

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121718\
 Data File : VU028747.D
 Acq On : 18 Dec 2018 02:46
 Operator : MD/SY
 Sample : J6413-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 07:38:52 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

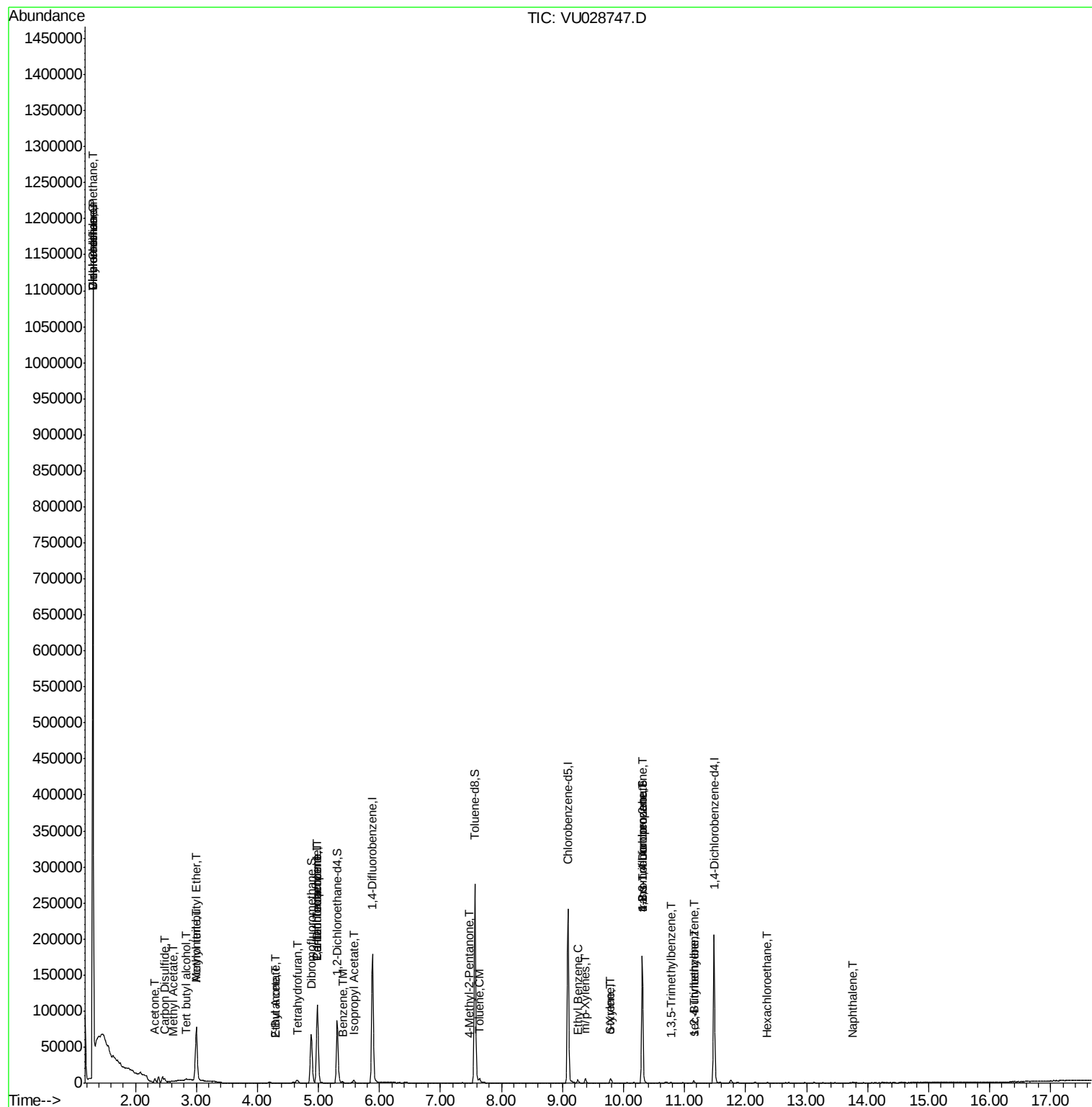
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	79577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	141856	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	127228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	50049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	64754	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	4.88	113	47906	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
50) Toluene-d8	7.57	98	184653	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.58%	
62) 4-Bromofluorobenzene	10.31	95	59599	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.31	85	91806	86.072	ug/l	99
3) Chloromethane	1.31	50	10182	5.192	ug/l #	43
4) Vinyl Chloride	1.31	62	3385	2.392	ug/l #	1
11) Tert butyl alcohol	2.84	59	1340	4.953	ug/l #	73
15) Acrylonitrile	3.00	53	722	0.961	ug/l #	33
16) Acetone	2.32	43	5564	7.021	ug/l	96
17) Carbon Disulfide	2.48	76	6622	2.075	ug/l	99
18) Methyl Acetate	2.62	43	964	0.469	ug/l #	56
19) Methyl tert-butyl Ether	3.00	73	73537	21.894	ug/l	100
25) 2-Butanone	4.29	43	1074	0.992	ug/l #	52
29) Tetrahydrofuran	4.65	42	3439	4.944	ug/l	92
31) Cyclohexane	4.98	56	2004	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	6884	4.435	ug/l #	49
37) Ethyl Acetate	4.29	43	1074	0.535	ug/l #	70
38) Carbon Tetrachloride	4.98	117	7785	6.222	ug/l #	15
40) Benzene	5.39	78	2060	0.451	ug/l	96
43) Isopropyl Acetate	5.57	43	1544	0.486	ug/l #	36
51) 4-Methyl-2-Pentanone	7.47	43	480	0.240	ug/l #	37
52) Toluene	7.64	92	2067	0.768	ug/l	99
67) Ethyl Benzene	9.25	91	3295	0.661	ug/l	91
68) m/p-Xylenes	9.37	106	1881	1.037	ug/l	95
69) o-Xylene	9.78	106	1057	0.600	ug/l	92
70) Styrene	9.80	104	1970	0.675	ug/l	95
76) 1,2,3-Trichloropropane	10.30	75	31082	24.321	ug/l #	35
80) 1,3,5-Trimethylbenzene	10.77	105	636	0.200	ug/l	86
81) trans-1,4-Dichloro-2-buten	10.30	75	31082	59.694	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	2143	0.654	ug/l	92
85) sec-Butylbenzene	11.15	105	2143	0.544	ug/l #	59
90) Hexachloroethane	12.35	117	291	0.576	ug/l #	11
95) Naphthalene	13.75	128	854	0.210	ug/l #	69

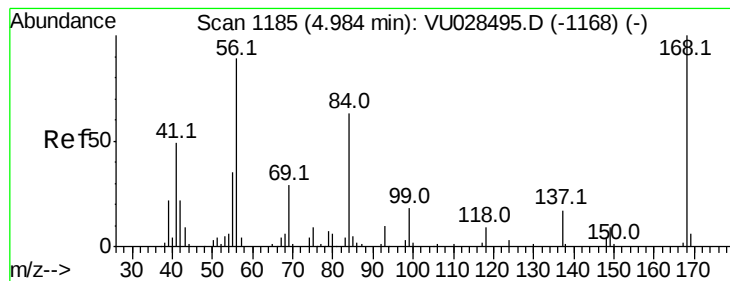
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121718\
Data File : VU028747.D
Acq On : 18 Dec 2018 02:46
Operator : MD/SY
Sample : J6413-08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 18 07:38:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 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: VU028747.D

Acq: 18 Dec 2018 02:46

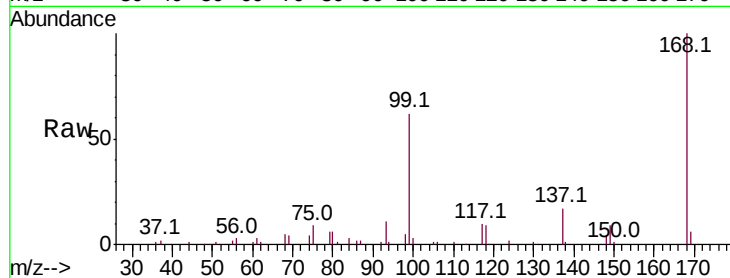
Instrument :
MSVOA_U
ClientSampled :

Tot Ion:168 Resp: 79577

Ion Ratio Lower Upper

168 100

99 61.8 46.6 69.8



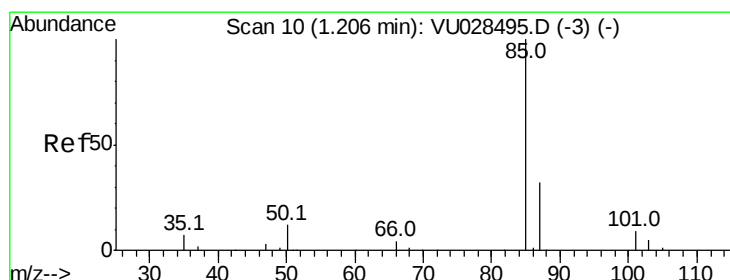
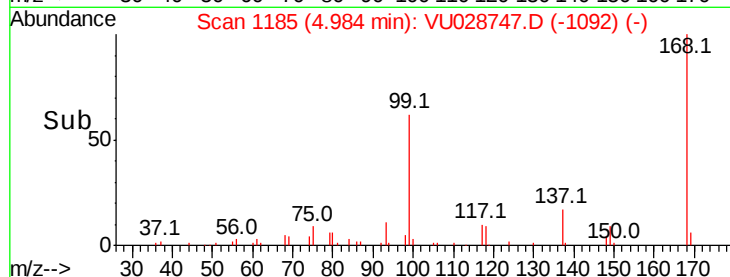
Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

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

4.98

Time-->

4.90 5.00 5.10



#2

Dichlorodifluoromethane

Concen: 86.072 ug/l

RT: 1.31 min Scan# 41

Delta R.T. 0.10 min

Lab File: VU028747.D

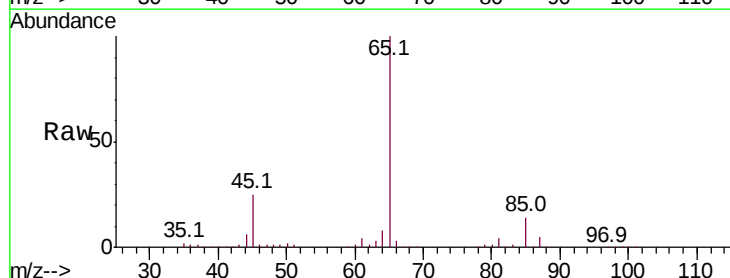
Acq: 18 Dec 2018 02:46

Tgt Ion: 85 Resp: 91806

Ion Ratio Lower Upper

85 100

87 32.5 15.9 47.6



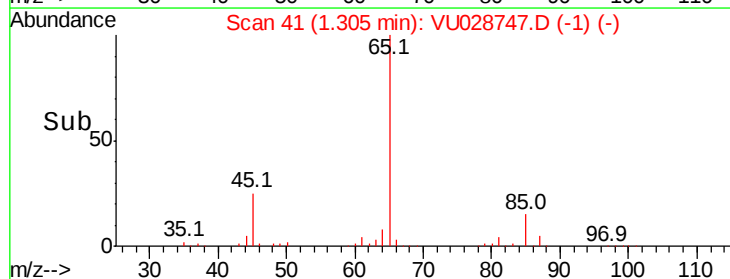
Abundance Ion 84.90 (84.60 to 85.60): VU028495.D (-3) (-)

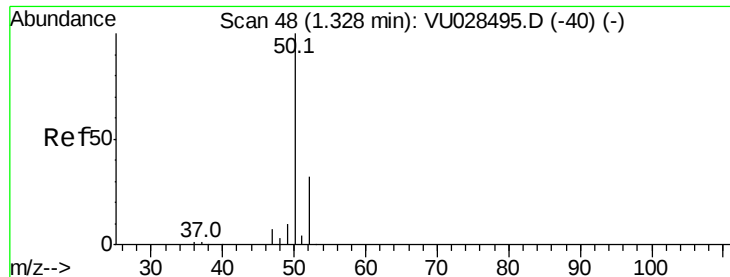
Ion 86.90 (86.60 to 87.60): VU028495.D (-3) (-)

1.31

Time-->

1.25 1.30 1.35





#3

Chloromethane

Concen: 5.192 ug/l

RT: 1.31 min Scan# 41

Delta R.T. -0.02 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

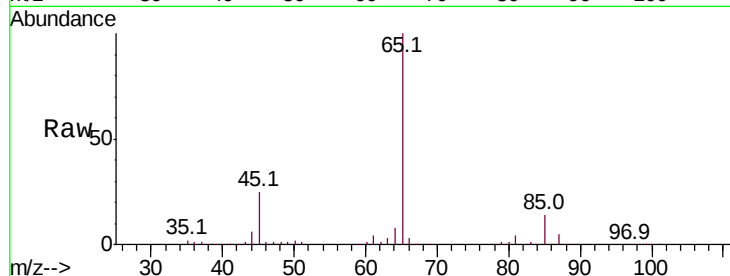
Instrument :
MSVOA_U
ClientSampled :

Tot Ion: 50 Resp: 10182

Ion Ratio Lower Upper

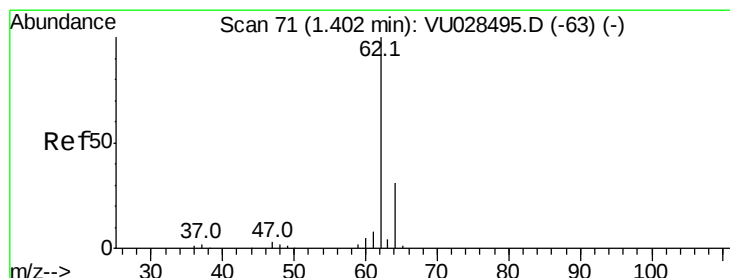
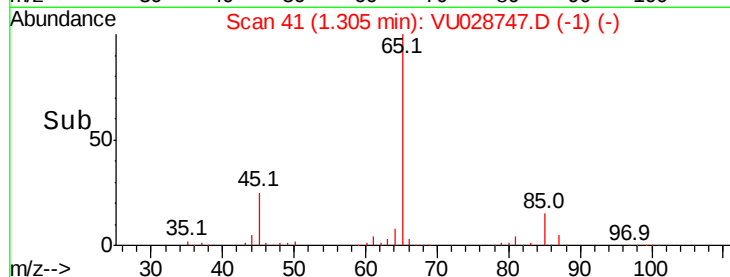
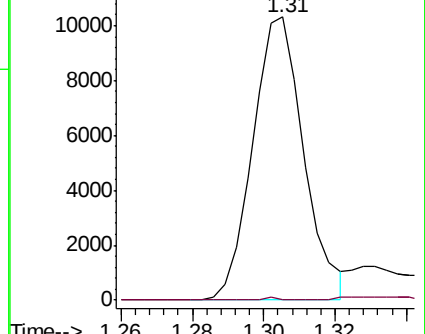
50 100

52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VU0

Ion 51.90 (51.60 to 52.60): VU0



#4

Vinyl Chloride

Concen: 2.392 ug/l

RT: 1.31 min Scan# 41

Delta R.T. -0.10 min

Lab File: VU028747.D

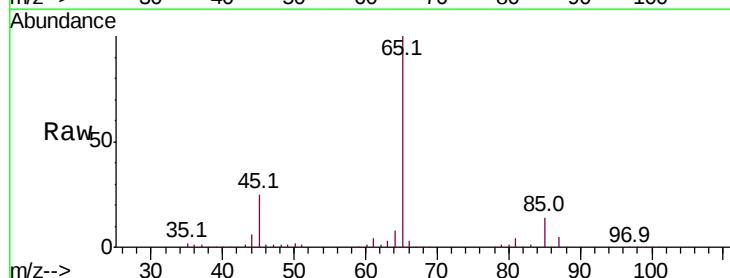
Acq: 18 Dec 2018 02:46

Tgt Ion: 62 Resp: 3385

Ion Ratio Lower Upper

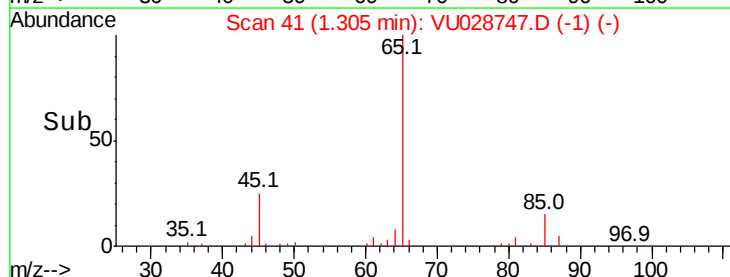
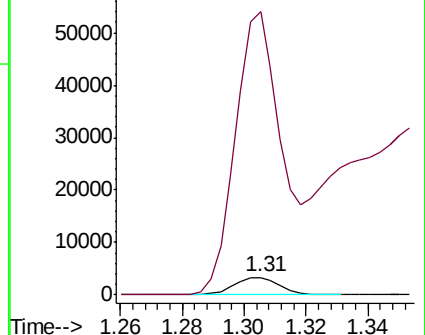
62 100

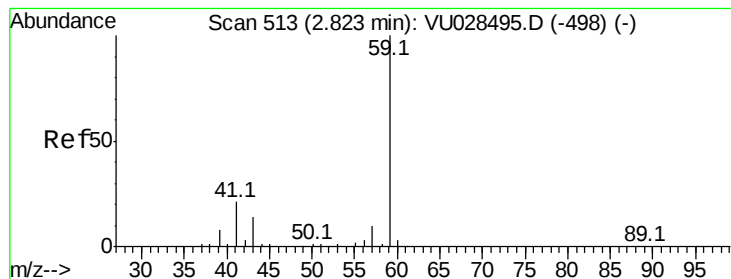
64 1592.3 25.1 37.7#



Abundance Ion 61.90 (61.60 to 62.60): VU0

Ion 63.90 (63.60 to 64.60): VU0



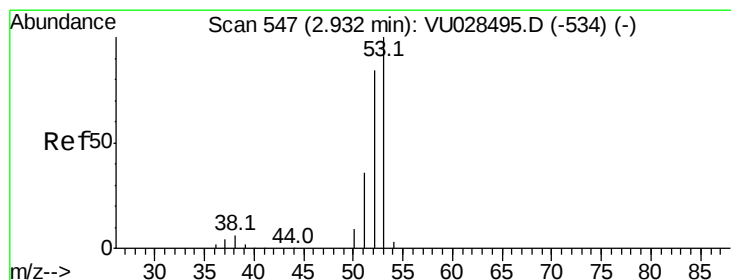
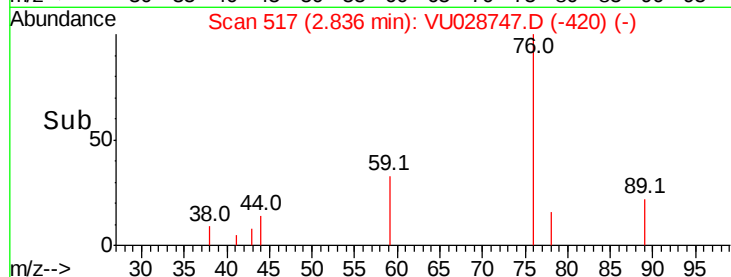
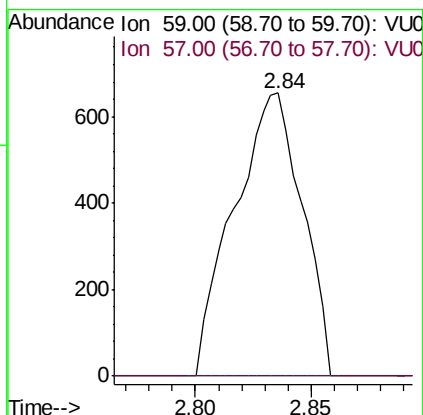
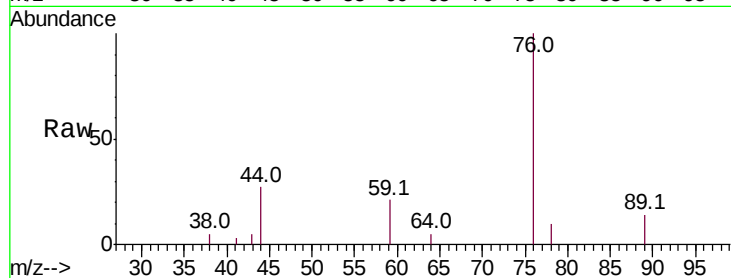


#11

Tert butyl alcohol
 Concen: 4.953 ug/l
 RT: 2.84 min Scan# 517
 Delta R.T. 0.01 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

Instrument :
 MSVOA_U
 ClientSampleId :

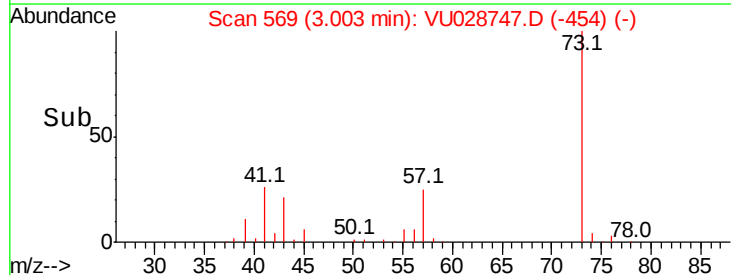
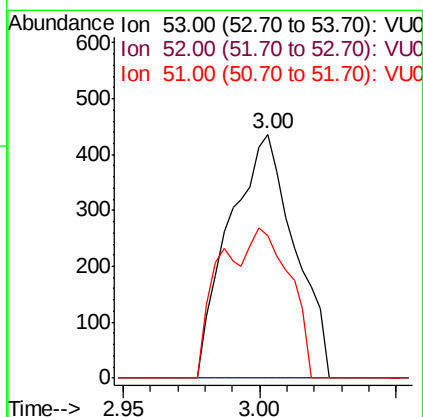
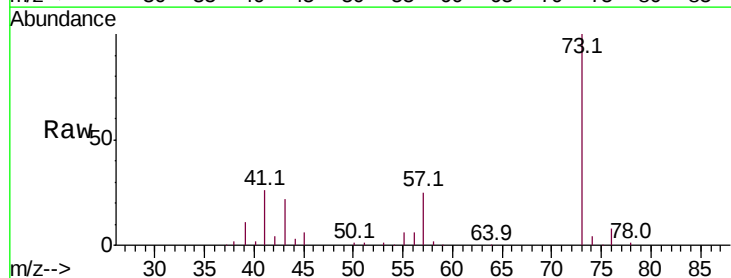
Tot Ion: 59 Resp: 1340
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.0 12.0#

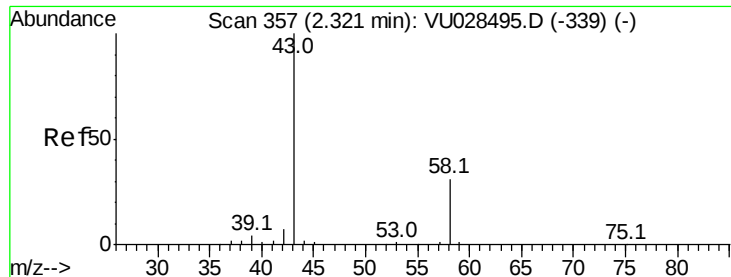


#15

Acrylonitrile
 Concen: 0.961 ug/l
 RT: 3.00 min Scan# 569
 Delta R.T. 0.07 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

Tgt Ion: 53 Resp: 722
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.1 99.1#
 51 39.3 28.1 42.1





#16

Acetone

Concen: 7.021 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

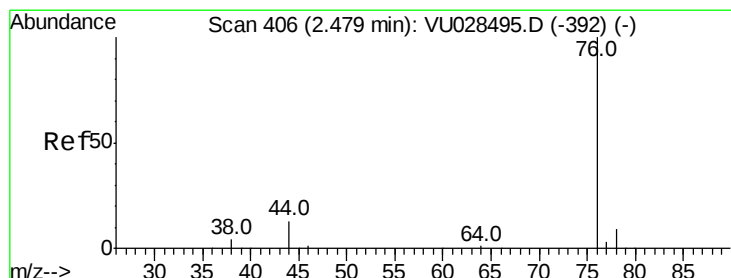
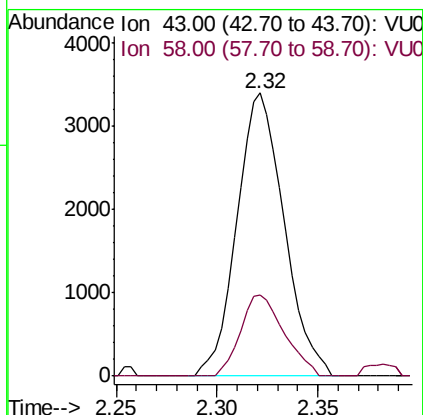
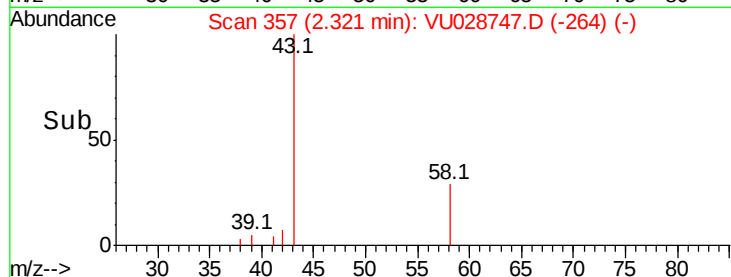
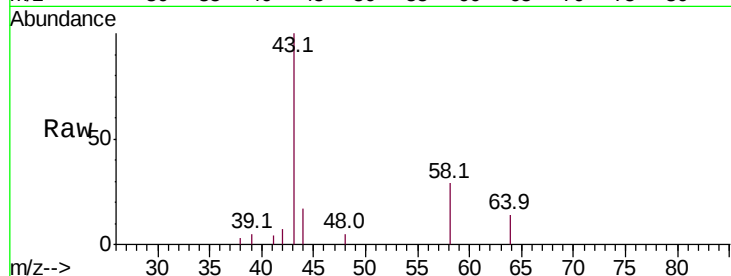
ClientSampleId :

Tot Ion: 43 Resp: 5564

Ion Ratio Lower Upper

43 100

58 28.8 24.6 37.0



#17

Carbon Disulfide

Concen: 2.075 ug/l

RT: 2.48 min Scan# 406

Delta R.T. -0.00 min

Lab File: VU028747.D

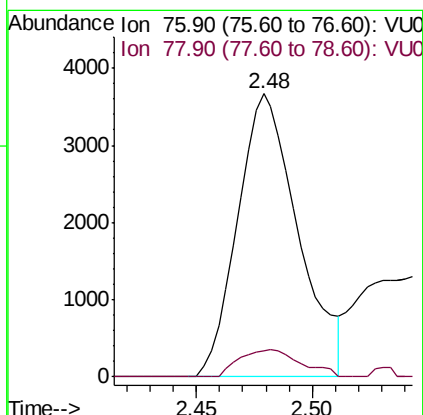
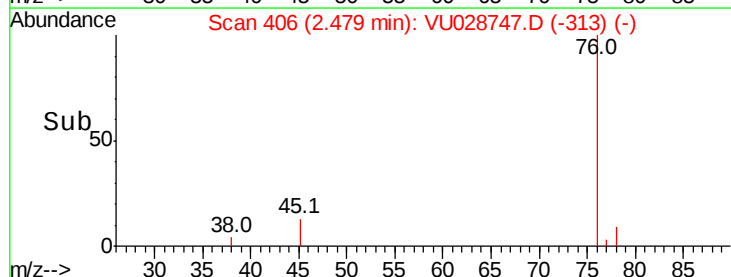
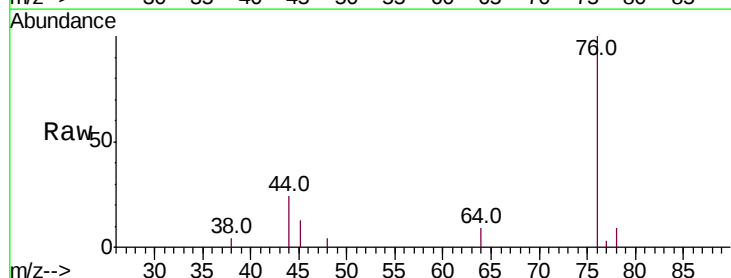
Acq: 18 Dec 2018 02:46

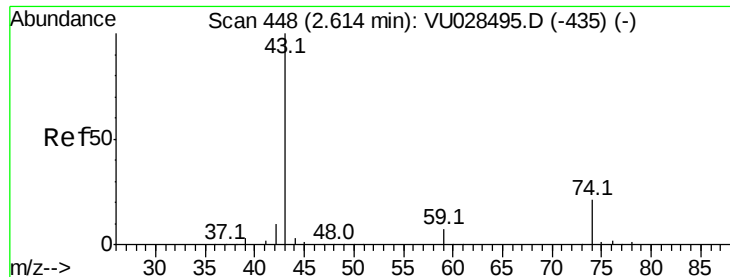
Tgt Ion: 76 Resp: 6622

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8

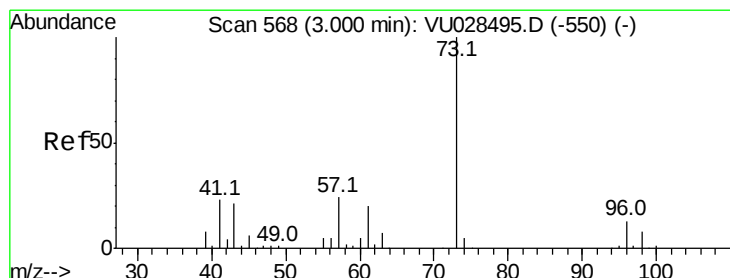
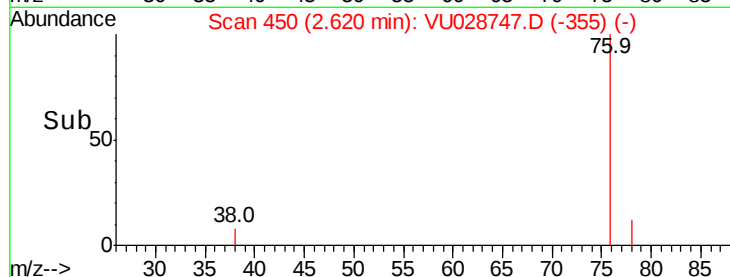
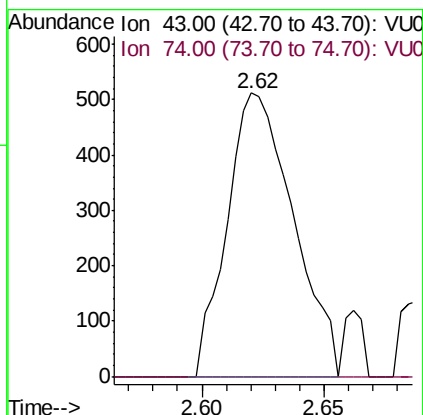
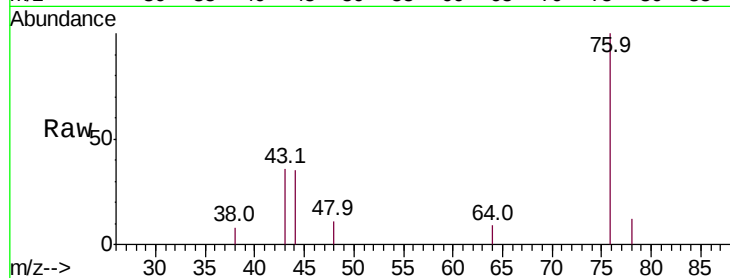




#18
Methyl Acetate
Concen: 0.469 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

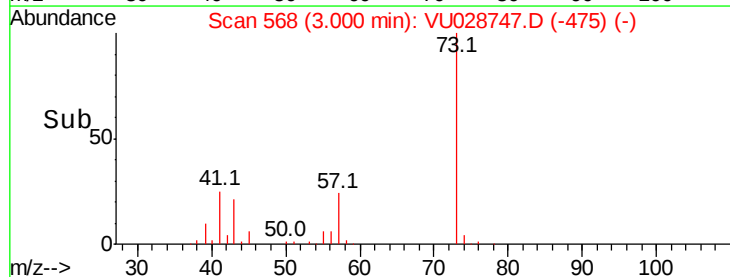
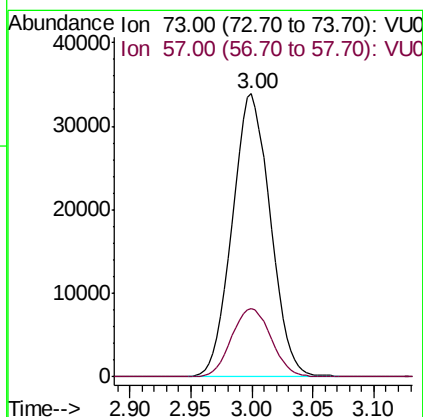
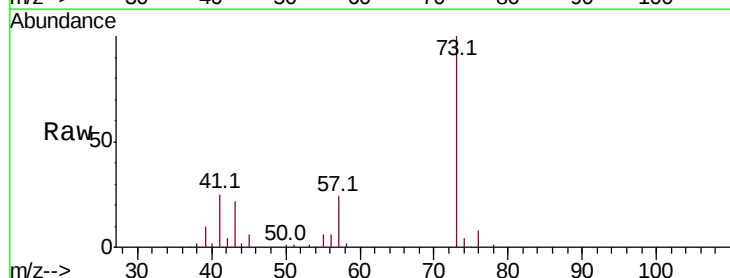
Instrument :
MSVOA_U
ClientSampleId :

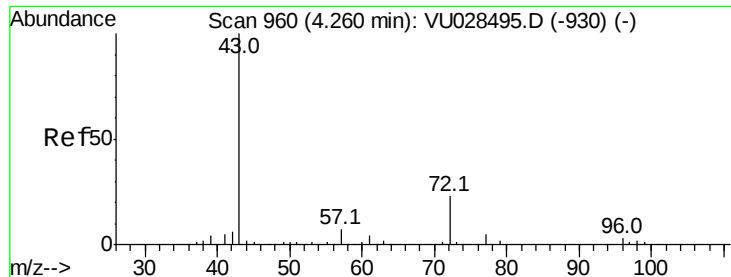
Tot Ion: 43 Resp: 964
Ion Ratio Lower Upper
43 100
74 0.0 16.4 24.6#



#19
Methyl tert-butyl Ether
Concen: 21.894 ug/l
RT: 3.00 min Scan# 568
Delta R.T. -0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion: 73 Resp: 73537
Ion Ratio Lower Upper
73 100
57 24.2 19.4 29.2





#25

2-Butanone

Concen: 0.992 ug/l

RT: 4.29 min Scan# 970

Delta R.T. 0.03 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

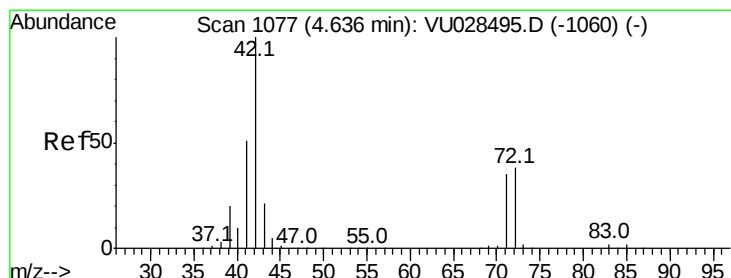
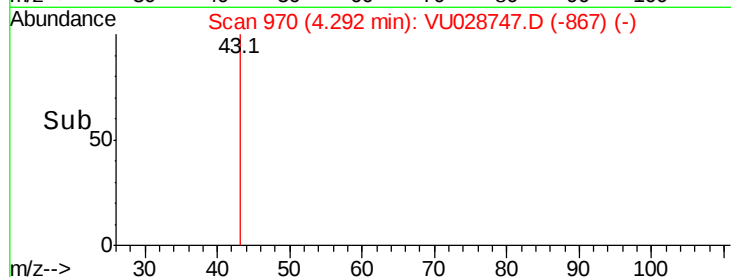
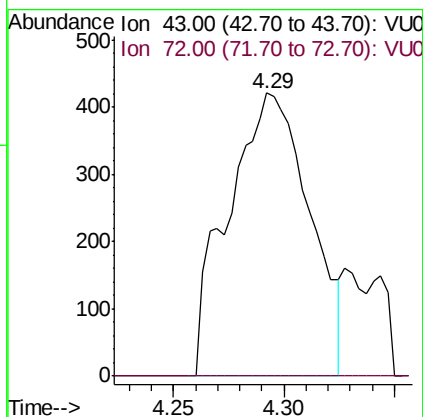
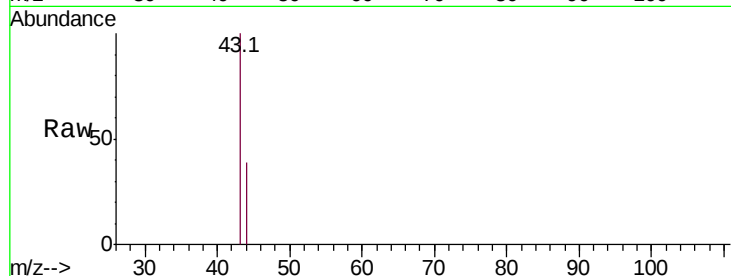
ClientSampleId :

Tot Ion: 43 Resp: 1074

Ion Ratio Lower Upper

43 100

72 0.0 18.6 28.0#



#29

Tetrahydrofuran

Concen: 4.944 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

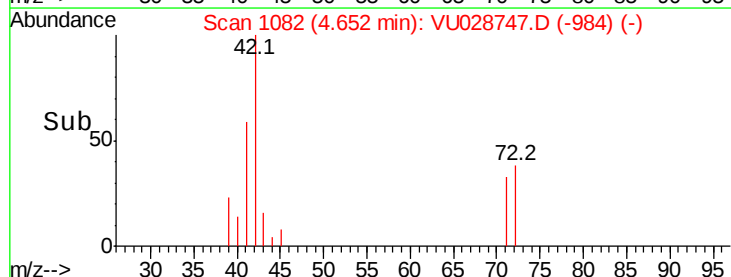
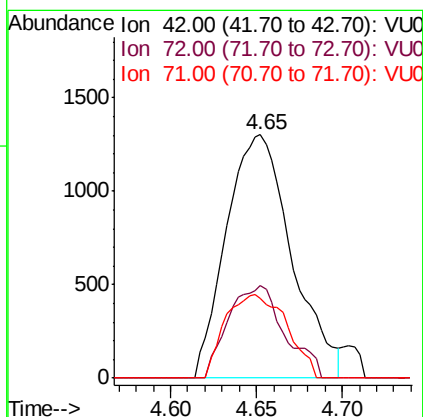
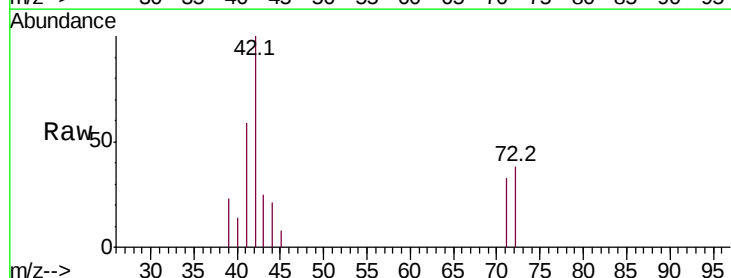
Tgt Ion: 42 Resp: 3439

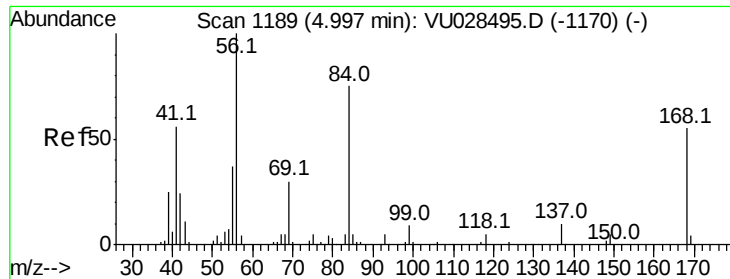
Ion Ratio Lower Upper

42 100

72 32.7 31.4 47.0

71 32.3 28.6 43.0

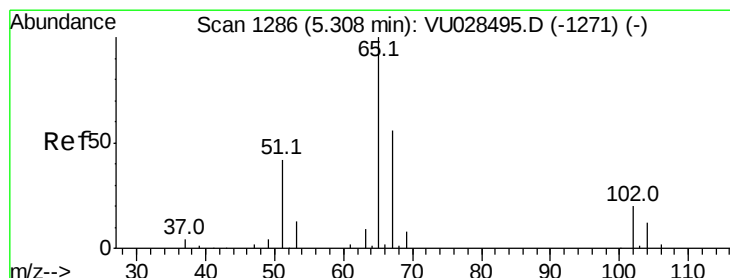
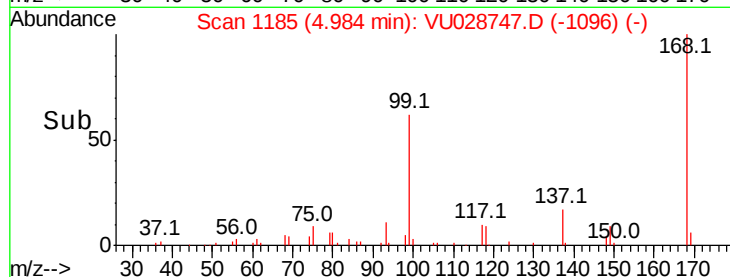
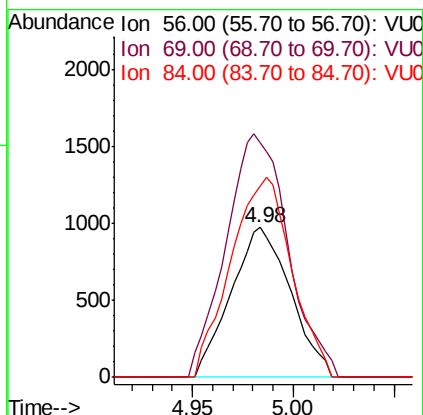
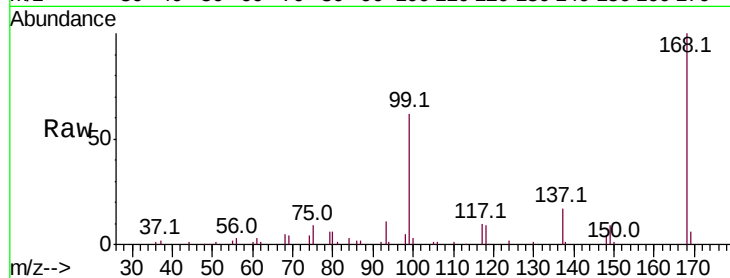




#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

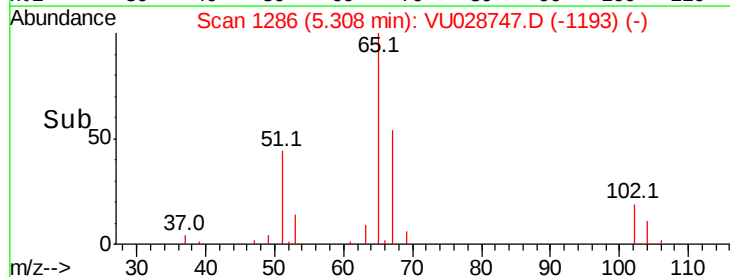
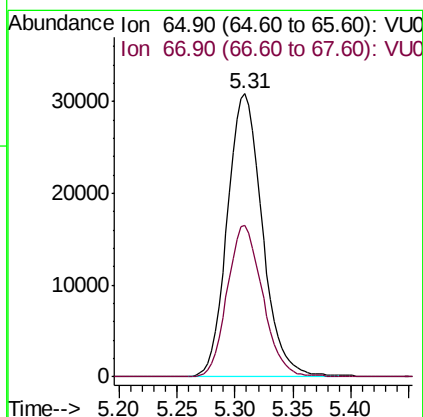
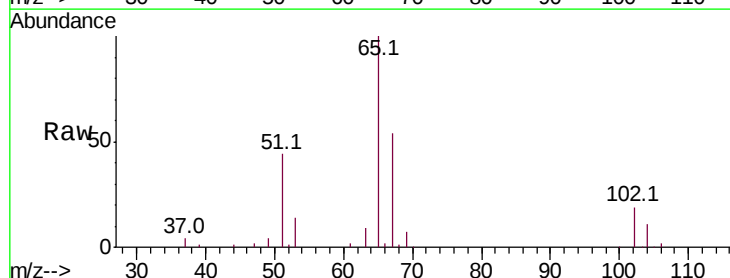
Instrument :
MSVOA_U
ClientSampled :

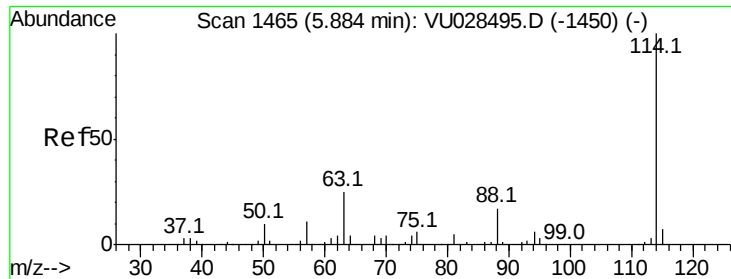
Tot Ion: 56 Resp: 2004
Ion Ratio Lower Upper
56 100
69 156.9 24.0 36.0#
84 127.1 59.7 89.5#



#33
1,2-Dichloroethane-d4
Concen: 53.322 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion: 65 Resp: 64754
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

ClientSampleId :

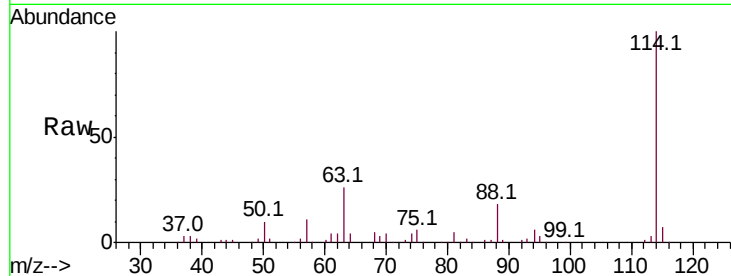
Tot Ion:114 Resp: 141856

Ion Ratio Lower Upper

114 100

63 25.8 0.0 49.2

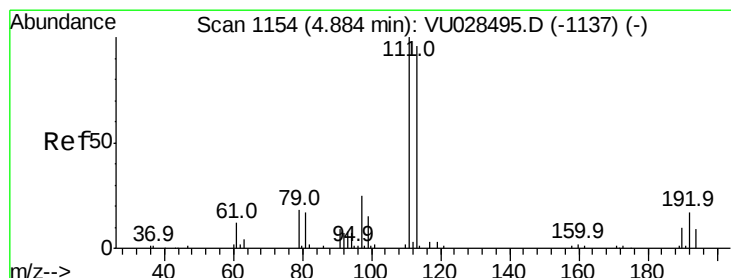
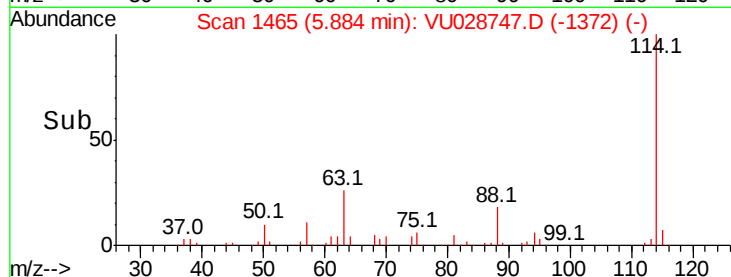
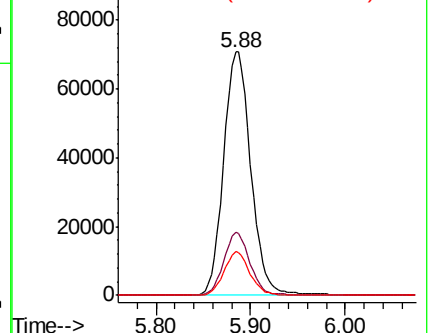
88 17.9 0.0 33.4



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: 53.664 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

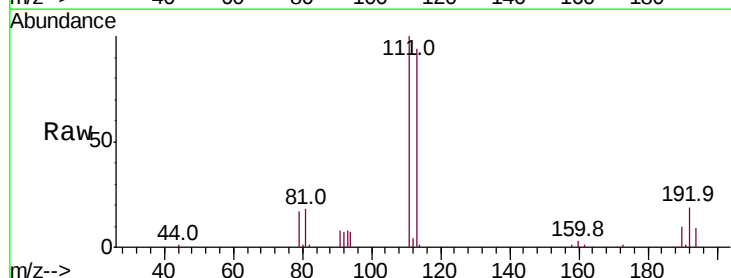
Tgt Ion:113 Resp: 47906

Ion Ratio Lower Upper

113 100

111 104.1 83.4 125.0

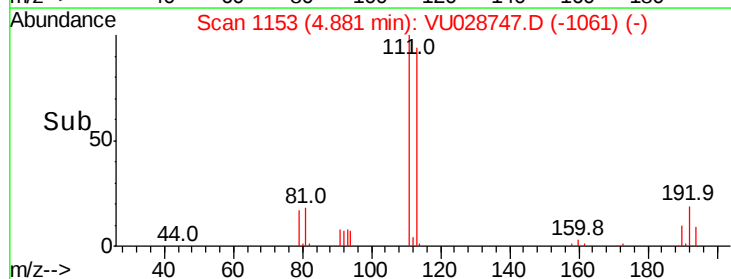
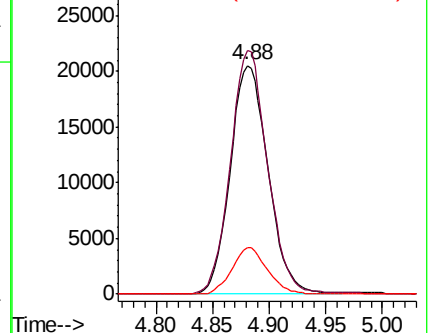
192 18.9 14.8 22.2

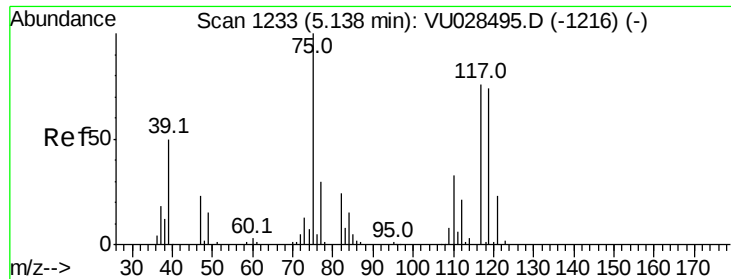


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

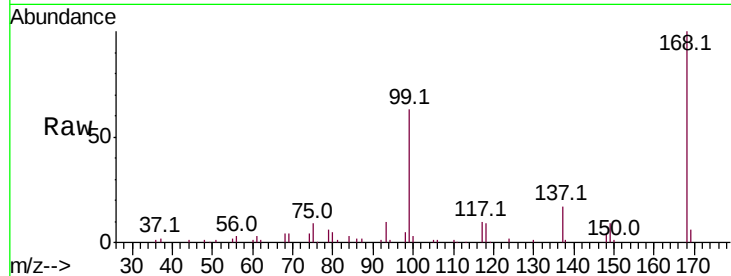




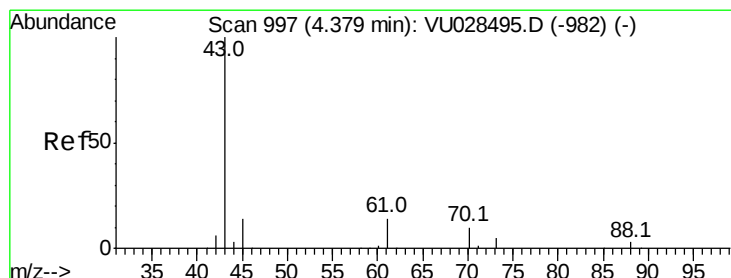
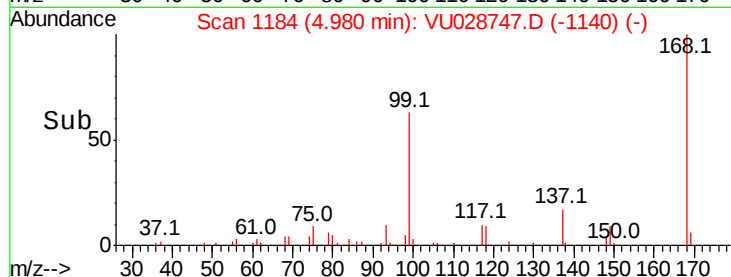
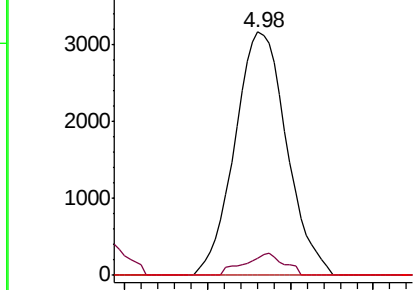
#36
 1,1-Dichloropropene
 Concen: 4.435 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 75 Resp: 6884
 Ion Ratio Lower Upper
 75 100
 110 6.8 16.1 48.2#
 77 0.0 24.5 36.7#

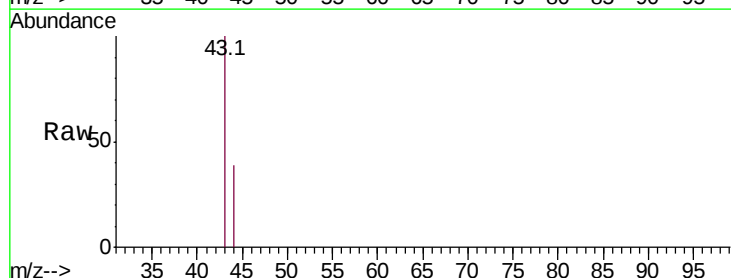


Abundance Ion 74.90 (74.60 to 75.60): VU0
 Ion 109.90 (109.60 to 110.60): VU0
 Ion 76.90 (76.60 to 77.60): VU0

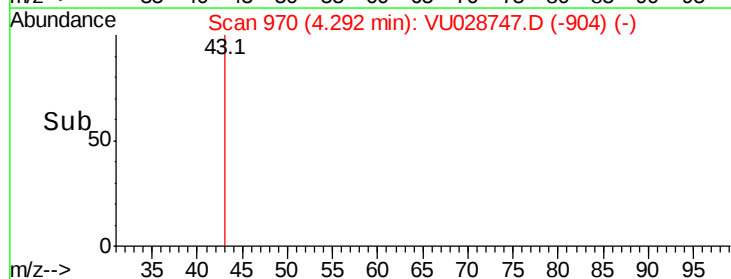
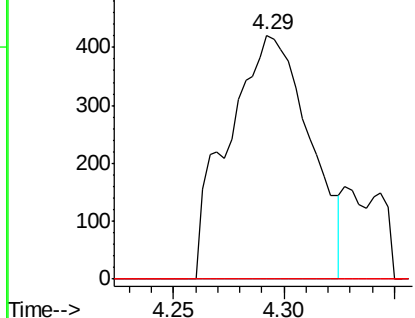


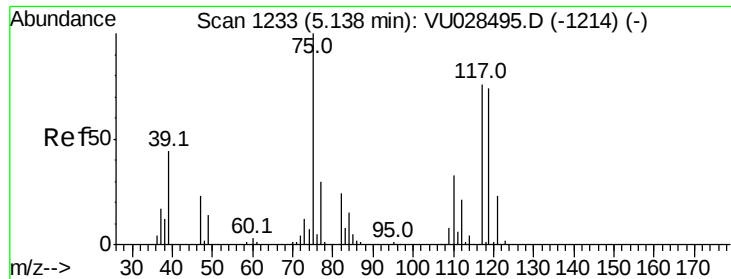
#37
 Ethyl Acetate
 Concen: 0.535 ug/l
 RT: 4.29 min Scan# 970
 Delta R.T. -0.09 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

Tgt Ion: 43 Resp: 1074
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.0 16.4#
 70 0.0 7.4 11.0#



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

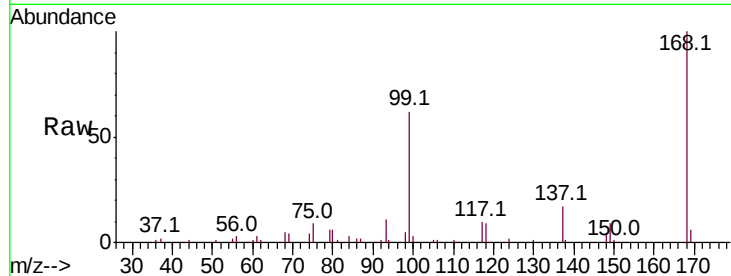




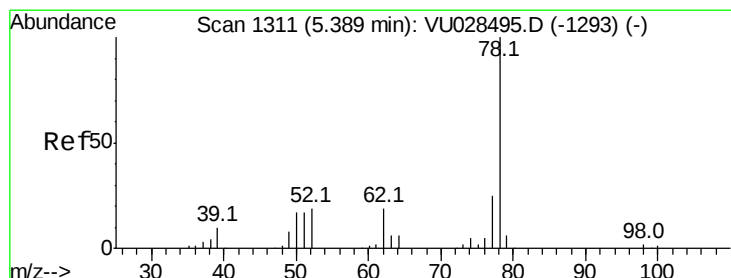
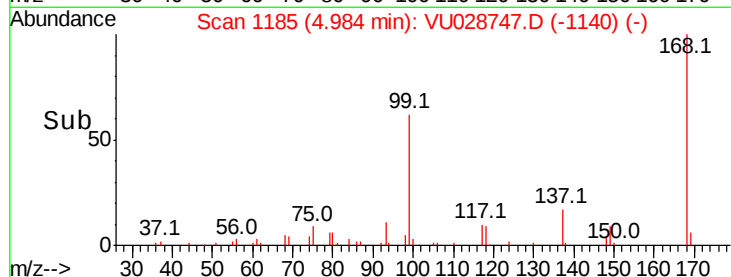
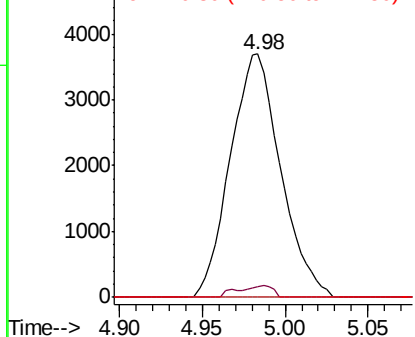
#38
Carbon Tetrachloride
Concen: 6.222 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:117 Resp: 7785
Ion Ratio Lower Upper
117 100
119 4.5 77.6 116.4#
121 0.0 24.6 36.8#

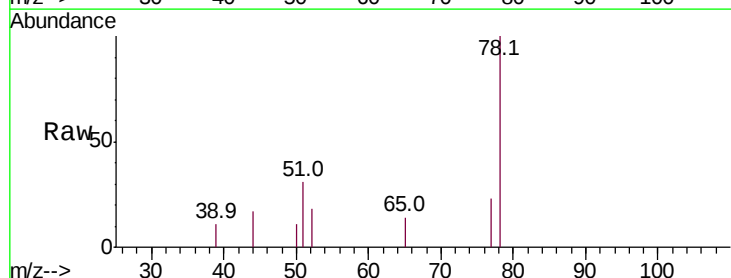


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

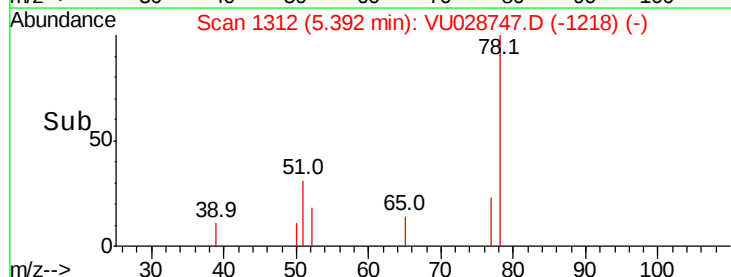
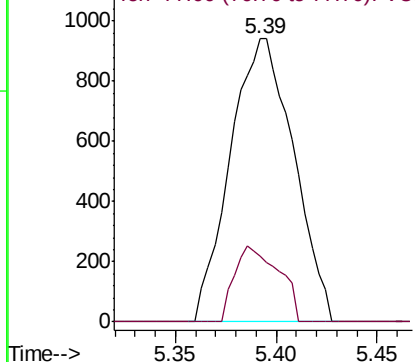


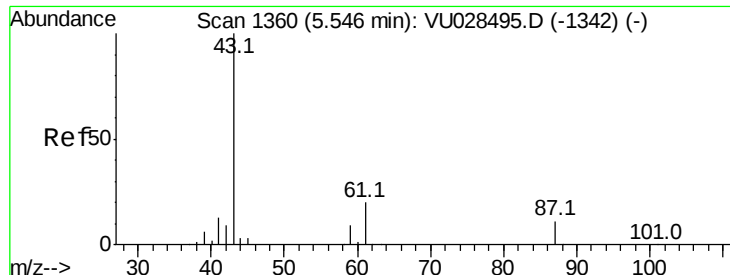
#40
Benzene
Concen: 0.451 ug/l
RT: 5.39 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion: 78 Resp: 2060
Ion Ratio Lower Upper
78 100
77 23.1 19.9 29.9



Abundance Ion 78.00 (77.70 to 78.70): VU0
Ion 77.00 (76.70 to 77.70): VU0





#43

Isopropyl Acetate

Concen: 0.486 ug/l

RT: 5.57 min Scan# 1368

Delta R.T. 0.03 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

ClientSampleId :

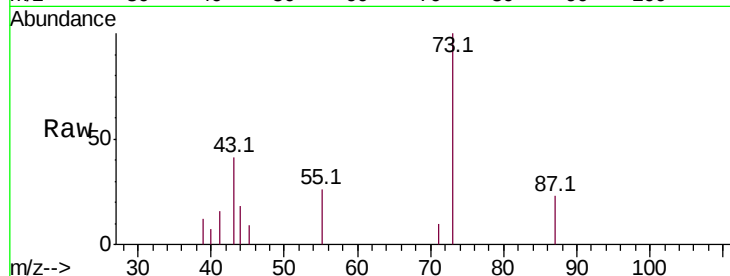
Tot Ion: 43 Resp: 1544

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

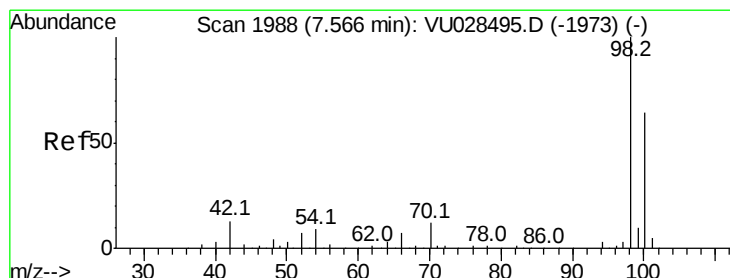
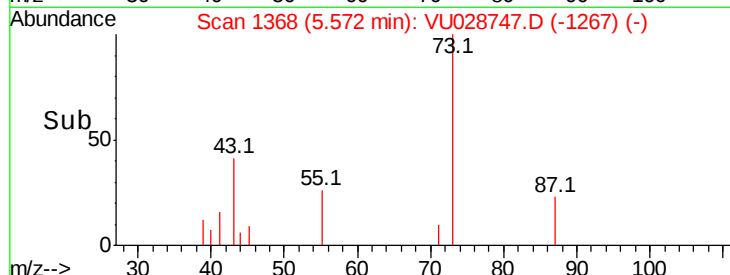
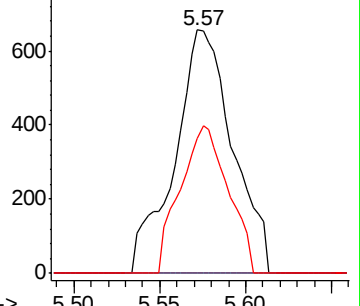
87 49.6 8.7 13.1#



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



#50

Toluene-d8

Concen: 52.289 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028747.D

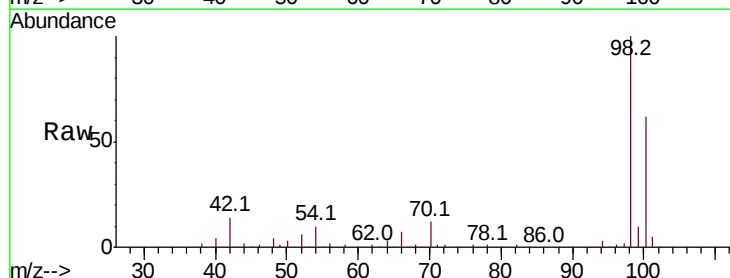
Acq: 18 Dec 2018 02:46

Tgt Ion: 98 Resp: 184653

Ion Ratio Lower Upper

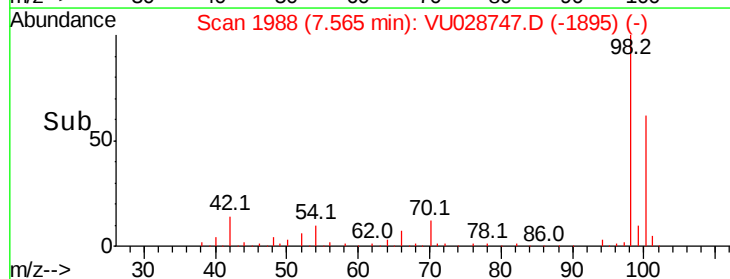
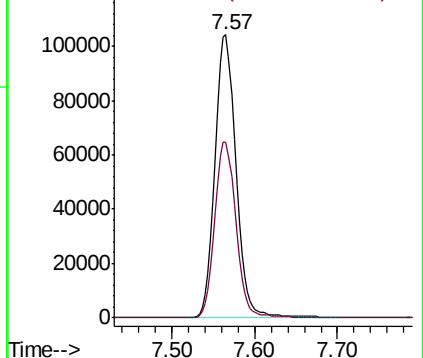
98 100

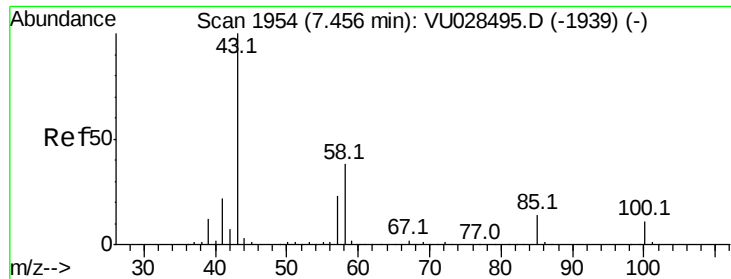
100 62.5 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0





#51

4-Methyl-2-Pentanone

Concen: 0.240 ug/l

RT: 7.47 min Scan# 1958

Delta R.T. 0.01 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

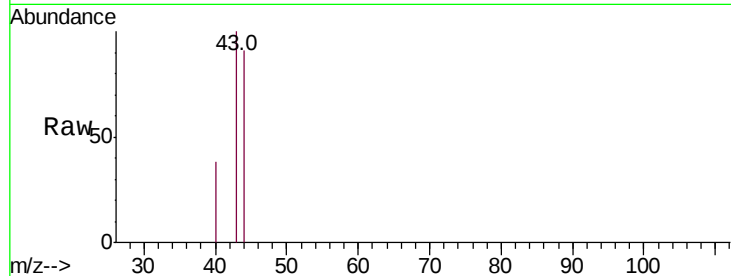
ClientSampleId :

Tot Ion: 43 Resp: 480

Ion Ratio Lower Upper

43 100

58 0.0 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-1939) (-)

Ion 58.00 (57.70 to 58.70): VU028495.D (-1939) (-)

7.47

300

200

100

0

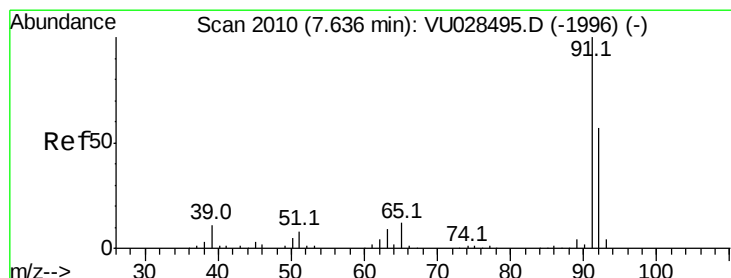
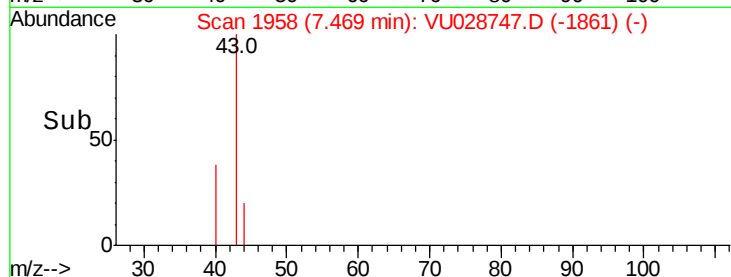
7.44

7.46

7.48

7.50

Time-->



#52

Toluene

Concen: 0.768 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU028747.D

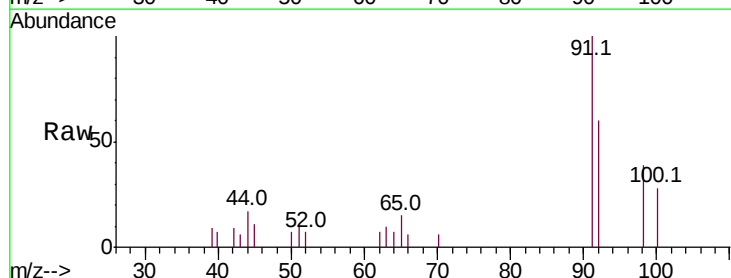
Acq: 18 Dec 2018 02:46

Tgt Ion: 92 Resp: 2067

Ion Ratio Lower Upper

92 100

91 174.6 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VU028495.D (-1996) (-)

Ion 91.00 (90.70 to 91.70): VU028495.D (-1996) (-)

7.64

2000

1500

1000

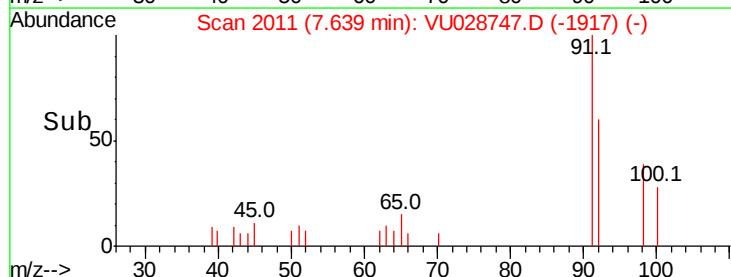
500

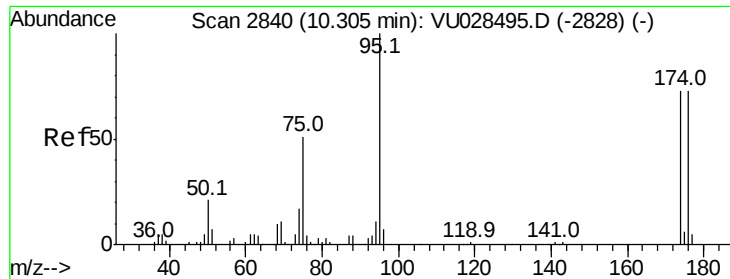
0

7.60

7.65

Time-->





#62

4-Bromofluorobenzene

Concen: 45.154 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

ClientSampleId :

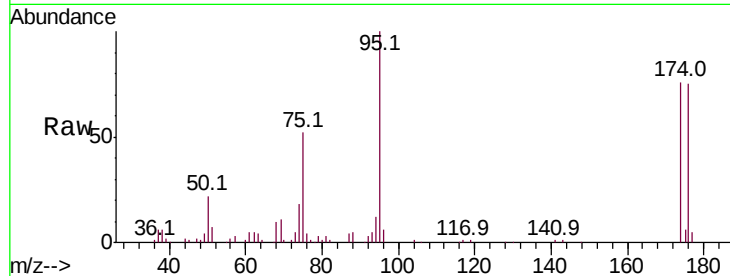
Tot Ion: 95 Resp: 59599

Ion Ratio Lower Upper

95 100

174 75.4 0.0 150.4

176 74.2 0.0 145.2

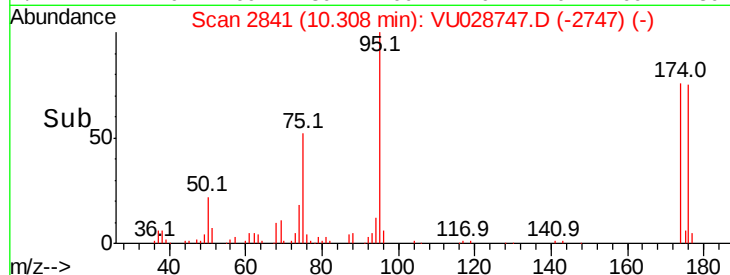


Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

Time-->

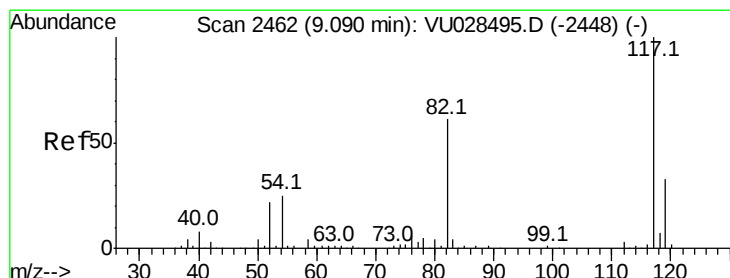


Abundance Ion 94.90 (94.60 to 95.60): VU028747.D (-2747) (-)

Ion 173.80 (173.50 to 174.50): VU028747.D (-2747) (-)

Ion 175.80 (175.50 to 176.50): VU028747.D (-2747) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

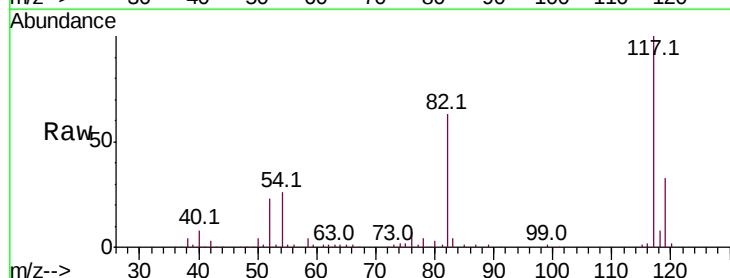
Tgt Ion: 117 Resp: 127228

Ion Ratio Lower Upper

117 100

82 62.8 48.9 73.3

119 32.5 26.2 39.4

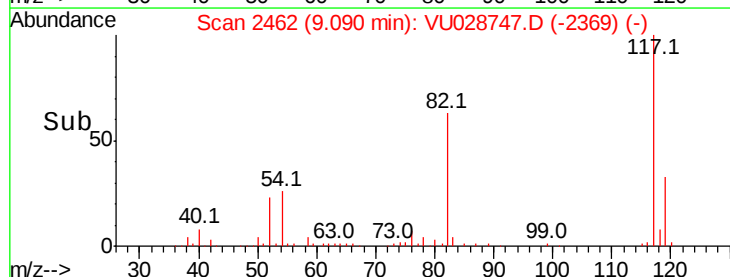


Abundance Ion 116.90 (116.60 to 117.60): VU028495.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028495.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028495.D (-2448) (-)

Time-->

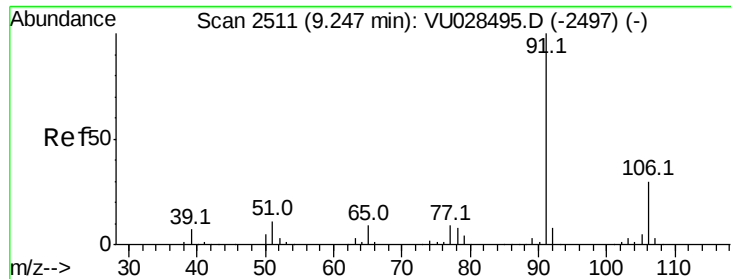


Abundance Ion 116.90 (116.60 to 117.60): VU028747.D (-2369) (-)

Ion 82.00 (81.70 to 82.70): VU028747.D (-2369) (-)

Ion 118.90 (118.60 to 119.60): VU028747.D (-2369) (-)

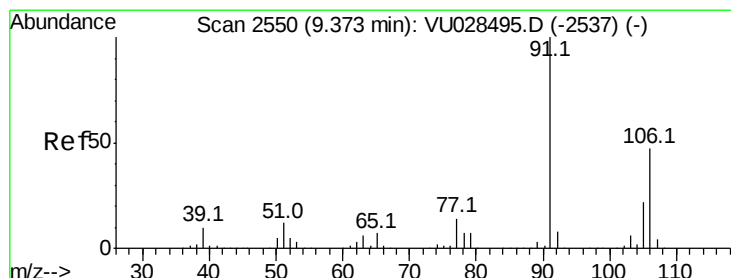
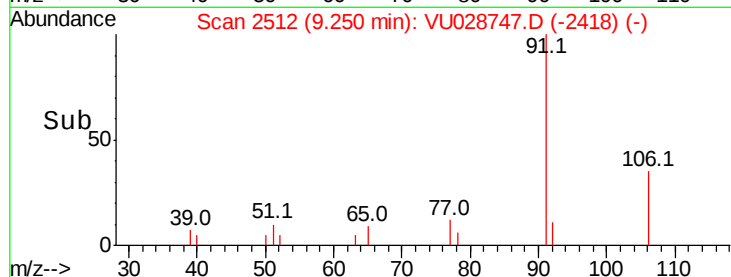
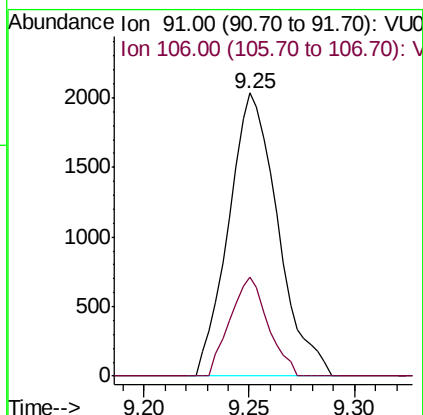
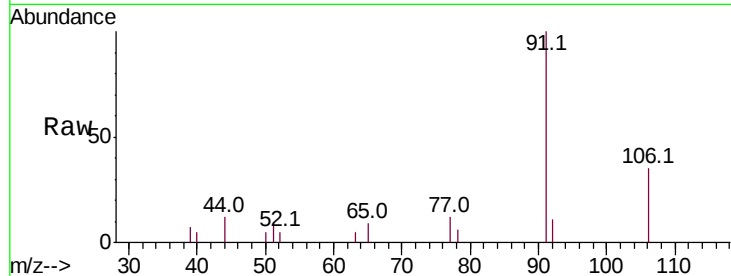
Time-->



#67
Ethyl Benzene
Concen: 0.661 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

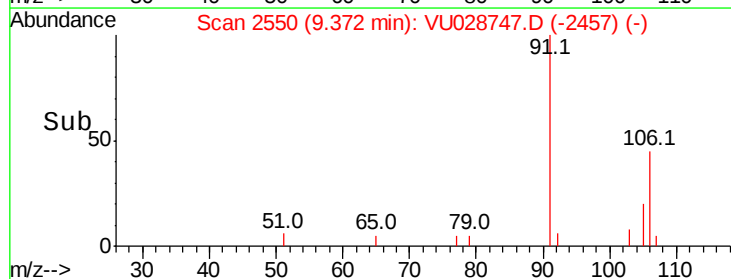
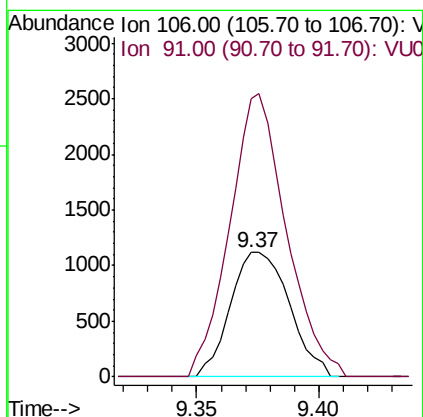
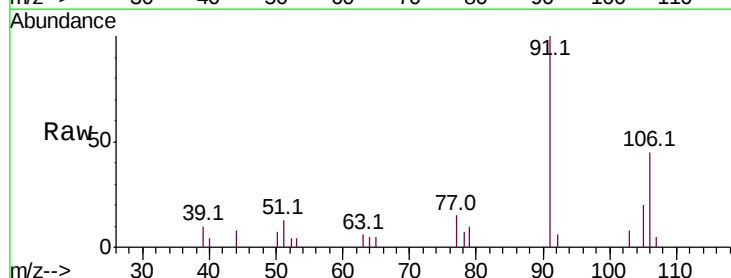
Instrument :
MSVOA_U
ClientSampleId :

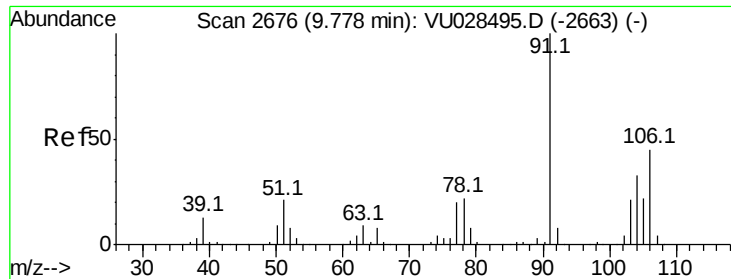
Tot Ion: 91 Resp: 3295
Ion Ratio Lower Upper
91 100
106 35.0 24.1 36.1



#68
m/p-Xylenes
Concen: 1.037 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion: 106 Resp: 1881
Ion Ratio Lower Upper
106 100
91 217.3 167.4 251.0

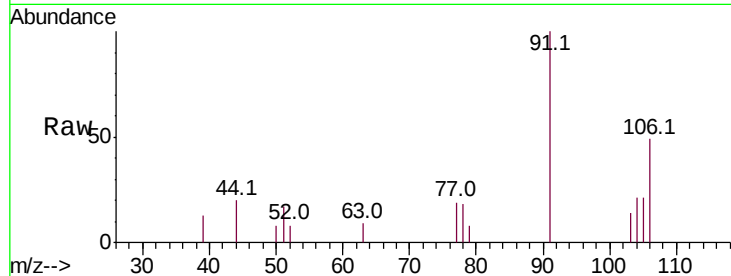




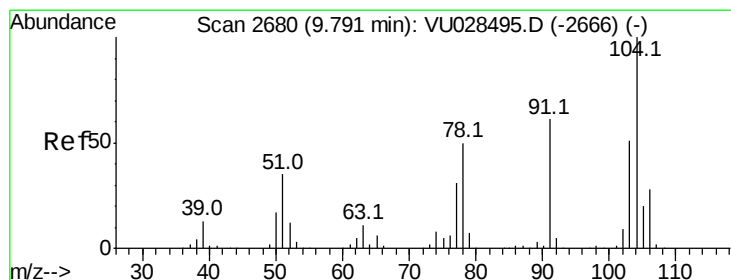
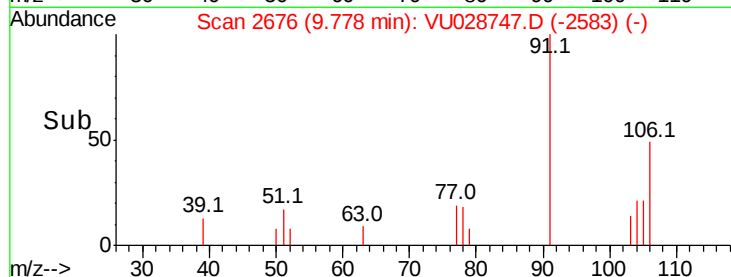
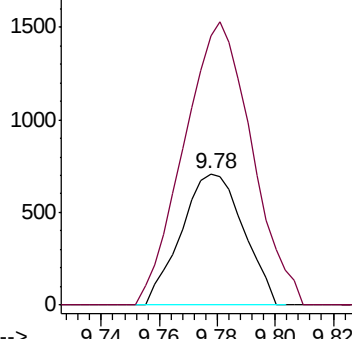
#69
o-Xylene
Concen: 0.600 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Instrument :
MSVOA_U
ClientSampled :

Tot Ion:106 Resp: 1057
Ion Ratio Lower Upper
106 100
91 234.9 111.3 334.0

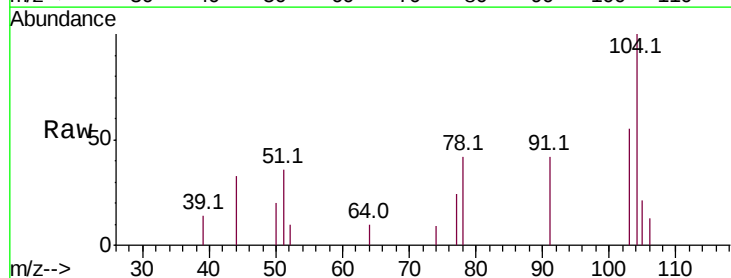


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

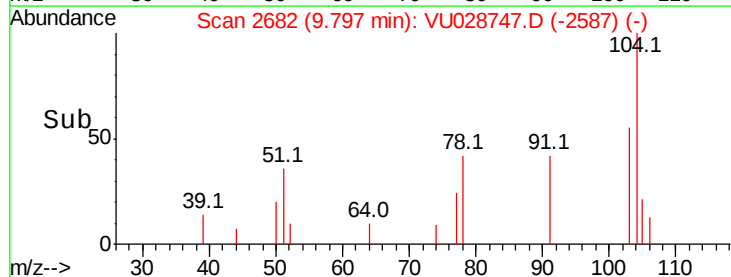
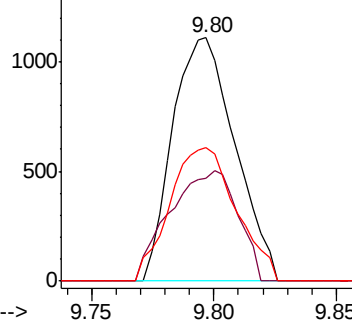


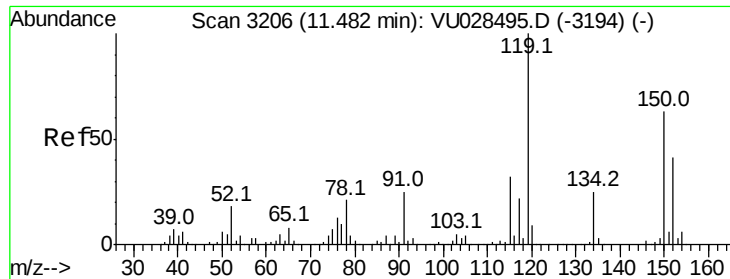
#70
Styrene
Concen: 0.675 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.01 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion:104 Resp: 1970
Ion Ratio Lower Upper
104 100
78 49.4 43.0 64.6
103 58.3 44.2 66.4



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

ClientSampleId :

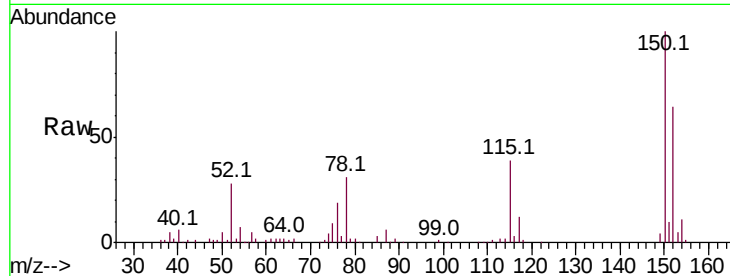
Tot Ion:152 Resp: 50049

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

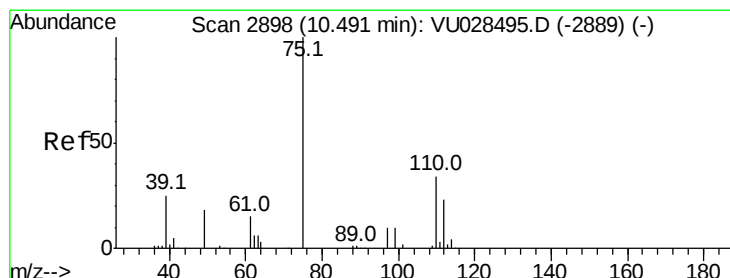
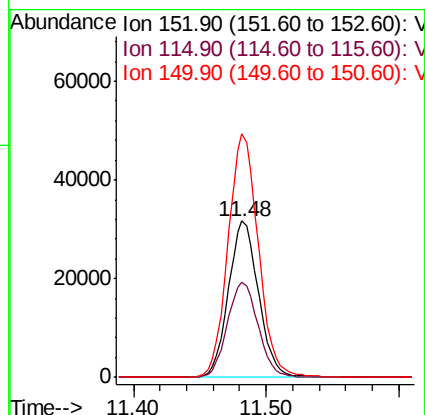
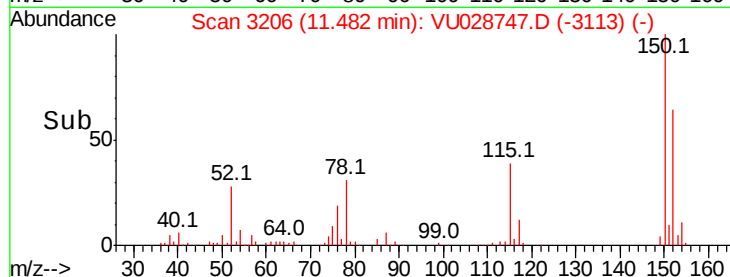
150 156.4 0.0 346.0



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: 24.321 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028747.D

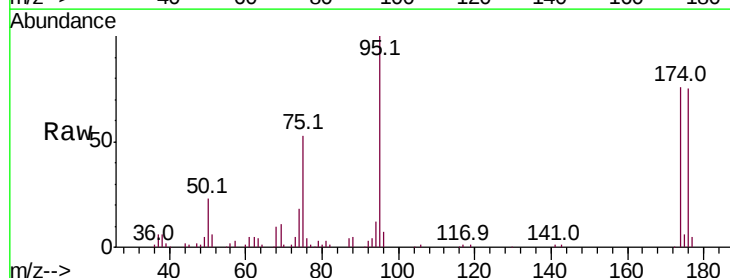
Acq: 18 Dec 2018 02:46

Tgt Ion: 75 Resp: 31082

Ion Ratio Lower Upper

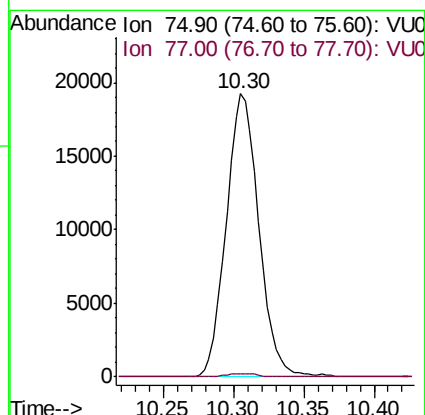
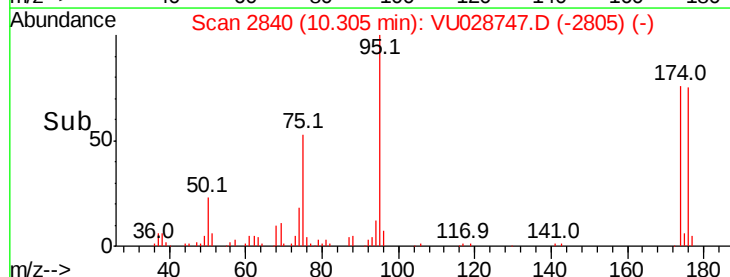
75 100

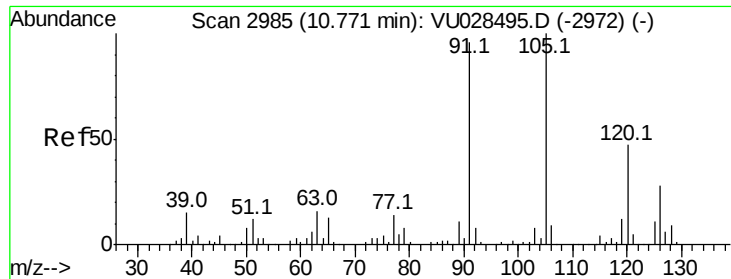
77 0.7 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

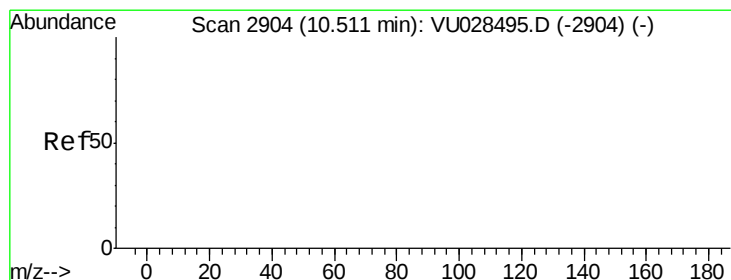
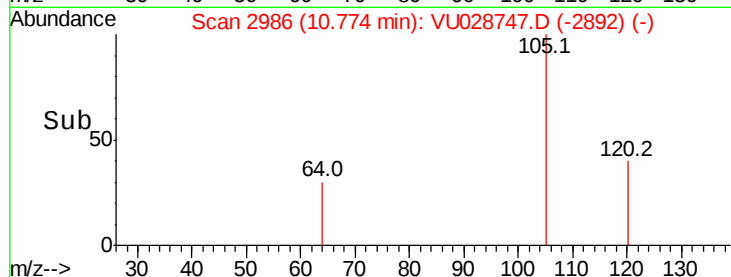
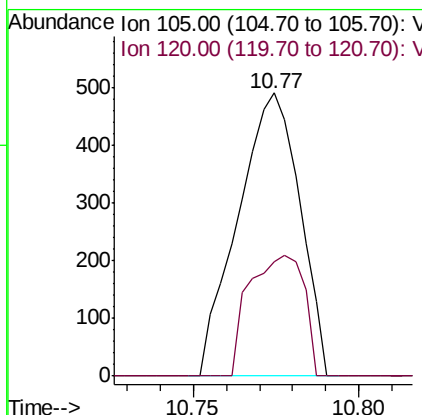
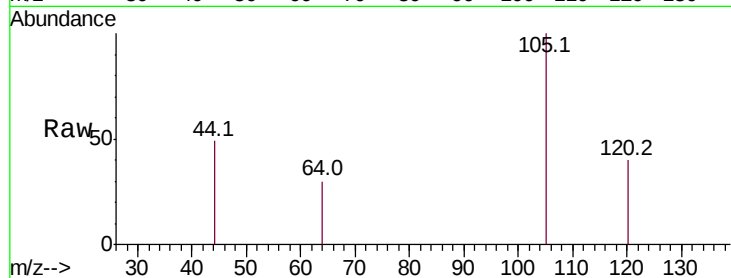




#80
 1,3,5-Trimethylbenzene
 Concen: 0.200 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

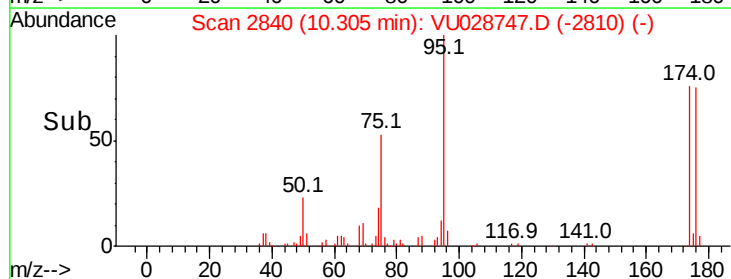
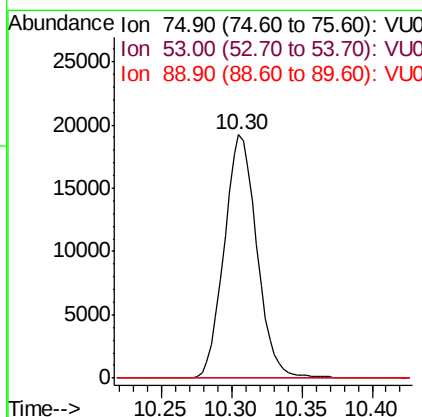
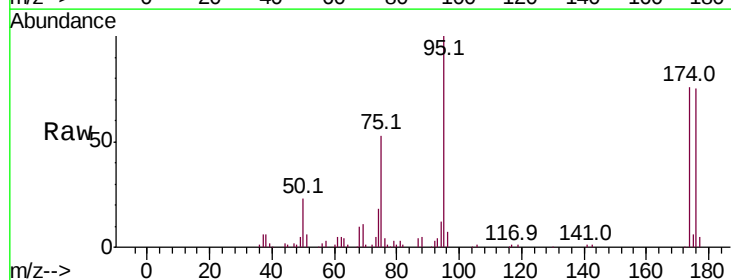
Instrument :
 MSVOA_U
 ClientSampled :

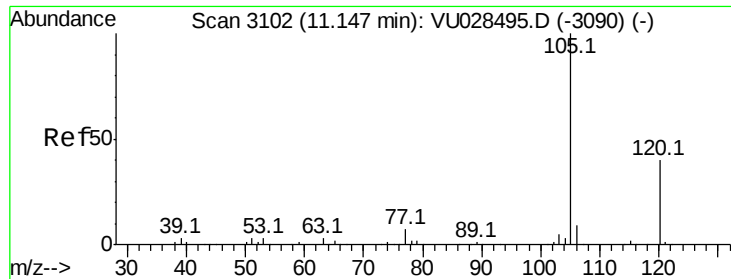
Tot Ion:105 Resp: 636
 Ion Ratio Lower Upper
 105 100
 120 37.7 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 59.694 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU028747.D
 Acq: 18 Dec 2018 02:46

Tgt Ion: 75 Resp: 31082
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

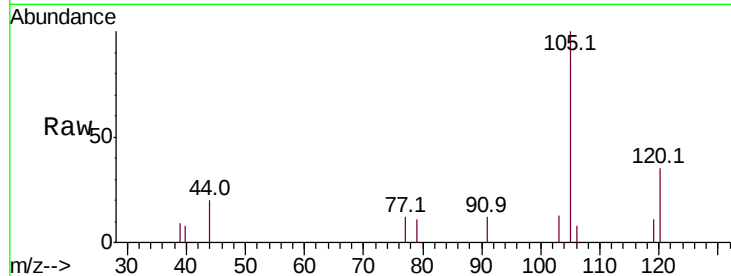




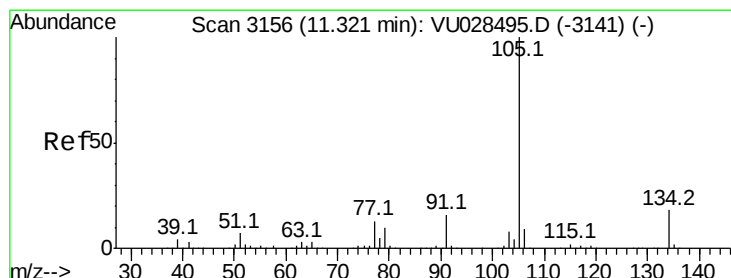
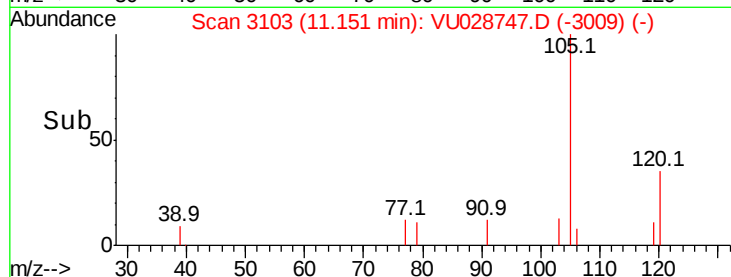
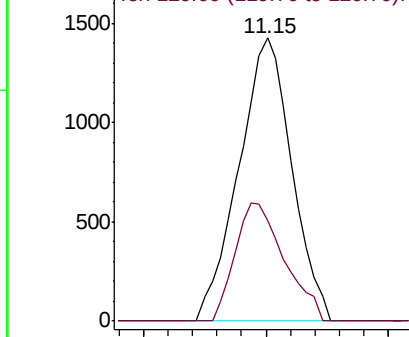
#84
1,2,4-Trimethylbenzene
Concen: 0.654 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:105 Resp: 2143
Ion Ratio Lower Upper
105 100
120 38.7 21.8 65.4

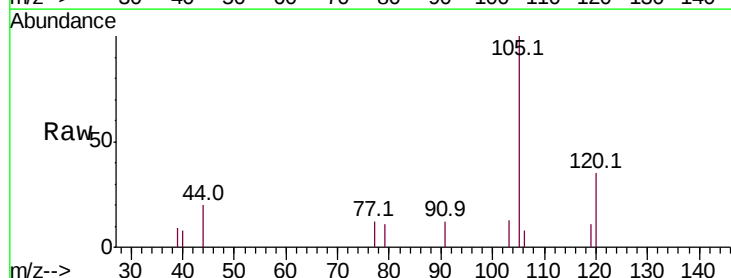


Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

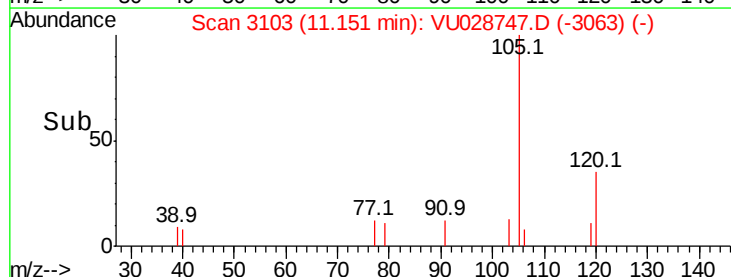
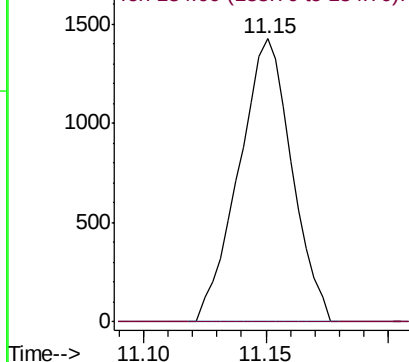


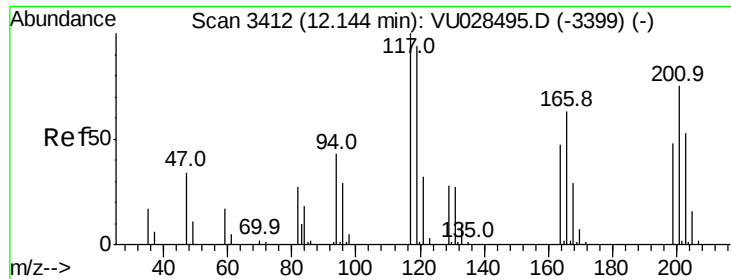
#85
sec-Butylbenzene
Concen: 0.544 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. -0.17 min
Lab File: VU028747.D
Acq: 18 Dec 2018 02:46

Tgt Ion:105 Resp: 2143
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





#90

Hexachloroethane

Concen: 0.576 ug/l

RT: 12.35 min Scan# 3477

Delta R.T. 0.21 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

Instrument :

MSVOA_U

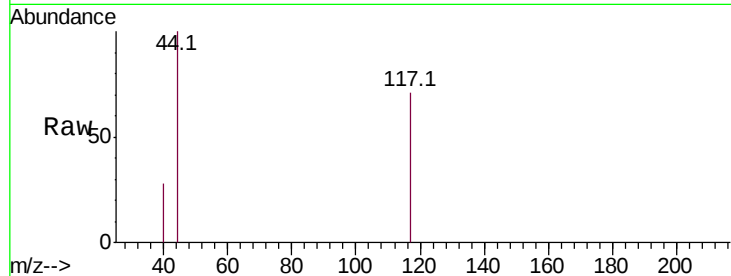
ClientSampleId :

Tot Ion:117 Resp: 291

Ion Ratio Lower Upper

117 100

201 0.0 38.1 114.5#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V

12.35

250

200

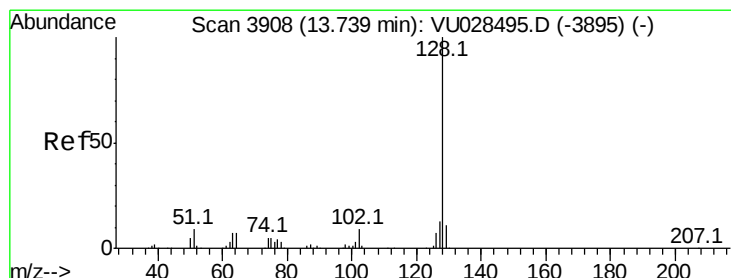
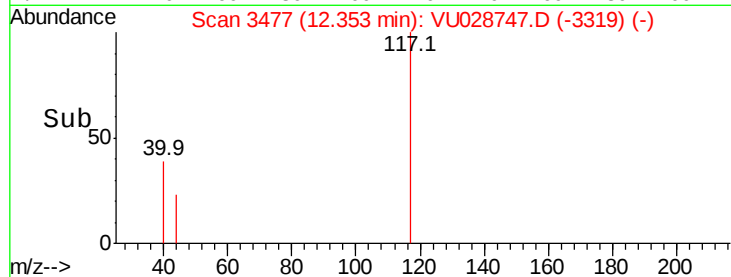
150

100

50

0

Time--> 12.32 12.34 12.36 12.38



#95

Naphthalene

Concen: 0.210 ug/l

RT: 13.75 min Scan# 3913

Delta R.T. 0.02 min

Lab File: VU028747.D

Acq: 18 Dec 2018 02:46

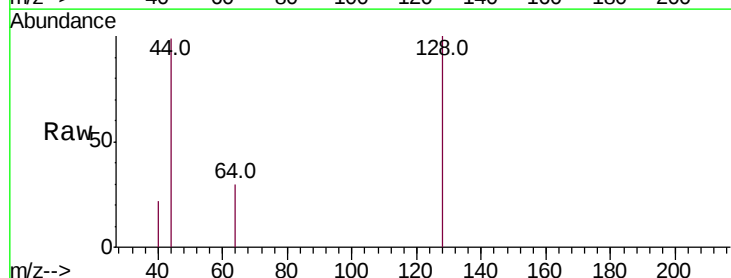
Tgt Ion:128 Resp: 854

Ion Ratio Lower Upper

128 100

127 0.0 10.4 15.6#

129 0.0 8.6 13.0#



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

600

500

400

300

200

100

0

Time--> 13.75 13.80

