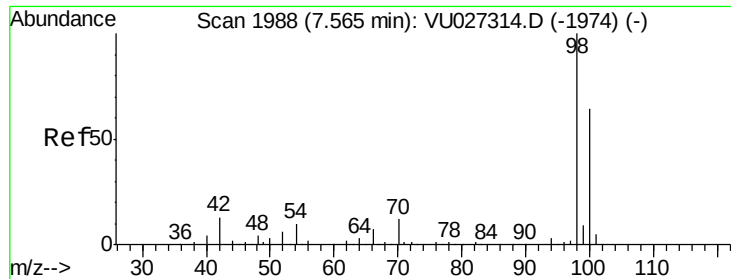
#48
Methyl methacrylate
Concen: 1.017 ug/l
RT: 6.65 min Scan# 1703
Delta R.T. 0.03 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 41 Resp: 2086
Ion Ratio Lower Upper
41 100
69 116.8 61.0 91.4#
39 43.5 39.9 59.9



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

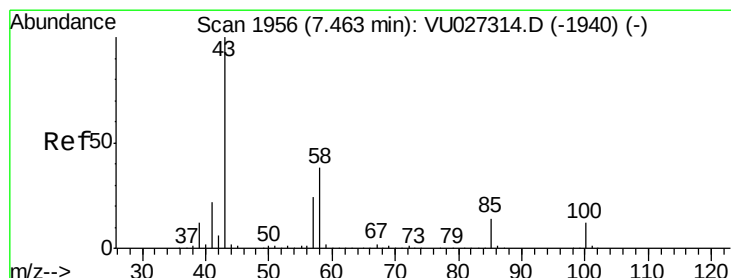
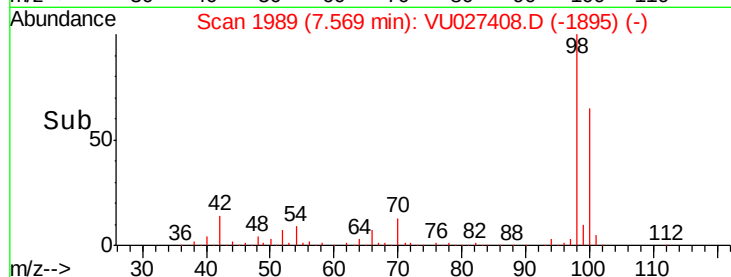
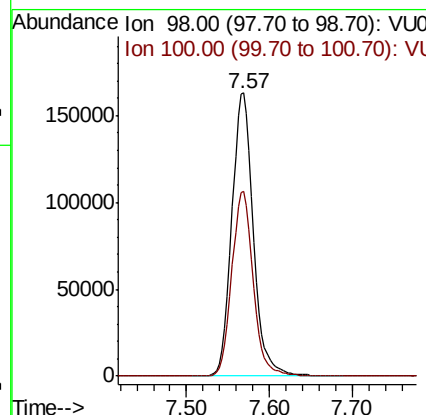
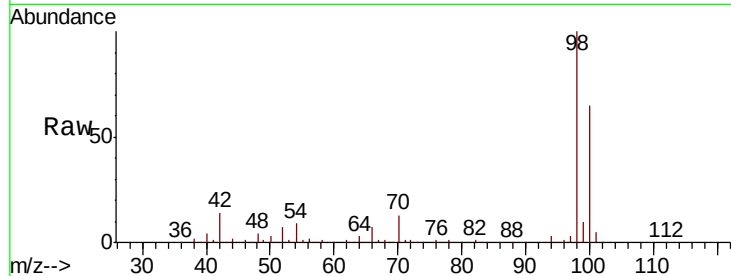




#50
Toluene-d8
Concen: 60.621 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

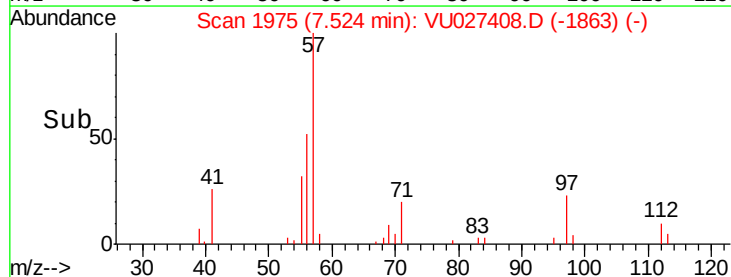
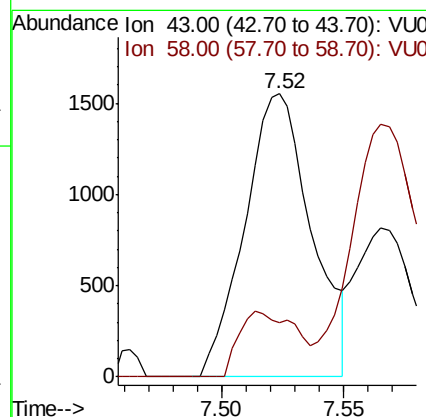
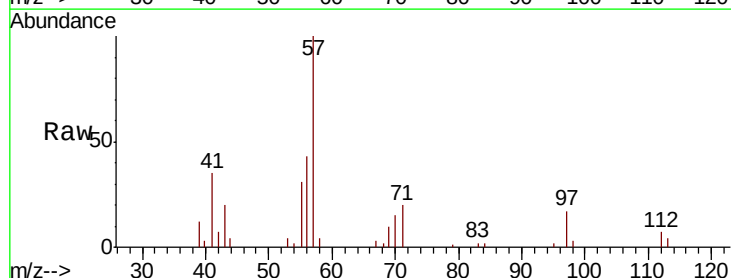
Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

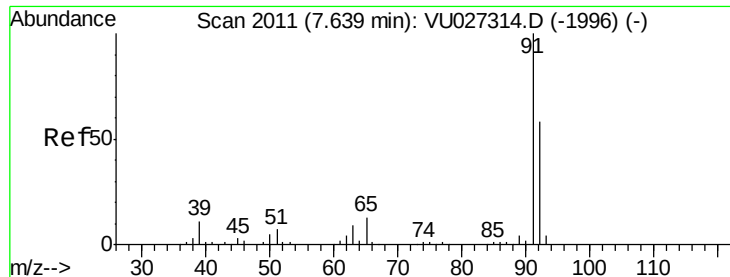
Tgt Ion: 98 Resp: 294155
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#51
4-Methyl-2-Pentanone
Concen: 1.099 ug/l
RT: 7.52 min Scan# 1975
Delta R.T. 0.06 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 43 Resp: 2944
Ion Ratio Lower Upper
43 100
58 19.8 29.8 44.8#





#52

Toluene

Concen: 13.329 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.00 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

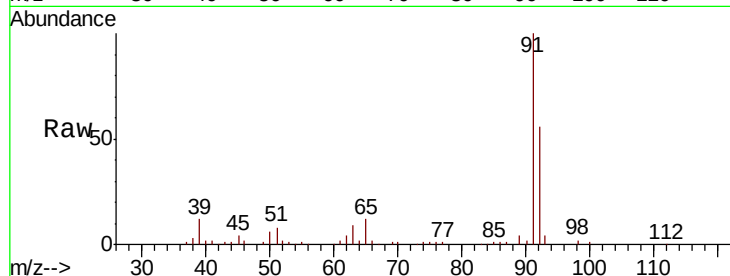
B-7(8-8.5)DL

Tgt Ion: 92 Resp: 47202

Ion Ratio Lower Upper

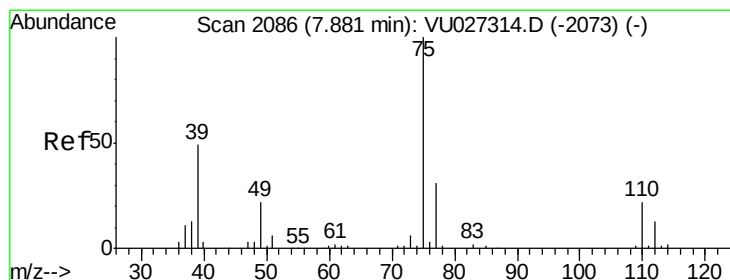
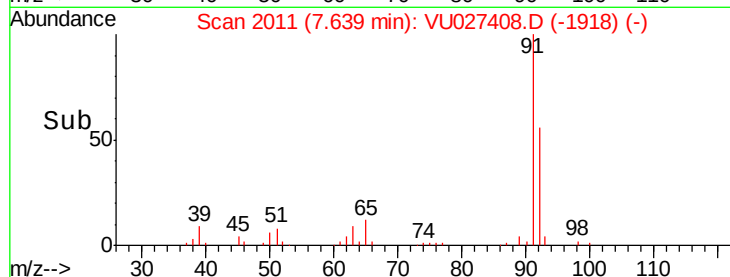
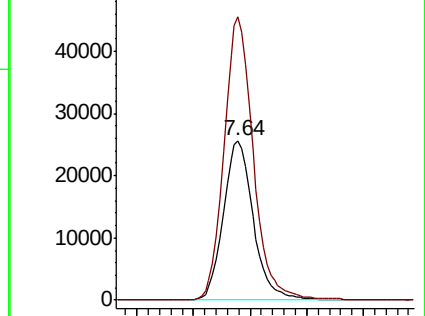
92 100

91 174.0 138.6 208.0



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: 0.218 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. -0.24 min

Lab File: VU027408.D

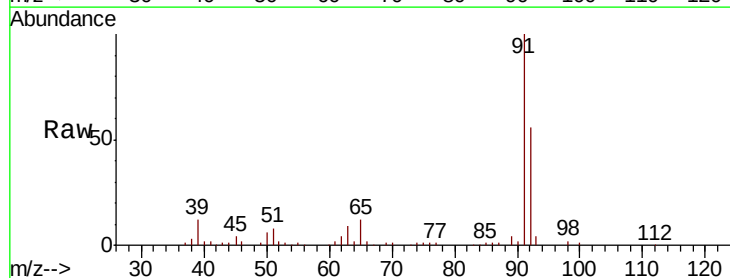
Acq: 04 Oct 2018 15:05

Tgt Ion: 75 Resp: 516

Ion Ratio Lower Upper

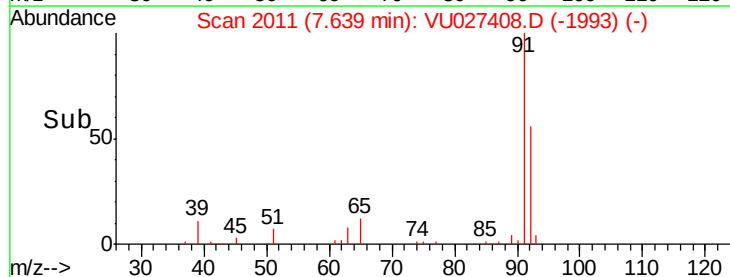
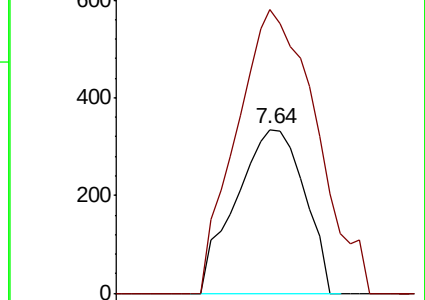
75 100

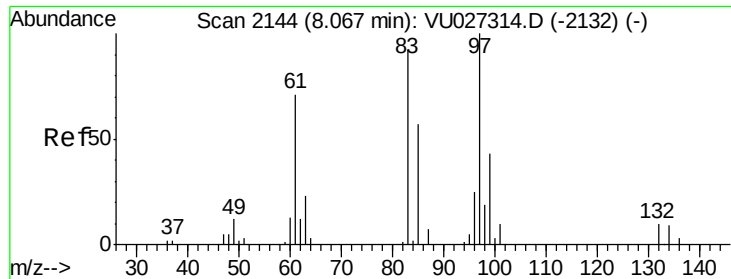
77 173.1 25.0 37.6#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

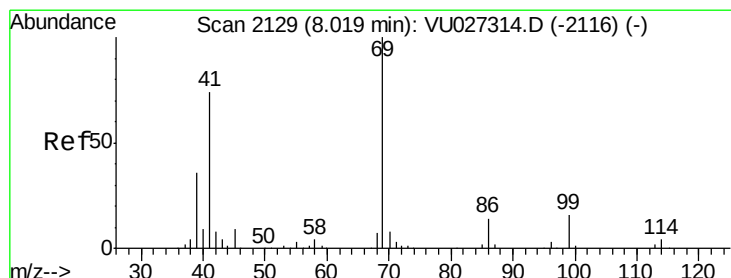
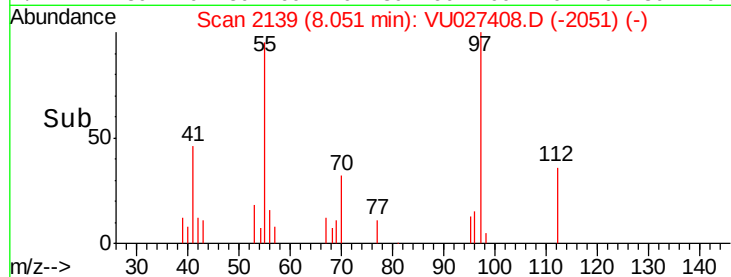
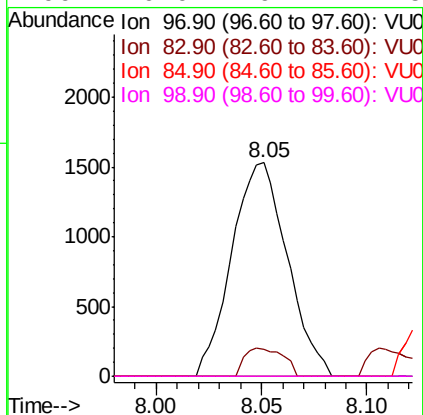
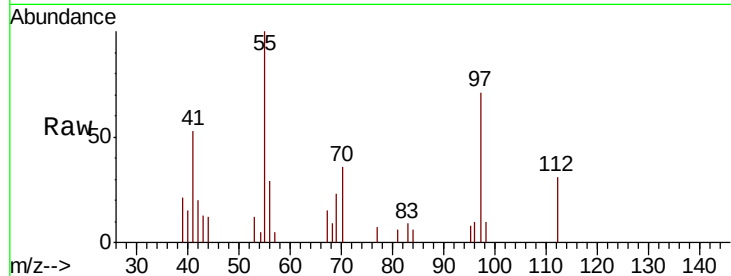




#55
 1,1,2-Trichloroethane
 Concen: 1.993 ug/l
 RT: 8.05 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

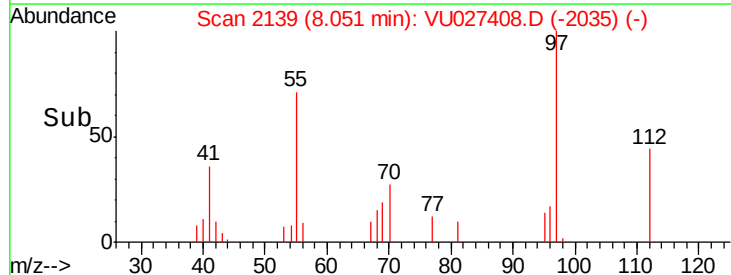
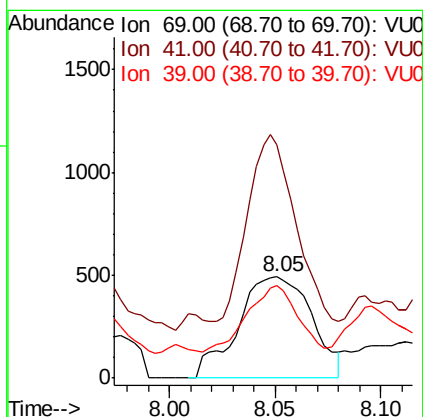
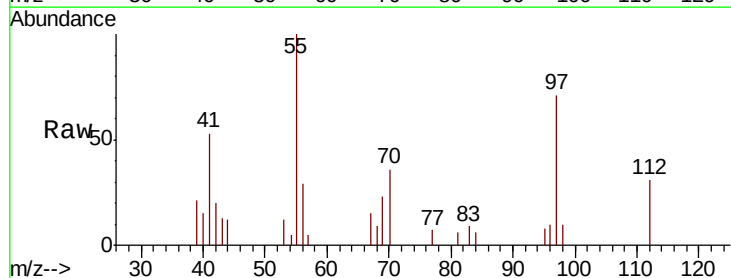
Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

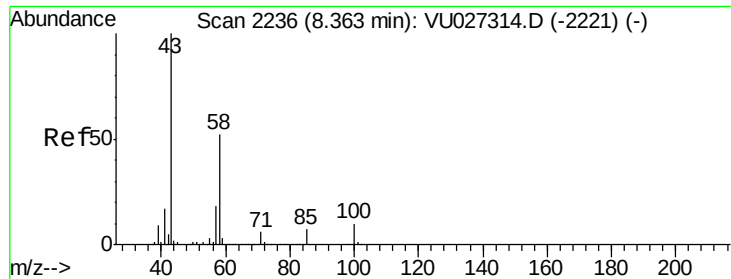
Tgt Ion: 97 Resp: 2799
 Ion Ratio Lower Upper
 97 100
 83 12.5 73.0 109.6#
 85 0.0 47.3 70.9#
 99 0.0 49.7 74.5#



#56
 Ethyl methacrylate
 Concen: 2.697 ug/l
 RT: 8.05 min Scan# 2139
 Delta R.T. 0.03 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 69 Resp: 1197
 Ion Ratio Lower Upper
 69 100
 41 117.1 60.0 90.0#
 39 43.5 29.5 44.3

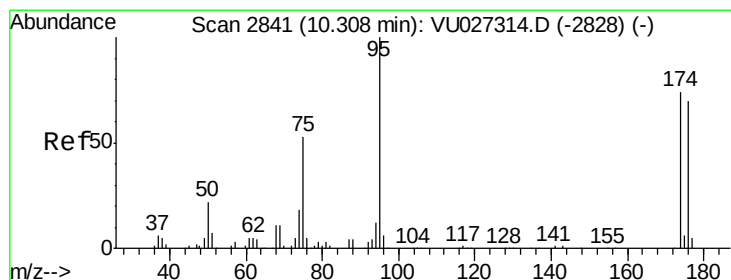
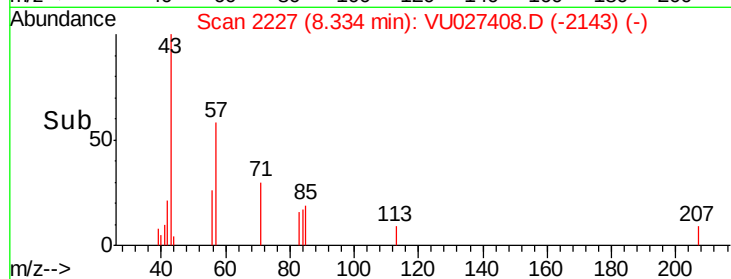
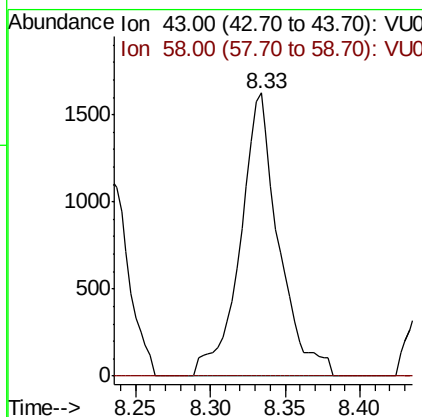
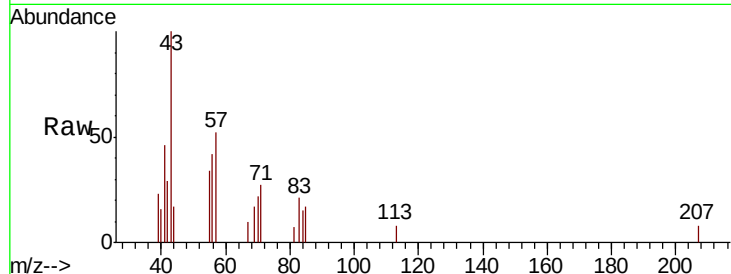




#59
 2-Hexanone
 Concen: 1.398 ug/l
 RT: 8.33 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

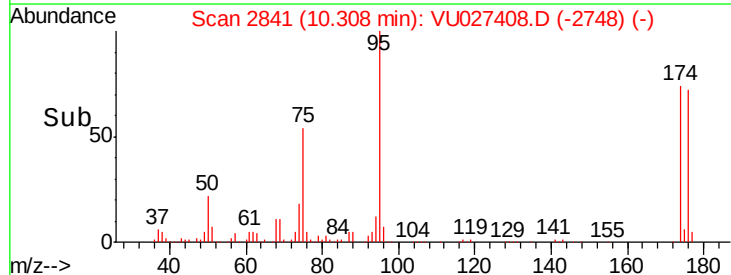
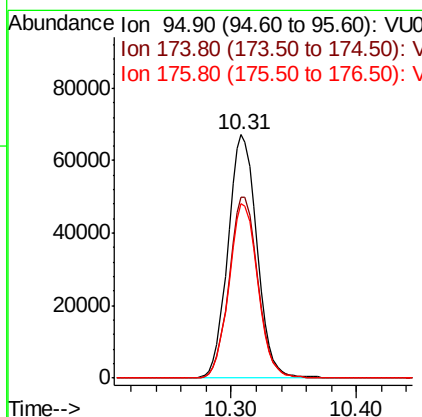
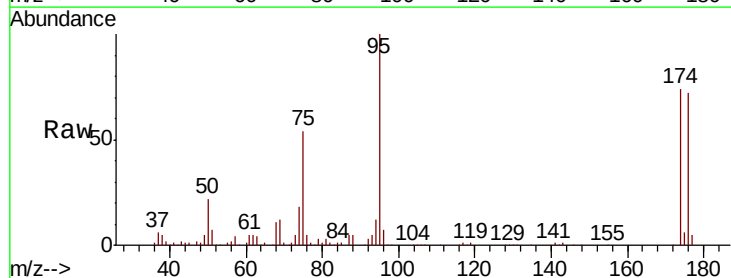
Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

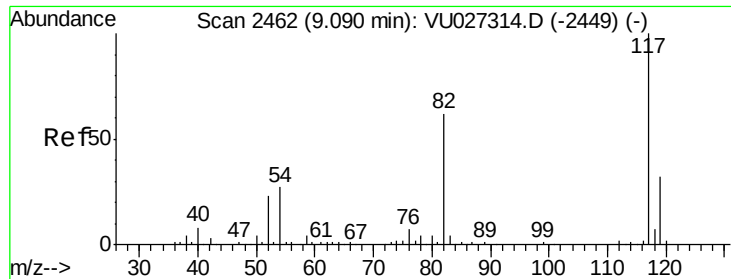
Tgt Ion: 43 Resp: 2905
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.1 78.3#



#62
 4-Bromofluorobenzene
 Concen: 59.750 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 95 Resp: 107748
 Ion Ratio Lower Upper
 95 100
 174 74.0 0.0 147.8
 176 71.1 0.0 140.8

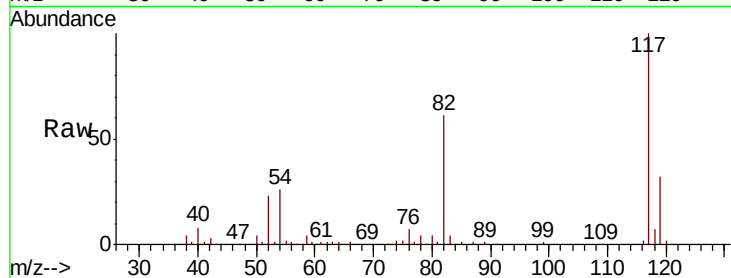




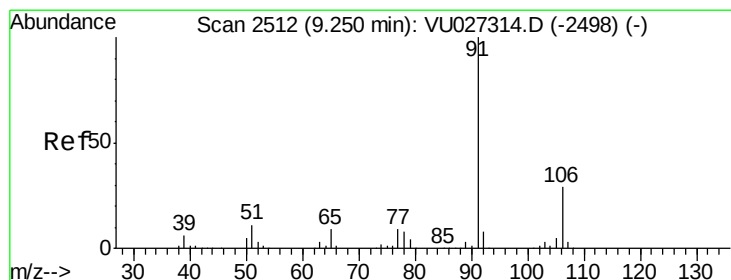
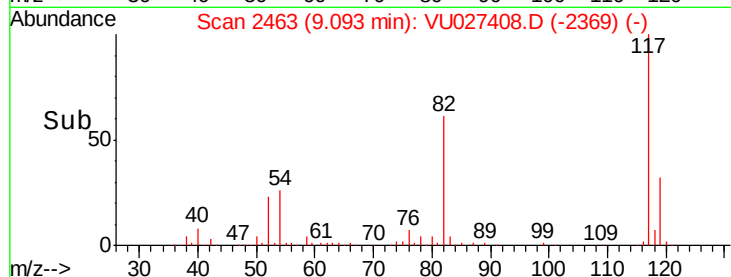
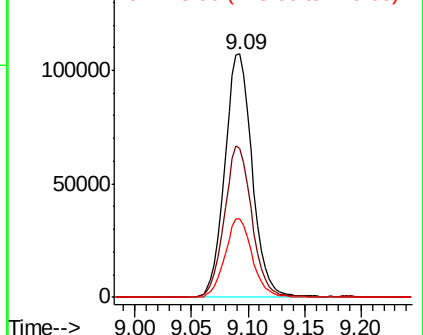
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Instrument :
MSVOA_U
ClientSampleID :
B-7(8-8.5)DL

Tgt Ion: 117 Resp: 181474
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 32.4 25.7 38.5

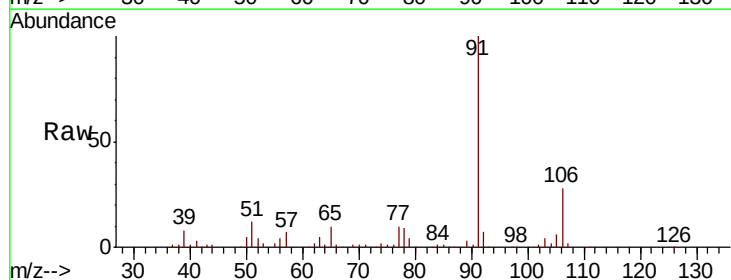


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

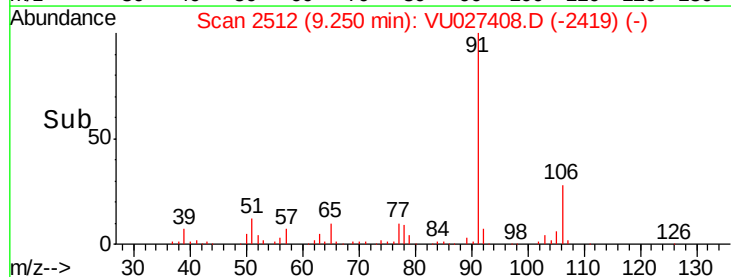
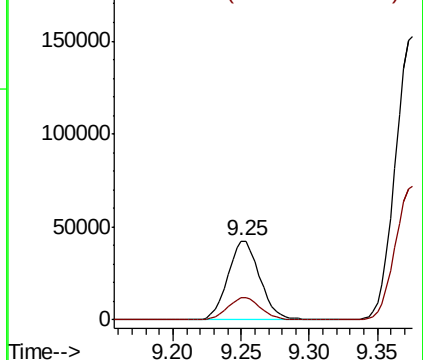


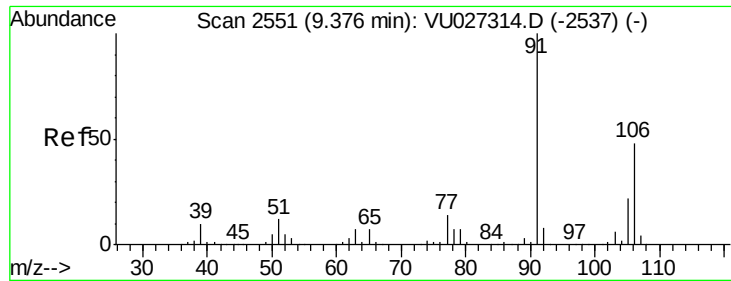
#67
Ethyl Benzene
Concen: 10.279 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 91 Resp: 69564
Ion Ratio Lower Upper
91 100
106 28.2 23.6 35.4



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

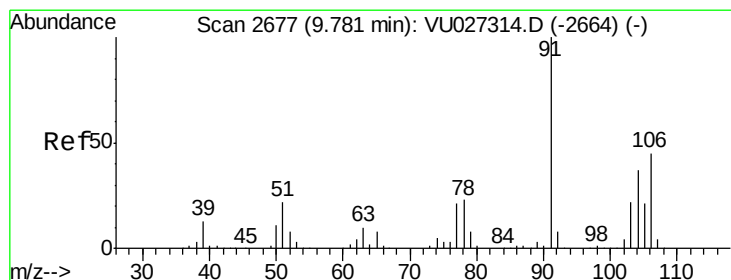
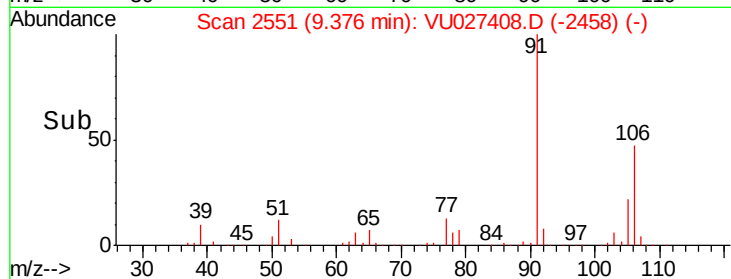
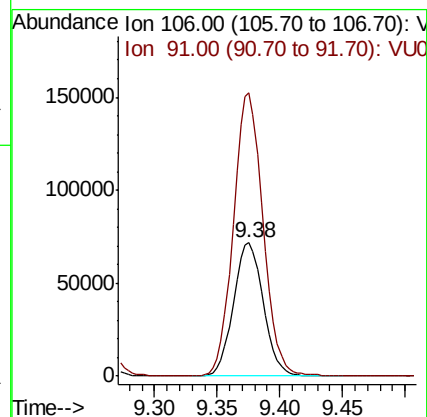
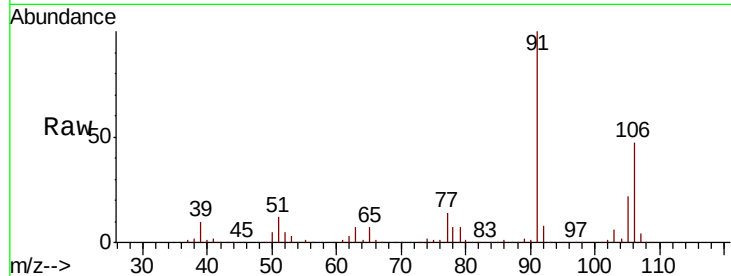




#68
m/p-Xylenes
Concen: 48.115 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

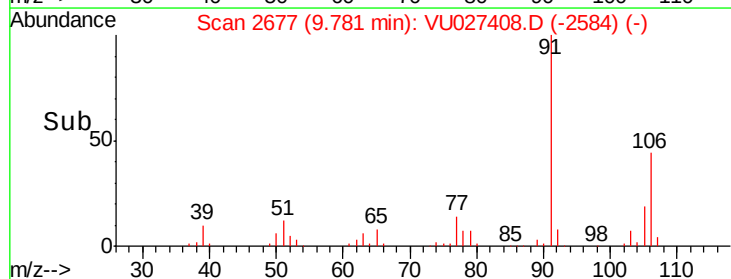
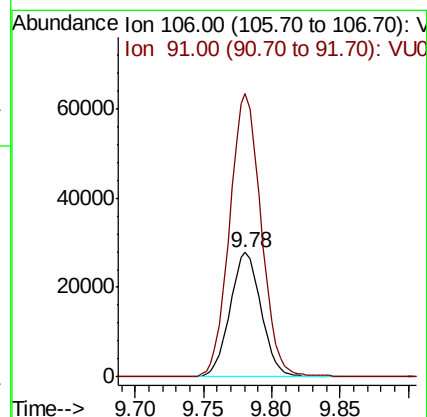
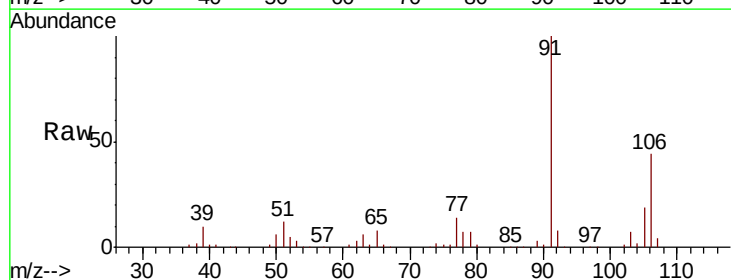
Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

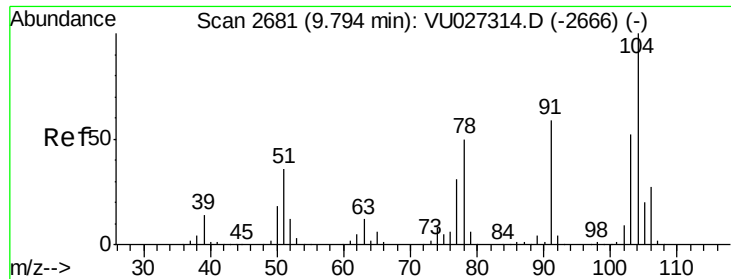
Tgt Ion:106 Resp: 119110
Ion Ratio Lower Upper
106 100
91 209.6 168.1 252.1



#69
o-Xylene
Concen: 18.817 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion:106 Resp: 44267
Ion Ratio Lower Upper
106 100
91 229.9 111.7 334.9

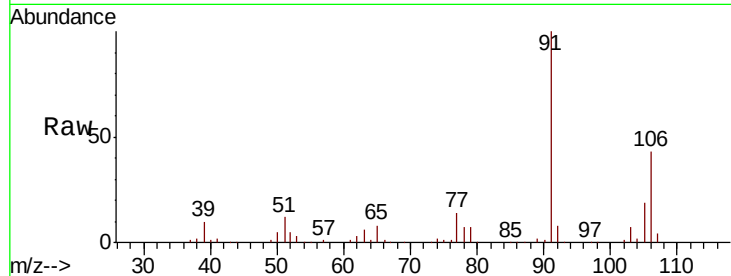




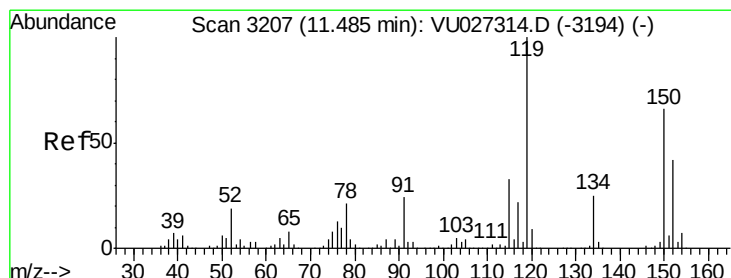
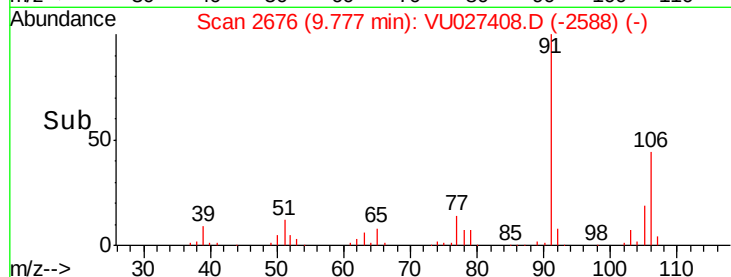
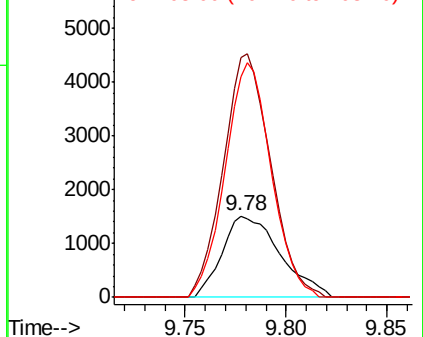
#70
Styrene
Concen: 2.956 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.02 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

Tgt Ion:104 Resp: 3027
Ion Ratio Lower Upper
104 100
78 245.3 42.9 64.3#
103 230.0 43.9 65.9#

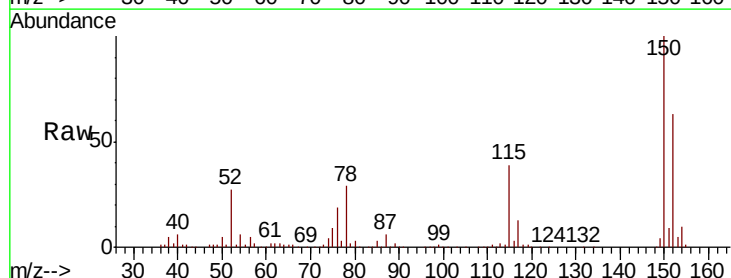


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

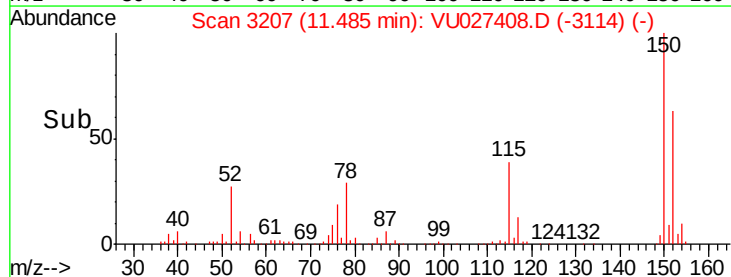
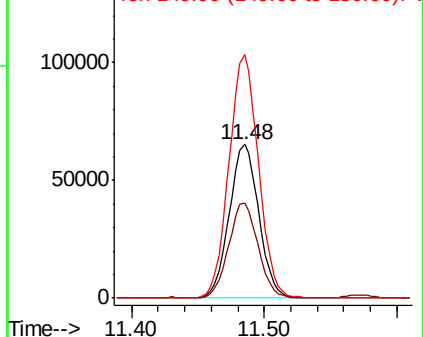


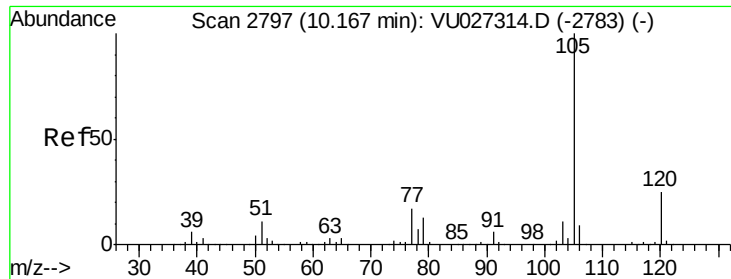
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion:152 Resp: 100795
Ion Ratio Lower Upper
152 100
115 61.5 43.4 130.2
150 158.8 0.0 349.2



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

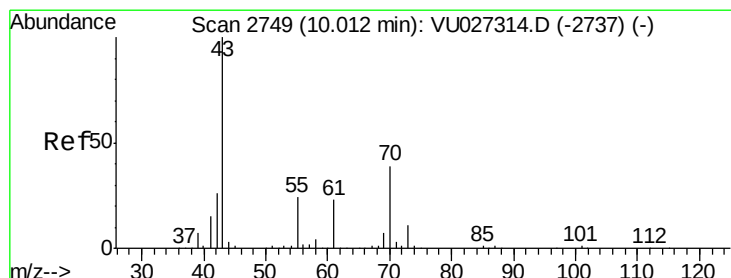
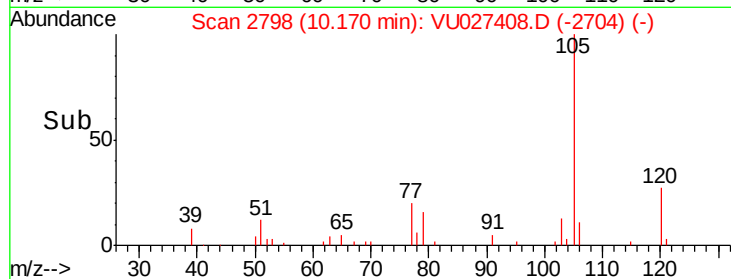
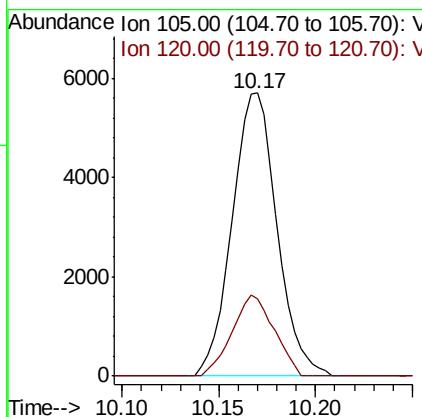
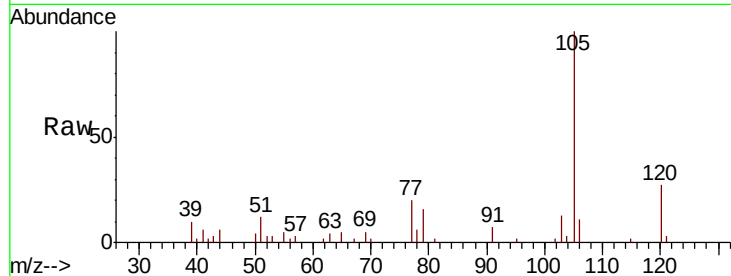




#73
Isopropylbenzene
Concen: 1.256 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

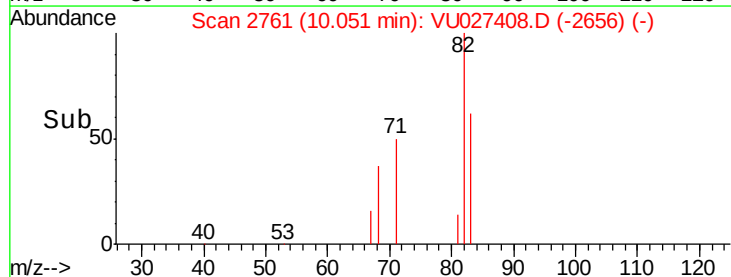
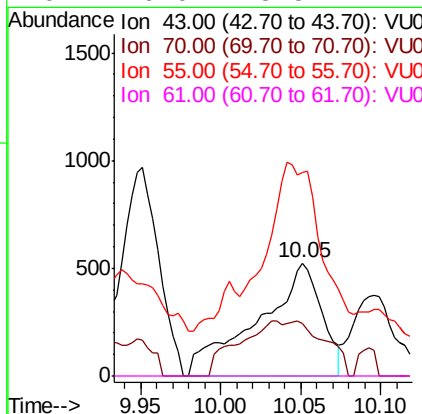
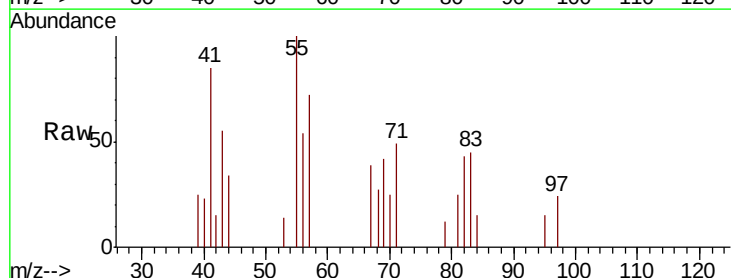
Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

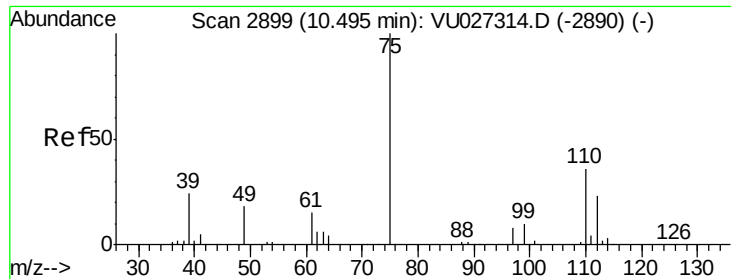
Tgt Ion: 105 Resp: 9194
Ion Ratio Lower Upper
105 100
120 26.8 12.6 37.8



#74
N-ethyl acetate
Concen: 0.346 ug/l
RT: 10.05 min Scan# 2761
Delta R.T. 0.04 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 43 Resp: 1449
Ion Ratio Lower Upper
43 100
70 33.5 31.3 46.9
55 107.9 19.0 28.6#
61 0.0 18.5 27.7#





#76

1,2,3-Trichloropropane

Concen: 0.811 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.19 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

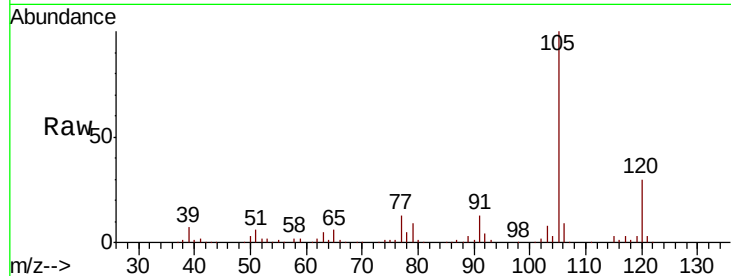
B-7(8-8.5)DL

Tgt Ion: 75 Resp: 2118

Ion Ratio Lower Upper

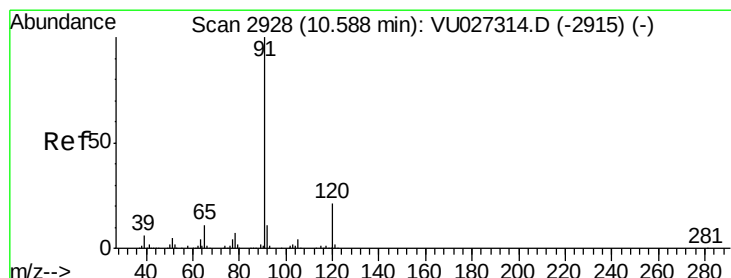
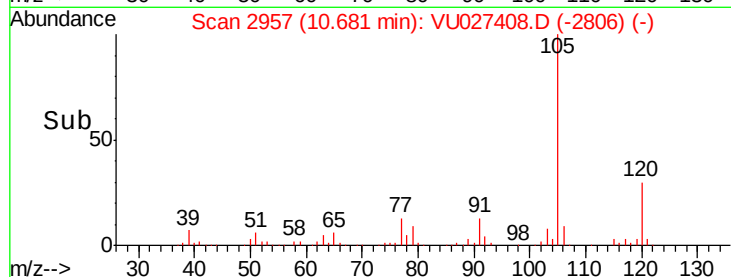
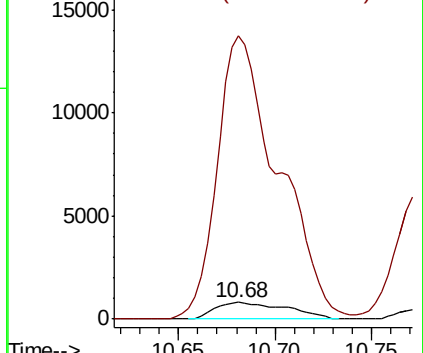
75 100

77 1421.7 20.3 60.9#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0



#78

n-propylbenzene

Concen: 5.059 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. -0.00 min

Lab File: VU027408.D

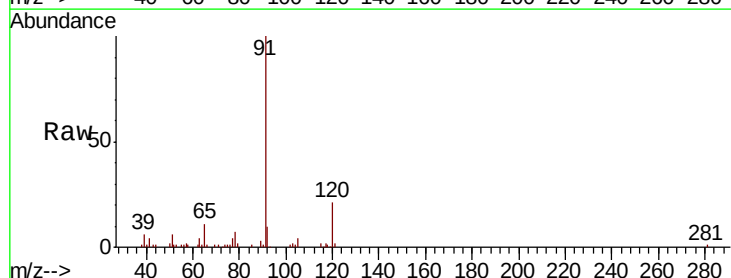
Acq: 04 Oct 2018 15:05

Tgt Ion: 91 Resp: 44501

Ion Ratio Lower Upper

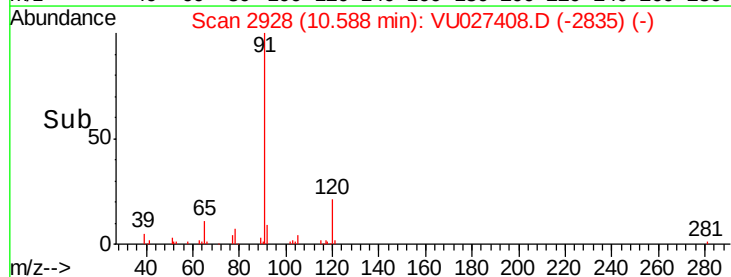
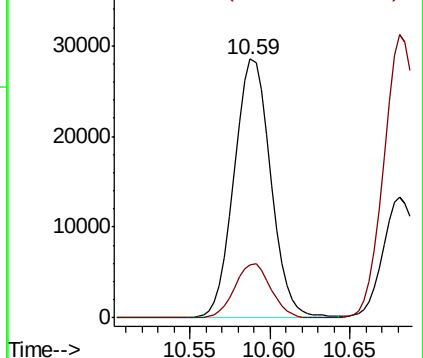
91 100

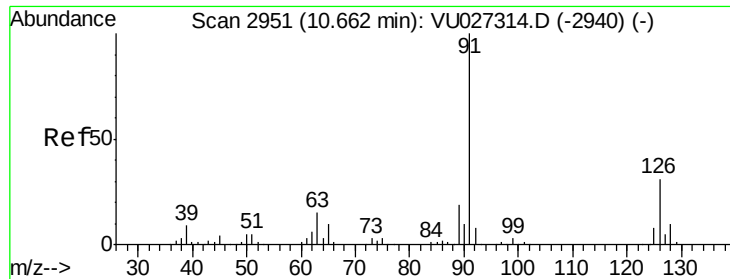
120 20.5 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

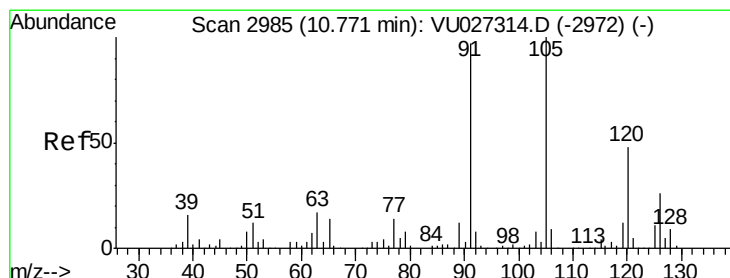
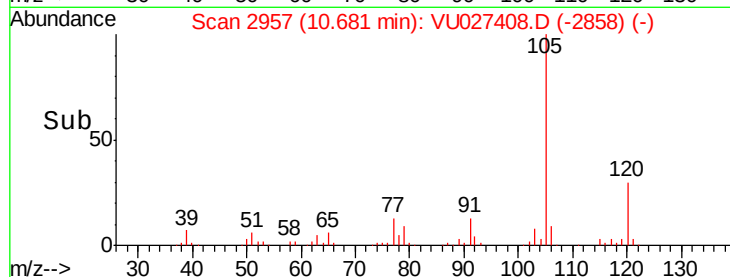
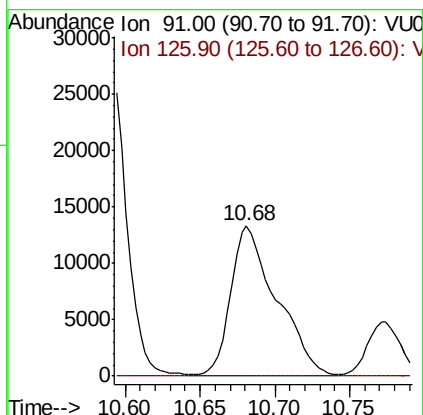
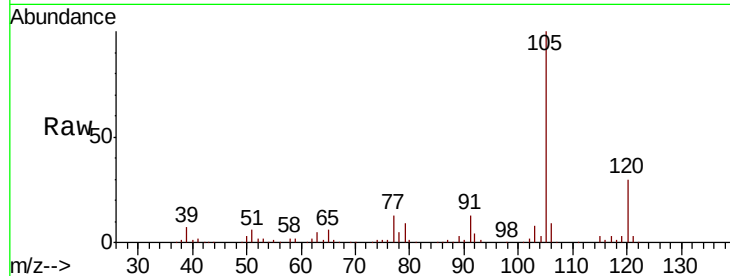




#79
 2-Chlorotoluene
 Concen: 5.364 ug/l
 RT: 10.68 min Scan# 2957
 Delta R.T. 0.02 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

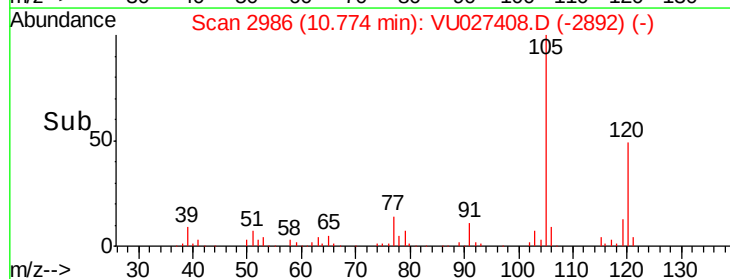
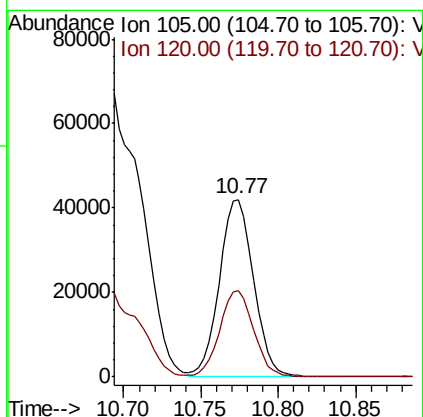
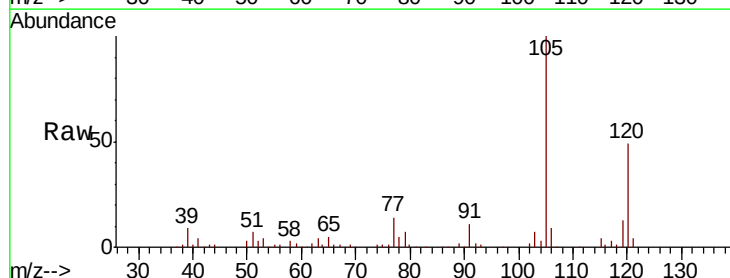
Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

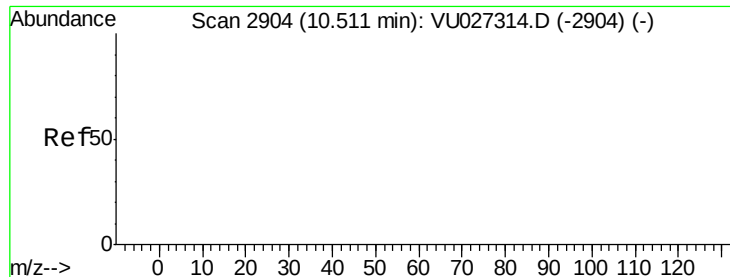
Tgt Ion: 91 Resp: 28488
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.7 47.1#



#80
 1,3,5-Trimethylbenzene
 Concen: 10.736 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion: 105 Resp: 63990
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.1 72.4

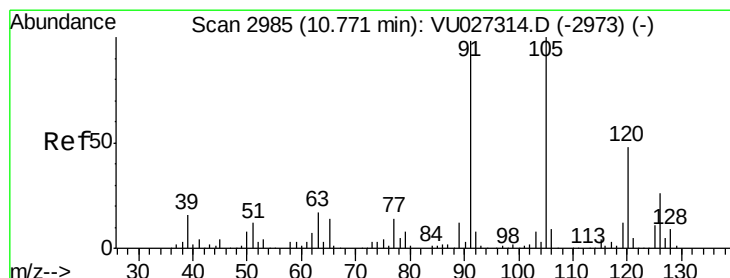
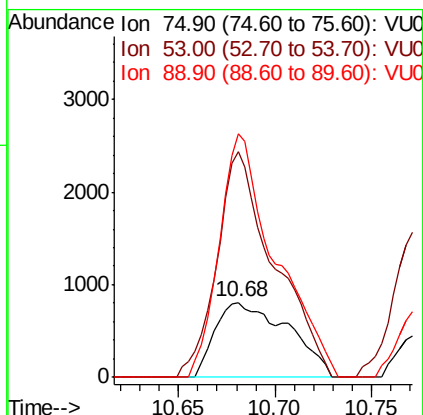
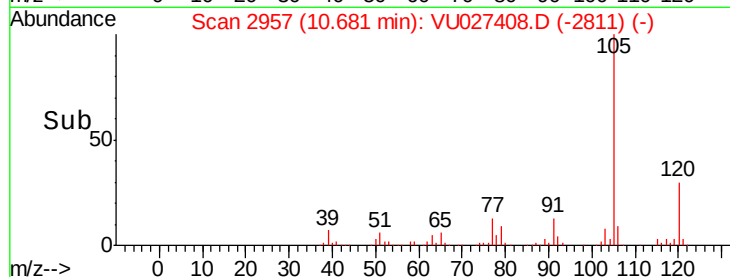
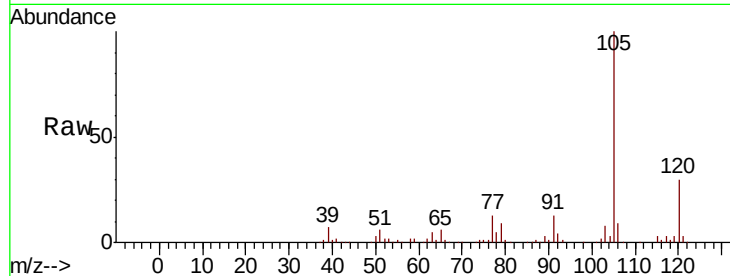




#81
trans-1,4-Dichloro-2-butene
Concen: 2.121 ug/l
RT: 10.68 min Scan# 2957
Delta R.T. 0.17 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

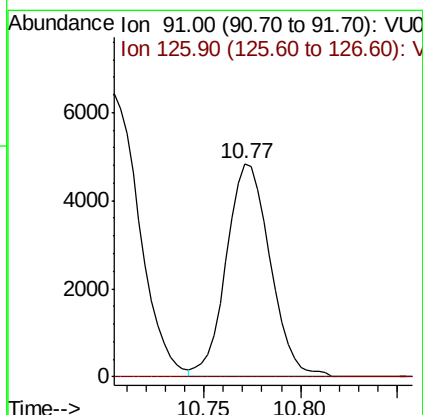
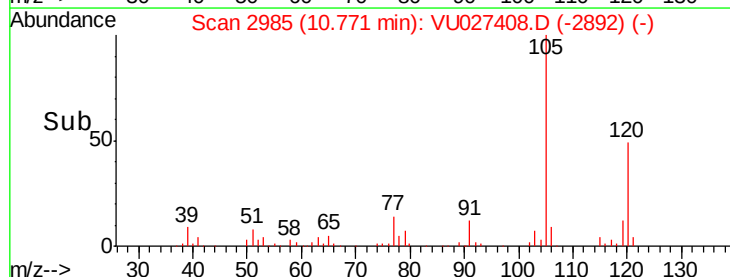
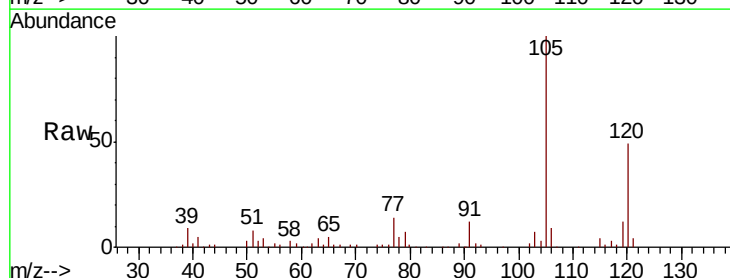
Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

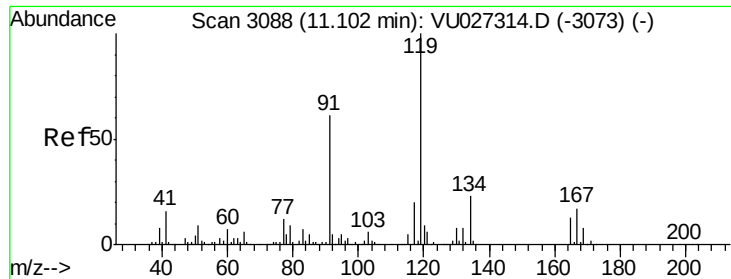
Tgt Ion: 75 Resp: 2118
Ion Ratio Lower Upper
75 100
53 237.2 0.0 0.0#
89 250.7 0.0 0.0#



#82
4-Chlorotoluene
Concen: 1.263 ug/l
RT: 10.77 min Scan# 2985
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 91 Resp: 7615
Ion Ratio Lower Upper
91 100
126 0.0 13.6 40.8#

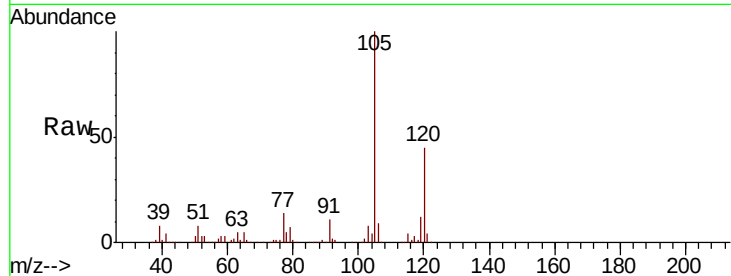




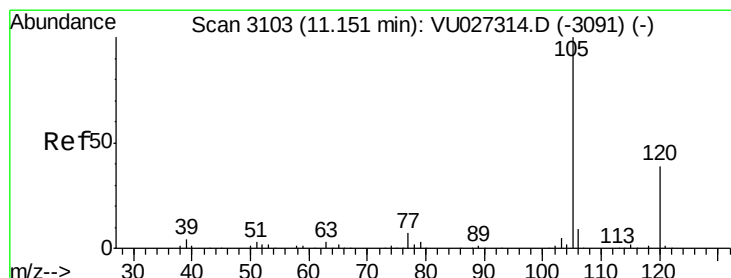
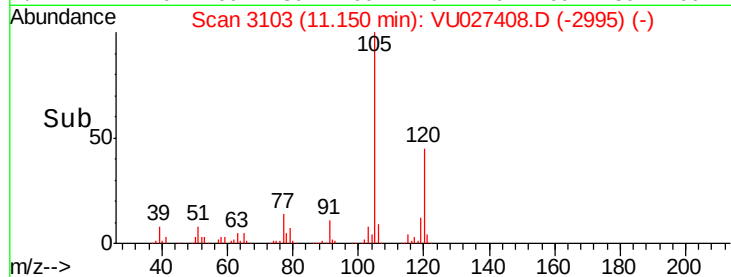
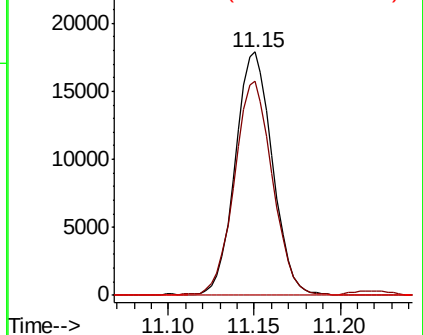
#83
 tert-Butylbenzene
 Concen: 4.666 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.05 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Instrument :
 MSVOA_U
 ClientSampleId :
 B-7(8-8.5)DL

Tgt Ion:119 Resp: 26882
 Ion Ratio Lower Upper
 119 100
 91 90.4 30.3 91.0
 134 0.0 11.5 34.4#

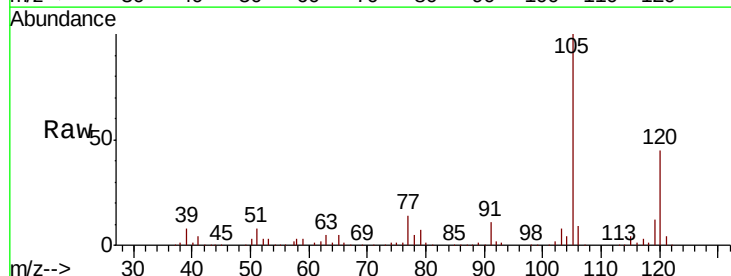


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): V
 Ion 134.00 (133.70 to 134.70): V

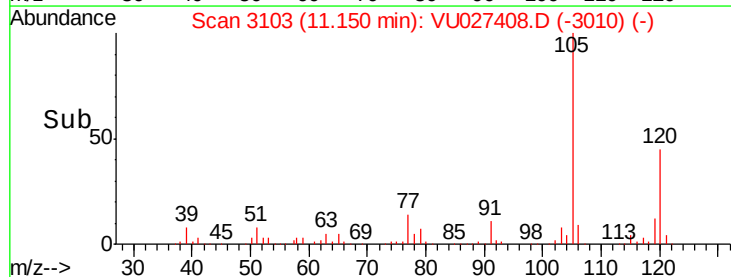
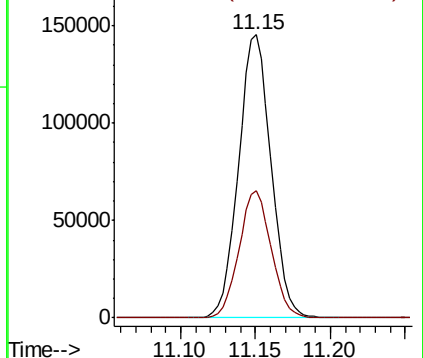


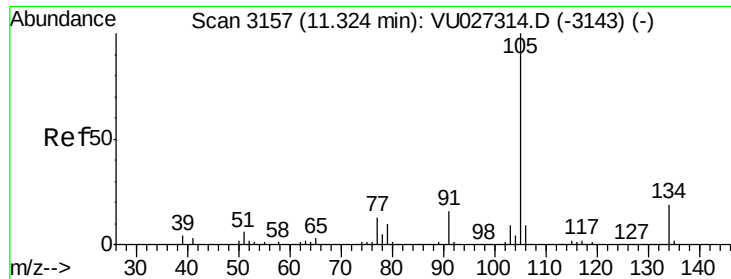
#84
 1,2,4-Trimethylbenzene
 Concen: 36.014 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: VU027408.D
 Acq: 04 Oct 2018 15:05

Tgt Ion:105 Resp: 219262
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 30.202 ug/l

RT: 11.15 min Scan# 3103

Delta R.T. -0.17 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

Instrument :

MSVOA_U

ClientSampleId :

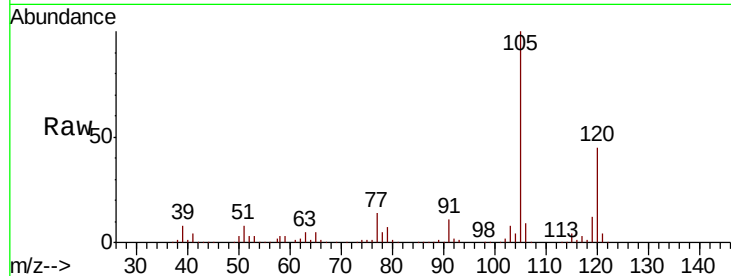
B-7(8-8.5)DL

Tgt Ion:105 Resp: 219262

Ion Ratio Lower Upper

105 100

134 0.0 9.6 28.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.15

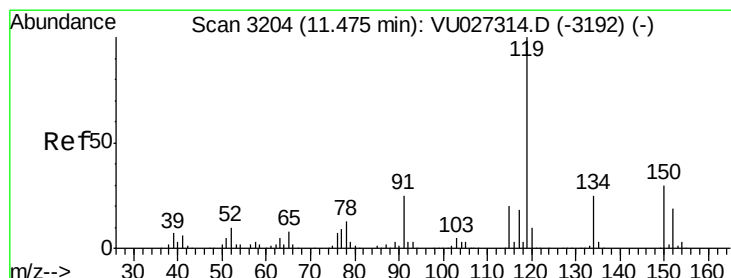
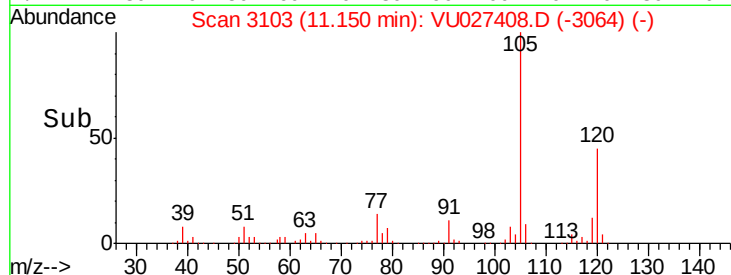
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 1.191 ug/l

RT: 11.43 min Scan# 3189

Delta R.T. -0.05 min

Lab File: VU027408.D

Acq: 04 Oct 2018 15:05

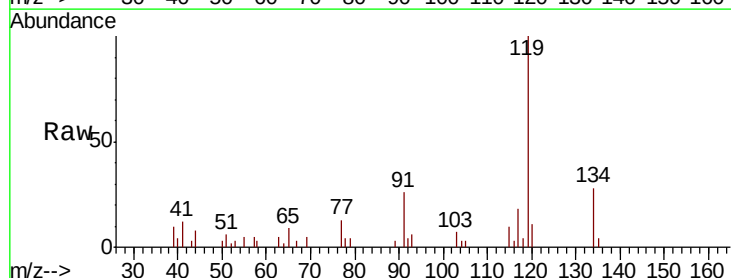
Tgt Ion:119 Resp: 7403

Ion Ratio Lower Upper

119 100

134 28.6 12.7 38.1

91 26.6 12.2 36.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VU0

6000

5000

4000

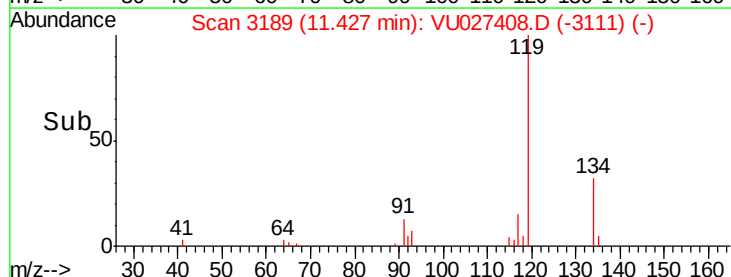
3000

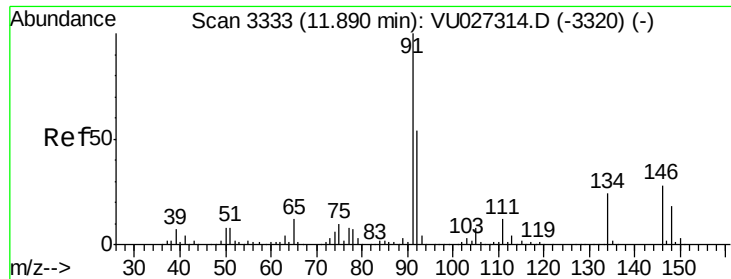
2000

1000

0

Time-->

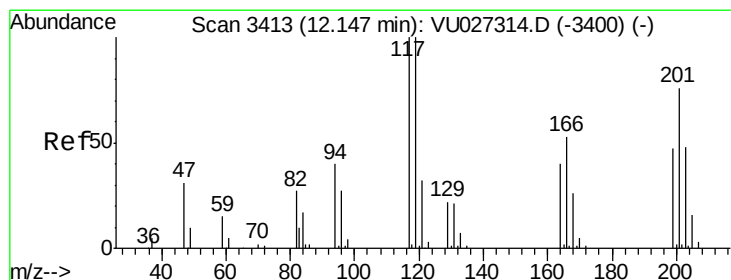
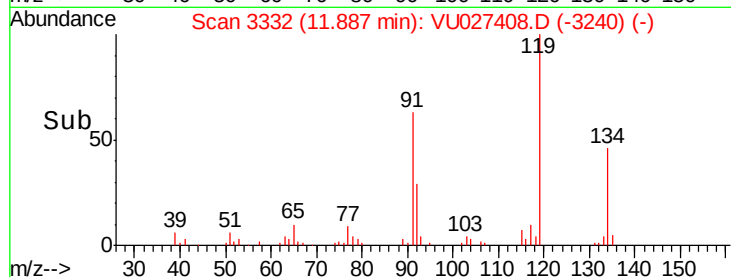
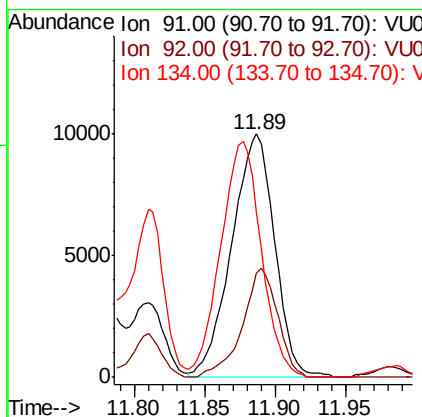
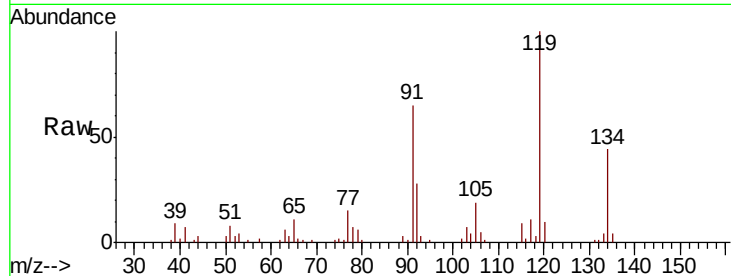




#89
n-Butylbenzene
Concen: 5.058 ug/l
RT: 11.89 min Scan# 3332
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

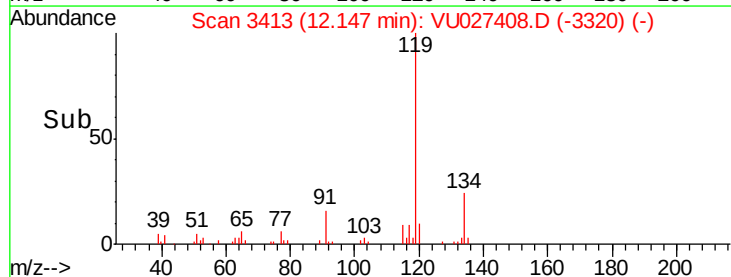
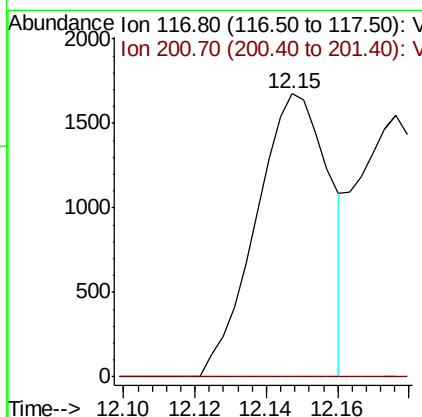
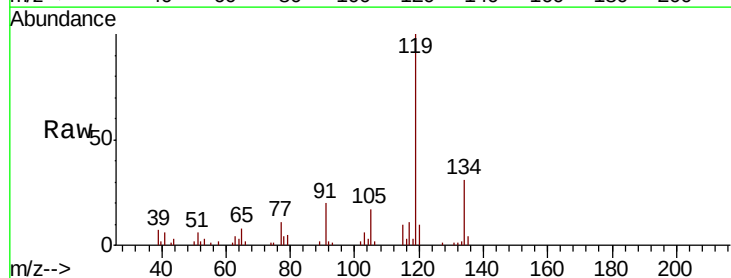
Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

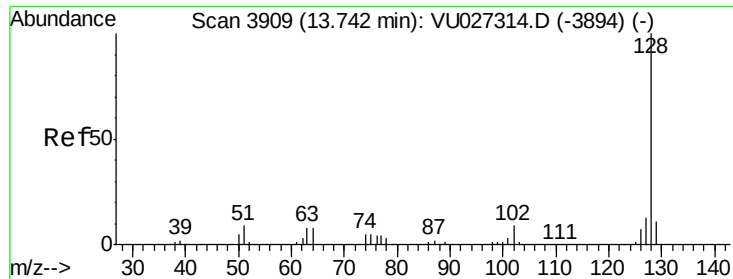
Tgt Ion: 91 Resp: 21335
Ion Ratio Lower Upper
91 100
92 36.9 27.0 81.0
134 91.1 11.7 35.1#



#90
Hexachloroethane
Concen: 2.034 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. -0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Tgt Ion: 117 Resp: 2383
Ion Ratio Lower Upper
117 100
201 0.0 37.9 113.6#





#95
Naphthalene
Concen: 6.114 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027408.D
Acq: 04 Oct 2018 15:05

Instrument :
MSVOA_U
ClientSampleId :
B-7(8-8.5)DL

Tgt Ion:128 Resp: 35110
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.4 8.6 12.8

