

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028095.D
 Acq On : 13 Nov 2018 16:30
 Operator : MD/SY
 Sample : J5921-08DL 20X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 06:59:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	265074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	482039	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	422081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	179906	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	203610	51.66	ug/l	0.00
Spiked Amount			Recovery	=	103.32%	
35) Dibromofluoromethane	4.88	113	152933	50.32	ug/l	0.00
Spiked Amount			Recovery	=	100.64%	
50) Toluene-d8	7.57	98	614003	52.30	ug/l	0.00
Spiked Amount			Recovery	=	104.60%	
62) 4-Bromofluorobenzene	10.31	95	199678	46.11	ug/l	0.00
Spiked Amount			Recovery	=	92.22%	

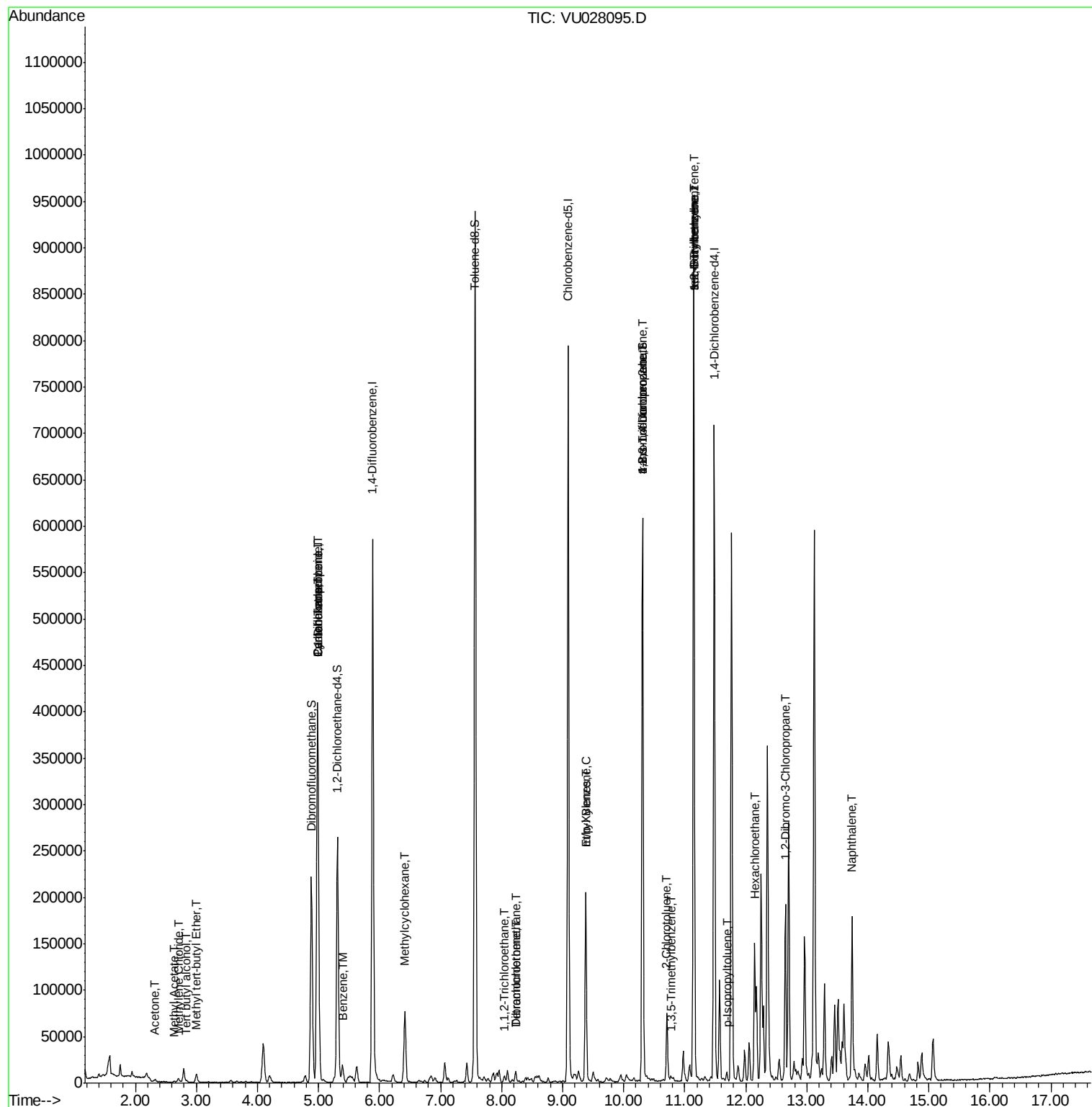
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.83	59	1298	1.244	ug/l #	73
13) Acrolein	2.20	56	177	Below Cal	#	1
16) Acetone	2.32	43	2384	0.975	ug/l	91
18) Methyl Acetate	2.63	43	1525	0.227	ug/l #	64
19) Methyl tert-butyl Ether	3.01	73	4743	0.423	ug/l #	1
20) Methylene Chloride	2.71	84	757	0.212	ug/l #	86
31) Cyclohexane	5.00	56	49621	5.746	ug/l #	87
36) 1,1-Dichloropropene	4.98	75	22075	4.373	ug/l #	51
38) Carbon Tetrachloride	4.98	117	25614	5.725	ug/l #	18
39) Methylcyclohexane	6.42	83	31927	5.243	ug/l	98
40) Benzene	5.39	78	17754	1.150	ug/l	99
55) 1,1,2-Trichloroethane	8.05	97	2589	0.701	ug/l #	12
60) Dibromochloromethane	8.23	129	2818	0.807	ug/l #	10
64) Tetrachloroethene	8.23	164	2700	0.987	ug/l	88
67) Ethyl Benzene	9.38	91	112953	6.881	ug/l #	68
68) m/p-Xylenes	9.38	106	52457	8.808	ug/l	97
76) 1,2,3-Trichloropropane	10.31	75	102090	20.746	ug/l #	35
79) 2-Chlorotoluene	10.71	91	4932	0.493	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	3751	0.325	ug/l	85
81) trans-1,4-Dichloro-2-buten	10.31	75	102090	51.789	ug/l #	100
83) tert-Butylbenzene	11.15	119	60384	5.232	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.15	105	510502	43.911	ug/l	100
85) sec-Butylbenzene	11.15	105	510502	36.368	ug/l #	59
86) p-Isopropyltoluene	11.69	119	5272	0.449	ug/l	94
90) Hexachloroethane	12.15	117	7419	3.551	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.65	75	980	0.827	ug/l #	4
95) Naphthalene	13.74	128	142421	9.504	ug/l	99

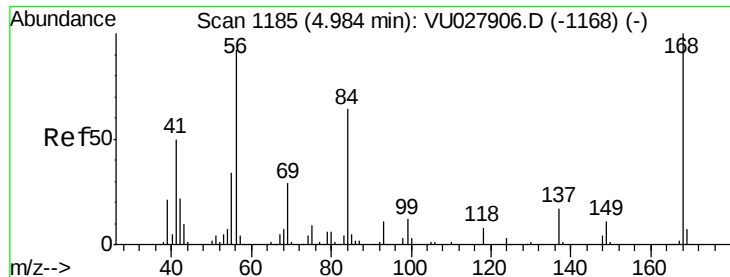
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU111318\
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Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 06:59:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

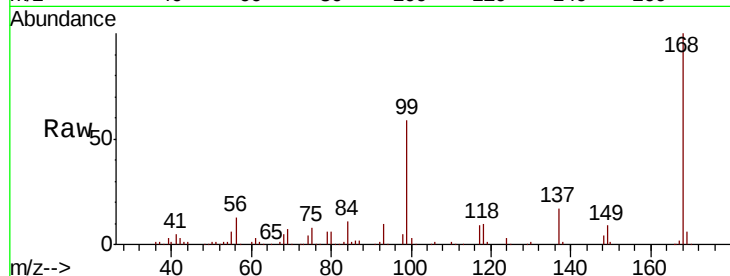
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:168 Resp: 265074

Ion Ratio Lower Upper

168 100

99 59.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

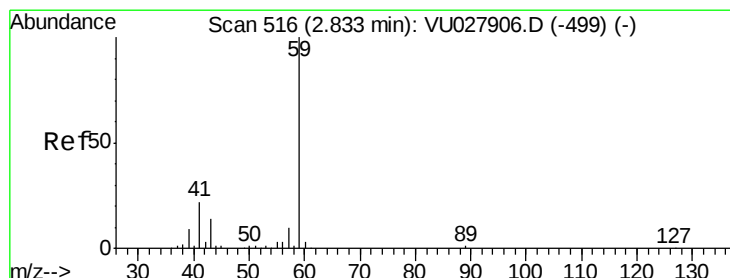
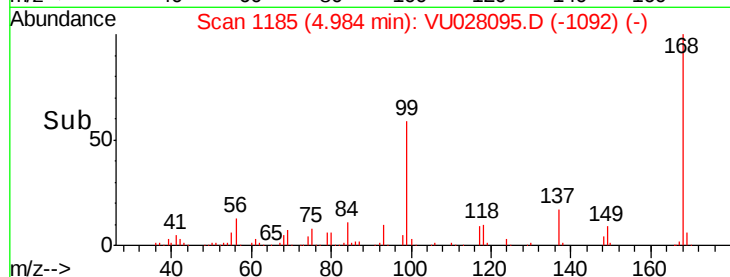
4.98

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.244 ug/l

RT: 2.83 min Scan# 516

Delta R.T. 0.00 min

Lab File: VU028095.D

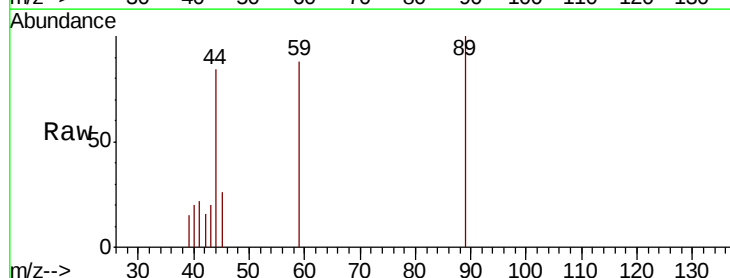
Acq: 13 Nov 2018 16:30

Tgt Ion: 59 Resp: 1298

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU027906.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027906.D (-499) (-)

2.83

800

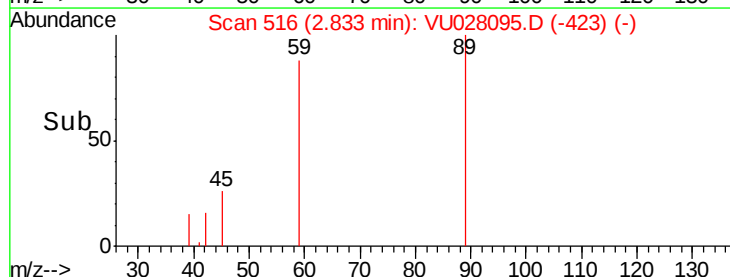
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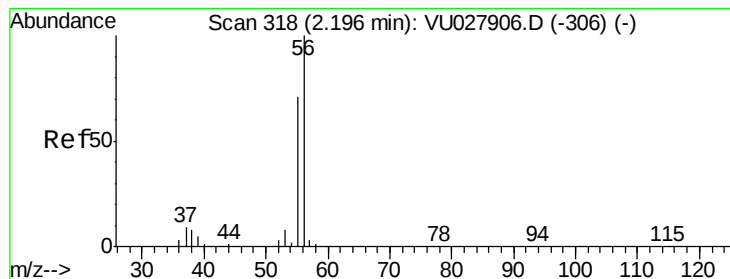
400

200

0

Time-->





#13

Acrolein

Concen: Below Cal

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

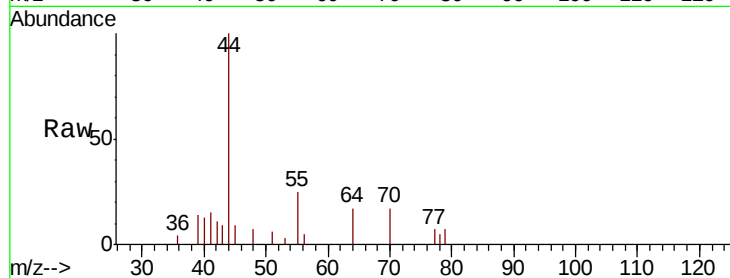
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 56 Resp: 177

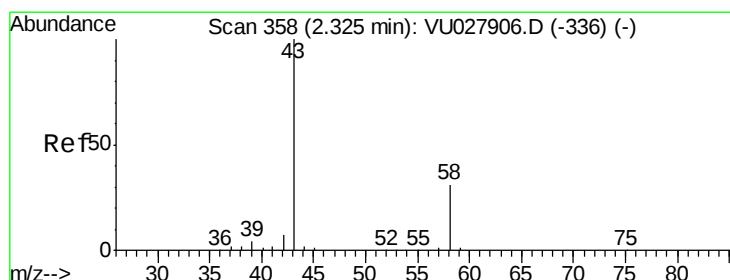
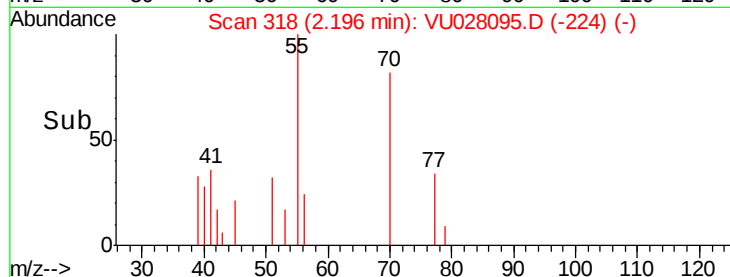
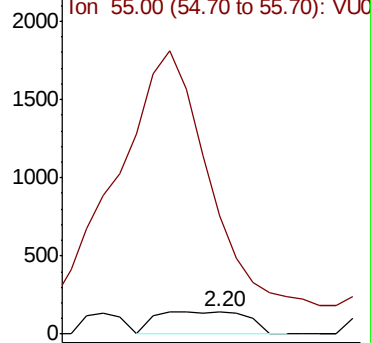
Ion Ratio Lower Upper

56 100

55 1492.7 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VU028095.D (-224) (-)



#16

Acetone

Concen: 0.975 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028095.D

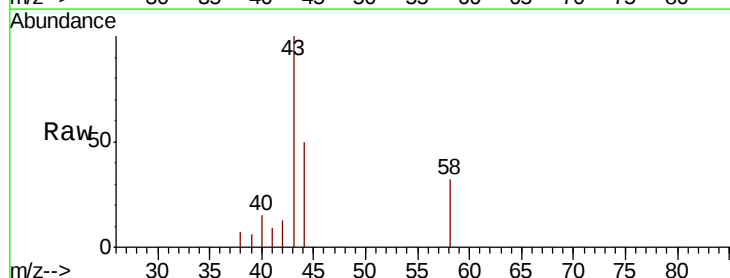
Acq: 13 Nov 2018 16:30

Tgt Ion: 43 Resp: 2384

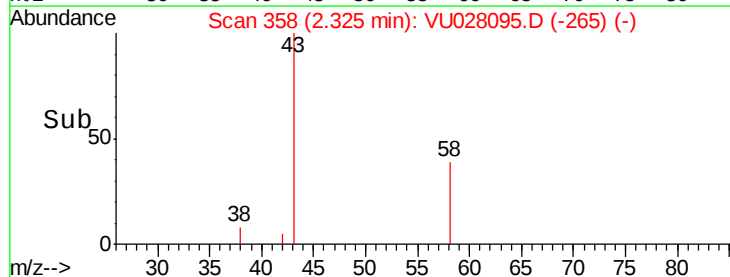
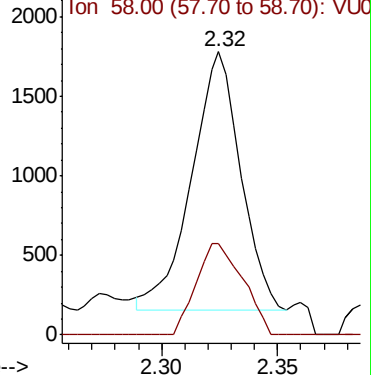
Ion Ratio Lower Upper

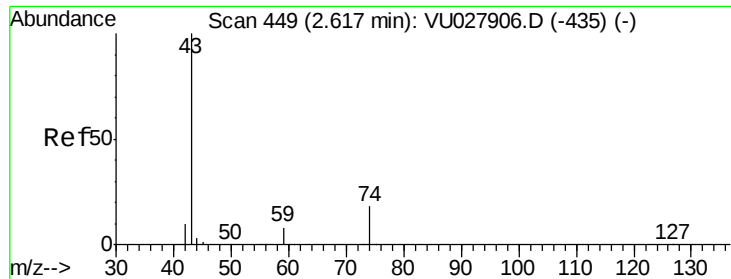
43 100

58 35.5 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028095.D (-265) (-)

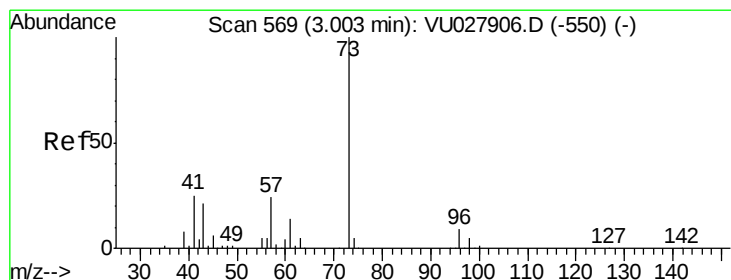
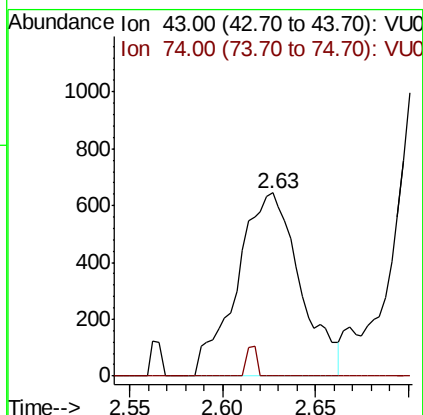
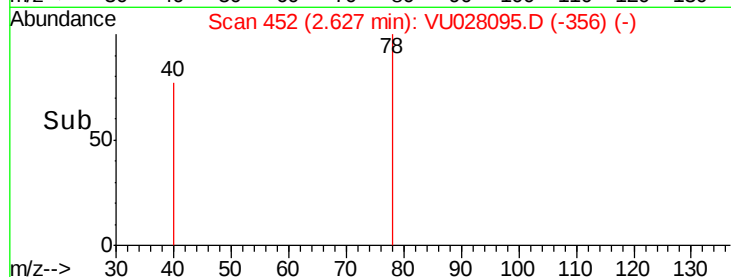
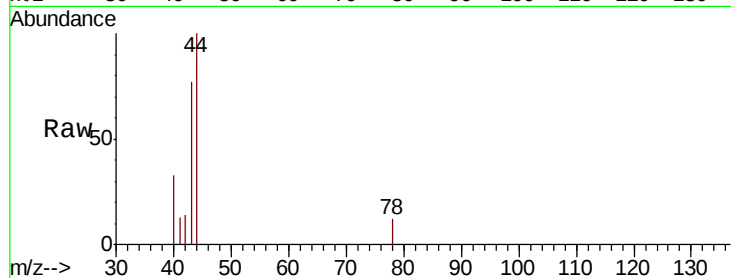




#18
Methyl Acetate
Concen: 0.227 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

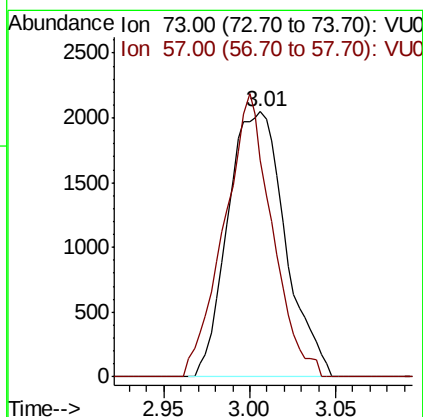
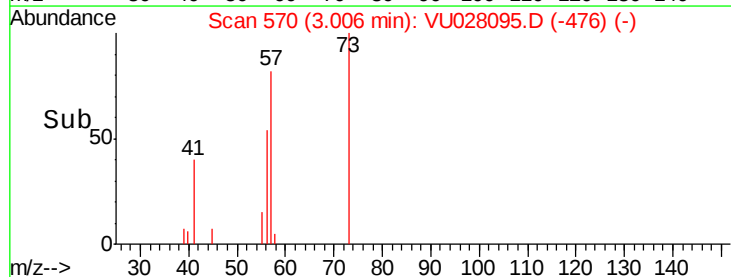
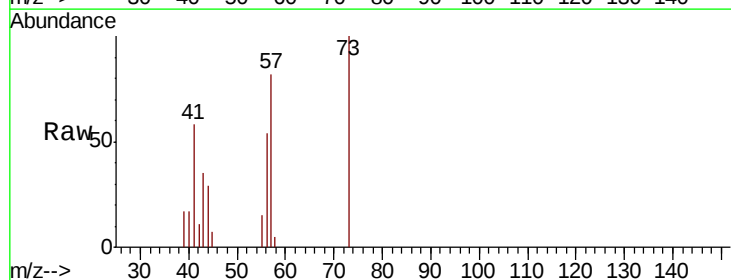
Instrument :
MSVOA_U
ClientSampled :

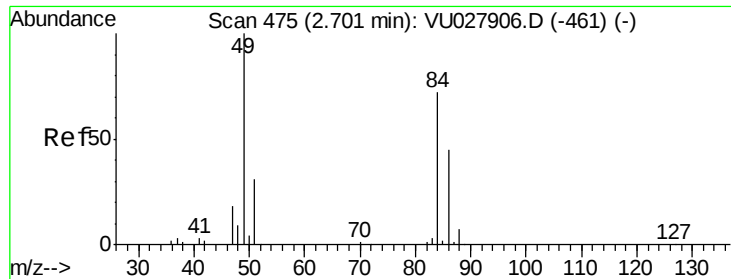
Tot Ion: 43 Resp: 1525
Ion Ratio Lower Upper
43 100
74 2.6 14.9 22.3#



#19
Methyl tert-butyl Ether
Concen: 0.423 ug/l
RT: 3.01 min Scan# 570
Delta R.T. 0.00 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Tgt Ion: 73 Resp: 4743
Ion Ratio Lower Upper
73 100
57 81.9 19.3 28.9#

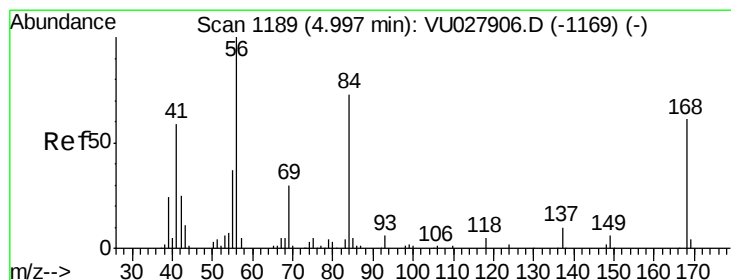
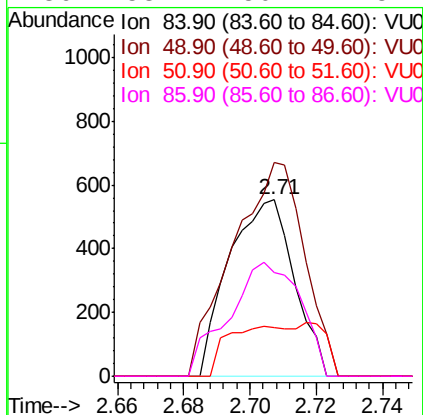
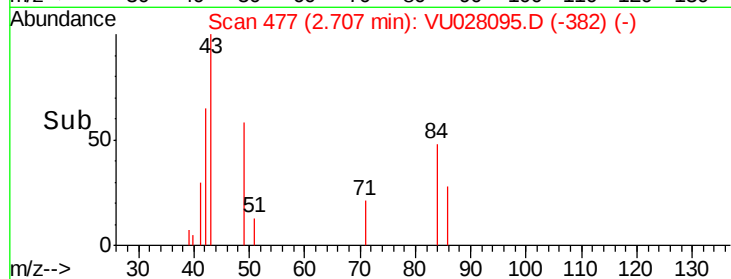
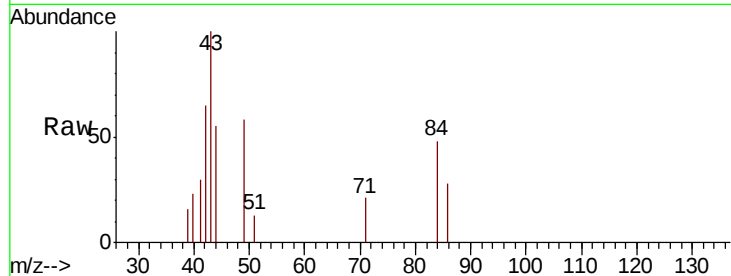




#20
Methylene Chloride
Concen: 0.212 ug/l
RT: 2.71 min Scan# 477
Delta R.T. 0.01 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

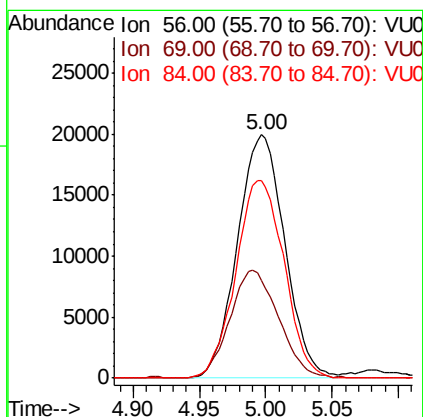
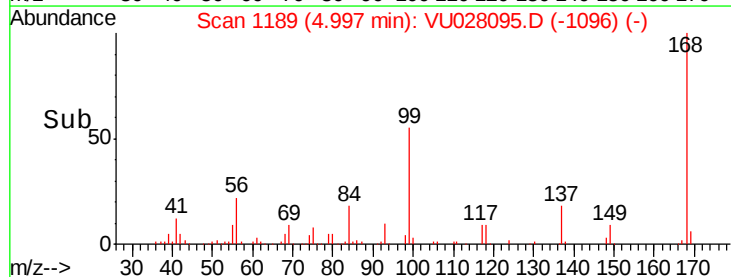
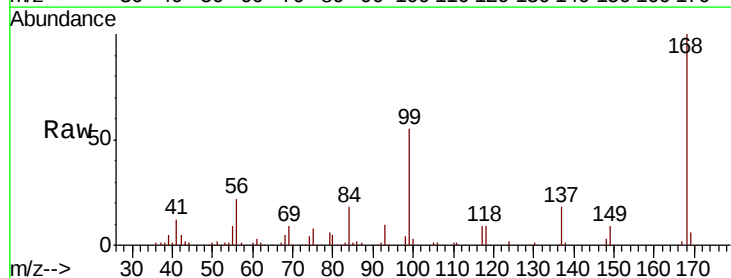
Instrument :
MSVOA_U
ClientSampled :

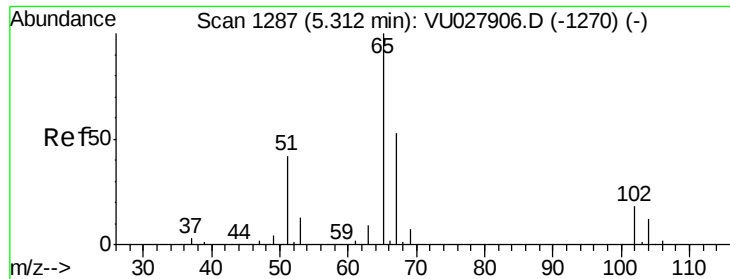
Tot Ion: 84 Resp: 757
Ion Ratio Lower Upper
84 100
49 120.9 111.6 167.4
51 27.8 34.8 52.2#
86 58.7 50.1 75.1



#31
Cyclohexane
Concen: 5.746 ug/l
RT: 5.00 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Tgt Ion: 56 Resp: 49621
Ion Ratio Lower Upper
56 100
69 40.1 23.7 35.5#
84 81.1 58.2 87.4

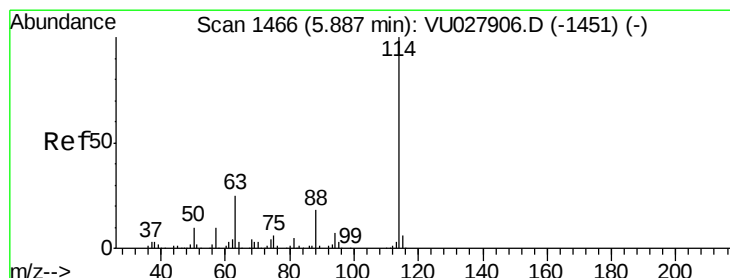
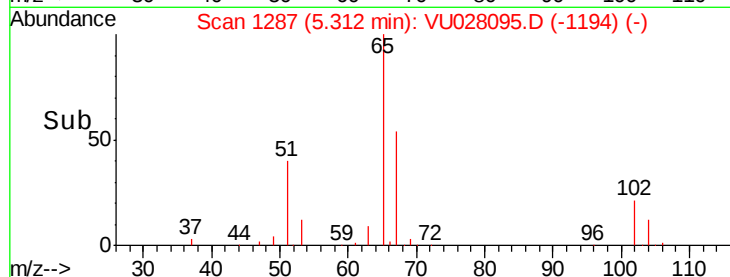
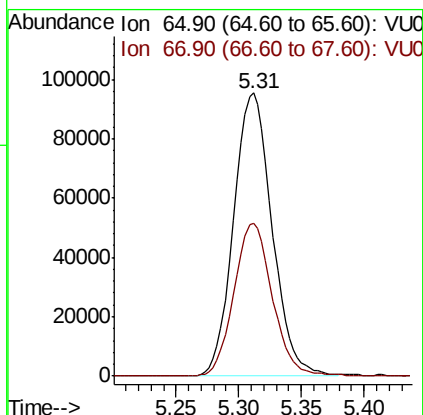
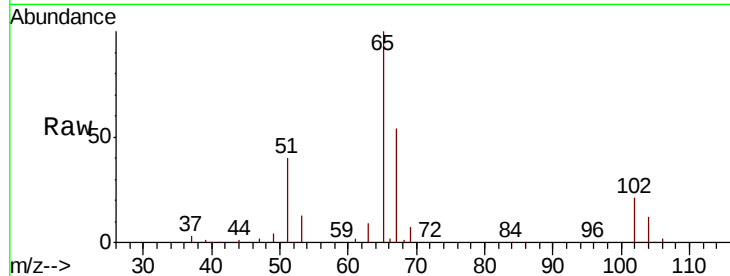




#33
 1,2-Dichloroethane-d4
 Concen: 51.665 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

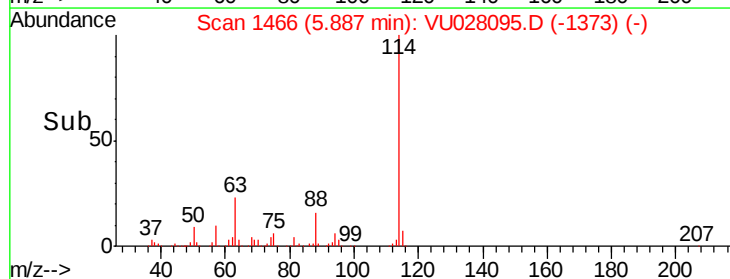
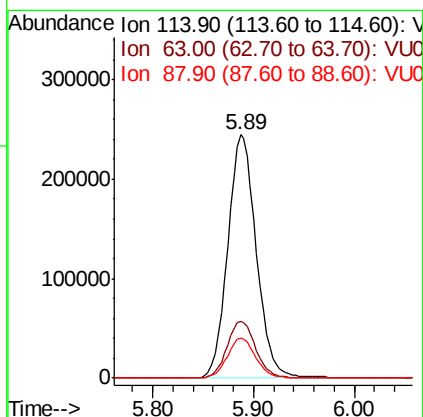
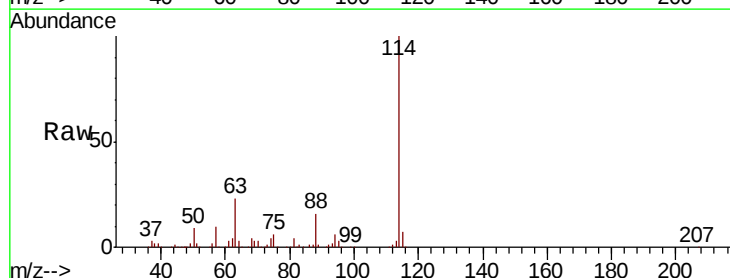
Instrument :
 MSVOA_U
 ClientSampled :

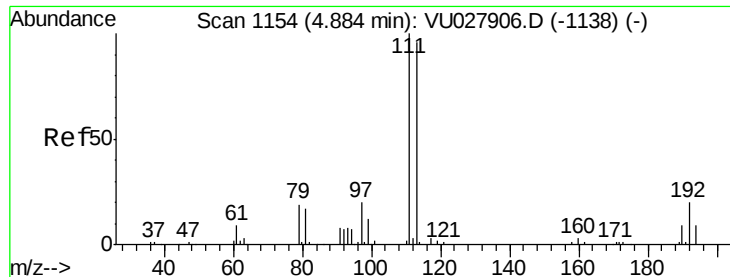
Tot Ion: 65 Resp: 203610
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

Tgt Ion: 114 Resp: 482039
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 50.8
 88 16.5 0.0 35.8

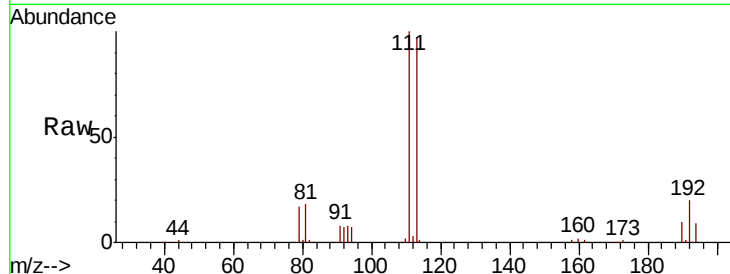




#35
 Dibromofluoromethane
 Concen: 50.318 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.0	124.6
192	20.1	15.6	23.4

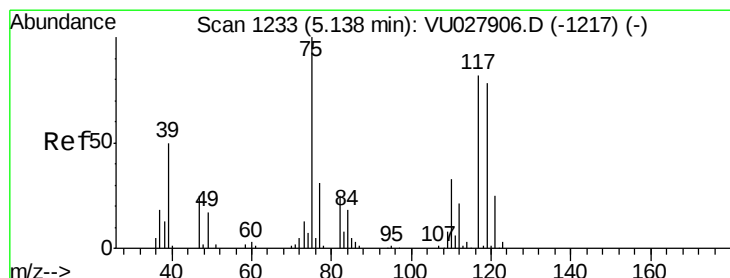
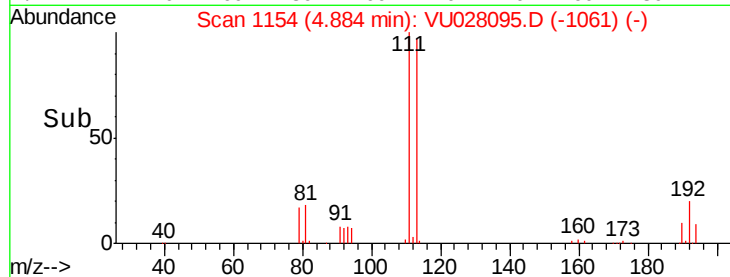
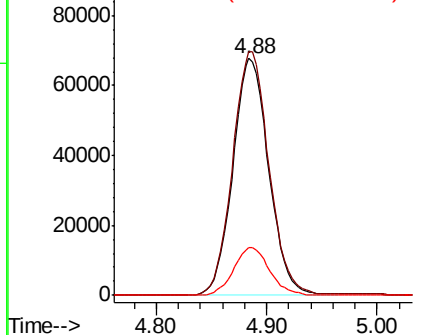


Abundance

Ion 112.80 (112.50 to 113.50): V

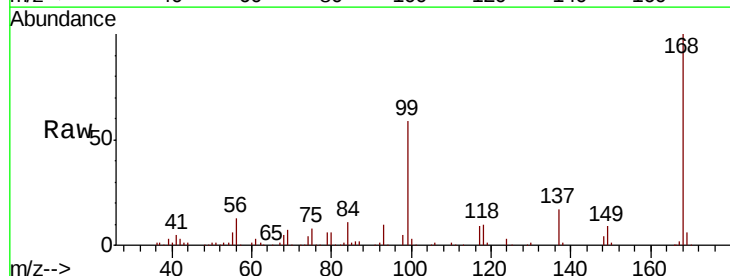
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.373 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.5	49.5#
77	2.1	24.9	37.3#

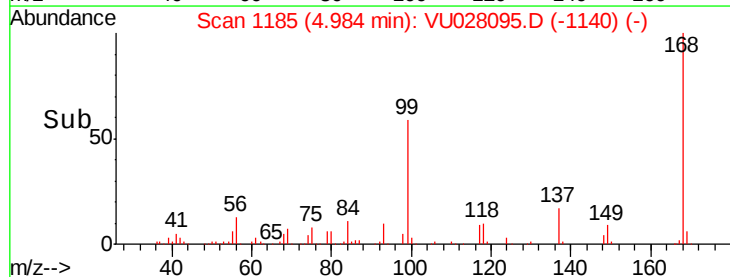
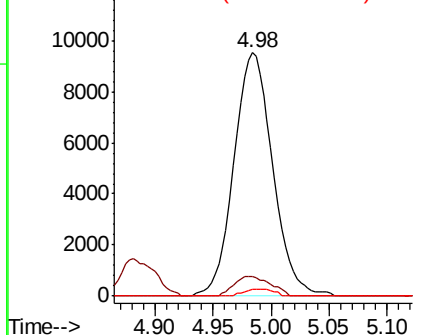


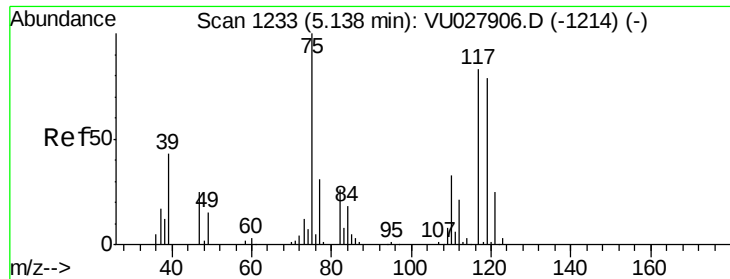
Abundance

Ion 74.90 (74.60 to 75.60): VU0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VU0





#38

Carbon Tetrachloride

Concen: 5.725 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

ClientSampleId :

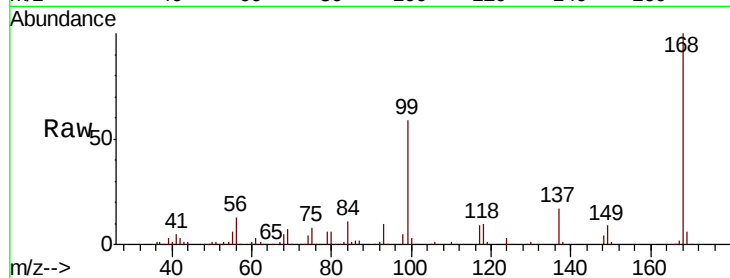
Tot Ion:117 Resp: 25614

Ion Ratio Lower Upper

117 100

119 7.5 76.0 114.0#

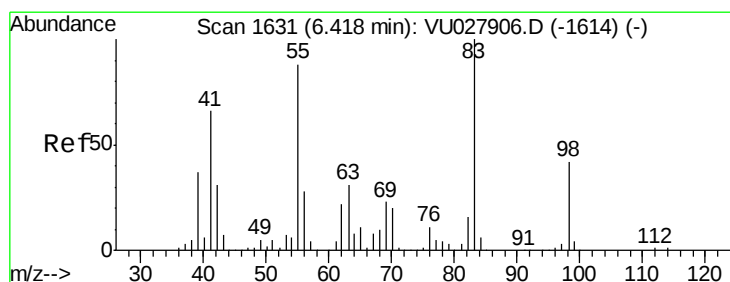
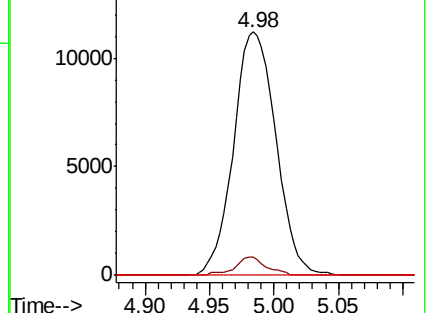
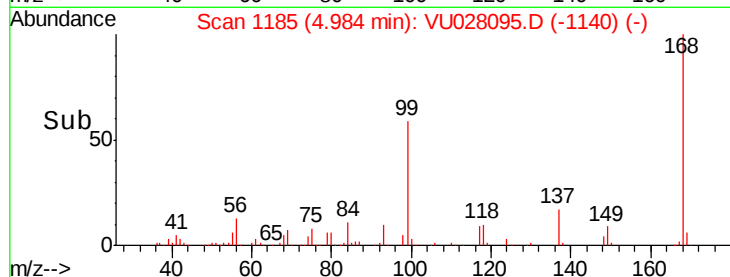
121 0.0 24.5 36.7#



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: 5.243 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

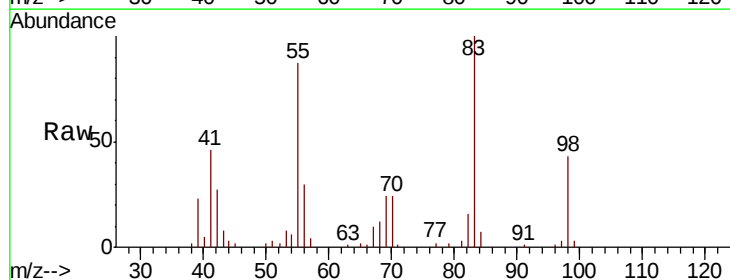
Tgt Ion: 83 Resp: 31927

Ion Ratio Lower Upper

83 100

55 85.1 70.3 105.5

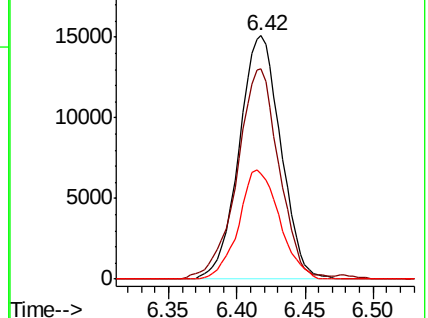
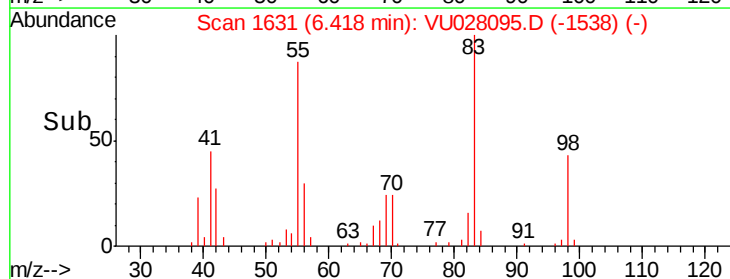
98 43.3 34.0 51.0

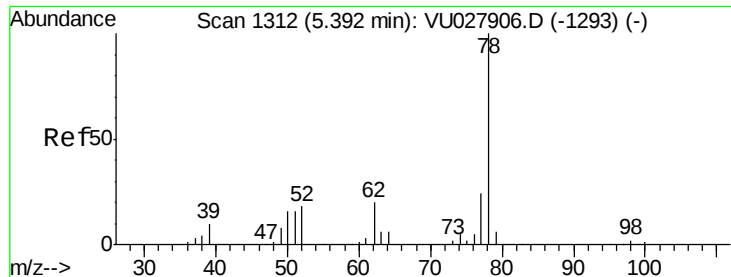


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#40

Benzene

Concen: 1.150 ug/l

RT: 5.39 min Scan# 1312

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

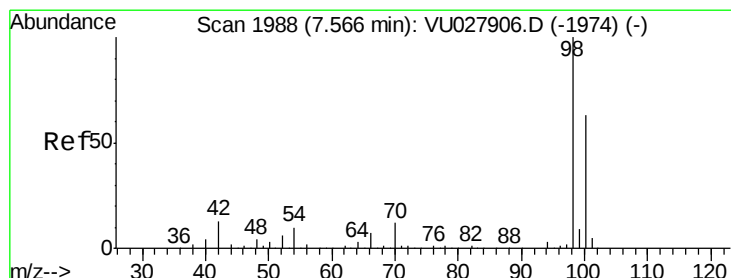
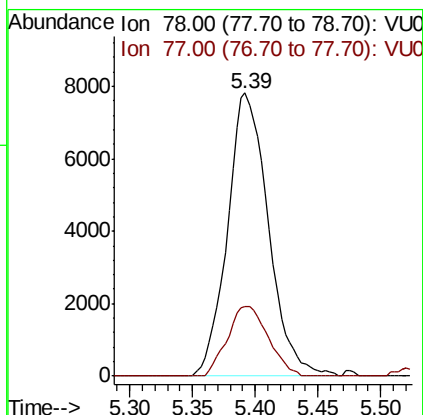
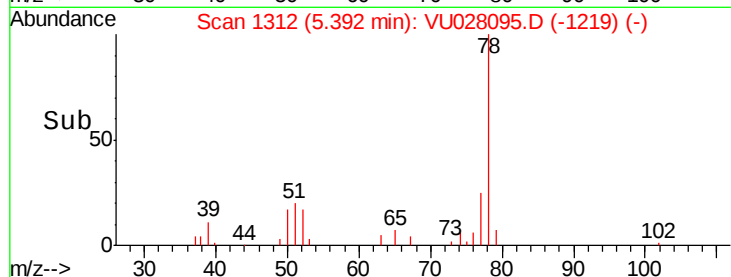
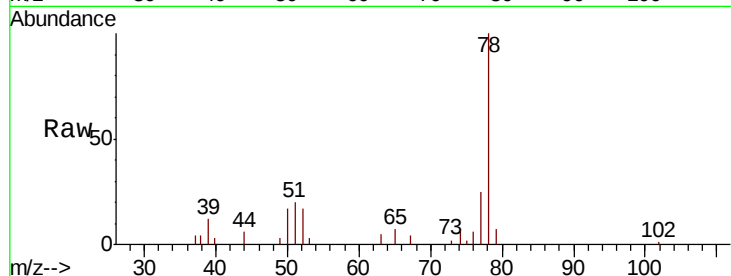
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 78 Resp: 17754

Ion Ratio Lower Upper

78 100

77 24.7 19.3 28.9



#50

Toluene-d8

Concen: 52.297 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028095.D

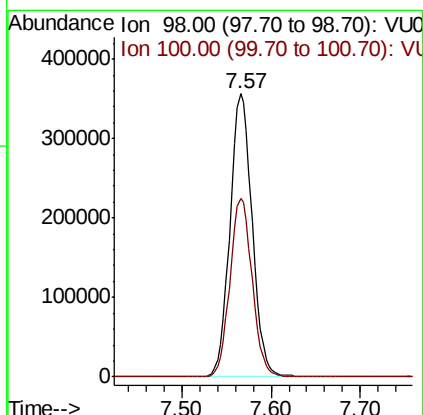
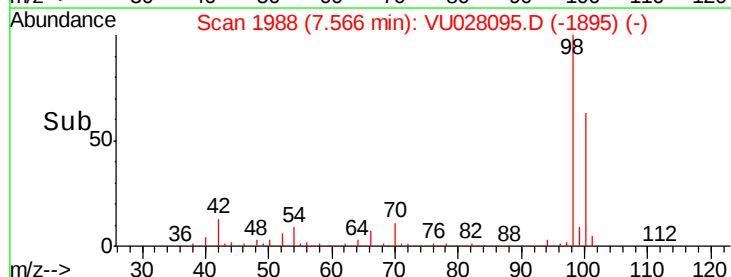
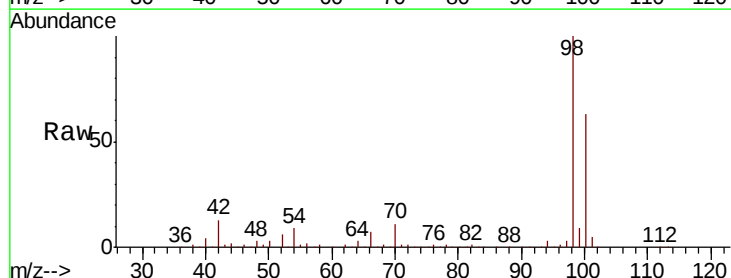
Acq: 13 Nov 2018 16:30

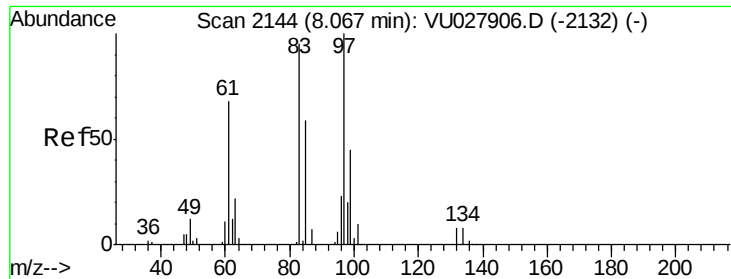
Tgt Ion: 98 Resp: 614003

Ion Ratio Lower Upper

98 100

100 63.0 50.1 75.1





#55

1,1,2-Trichloroethane

Concen: 0.701 ug/l

RT: 8.05 min Scan# 2139

Delta R.T. -0.02 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 97 Resp: 2589

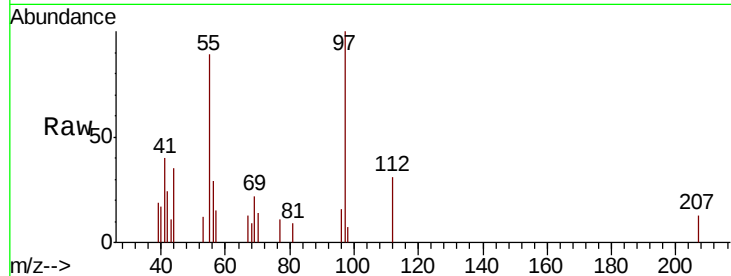
Ion Ratio Lower Upper

97 100

83 0.0 76.1 114.1#

85 0.0 48.9 73.3#

99 0.0 52.0 78.0#

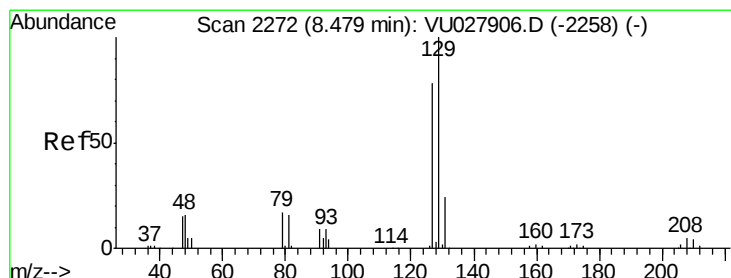
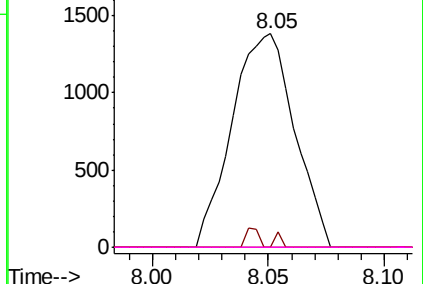
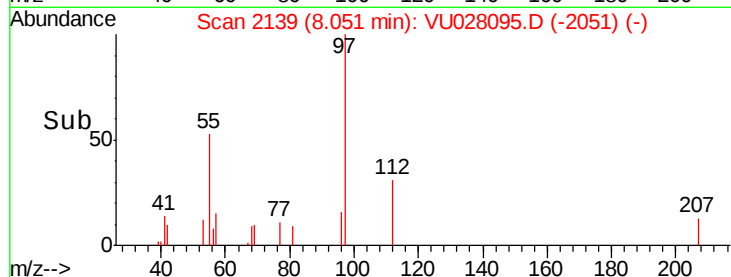


Abundance Ion 96.90 (96.60 to 97.60): VU027906.D (-2132) (-)

Ion 82.90 (82.60 to 83.60): VU027906.D (-2132) (-)

Ion 84.90 (84.60 to 85.60): VU027906.D (-2132) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-2132) (-)



#60

Dibromochloromethane

Concen: 0.807 ug/l

RT: 8.23 min Scan# 2194

Delta R.T. -0.25 min

Lab File: VU028095.D

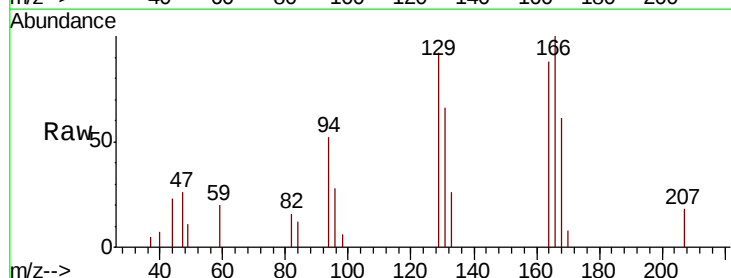
Acq: 13 Nov 2018 16:30

Tgt Ion: 129 Resp: 2818

Ion Ratio Lower Upper

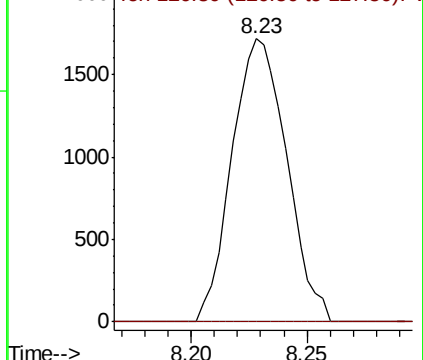
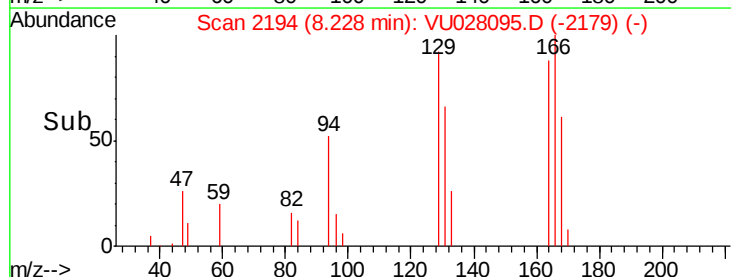
129 100

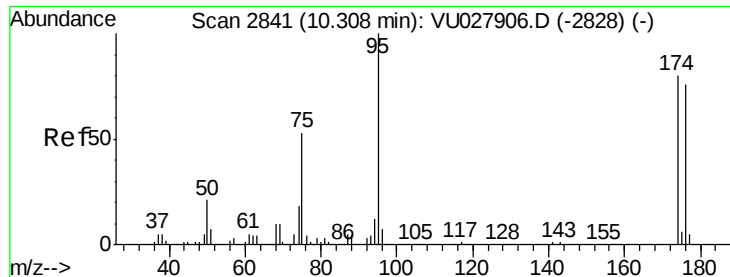
127 0.0 39.2 117.6#



Abundance Ion 128.80 (128.50 to 129.50): VU027906.D (-2258) (-)

Ion 126.80 (126.50 to 127.50): VU027906.D (-2258) (-)





#62

4-Bromofluorobenzene

Concen: 46.110 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

ClientSampleId :

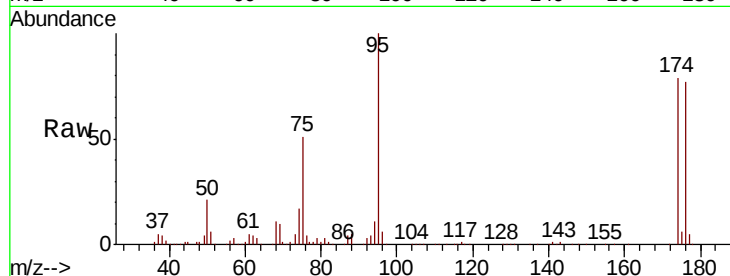
Tot Ion: 95 Resp: 199678

Ion Ratio Lower Upper

95 100

174 78.0 0.0 156.4

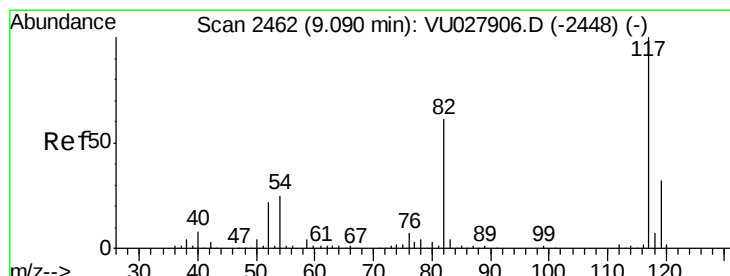
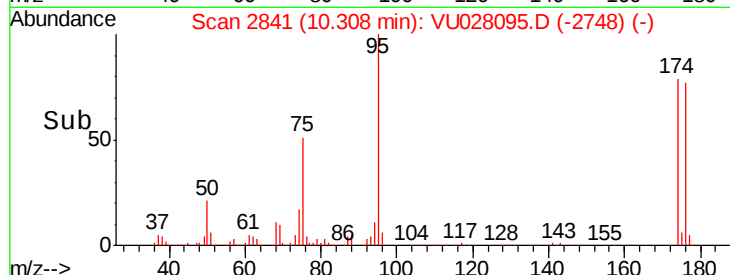
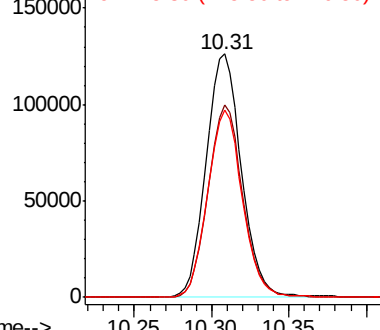
176 76.2 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

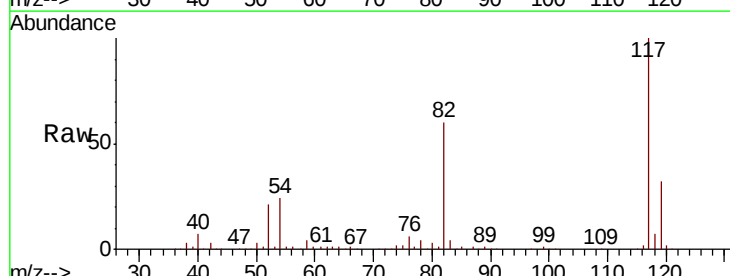
Tgt Ion: 117 Resp: 422081

Ion Ratio Lower Upper

117 100

82 60.1 48.6 73.0

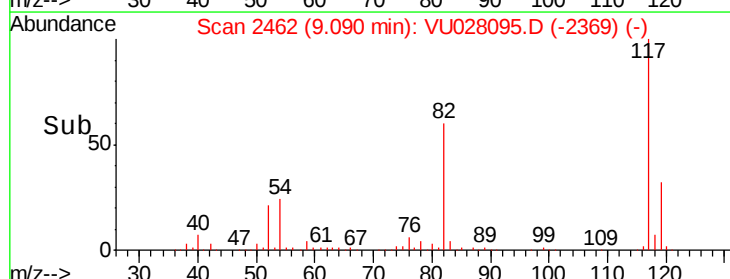
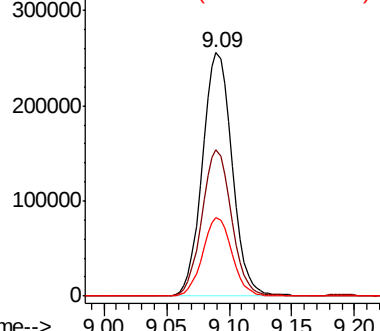
119 32.1 25.8 38.8

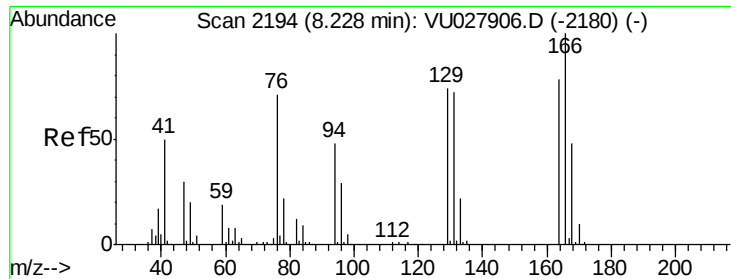


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

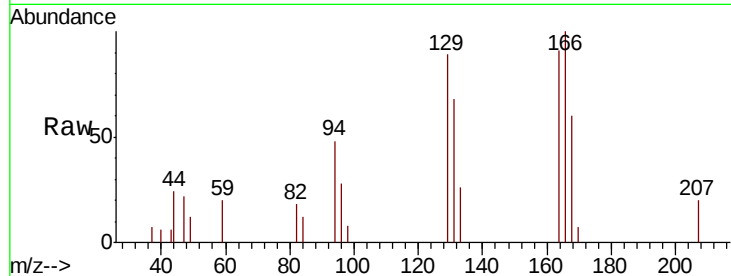




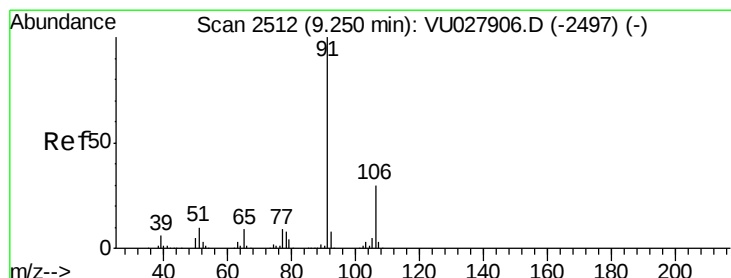
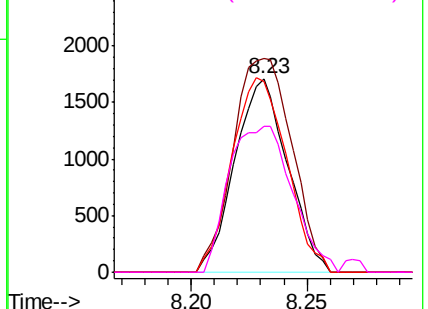
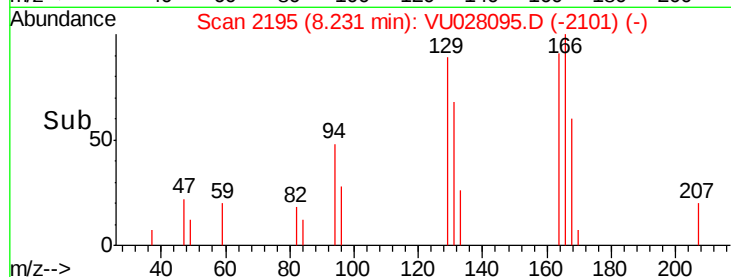
#64
Tetrachloroethene
Concen: 0.987 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:164 Resp: 2700
Ion Ratio Lower Upper
164 100
166 110.4 102.1 153.1
129 98.4 75.9 113.9
131 75.1 73.0 109.6

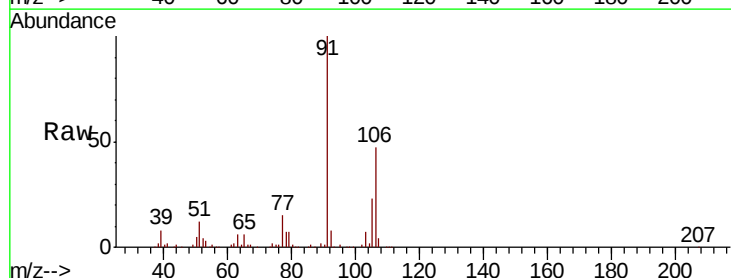


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

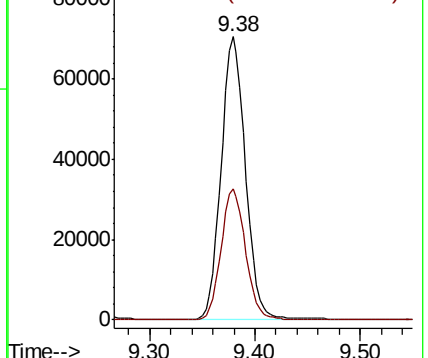
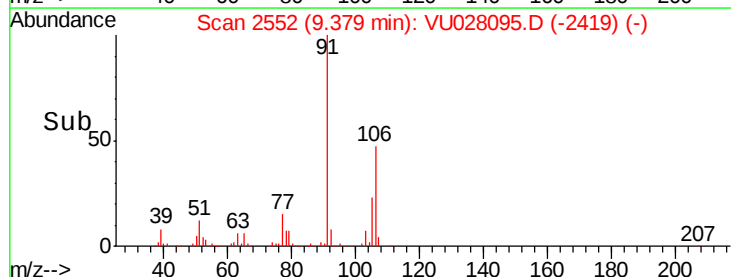


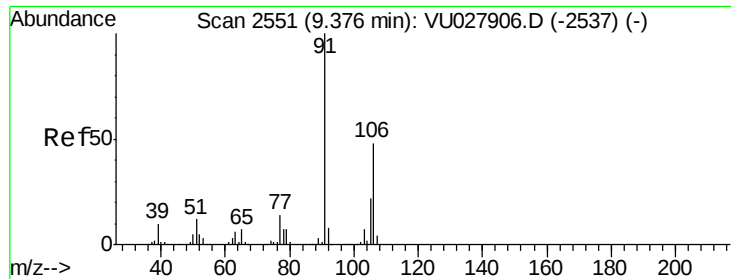
#67
Ethyl Benzene
Concen: 6.881 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.13 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Tgt Ion: 91 Resp: 112953
Ion Ratio Lower Upper
91 100
106 46.5 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-Xvlenes

Concen: 8.808 ug/l

RT: 9.38 min Scan# 2552

Delta R.T. 0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

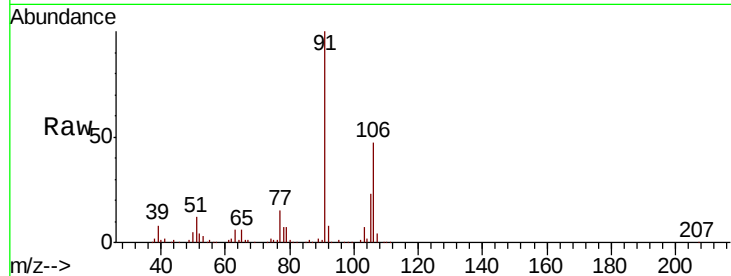
ClientSampleId :

Tot Ion:106 Resp: 52457

Ion Ratio Lower Upper

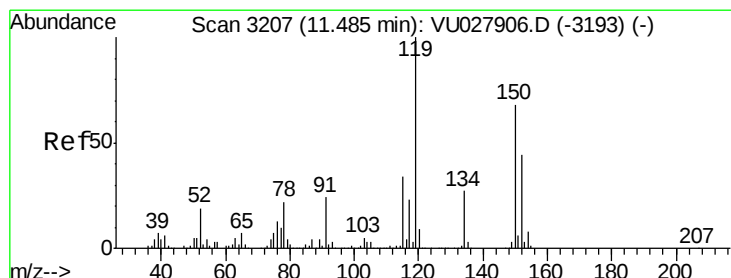
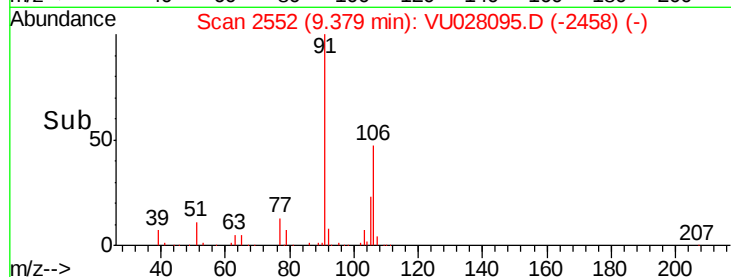
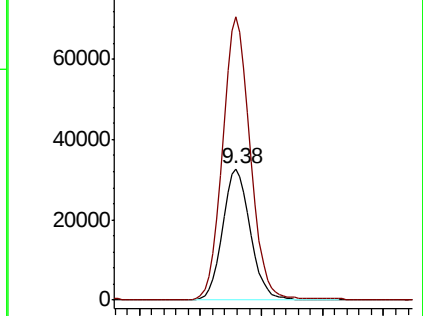
106 100

91 215.3 168.2 252.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

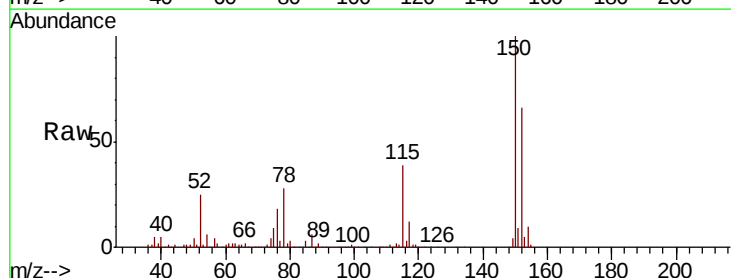
Tgt Ion:152 Resp: 179906

Ion Ratio Lower Upper

152 100

115 59.5 43.0 129.0

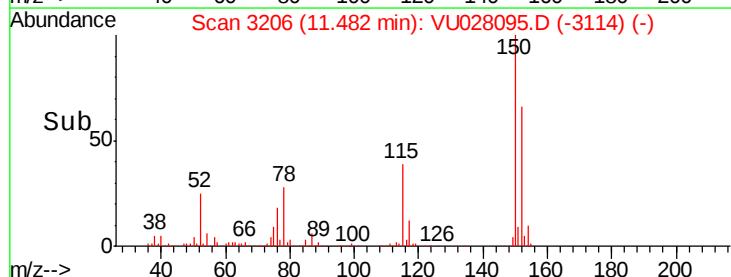
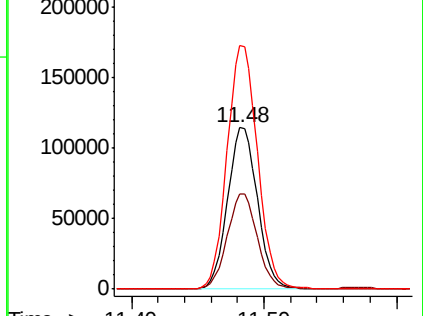
150 153.1 0.0 349.4

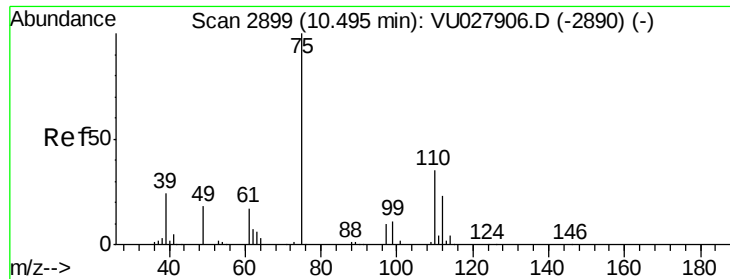


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 20.746 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.19 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

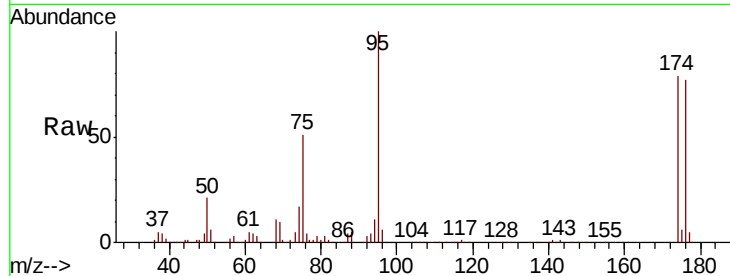
ClientSampleId :

Tot Ion: 75 Resp: 102090

Ion Ratio Lower Upper

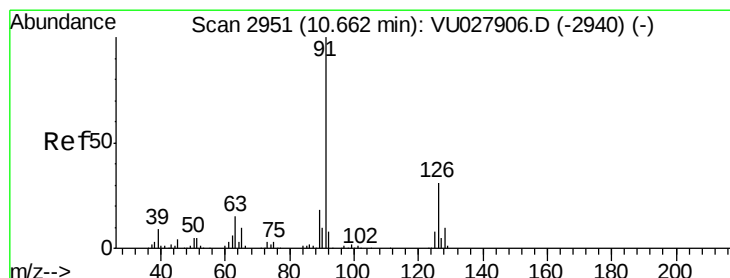
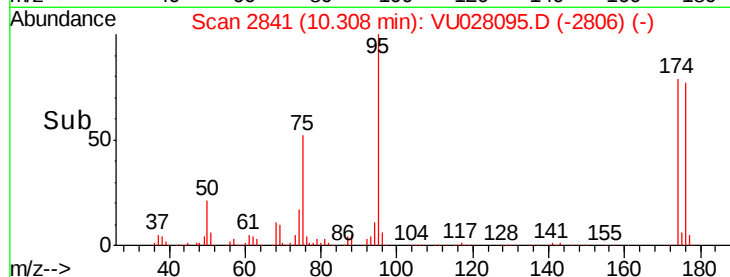
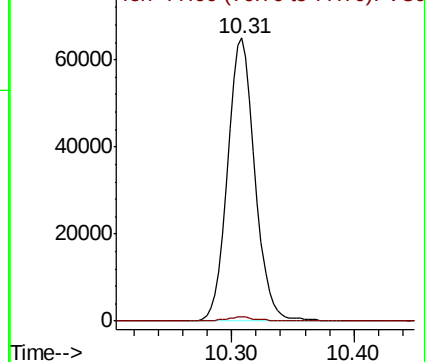
75 100

77 1.5 21.6 64.6#



Abundance Ion 74.90 (74.60 to 75.60): VU027906.D (-2890) (-)

Ion 77.00 (76.70 to 77.70): VU028095.D (-2806) (-)



#79

2-Chlorotoluene

Concen: 0.493 ug/l

RT: 10.71 min Scan# 2965

Delta R.T. 0.05 min

Lab File: VU028095.D

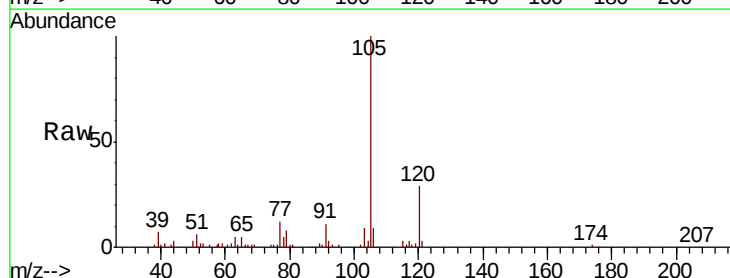
Acq: 13 Nov 2018 16:30

Tgt Ion: 91 Resp: 4932

Ion Ratio Lower Upper

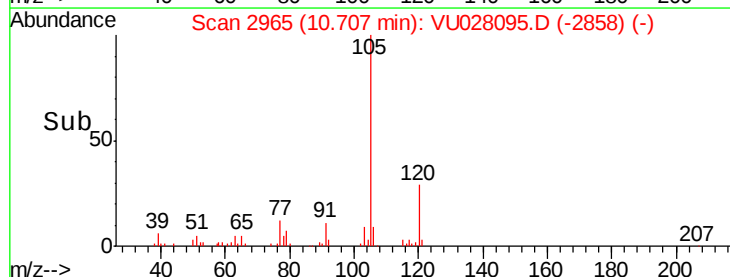
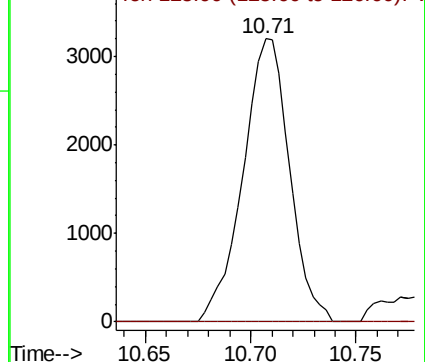
91 100

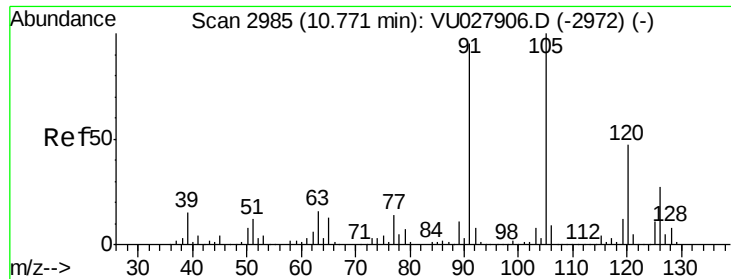
126 0.0 16.0 47.9#



Abundance Ion 91.00 (90.70 to 91.70): VU027906.D (-2940) (-)

Ion 125.90 (125.60 to 126.60): VU028095.D (-2858) (-)

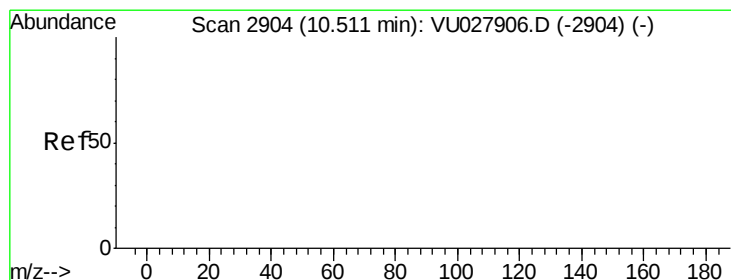
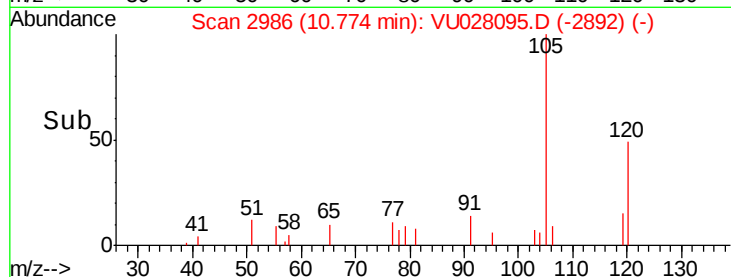
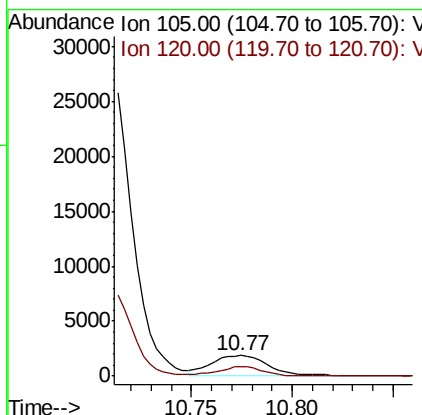
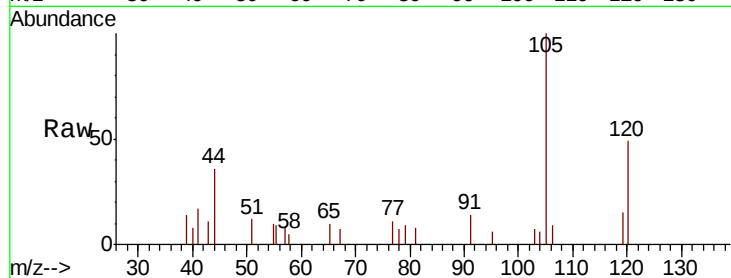




#80
 1,3,5-Trimethylbenzene
 Concen: 0.325 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

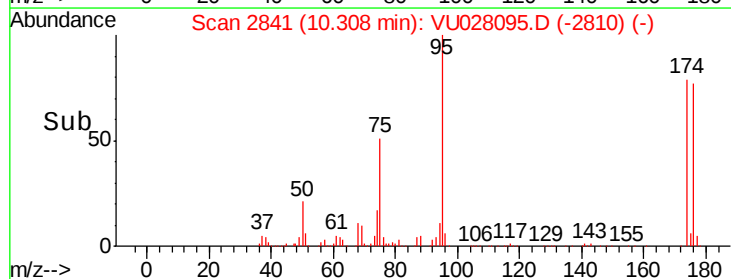
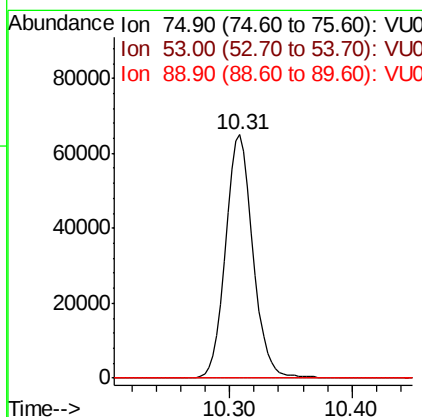
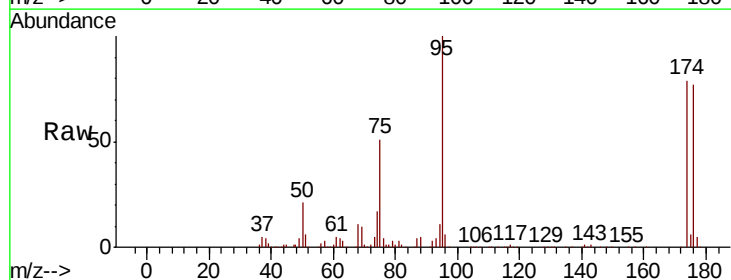
Instrument :
 MSVOA_U
 ClientSampled :

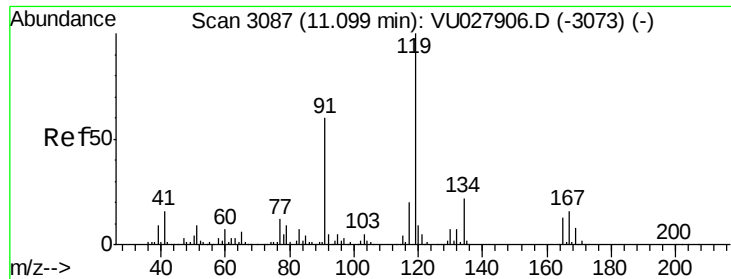
Tot Ion: 105 Resp: 3751
 Ion Ratio Lower Upper
 105 100
 120 36.3 23.3 69.9



#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.789 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.20 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

Tgt Ion: 75 Resp: 102090
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

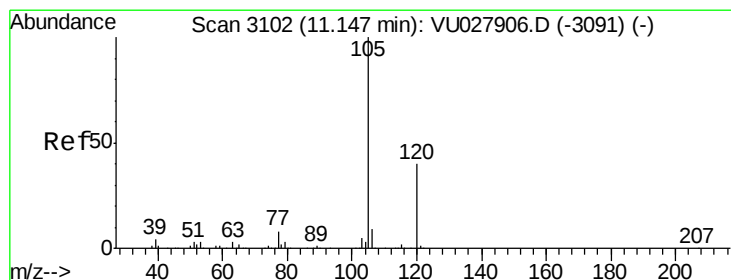
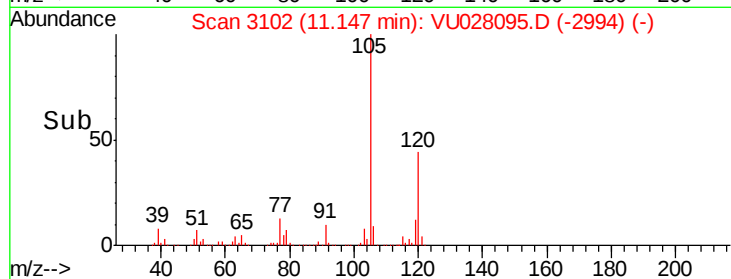
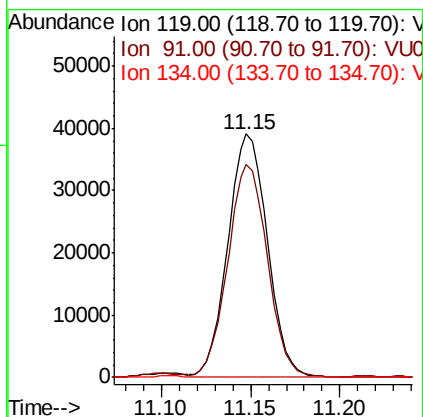
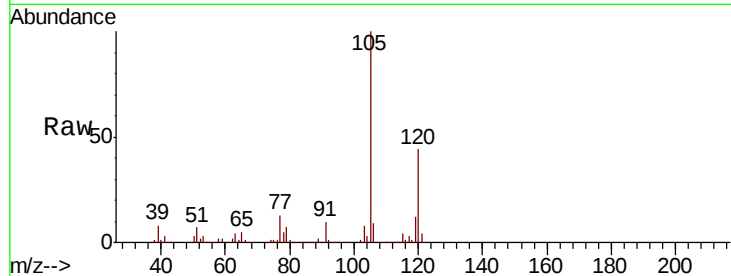




#83
 tert-Butylbenzene
 Concen: 5.232 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.05 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

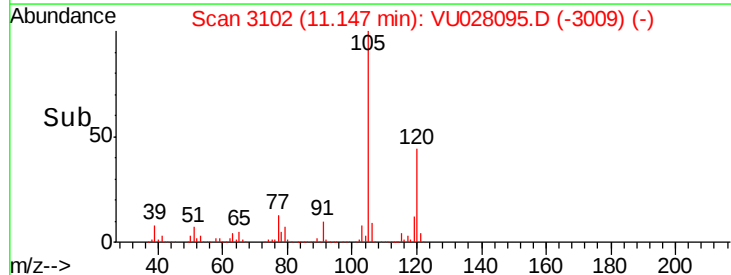
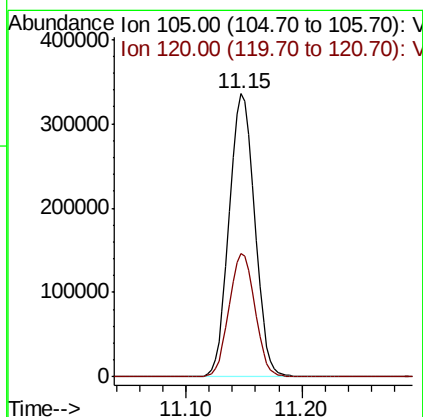
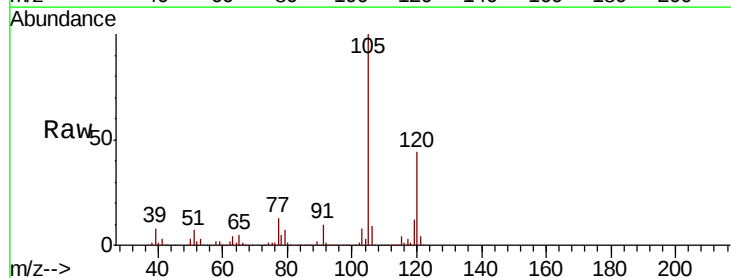
Instrument :
 MSVOA_U
 ClientSampleId :

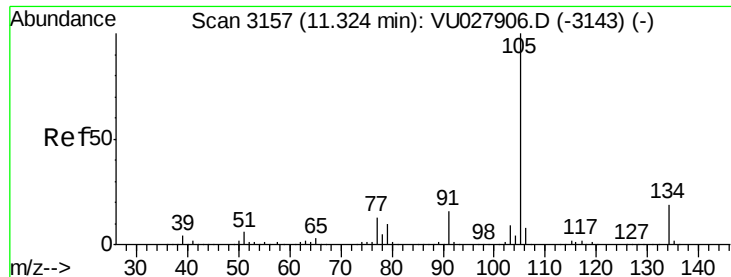
Tot Ion:119 Resp: 60384
 Ion Ratio Lower Upper
 119 100
 91 87.4 29.8 89.3
 134 0.0 11.1 33.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 43.911 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: VU028095.D
 Acq: 13 Nov 2018 16:30

Tgt Ion:105 Resp: 510502
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.1





#85

sec-Butylbenzene

Concen: 36.368 ug/l

RT: 11.15 min Scan# 3102

Delta R.T. -0.18 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

Instrument :

MSVOA_U

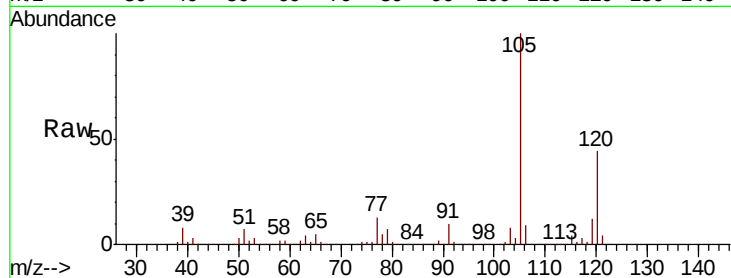
ClientSampleId :

Tot Ion:105 Resp: 510502

Ion Ratio Lower Upper

105 100

134 0.0 9.2 27.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.15

300000

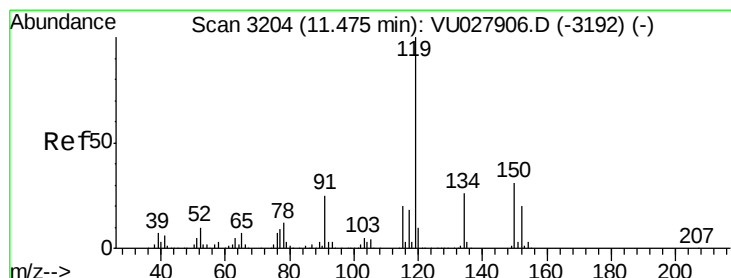
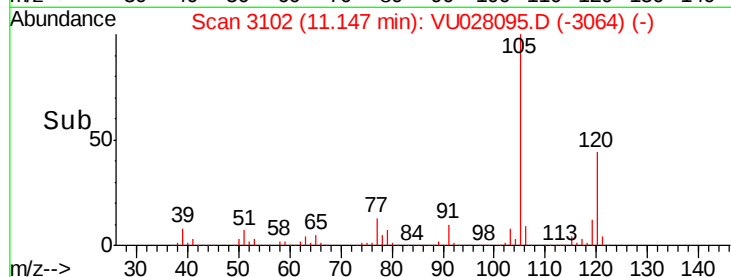
200000

100000

0

Time-->

11.10 11.20



#86

p-Isopropyltoluene

Concen: 0.449 ug/l

RT: 11.69 min Scan# 3271

Delta R.T. 0.22 min

Lab File: VU028095.D

Acq: 13 Nov 2018 16:30

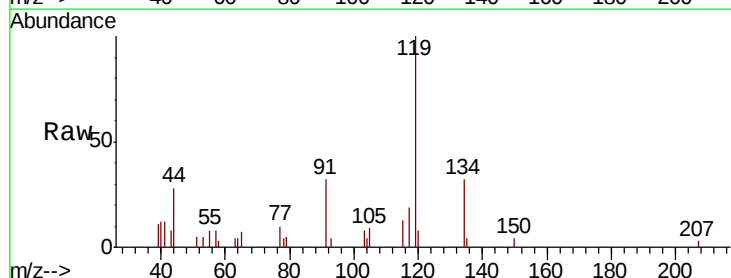
Tgt Ion:119 Resp: 5272

Ion Ratio Lower Upper

119 100

134 27.6 12.9 38.7

91 29.5 12.4 37.2



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

25000

20000

15000

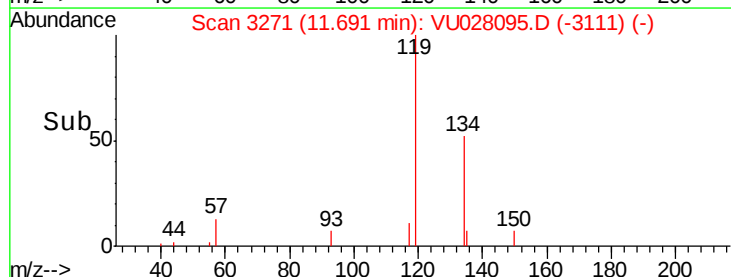
10000

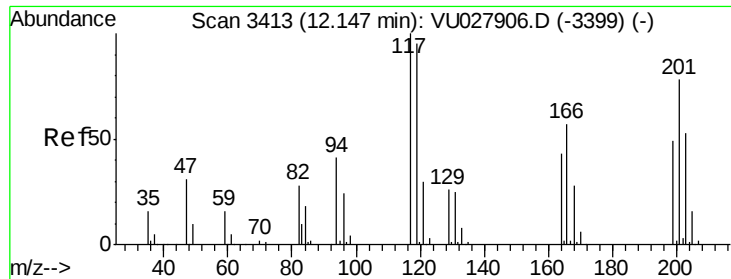
5000

0

Time-->

11.65 11.70

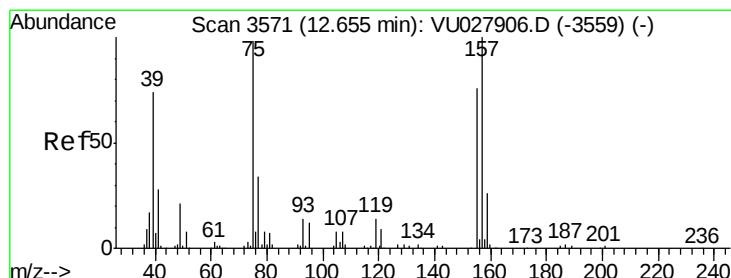
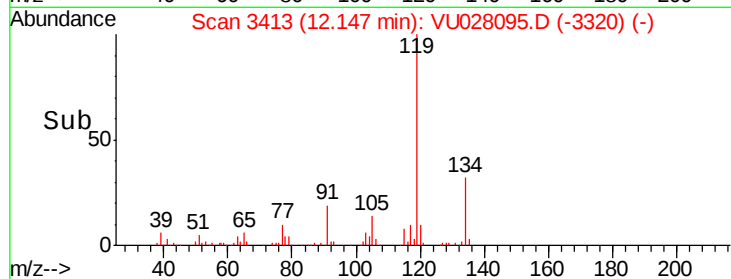
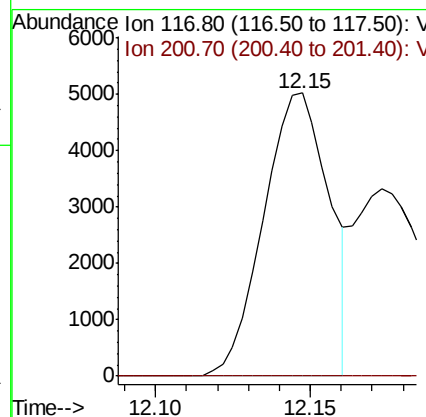
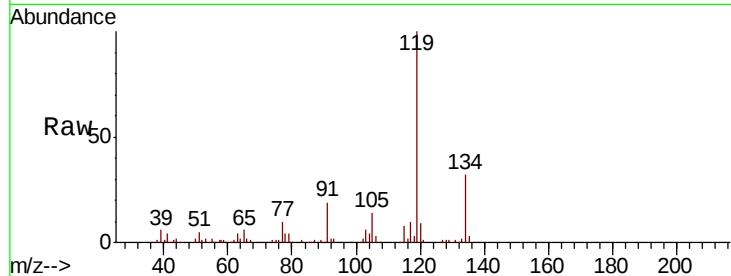




#90
Hexachloroethane
Concen: 3.551 ug/l
RT: 12.15 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

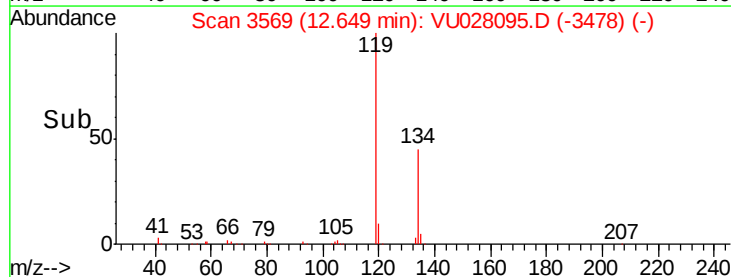
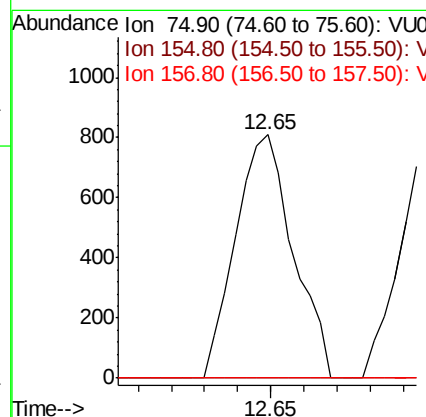
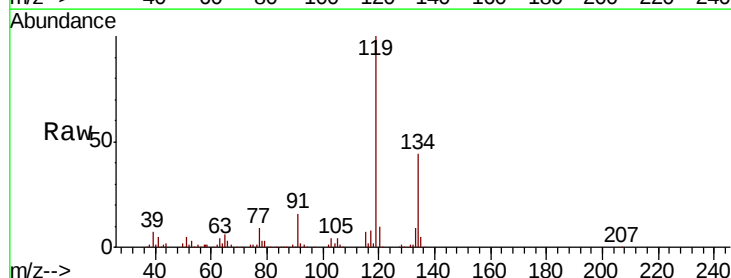
Instrument :
MSVOA_U
ClientSampled :

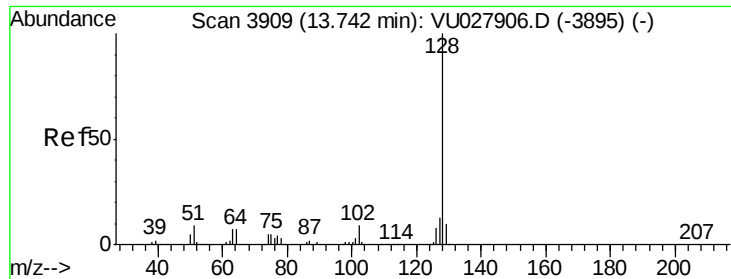
Tot Ion:117 Resp: 7419
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.827 ug/l
RT: 12.65 min Scan# 3569
Delta R.T. -0.01 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Tgt Ion: 75 Resp: 980
Ion Ratio Lower Upper
75 100
155 0.0 39.8 119.3#
157 0.0 50.6 151.9#





#95
Naphthalene
Concen: 9.504 ug/l
RT: 13.74 min Scan# 3909
Delta R.T. 0.00 min
Lab File: VU028095.D
Acq: 13 Nov 2018 16:30

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.3	12.5

