

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100418\
 Data File : VU027386.D
 Acq On : 04 Oct 2018 03:18
 Operator : MD/SY
 Sample : J5218-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 04 07:39:03 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	90696	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	164467	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	162469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	84412	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	97061	64.09	ug/l	0.00
Spiked Amount			Recovery	=	128.18%	
35) Dibromofluoromethane	4.89	113	69692	61.83	ug/l	0.00
Spiked Amount			Recovery	=	123.66%	
50) Toluene-d8	7.57	98	255507	60.57	ug/l	0.00
Spiked Amount			Recovery	=	121.14%	
62) 4-Bromofluorobenzene	10.31	95	89596	57.15	ug/l	0.00
Spiked Amount			Recovery	=	114.30%	

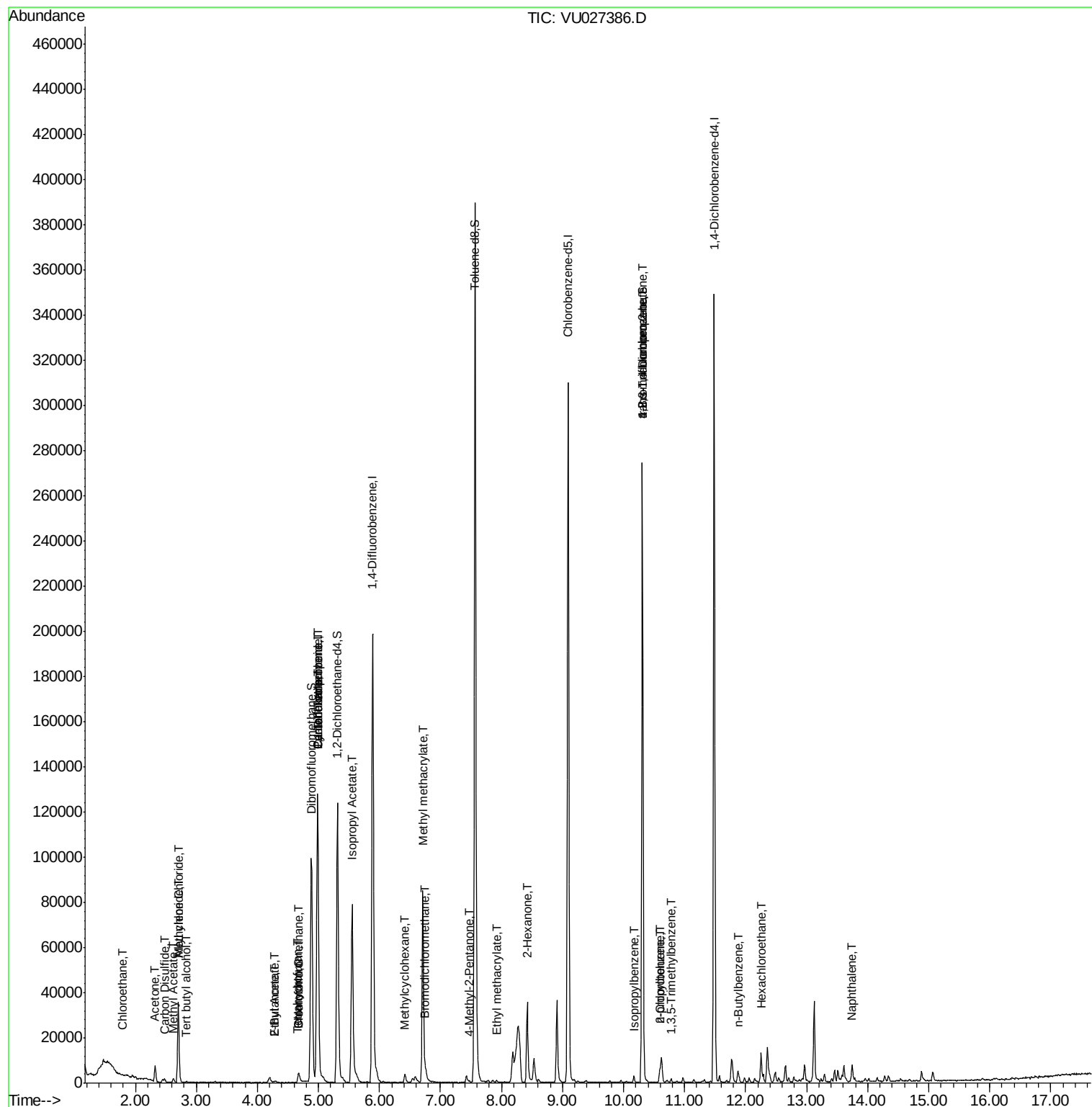
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Chloroethane	1.79	64	473	0.473	ug/l #	44
11) Tert butyl alcohol	2.84	59	267	0.837	ug/l #	72
14) Allyl chloride	2.70	41	712	0.313	ug/l #	26
16) Acetone	2.32	43	8016	8.960	ug/l	98
17) Carbon Disulfide	2.48	76	1941	0.562	ug/l	100
18) Methyl Acetate	2.62	43	2505	1.227	ug/l	93
20) Methylene Chloride	2.70	84	14590	11.707	ug/l	98
25) 2-Butanone	4.29	43	1316	1.079	ug/l	98
28) Bromochloromethane	4.68	49	315	0.275	ug/l #	24
29) Tetrahydrofuran	4.65	42	245	0.319	ug/l #	75
30) Chloroform	4.68	83	3672	1.739	ug/l	96
31) Cyclohexane	4.99	56	2610	0.841	ug/l #	1
36) 1,1-Dichloropropene	4.99	75	8594	4.813	ug/l #	49
37) Ethyl Acetate	4.29	43	1316	0.570	ug/l #	70
38) Carbon Tetrachloride	4.98	117	9311	5.772	ug/l #	18
39) Methylcyclohexane	6.42	83	1233	0.591	ug/l	98
43) Isopropyl Acetate	5.55	43	97781	27.280	ug/l	97
47) Bromodichloromethane	6.76	83	834	0.474	ug/l #	84
48) Methyl methacrylate	6.71	41	9195	5.159	ug/l #	44
51) 4-Methyl-2-Pentanone	7.47	43	632	0.271	ug/l #	57
56) Ethyl methacrylate	7.92	69	70	2.300	ug/l #	1
59) 2-Hexanone	8.42	43	6171	3.415	ug/l #	52
73) Isopropylbenzene	10.17	105	1960	0.320	ug/l	96
76) 1,2,3-Trichloropropane	10.31	75	48213	22.034	ug/l #	37
78) n-propylbenzene	10.59	91	3993	0.542	ug/l	98
79) 2-Chlorotoluene	10.59	91	3993	0.898	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.78	105	1141	0.229	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.31	75	48213	57.664	ug/l #	100
89) n-Butylbenzene	11.89	91	1735	2.251	ug/l #	49
90) Hexachloroethane	12.25	117	820	0.836	ug/l #	12
95) Naphthalene	13.75	128	6790	2.689	ug/l #	95

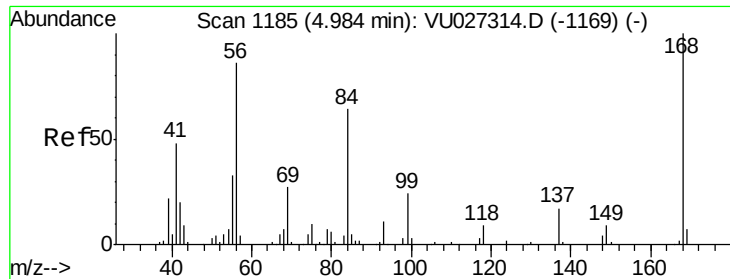
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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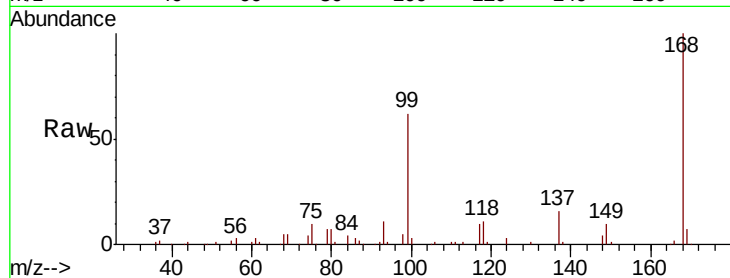




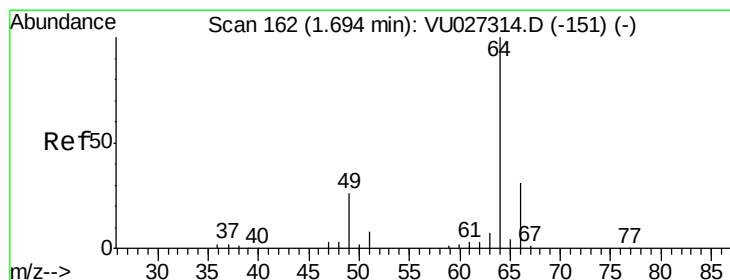
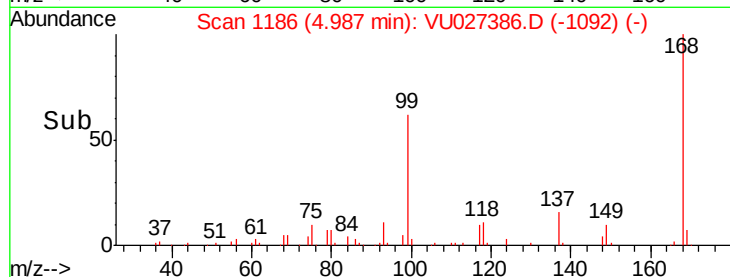
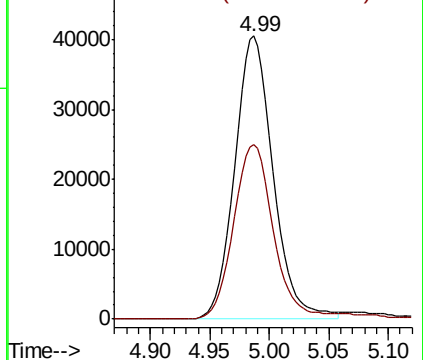
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 90696
Ion Ratio Lower Upper
168 100
99 61.8 50.8 76.2

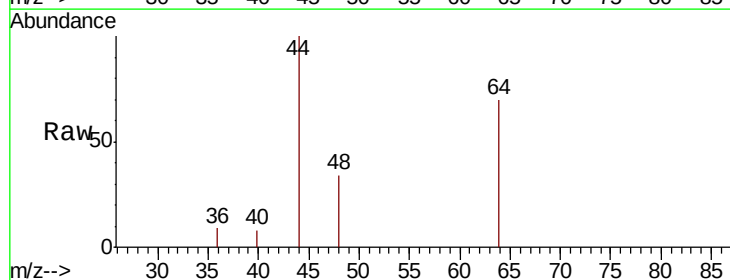


Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

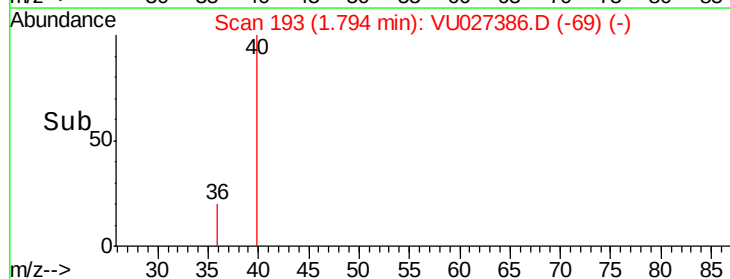
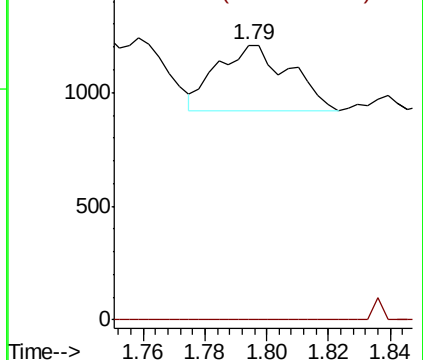


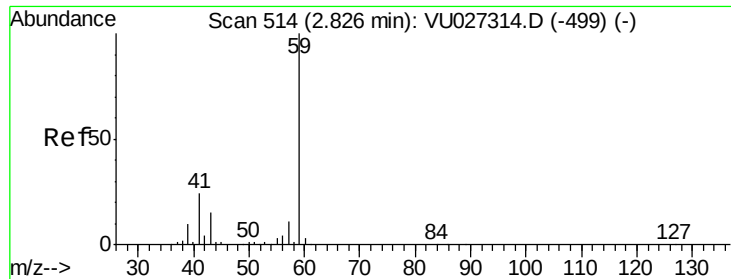
#6
Chloroethane
Concen: 0.473 ug/l
RT: 1.79 min Scan# 193
Delta R.T. 0.10 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 64 Resp: 473
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) (-)

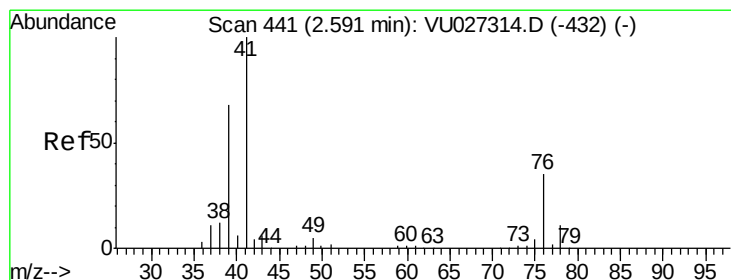
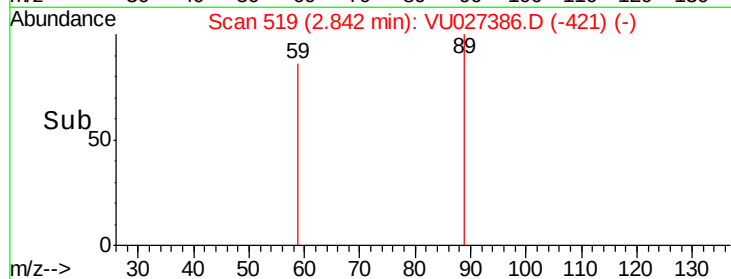
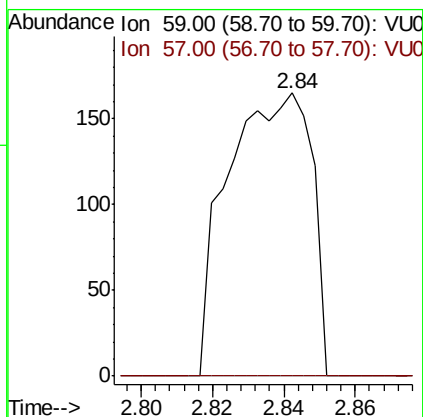
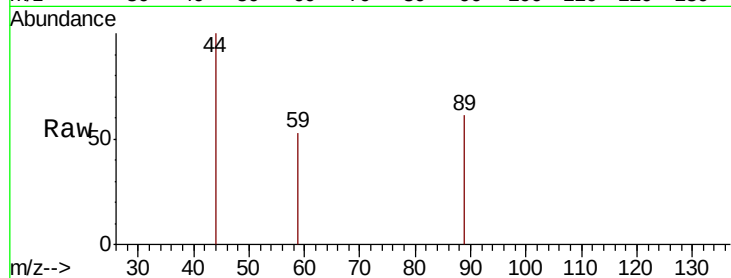




#11
Tert butyl alcohol
Concen: 0.837 ug/l
RT: 2.84 min Scan# 519
Delta R.T. 0.02 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

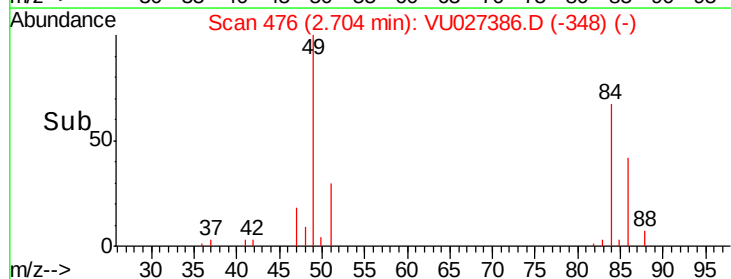
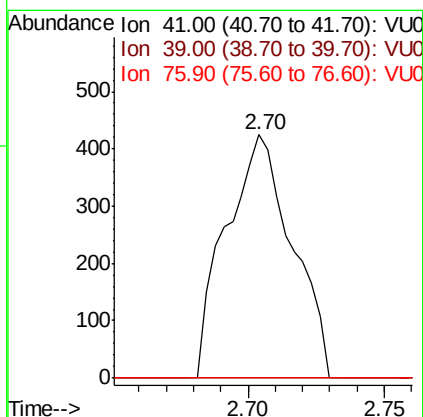
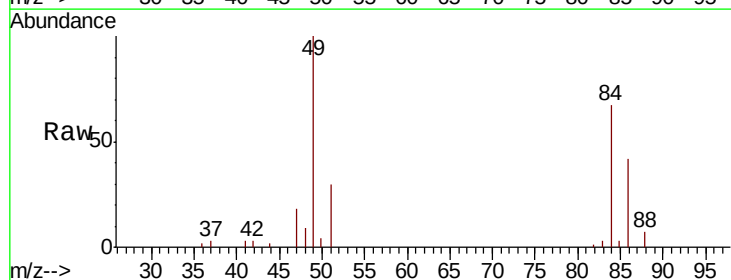
Instrument :
MSVOA_U
ClientSampleId :

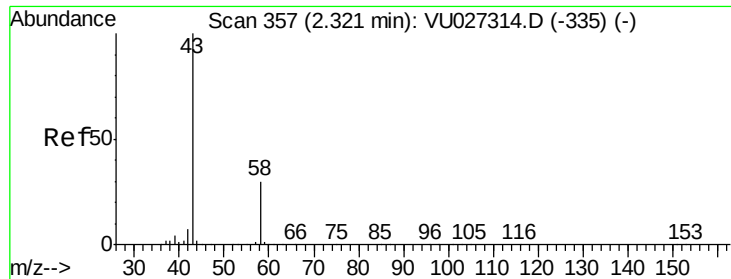
Tot Ion: 59 Resp: 267
Ion Ratio Lower Upper
59 100
57 0.0 8.4 12.6#



#14
Allyl chloride
Concen: 0.313 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.11 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 41 Resp: 712
Ion Ratio Lower Upper
41 100
39 0.0 51.8 77.8#
76 0.0 25.9 38.9#





#16

Acetone

Concen: 8.960 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

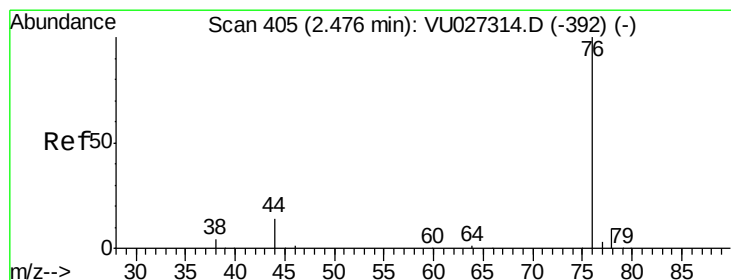
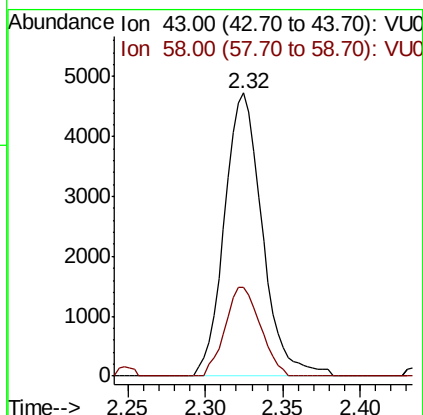
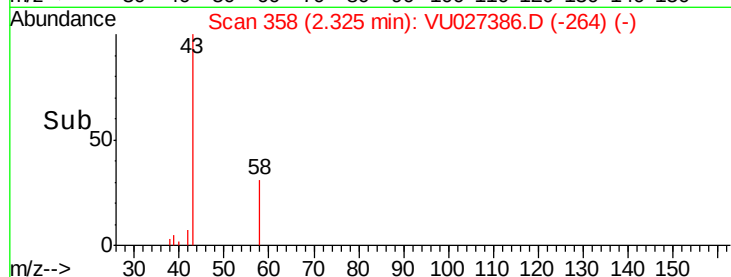
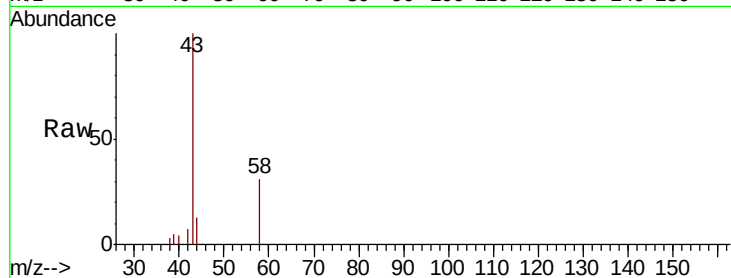
ClientSampled :

Tot Ion: 43 Resp: 8016

Ion Ratio Lower Upper

43 100

58 31.4 24.2 36.4



#17

Carbon Disulfide

Concen: 0.562 ug/l

RT: 2.48 min Scan# 407

Delta R.T. 0.01 min

Lab File: VU027386.D

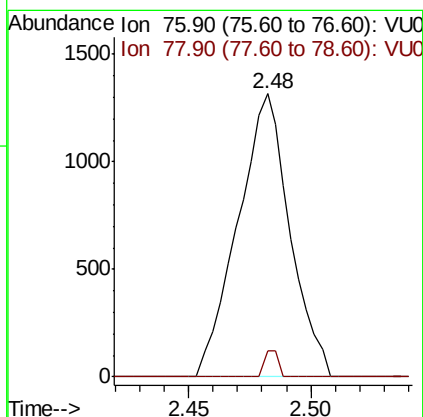
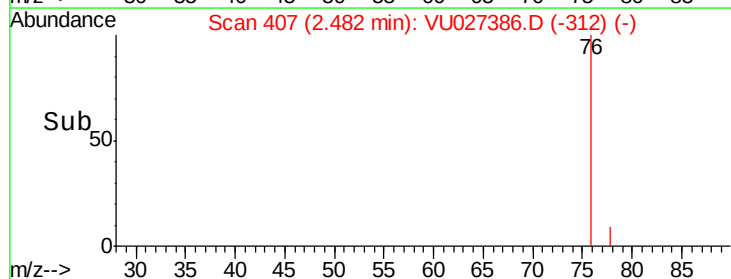
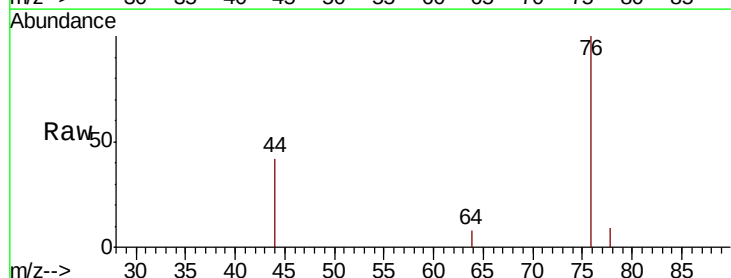
Acq: 04 Oct 2018 03:18

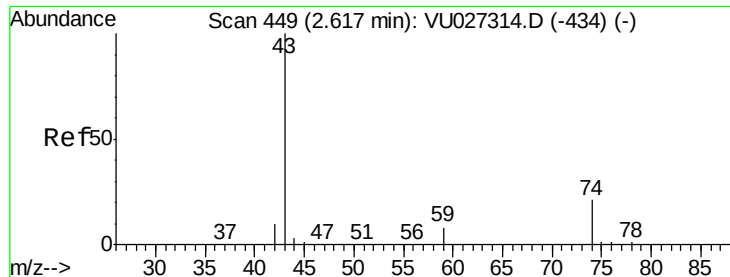
Tgt Ion: 76 Resp: 1941

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9

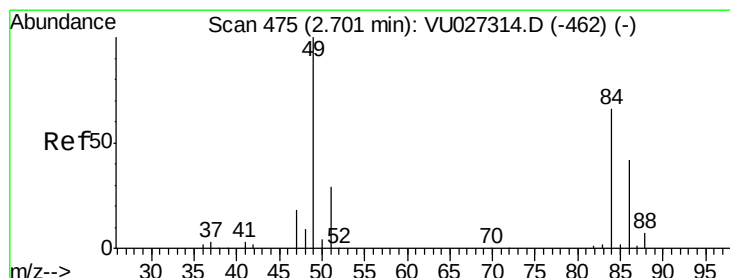
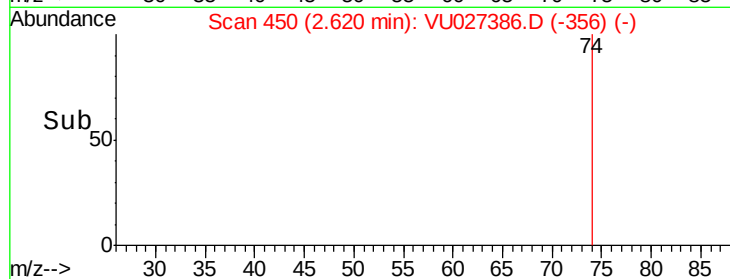
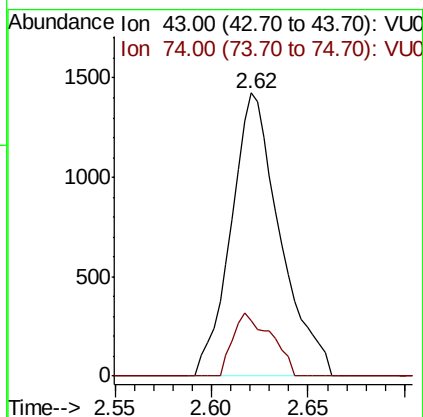
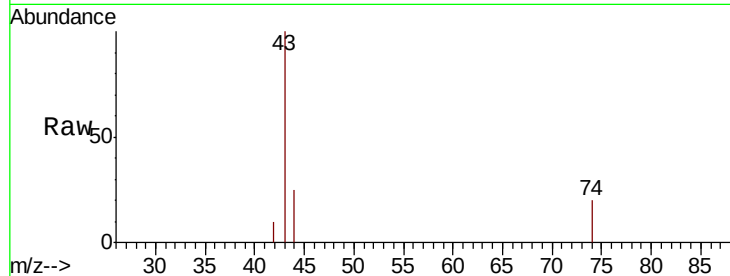




#18
Methvl Acetate
Concen: 1.227 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

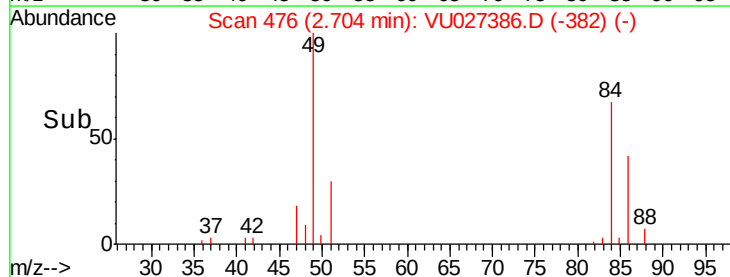
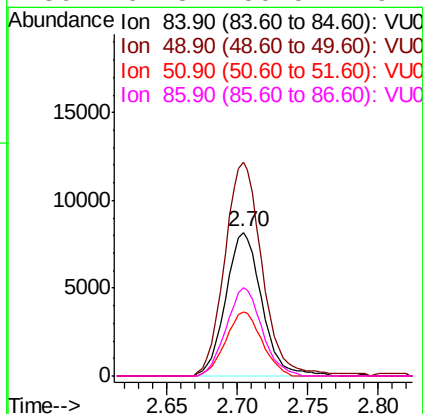
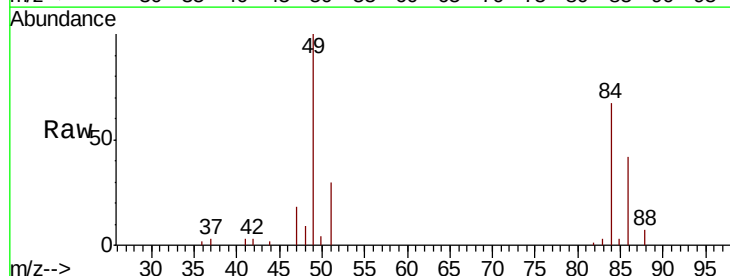
Instrument :
MSVOA_U
ClientSampleId :

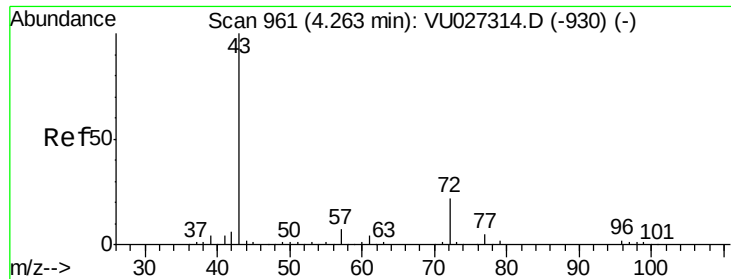
Tot Ion: 43 Resp: 2505
Ion Ratio Lower Upper
43 100
74 17.4 16.5 24.7



#20
Methylene Chloride
Concen: 11.707 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 84 Resp: 14590
Ion Ratio Lower Upper
84 100
49 148.6 120.5 180.7
51 44.8 35.1 52.7
86 61.8 50.5 75.7





#25

2-Butanone

Concen: 1.079 ug/l

RT: 4.29 min Scan# 970

Delta R.T. 0.03 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

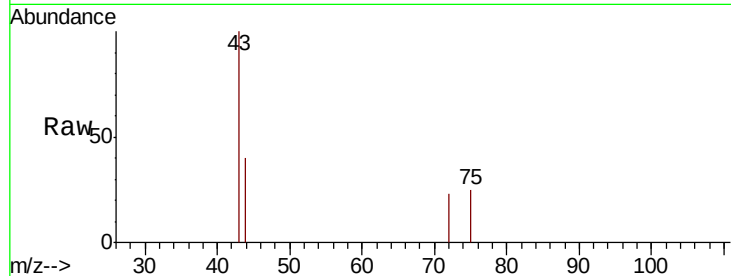
ClientSampled :

Tot Ion: 43 Resp: 1316

Ion Ratio Lower Upper

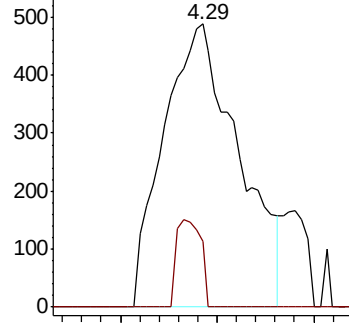
43 100

72 23.2 17.8 26.6

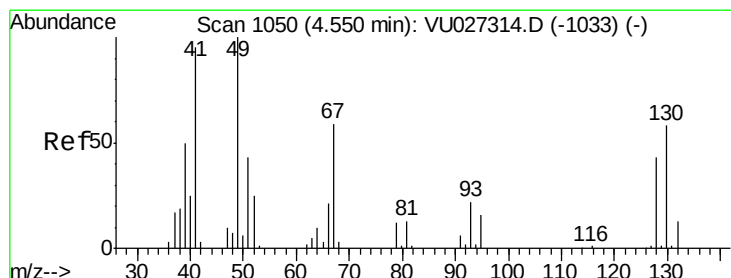
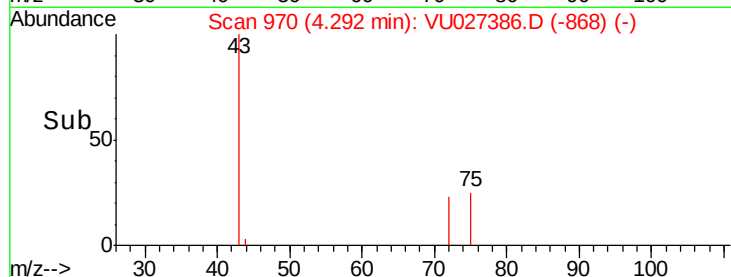


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 72.00 (71.70 to 72.70): VU0



Time-->



#28

Bromochloromethane

Concen: 0.275 ug/l

RT: 4.68 min Scan# 1091

Delta R.T. 0.13 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

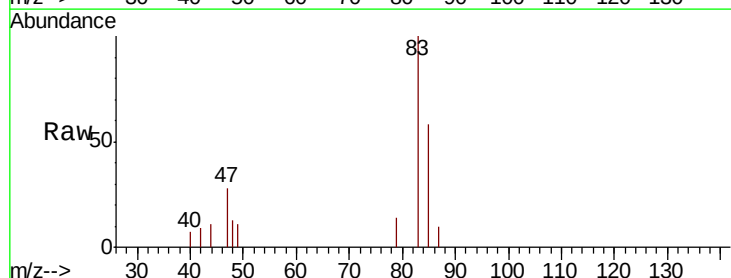
Tgt Ion: 49 Resp: 315

Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.0

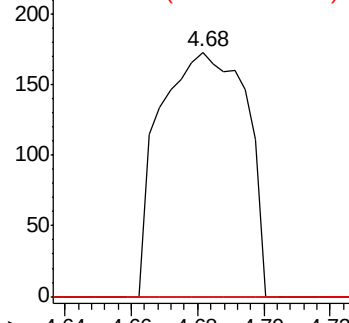
130 0.0 46.1 69.1#



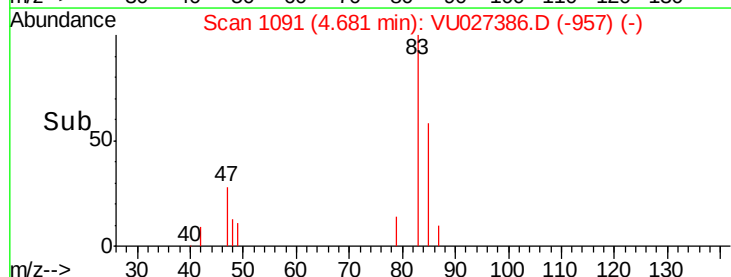
Abundance Ion 48.90 (48.60 to 49.60): VU0

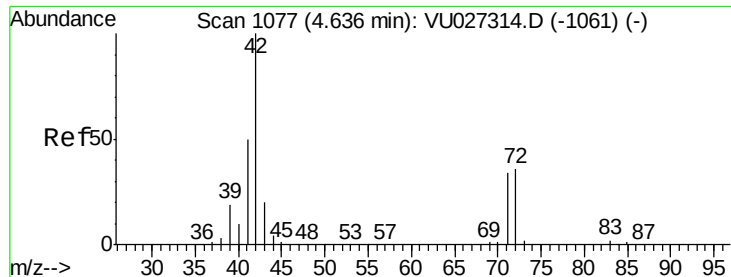
Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V



Time-->

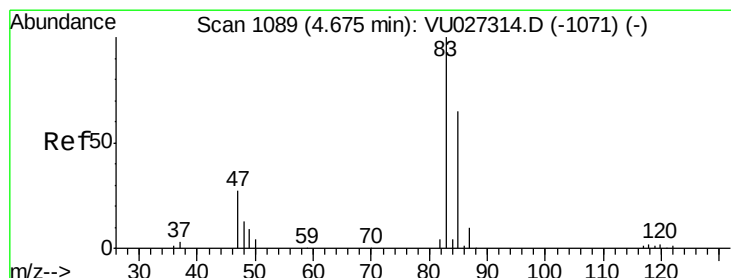
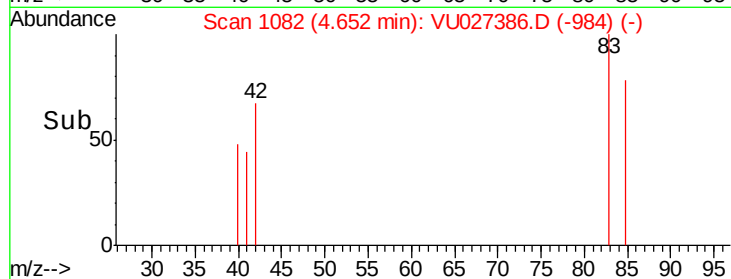
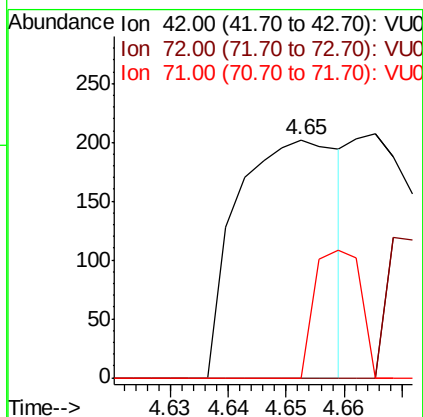
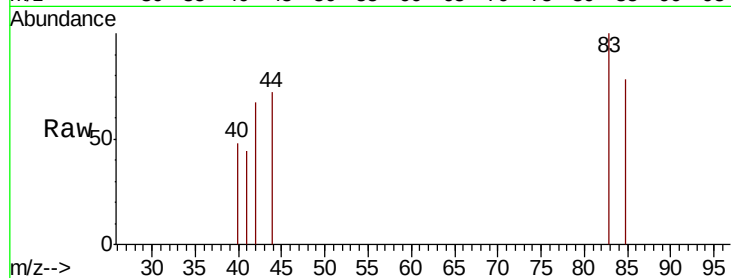




#29
Tetrahydrofuran
Concen: 0.319 ug/l
RT: 4.65 min Scan# 1082
Delta R.T. 0.02 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

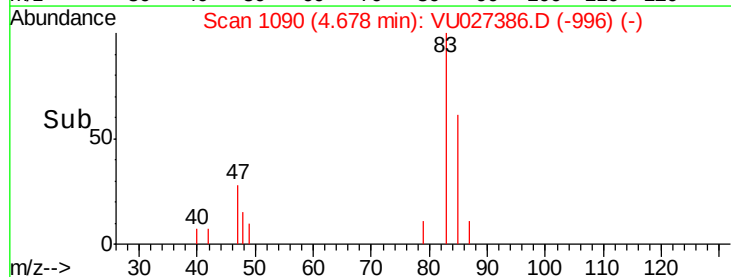
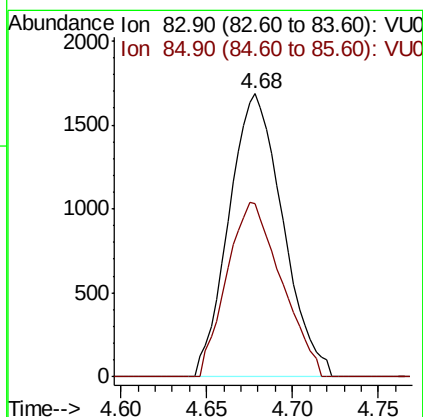
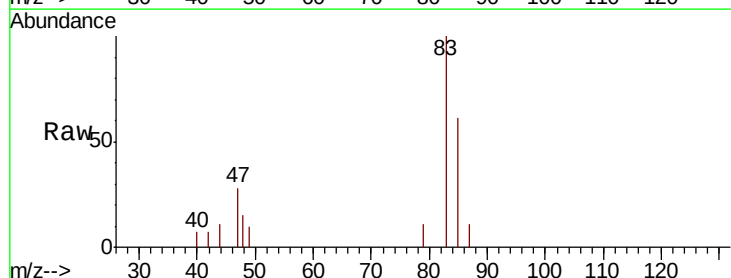
Instrument :
MSVOA_U
ClientSampled :

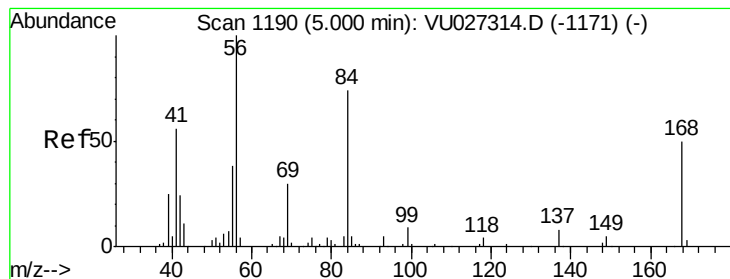
Tot Ion: 42 Resp: 245
Ion Ratio Lower Upper
42 100
72 18.8 30.1 45.1#
71 24.5 27.7 41.5#



#30
Chloroform
Concen: 1.739 ug/l
RT: 4.68 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 83 Resp: 3672
Ion Ratio Lower Upper
83 100
85 61.4 51.8 77.6





#31

Cyclohexane

Concen: 0.841 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.01 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :

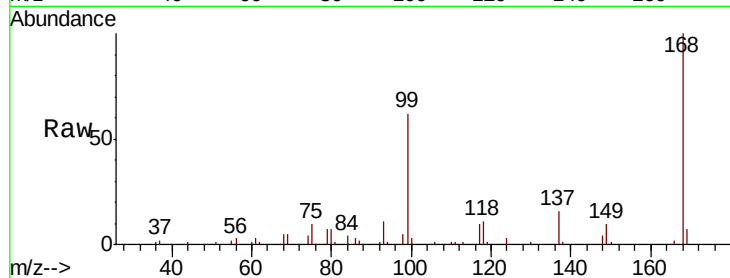
Tot Ion: 56 Resp: 2610

Ion Ratio Lower Upper

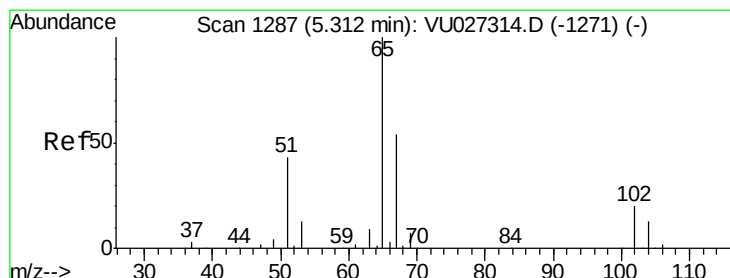
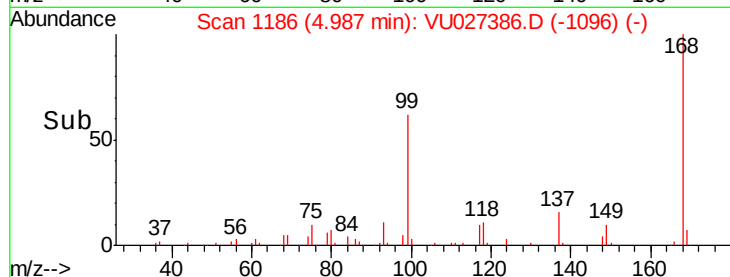
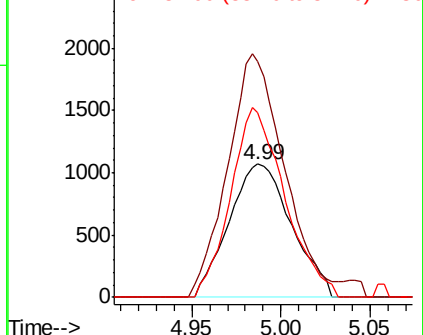
56 100

69 177.4 24.1 36.1#

84 138.7 59.1 88.7#



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: 64.089 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027386.D

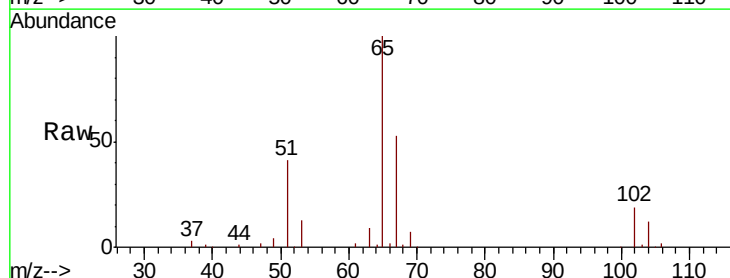
Acq: 04 Oct 2018 03:18

Tgt Ion: 65 Resp: 97061

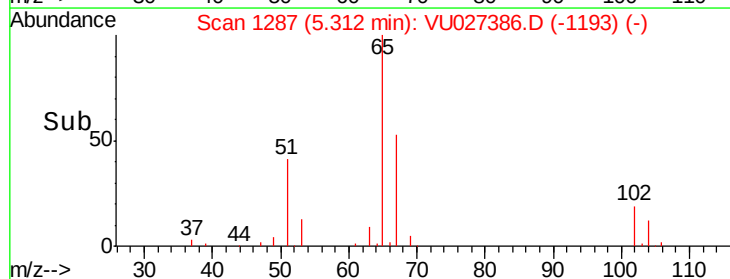
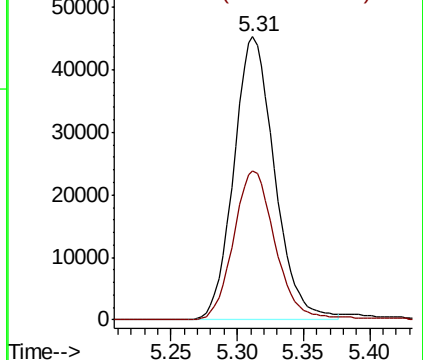
Ion Ratio Lower Upper

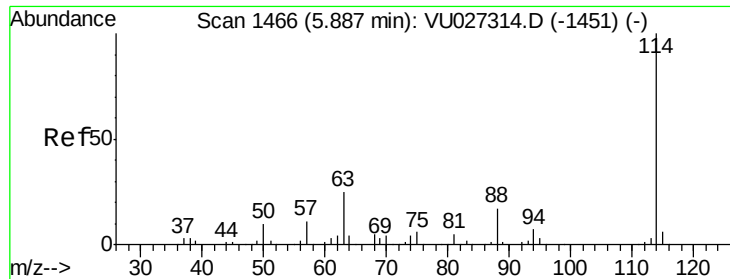
65 100

67 54.2 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0

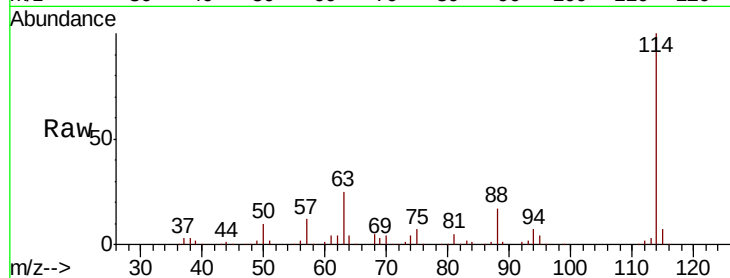




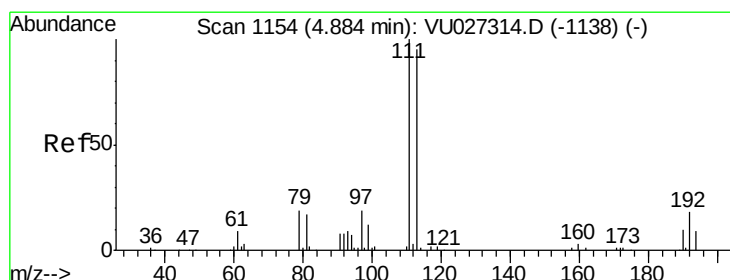
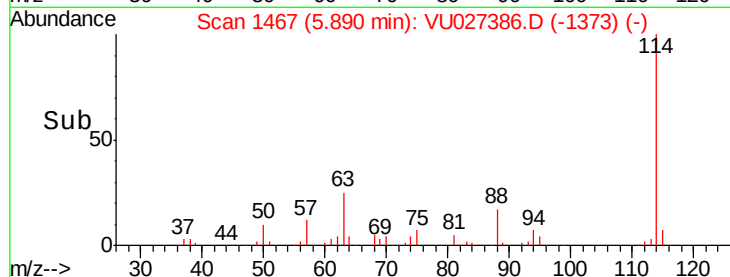
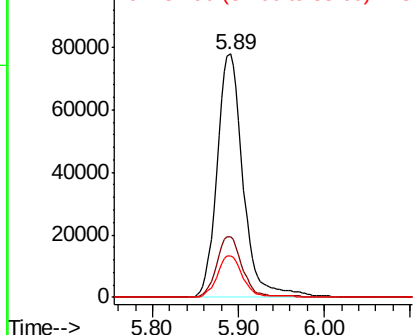
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:114 Resp: 164467
Ion Ratio Lower Upper
114 100
63 25.1 0.0 50.2
88 17.1 0.0 33.8

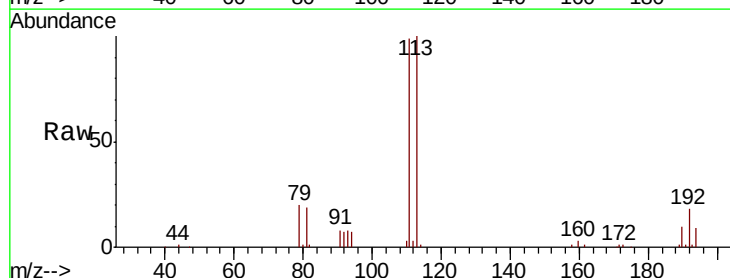


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

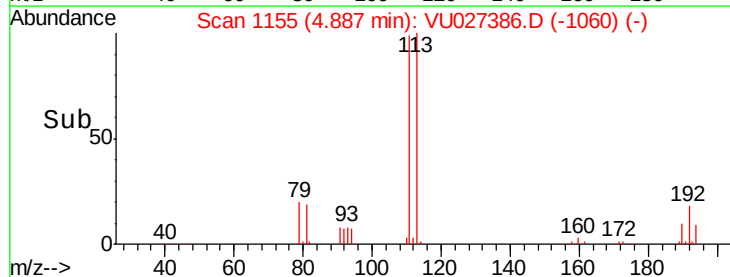
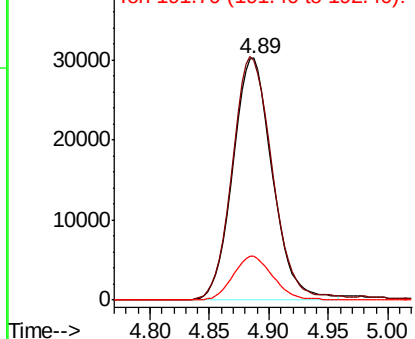


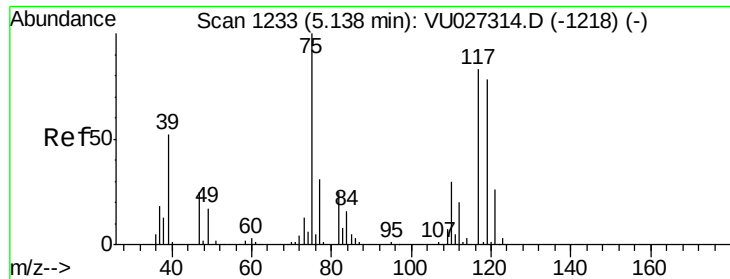
#35
Dibromofluoromethane
Concen: 61.831 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion:113 Resp: 69692
Ion Ratio Lower Upper
113 100
111 102.6 83.1 124.7
192 18.6 15.4 23.0



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

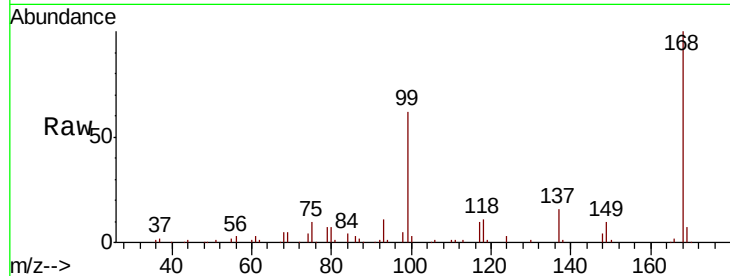




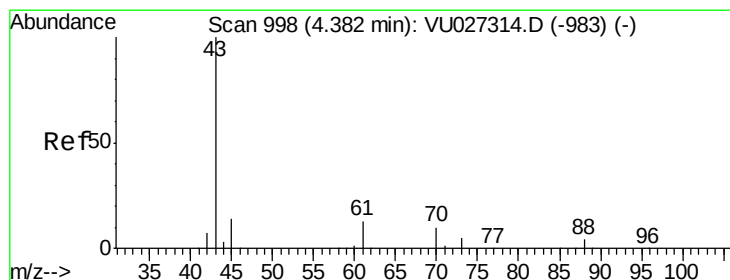
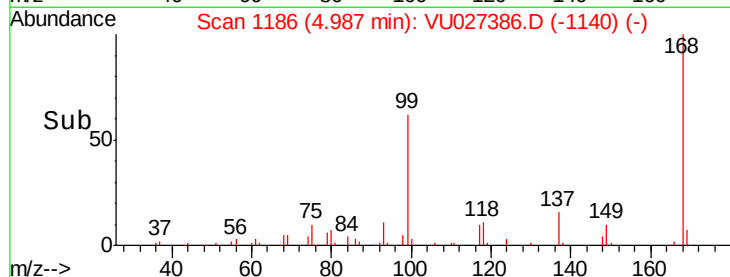
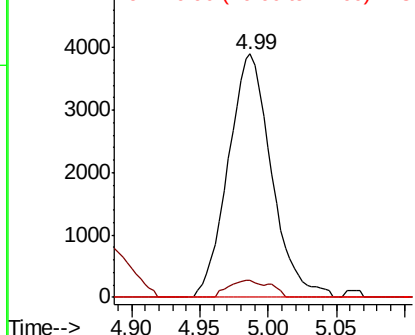
#36
 1,1-Dichloropropene
 Concen: 4.813 ug/l
 RT: 4.99 min Scan# 1186
 Delta R.T. -0.15 min
 Lab File: VU027386.D
 Acq: 04 Oct 2018 03:18

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
75	100		
110	6.8	15.5	46.5#
77	0.0	25.4	38.0#

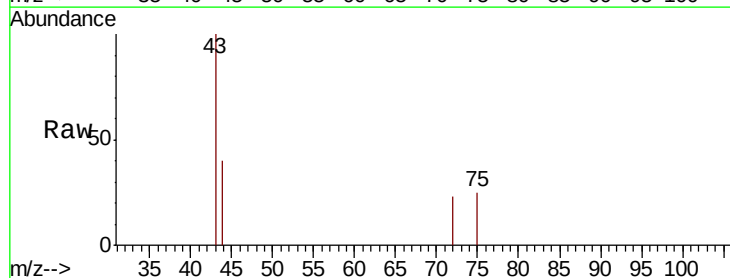


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

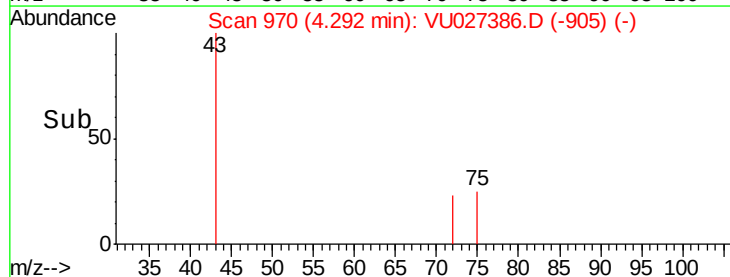
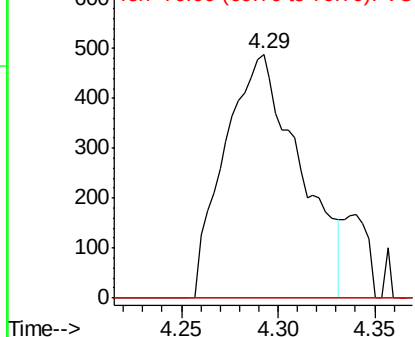


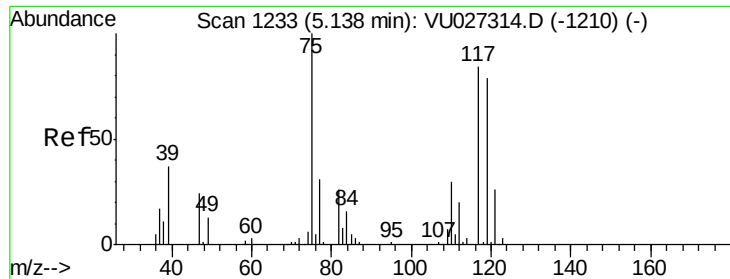
#37
 Ethyl Acetate
 Concen: 0.570 ug/l
 RT: 4.29 min Scan# 970
 Delta R.T. -0.09 min
 Lab File: VU027386.D
 Acq: 04 Oct 2018 03:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.4	11.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 70.00 (69.70 to 70.70): VU0





#38

Carbon Tetrachloride

Concen: 5.772 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

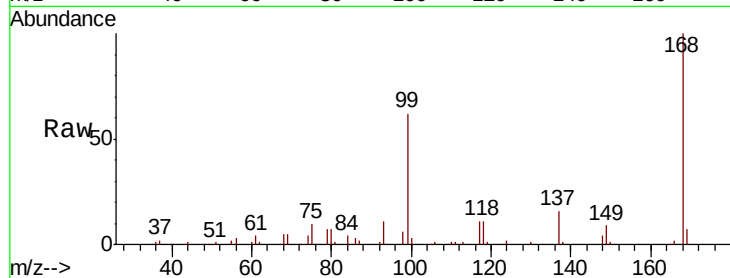
Tot Ion:117 Resp: 9311

Ion Ratio Lower Upper

117 100

119 6.4 74.5 111.7#

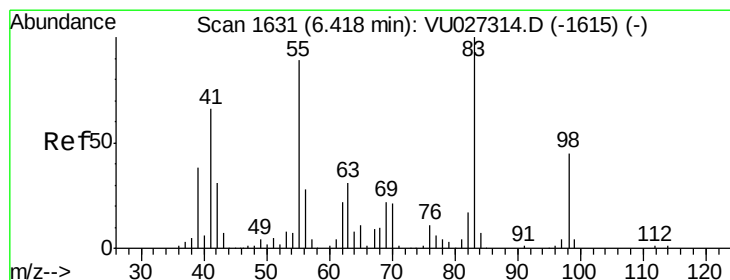
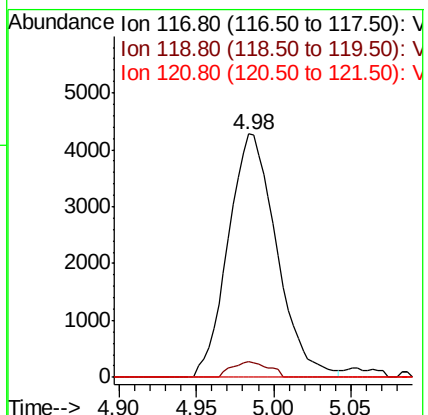
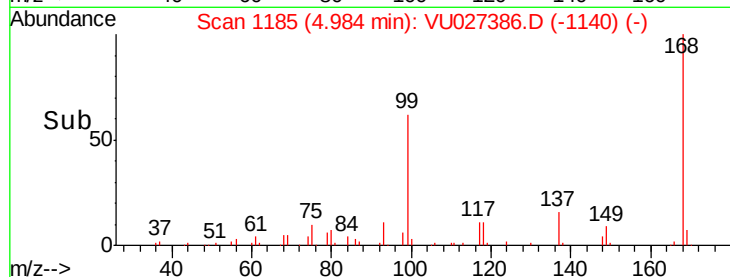
121 0.0 24.6 37.0#



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: 0.591 ug/l

RT: 6.42 min Scan# 1632

Delta R.T. 0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

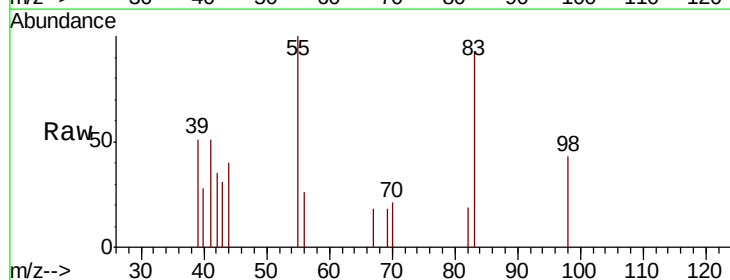
Tgt Ion: 83 Resp: 1233

Ion Ratio Lower Upper

83 100

55 91.1 71.1 106.7

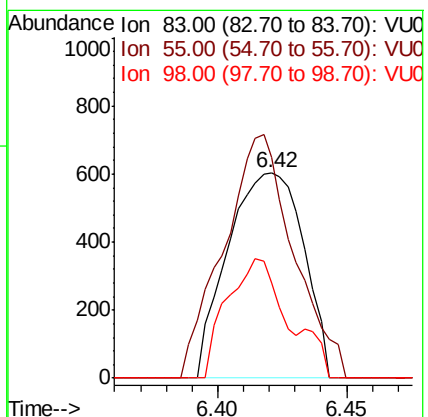
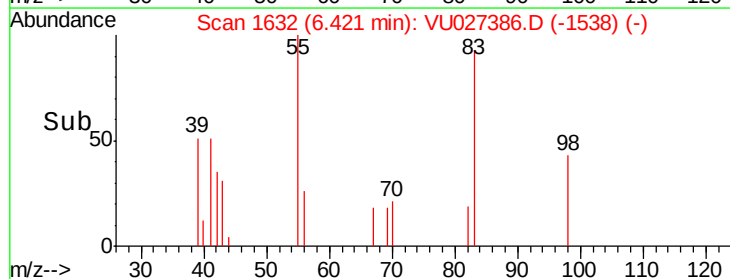
98 46.2 36.3 54.5

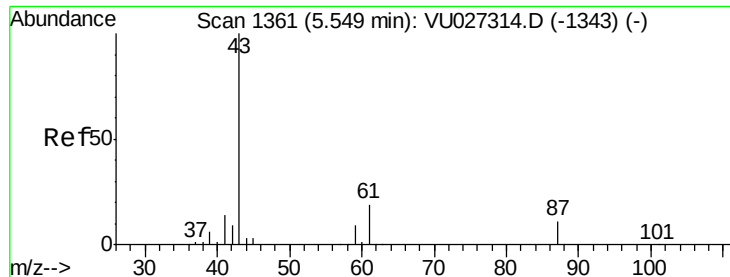


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#43

Isopropyl Acetate

Concen: 27.280 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampleId :

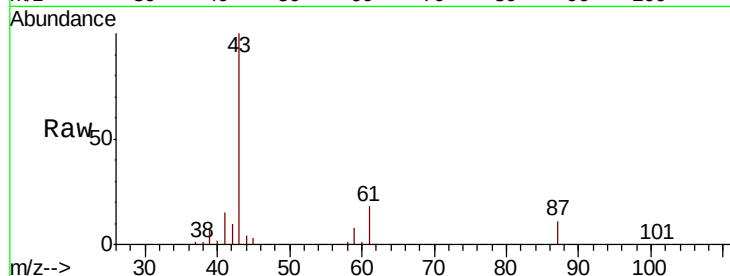
Tot Ion: 43 Resp: 97781

Ion Ratio Lower Upper

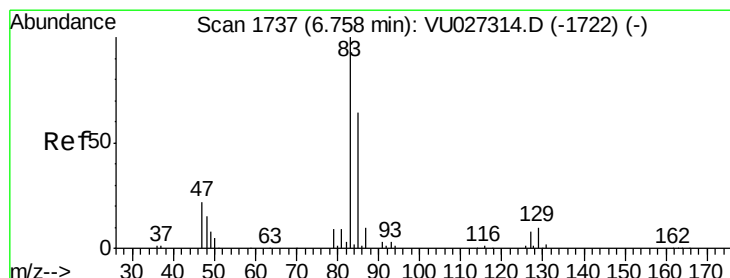
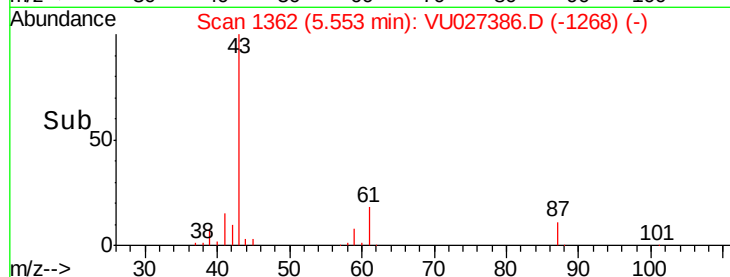
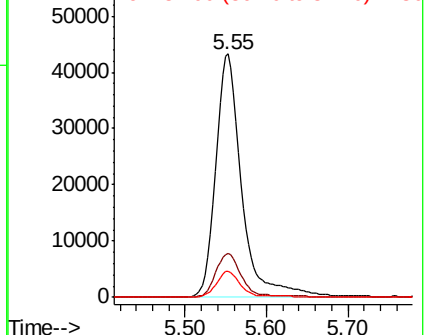
43 100

61 17.8 15.3 22.9

87 10.1 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



#47

Bromodichloromethane

Concen: 0.474 ug/l

RT: 6.76 min Scan# 1736

Delta R.T. -0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

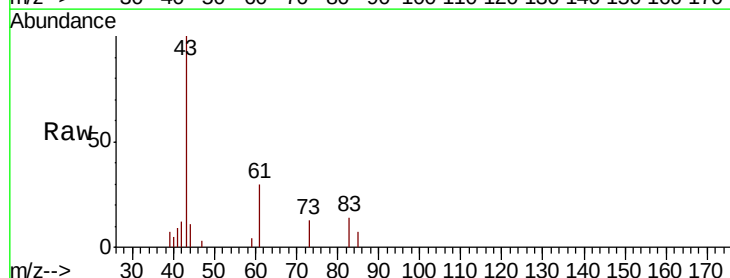
Tgt Ion: 83 Resp: 834

Ion Ratio Lower Upper

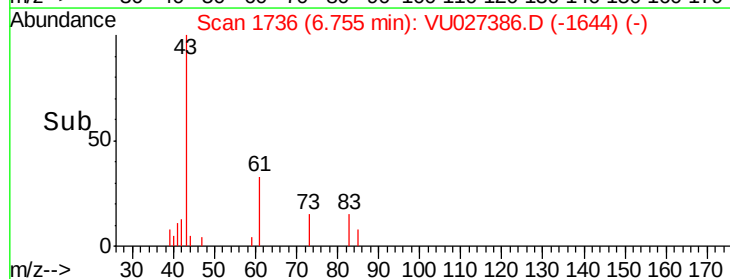
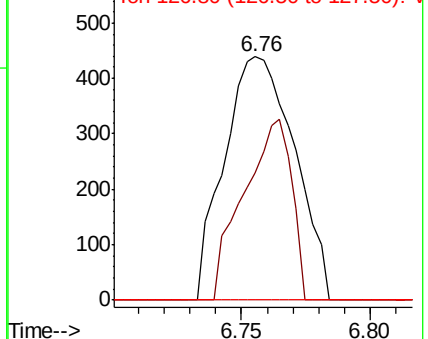
83 100

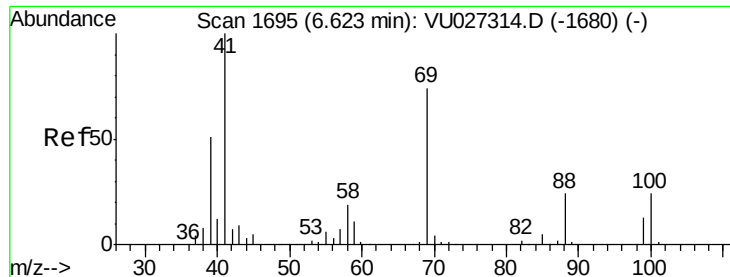
85 52.4 51.4 77.0

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

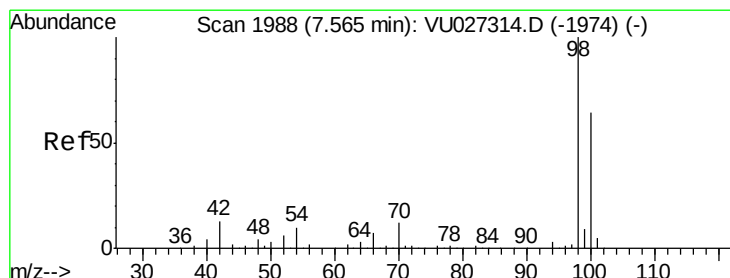
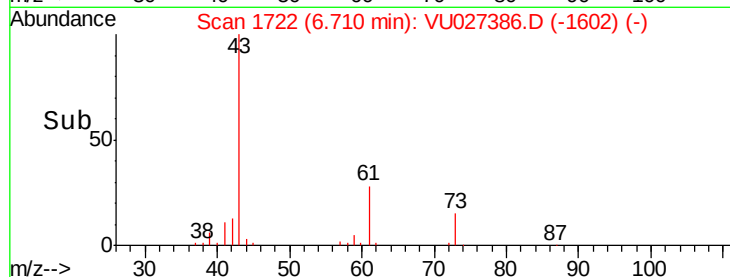
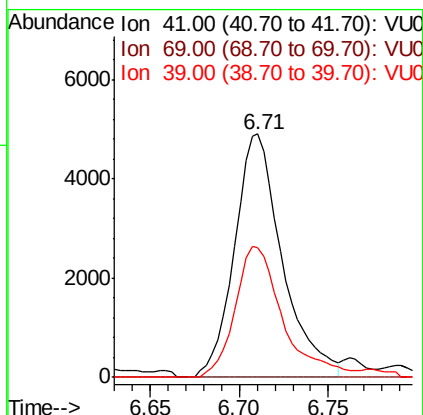
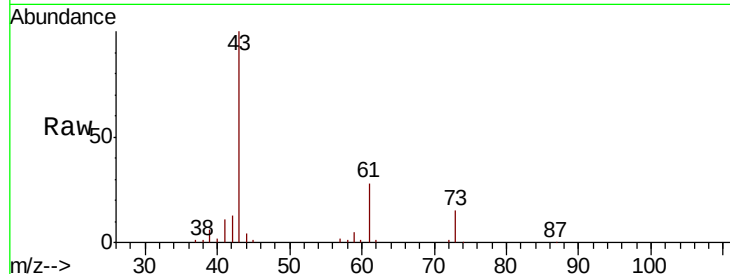




#48
Methvl methacrylate
Concen: 5.159 ug/l
RT: 6.71 min Scan# 1722
Delta R.T. 0.09 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

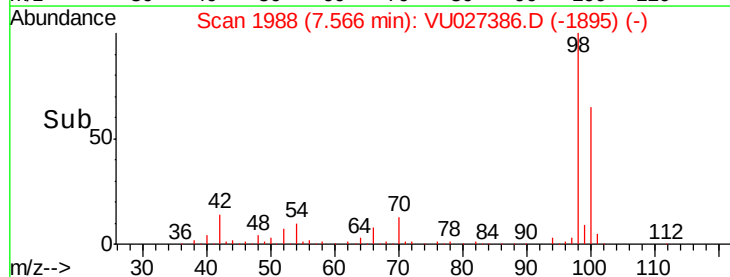
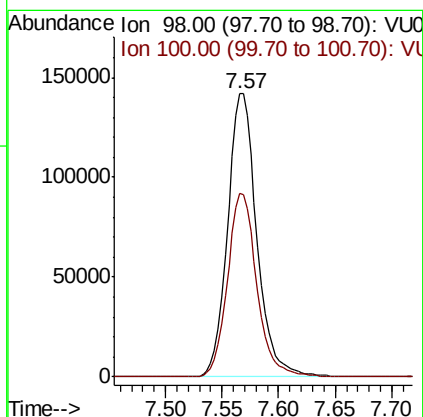
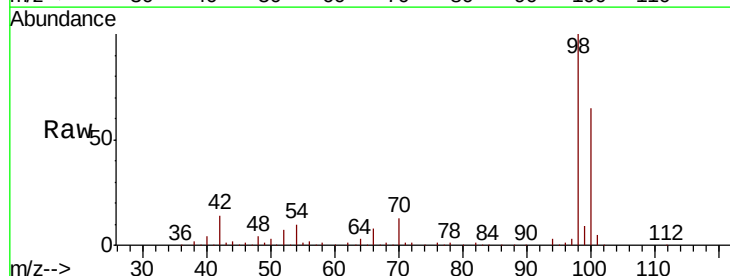
Instrument :
MSVOA_U
ClientSampleId :

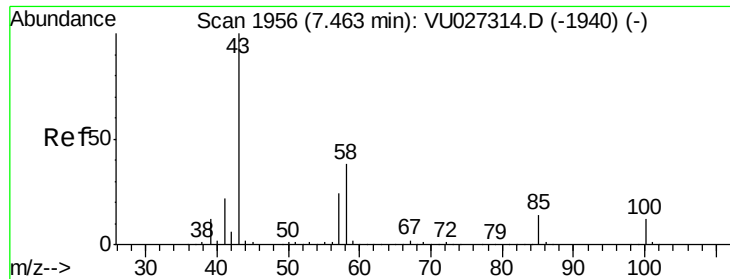
Tot Ion: 41 Resp: 9195
Ion Ratio Lower Upper
41 100
69 0.0 61.0 91.4#
39 53.7 39.9 59.9



#50
Toluene-d8
Concen: 60.568 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 98 Resp: 255507
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 0.271 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

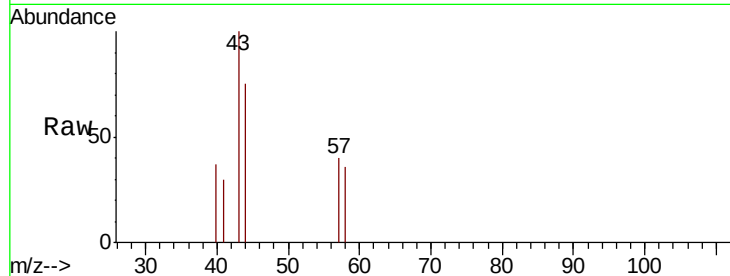
ClientSampleId :

Tot Ion: 43 Resp: 632

Ion Ratio Lower Upper

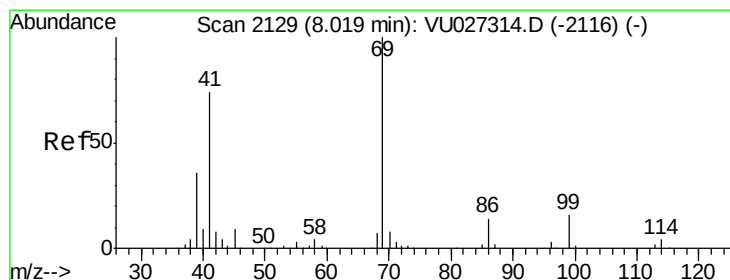
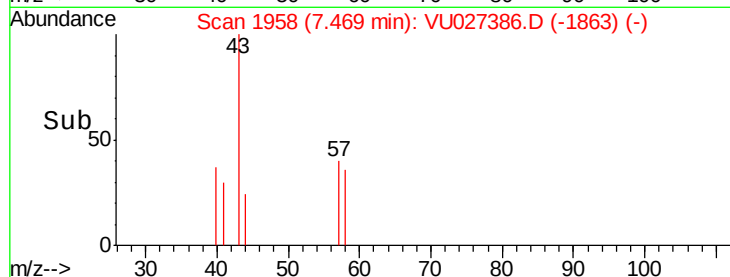
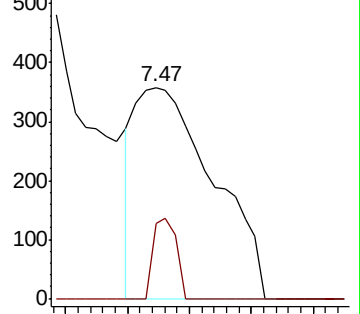
43 100

58 11.4 29.8 44.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#56

Ethyl methacrylate

Concen: 2.300 ug/l

RT: 7.92 min Scan# 2098

Delta R.T. -0.10 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

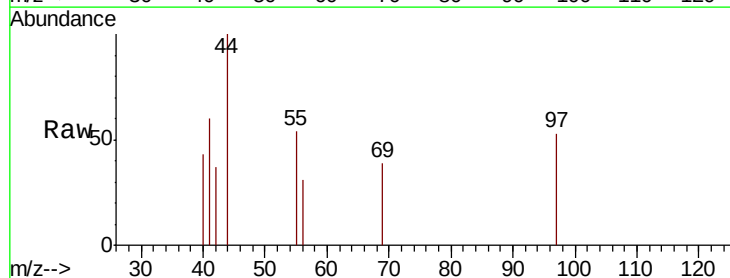
Tgt Ion: 69 Resp: 70

Ion Ratio Lower Upper

69 100

41 440.0 60.0 90.0#

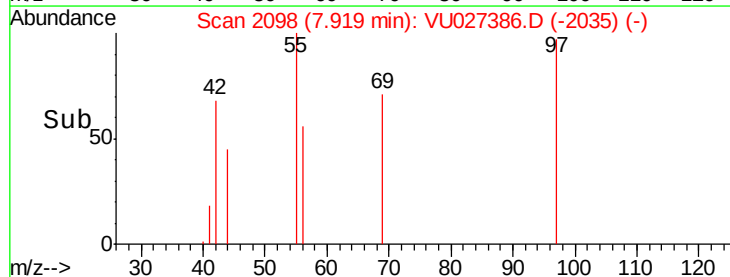
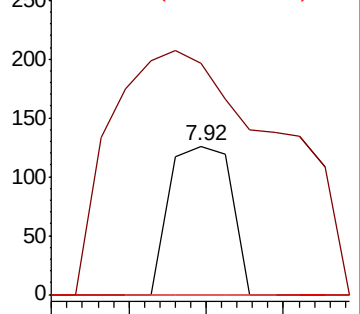
39 0.0 29.5 44.3#

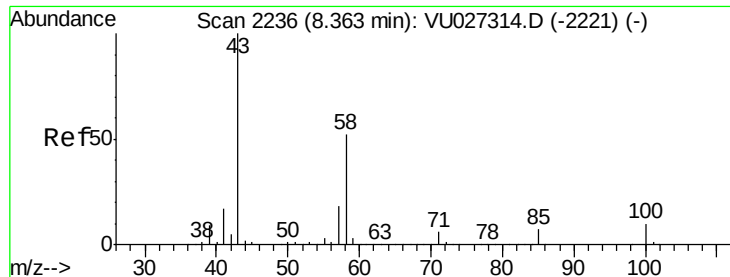


Abundance Ion 69.00 (68.70 to 69.70): VU0

Ion 41.00 (40.70 to 41.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

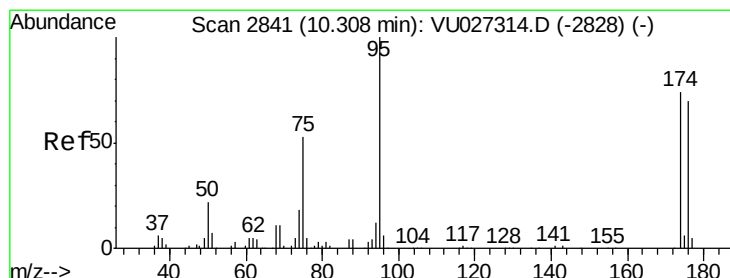
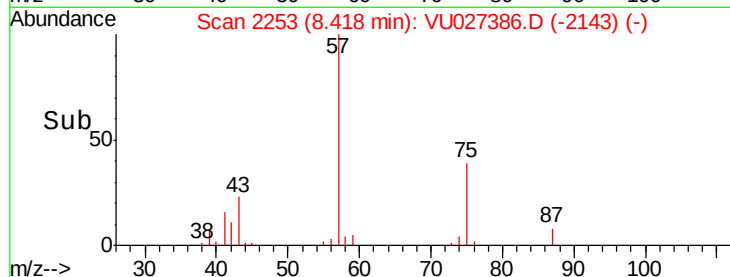
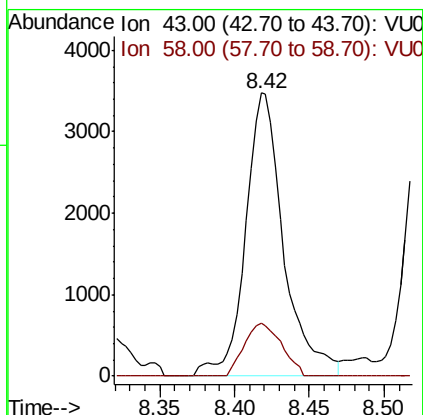
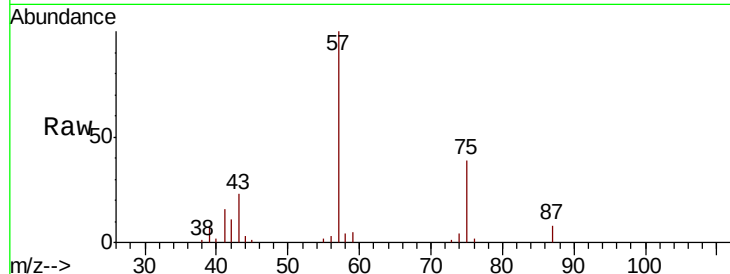




#59
2-Hexanone
Concen: 3.415 ug/l
RT: 8.42 min Scan# 2253
Delta R.T. 0.05 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

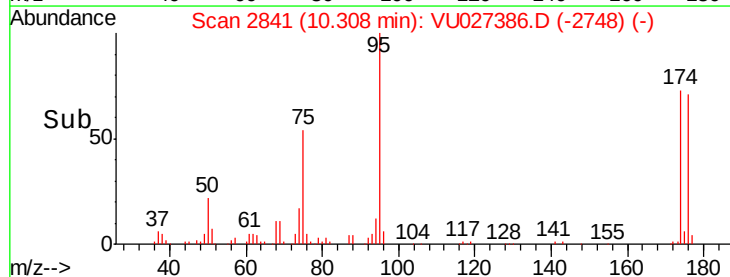
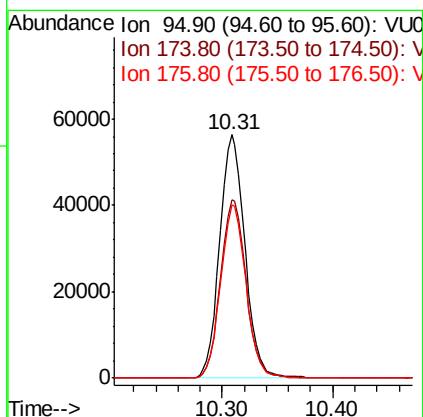
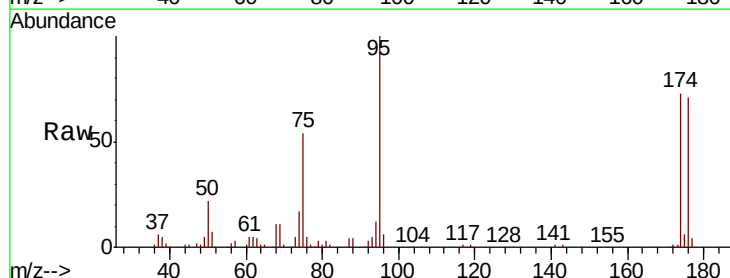
Instrument :
MSVOA_U
ClientSampleId :

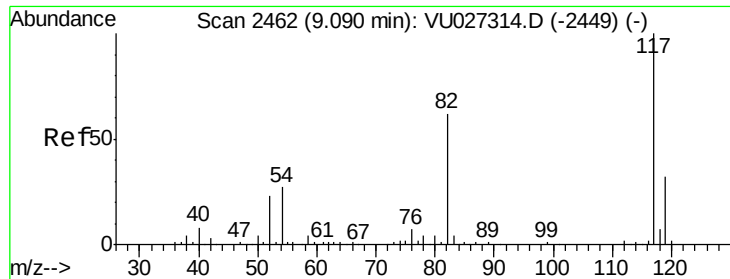
Tot Ion: 43 Resp: 6171
Ion Ratio Lower Upper
43 100
58 18.2 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 57.149 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 95 Resp: 89596
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.8
176 71.4 0.0 140.8

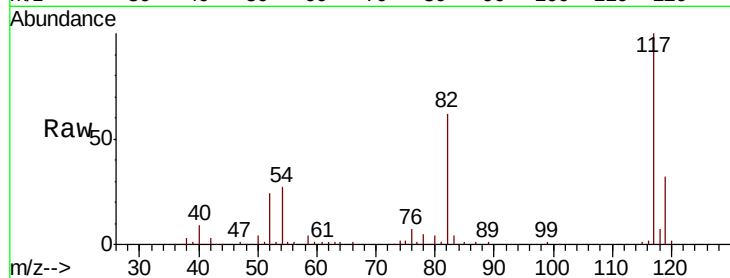




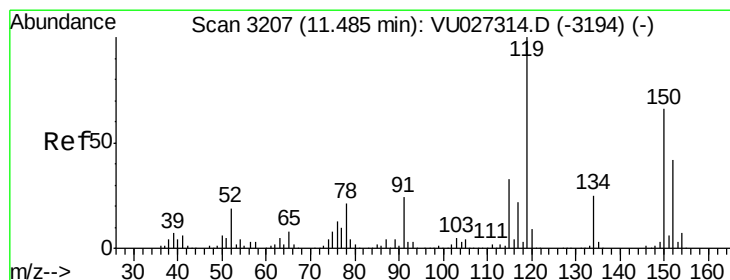
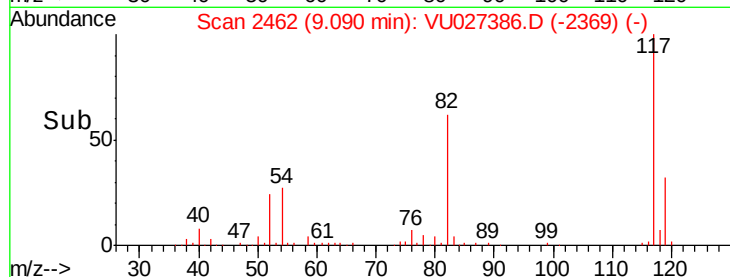
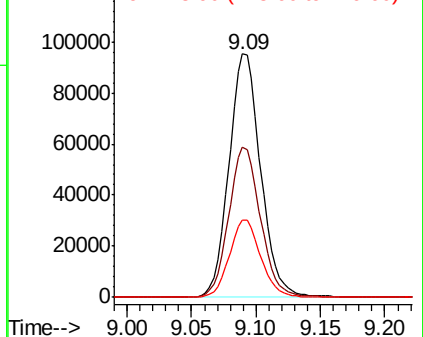
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 162469
Ion Ratio Lower Upper
117 100
82 61.8 49.2 73.8
119 31.9 25.7 38.5

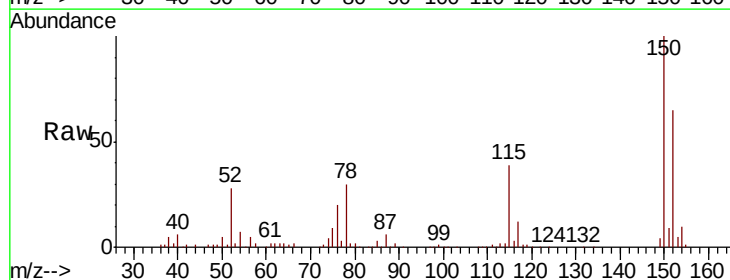


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

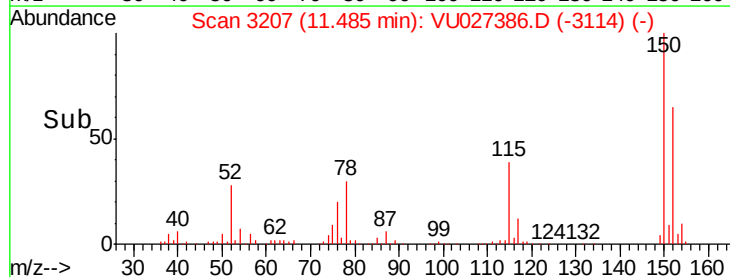
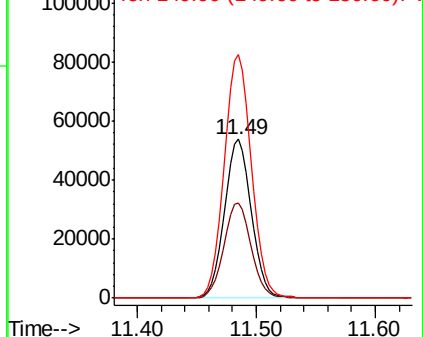


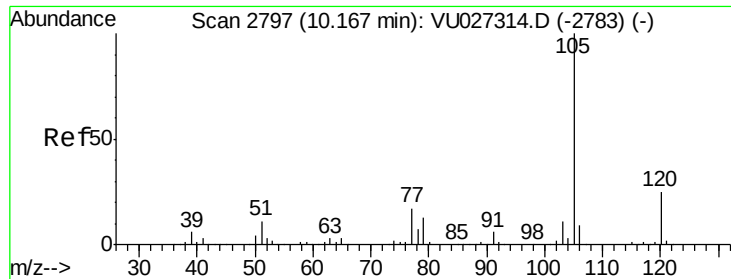
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion:152 Resp: 84412
Ion Ratio Lower Upper
152 100
115 60.4 43.4 130.2
150 155.1 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

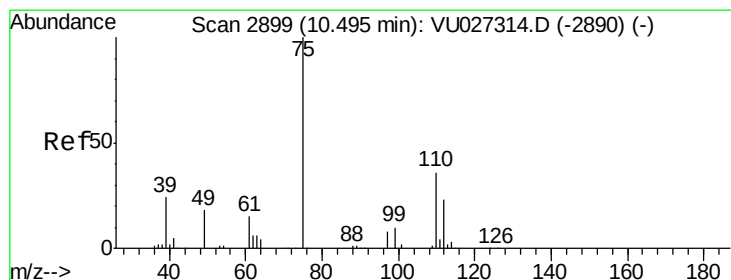
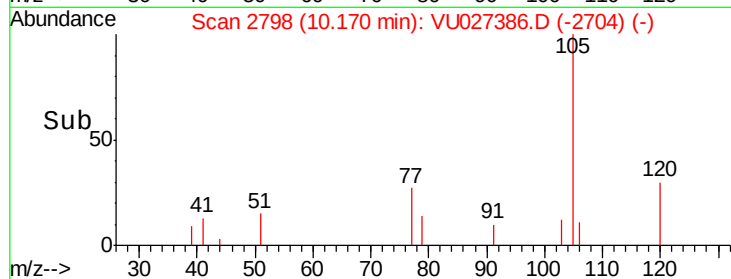
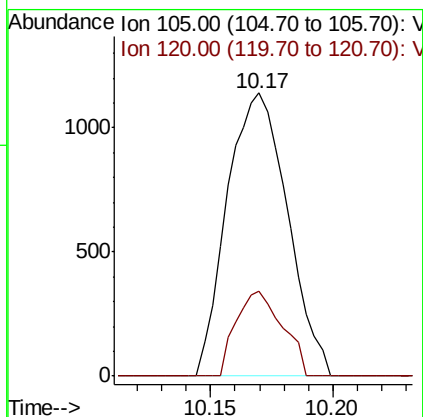
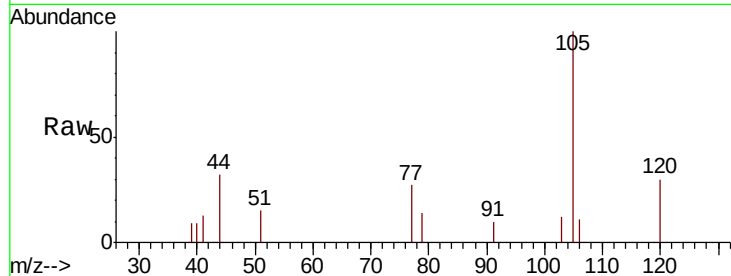




#73
Isopropylbenzene
Concen: 0.320 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

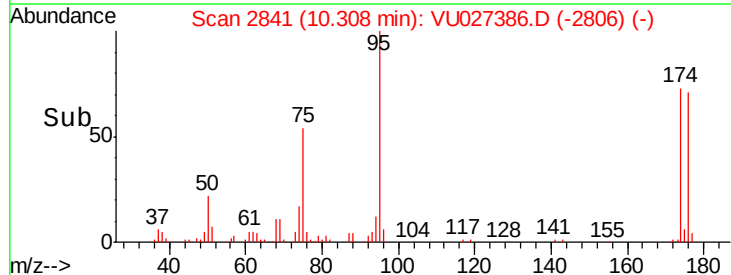
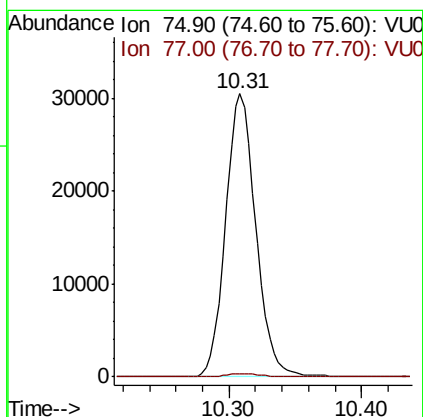
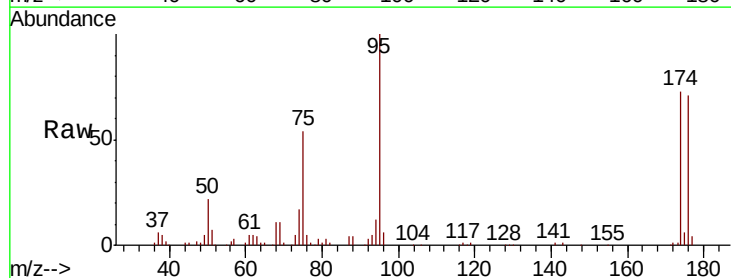
Instrument :
MSVOA_U
ClientSampleId :

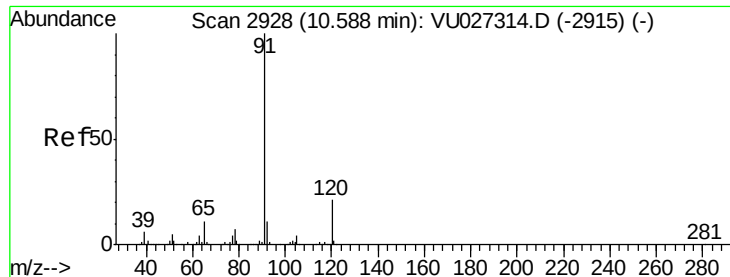
Tot Ion:105 Resp: 1960
Ion Ratio Lower Upper
105 100
120 23.0 12.6 37.8



#76
1,2,3-Trichloropropane
Concen: 22.034 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.19 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Tgt Ion: 75 Resp: 48213
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#





#78

n-propylbenzene

Concen: 0.542 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

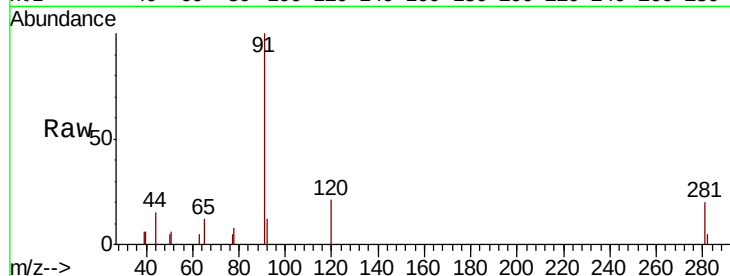
ClientSampled :

Tot Ion: 91 Resp: 3993

Ion Ratio Lower Upper

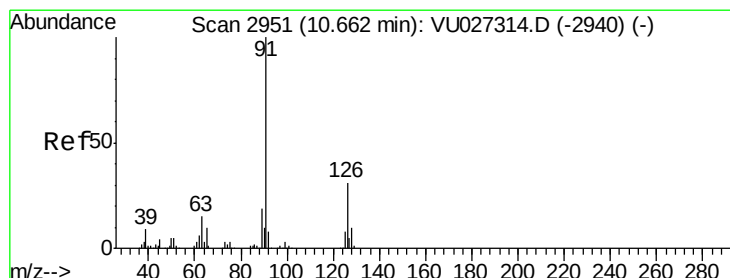
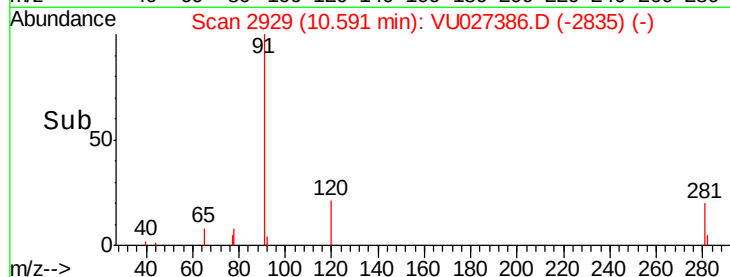
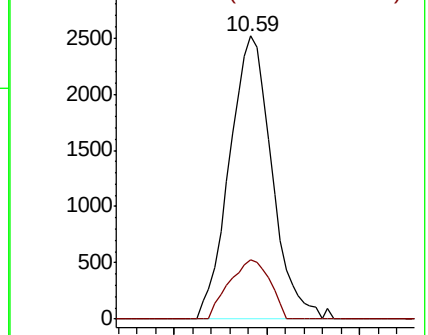
91 100

120 20.2 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: 0.898 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. -0.07 min

Lab File: VU027386.D

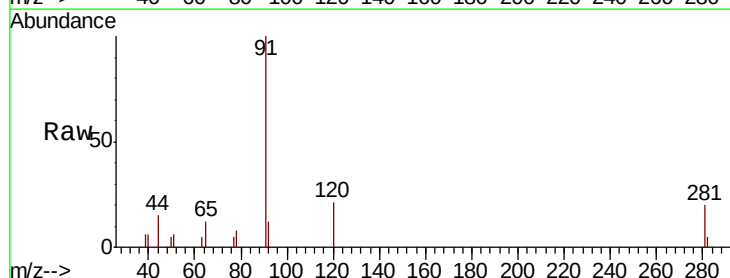
Acq: 04 Oct 2018 03:18

Tgt Ion: 91 Resp: 3993

Ion Ratio Lower Upper

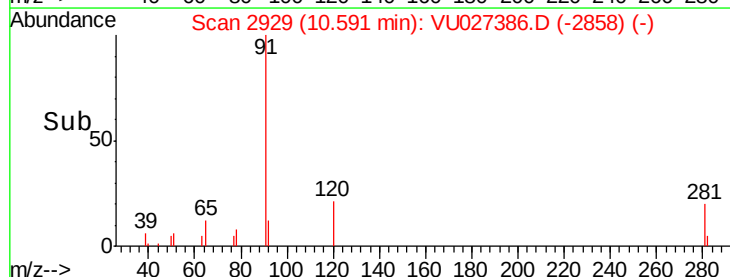
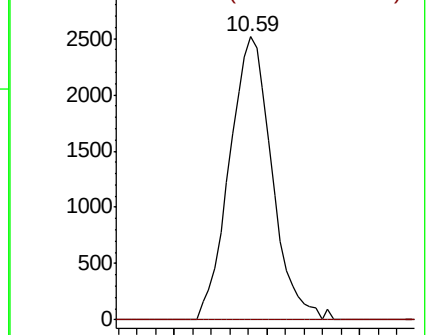
91 100

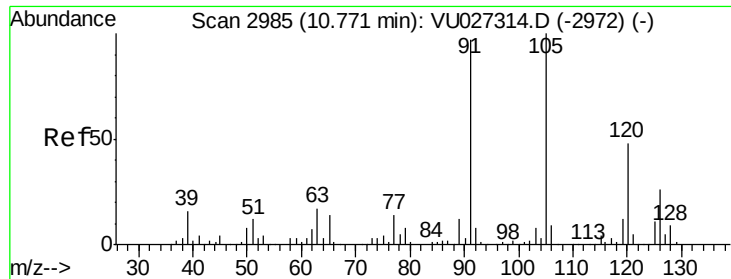
126 0.0 15.7 47.1#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 0.229 ug/l

RT: 10.78 min Scan# 2987

Delta R.T. 0.01 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

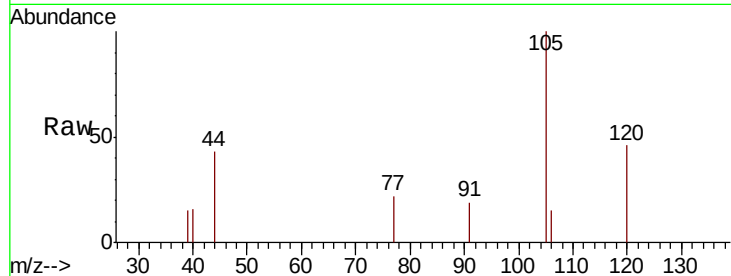
ClientSampleId :

Tot Ion:105 Resp: 1141

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

800

600

400

200

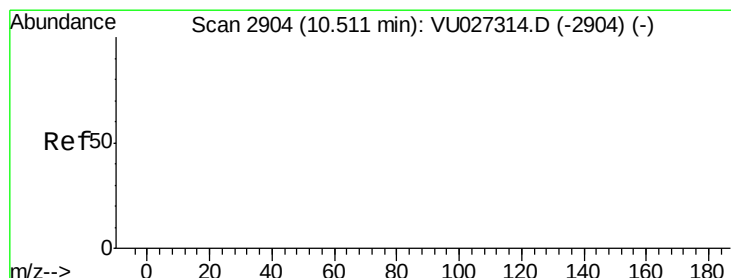
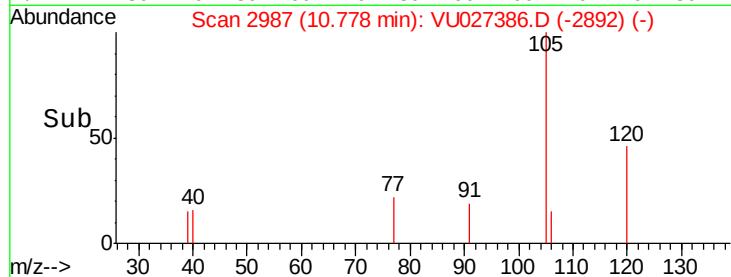
0

10.75

10.78

10.80

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 57.664 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

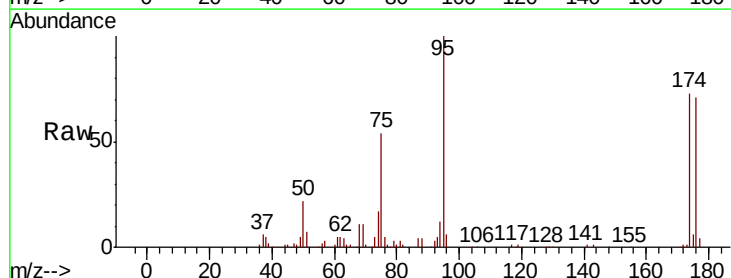
Tgt Ion: 75 Resp: 48213

Ion Ratio Lower Upper

75 100

53 0.0 0.0 0.0

89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 53.00 (52.70 to 53.70): VU0

Ion 88.90 (88.60 to 89.60): VU0

40000

30000

20000

10000

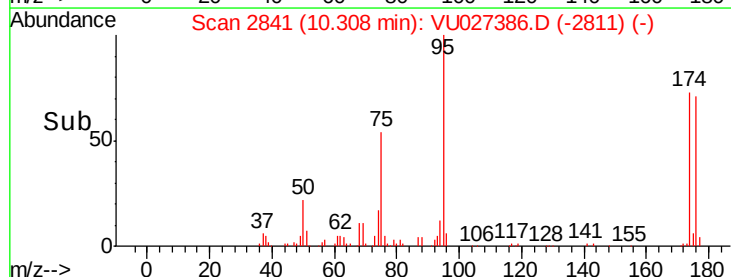
0

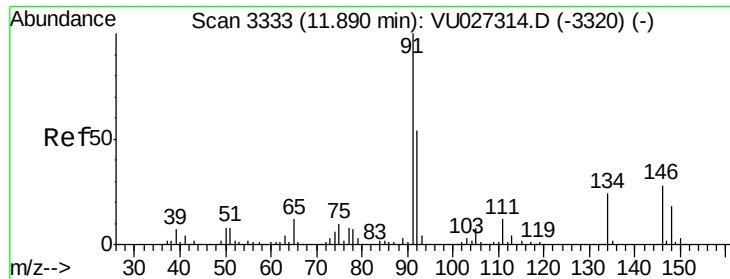
10.30

10.31

10.40

Time-->





#89

n-Butylbenzene

Concen: 2.251 ug/l

RT: 11.89 min Scan# 3333

Delta R.T. 0.00 min

Lab File: VU027386.D

Acq: 04 Oct 2018 03:18

Instrument :

MSVOA_U

ClientSampled :

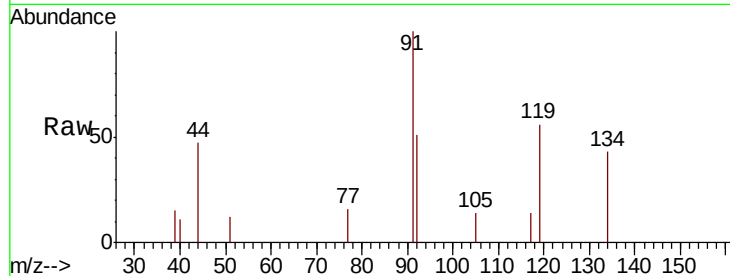
Tot Ion: 91 Resp: 1735

Ion Ratio Lower Upper

91 100

92 32.1 27.0 81.0

134 71.2 11.7 35.1#

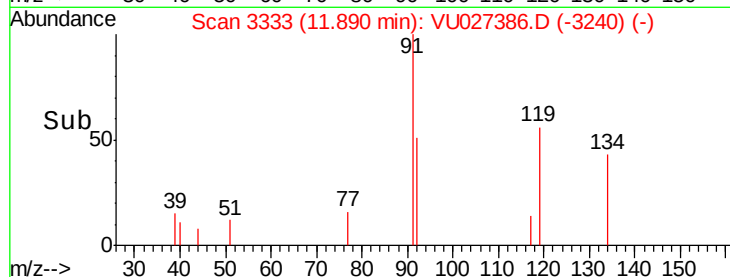


Abundance Ion 91.00 (90.70 to 91.70): VU027314.D (-3320) (-)

Ion 92.00 (91.70 to 92.70): VU027314.D (-3320) (-)

Ion 134.00 (133.70 to 134.70): VU027314.D (-3320) (-)

Time-->

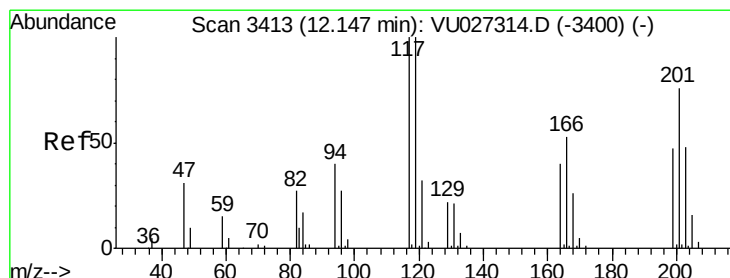


Abundance Ion 91.00 (90.70 to 91.70): VU027386.D (-3240) (-)

Ion 92.00 (91.70 to 92.70): VU027386.D (-3240) (-)

Ion 134.00 (133.70 to 134.70): VU027386.D (-3240) (-)

Time-->



#90

Hexachloroethane

Concen: 0.836 ug/l

RT: 12.25 min Scan# 3446

Delta R.T. 0.11 min

Lab File: VU027386.D

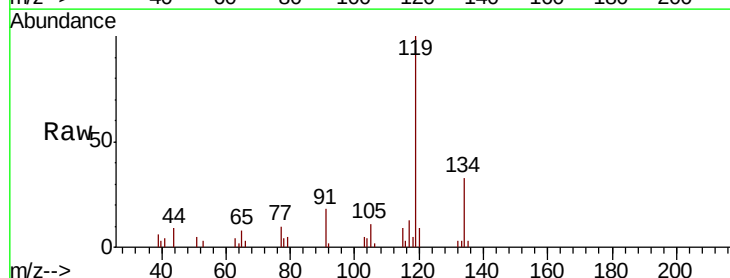
Acq: 04 Oct 2018 03:18

Tgt Ion: 117 Resp: 820

Ion Ratio Lower Upper

117 100

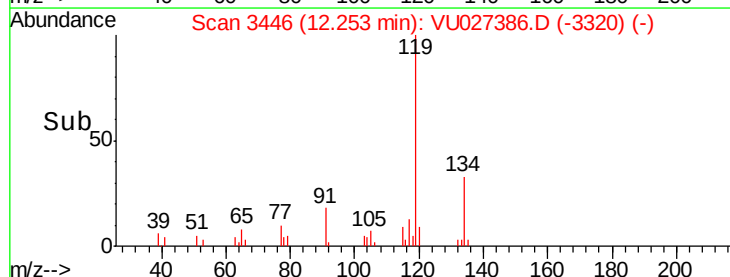
201 0.0 37.9 113.6#



Abundance Ion 116.80 (116.50 to 117.50): VU027314.D (-3400) (-)

Ion 200.70 (200.40 to 201.40): VU027314.D (-3400) (-)

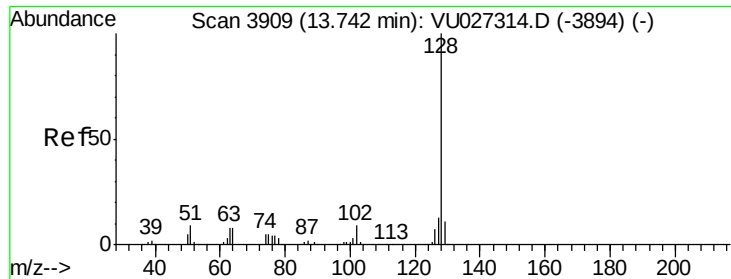
Time-->



Abundance Ion 116.80 (116.50 to 117.50): VU027386.D (-3320) (-)

Ion 200.70 (200.40 to 201.40): VU027386.D (-3320) (-)

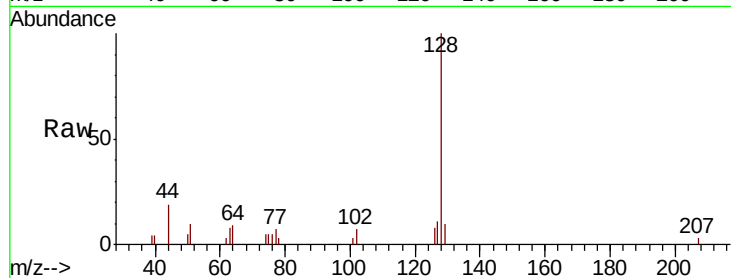
Time-->



#95
Naphthalene
Concen: 2.689 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU027386.D
Acq: 04 Oct 2018 03:18

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.5	15.7#
129	9.9	8.6	12.8



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

