

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121718\
 Data File : VU028749.D
 Acq On : 18 Dec 2018 03:35
 Operator : MD/SY
 Sample : J6413-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 18 07:39:19 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

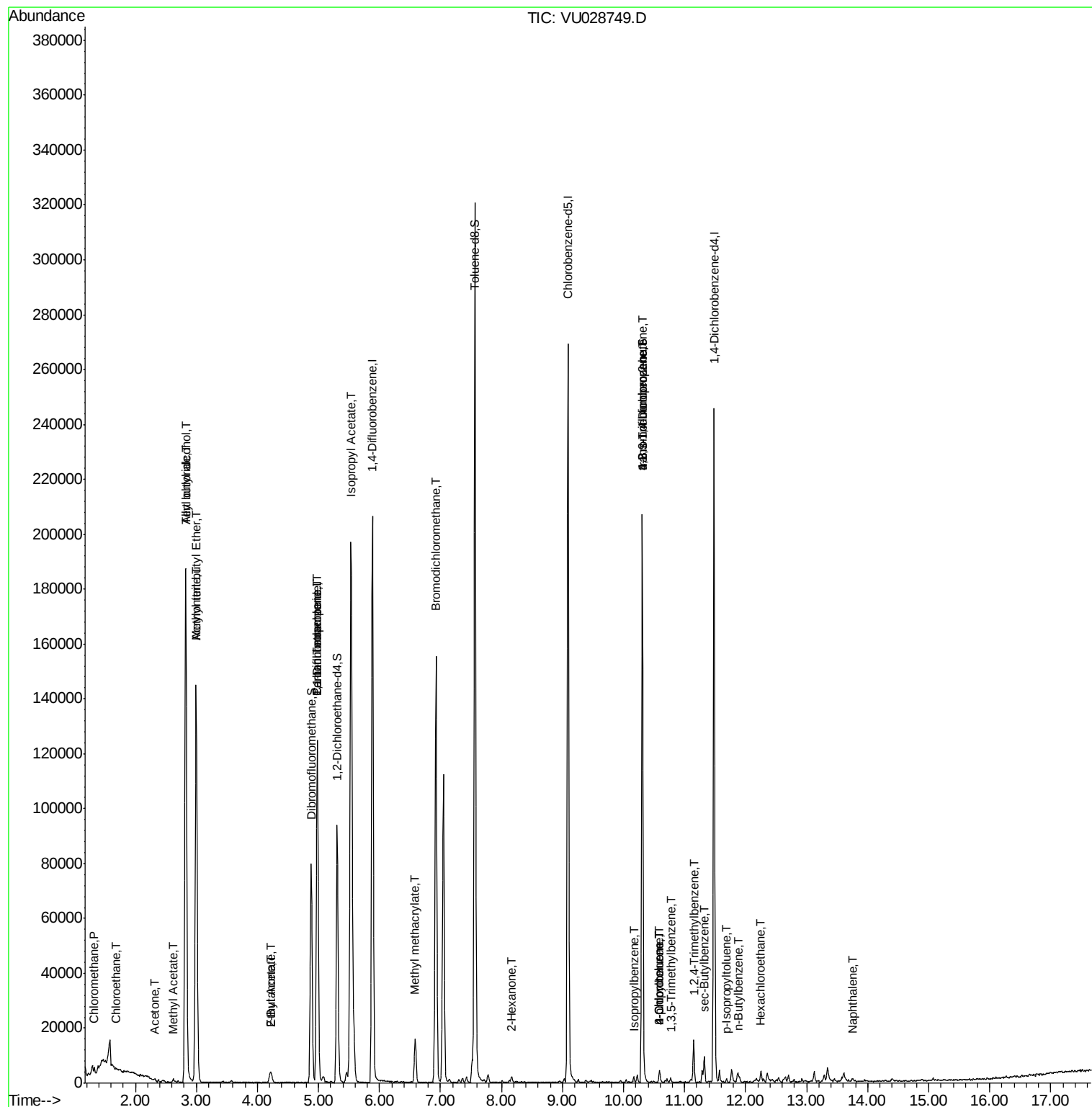
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	92939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	166249	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	59938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	72905	51.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.80%	
35) Dibromofluoromethane	4.88	113	55659	53.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.40%	
50) Toluene-d8	7.56	98	214598	51.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.70%	
62) 4-Bromofluorobenzene	10.30	95	69847	45.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.30%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.33	50	1706	0.745	ug/l	98
6) Chloroethane	1.68	64	295	0.315	ug/l #	75
11) Tert butyl alcohol	2.83	59	223984	708.824	ug/l	100
14) Allyl chloride	2.82	41	48354	19.753	ug/l #	61
15) Acrylonitrile	3.00	53	1631	1.859	ug/l #	22
16) Acetone	2.32	43	1351	1.460	ug/l #	81
18) Methyl Acetate	2.62	43	1786	0.744	ug/l #	67
19) Methyl tert-butyl Ether	3.00	73	148274	37.799	ug/l	99
25) 2-Butanone	4.22	43	1908	1.509	ug/l #	52
31) Cyclohexane	4.98	56	2185	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	8344	4.587	ug/l #	46
37) Ethyl Acetate	4.22	43	1908	0.811	ug/l #	70
38) Carbon Tetrachloride	4.98	117	8985	6.128	ug/l #	15
43) Isopropyl Acetate	5.53	43	47032	12.644	ug/l #	62
47) Bromodichloromethane	6.92	83	864	0.497	ug/l #	24
48) Methyl methacrylate	6.58	41	4409	2.383	ug/l #	33
59) 2-Hexanone	8.16	43	1867	1.004	ug/l	65
73) Isopropylbenzene	10.17	105	1721	0.374	ug/l	89
76) 1,2,3-Trichloropropane	10.30	75	36569	23.893	ug/l #	36
78) n-propylbenzene	10.59	91	4415	0.773	ug/l	96
79) 2-Chlorotoluene	10.59	91	4415	1.341	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	1082	0.284	ug/l	91
81) trans-1,4-Dichloro-2-buten	10.30	75	36569	58.654	ug/l #	100
82) 4-Chlorotoluene	10.59	91	4415	1.132	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.15	105	8744	2.229	ug/l	97
85) sec-Butylbenzene	11.32	105	6035	1.280	ug/l	97
86) p-Isopropyltoluene	11.68	119	949	0.237	ug/l	92
89) n-Butylbenzene	11.89	91	1312	0.324	ug/l #	58
90) Hexachloroethane	12.25	117	180	0.297	ug/l #	11
95) Naphthalene	13.75	128	1725	0.354	ug/l #	82

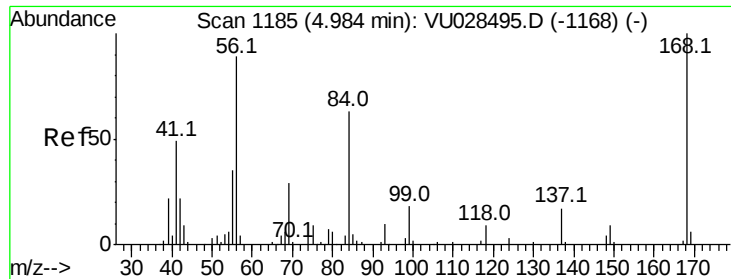
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

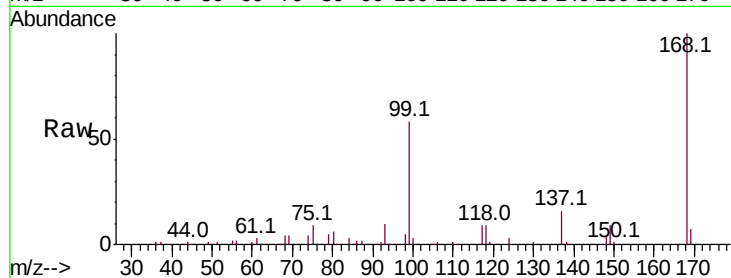
Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:168 Resp: 92939

Ion Ratio Lower Upper

168 100

99 57.8 46.6 69.8

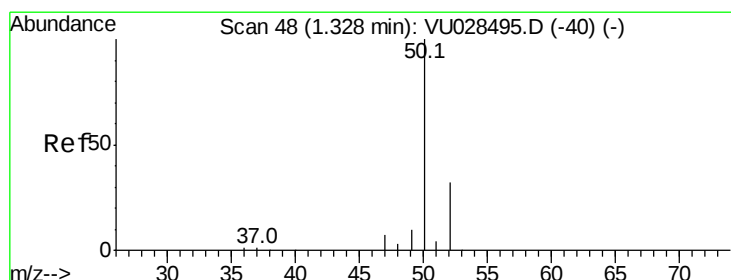
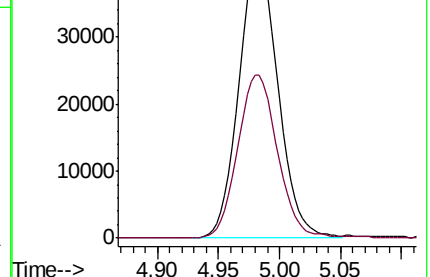
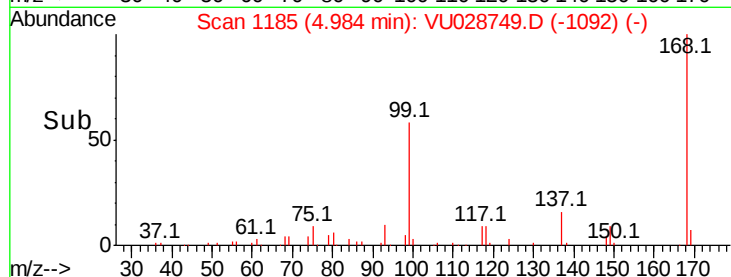


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

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

4.98

Time-->



#3

Chloromethane

Concen: 0.745 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028749.D

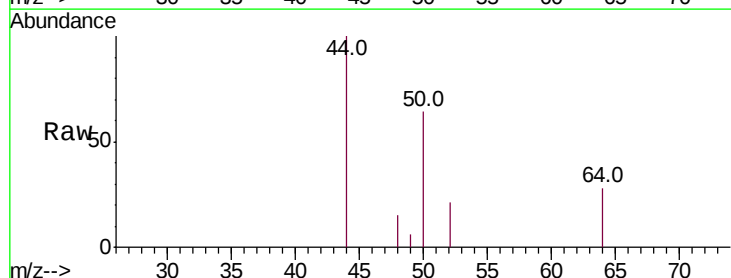
Acq: 18 Dec 2018 03:35

Tgt Ion: 50 Resp: 1706

Ion Ratio Lower Upper

50 100

52 33.1 25.5 38.3

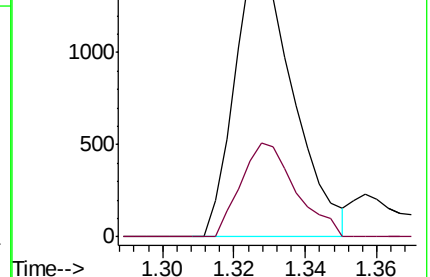
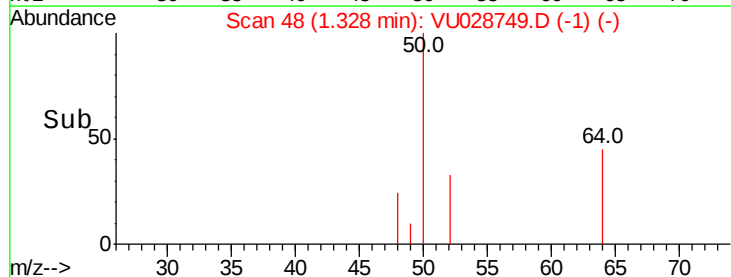


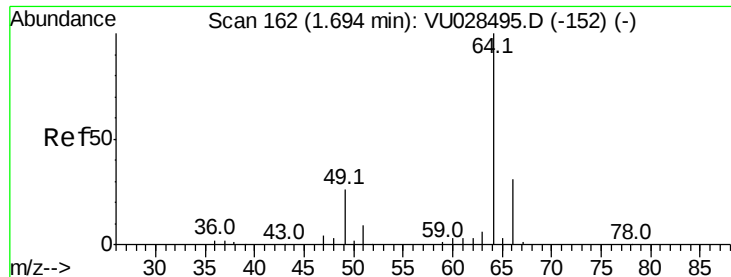
Abundance Ion 49.90 (49.60 to 50.60): VU028495.D (-40) (-)

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

1.33

Time-->





#6

Chloroethane

Concen: 0.315 ug/l

RT: 1.68 min Scan# 159

Delta R.T. -0.01 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

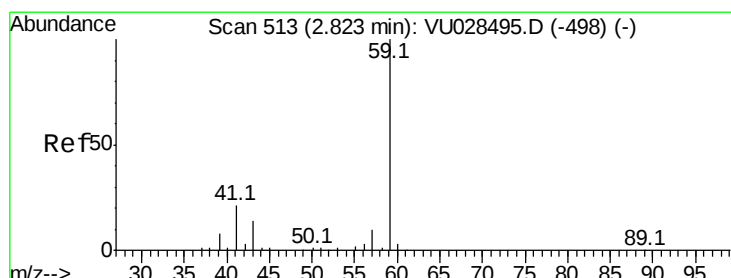
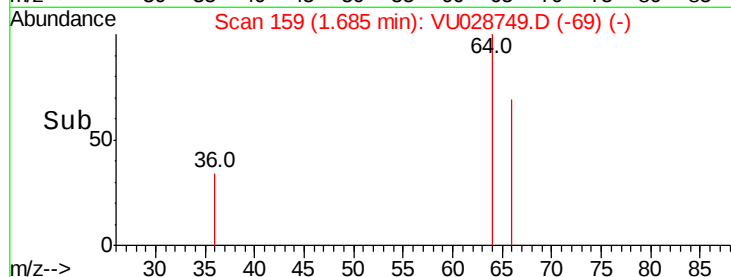
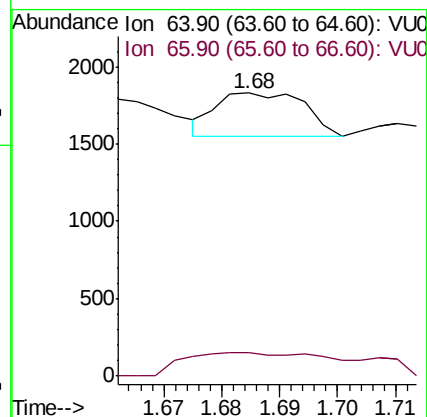
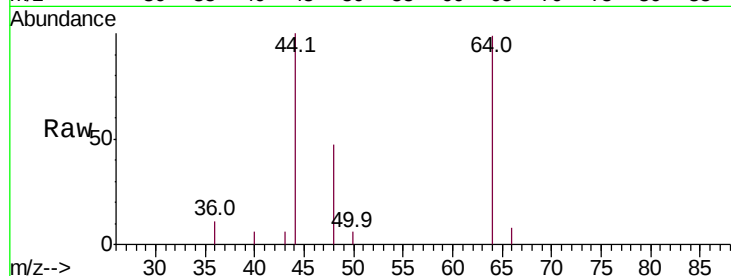
ClientSampleId :

Tot Ion: 64 Resp: 295

Ion Ratio Lower Upper

64 100

66 17.3 25.0 37.6#



#11

Tert butyl alcohol

Concen: 708.824 ug/l

RT: 2.83 min Scan# 514

Delta R.T. 0.00 min

Lab File: VU028749.D

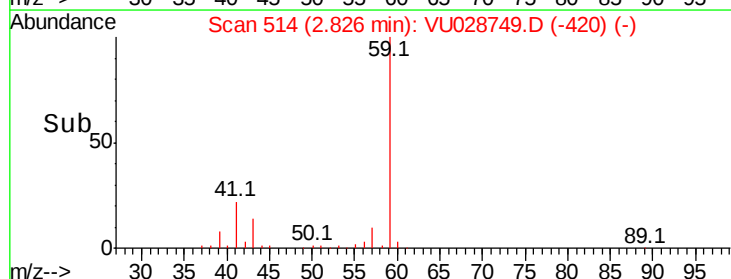
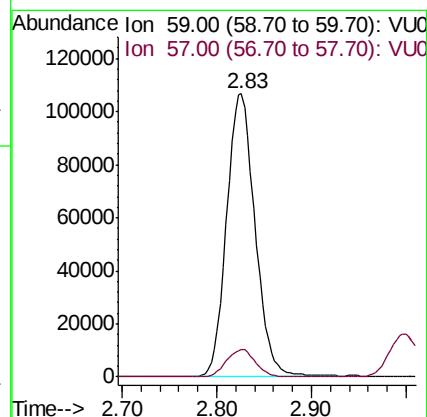
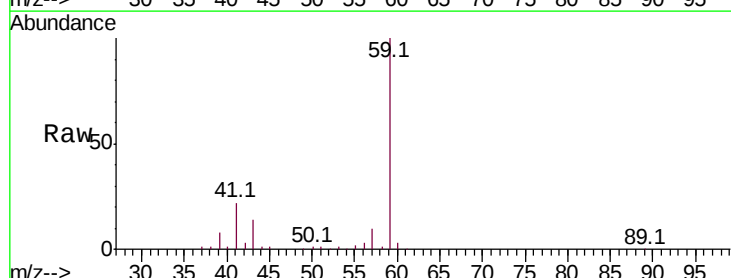
Acq: 18 Dec 2018 03:35

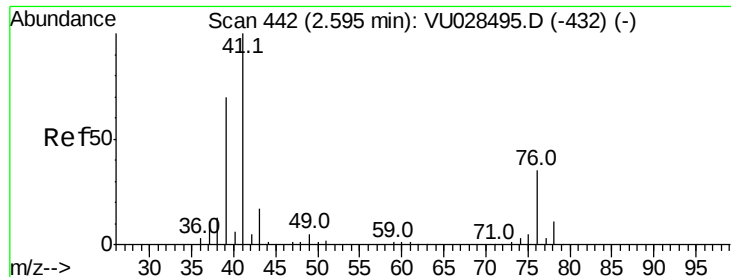
Tgt Ion: 59 Resp: 223984

Ion Ratio Lower Upper

59 100

57 9.8 8.0 12.0





#14

Allvl chloride

Concen: 19.753 ug/l

RT: 2.82 min Scan# 513

Delta R.T. 0.23 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :
MSVOA_U
ClientSampleId :

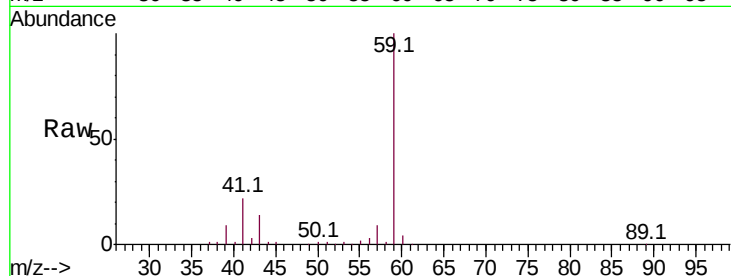
Tot Ion: 41 Resp: 48354

Ion Ratio Lower Upper

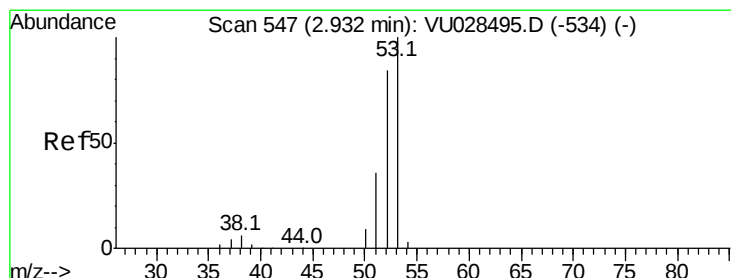
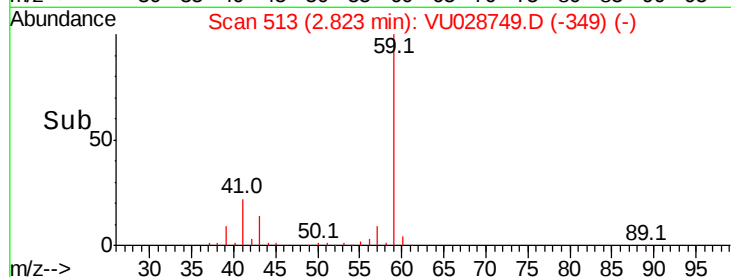
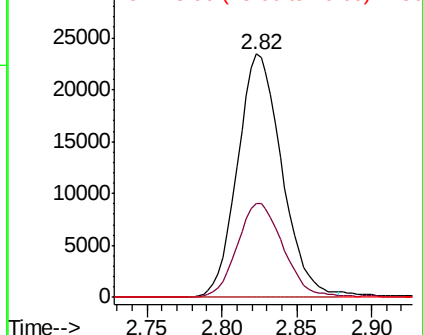
41 100

39 39.9 50.8 76.2#

76 0.0 24.8 37.2#



Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 39.00 (38.70 to 39.70): VU0
Ion 75.90 (75.60 to 76.60): VU0



#15

Acrylonitrile

Concen: 1.859 ug/l

RT: 3.00 min Scan# 567

Delta R.T. 0.06 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

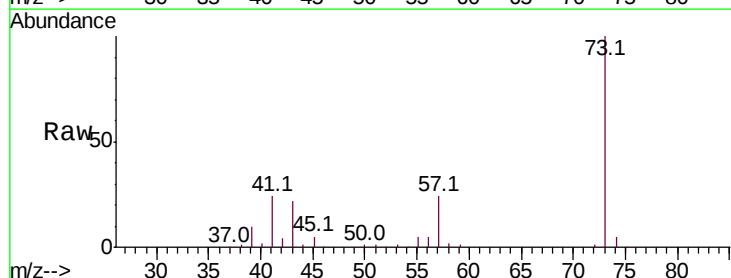
Tgt Ion: 53 Resp: 1631

Ion Ratio Lower Upper

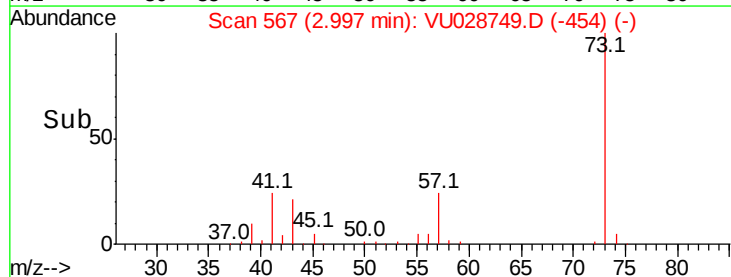
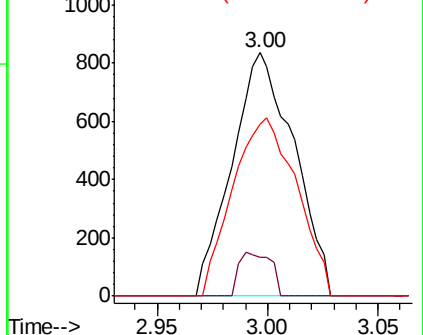
53 100

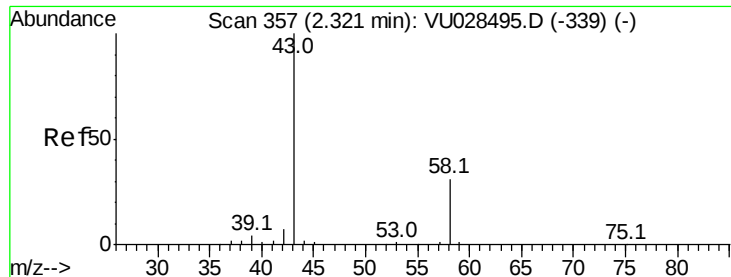
52 9.3 66.1 99.1#

51 75.5 28.1 42.1#



Abundance Ion 53.00 (52.70 to 53.70): VU0
Ion 52.00 (51.70 to 52.70): VU0
Ion 51.00 (50.70 to 51.70): VU0





#16

Acetone

Concen: 1.460 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

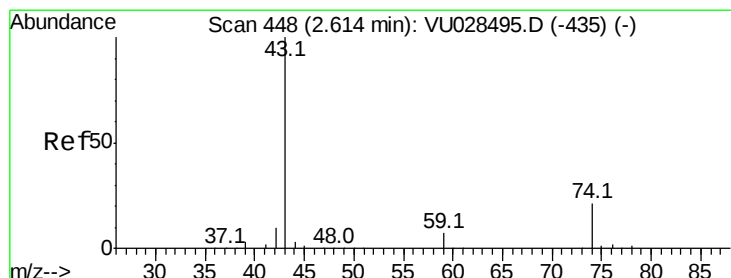
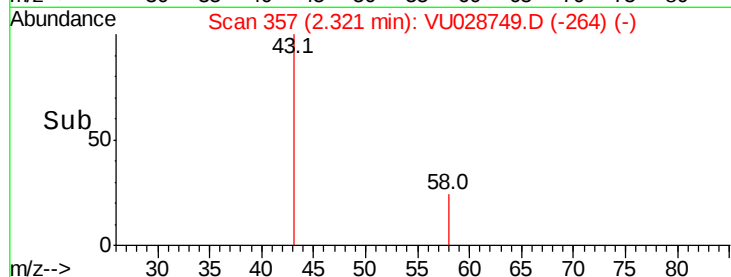
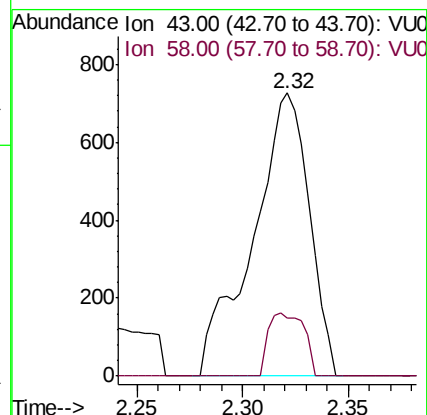
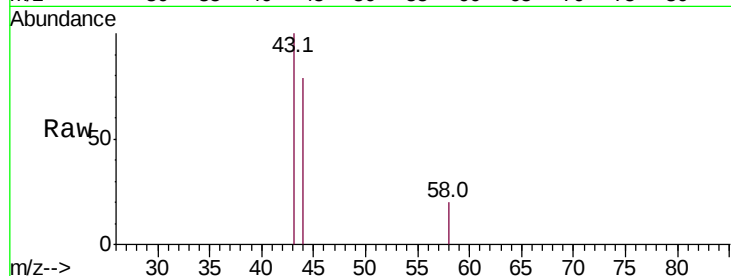
ClientSampleId :

Tot Ion: 43 Resp: 1351

Ion Ratio Lower Upper

43 100

58 20.4 24.6 37.0#



#18

Methyl Acetate

Concen: 0.744 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.01 min

Lab File: VU028749.D

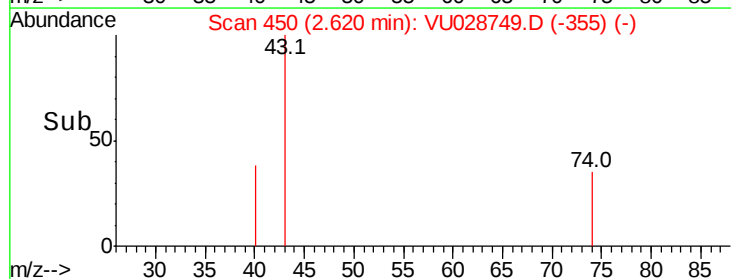
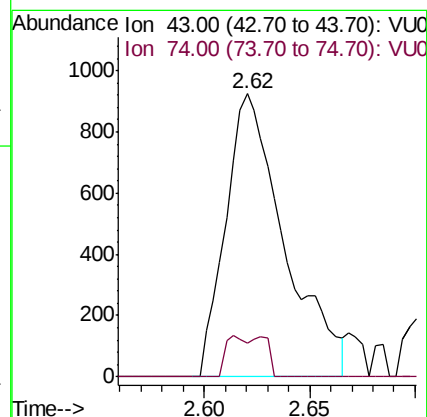
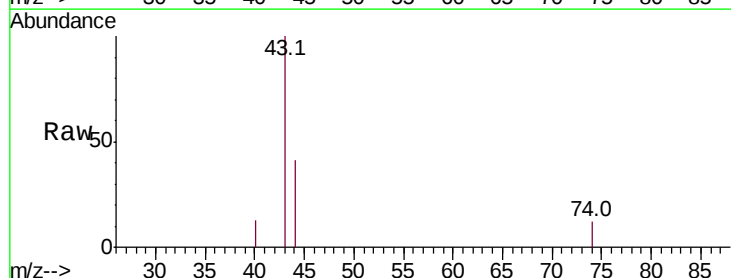
Acq: 18 Dec 2018 03:35

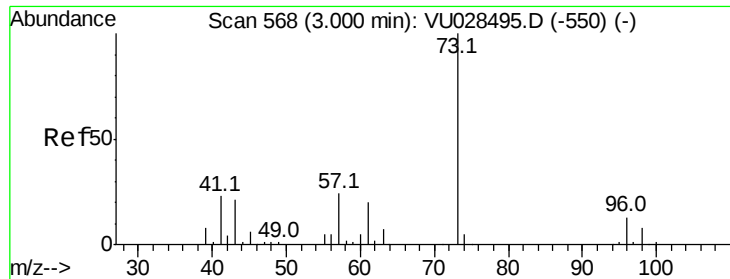
Tgt Ion: 43 Resp: 1786

Ion Ratio Lower Upper

43 100

74 5.3 16.4 24.6#

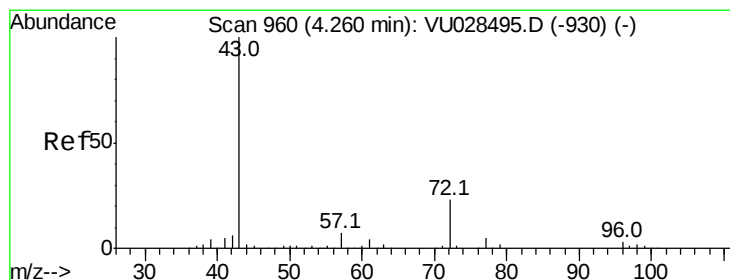
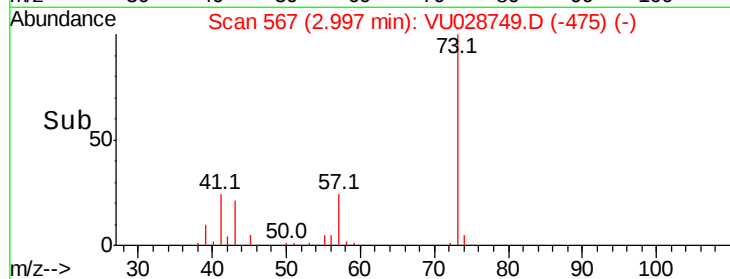
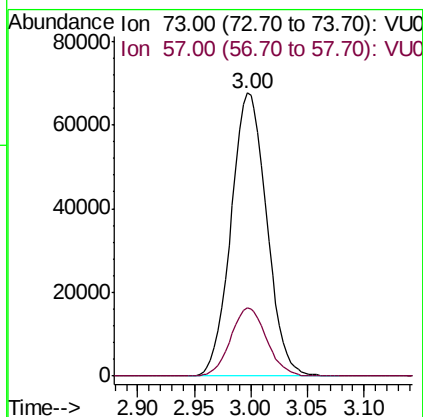
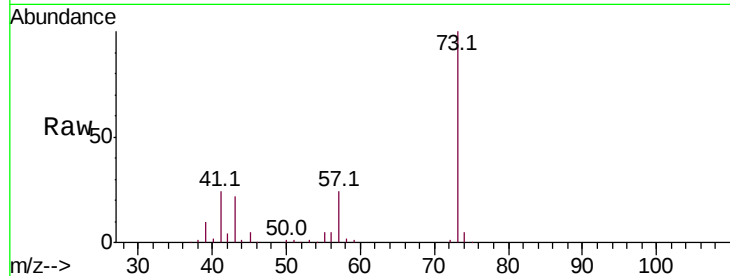




#19
Methvl tert-butvl Ether
Concen: 37.799 ug/l
RT: 3.00 min Scan# 567
Delta R.T. -0.00 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

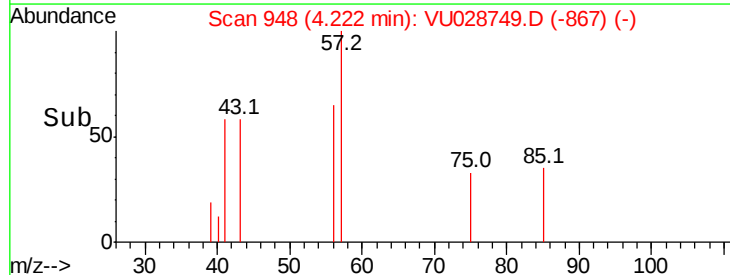
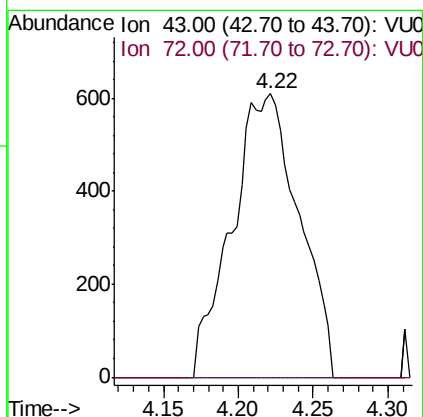
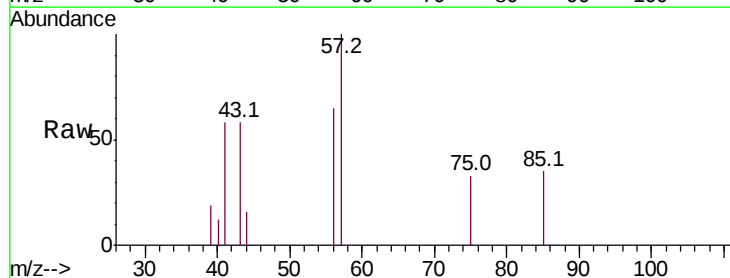
Instrument :
MSVOA_U
ClientSampleId :

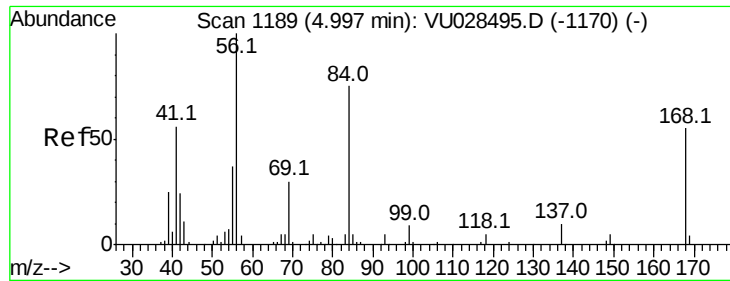
Tot Ion: 73 Resp: 148274
Ion Ratio Lower Upper
73 100
57 24.0 19.4 29.2



#25
2-Butanone
Concen: 1.509 ug/l
RT: 4.22 min Scan# 948
Delta R.T. -0.04 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

Tgt Ion: 43 Resp: 1908
Ion Ratio Lower Upper
43 100
72 0.0 18.6 28.0#

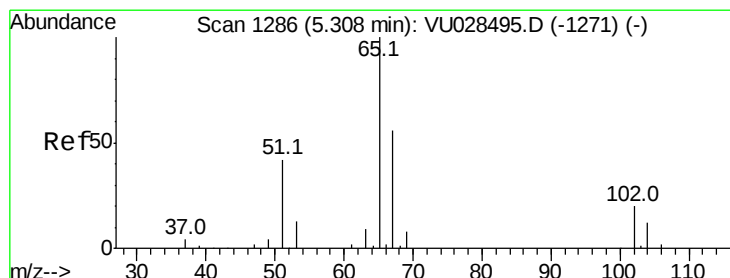
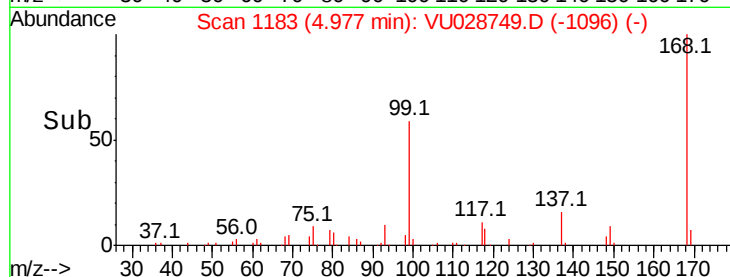
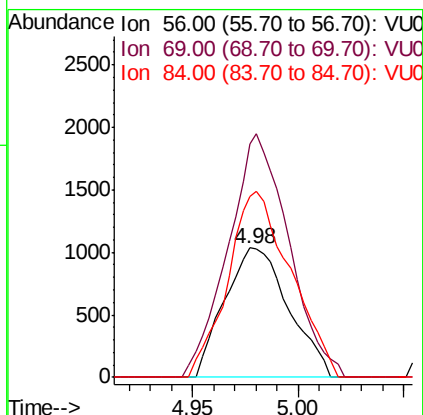
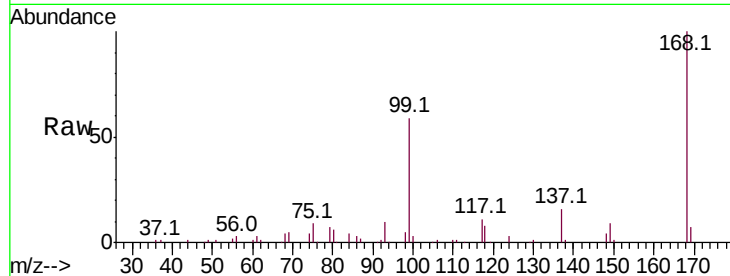




#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1183
Delta R.T. -0.02 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

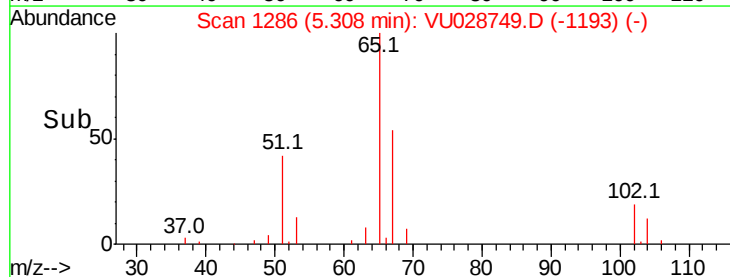
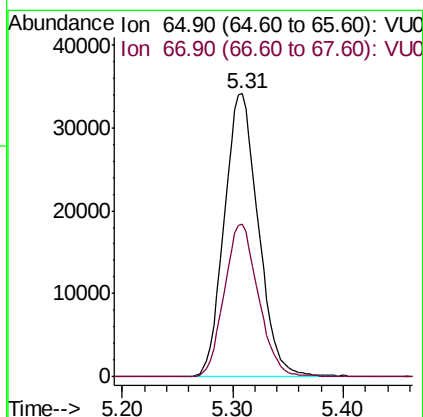
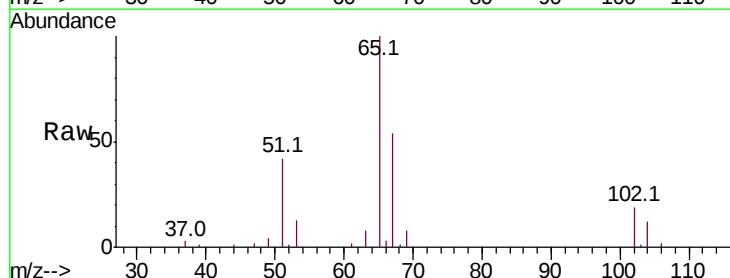
Instrument :
MSVOA_U
ClientSampled :

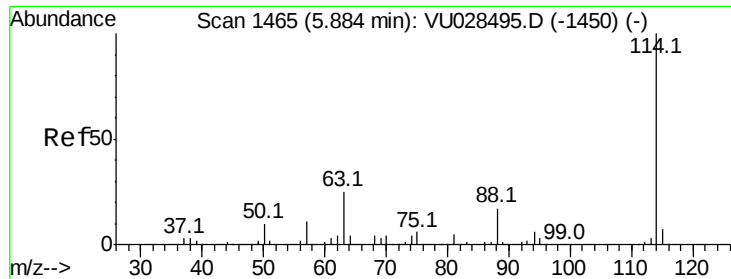
Tot Ion: 56 Resp: 2185
Ion Ratio Lower Upper
56 100
69 171.1 24.0 36.0#
84 140.5 59.7 89.5#



#33
1,2-Dichloroethane-d4
Concen: 51.403 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

Tgt Ion: 65 Resp: 72905
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.6

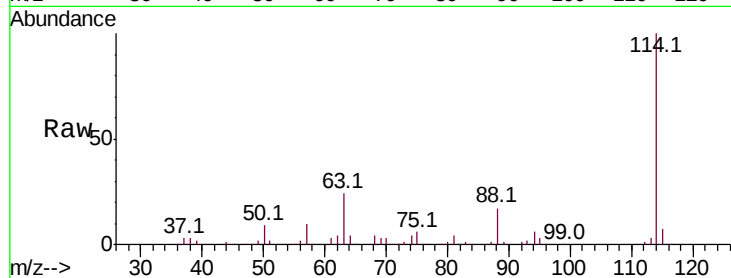




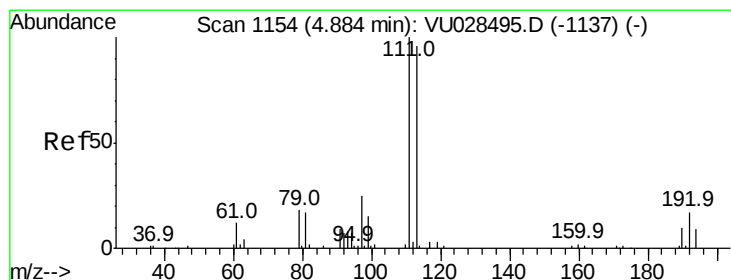
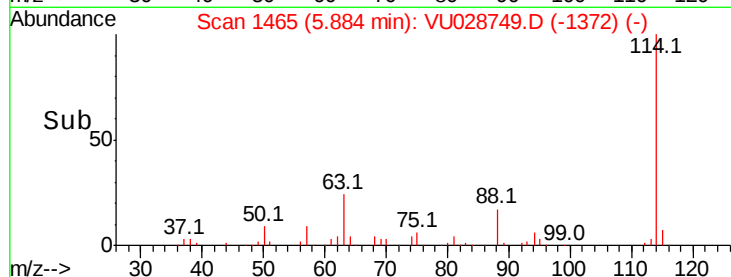
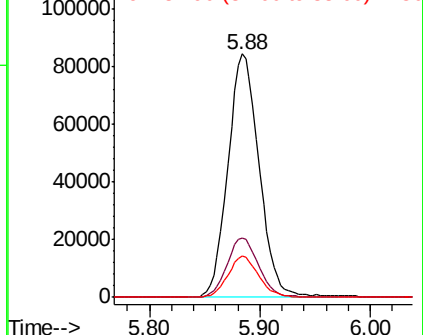
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:114 Resp: 166249
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 17.1 0.0 33.4

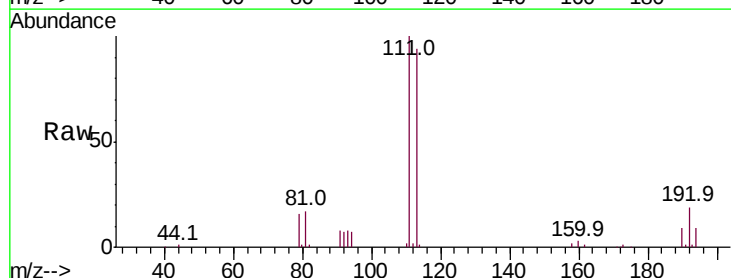


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

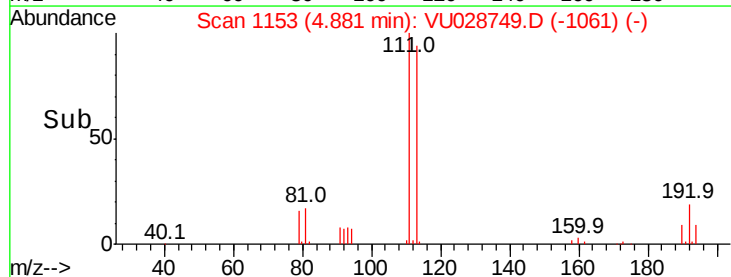
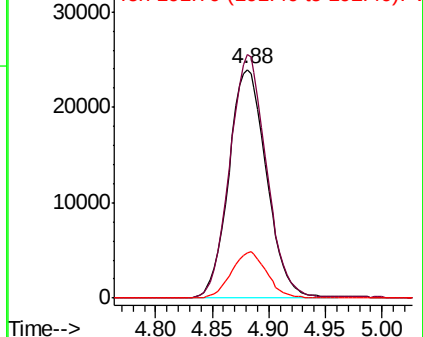


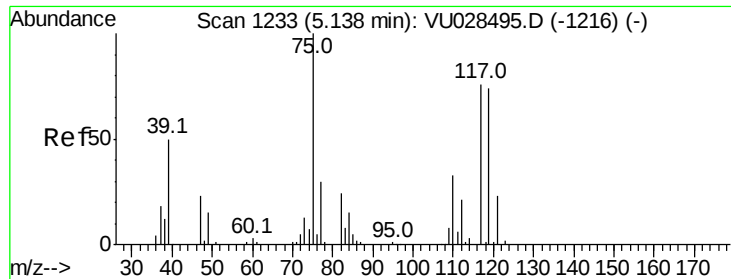
#35
 Dibromofluoromethane
 Concen: 53.200 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Tgt Ion:113 Resp: 55659
 Ion Ratio Lower Upper
 113 100
 111 103.7 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: 4.587 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

ClientSampled :

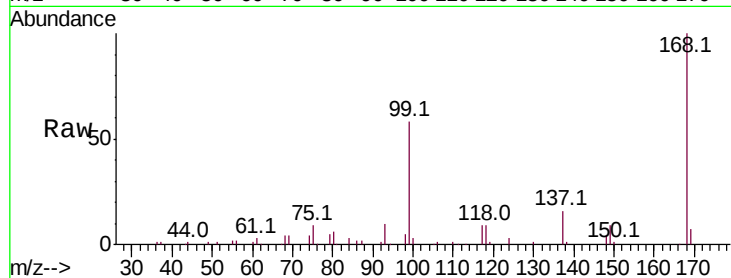
Tot Ion: 75 Resp: 8344

Ion Ratio Lower Upper

75 100

110 3.1 16.1 48.2#

77 0.0 24.5 36.7#



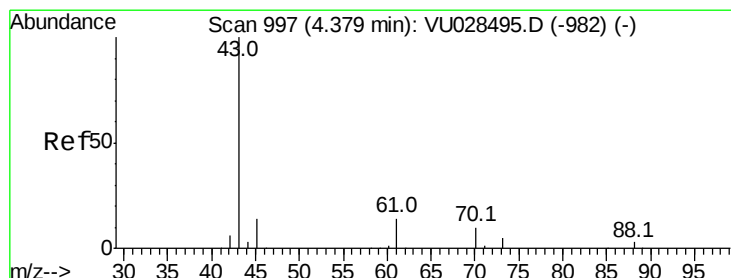
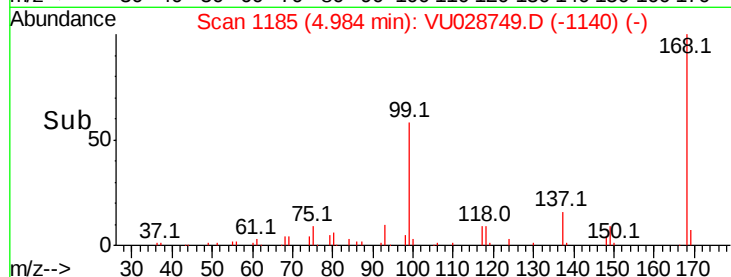
Abundance Ion 74.90 (74.60 to 75.60): VU028495.D (-1216) (-)

Ion 109.90 (109.60 to 110.60): VU028495.D (-1216) (-)

Ion 76.90 (76.60 to 77.60): VU028495.D (-1216) (-)

4.98

Time-->



#37

Ethyl Acetate

Concen: 0.811 ug/l

RT: 4.22 min Scan# 948

Delta R.T. -0.16 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

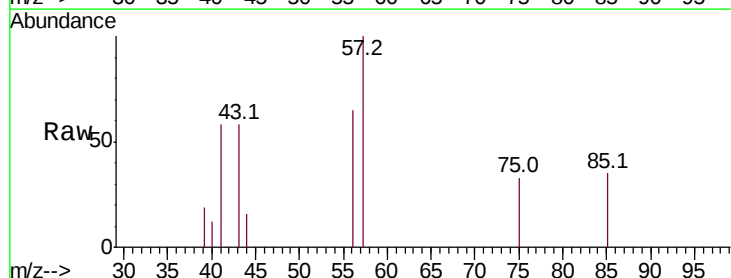
Tgt Ion: 43 Resp: 1908

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 7.4 11.0#



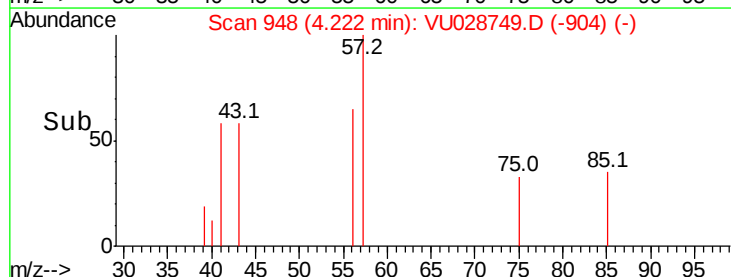
Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-982) (-)

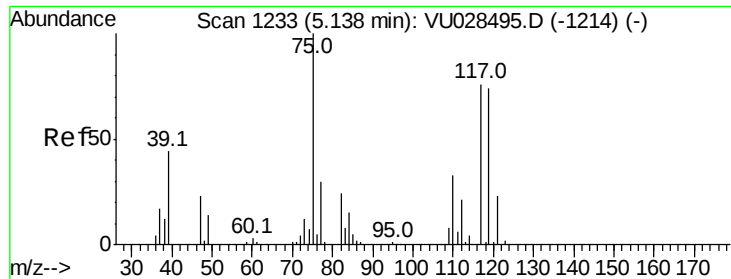
Ion 60.90 (60.60 to 61.60): VU028495.D (-982) (-)

Ion 70.00 (69.70 to 70.70): VU028495.D (-982) (-)

4.22

Time-->





#38

Carbon Tetrachloride

Concen: 6.128 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.16 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

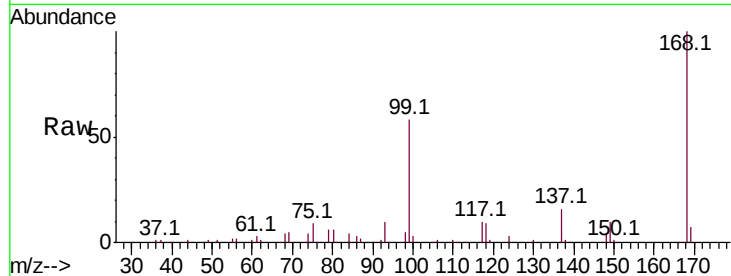
Tot Ion:117 Resp: 8985

Ion Ratio Lower Upper

117 100

119 5.1 77.6 116.4#

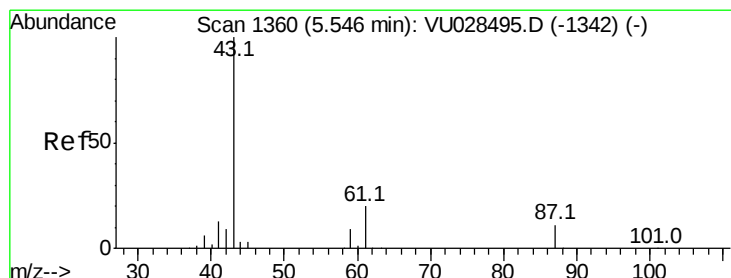
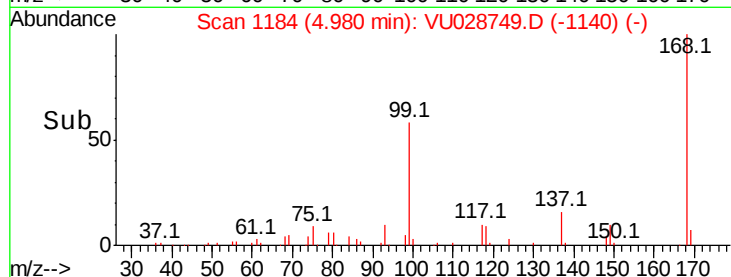
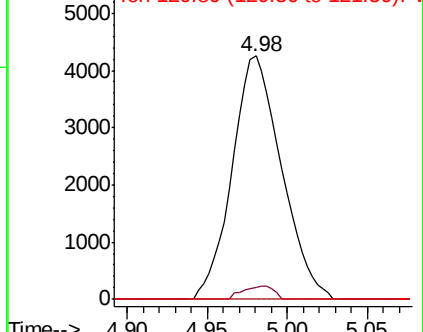
121 0.0 24.6 36.8#



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



#43

Isopropyl Acetate

Concen: 12.644 ug/l

RT: 5.53 min Scan# 1356

Delta R.T. -0.01 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

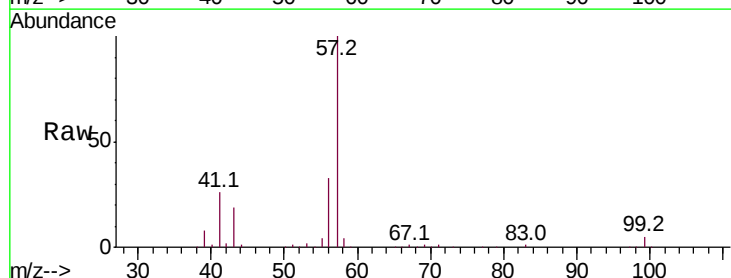
Tgt Ion: 43 Resp: 47032

Ion Ratio Lower Upper

43 100

61 0.0 15.5 23.3#

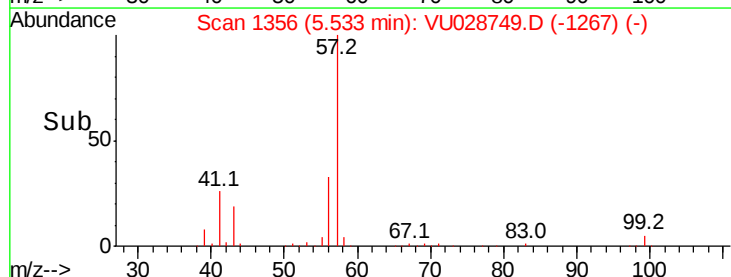
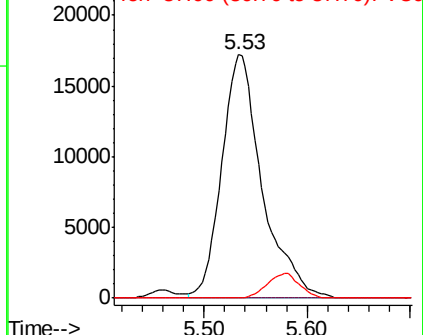
87 0.0 8.7 13.1#

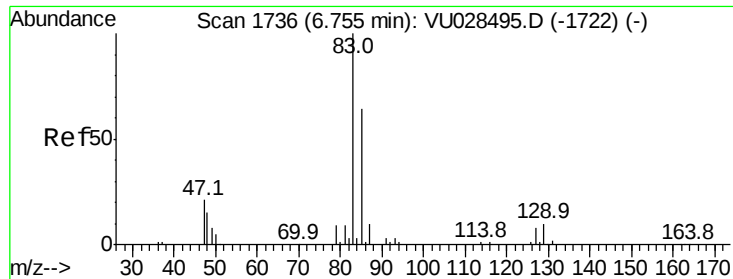


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0





#47

Bromodichloromethane

Concen: 0.497 ug/l

RT: 6.92 min Scan# 1788

Delta R.T. 0.17 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

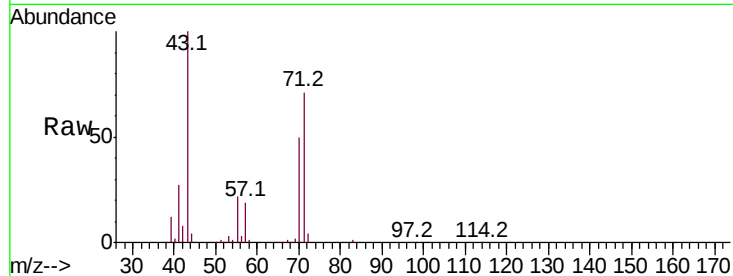
Tot Ion: 83 Resp: 864

Ion Ratio Lower Upper

83 100

85 0.0 51.5 77.3#

127 0.0 6.2 9.4#



Abundance Ion 82.90 (82.60 to 83.60): VU0

Ion 84.90 (84.60 to 85.60): VU0

Ion 126.80 (126.50 to 127.50): VU0

6.92

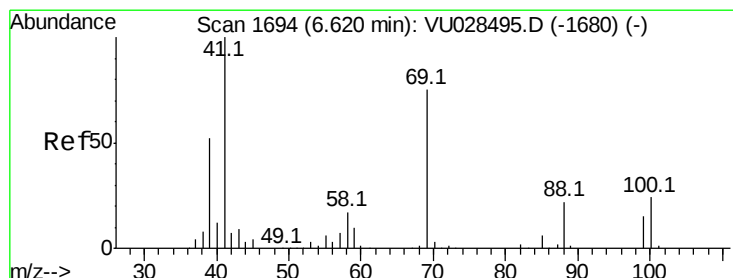
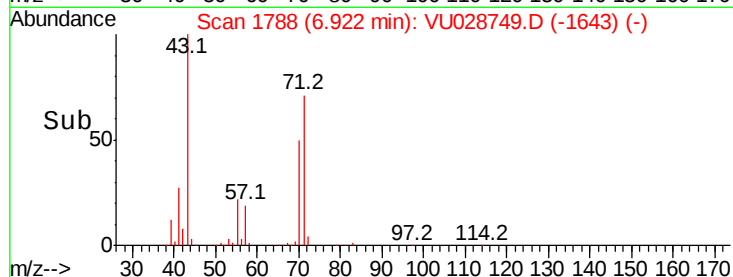
400

200

0

6.90 6.95

Time-->



#48

Methyl methacrylate

Concen: 2.383 ug/l

RT: 6.58 min Scan# 1683

Delta R.T. -0.04 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

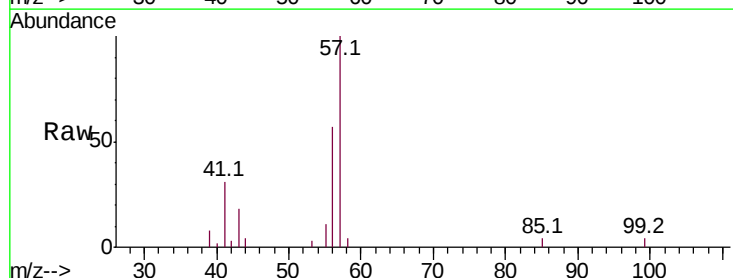
Tgt Ion: 41 Resp: 4409

Ion Ratio Lower Upper

41 100

69 1.0 60.4 90.6#

39 25.2 41.1 61.7#



Abundance Ion 41.00 (40.70 to 41.70): VU0

Ion 69.00 (68.70 to 69.70): VU0

Ion 39.00 (38.70 to 39.70): VU0

2500

2000

1500

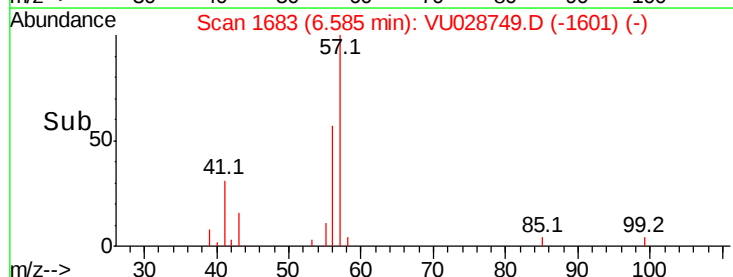
1000

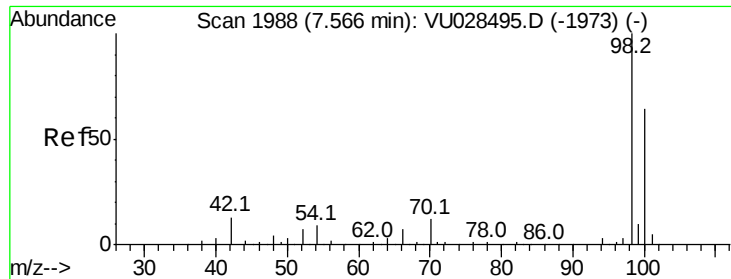
500

0

6.55 6.60 6.65

Time-->

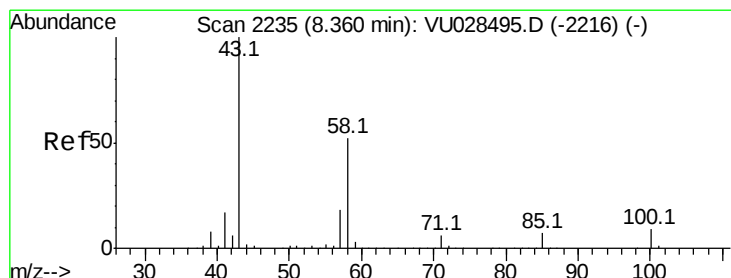
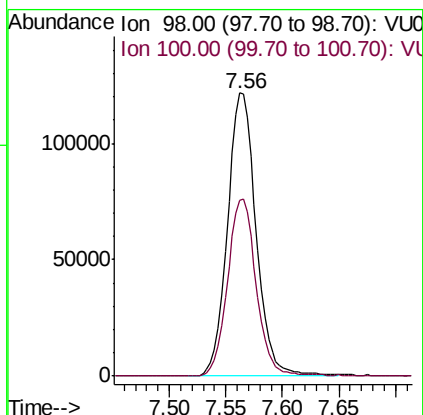
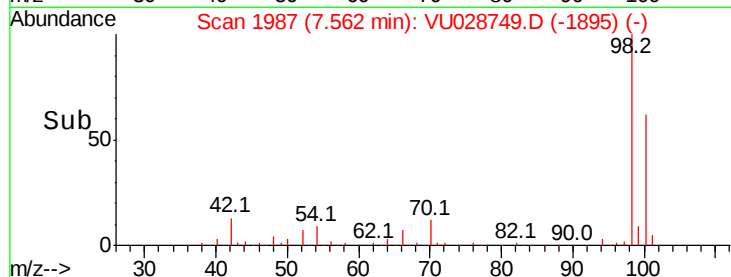
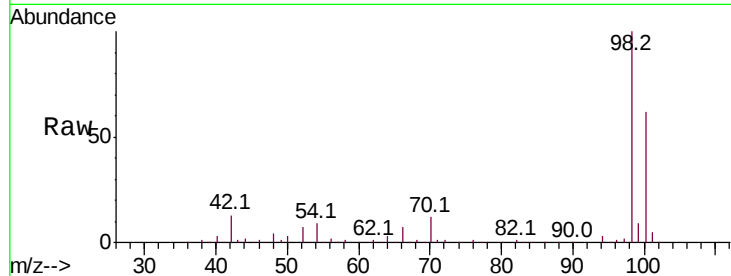




#50
Toluene-d8
Concen: 51.852 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

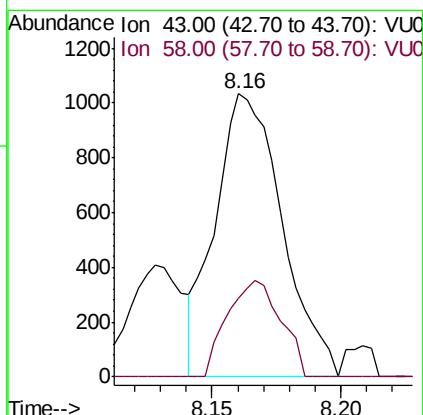
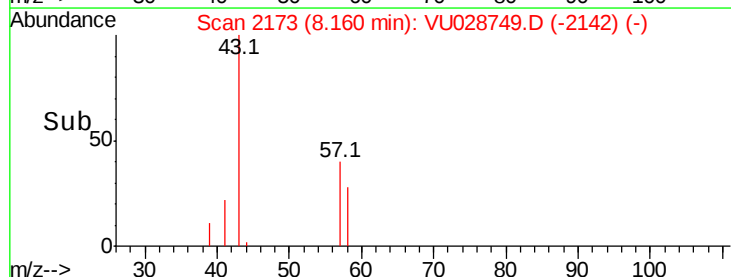
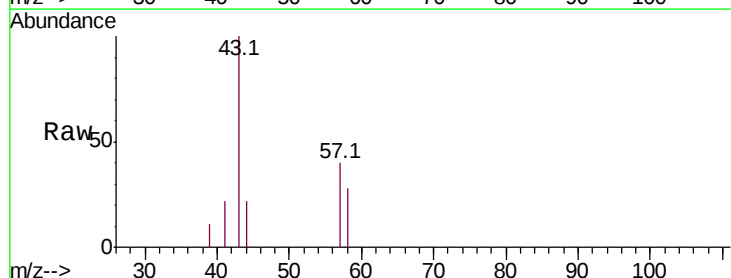
Instrument :
MSVOA_U
ClientSampleId :

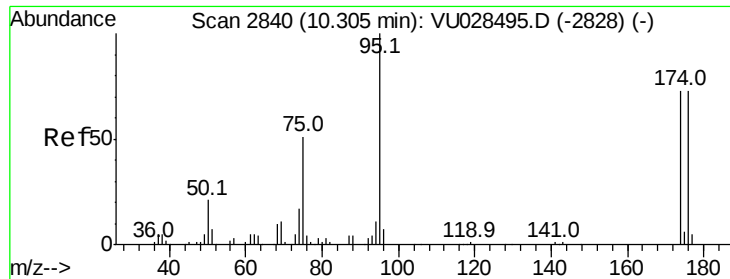
Tot Ion: 98 Resp: 214598
Ion Ratio Lower Upper
98 100
100 62.6 51.0 76.6



#59
2-Hexanone
Concen: 1.004 ug/l
RT: 8.16 min Scan# 2173
Delta R.T. -0.20 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
58 27.3 25.9 77.6



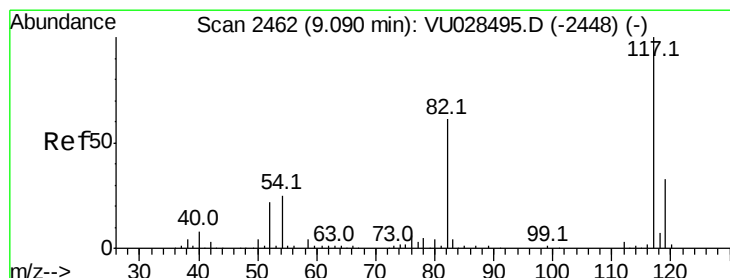
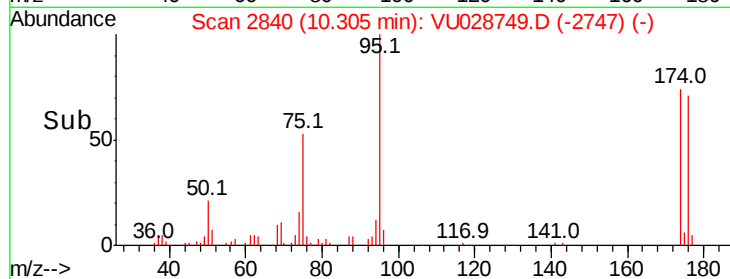
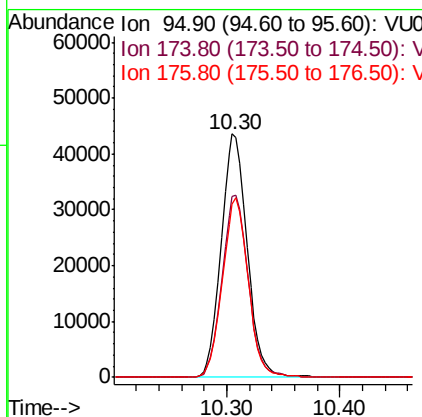
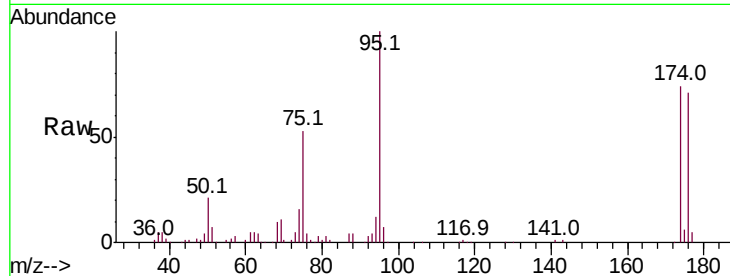


#62
 4-Bromofluorobenzene
 Concen: 45.154 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Instrument :
 MSVOA_U
 ClientSampled :

Tot Ion: 95 Resp: 69847

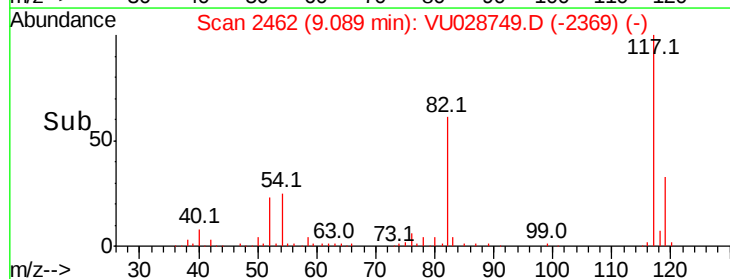
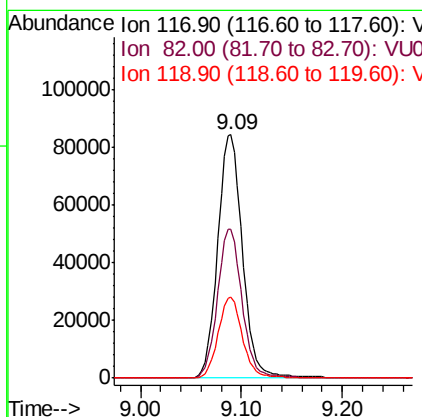
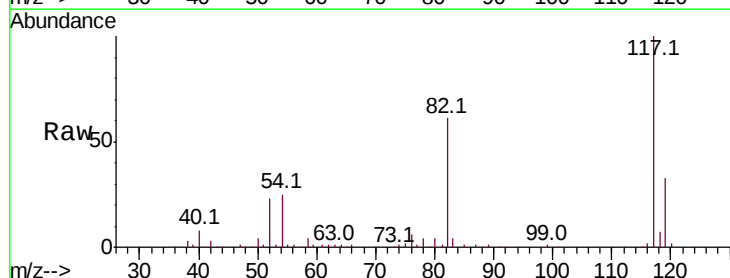
Ion	Ratio	Lower	Upper
95	100		
174	75.0	0.0	150.4
176	72.7	0.0	145.2

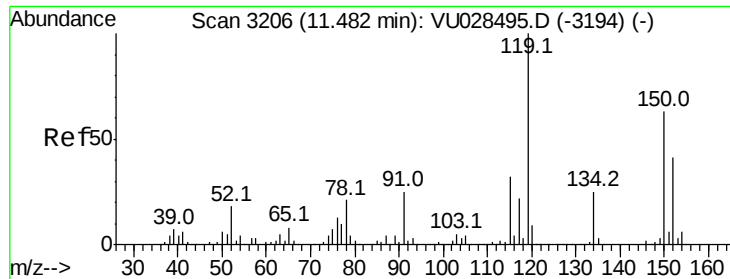


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Tgt Ion: 117 Resp: 145253

Ion	Ratio	Lower	Upper
117	100		
82	61.1	48.9	73.3
119	33.4	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

ClientSampleId :

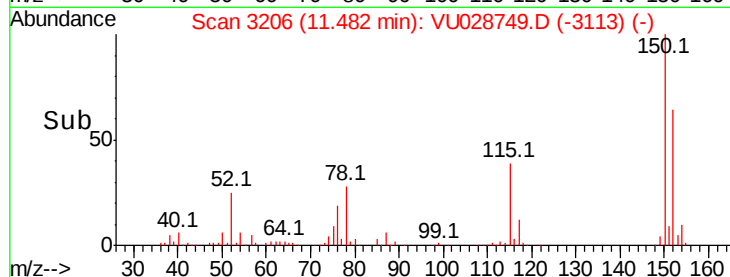
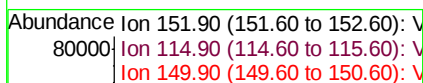
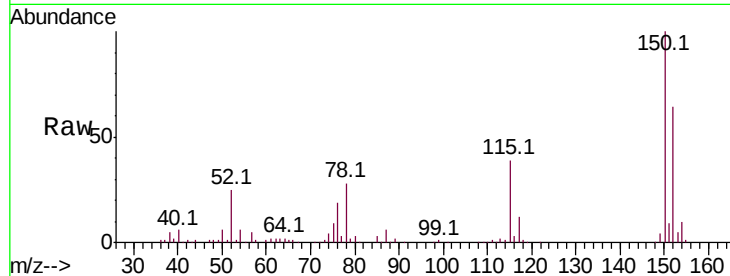
Tot Ion:152 Resp: 59938

Ion Ratio Lower Upper

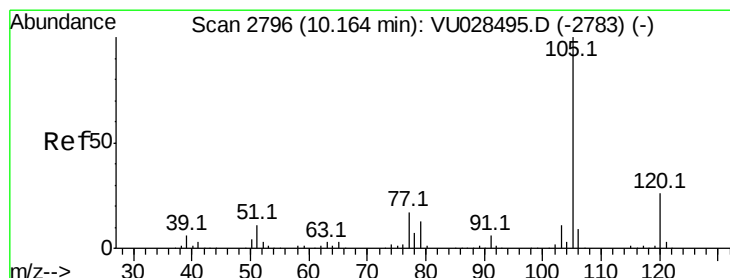
152 100

115 60.5 42.7 128.1

150 154.9 0.0 346.0



Time-->



#73

Isopropylbenzene

Concen: 0.374 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028749.D

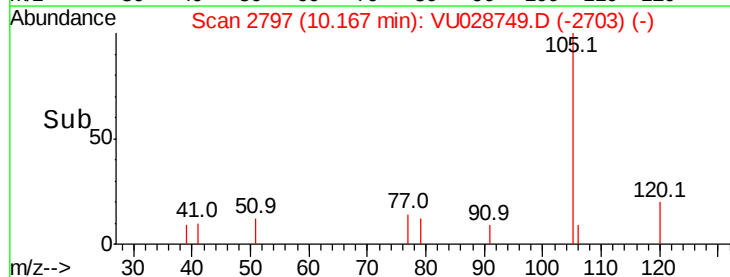
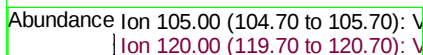
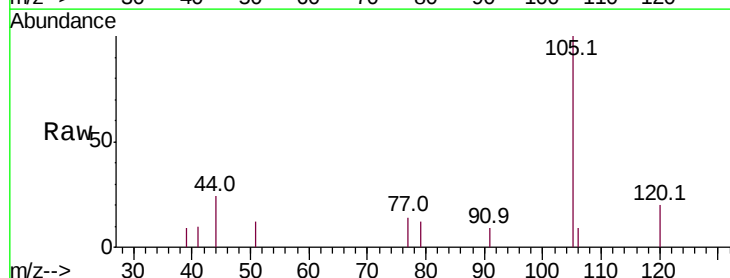
Acq: 18 Dec 2018 03:35

Tgt Ion:105 Resp: 1721

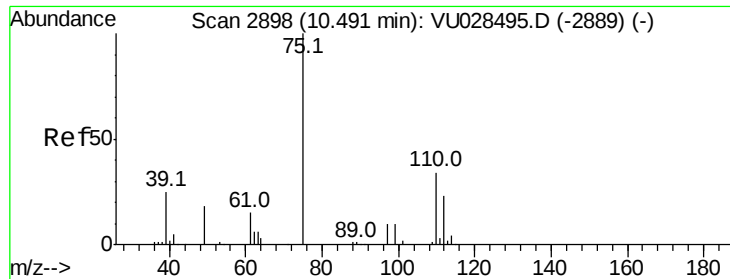
Ion Ratio Lower Upper

105 100

120 20.1 12.9 38.6



Time-->



#76

1,2,3-Trichloropropane

Concen: 23.893 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

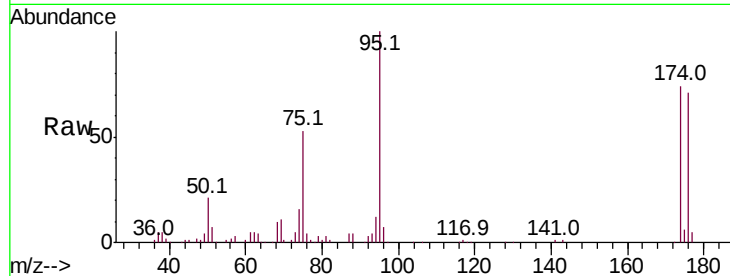
ClientSampleId :

Tot Ion: 75 Resp: 36569

Ion Ratio Lower Upper

75 100

77 1.1 20.8 62.4#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

10.30

25000

20000

15000

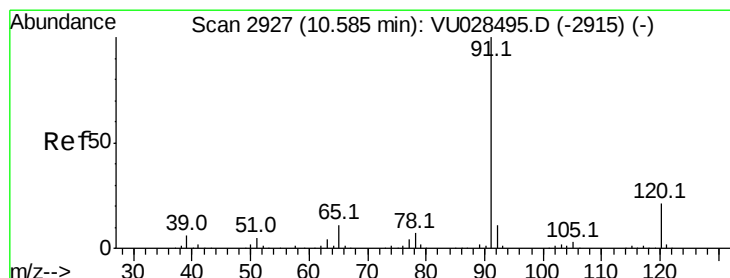
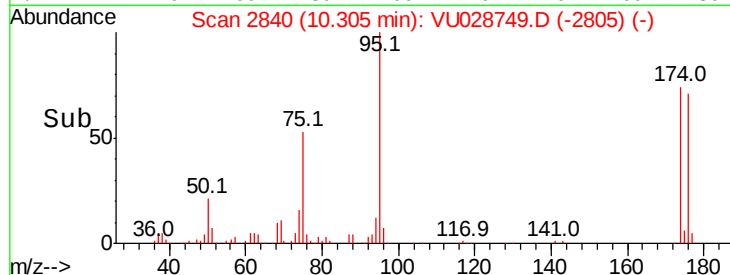
10000

5000

0

Time-->

10.25 10.30 10.35



#78

n-propylbenzene

Concen: 0.773 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028749.D

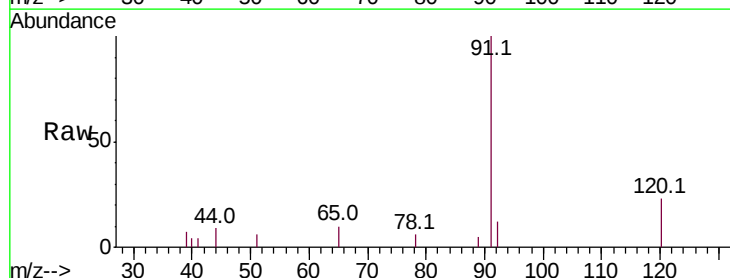
Acq: 18 Dec 2018 03:35

Tgt Ion: 91 Resp: 4415

Ion Ratio Lower Upper

91 100

120 19.4 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V

10.59

3000

2500

2000

1500

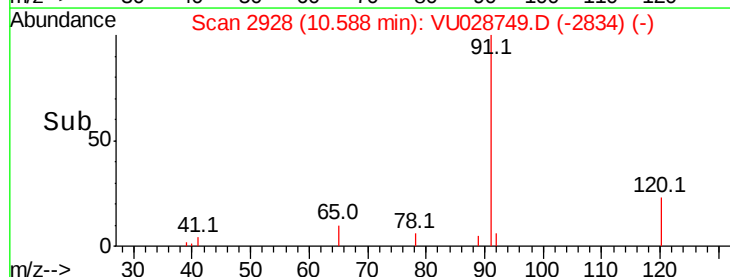
1000

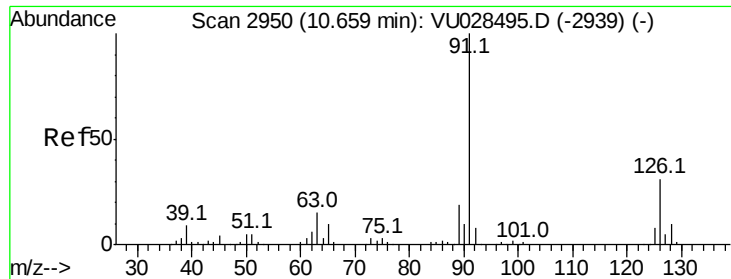
500

0

Time-->

10.55 10.60 10.65

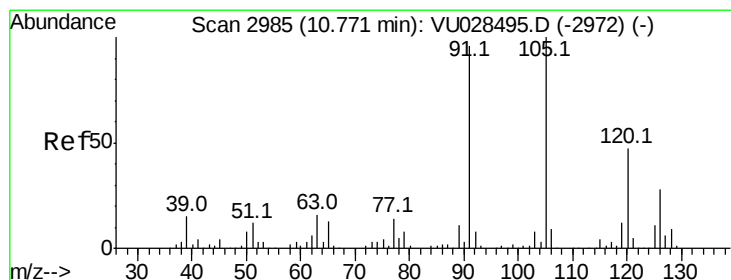
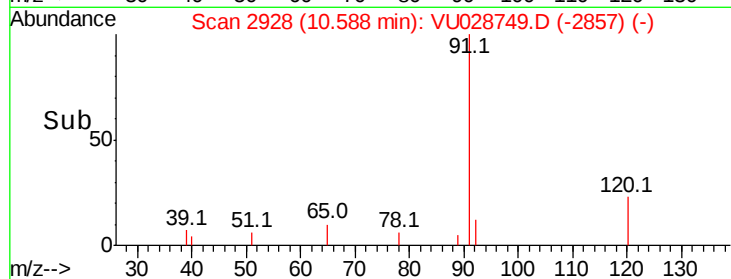
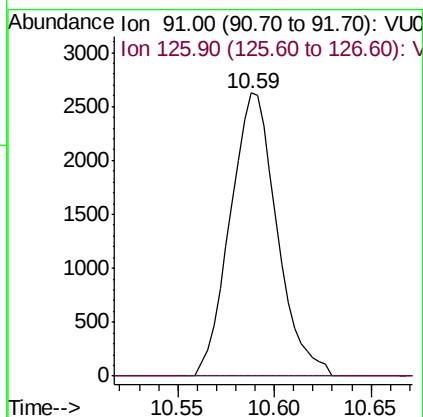
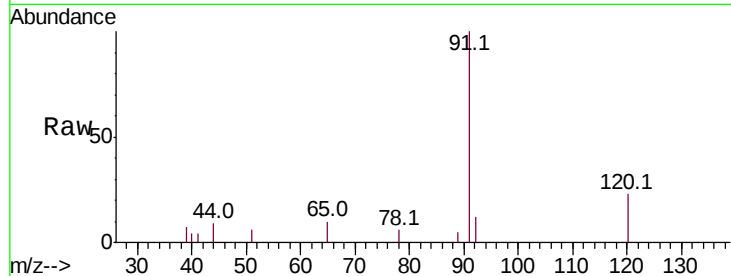




#79
 2-Chlorotoluene
 Concen: 1.341 ug/l
 RT: 10.59 min Scan# 2928
 Delta R.T. -0.07 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

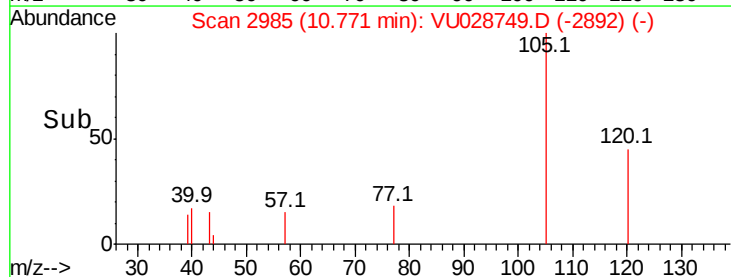
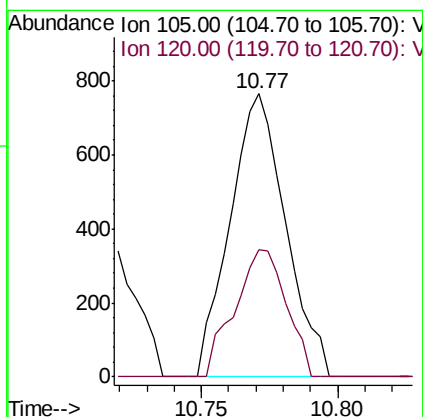
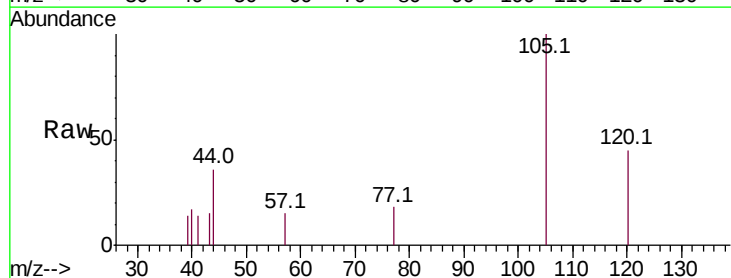
Instrument :
 MSVOA_U
 ClientSampleId :

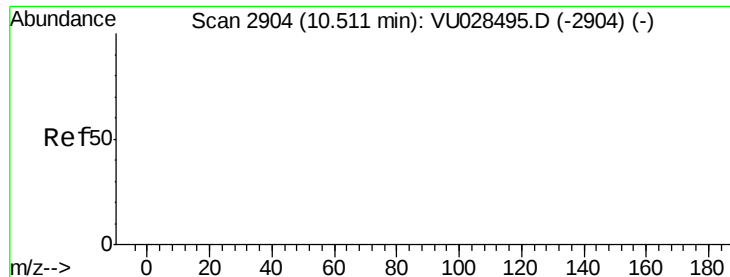
Tot Ion: 91 Resp: 4415
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.6 46.8#



#80
 1,3,5-Trimethylbenzene
 Concen: 0.284 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Tgt Ion: 105 Resp: 1082
 Ion Ratio Lower Upper
 105 100
 120 41.6 23.7 71.1

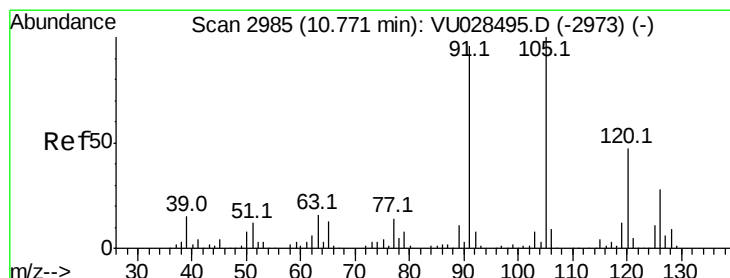
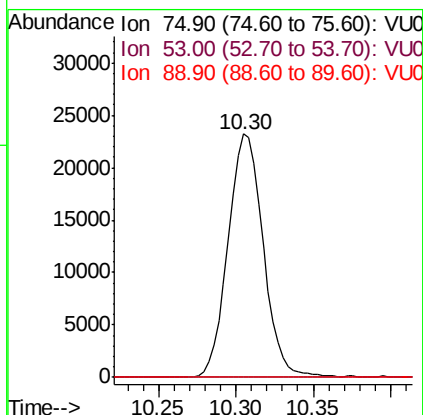
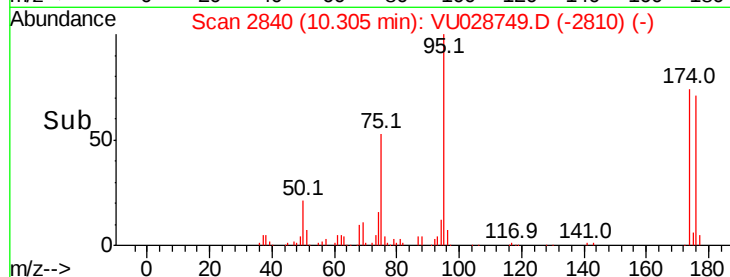
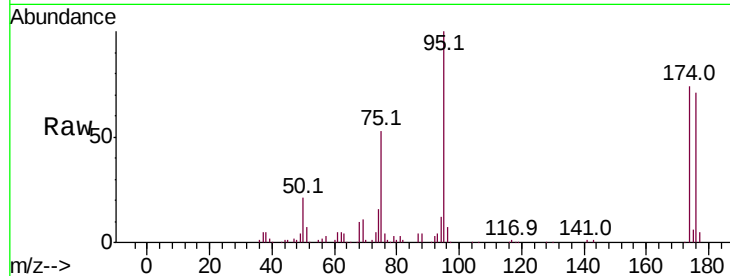




#81
trans-1,4-Dichloro-2-butene
Concen: 58.654 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.21 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

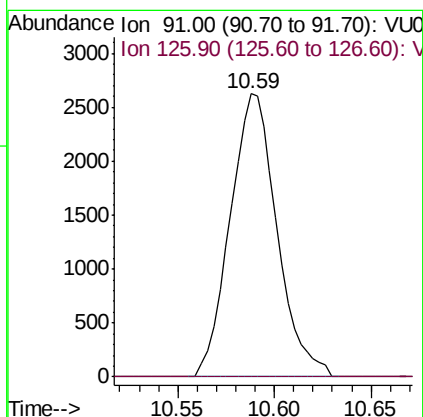
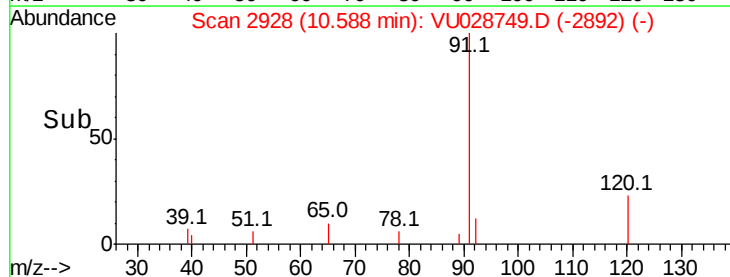
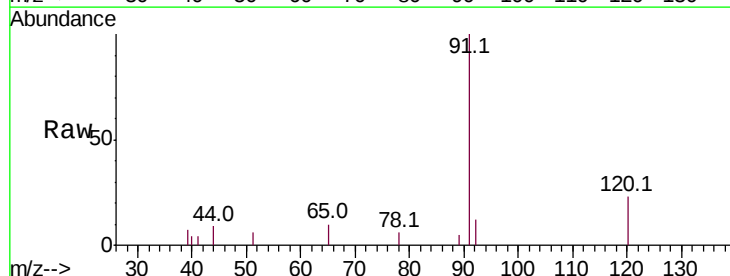
Instrument :
MSVOA_U
ClientSampleId :

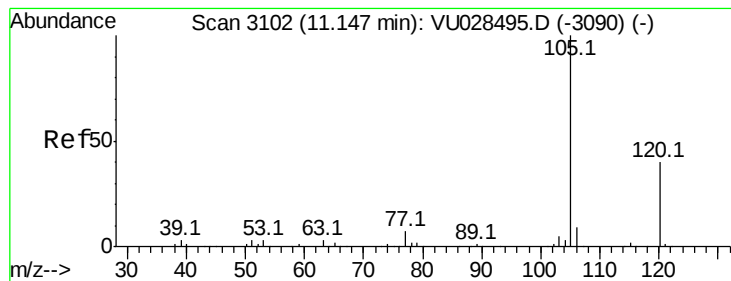
Tot Ion: 75 Resp: 36569
Ion Ratio Lower Upper
75 100
53 0.0 0.0 0.0
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 1.132 ug/l
RT: 10.59 min Scan# 2928
Delta R.T. -0.18 min
Lab File: VU028749.D
Acq: 18 Dec 2018 03:35

Tgt Ion: 91 Resp: 4415
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.3#

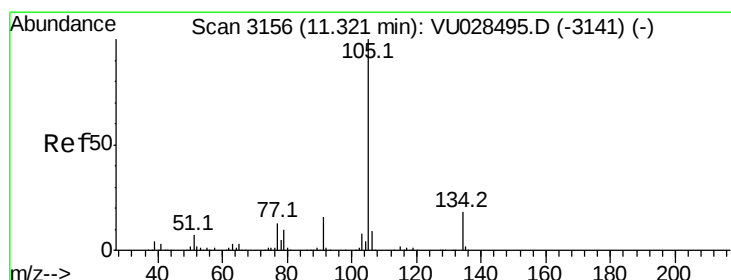
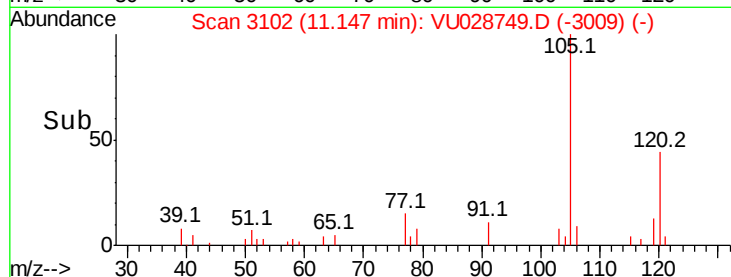
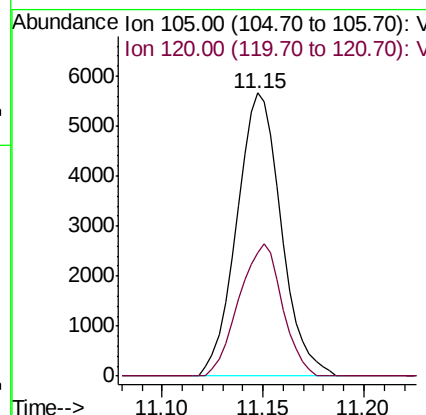
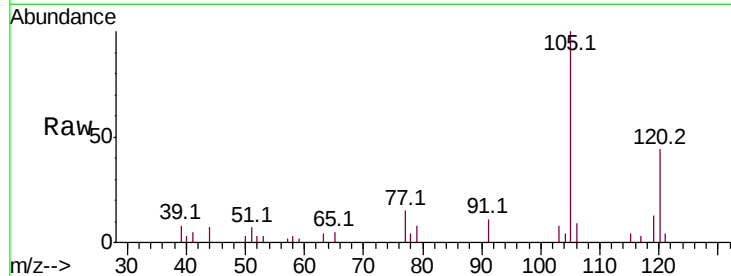




#84
 1,2,4-Trimethylbenzene
 Concen: 2.229 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

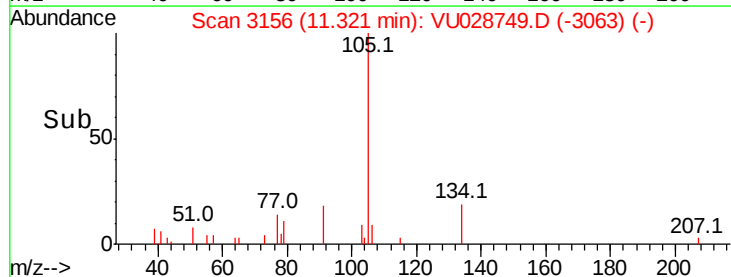
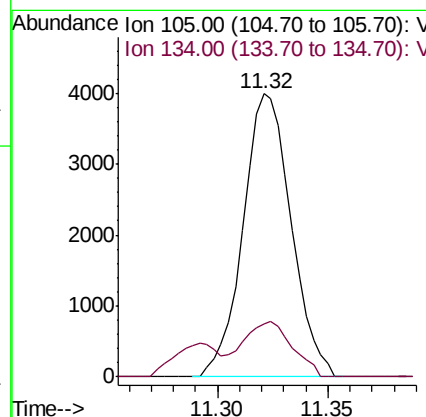
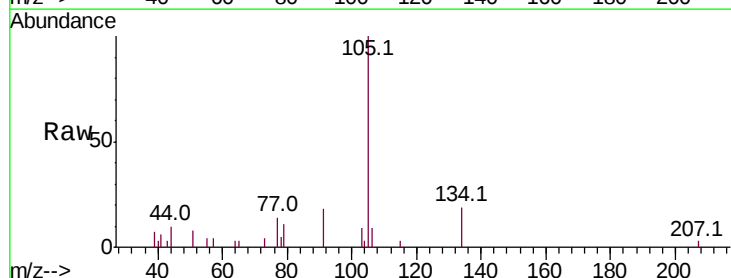
Instrument :
 MSVOA_U
 ClientSampleId :

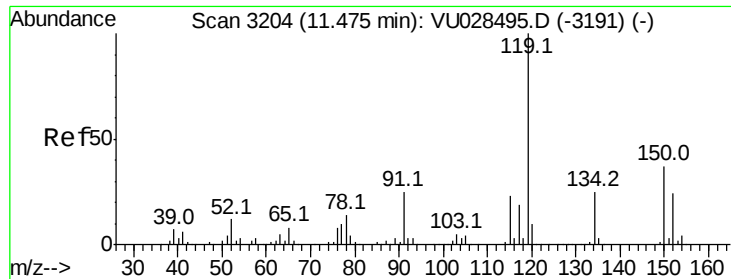
Tot Ion:105 Resp: 8744
 Ion Ratio Lower Upper
 105 100
 120 45.4 21.8 65.4



#85
 sec-Butylbenzene
 Concen: 1.280 ug/l
 RT: 11.32 min Scan# 3156
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Tgt Ion:105 Resp: 6035
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.2 27.6

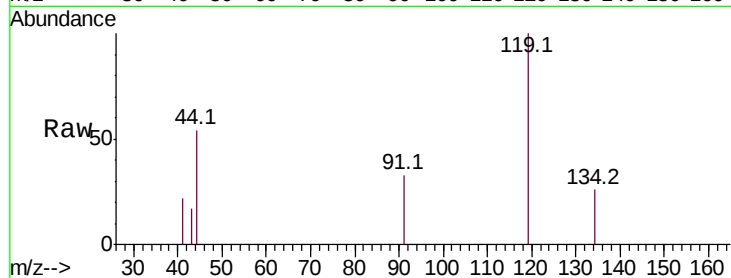




#86
 p-Isopropyltoluene
 Concen: 0.237 ug/l
 RT: 11.68 min Scan# 3269
 Delta R.T. 0.21 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

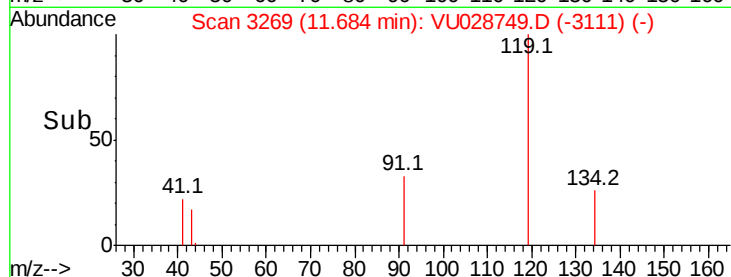
Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion: 119 Resp: 949
 Ion Ratio Lower Upper
 119 100
 134 18.1 12.7 38.1
 91 25.8 12.6 37.6

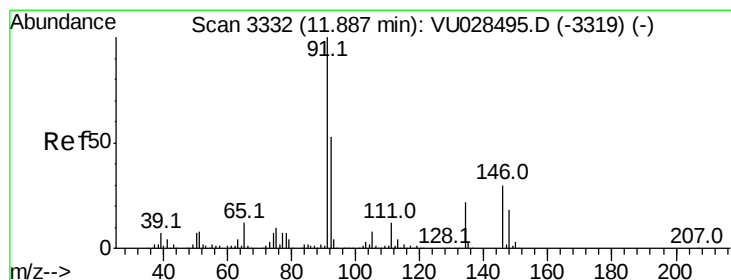


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

11.68

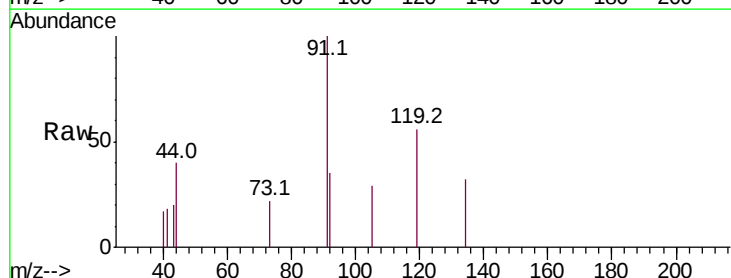


Time-->



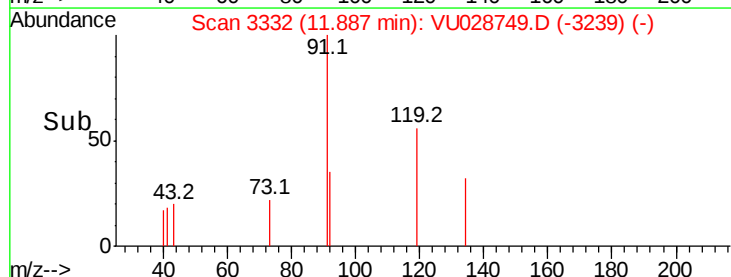
#89
 n-Butylbenzene
 Concen: 0.324 ug/l
 RT: 11.89 min Scan# 3332
 Delta R.T. -0.00 min
 Lab File: VU028749.D
 Acq: 18 Dec 2018 03:35

Tgt Ion: 91 Resp: 1312
 Ion Ratio Lower Upper
 91 100
 92 24.5 26.3 78.9#
 134 0.0 11.3 33.8#

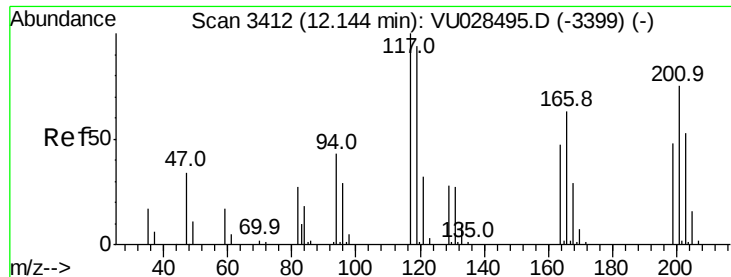


Abundance Ion 91.00 (90.70 to 91.70): V
 Ion 92.00 (91.70 to 92.70): V
 Ion 134.00 (133.70 to 134.70): V

11.89



Time-->



#90

Hexachloroethane

Concen: 0.297 ug/l

RT: 12.25 min Scan# 3444

Delta R.T. 0.10 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

Instrument :

MSVOA_U

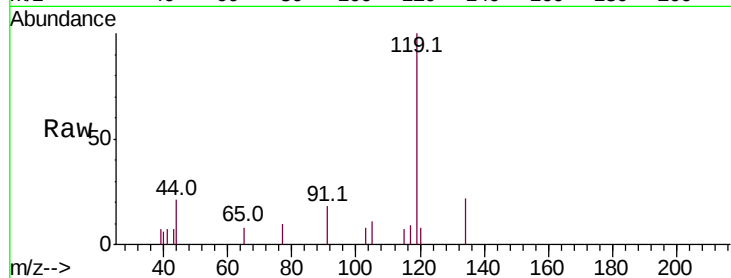
ClientSampleId :

Tot Ion:117 Resp: 180

Ion Ratio Lower Upper

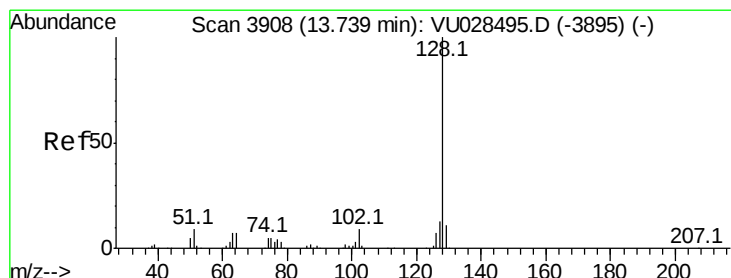
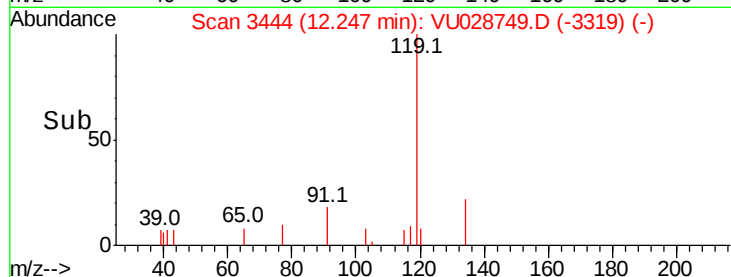
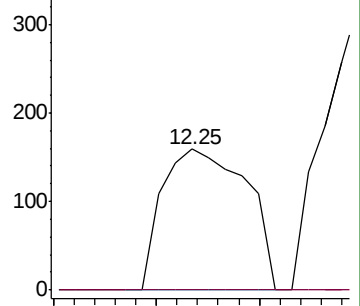
117 100

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



#95

Naphthalene

Concen: 0.354 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.01 min

Lab File: VU028749.D

Acq: 18 Dec 2018 03:35

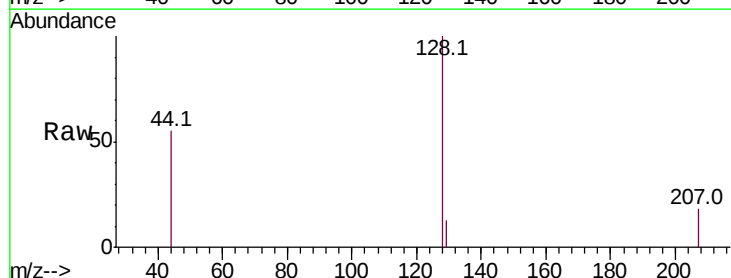
Tgt Ion:128 Resp: 1725

Ion Ratio Lower Upper

128 100

127 4.2 10.4 15.6#

129 6.3 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

