

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122218\
 Data File : VU028920.D
 Acq On : 22 Dec 2018 17:25
 Operator : MD/SY
 Sample : J6426-08MEDL 100X
 Misc : 4.36g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

Quant Time: Dec 24 04:47:10 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	184457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	301457	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	115394	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.31	65	106384	37.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.58%	
35) Dibromofluoromethane	4.88	113	92767	48.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.80%	
50) Toluene-d8	7.56	98	372228	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
62) 4-Bromofluorobenzene	10.30	95	123861	44.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.32%	

Target Compounds

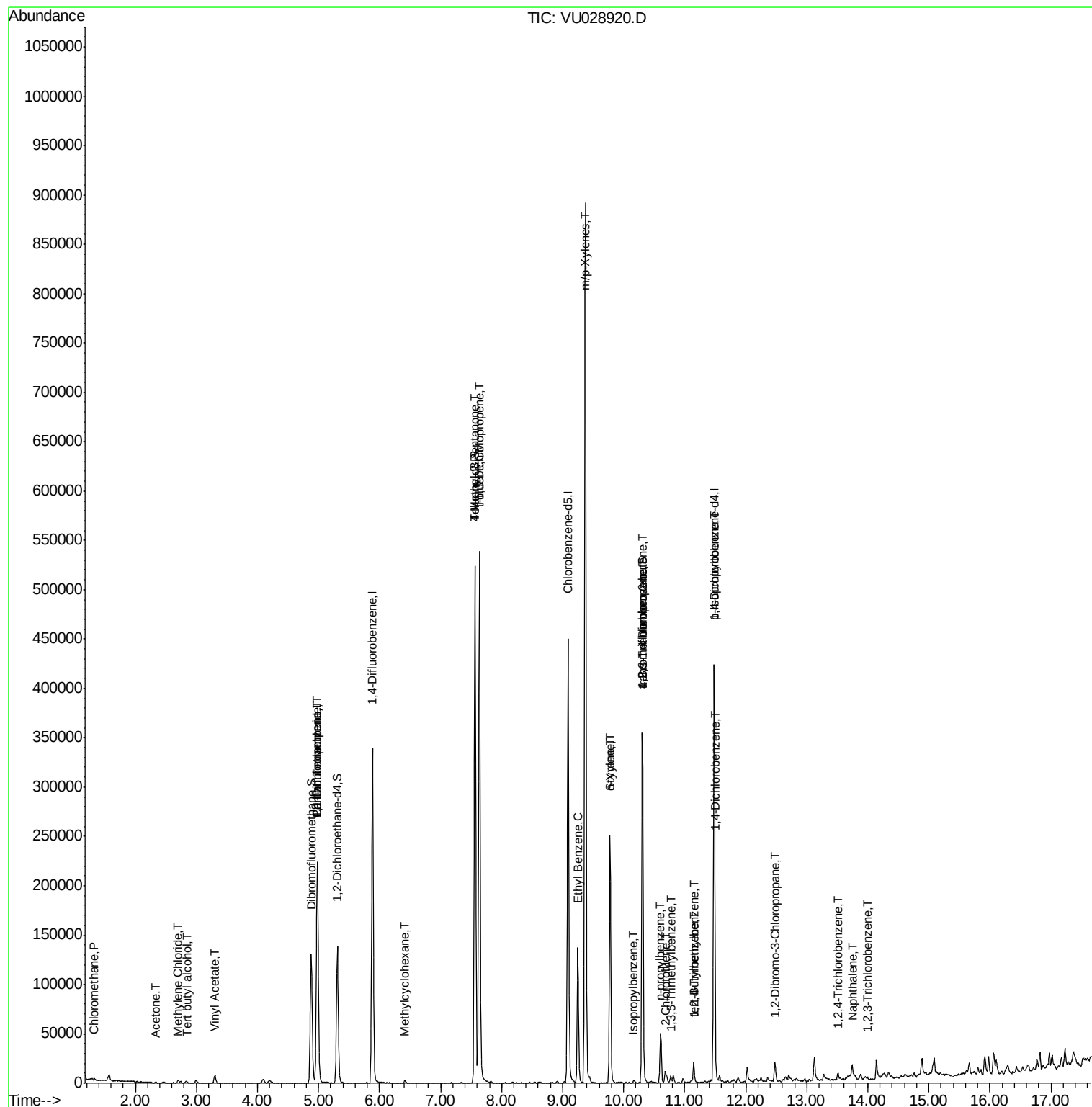
						Qvalue
3) Chloromethane	1.33	50	1258	0.277	ug/l	95
11) Tert butyl alcohol	2.83	59	1449	2.310	ug/l #	73
16) Acetone	2.32	43	452	0.246	ug/l #	44
20) Methylene Chloride	2.70	84	1201	0.444	ug/l #	81
23) Vinyl Acetate	3.31	43	2629	0.337	ug/l #	71
31) Cyclohexane	4.98	56	3689	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	12701	3.850	ug/l #	50
38) Carbon Tetrachloride	4.98	117	16225	6.102	ug/l #	16
39) Methylcyclohexane	6.41	83	1186	0.295	ug/l #	82
51) 4-Methyl-2-Pentanone	7.56	43	1338	0.315	ug/l #	1
52) Toluene	7.64	92	237815	41.591	ug/l	100
53) t-1,3-Dichloropropene	7.64	75	2519	0.670	ug/l #	1
67) Ethyl Benzene	9.25	91	103514	9.713	ug/l	97
68) m/p-Xylenes	9.37	106	263991	68.077	ug/l	95
69) o-Xylene	9.78	106	69261	18.379	ug/l	95
70) Styrene	9.78	104	3331	0.534	ug/l #	1
73) Isopropylbenzene	10.17	105	2339	0.264	ug/l	93
76) 1,2,3-Trichloropropane	10.30	75	57956	19.669	ug/l #	36
78) n-propylbenzene	10.59	91	3858	0.351	ug/l	98
79) 2-Chlorotoluene	10.68	91	1422	0.224	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	4347	0.593	ug/l	100
81) trans-1,4-Dichloro-2-buten	10.30	75	57956	48.376	ug/l #	100
83) tert-Butylbenzene	11.15	119	1463	0.207	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.15	105	12307	1.629	ug/l	95
86) p-Isopropyltoluene	11.48	119	3084	0.400	ug/l	89
88) 1,4-Dichlorobenzene	11.50	146	1186	0.293	ug/l #	66
92) 1,2-Dibromo-3-Chloropropan	12.48	75	640	0.869	ug/l #	13
93) 1,2,4-Trichlorobenzene	13.51	180	1893	1.536	ug/l	83
95) Naphthalene	13.75	128	13345	1.422	ug/l	97
96) 1,2,3-Trichlorobenzene	13.99	180	548	0.351	ug/l #	82

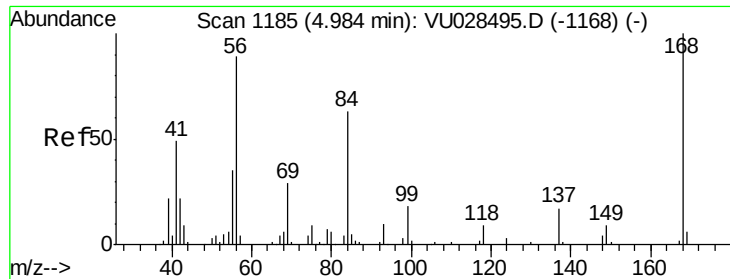
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

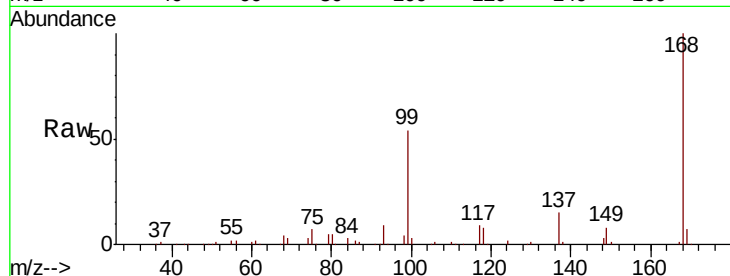
P001-SS013-3036-01MEDL

Tgt Ion:168 Resp: 184457

Ion Ratio Lower Upper

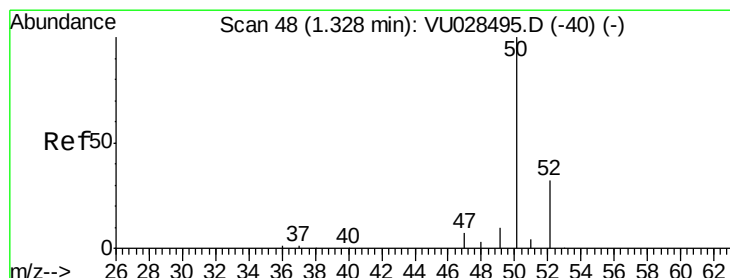
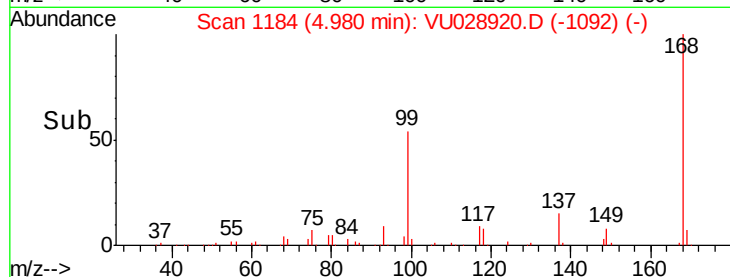
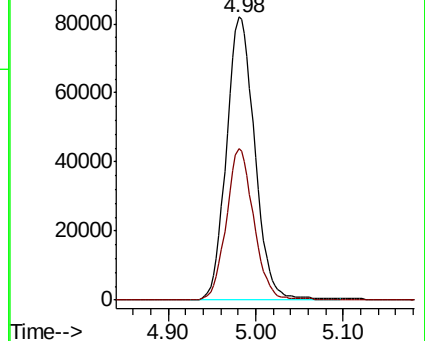
168 100

99 53.5 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028920.D (-1092) (-)



#3

Chloromethane

Concen: 0.277 ug/l

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU028920.D

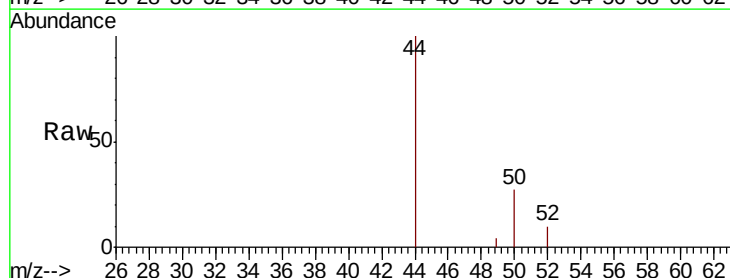
Acq: 22 Dec 2018 17:25

Tgt Ion: 50 Resp: 1258

Ion Ratio Lower Upper

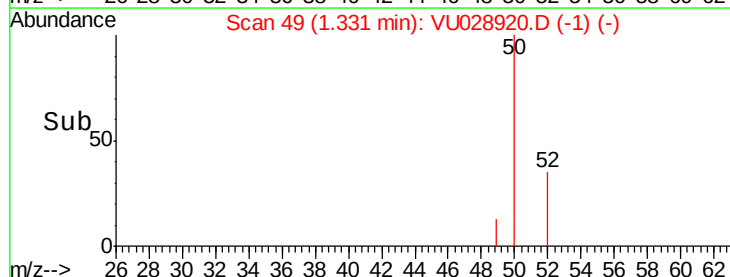
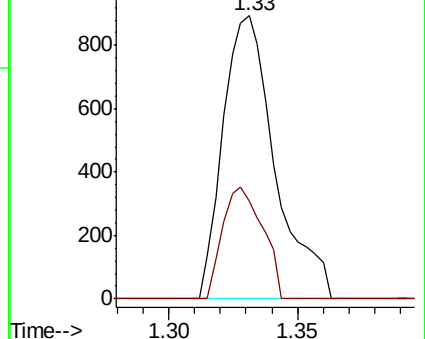
50 100

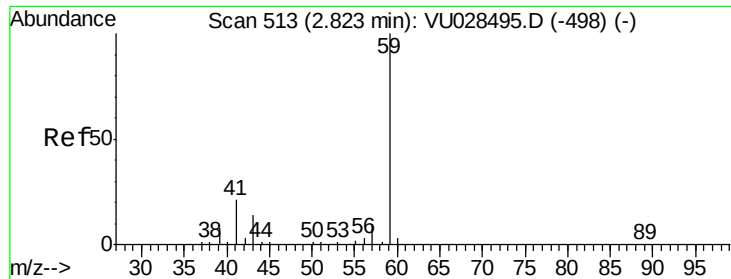
52 34.6 25.5 38.3



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

Ion 51.90 (51.60 to 52.60): VU028920.D (-1) (-)

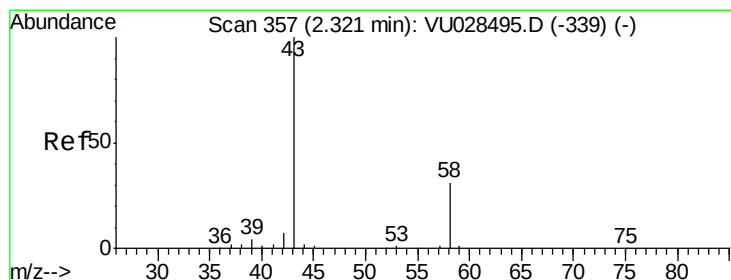
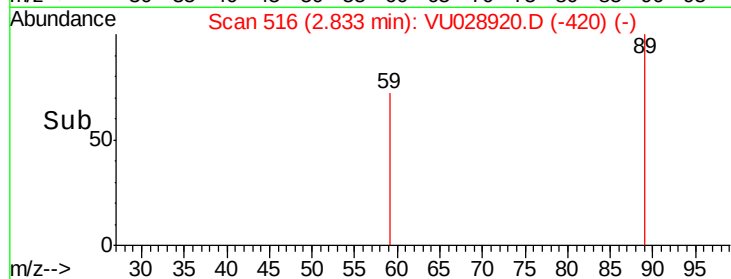
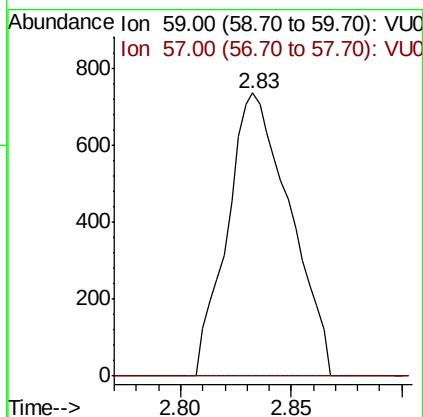
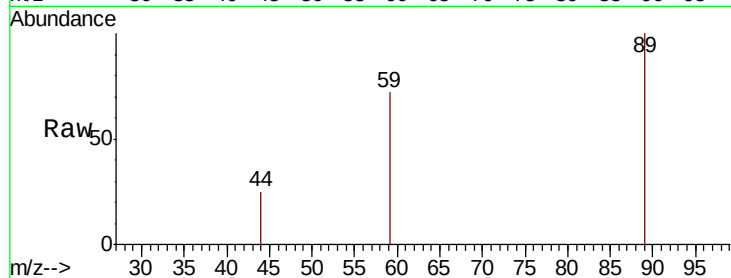




#11
Tert butyl alcohol
Concen: 2.310 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

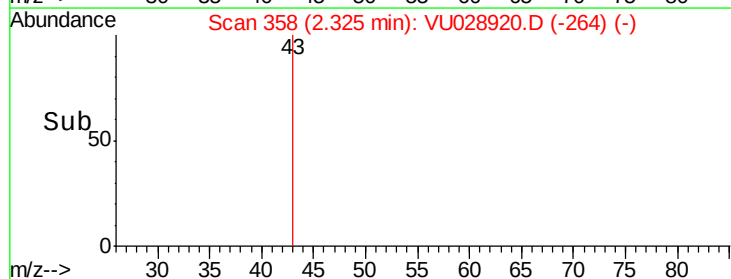
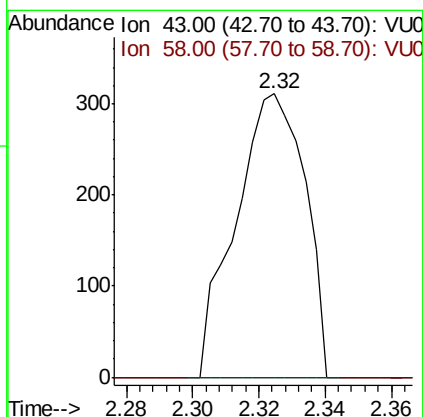
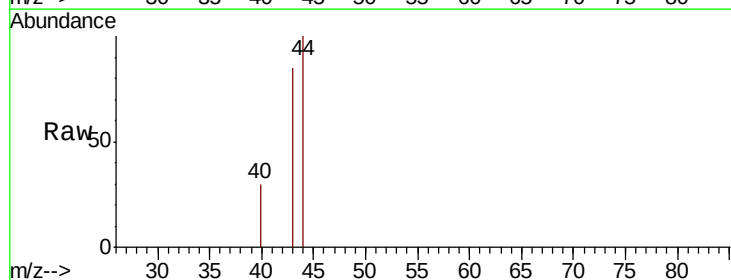
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

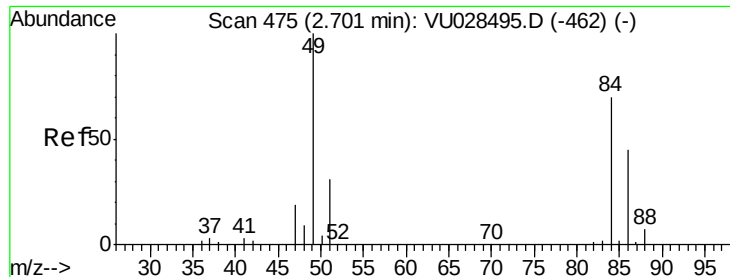
Tgt Ion: 59 Resp: 1449
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#16
Acetone
Concen: 0.246 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion: 43 Resp: 452
Ion Ratio Lower Upper
43 100
58 0.0 24.6 37.0#

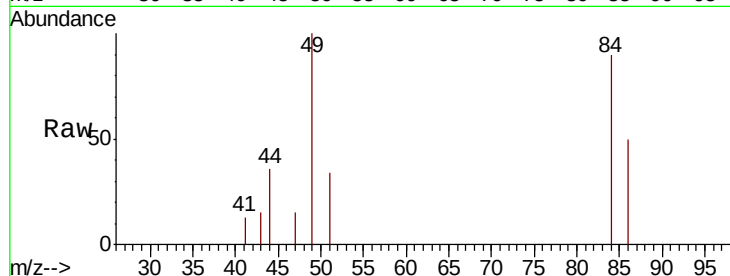




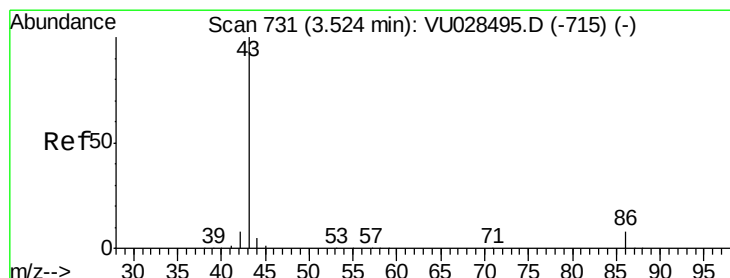
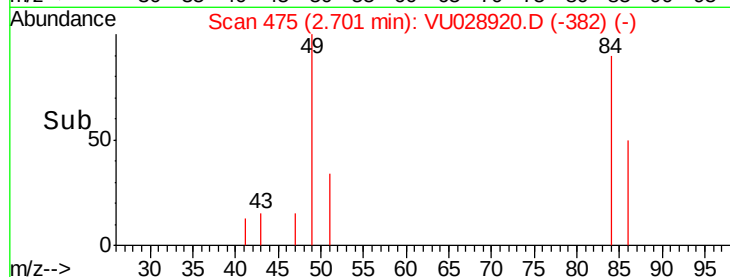
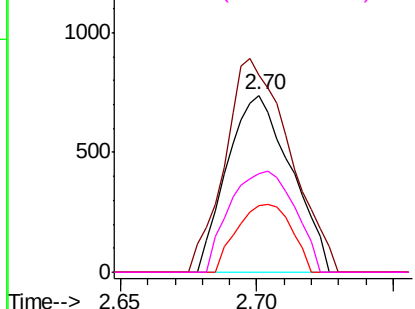
#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.70 min Scan# 475
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

Tgt Ion: 84 Resp: 1201
Ion Ratio Lower Upper
84 100
49 111.4 114.0 171.0#
51 37.6 35.1 52.7
86 55.3 51.0 76.6

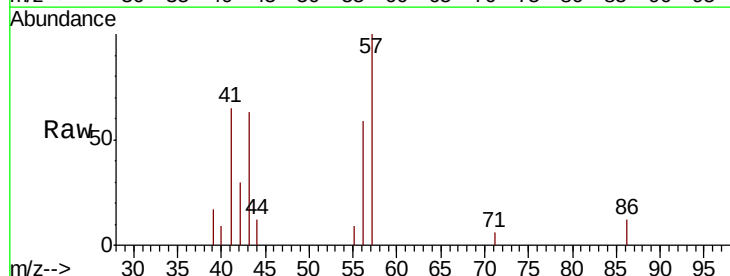


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

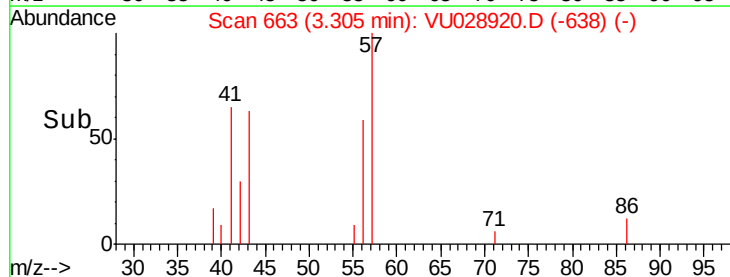
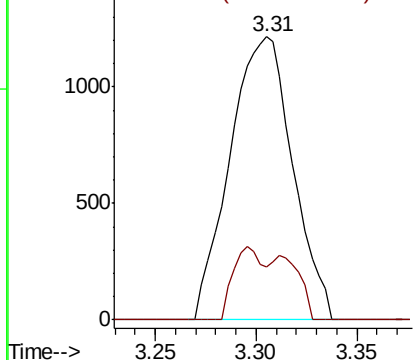


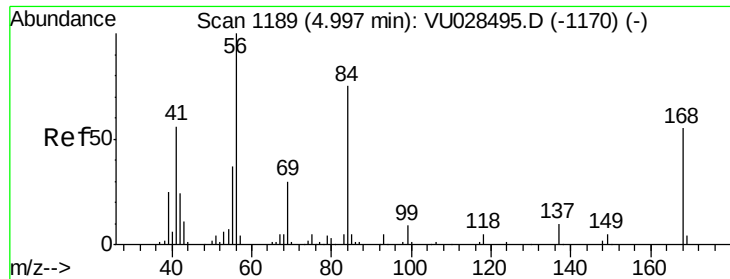
#23
Vinyl Acetate
Concen: 0.337 ug/l
RT: 3.31 min Scan# 663
Delta R.T. -0.22 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion: 43 Resp: 2629
Ion Ratio Lower Upper
43 100
86 18.9 6.8 10.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0
Ion 86.00 (85.70 to 86.70): VU0

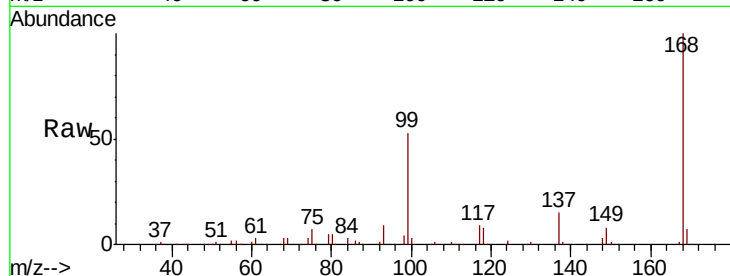




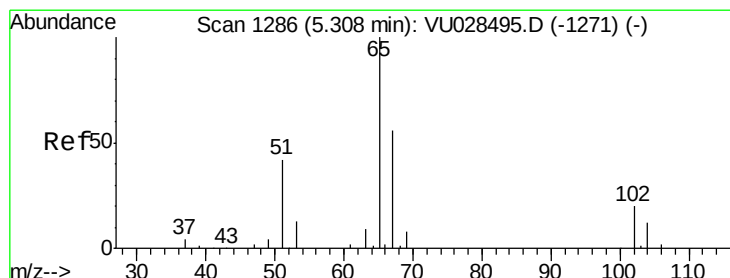
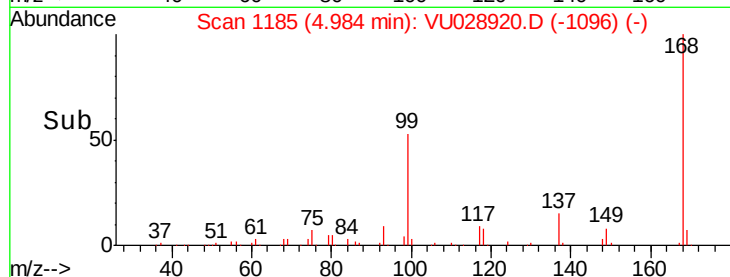
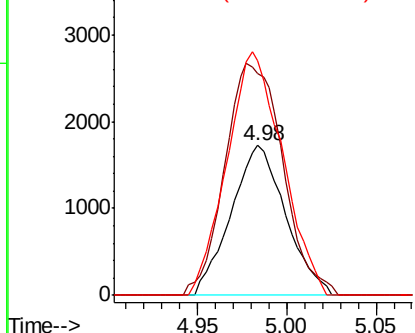
#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Instrument :
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P001-SS013-3036-01MEDL

Tgt Ion: 56 Resp: 3689
Ion Ratio Lower Upper
56 100
69 148.4 24.0 36.0#
84 156.7 59.7 89.5#

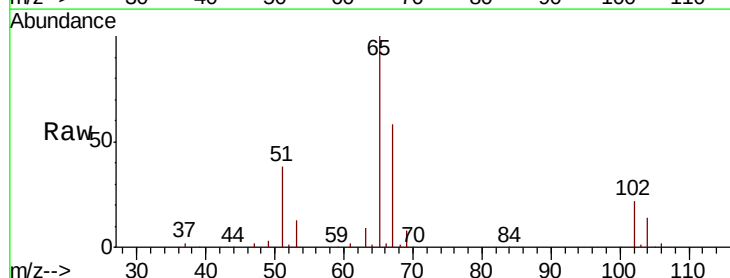


Abundance Ion 56.00 (55.70 to 56.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 84.00 (83.70 to 84.70): VU0

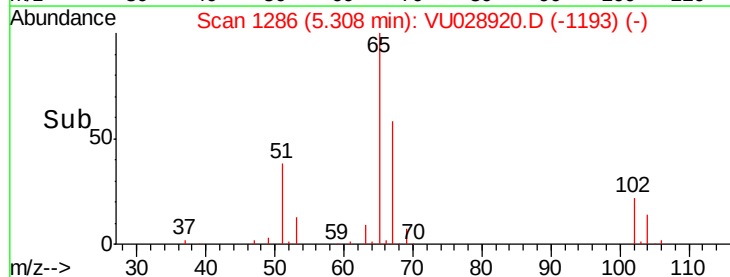
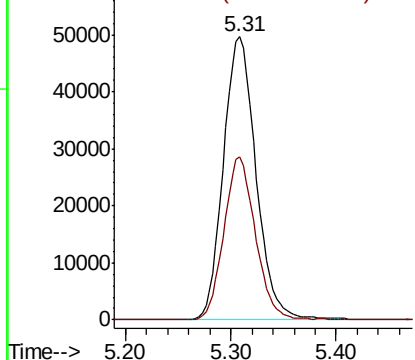


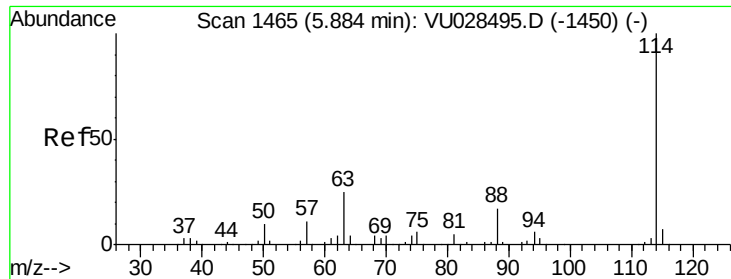
#33
1,2-Dichloroethane-d4
Concen: 37.793 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion: 65 Resp: 106384
Ion Ratio Lower Upper
65 100
67 55.4 0.0 110.6



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

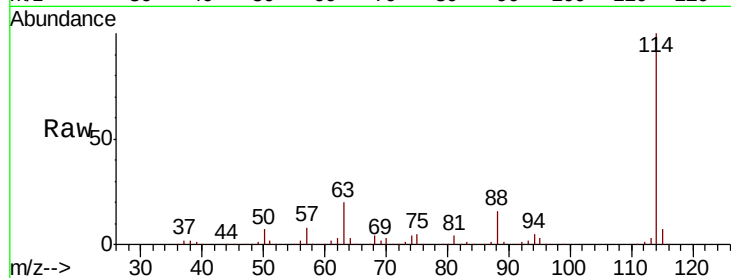




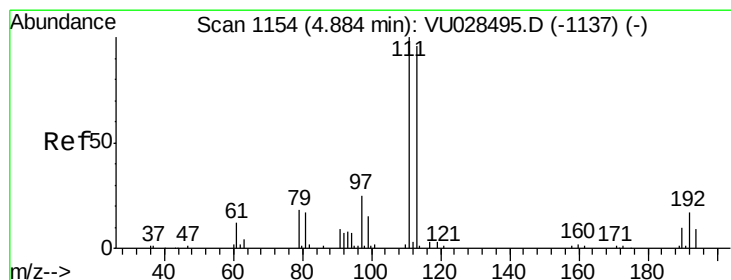
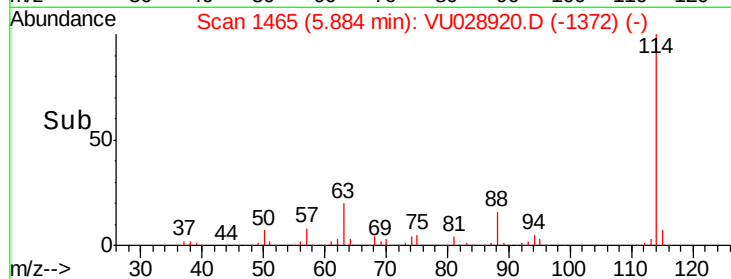
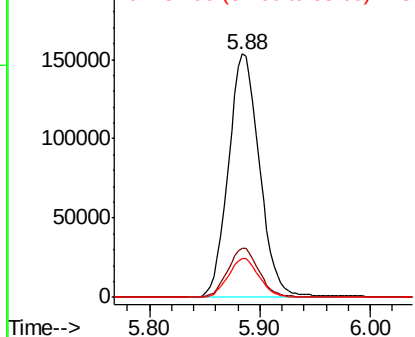
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Instrument :
 MSVOA_U
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Tgt Ion:114 Resp: 301457
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 49.2
 88 16.0 0.0 33.4

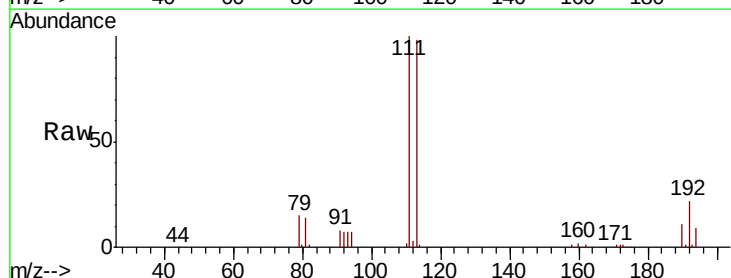


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

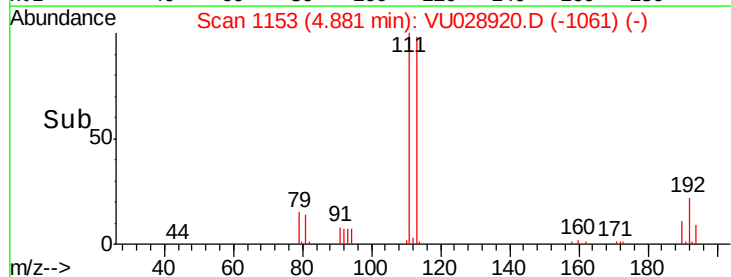
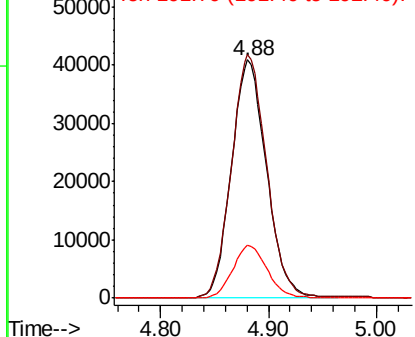


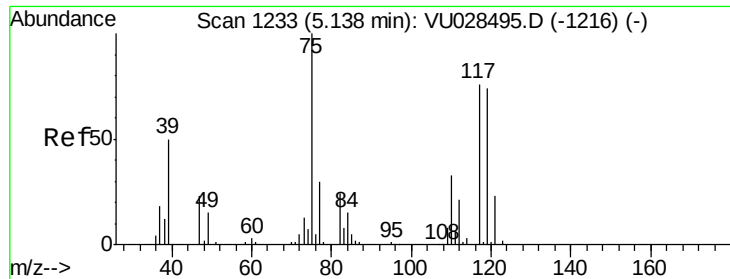
#35
 Dibromofluoromethane
 Concen: 48.900 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion:113 Resp: 92767
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.0
 192 21.7 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: 3.850 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.16 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013-3036-01MEDL

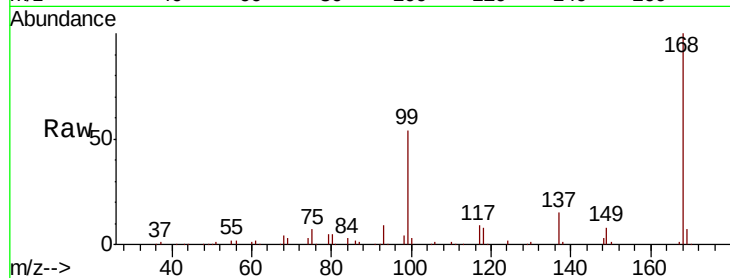
Tgt Ion: 75 Resp: 12701

Ion Ratio Lower Upper

75 100

110 7.9 16.1 48.2#

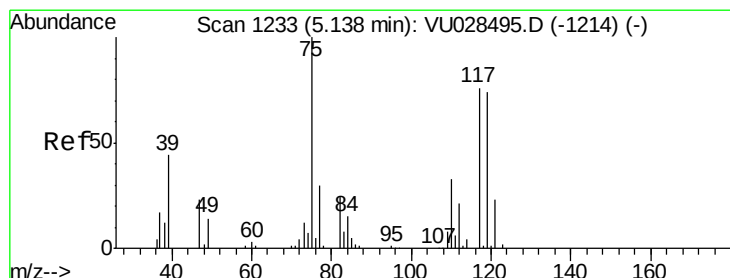
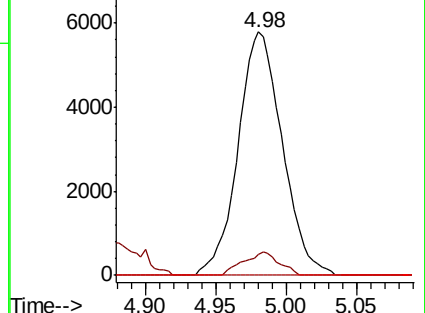
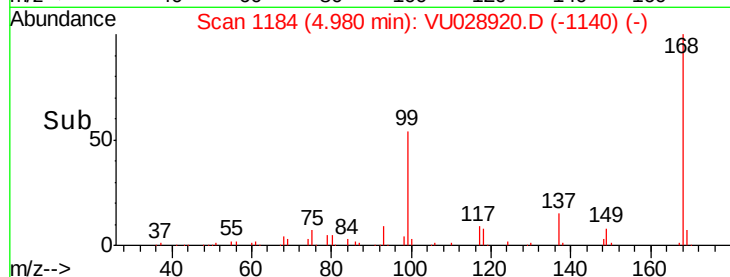
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VU028920.D (-1140) (-)

Ion 109.90 (109.60 to 110.60): VU028920.D (-1140) (-)

Ion 76.90 (76.60 to 77.60): VU028920.D (-1140) (-)



#38

Carbon Tetrachloride

Concen: 6.102 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.16 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

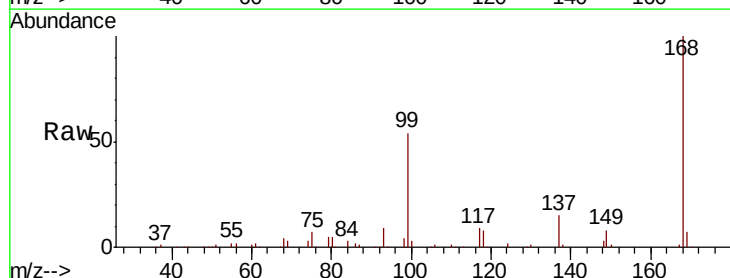
Tgt Ion: 117 Resp: 16225

Ion Ratio Lower Upper

117 100

119 5.2 77.6 116.4#

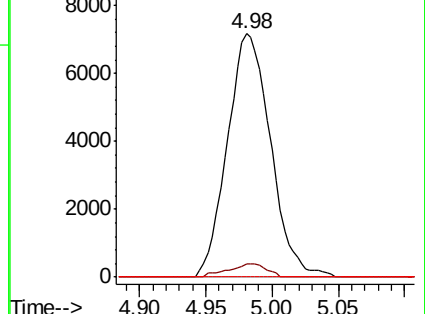
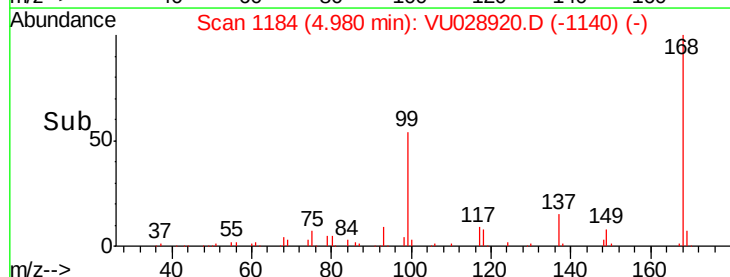
121 0.0 24.6 36.8#

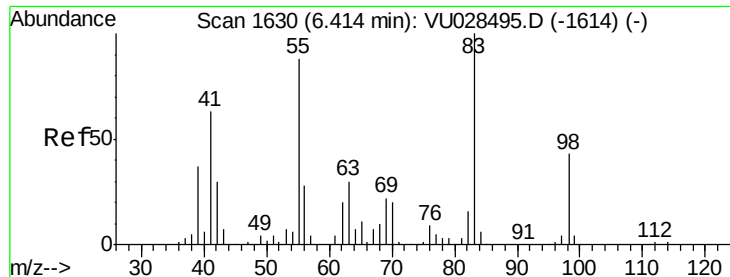


Abundance Ion 116.80 (116.50 to 117.50): VU028920.D (-1140) (-)

Ion 118.80 (118.50 to 119.50): VU028920.D (-1140) (-)

Ion 120.80 (120.50 to 121.50): VU028920.D (-1140) (-)





#39

Methylcyclohexane

Concen: 0.295 ug/l

RT: 6.41 min Scan# 1629

Delta R.T. -0.00 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013-3036-01MEDL

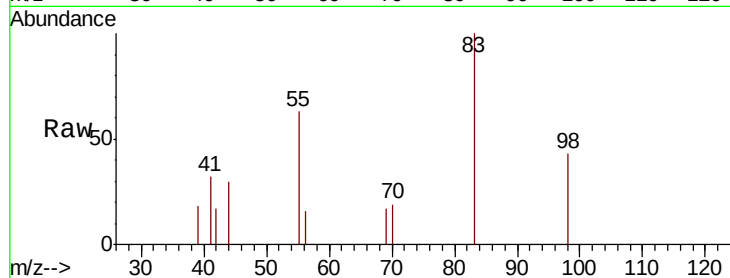
Tgt Ion: 83 Resp: 1186

Ion Ratio Lower Upper

83 100

55 63.1 70.2 105.2#

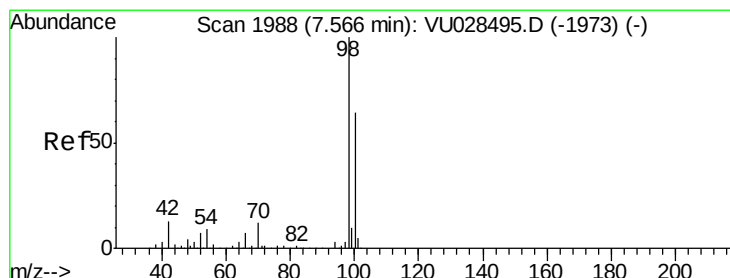
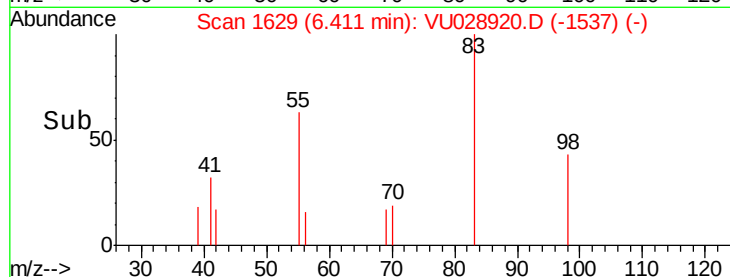
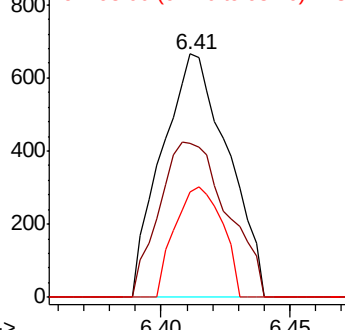
98 43.4 34.2 51.4



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



#50

Toluene-d8

Concen: 49.600 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028920.D

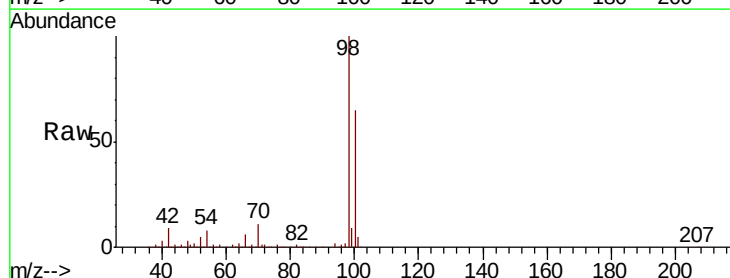
Acq: 22 Dec 2018 17:25

Tgt Ion: 98 Resp: 372228

Ion Ratio Lower Upper

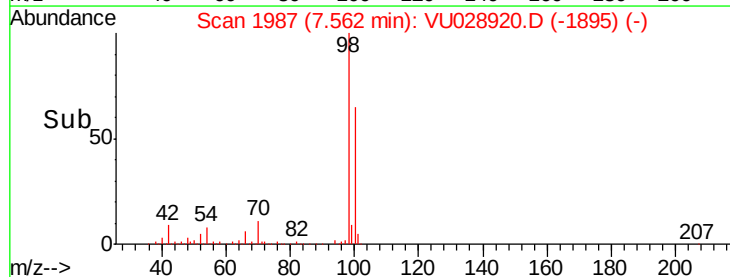
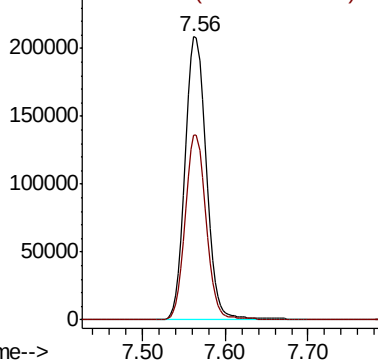
98 100

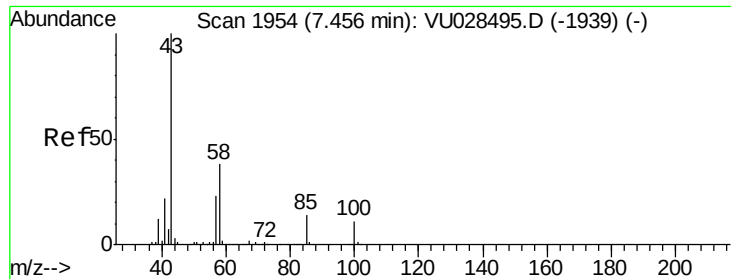
100 64.3 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

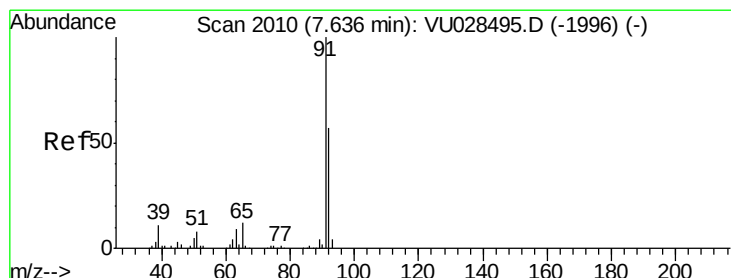
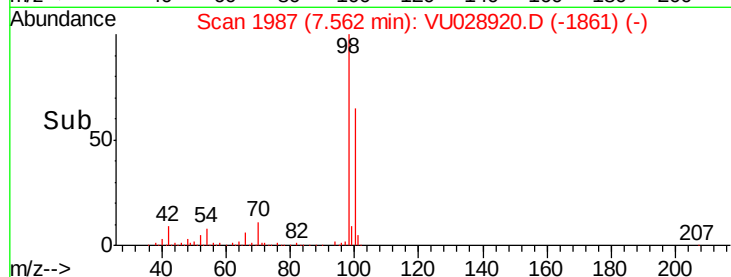
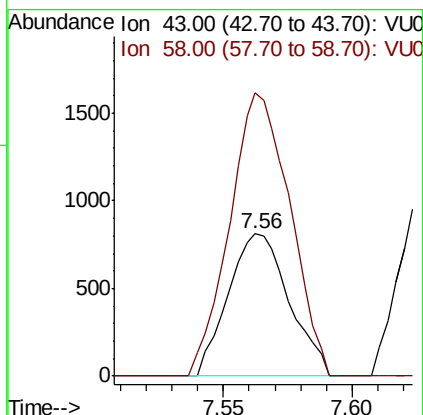
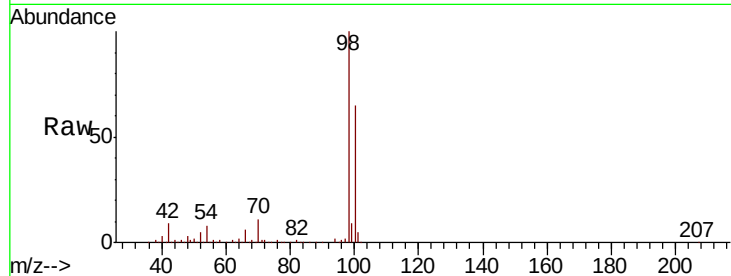




#51
 4-Methyl-2-Pentanone
 Concen: 0.315 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.11 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

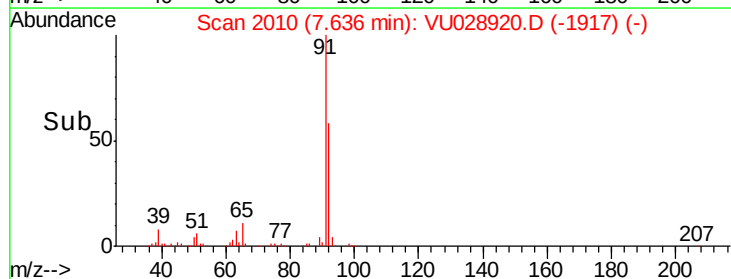
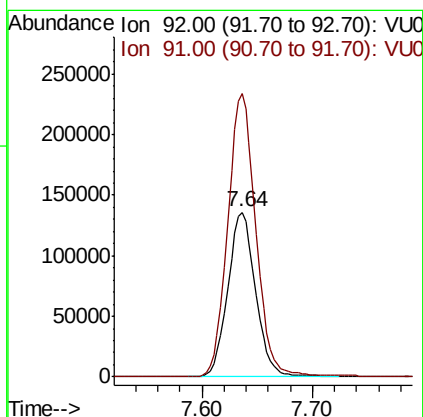
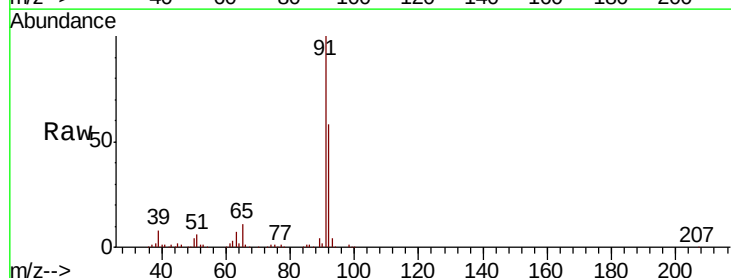
Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

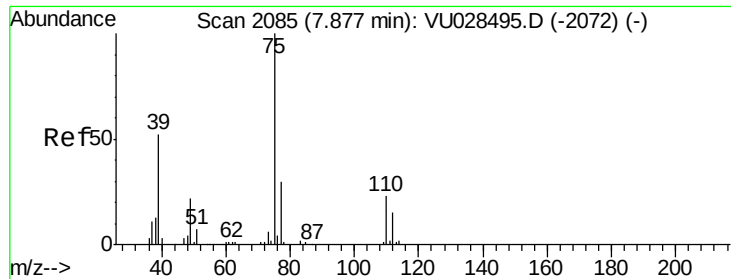
Tgt Ion: 43 Resp: 1338
 Ion Ratio Lower Upper
 43 100
 58 196.8 30.2 45.2#



#52
 Toluene
 Concen: 41.591 ug/l
 RT: 7.64 min Scan# 2010
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion: 92 Resp: 237815
 Ion Ratio Lower Upper
 92 100
 91 175.2 140.2 210.4

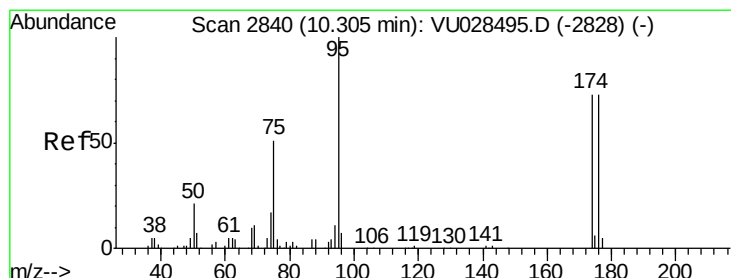
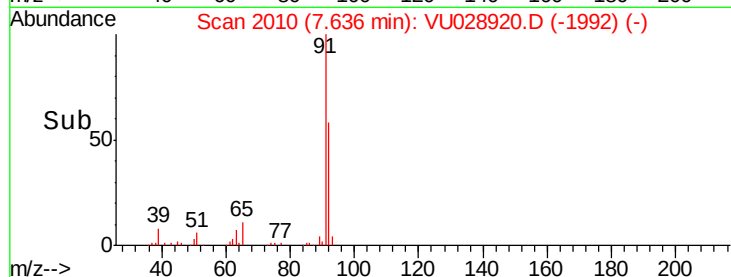
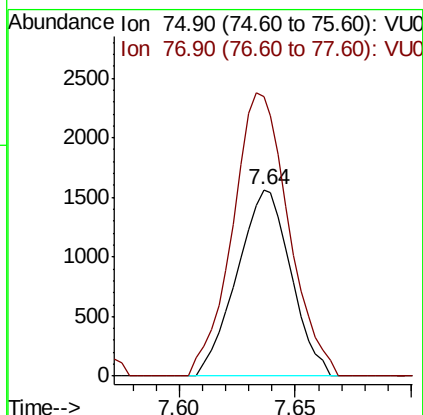
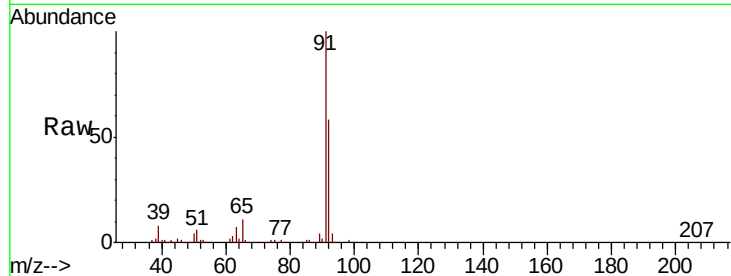




#53
t-1,3-Dichloropropene
Concen: 0.670 ug/l
RT: 7.64 min Scan# 2010
Delta R.T. -0.24 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

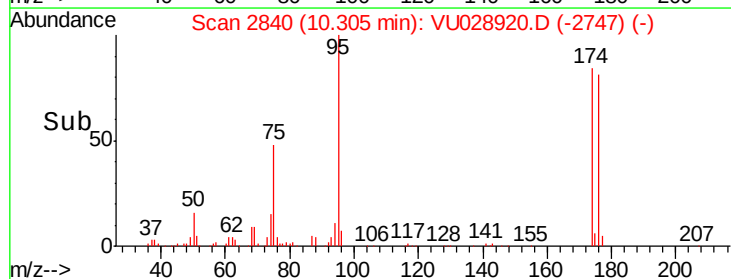
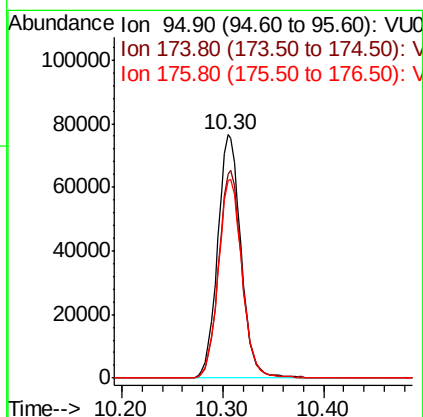
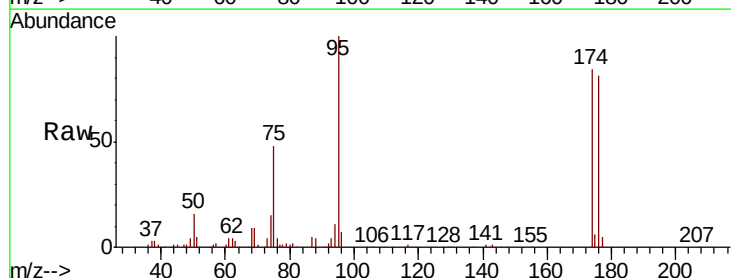
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

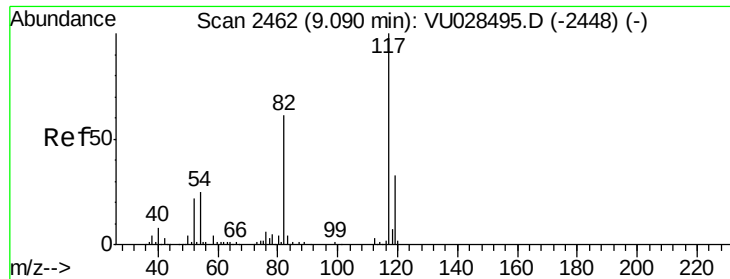
Tgt Ion: 75 Resp: 2519
Ion Ratio Lower Upper
75 100
77 149.7 24.2 36.4#



#62
4-Bromofluorobenzene
Concen: 44.158 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion: 95 Resp: 123861
Ion Ratio Lower Upper
95 100
174 84.7 0.0 150.4
176 83.0 0.0 145.2

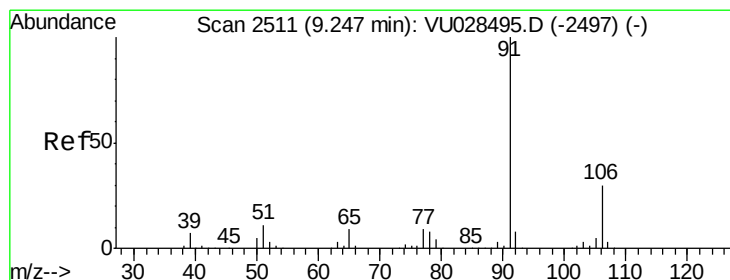
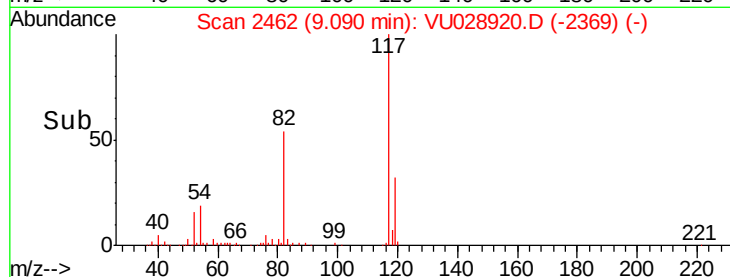
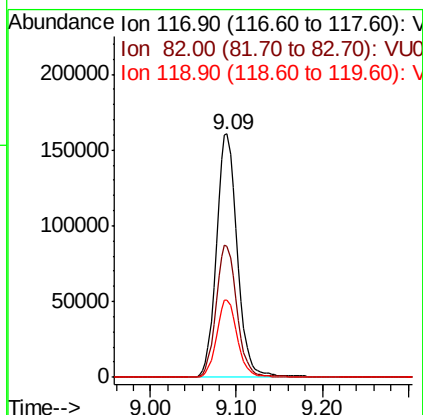
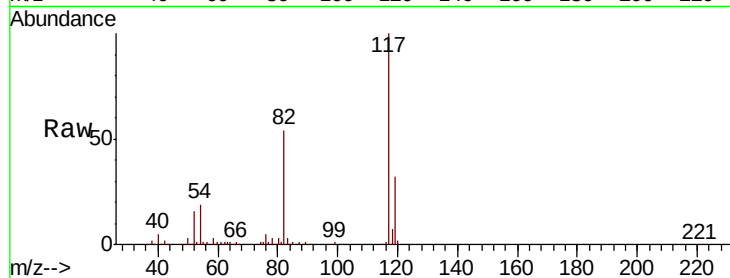




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

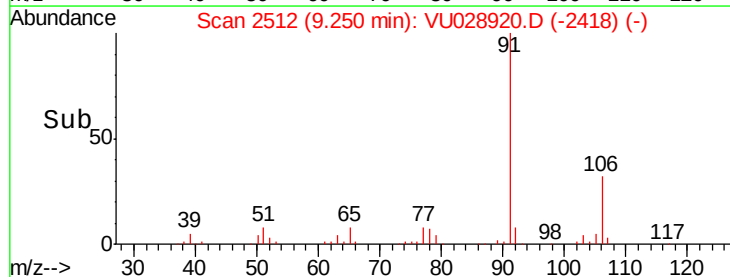
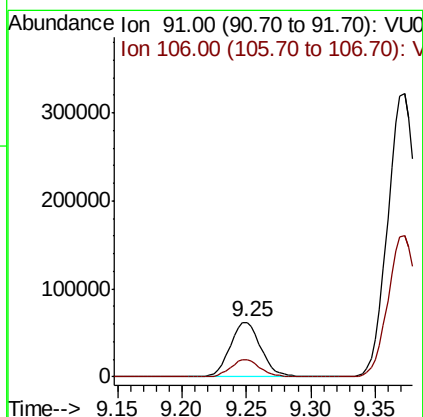
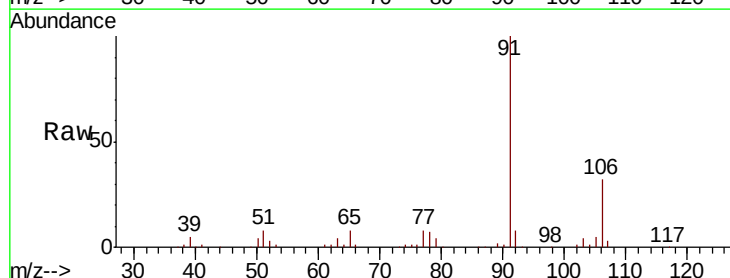
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

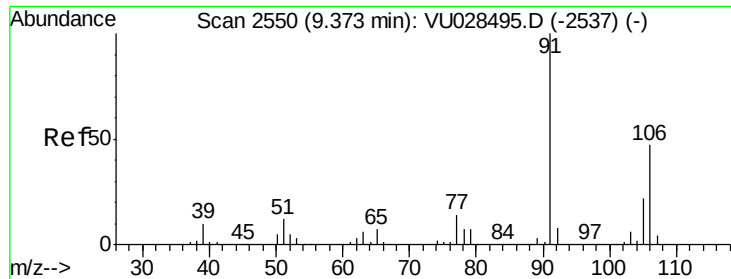
Tgt Ion:117 Resp: 272053
Ion Ratio Lower Upper
117 100
82 53.9 48.9 73.3
119 31.9 26.2 39.4



#67
Ethyl Benzene
Concen: 9.713 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion: 91 Resp: 103514
Ion Ratio Lower Upper
91 100
106 31.5 24.1 36.1

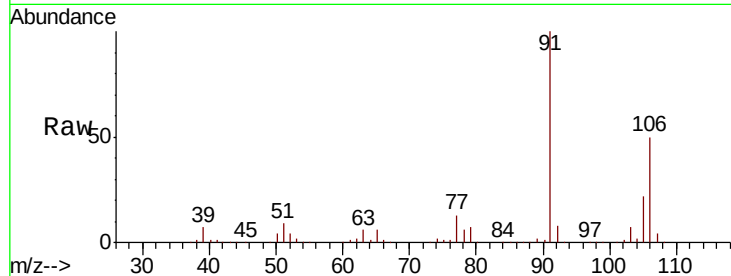




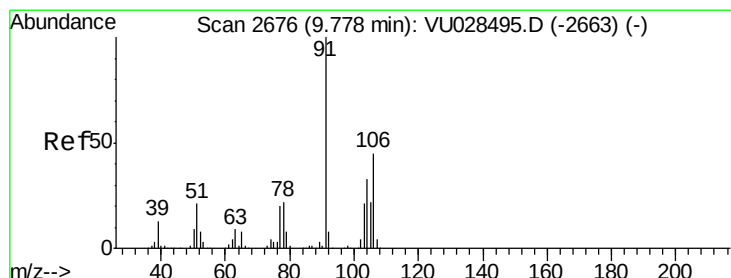
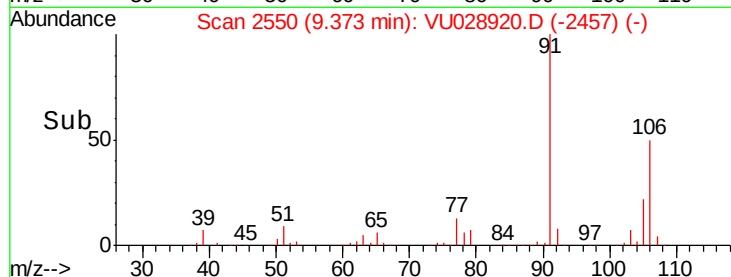
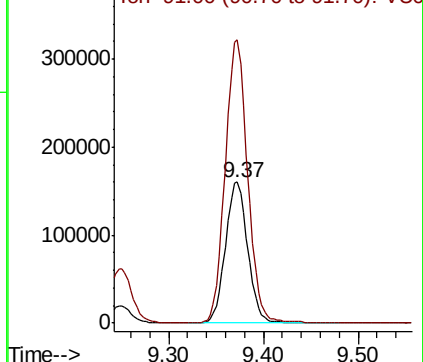
#68
m/p-Xylenes
Concen: 68.077 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

Tgt Ion:106 Resp: 263991
Ion Ratio Lower Upper
106 100
91 200.7 167.4 251.0

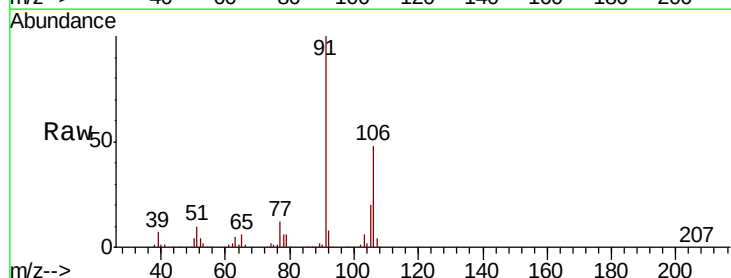


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

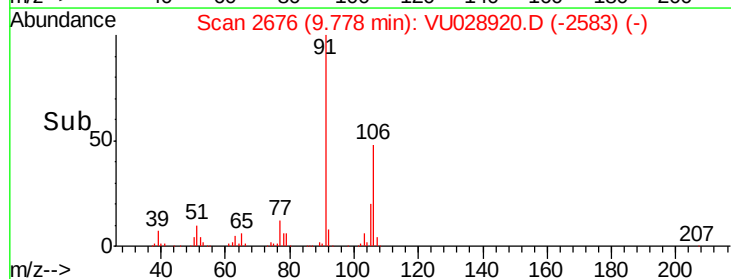
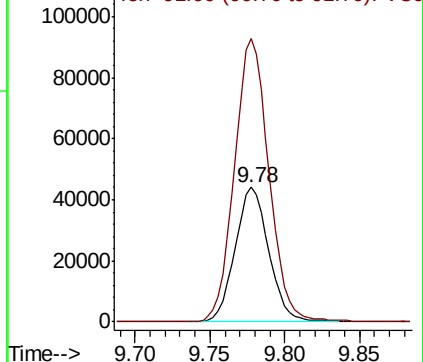


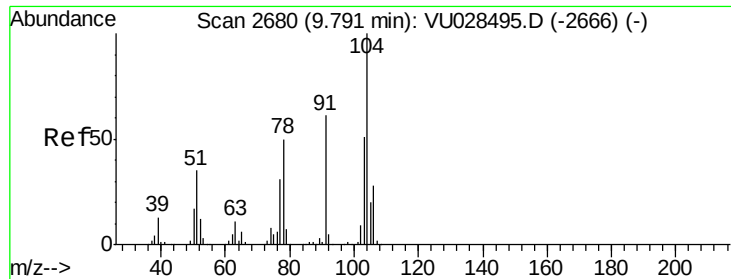
#69
o-Xylene
Concen: 18.379 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion:106 Resp: 69261
Ion Ratio Lower Upper
106 100
91 214.9 111.3 334.0



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

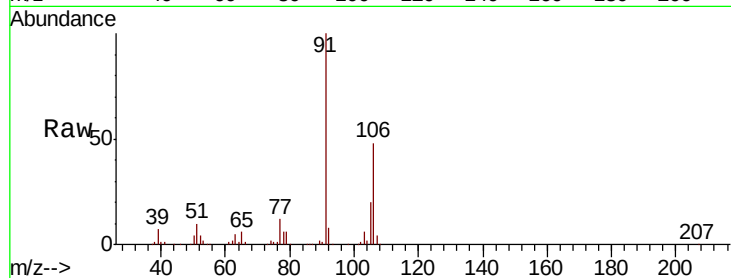




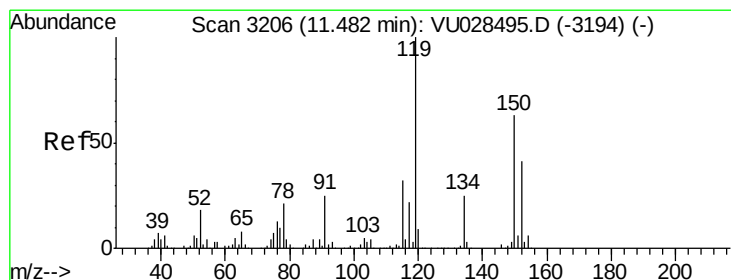
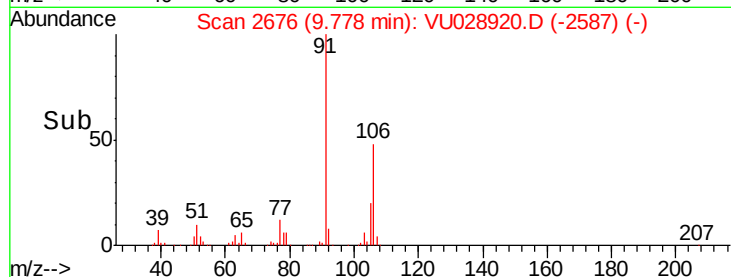
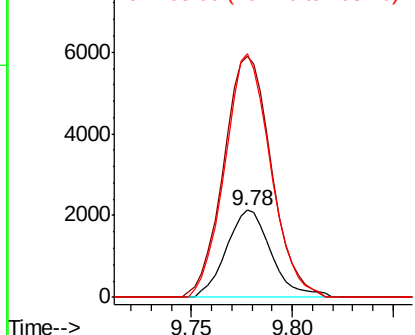
#70
 Styrene
 Concen: 0.534 ug/l
 RT: 9.78 min Scan# 2676
 Delta R.T. -0.01 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

Tgt Ion	Ratio	Lower	Upper
104	100		
78	293.8	43.0	64.6#
103	283.0	44.2	66.4#

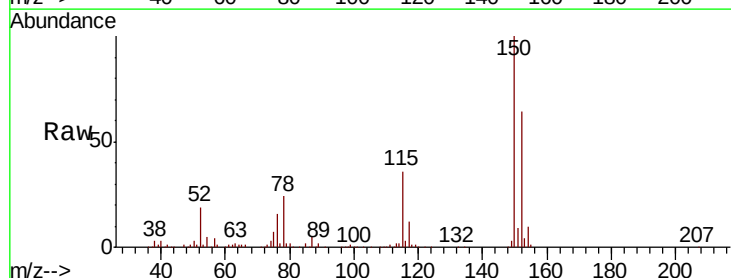


Abundance Ion 104.00 (103.70 to 104.70): V
 Ion 78.00 (77.70 to 78.70): V
 Ion 103.00 (102.70 to 103.70): V

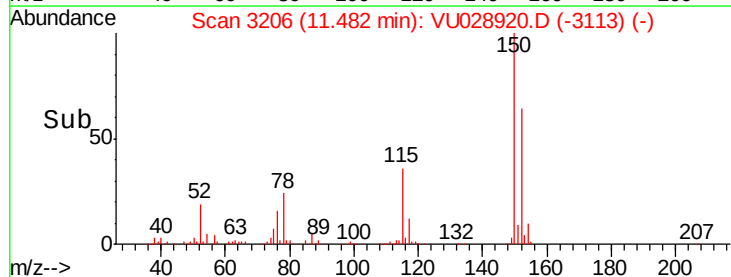
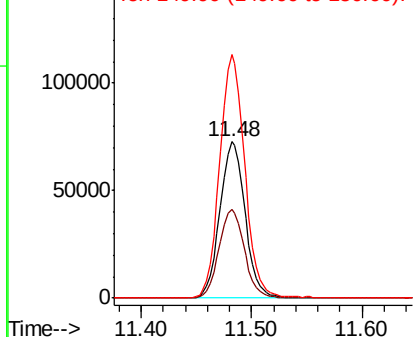


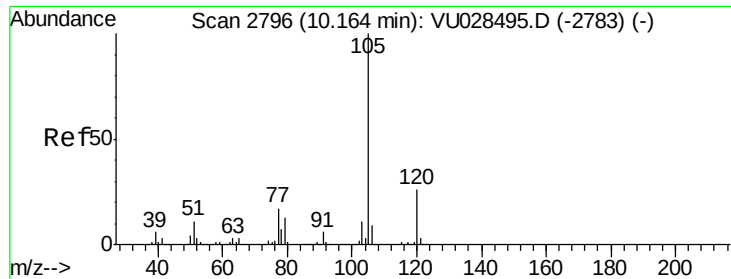
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	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





#73

Isopropylbenzene

Concen: 0.264 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

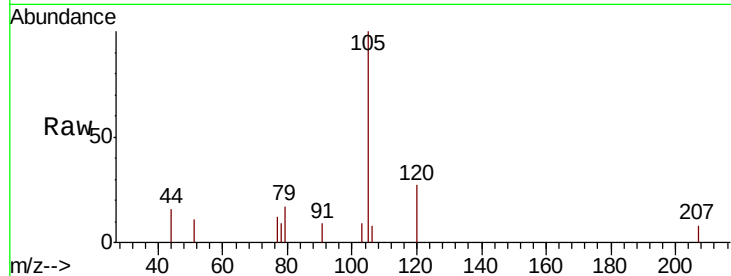
P001-SS013-3036-01MEDL

Tgt Ion: 105 Resp: 2339

Ion Ratio Lower Upper

105 100

120 22.2 12.9 38.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

1500

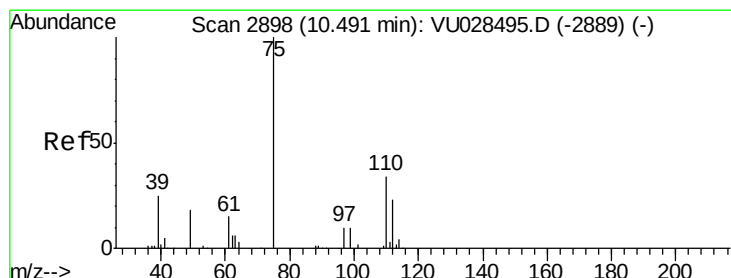
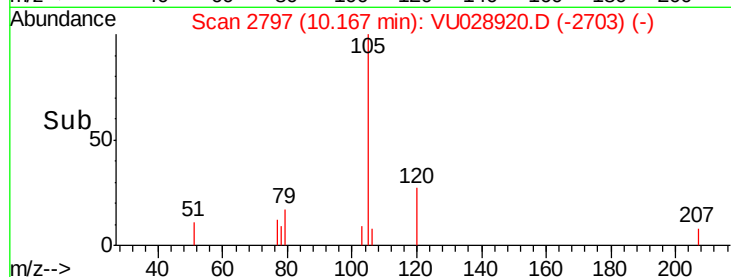
1000

500

0

10.15 10.17 10.20

Time-->



#76

1,2,3-Trichloropropane

Concen: 19.669 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028920.D

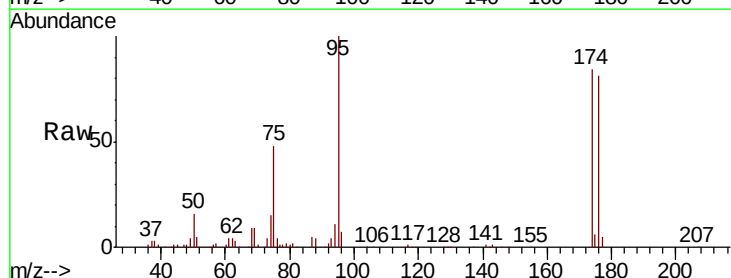
Acq: 22 Dec 2018 17:25

Tgt Ion: 75 Resp: 57956

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

40000

30000

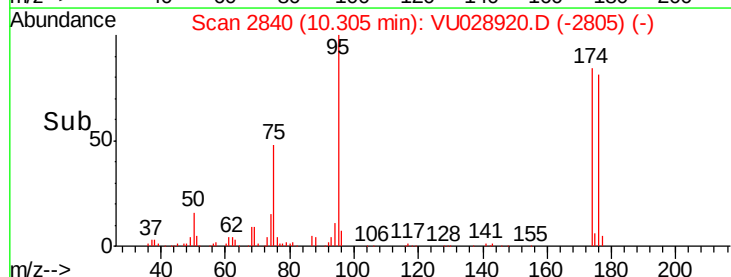
20000

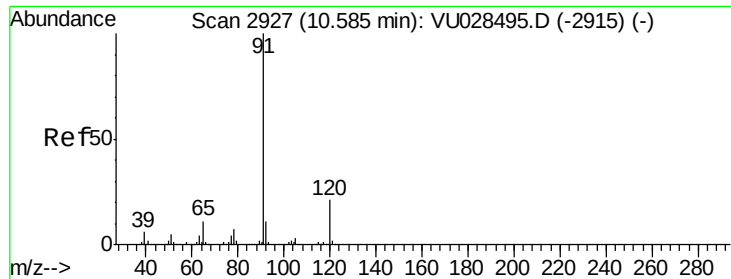
10000

0

10.30 10.40

Time-->





#78

n-propylbenzene

Concen: 0.351 ug/l

RT: 10.59 min Scan# 2928

Delta R.T. 0.00 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

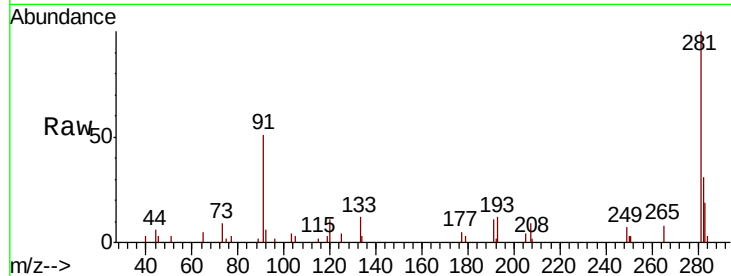
P001-SS013-3036-01MEDL

Tgt Ion: 91 Resp: 3858

Ion Ratio Lower Upper

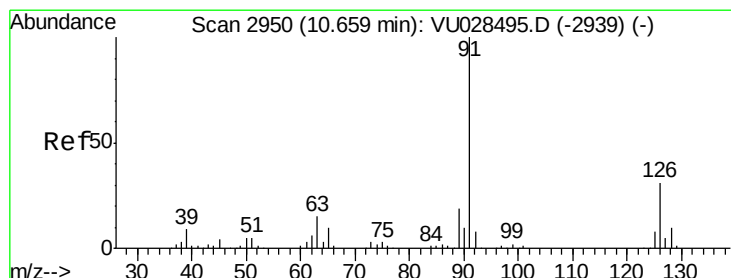
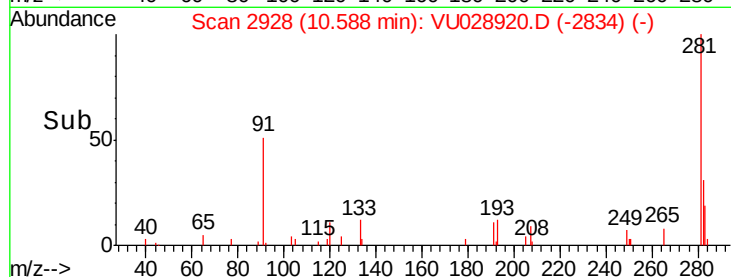
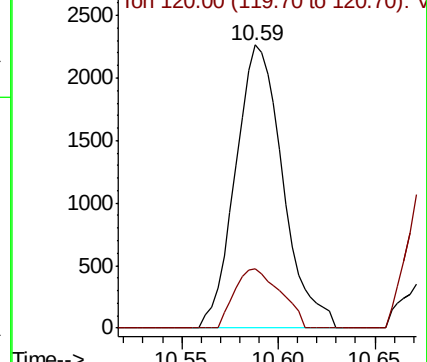
91 100

120 20.2 10.6 31.8



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 0.224 ug/l

RT: 10.68 min Scan# 2957

Delta R.T. 0.02 min

Lab File: VU028920.D

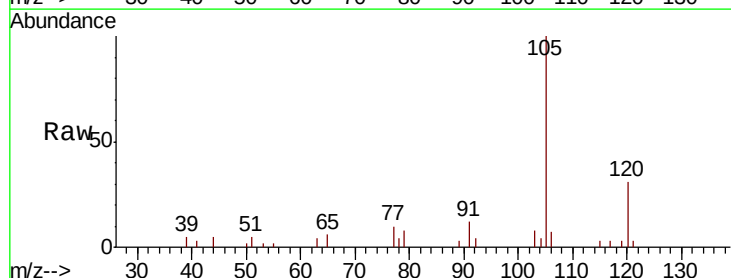
Acq: 22 Dec 2018 17:25

Tgt Ion: 91 Resp: 1422

Ion Ratio Lower Upper

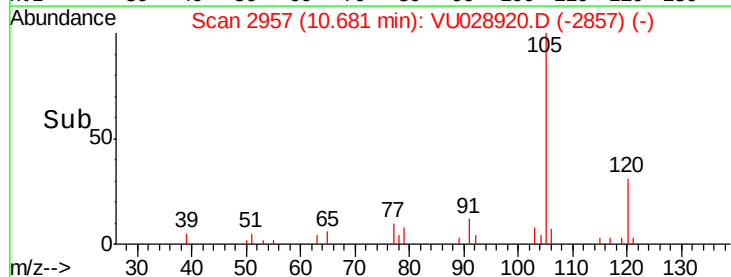
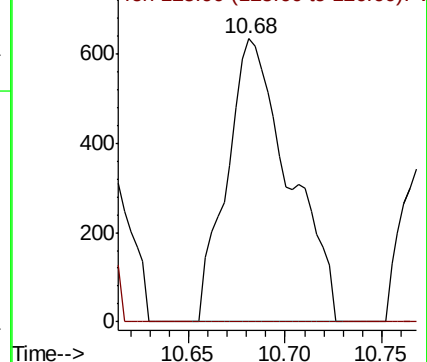
91 100

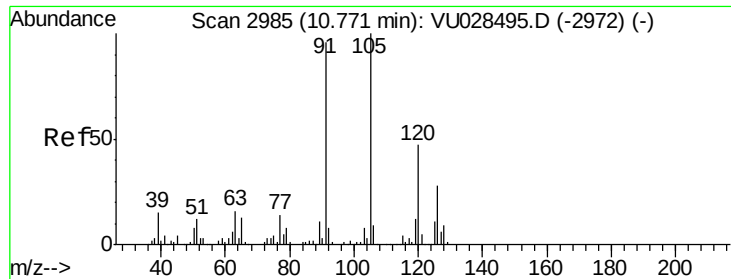
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

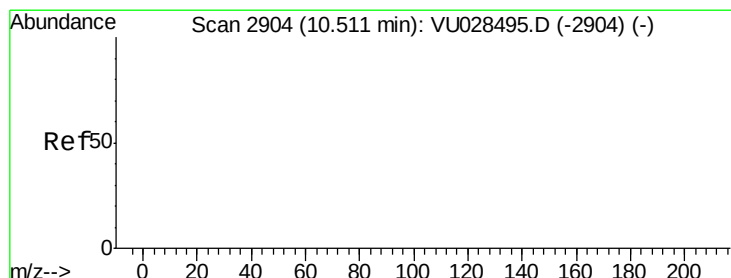
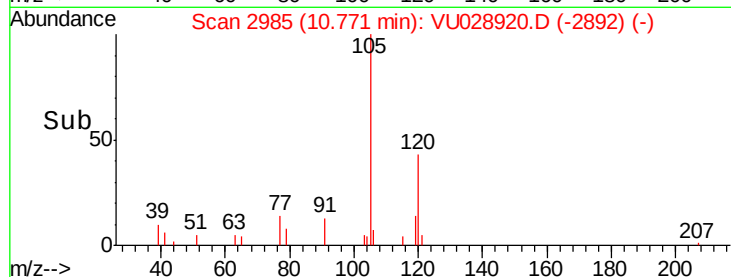
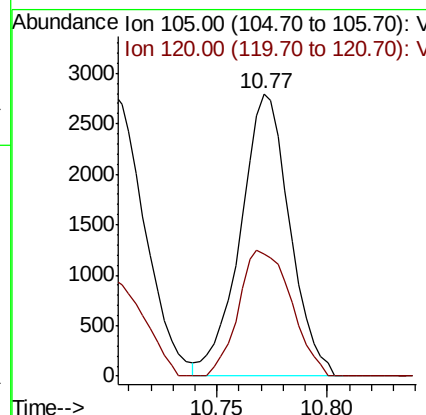
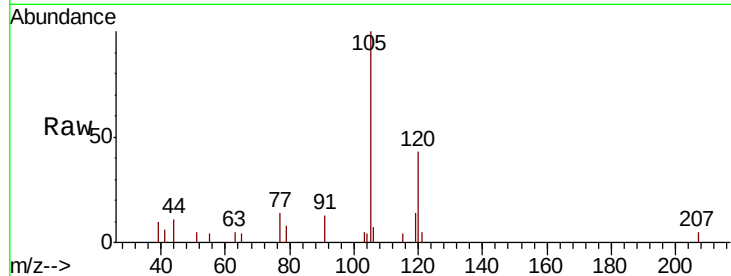




#80
 1,3,5-Trimethylbenzene
 Concen: 0.593 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

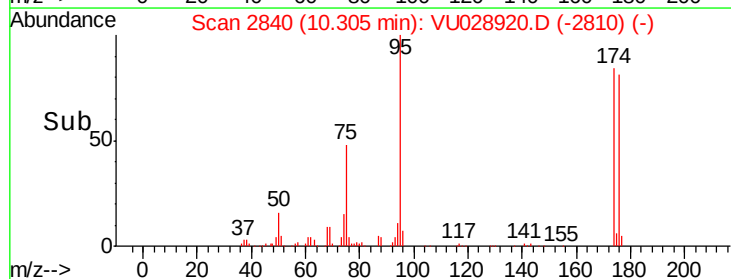
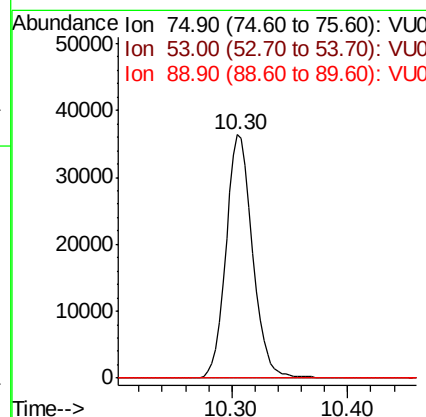
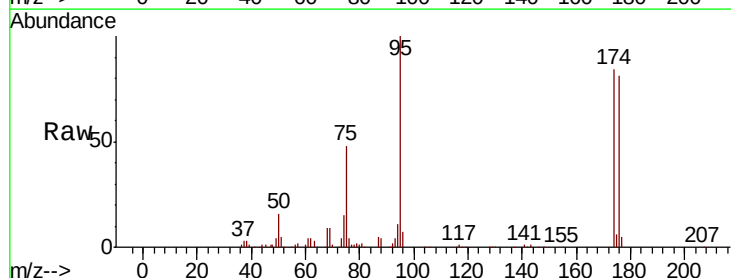
Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

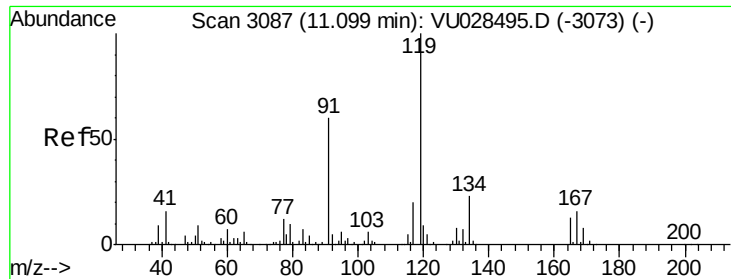
Tgt Ion: 105 Resp: 4347
 Ion Ratio Lower Upper
 105 100
 120 47.5 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.376 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion: 75 Resp: 57956
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

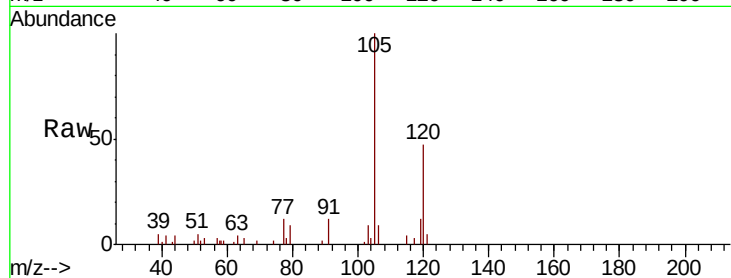




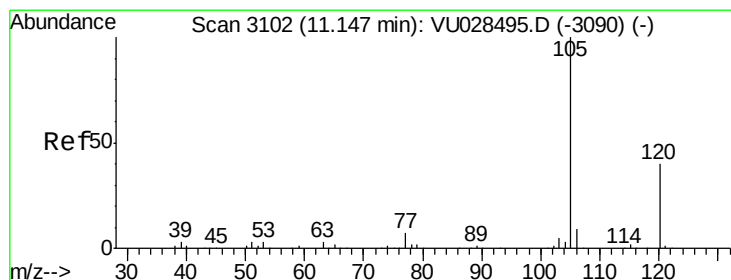
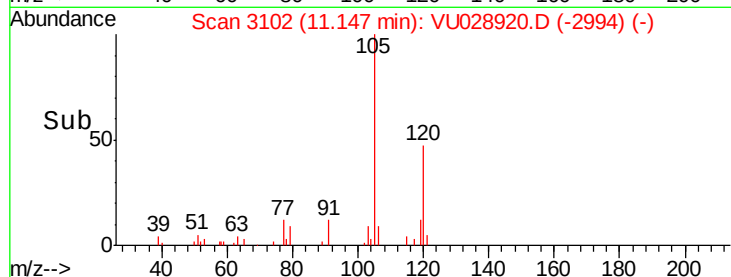
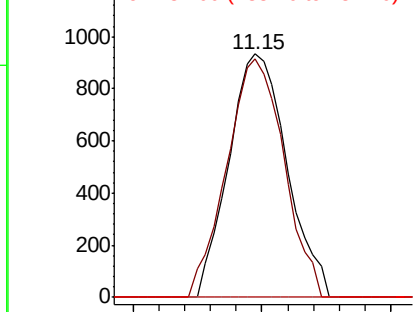
#83
 tert-Butylbenzene
 Concen: 0.207 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. 0.05 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

Tgt Ion:119 Resp: 1463
 Ion Ratio Lower Upper
 119 100
 91 96.5 30.3 91.0#
 134 0.0 11.2 33.5#

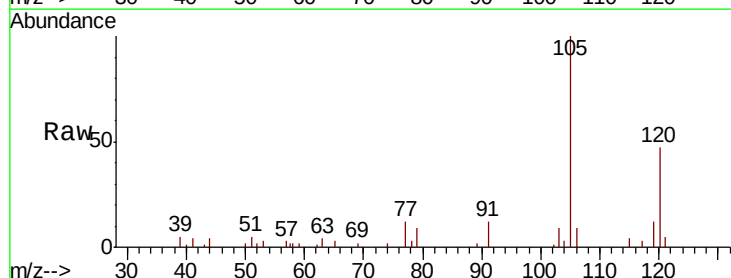


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

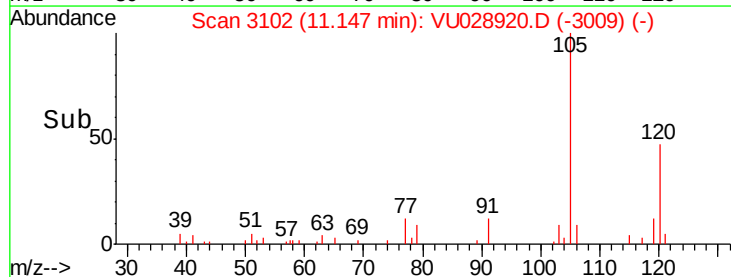
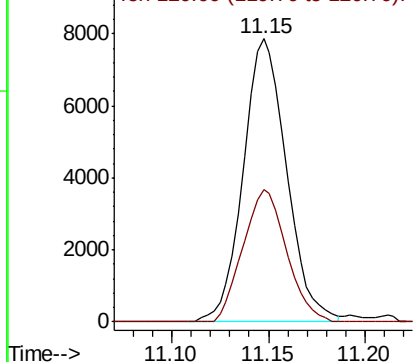


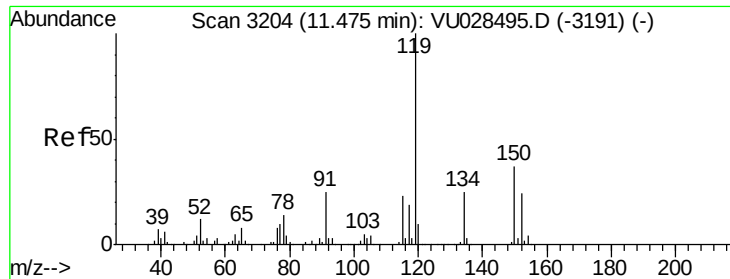
#84
 1,2,4-Trimethylbenzene
 Concen: 1.629 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion:105 Resp: 12307
 Ion Ratio Lower Upper
 105 100
 120 46.8 21.8 65.4



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

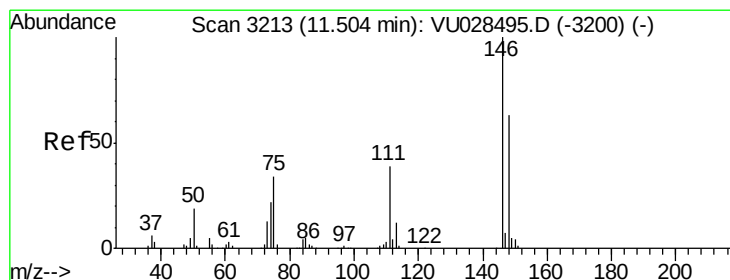
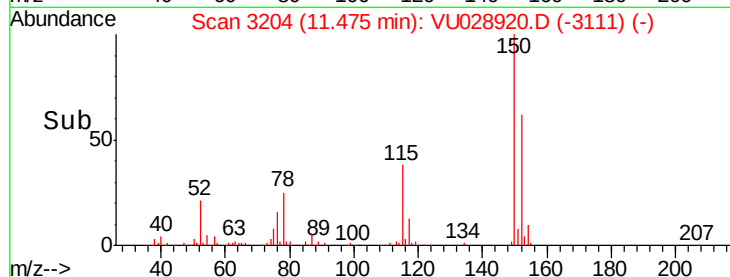
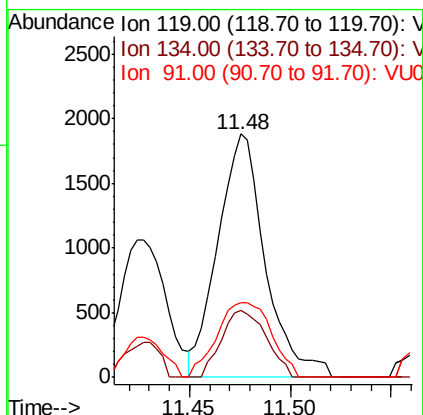
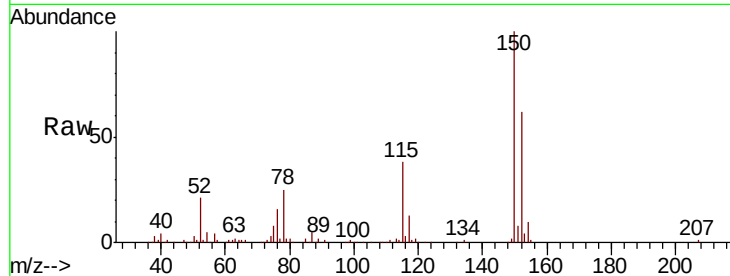




#86
 p-Isopropyltoluene
 Concen: 0.400 ug/l
 RT: 11.48 min Scan# 3204
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

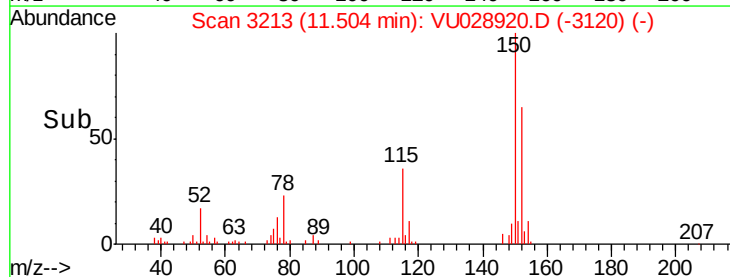
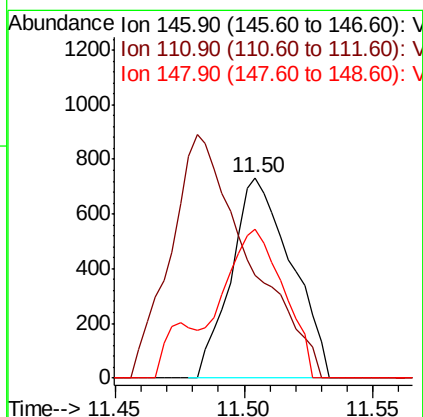
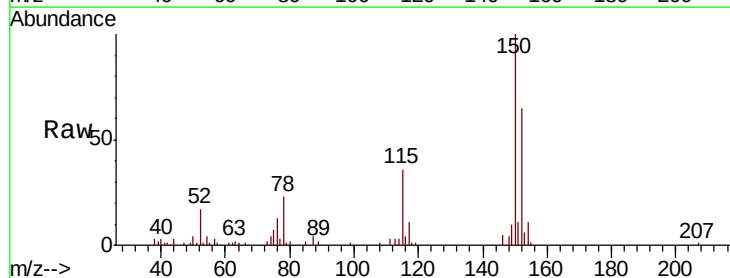
Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013-3036-01MEDL

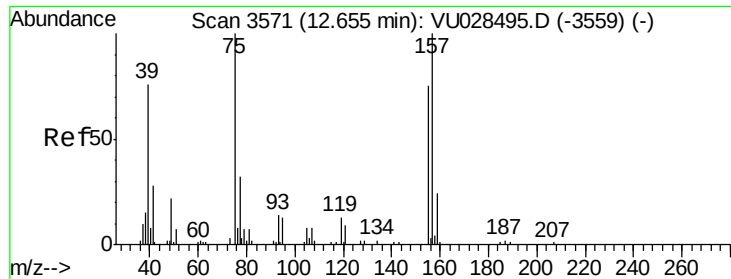
Tgt Ion:119 Resp: 3084
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.7 38.1
 91 35.3 12.6 37.6



#88
 1,4-Dichlorobenzene
 Concen: 0.293 ug/l
 RT: 11.50 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: VU028920.D
 Acq: 22 Dec 2018 17:25

Tgt Ion:146 Resp: 1186
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.2 60.5#
 148 74.1 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.869 ug/l

RT: 12.48 min Scan# 3516

Delta R.T. -0.18 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013-3036-01MEDL

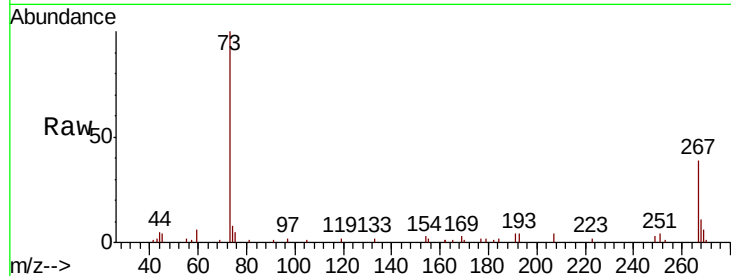
Tgt Ion: 75 Resp: 640

Ion Ratio Lower Upper

75 100

155 14.2 38.1 114.5#

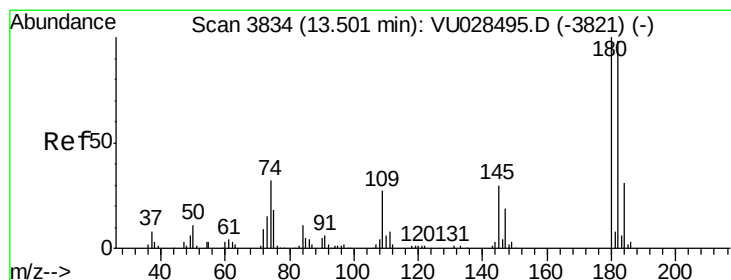
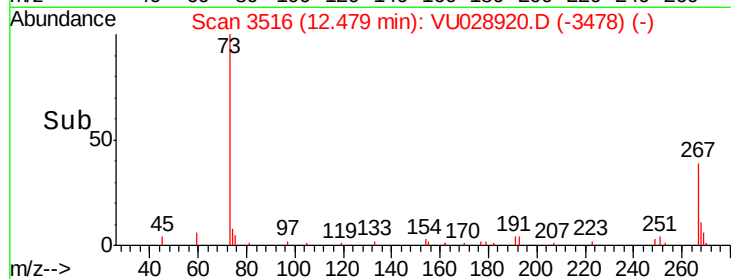
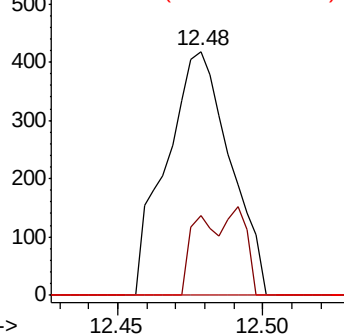
157 0.0 48.7 146.1#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 1.536 ug/l

RT: 13.51 min Scan# 3837

Delta R.T. 0.01 min

Lab File: VU028920.D

Acq: 22 Dec 2018 17:25

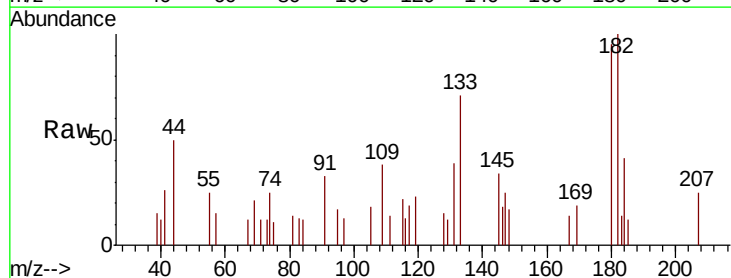
Tgt Ion: 180 Resp: 1893

Ion Ratio Lower Upper

180 100

182 112.9 47.9 143.8

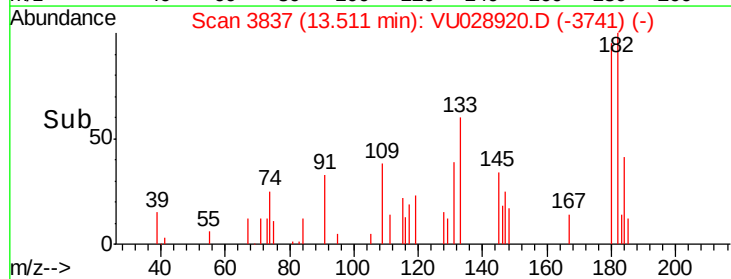
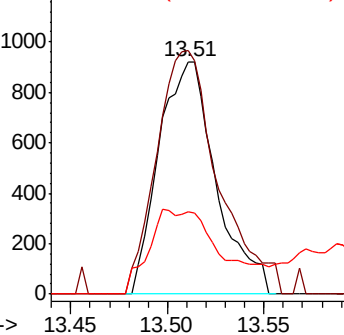
145 21.3 15.0 45.1

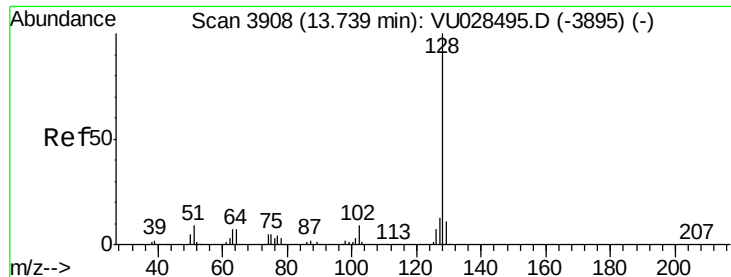


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

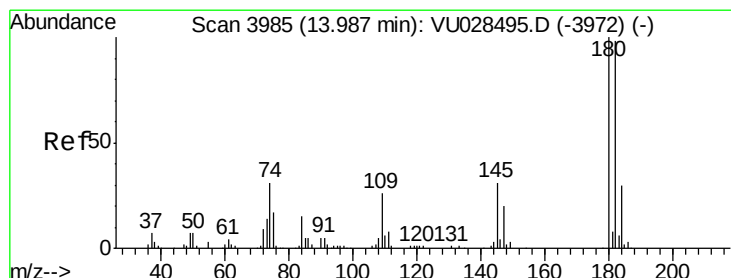
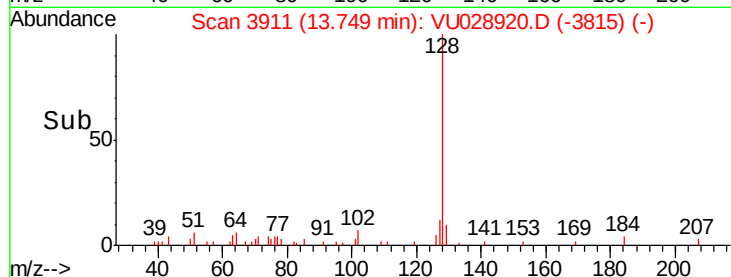
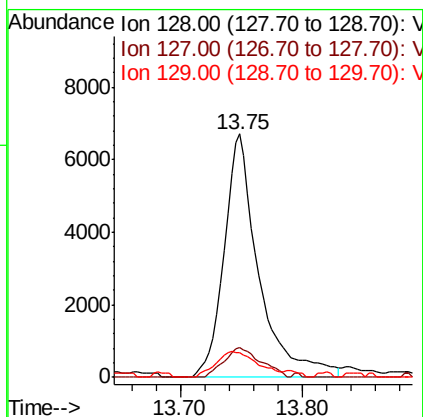
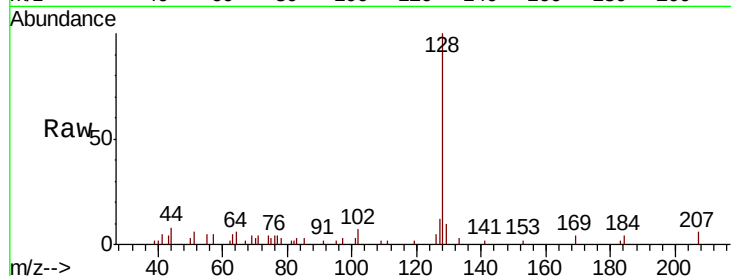




#95
Naphthalene
Concen: 1.422 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013-3036-01MEDL

Tgt Ion:128 Resp: 13345
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 12.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.351 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU028920.D
Acq: 22 Dec 2018 17:25

Tgt Ion:180 Resp: 548
Ion Ratio Lower Upper
180 100
182 102.2 48.2 144.6
145 0.0 15.8 47.3#

