

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121518\
 Data File : VU028692.D
 Acq On : 14 Dec 2018 18:51
 Operator : MD/SY
 Sample : J6393-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

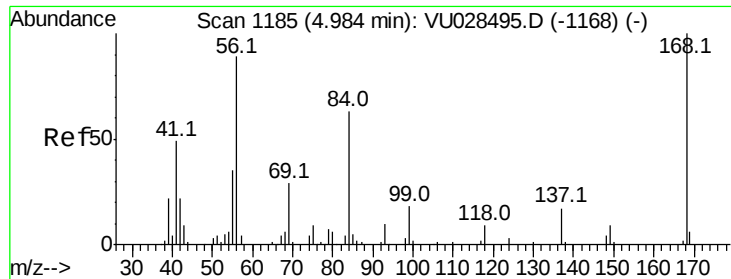
Quant Time: Dec 15 00:22:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	75725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	138012	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	124113	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	49318	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	63129	54.63	ug/l	0.00
Spiked Amount			Recovery	=	109.26%	
35) Dibromofluoromethane	4.88	113	46804	53.89	ug/l	0.00
Spiked Amount			Recovery	=	107.78%	
50) Toluene-d8	7.57	98	176339	51.33	ug/l	0.00
Spiked Amount			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	10.31	95	57931	45.11	ug/l	0.00
Spiked Amount			Recovery	=	90.22%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	696	0.373	ug/l	92
4) Vinyl Chloride	1.40	62	408	0.303	ug/l	94
11) Tert butyl alcohol	2.84	59	85	0.330	ug/l #	73
16) Acetone	2.32	43	638	0.846	ug/l #	44
18) Methyl Acetate	2.62	43	1169	0.598	ug/l #	69
21) trans-1,2-Dichloroethene	2.98	96	878	0.925	ug/l	96
27) cis-1,2-Dichloroethene	4.22	96	39417	36.686	ug/l	89
31) Cyclohexane	4.98	56	1988	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	6773	4.485	ug/l #	49
38) Carbon Tetrachloride	4.98	117	7402	6.081	ug/l #	16
39) Methylcyclohexane	6.18	83	422	0.229	ug/l #	1
44) Trichloroethene	6.19	130	36455	36.860	ug/l	98
51) 4-Methyl-2-Pentanone	7.56	43	1020	0.524	ug/l #	1
55) 1,1,2-Trichloroethane	8.22	97	1528	1.477	ug/l #	1
60) Dibromochloromethane	8.22	129	164006	161.884	ug/l #	10
64) Tetrachloroethene	8.22	164	170260	205.662	ug/l	98
76) 1,2,3-Trichloropropane	10.31	75	30529	24.242	ug/l #	35
81) trans-1,4-Dichloro-2-buten	10.31	75	30529	59.503	ug/l #	100
83) tert-Butylbenzene	11.10	119	4436	1.469	ug/l	79
84) 1,2,4-Trimethylbenzene	11.32	105	960	0.297	ug/l #	32
85) sec-Butylbenzene	11.32	105	960	0.247	ug/l #	79
87) 1,3-Dichlorobenzene	11.51	146	352	0.211	ug/l #	38
88) 1,4-Dichlorobenzene	11.51	146	352	0.204	ug/l #	37
91) 1,2-Dichlorobenzene	11.88	146	2760	1.651	ug/l	97

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

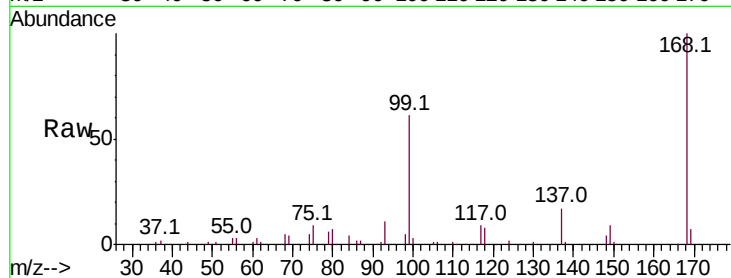
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 75725

Ion Ratio Lower Upper

168 100

99 60.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)

4.98

30000

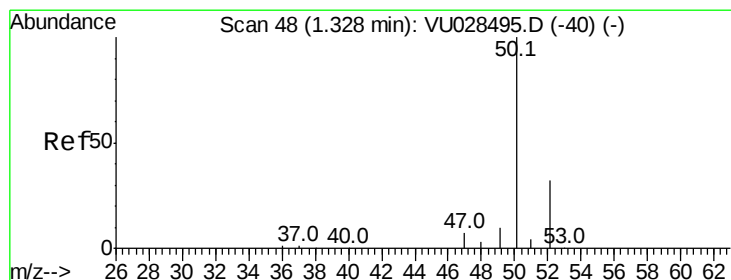
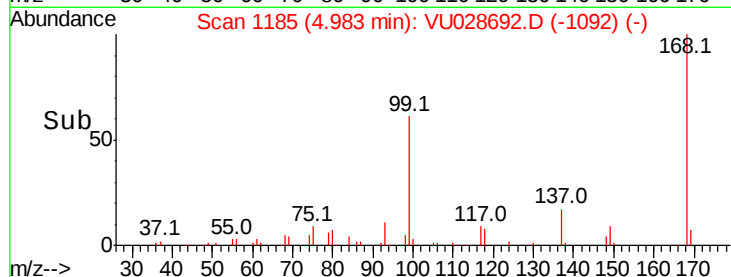
20000

10000

0

4.90 5.00 5.10

Time-->



#3

Chloromethane

Concen: 0.373 ug/l

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU028692.D

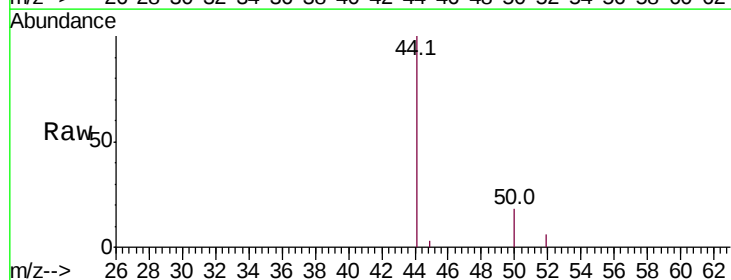
Acq: 14 Dec 2018 18:51

Tgt Ion: 50 Resp: 696

Ion Ratio Lower Upper

50 100

52 36.3 25.5 38.3



Abundance Ion 49.90 (49.60 to 50.60): VU028495.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU028495.D (-40) (-)

1.33

600

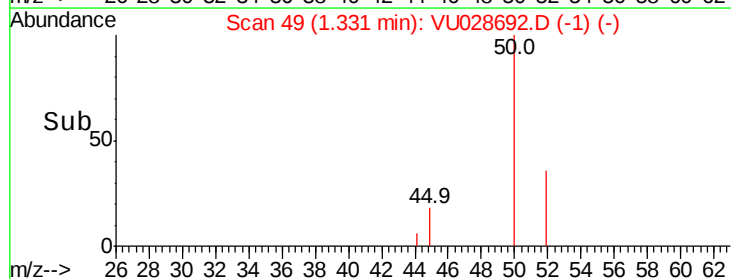
400

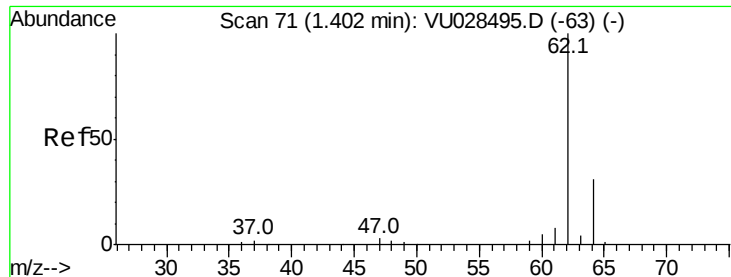
200

0

1.30 1.32 1.34 1.36

Time-->





#4

Vinyl Chloride

Concen: 0.303 ug/l

RT: 1.40 min Scan# 71

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

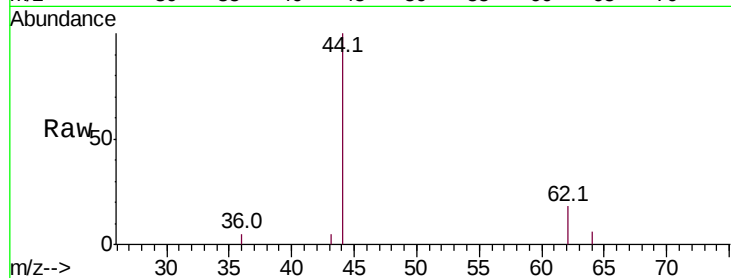
ClientSampleId :

Tot Ion: 62 Resp: 408

Ion Ratio Lower Upper

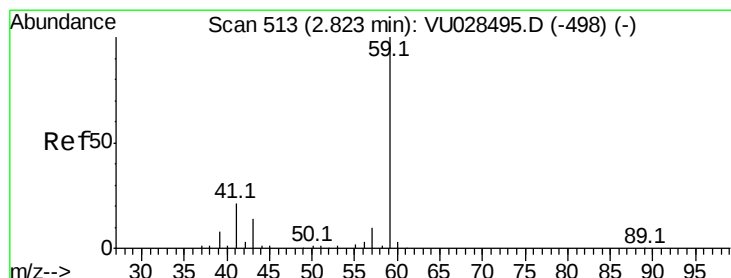
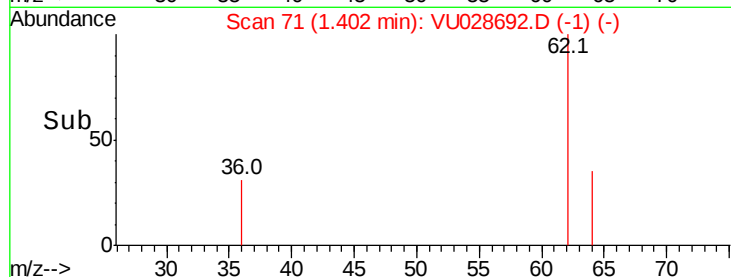
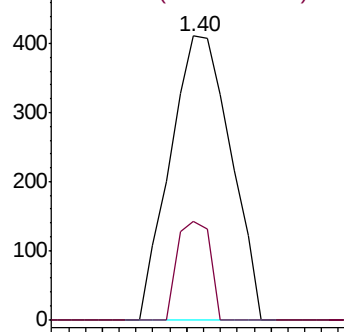
62 100

64 34.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



#11

Tert butyl alcohol

Concen: 0.330 ug/l

RT: 2.84 min Scan# 513

Delta R.T. 0.02 min

Lab File: VU028692.D

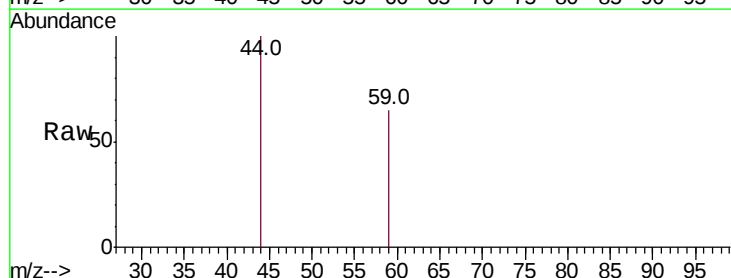
Acq: 14 Dec 2018 18:51

Tgt Ion: 59 Resp: 85

Ion Ratio Lower Upper

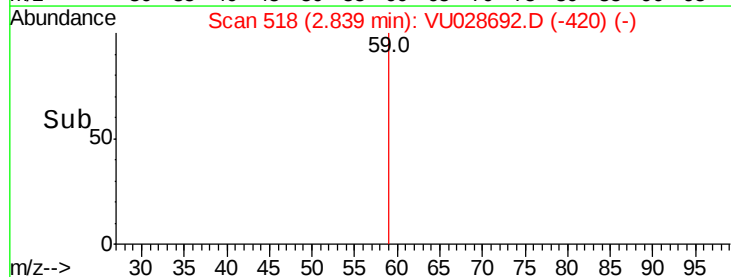
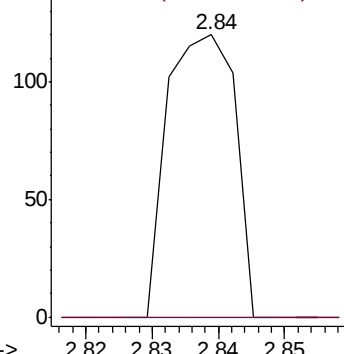
59 100

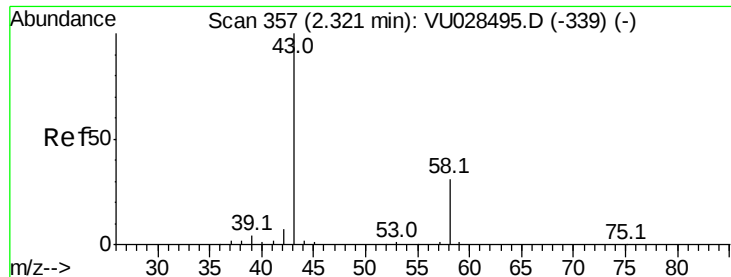
57 0.0 8.0 12.0#



Abundance Ion 59.00 (58.70 to 59.70): VU0

Ion 57.00 (56.70 to 57.70): VU0





#16

Acetone

Concen: 0.846 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

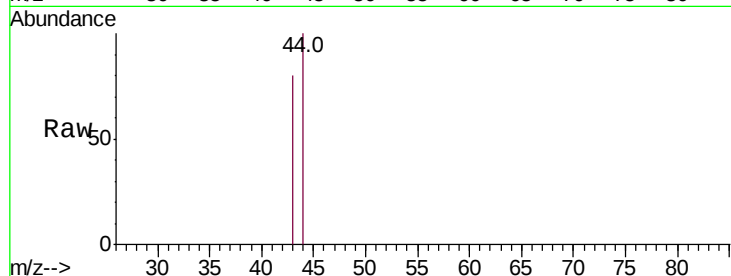
ClientSampleId :

Tot Ion: 43 Resp: 638

Ion Ratio Lower Upper

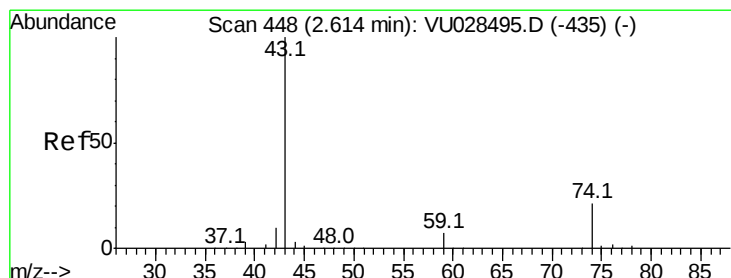
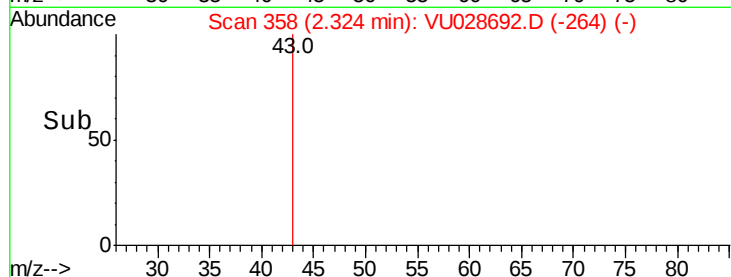
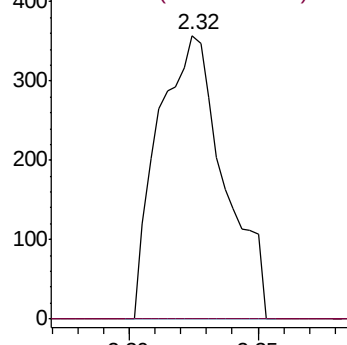
43 100

58 0.0 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 0.598 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU028692.D

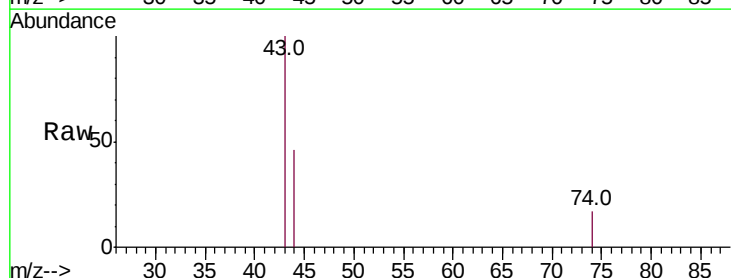
Acq: 14 Dec 2018 18:51

Tgt Ion: 43 Resp: 1169

Ion Ratio Lower Upper

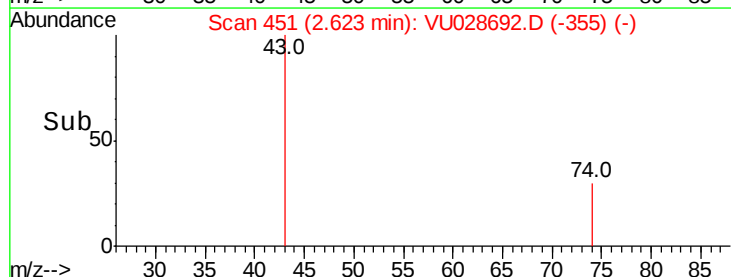
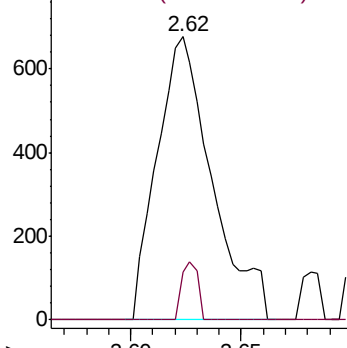
43 100

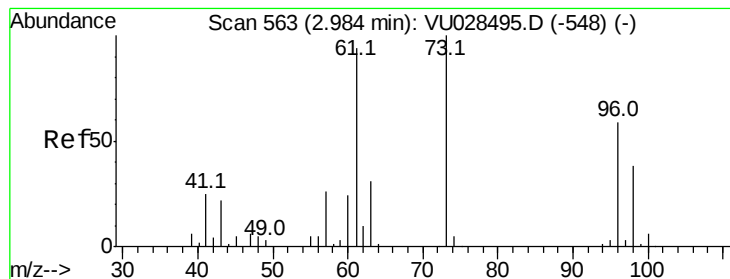
74 6.2 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#21

trans-1,2-Dichloroethene

Concen: 0.925 ug/l

RT: 2.98 min Scan# 563

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :
MSVOA_U
ClientSampled :

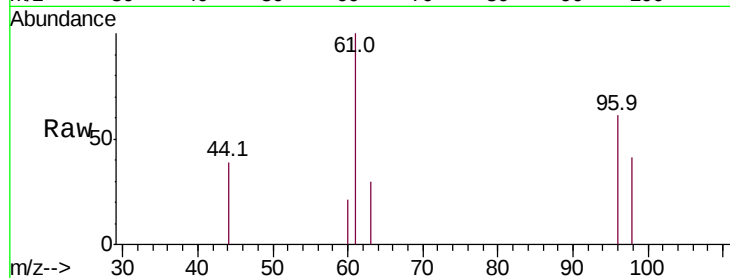
Tot Ion: 96 Resp: 878

Ion Ratio Lower Upper

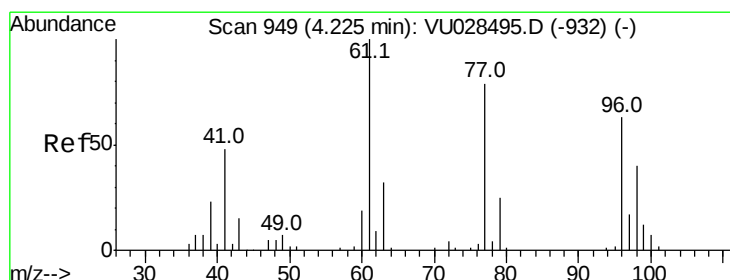
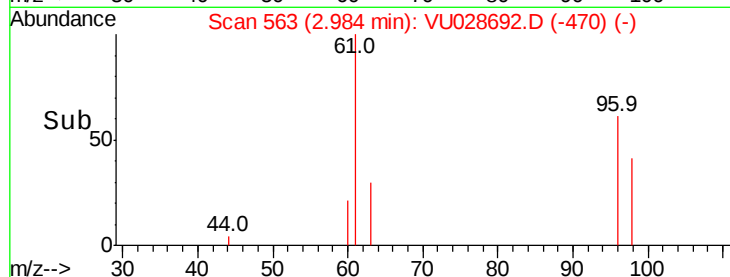
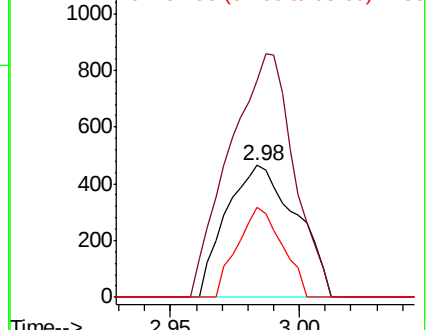
96 100

61 164.5 127.0 190.4

98 67.7 51.9 77.9



Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0



#27

cis-1,2-Dichloroethene

Concen: 36.686 ug/l

RT: 4.22 min Scan# 949

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

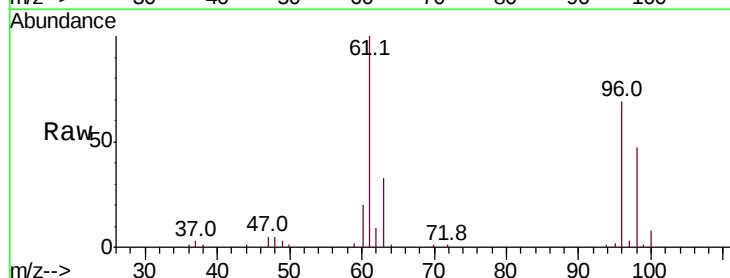
Tgt Ion: 96 Resp: 39417

Ion Ratio Lower Upper

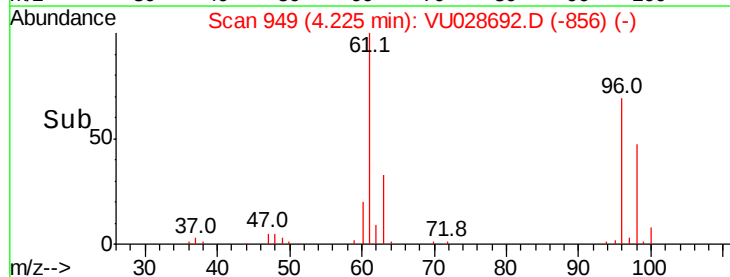
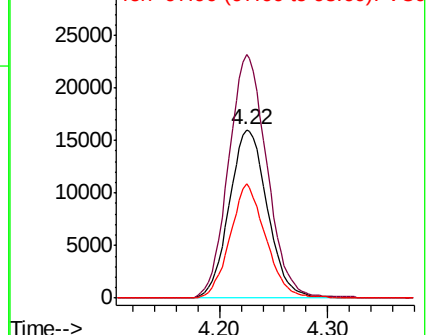
96 100

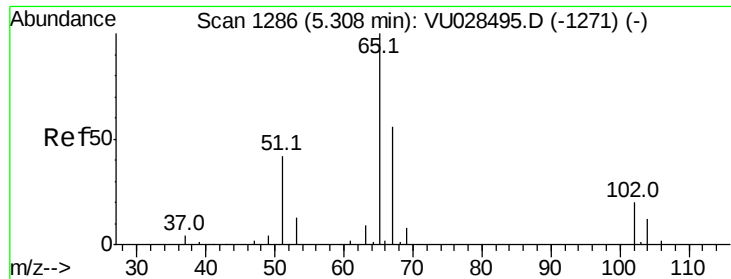
61 145.4 0.0 332.4

98 63.6 0.0 129.0



Abundance Ion 95.90 (95.60 to 96.60): VU0
Ion 60.90 (60.60 to 61.60): VU0
Ion 97.90 (97.60 to 98.60): VU0

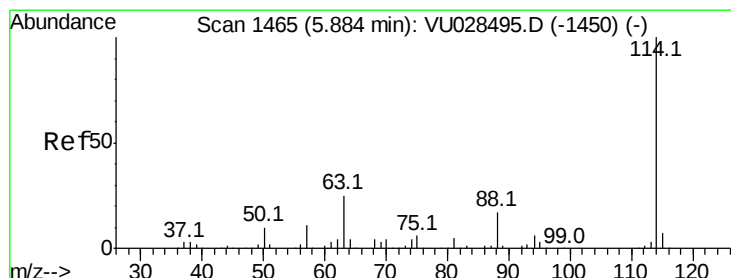
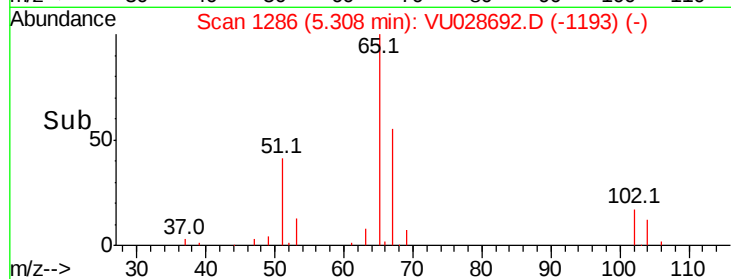
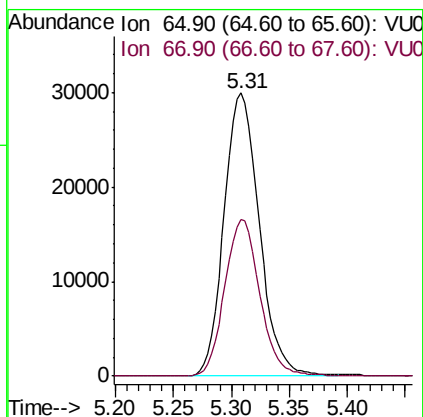
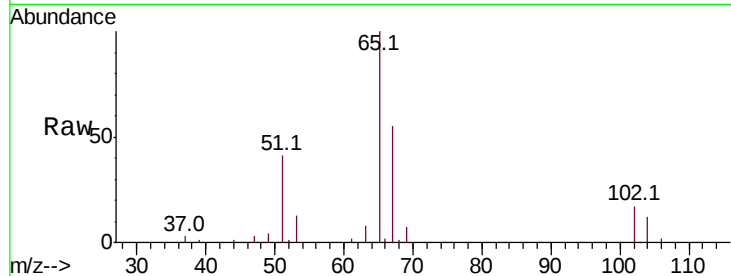




#33
 1,2-Dichloroethane-d4
 Concen: 54.628 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028692.D
 Acq: 14 Dec 2018 18:51

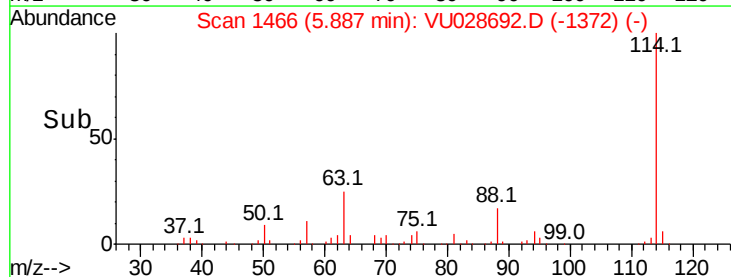
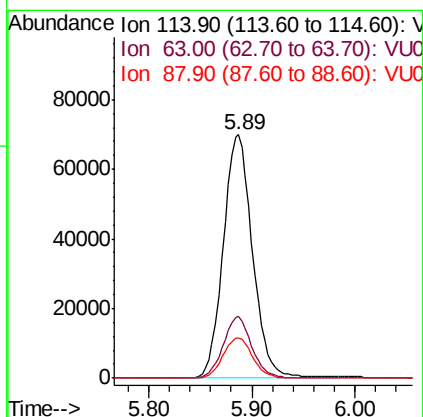
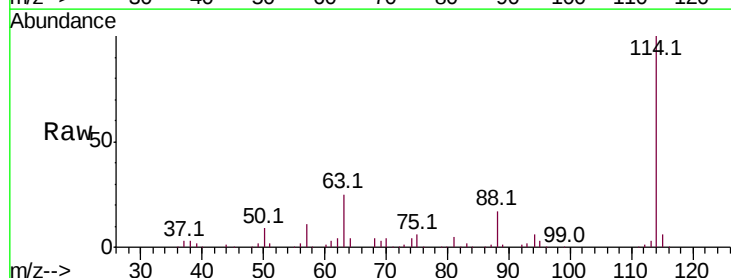
Instrument :
 MSVOA_U
 ClientSampleId :

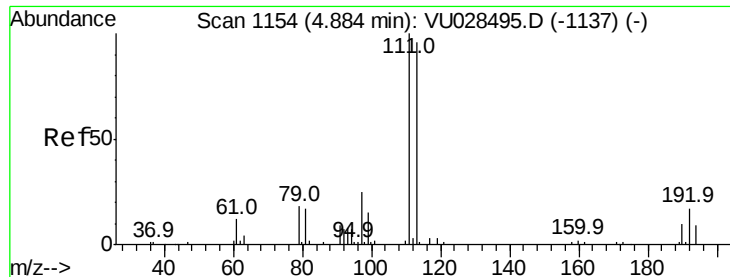
Tot Ion: 65 Resp: 63129
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028692.D
 Acq: 14 Dec 2018 18:51

Tgt Ion:114 Resp: 138012
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.6 0.0 33.4

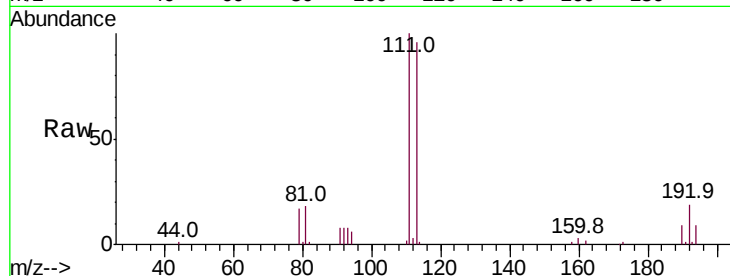




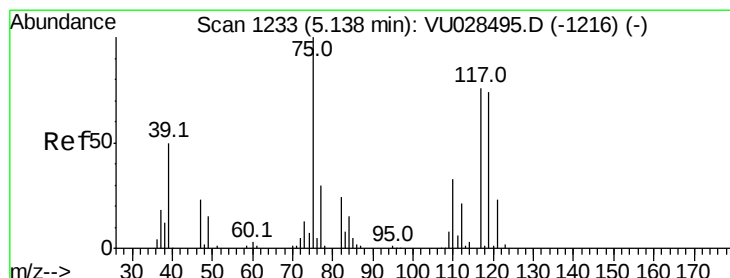
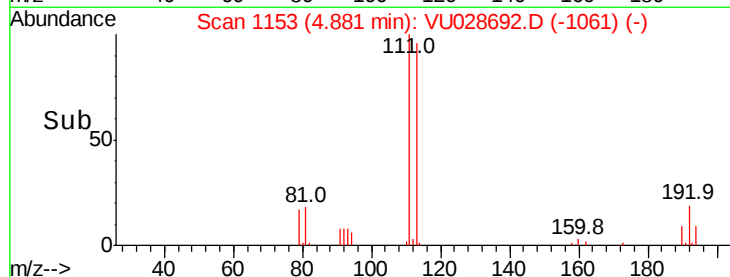
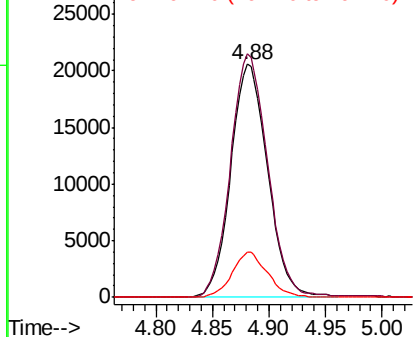
#35
 Dibromofluoromethane
 Concen: 53.889 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028692.D
 Acq: 14 Dec 2018 18:51

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion:113 Resp: 46804
 Ion Ratio Lower Upper
 113 100
 111 105.3 83.4 125.0
 192 18.6 14.8 22.2

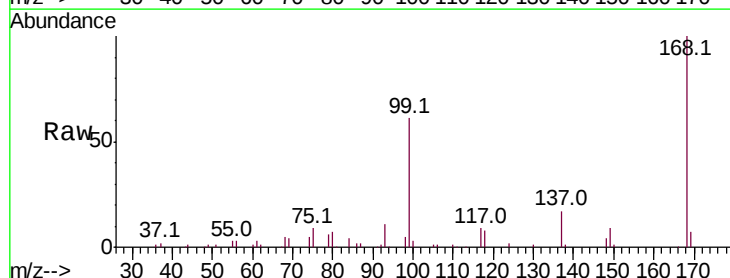


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

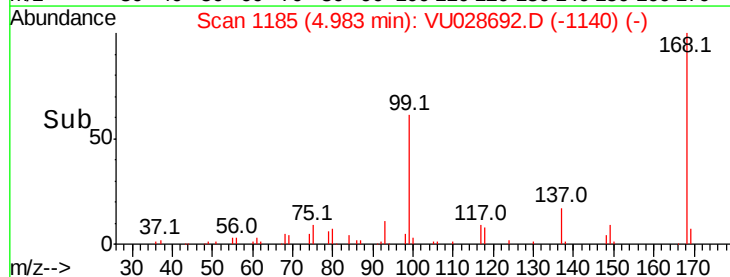
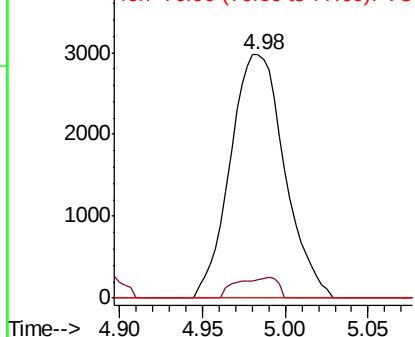


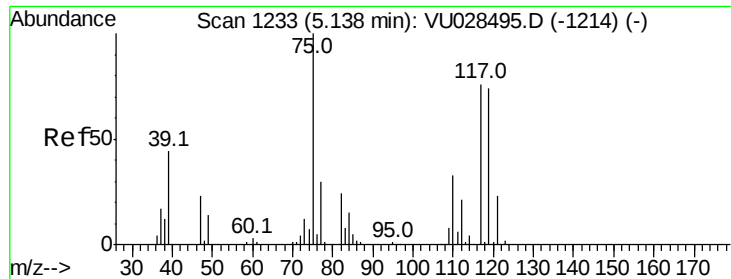
#36
 1,1-Dichloropropene
 Concen: 4.485 ug/l
 RT: 4.98 min Scan# 1185
 Delta R.T. -0.15 min
 Lab File: VU028692.D
 Acq: 14 Dec 2018 18:51

Tgt Ion: 75 Resp: 6773
 Ion Ratio Lower Upper
 75 100
 110 6.5 16.1 48.2#
 77 0.0 24.5 36.7#



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

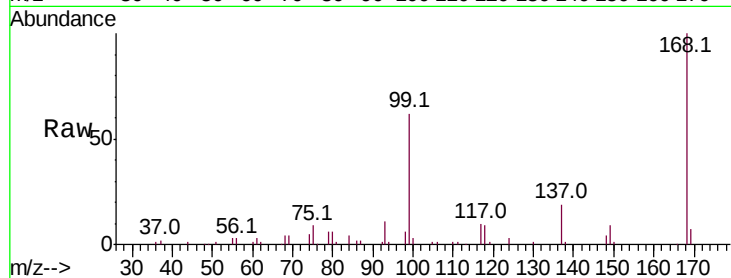




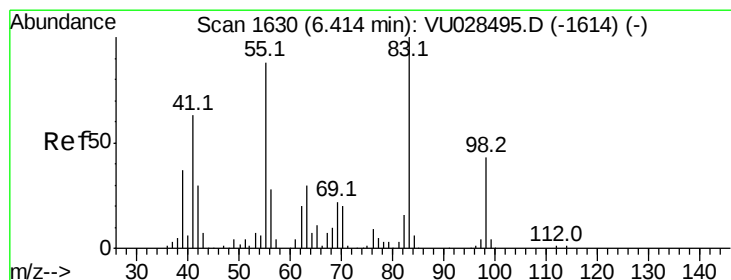
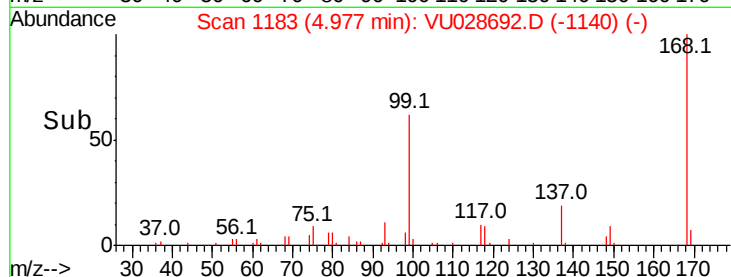
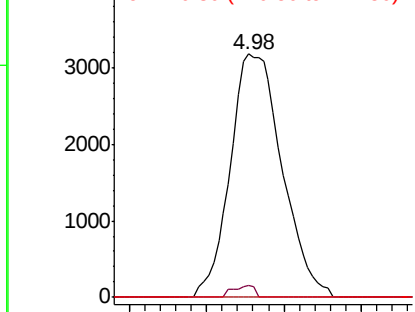
#38
Carbon Tetrachloride
Concen: 6.081 ug/l
RT: 4.98 min Scan# 1183
Delta R.T. -0.16 min
Lab File: VU028692.D
Acq: 14 Dec 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 7402
Ion Ratio Lower Upper
117 100
119 5.1 77.6 116.4#
121 0.0 24.6 36.8#

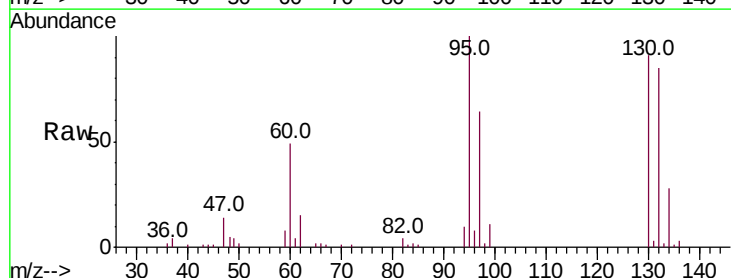


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

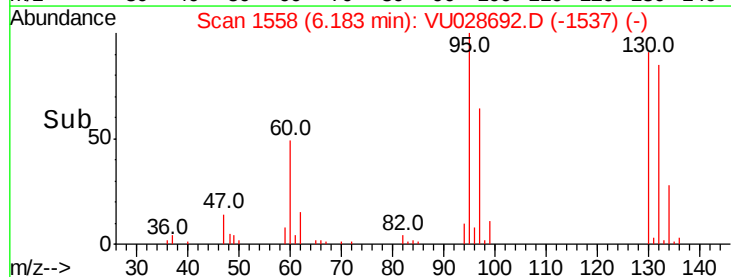
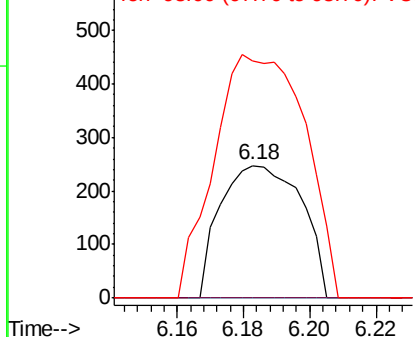


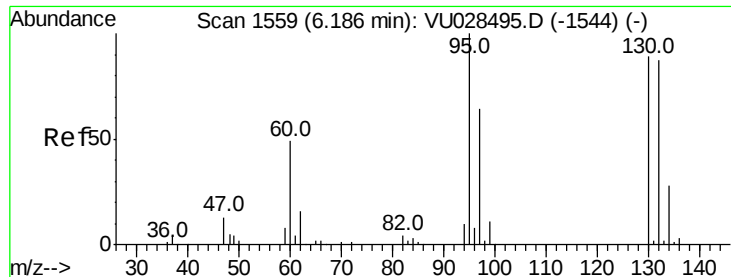
#39
Methylcyclohexane
Concen: 0.229 ug/l
RT: 6.18 min Scan# 1558
Delta R.T. -0.23 min
Lab File: VU028692.D
Acq: 14 Dec 2018 18:51

Tgt Ion: 83 Resp: 422
Ion Ratio Lower Upper
83 100
55 0.0 70.2 105.2#
98 178.6 34.2 51.4#



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





#44

Trichloroethene

Concen: 36.860 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

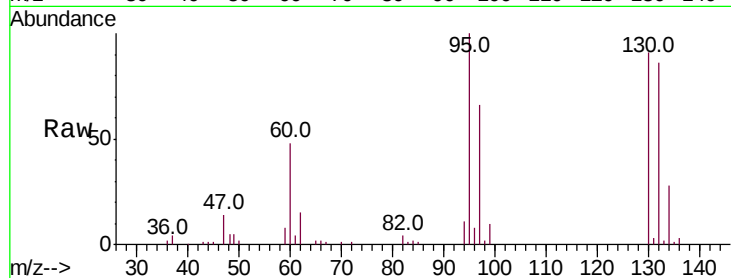
ClientSampleId :

Tot Ion:130 Resp: 36455

Ion Ratio Lower Upper

130 100

95 110.3 0.0 224.0



Abundance Ion 129.80 (129.50 to 130.50): VU028495.D (-1544) (-)

Ion 94.90 (94.60 to 95.60): VU028495.D (-1544) (-)

6.19

20000

15000

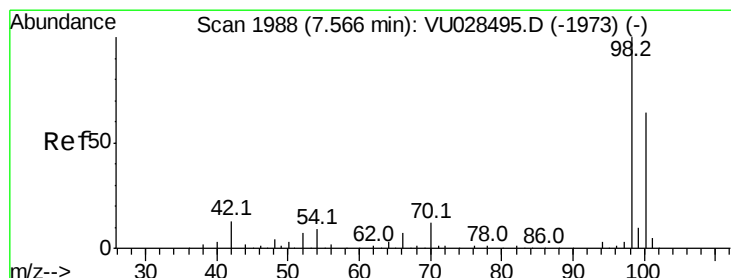
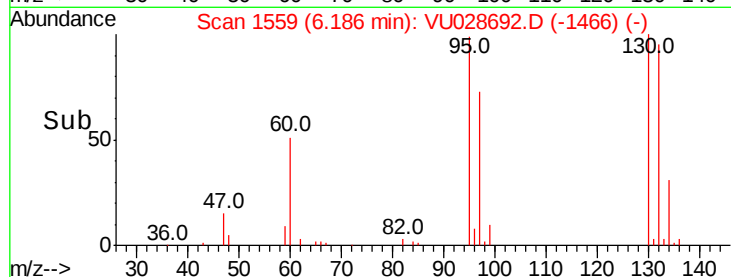
10000

5000

0

6.10 6.15 6.20 6.25 6.30

Time-->



#50

Toluene-d8

Concen: 51.325 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028692.D

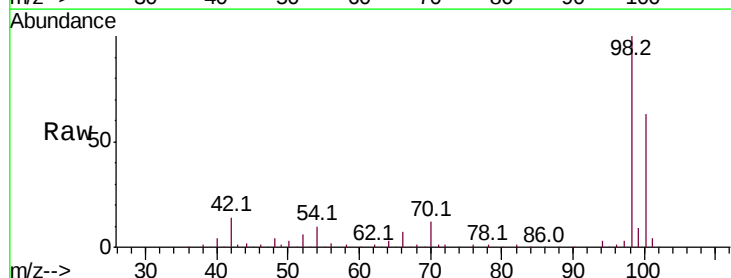
Acq: 14 Dec 2018 18:51

Tgt Ion: 98 Resp: 176339

Ion Ratio Lower Upper

98 100

100 64.0 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.57

120000

100000

80000

60000

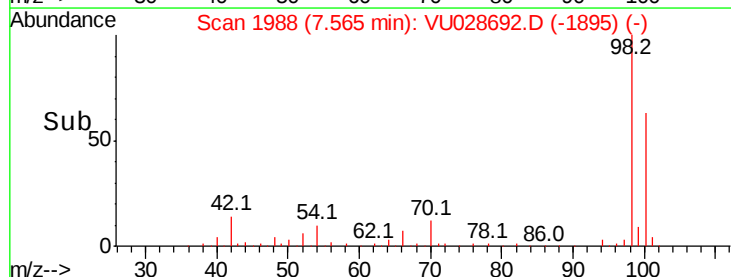
40000

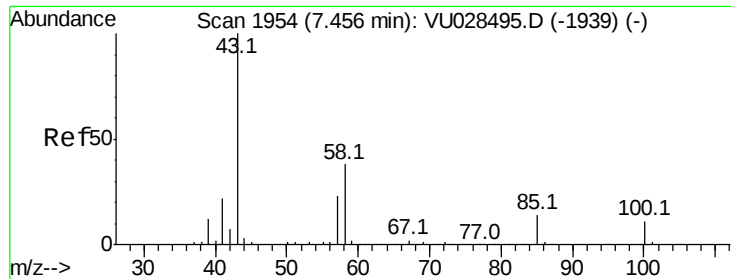
20000

0

7.50 7.55 7.60 7.65

Time-->





#51

4-Methyl-2-Pentanone

Concen: 0.524 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. 0.11 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

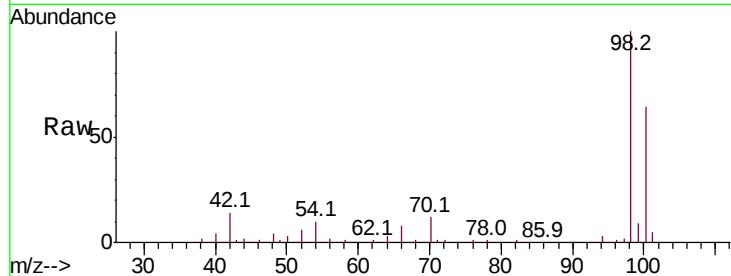
ClientSampled :

Tot Ion: 43 Resp: 1020

Ion Ratio Lower Upper

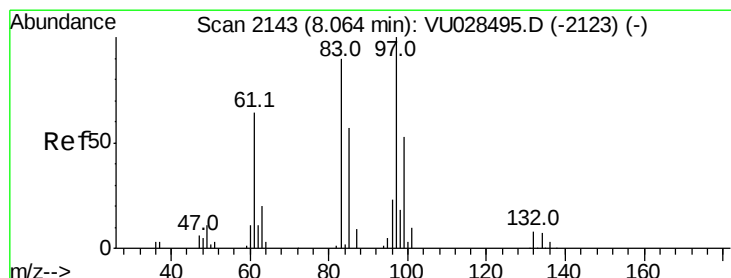
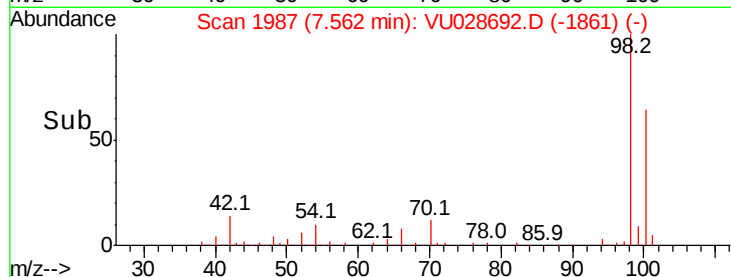
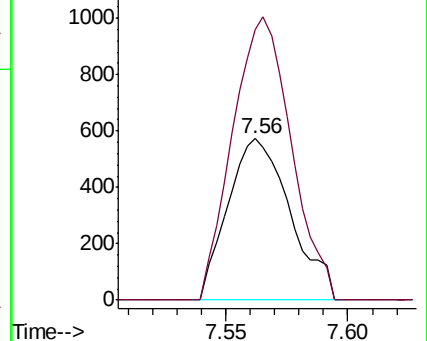
43 100

58 164.5 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#55

1,1,2-Trichloroethane

Concen: 1.477 ug/l

RT: 8.22 min Scan# 2193

Delta R.T. 0.16 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Tgt Ion: 97 Resp: 1528

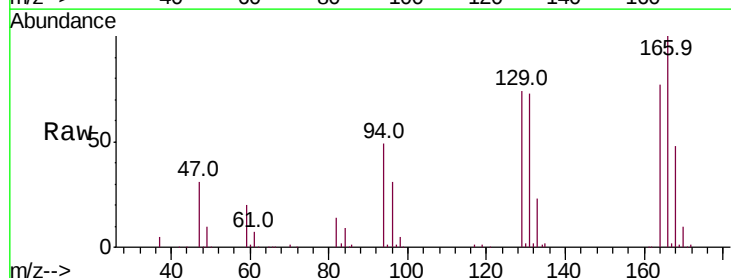
Ion Ratio Lower Upper

97 100

83 274.1 72.4 108.6#

85 45.1 46.0 69.0#

99 18.3 47.4 71.2#

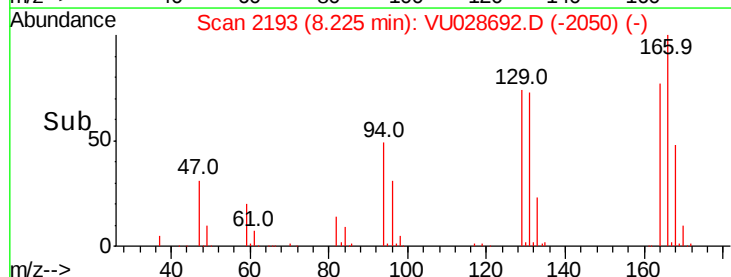
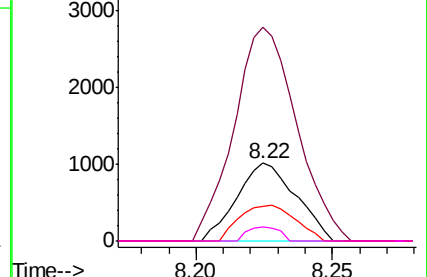


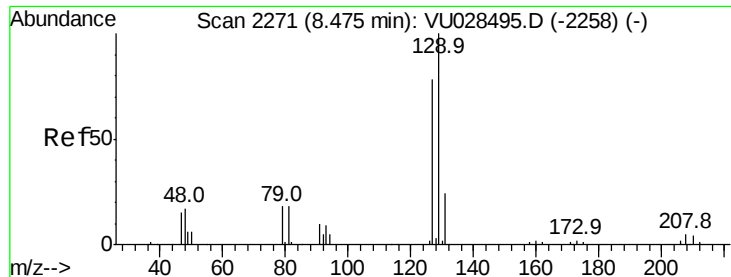
Abundance Ion 96.90 (96.60 to 97.60): VU0

Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 98.90 (98.60 to 99.60): VU0





#60

Dibromochloromethane

Concen: 161.884 ug/l

RT: 8.22 min Scan# 2193

Delta R.T. -0.25 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

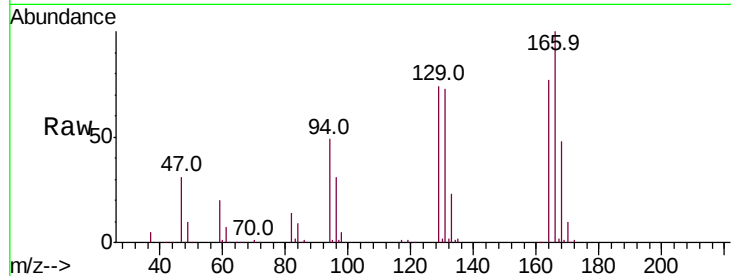
ClientSampleId :

Tot Ion:129 Resp: 164006

Ion Ratio Lower Upper

129 100

127 0.1 39.1 117.3#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

8.22

100000

80000

60000

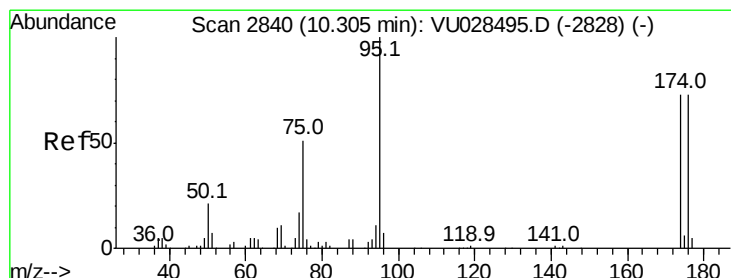
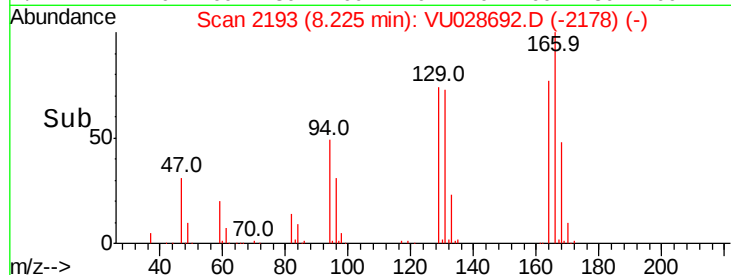
40000

20000

0

8.20 8.30

Time-->



#62

4-Bromofluorobenzene

Concen: 45.113 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

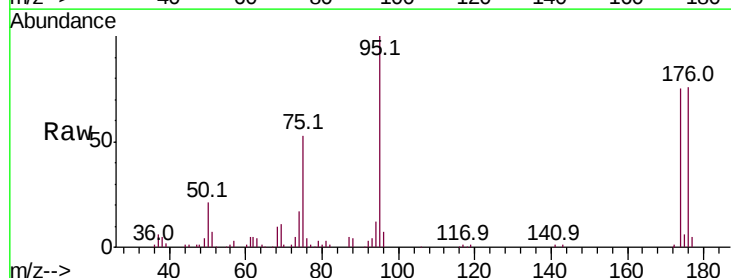
Tgt Ion: 95 Resp: 57931

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.4

176 74.8 0.0 145.2



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

50000

40000

30000

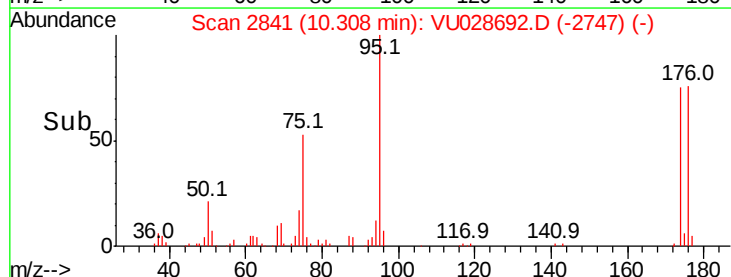
20000

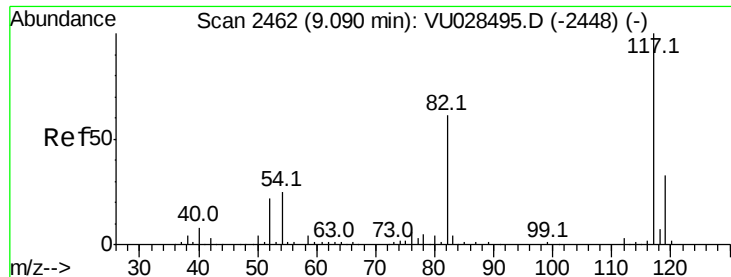
10000

0

10.25 10.30 10.35

Time-->

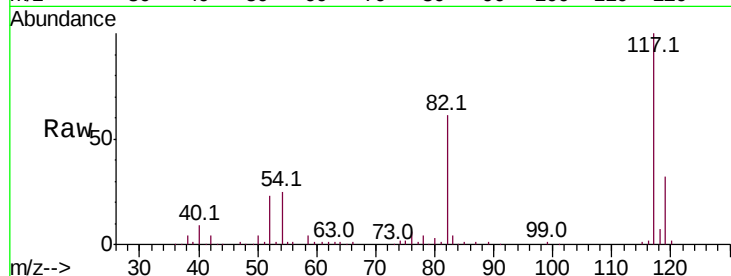




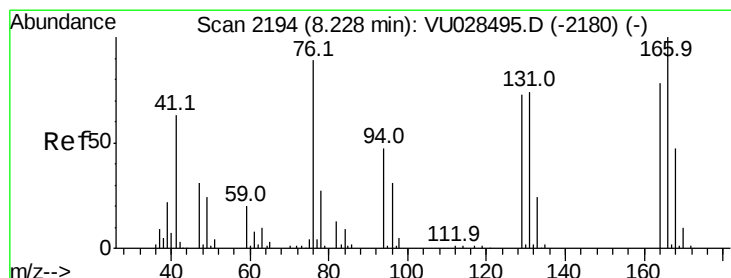
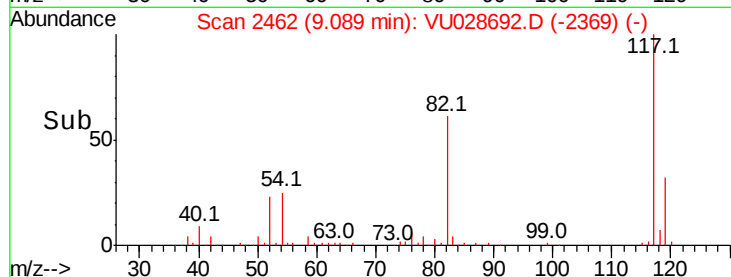
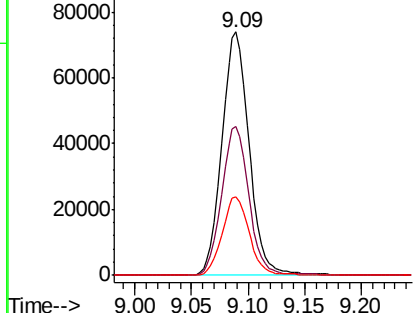
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028692.D
Acq: 14 Dec 2018 18:51

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 124113
Ion Ratio Lower Upper
117 100
82 61.3 48.9 73.3
119 32.4 26.2 39.4

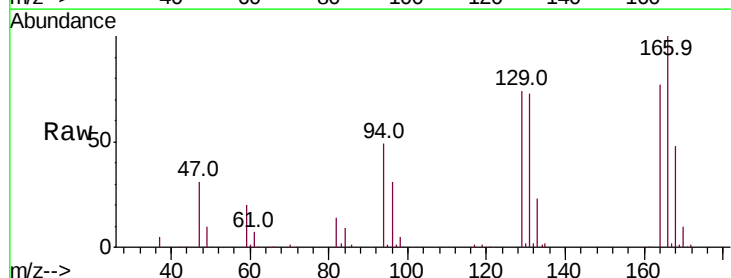


Abundance Ion 116.90 (116.60 to 117.60): V
100000 Ion 82.00 (81.70 to 82.70): VU0
80000 Ion 118.90 (118.60 to 119.60): V
60000
40000
20000
0

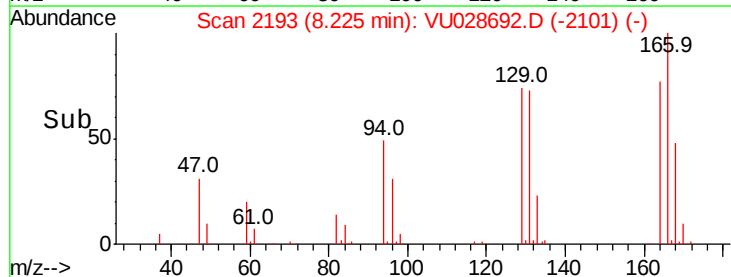
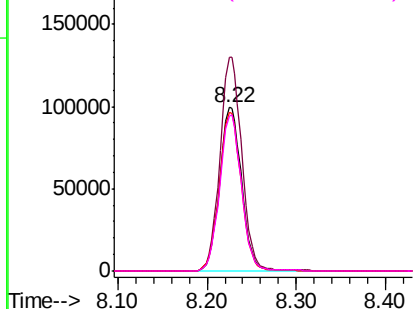


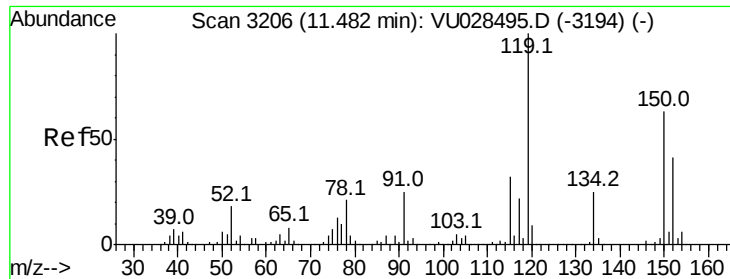
#64
Tetrachloroethene
Concen: 205.662 ug/l
RT: 8.22 min Scan# 2193
Delta R.T. -0.00 min
Lab File: VU028692.D
Acq: 14 Dec 2018 18:51

Tgt Ion:164 Resp: 170260
Ion Ratio Lower Upper
164 100
166 130.6 101.9 152.9
129 97.0 74.9 112.3
131 95.1 75.4 113.0



Abundance Ion 163.80 (163.50 to 164.50): V
200000 Ion 165.80 (165.50 to 166.50): V
150000 Ion 128.80 (128.50 to 129.50): V
100000 Ion 130.80 (130.50 to 131.50): V
50000
0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

ClientSampleId :

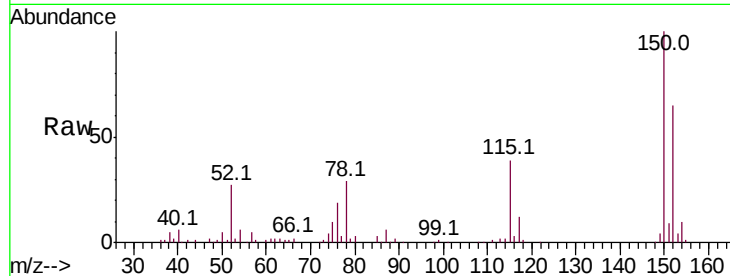
Tot Ion:152 Resp: 49318

Ion Ratio Lower Upper

152 100

115 60.5 42.7 128.1

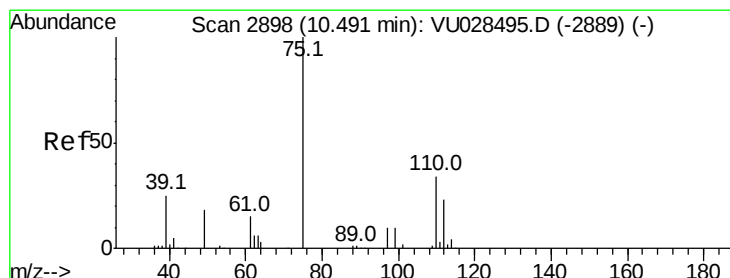
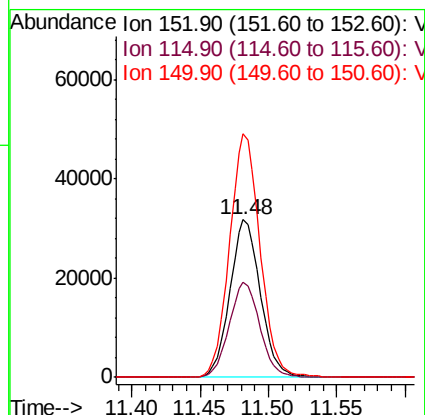
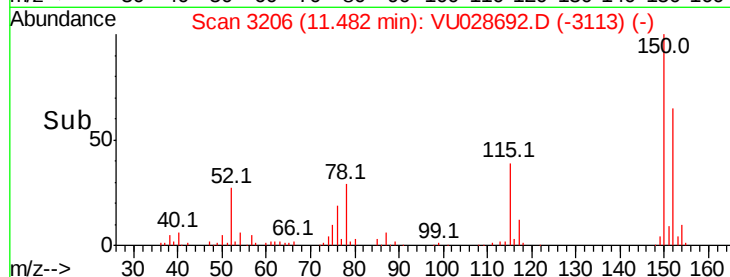
150 154.4 0.0 346.0



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: 24.242 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.18 min

Lab File: VU028692.D

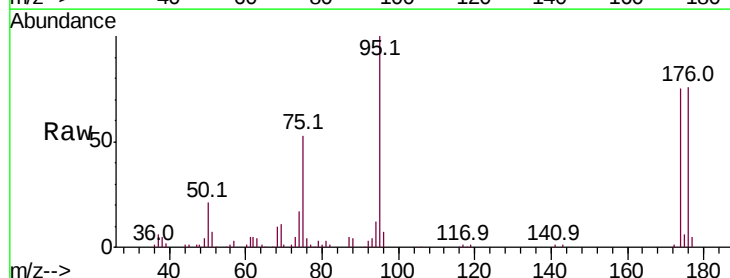
Acq: 14 Dec 2018 18:51

Tgt Ion: 75 Resp: 30529

Ion Ratio Lower Upper

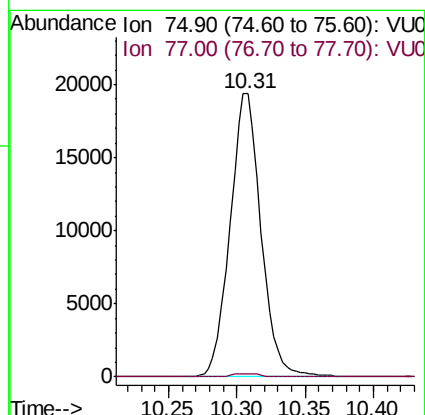
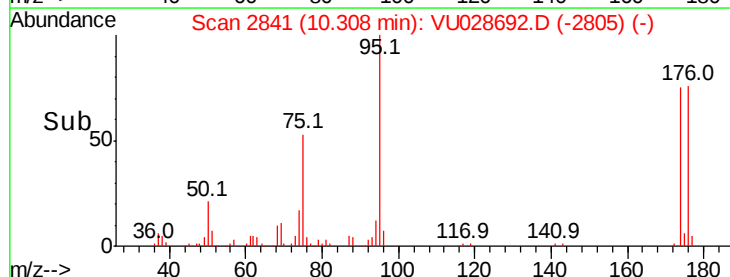
75 100

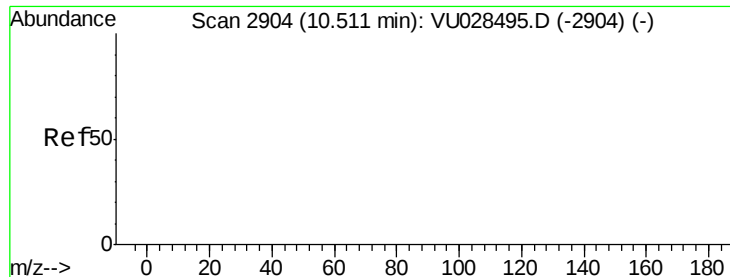
77 0.9 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0





#81

trans-1,4-Dichloro-2-butene

Concen: 59.503 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.20 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

ClientSampled :

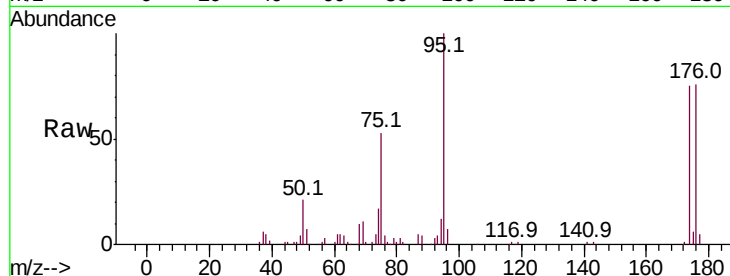
Tot Ion: 75 Resp: 30529

Ion Ratio Lower Upper

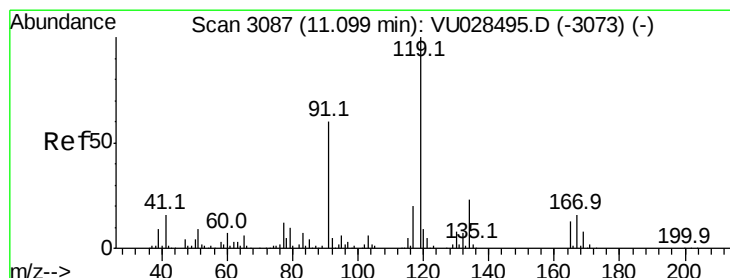
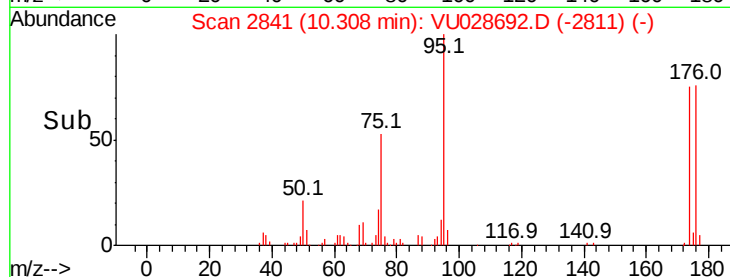
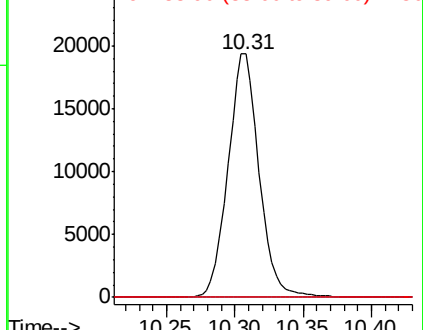
75 100

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



#83

tert-Butylbenzene

Concen: 1.469 ug/l

RT: 11.10 min Scan# 3087

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

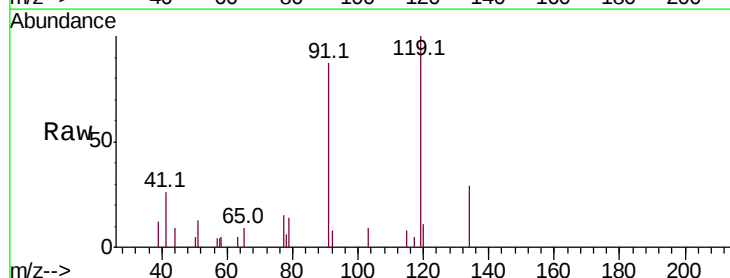
Tgt Ion: 119 Resp: 4436

Ion Ratio Lower Upper

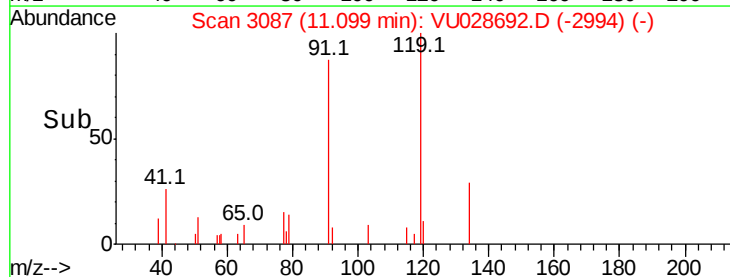
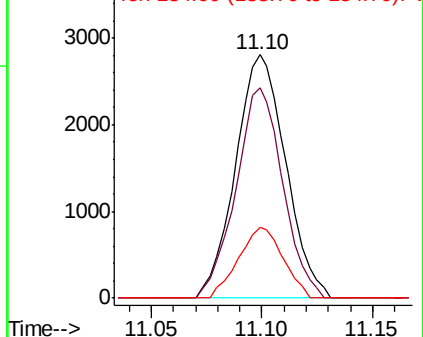
119 100

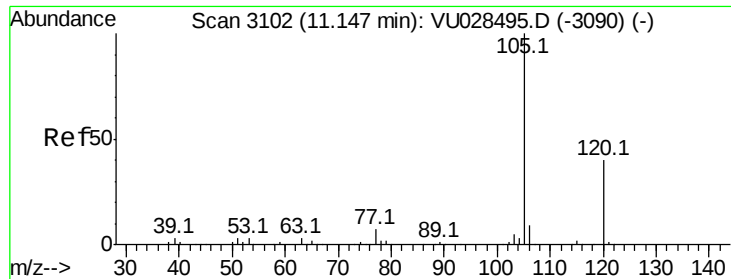
91 80.8 30.3 91.0

134 25.8 11.2 33.5



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VU0
Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 0.297 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.18 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

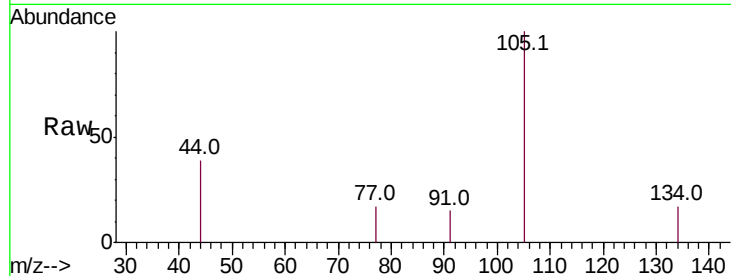
ClientSampleId :

Tot Ion:105 Resp: 960

Ion Ratio Lower Upper

105 100

120 0.0 21.8 65.4#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.32

800

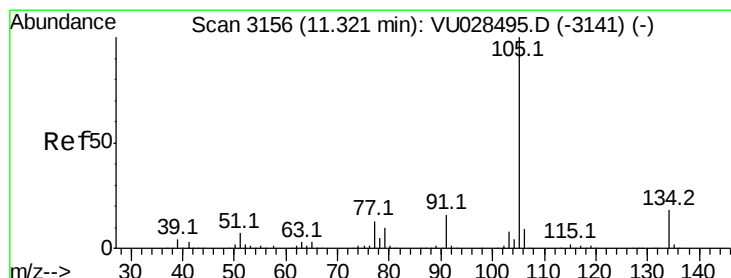
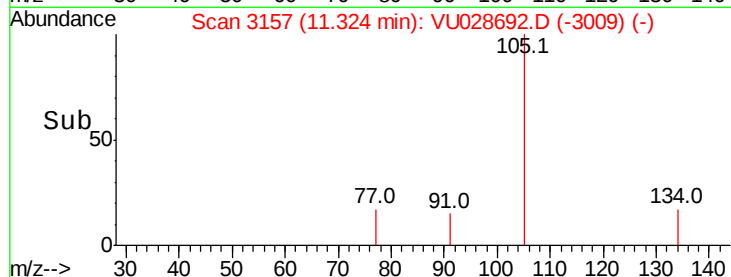
600

400

200

0

Time-->



#85

sec-Butylbenzene

Concen: 0.247 ug/l

RT: 11.32 min Scan# 3157

Delta R.T. 0.00 min

Lab File: VU028692.D

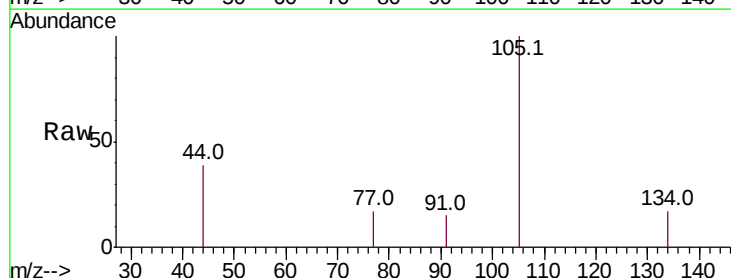
Acq: 14 Dec 2018 18:51

Tgt Ion:105 Resp: 960

Ion Ratio Lower Upper

105 100

134 9.1 9.2 27.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.32

800

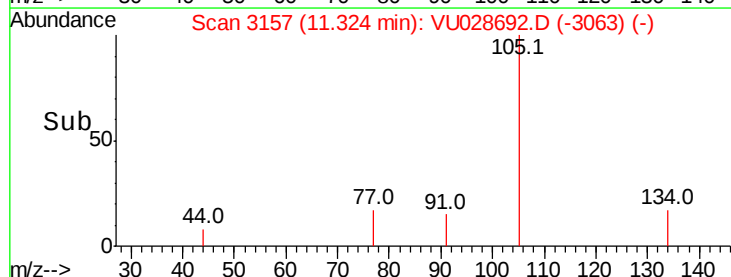
600

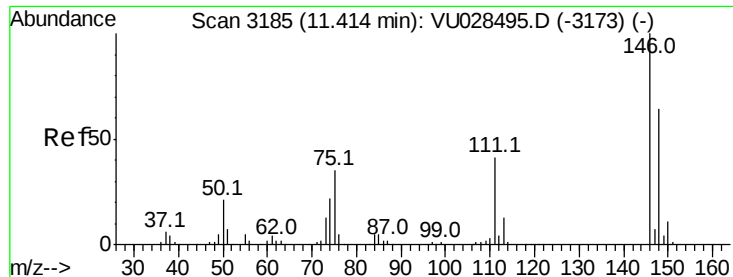
400

200

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 0.211 ug/l

RT: 11.51 min Scan# 3215

Delta R.T. 0.10 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

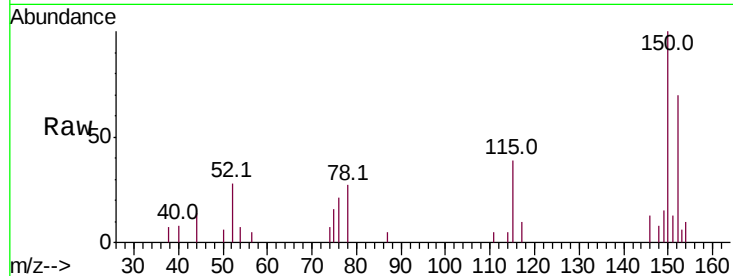
Instrument :

MSVOA_U

ClientSampled :

Tot Ion:146 Resp: 352

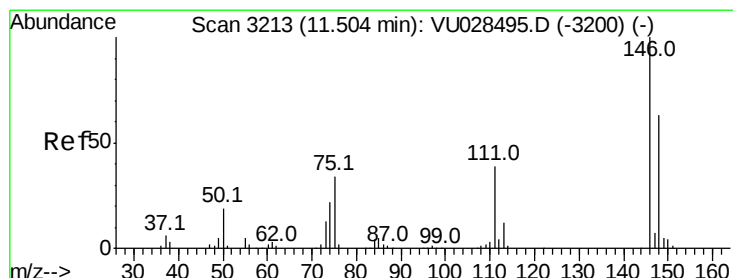
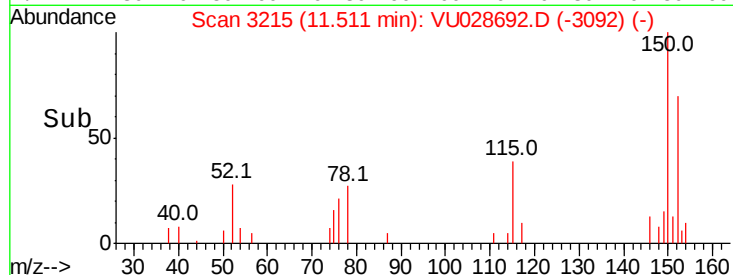
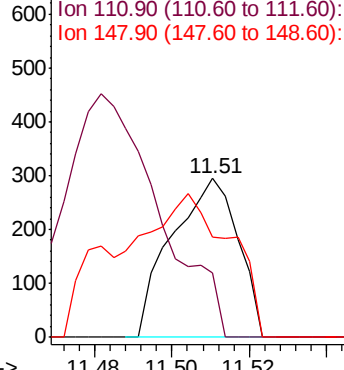
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.7	62.1#
148	110.8	31.9	95.7#



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 0.204 ug/l

RT: 11.51 min Scan# 3215

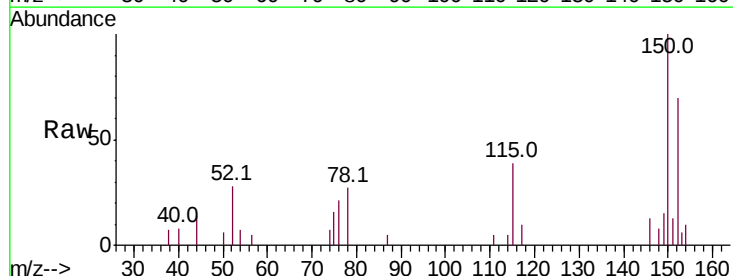
Delta R.T. 0.01 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Tgt Ion:146 Resp: 352

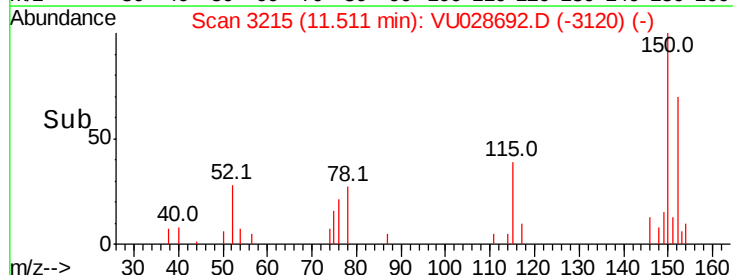
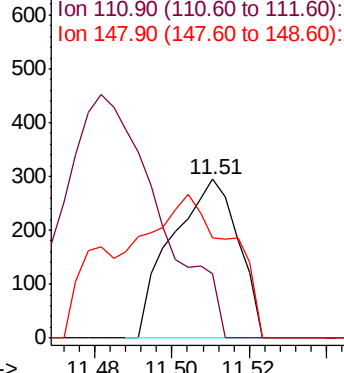
Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.2	60.5#
148	110.8	31.6	95.0#

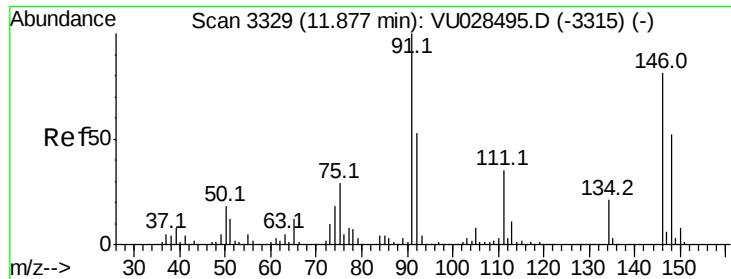


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#91

1,2-Dichlorobenzene

Concen: 1.651 ug/l

RT: 11.88 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VU028692.D

Acq: 14 Dec 2018 18:51

Instrument :

MSVOA_U

ClientSampleId :

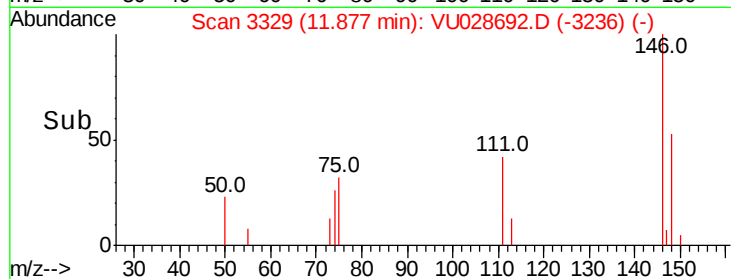
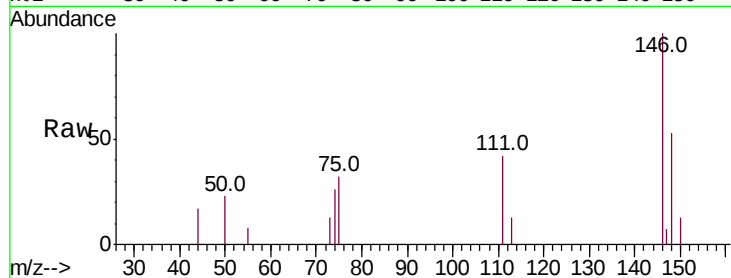
Tot Ion:146 Resp: 2760

Ion Ratio Lower Upper

146 100

111 42.1 21.1 63.4

148 59.4 31.4 94.2



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

