

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122218\
 Data File : VU028928.D
 Acq On : 22 Dec 2018 20:38
 Operator : MD/SY
 Sample : J6426-15MEDL 100X
 Misc : 4.93g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013C-1824-01MEDL

Quant Time: Dec 24 04:49:04 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	187793	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	308081	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	276326	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	120807	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	108243	37.77	ug/l	0.00
Spiked Amount			Recovery	=	75.54%	
35) Dibromofluoromethane	4.88	113	96392	49.72	ug/l	0.00
Spiked Amount			Recovery	=	99.44%	
50) Toluene-d8	7.56	98	381076	49.69	ug/l	0.00
Spiked Amount			Recovery	=	99.38%	
62) 4-Bromofluorobenzene	10.30	95	127724	44.56	ug/l	0.00
Spiked Amount			Recovery	=	89.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1427	0.308	ug/l	91
11) Tert butyl alcohol	2.83	59	1621	2.539	ug/l #	73
16) Acetone	2.32	43	488	0.261	ug/l	91
20) Methylene Chloride	2.70	84	1304	0.473	ug/l #	78
23) Vinyl Acetate	3.30	43	3601	0.454	ug/l #	34
25) 2-Butanone	4.09	43	541	0.212	ug/l #	52
31) Cyclohexane	4.98	56	4408	Below Cal	#	1
36) 1,1-Dichloropropene	4.98	75	13158	3.903	ug/l #	50
38) Carbon Tetrachloride	4.98	117	16188	5.957	ug/l #	16
39) Methylcyclohexane	6.41	83	2157	0.524	ug/l	89
48) Methyl methacrylate	6.42	41	686	0.200	ug/l #	72
51) 4-Methyl-2-Pentanone	7.57	43	1396	0.321	ug/l #	1
52) Toluene	7.64	92	625638	107.065	ug/l	100
53) t-1,3-Dichloropropene	7.63	75	6120	1.594	ug/l #	1
67) Ethyl Benzene	9.25	91	110127	10.174	ug/l	98
68) m/p-Xylenes	9.37	106	279143	70.871	ug/l	95
69) o-Xylene	9.78	106	72250	18.876	ug/l	96
70) Styrene	9.78	104	3351	0.529	ug/l #	1
73) Isopropylbenzene	10.17	105	2248	0.243	ug/l	96
76) 1,2,3-Trichloropropane	10.30	75	59410	19.259	ug/l #	36
78) n-propylbenzene	10.59	91	3257	0.283	ug/l	96
79) 2-Chlorotoluene	10.68	91	1496	0.225	ug/l #	43
80) 1,3,5-Trimethylbenzene	10.77	105	5260	0.685	ug/l	97
81) trans-1,4-Dichloro-2-buten	10.30	75	59410	47.379	ug/l #	100
83) tert-Butylbenzene	11.15	119	1522	0.206	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.15	105	13732	1.736	ug/l	98
86) p-Isopropyltoluene	11.43	119	1903	0.236	ug/l	97
89) n-Butylbenzene	11.87	91	1697	0.208	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	12.48	75	1031	1.337	ug/l #	14
93) 1,2,4-Trichlorobenzene	13.51	180	2885	1.851	ug/l	87
95) Naphthalene	13.75	128	8166	0.831	ug/l	99
96) 1,2,3-Trichlorobenzene	13.99	180	689	0.392	ug/l #	77

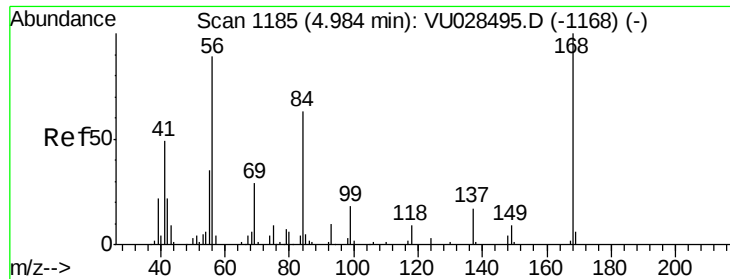
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU122218\
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QLast Update : Fri Dec 07 00:39:42 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

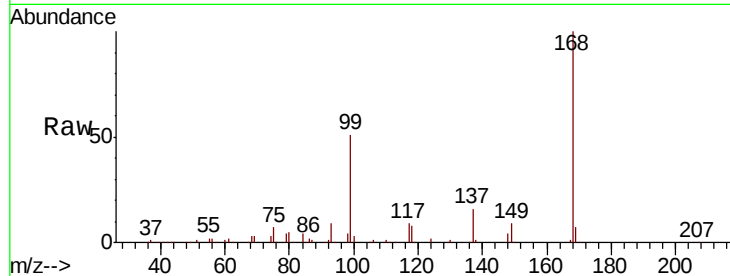
P001-SS013C-1824-01MEDL

Tgt Ion:168 Resp: 187793

Ion Ratio Lower Upper

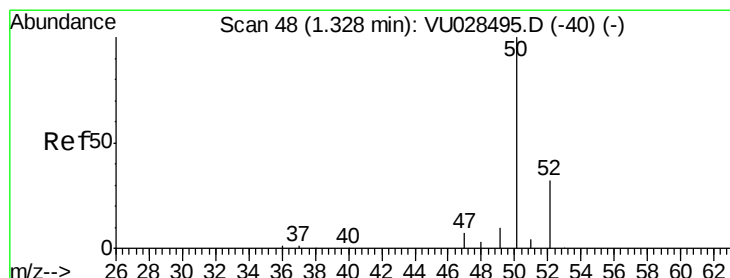
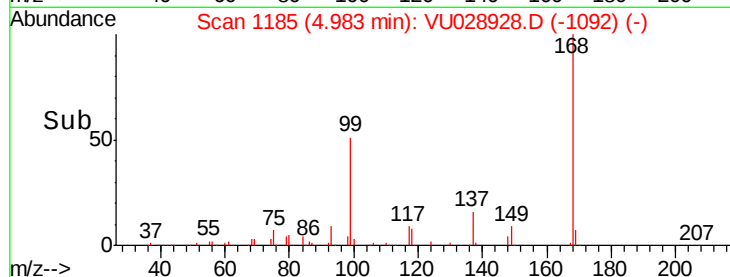
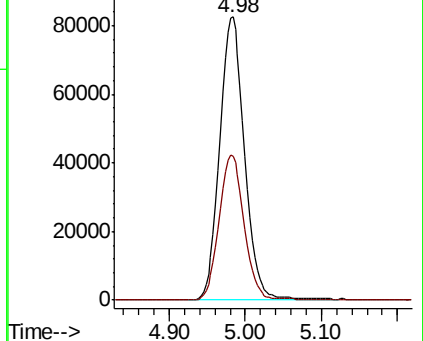
168 100

99 50.8 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) (-)



#3

Chloromethane

Concen: 0.308 ug/l

RT: 1.33 min Scan# 48

Delta R.T. -0.00 min

Lab File: VU028928.D

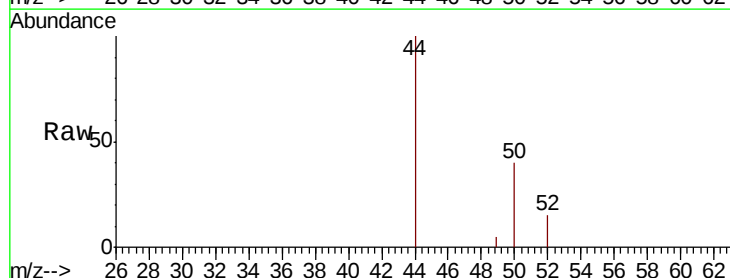
Acq: 22 Dec 2018 20:38

Tgt Ion: 50 Resp: 1427

Ion Ratio Lower Upper

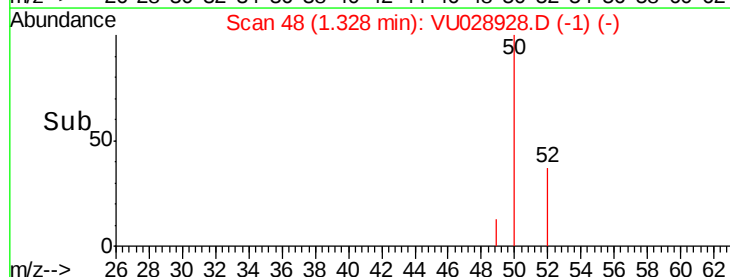
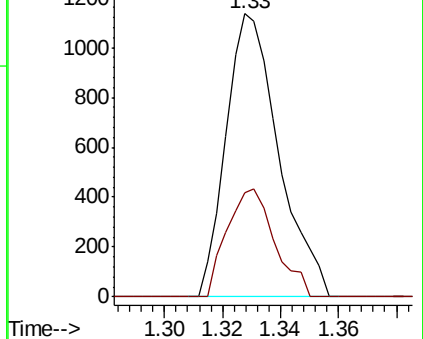
50 100

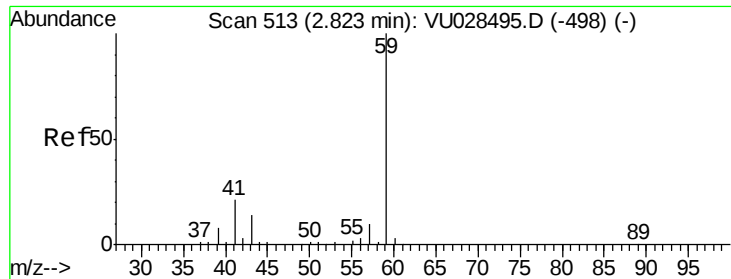
52 36.9 25.5 38.3



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

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

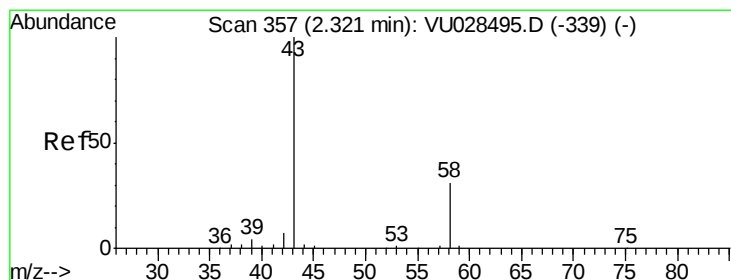
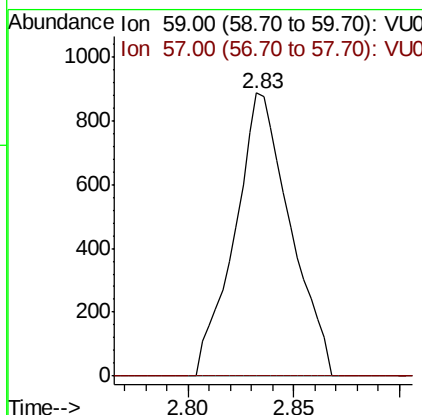
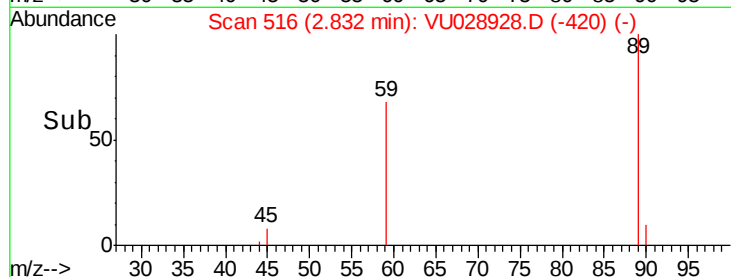
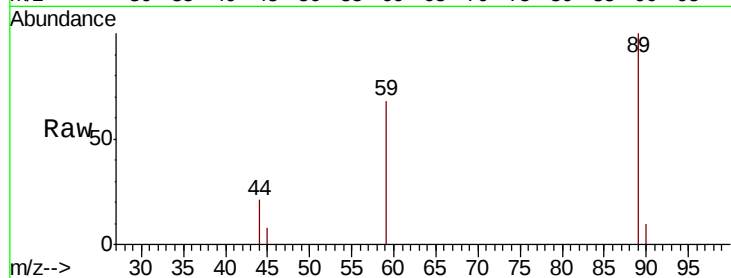




#11
Tert butyl alcohol
Concen: 2.539 ug/l
RT: 2.83 min Scan# 516
Delta R.T. 0.01 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

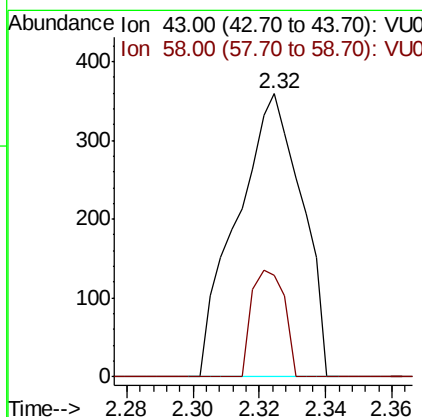
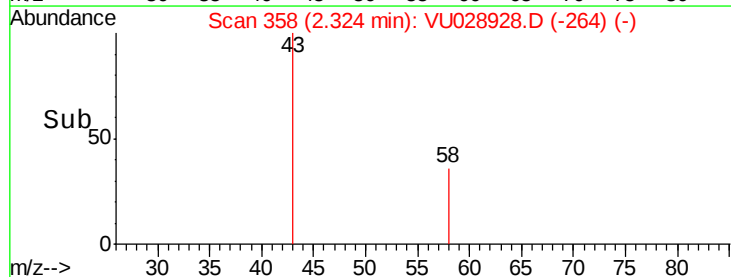
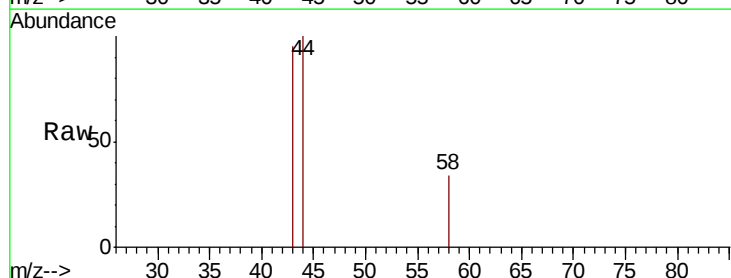
Instrument :
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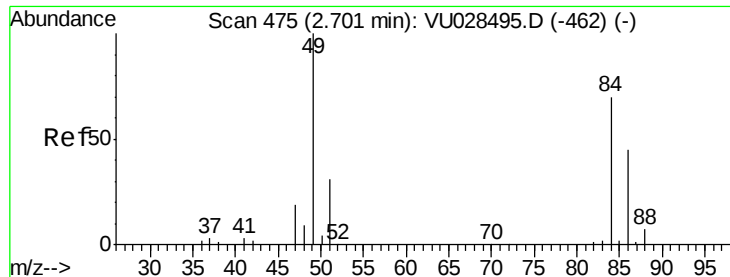
Tgt Ion: 59 Resp: 1621
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#16
Acetone
Concen: 0.261 ug/l
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 43 Resp: 488
Ion Ratio Lower Upper
43 100
58 35.7 24.6 37.0

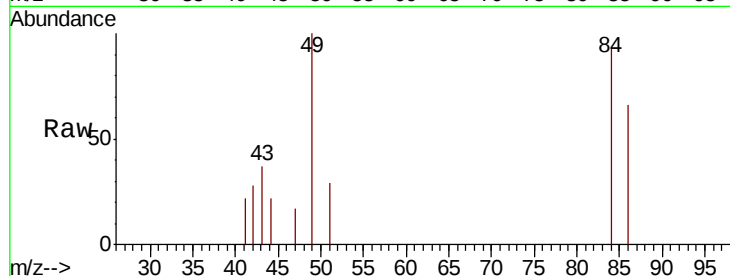




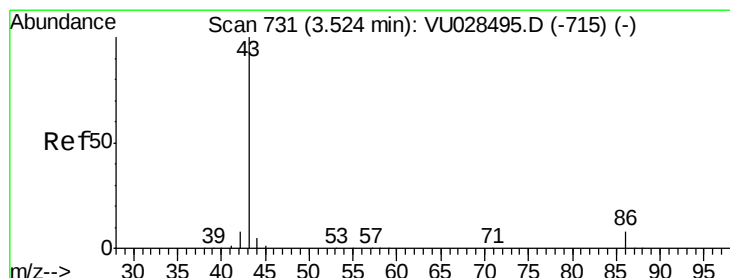
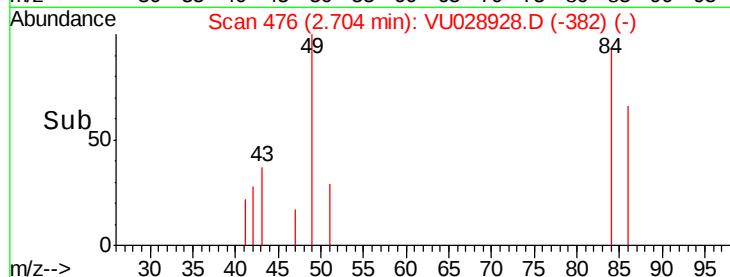
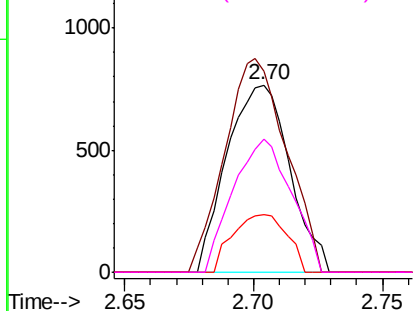
#20
Methylene Chloride
Concen: 0.473 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

Tgt Ion: 84 Resp: 1304
Ion Ratio Lower Upper
84 100
49 107.2 114.0 171.0#
51 30.9 35.1 52.7#
86 71.2 51.0 76.6

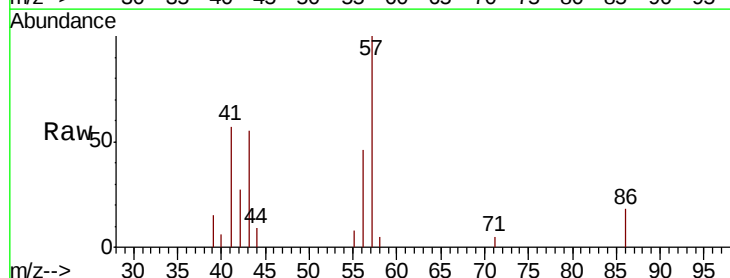


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

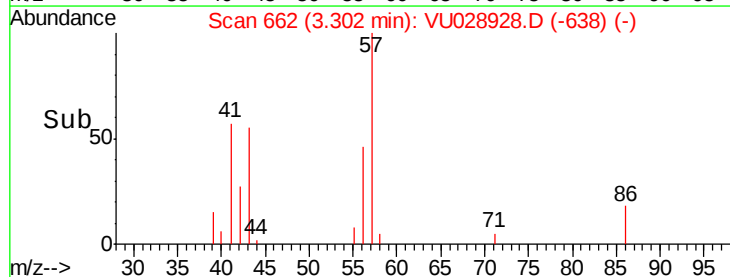
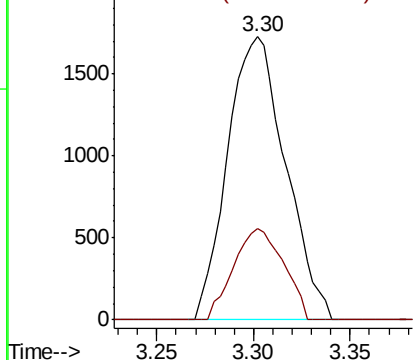


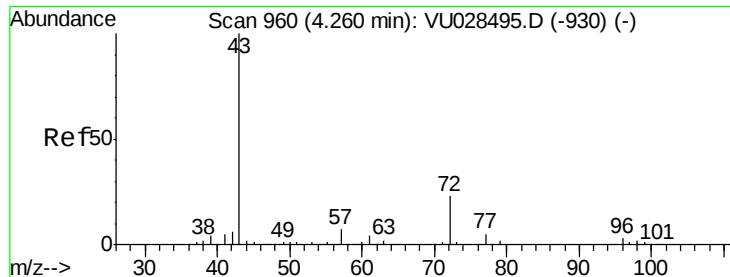
#23
Vinyl Acetate
Concen: 0.454 ug/l
RT: 3.30 min Scan# 662
Delta R.T. -0.22 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 43 Resp: 3601
Ion Ratio Lower Upper
43 100
86 32.1 6.8 10.2#



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

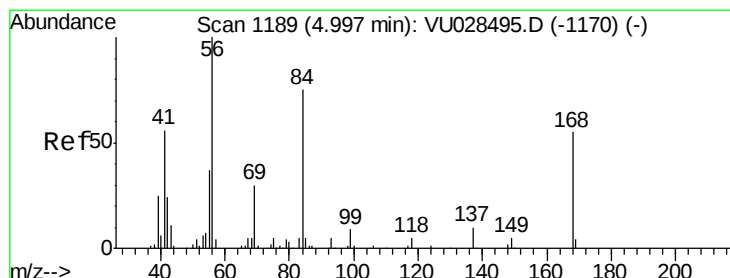
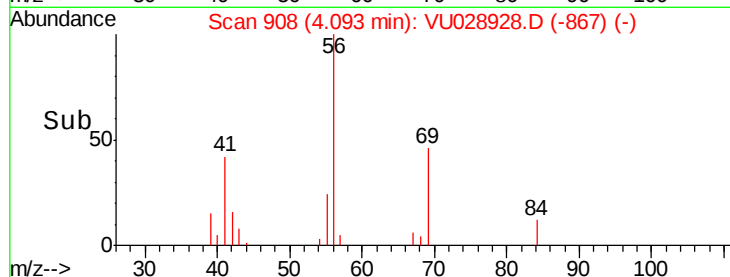
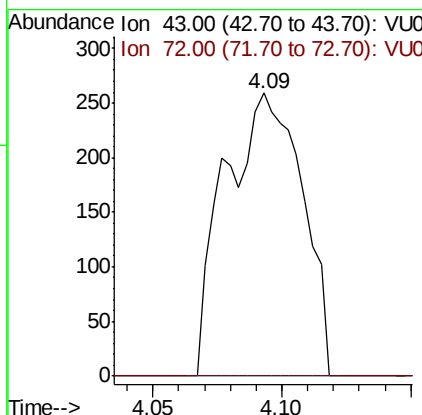
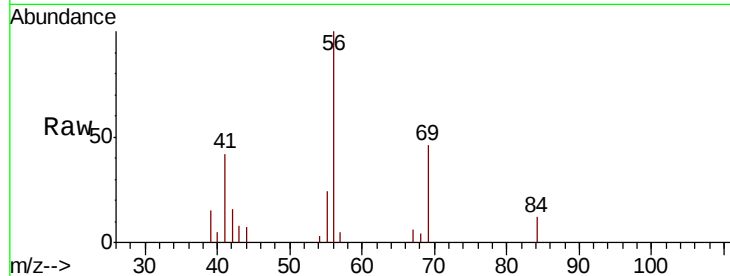




#25
2-Butanone
Concen: 0.212 ug/l
RT: 4.09 min Scan# 908
Delta R.T. -0.17 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

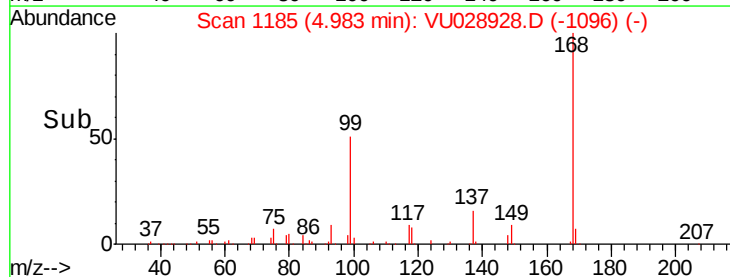
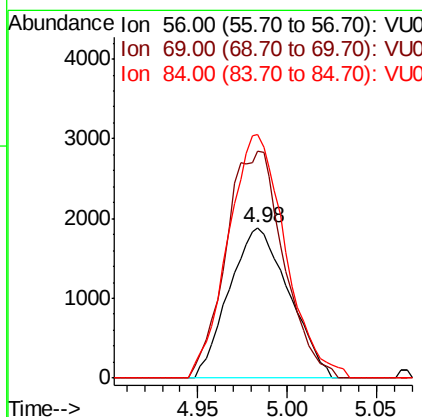
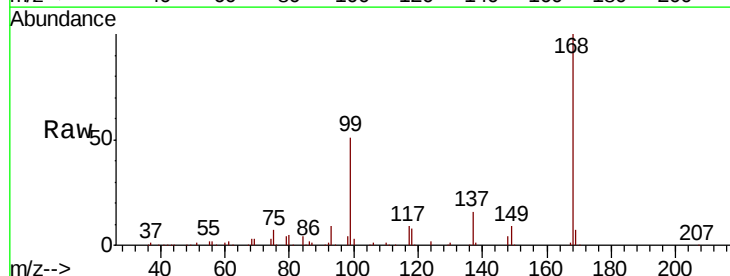
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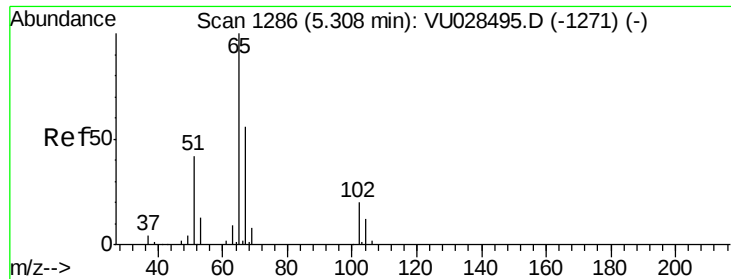
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
72 0.0 18.6 28.0#



#31
Cyclohexane
Concen: Below Cal
RT: 4.98 min Scan# 1185
Delta R.T. -0.01 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 56 Resp: 4408
Ion Ratio Lower Upper
56 100
69 150.6 24.0 36.0#
84 161.8 59.7 89.5#

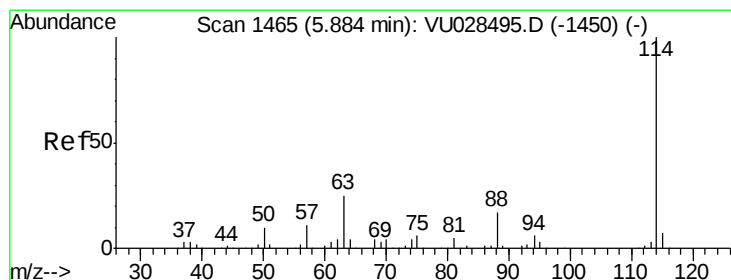
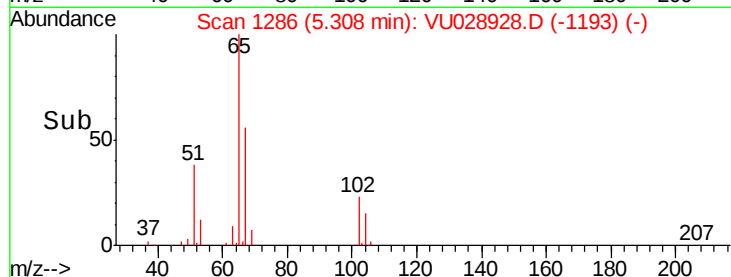
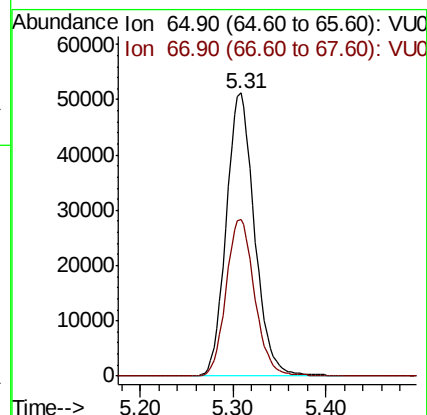
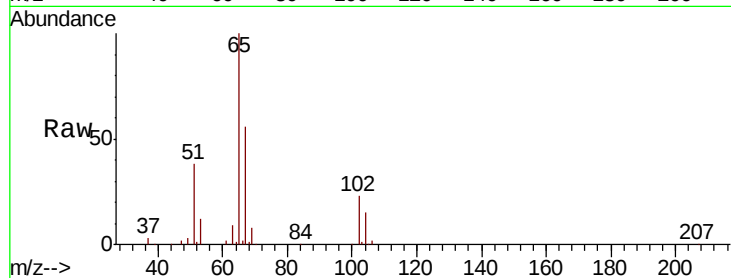




#33
 1,2-Dichloroethane-d4
 Concen: 37.770 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

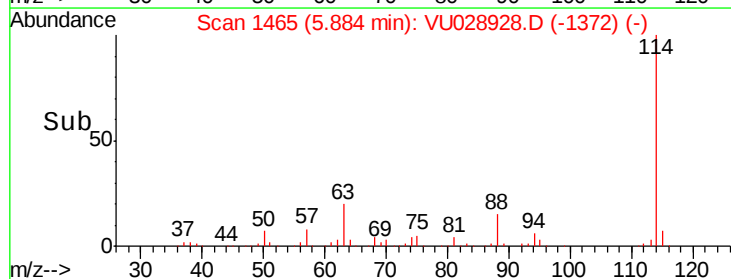
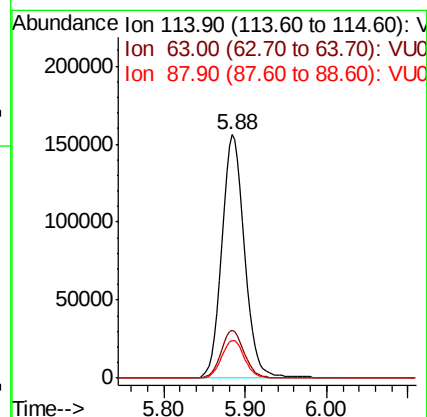
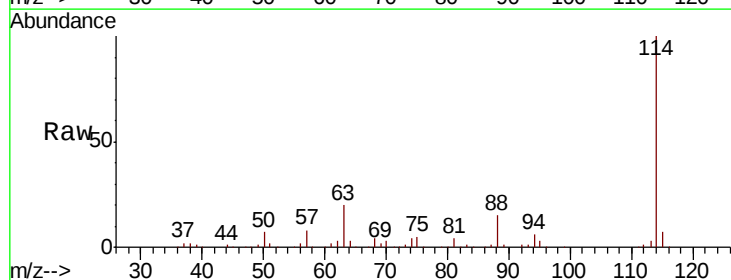
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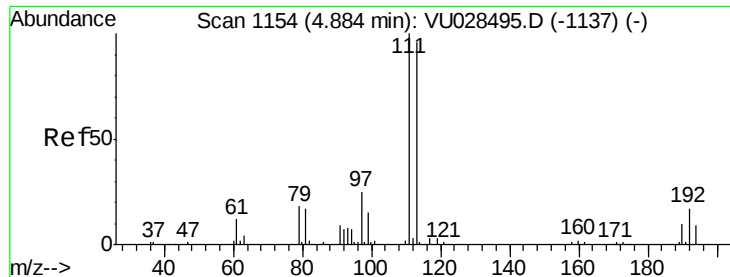
Tgt Ion: 65 Resp: 108243
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Tgt Ion: 114 Resp: 308081
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 49.2
 88 15.4 0.0 33.4

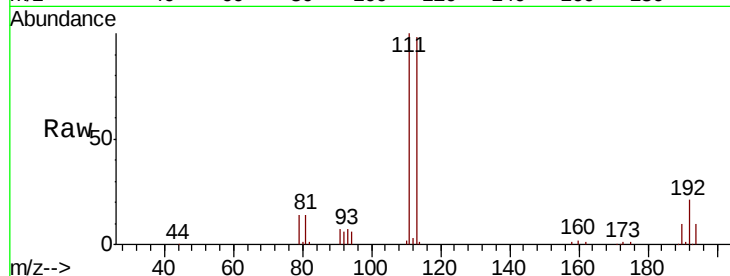




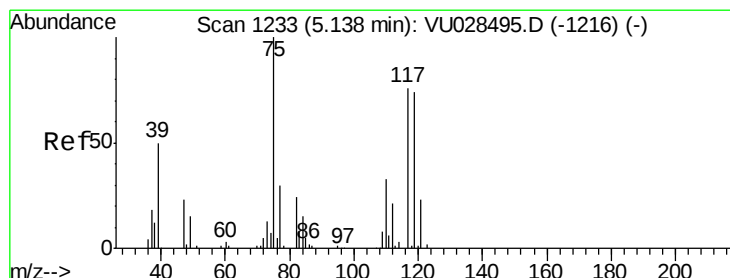
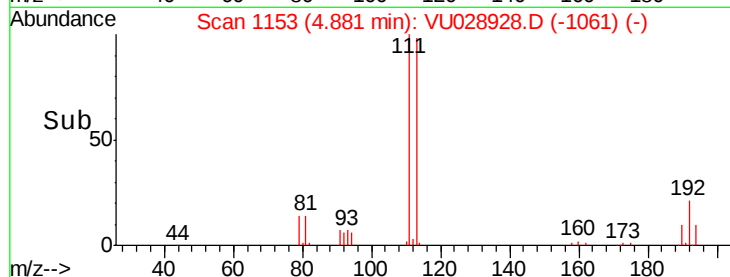
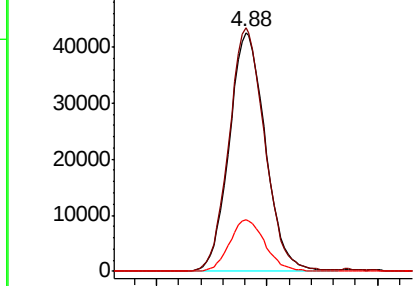
#35
 Dibromofluoromethane
 Concen: 49.718 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013C-1824-01MEDL

Tgt Ion:113 Resp: 96392
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.4 125.0
 192 21.3 14.8 22.2

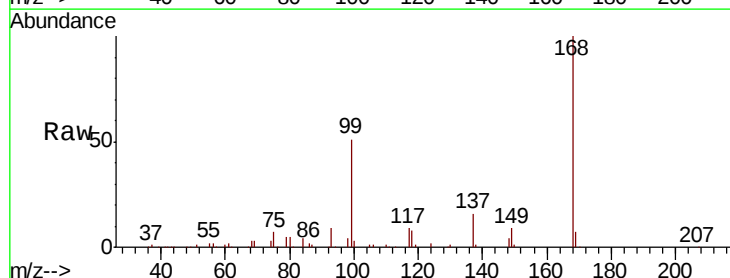


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

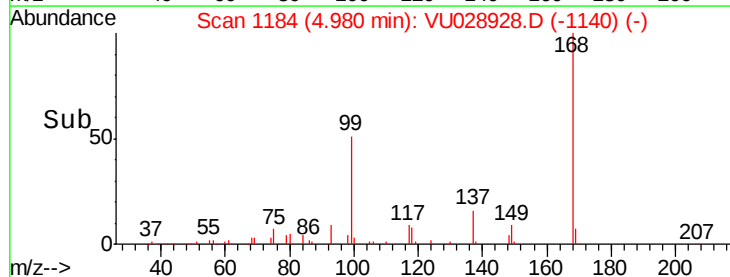
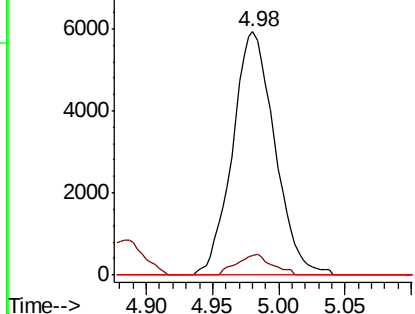


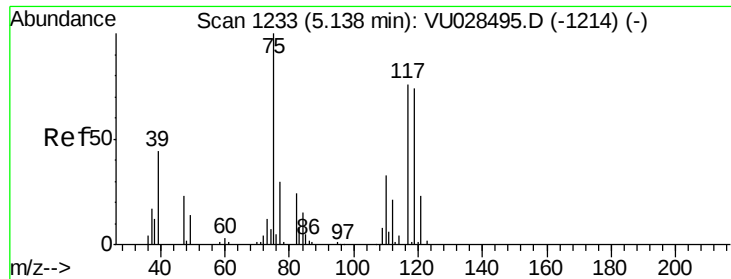
#36
 1,1-Dichloropropene
 Concen: 3.903 ug/l
 RT: 4.98 min Scan# 1184
 Delta R.T. -0.16 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Tgt Ion: 75 Resp: 13158
 Ion Ratio Lower Upper
 75 100
 110 7.1 16.1 48.2#
 77 0.0 24.5 36.7#



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





#38

Carbon Tetrachloride

Concen: 5.957 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.16 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013C-1824-01MEDL

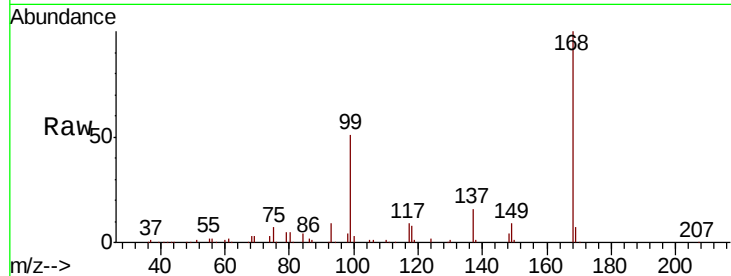
Tgt Ion:117 Resp: 16188

Ion Ratio Lower Upper

117 100

119 5.7 77.6 116.4#

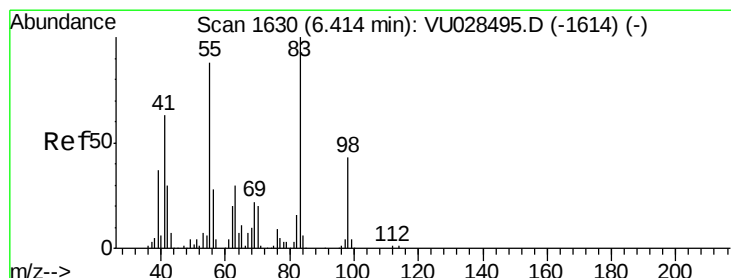
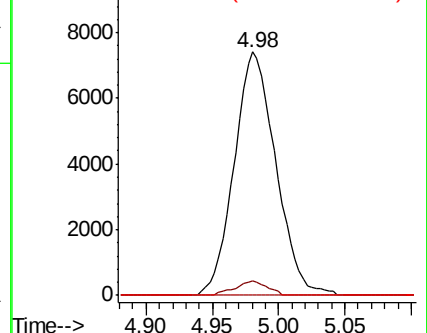
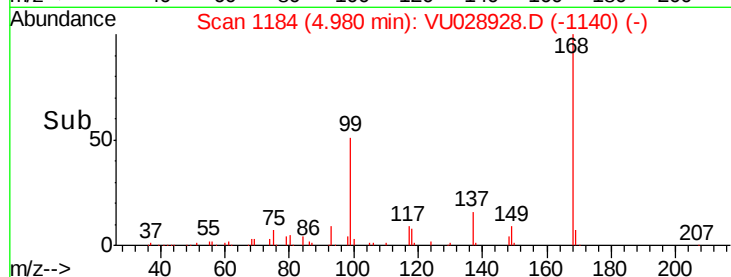
121 0.0 24.6 36.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 0.524 ug/l

RT: 6.41 min Scan# 1629

Delta R.T. -0.00 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

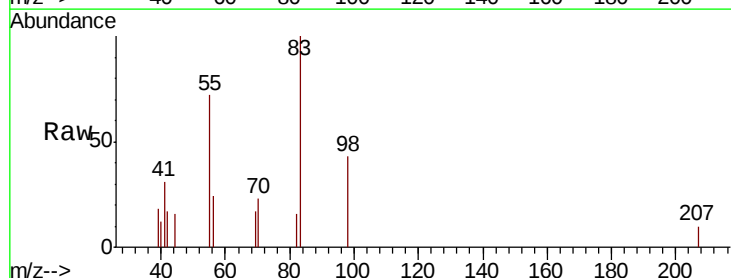
Tgt Ion: 83 Resp: 2157

Ion Ratio Lower Upper

83 100

55 72.5 70.2 105.2

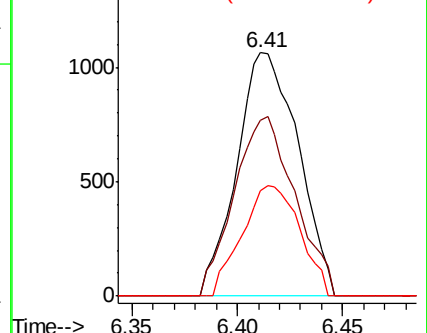
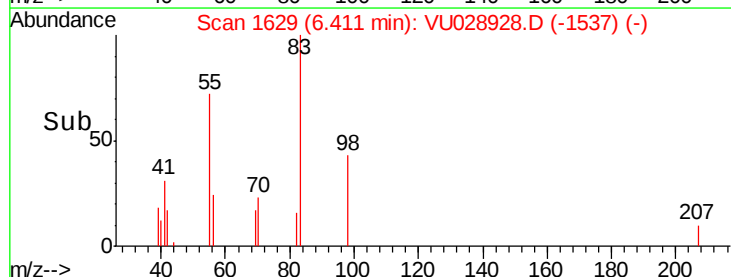
98 43.1 34.2 51.4

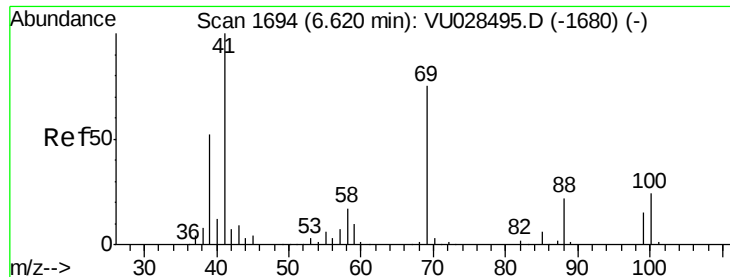


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 98.00 (97.70 to 98.70): VU0





#48

Methyl methacrylate

Concen: 0.200 ug/l

RT: 6.42 min Scan# 1631

Delta R.T. -0.20 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013C-1824-01MEDL

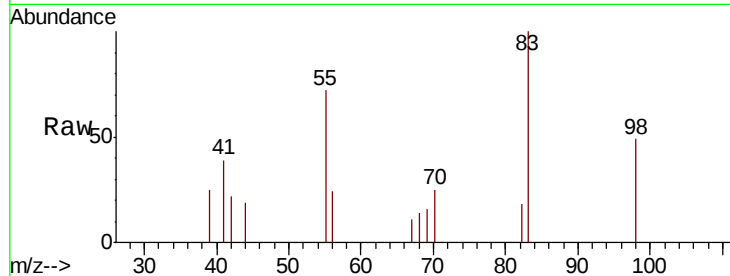
Tgt Ion: 41 Resp: 686

Ion Ratio Lower Upper

41 100

69 36.9 60.4 90.6#

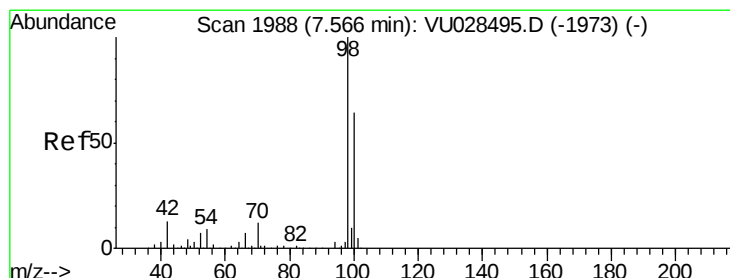
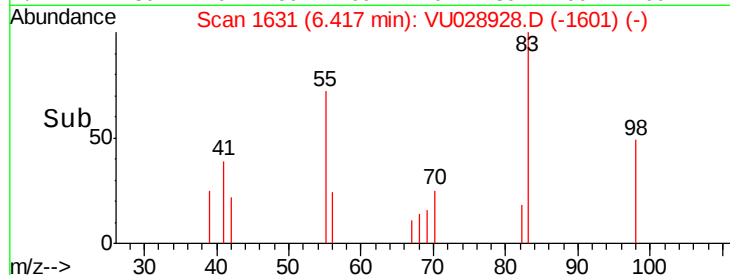
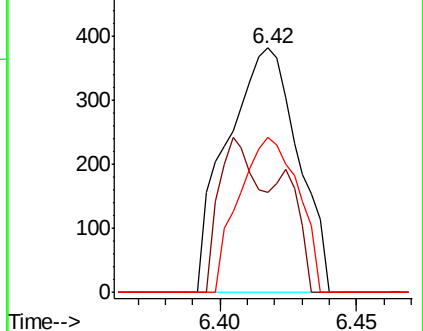
39 53.2 41.1 61.7



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



#50

Toluene-d8

Concen: 49.688 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028928.D

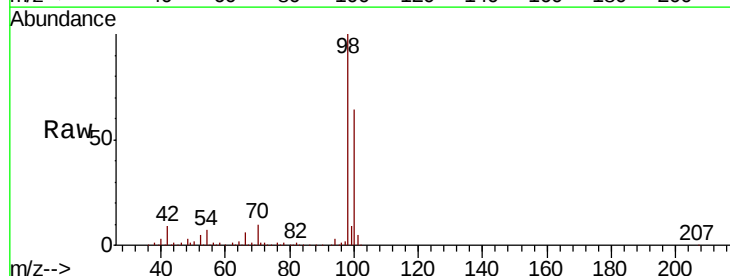
Acq: 22 Dec 2018 20:38

Tgt Ion: 98 Resp: 381076

Ion Ratio Lower Upper

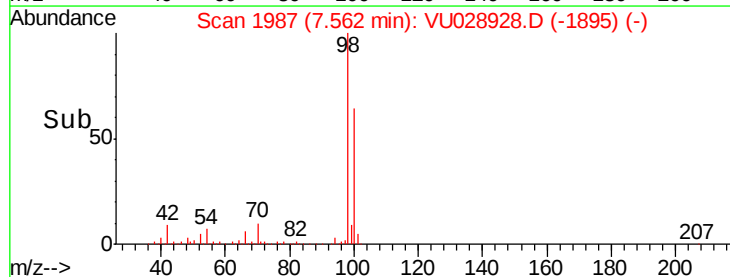
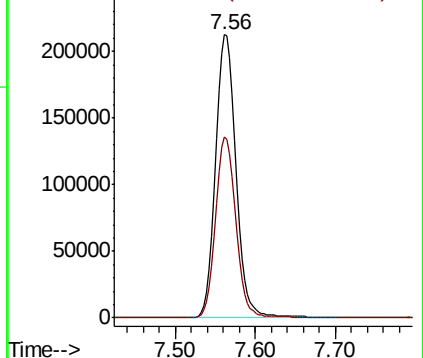
98 100

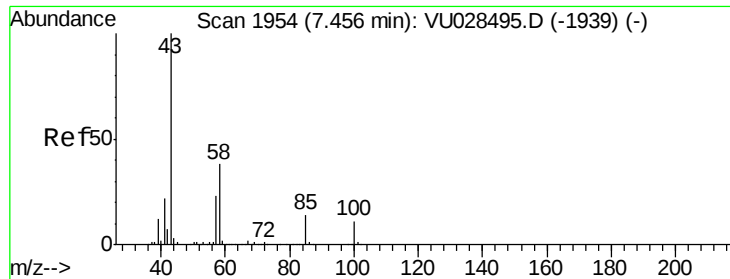
100 63.3 51.0 76.6



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: 0.321 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.11 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

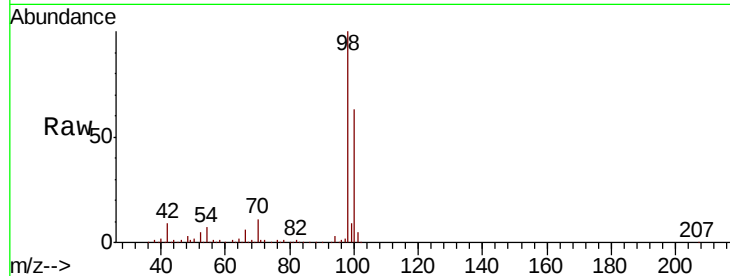
P001-SS013C-1824-01MEDL

Tgt Ion: 43 Resp: 1396

Ion Ratio Lower Upper

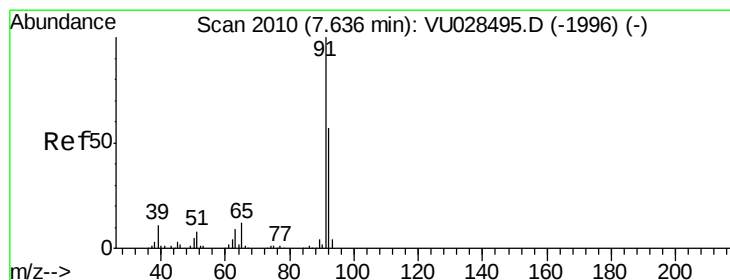
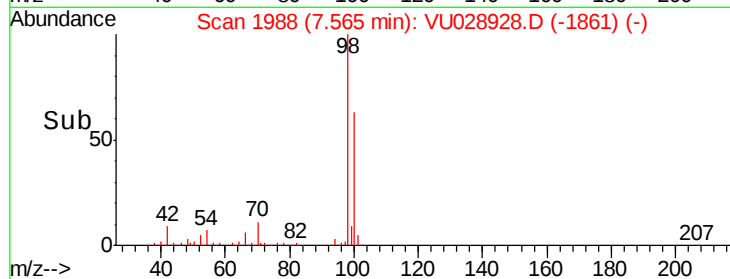
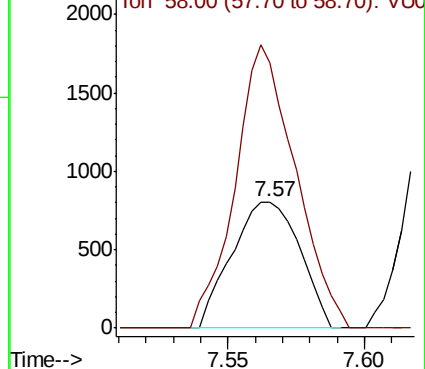
43 100

58 198.4 30.2 45.2#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#52

Toluene

Concen: 107.065 ug/l

RT: 7.64 min Scan# 2010

Delta R.T. -0.00 min

Lab File: VU028928.D

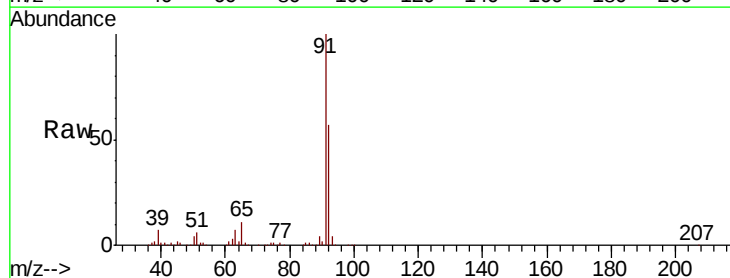
Acq: 22 Dec 2018 20:38

Tgt Ion: 92 Resp: 625638

Ion Ratio Lower Upper

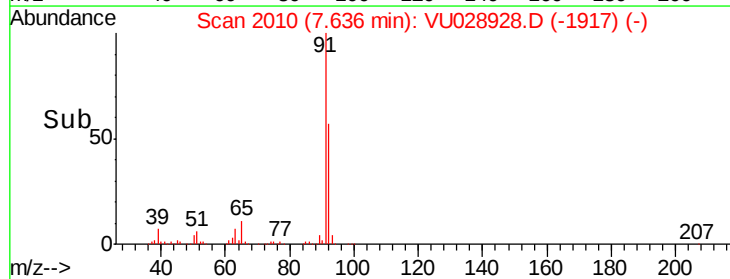
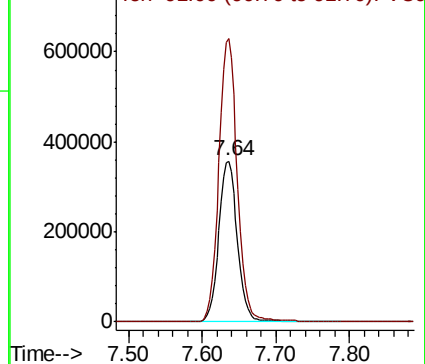
92 100

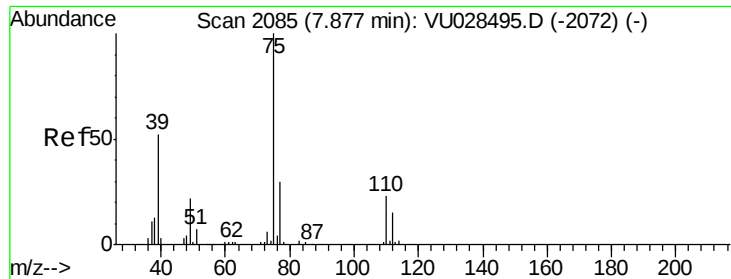
91 174.8 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0

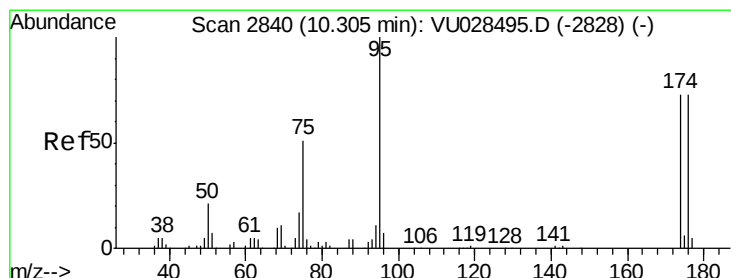
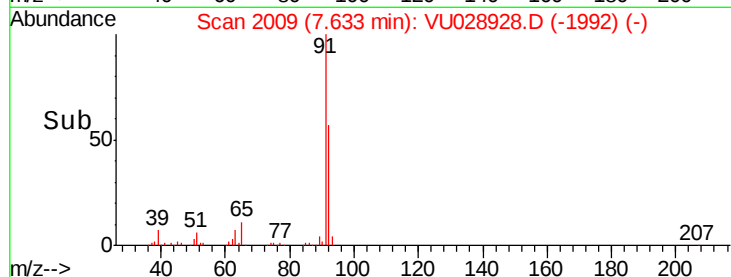
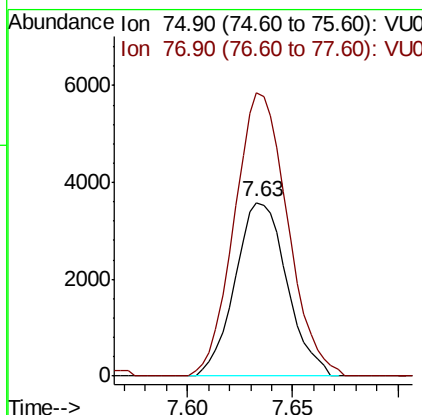
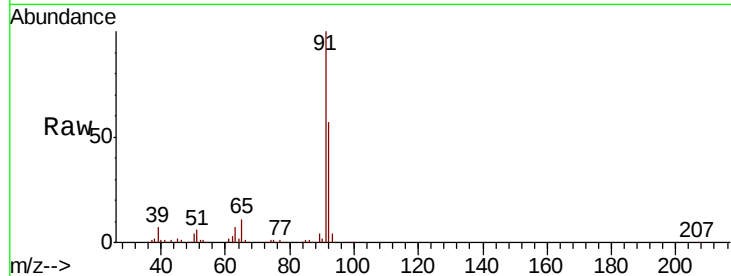




#53
t-1,3-Dichloropropene
Concen: 1.594 ug/l
RT: 7.63 min Scan# 2009
Delta R.T. -0.24 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

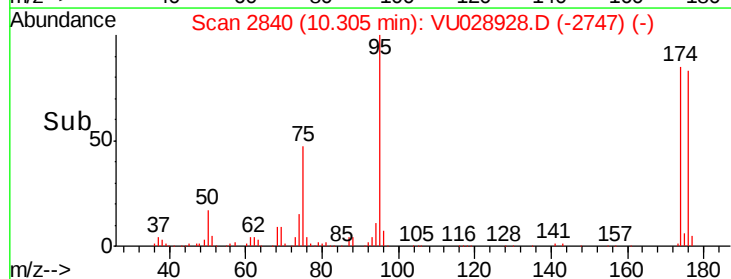
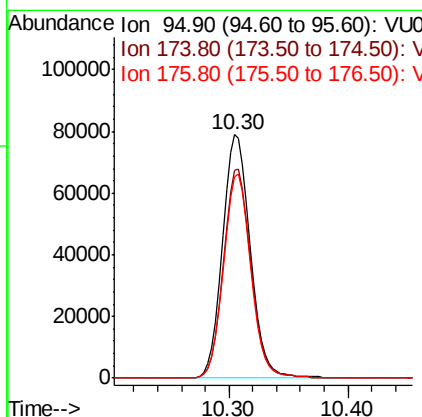
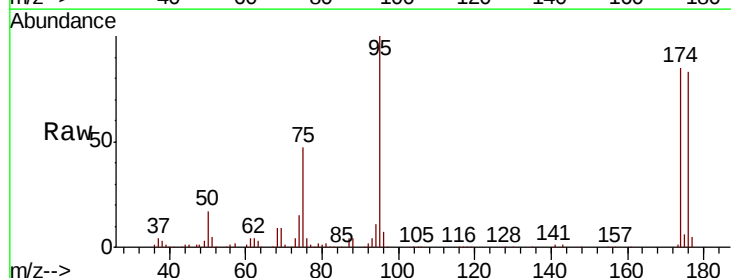
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

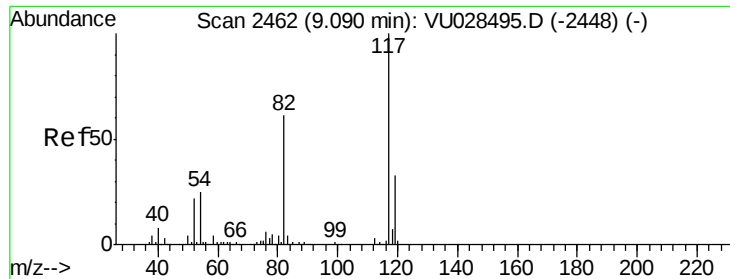
Tgt Ion: 75 Resp: 6120
Ion Ratio Lower Upper
75 100
77 162.8 24.2 36.4#



#62
4-Bromofluorobenzene
Concen: 44.557 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 95 Resp: 127724
Ion Ratio Lower Upper
95 100
174 85.2 0.0 150.4
176 82.9 0.0 145.2

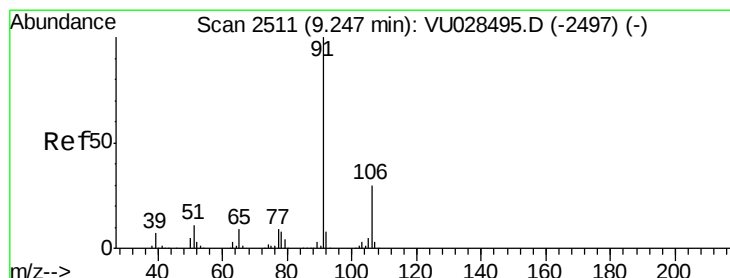
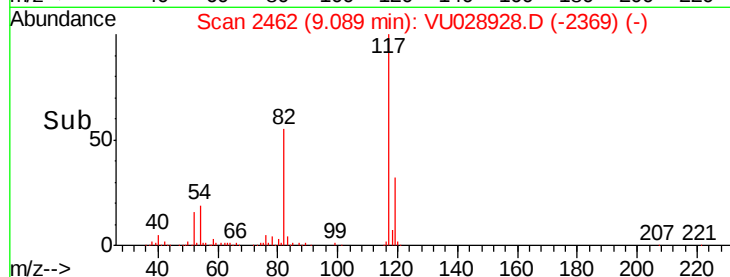
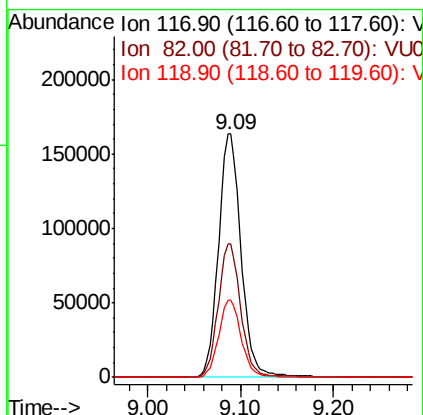
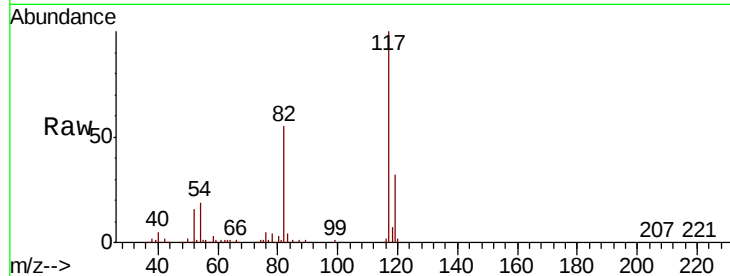




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

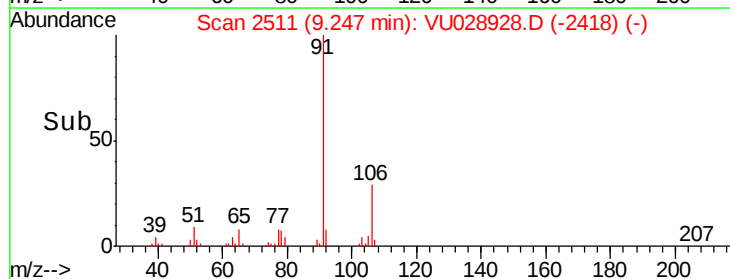
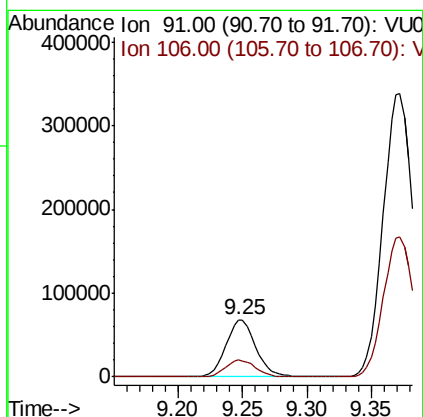
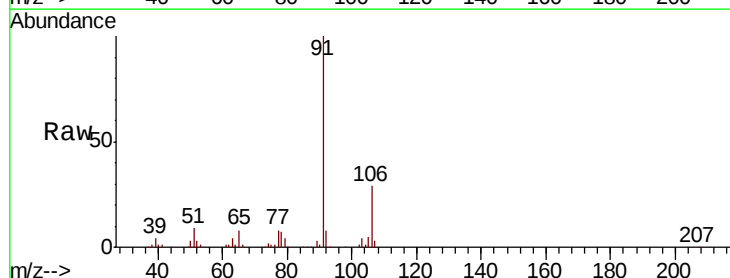
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

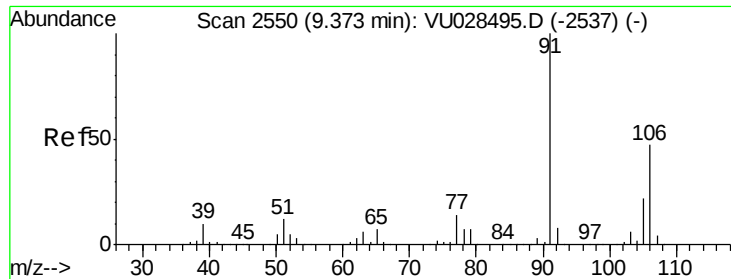
Tgt Ion: 117 Resp: 276326
Ion Ratio Lower Upper
117 100
82 54.7 48.9 73.3
119 31.9 26.2 39.4



#67
Ethyl Benzene
Concen: 10.174 ug/l
RT: 9.25 min Scan# 2511
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 91 Resp: 110127
Ion Ratio Lower Upper
91 100
106 29.2 24.1 36.1

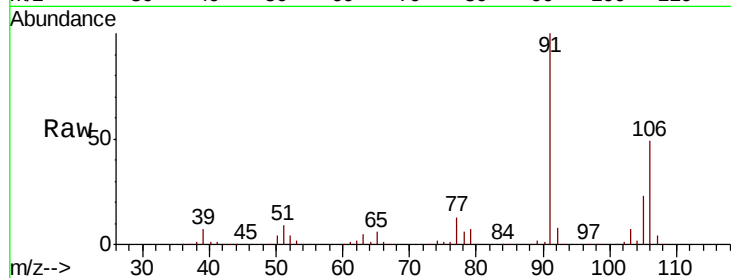




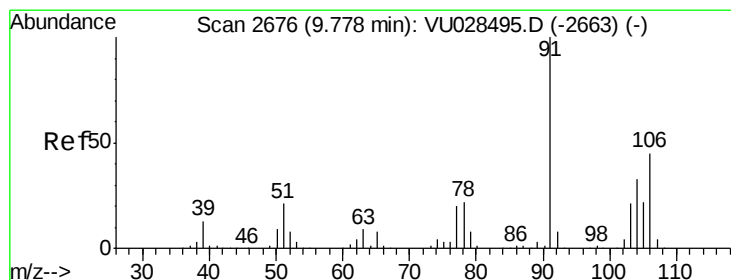
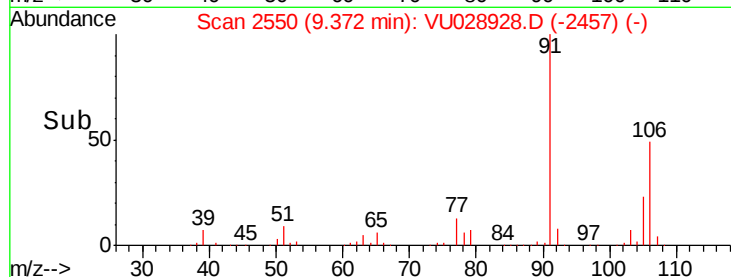
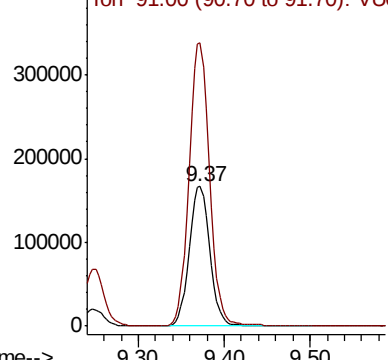
#68
m/p-Xylenes
Concen: 70.871 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

Tgt Ion:106 Resp: 279143
Ion Ratio Lower Upper
106 100
91 201.4 167.4 251.0

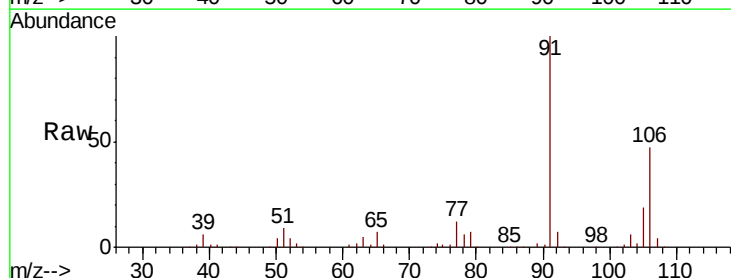


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

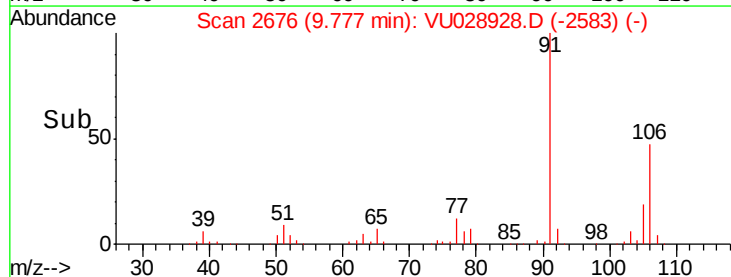
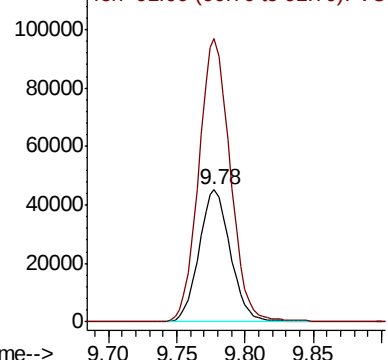


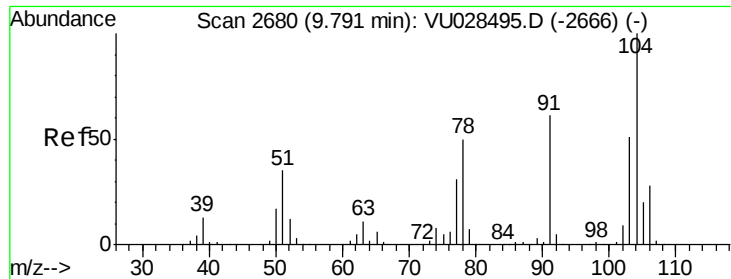
#69
o-Xylene
Concen: 18.876 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion:106 Resp: 72250
Ion Ratio Lower Upper
106 100
91 216.0 111.3 334.0



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

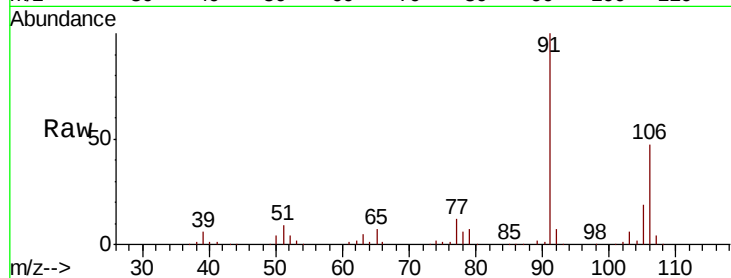




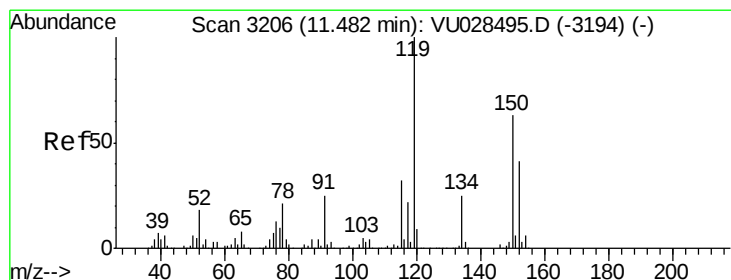
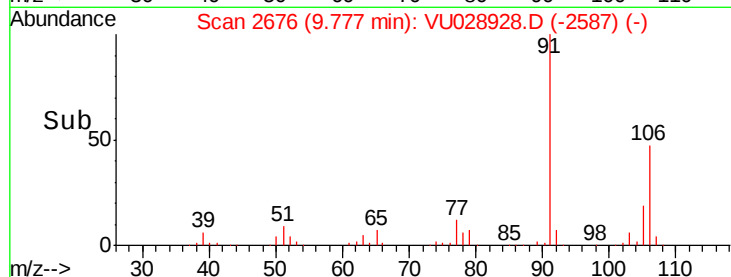
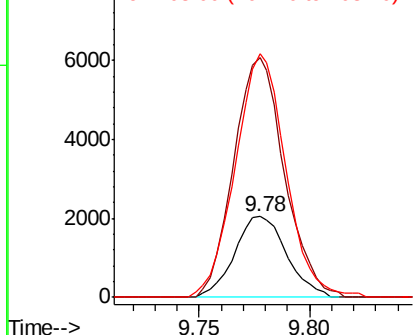
#70
Styrene
Concen: 0.529 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.01 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

Tgt Ion:104 Resp: 3351
Ion Ratio Lower Upper
104 100
78 289.4 43.0 64.6#
103 293.0 44.2 66.4#

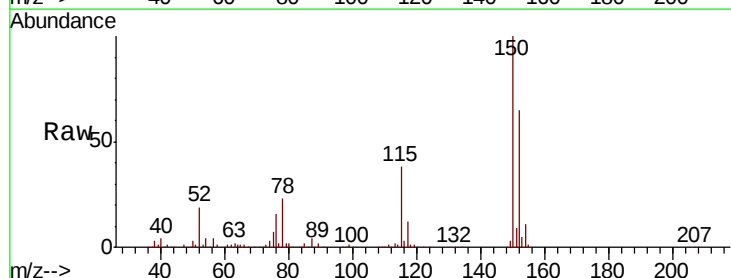


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VU0
Ion 103.00 (102.70 to 103.70): V

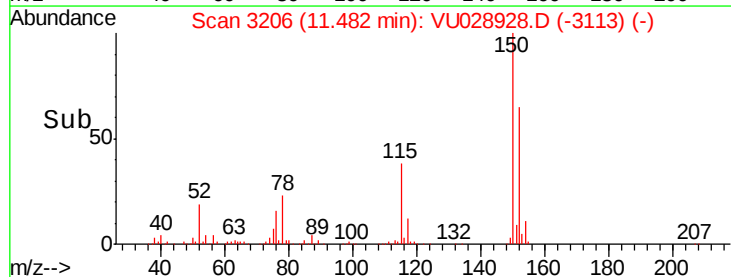
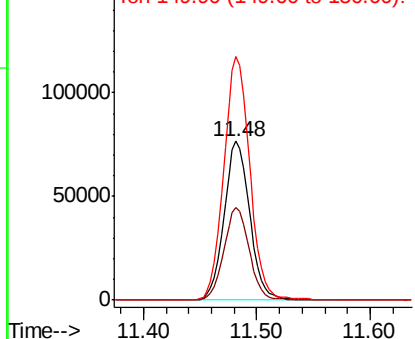


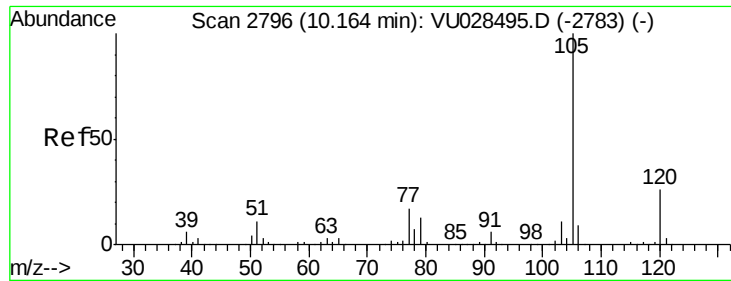
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion:152 Resp: 120807
Ion Ratio Lower Upper
152 100
115 57.7 42.7 128.1
150 155.7 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: 0.243 ug/l

RT: 10.17 min Scan# 2797

Delta R.T. 0.00 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

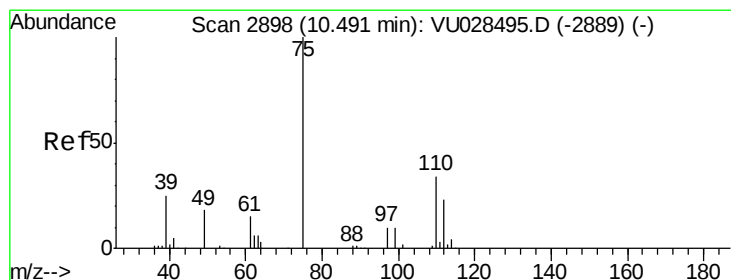
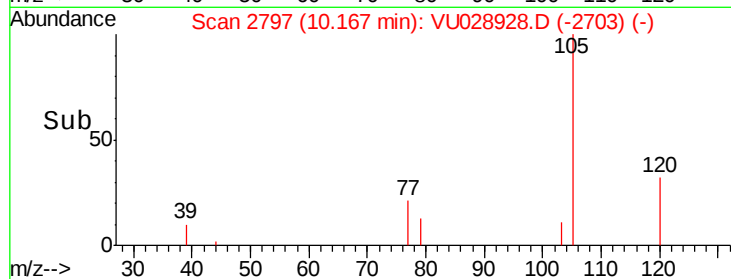
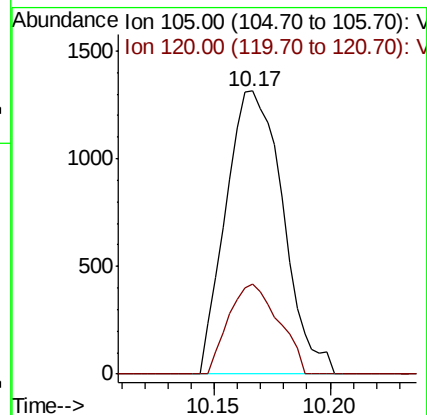
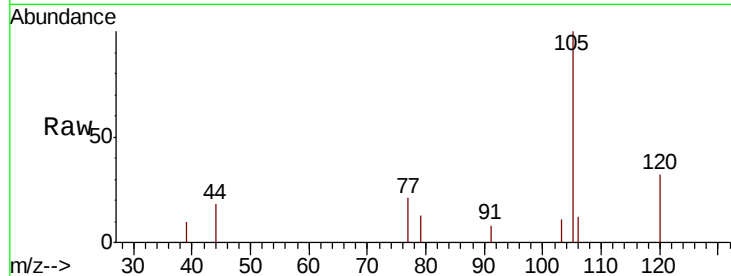
P001-SS013C-1824-01MEDL

Tgt Ion: 105 Resp: 2248

Ion Ratio Lower Upper

105 100

120 27.9 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 19.259 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028928.D

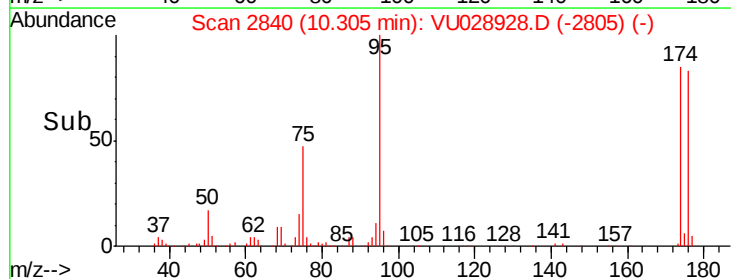
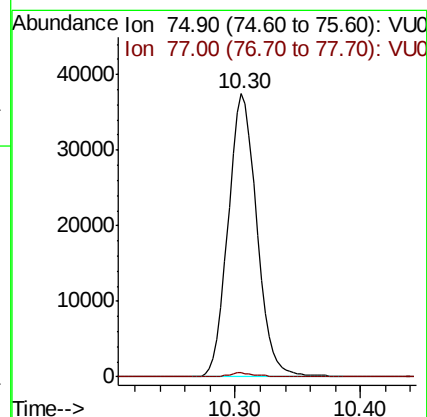
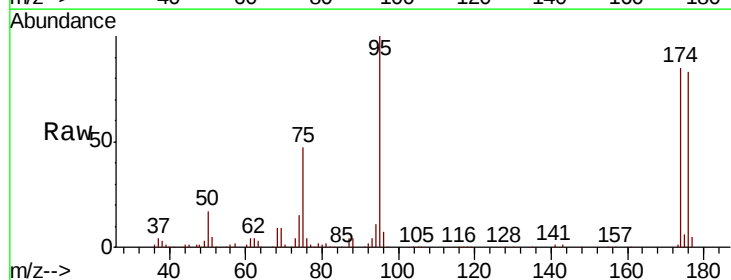
Acq: 22 Dec 2018 20:38

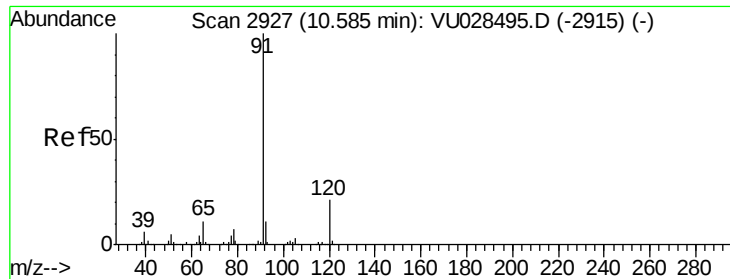
Tgt Ion: 75 Resp: 59410

Ion Ratio Lower Upper

75 100

77 1.3 20.8 62.4#





#78

n-propylbenzene

Concen: 0.283 ug/l

RT: 10.59 min Scan# 2929

Delta R.T. 0.01 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

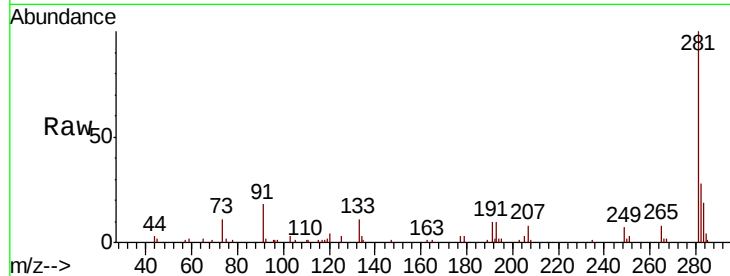
P001-SS013C-1824-01MEDL

Tgt Ion: 91 Resp: 3257

Ion Ratio Lower Upper

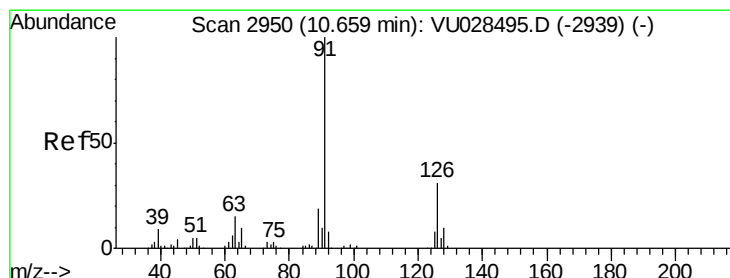
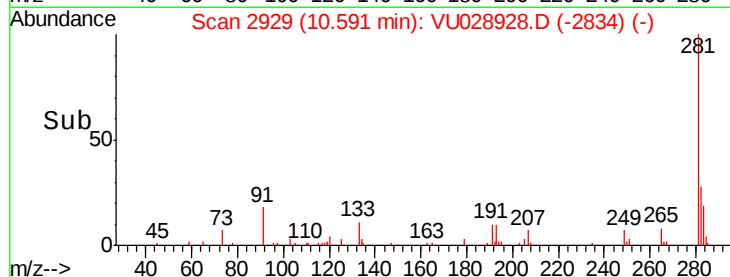
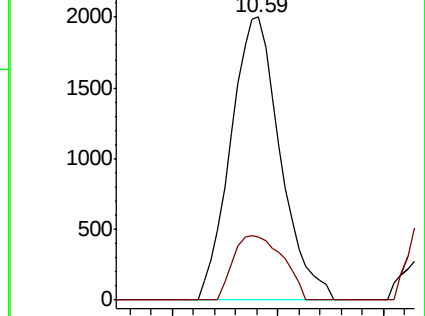
91 100

120 22.9 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: 0.225 ug/l

RT: 10.68 min Scan# 2958

Delta R.T. 0.03 min

Lab File: VU028928.D

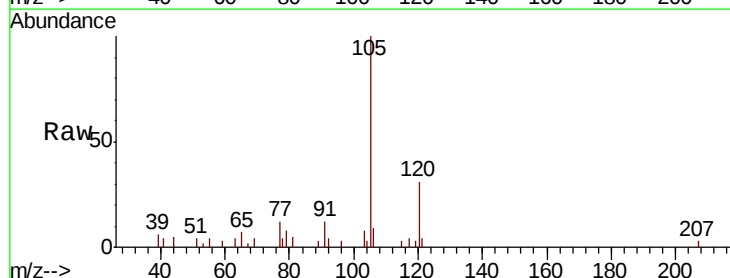
Acq: 22 Dec 2018 20:38

Tgt Ion: 91 Resp: 1496

Ion Ratio Lower Upper

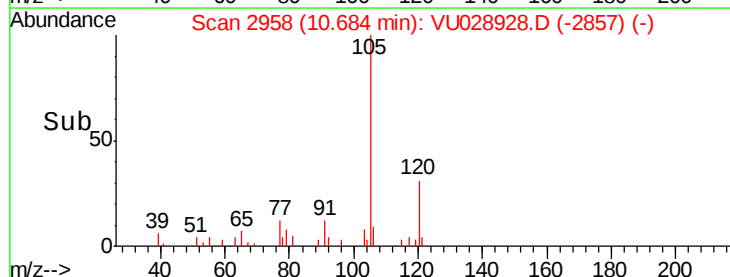
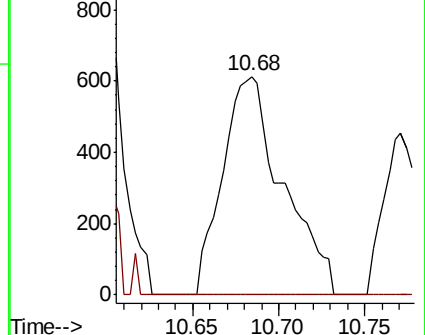
91 100

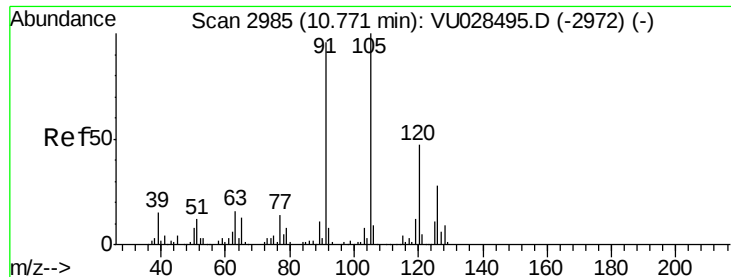
126 0.0 15.6 46.8#



Abundance Ion 91.00 (90.70 to 91.70): VU0

Ion 125.90 (125.60 to 126.60): V

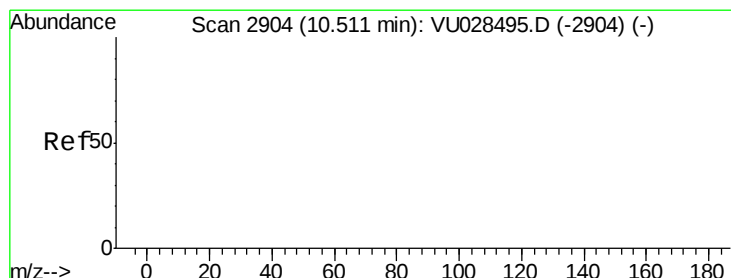
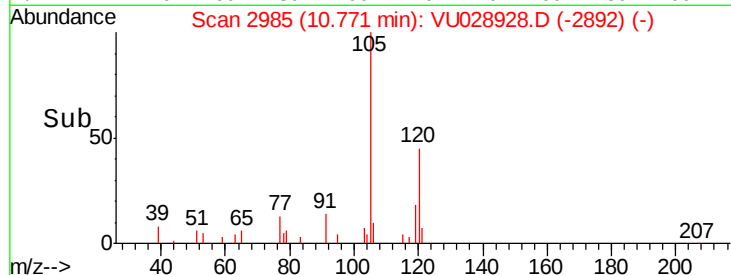
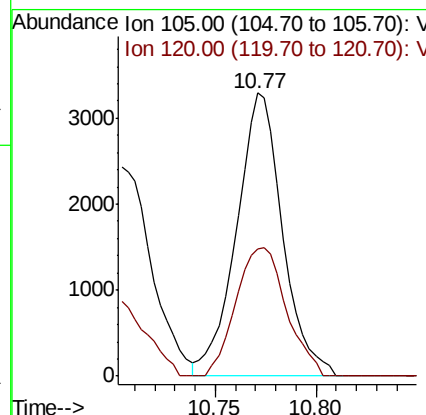
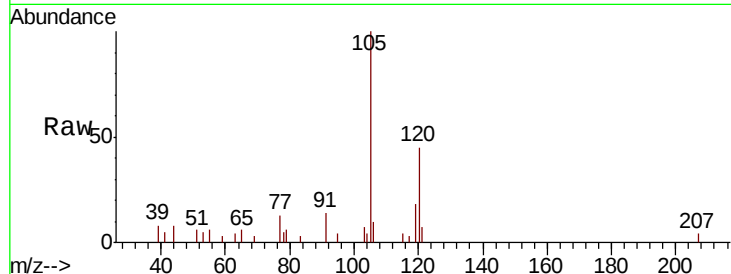




#80
 1,3,5-Trimethylbenzene
 Concen: 0.685 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

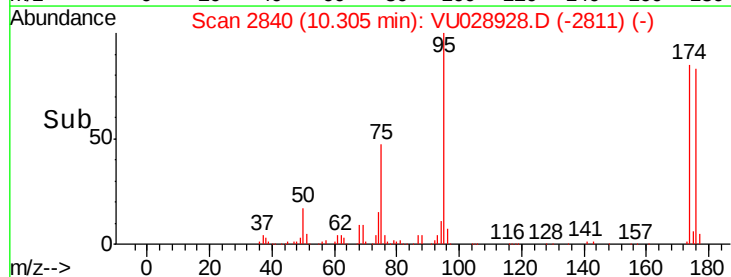
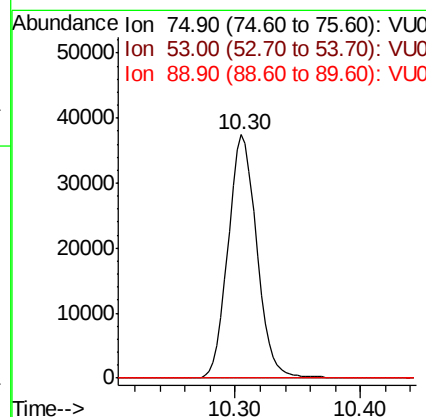
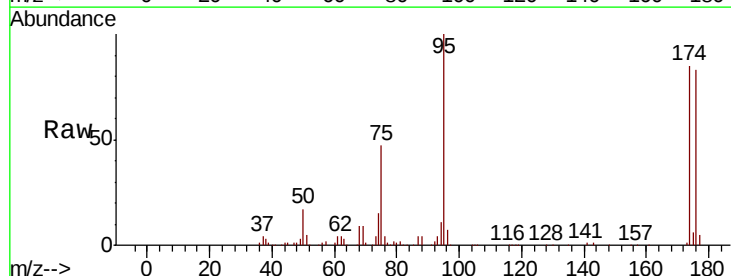
Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013C-1824-01MEDL

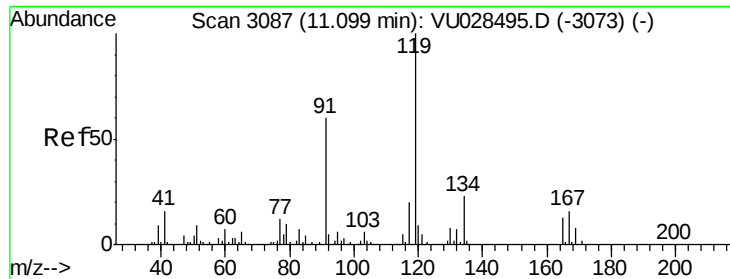
Tgt Ion:105 Resp: 5260
 Ion Ratio Lower Upper
 105 100
 120 49.7 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.379 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.21 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Tgt Ion: 75 Resp: 59410
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

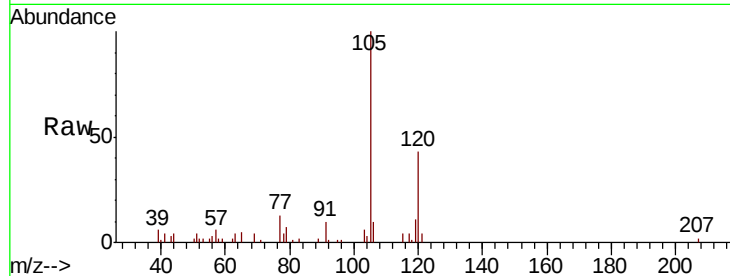




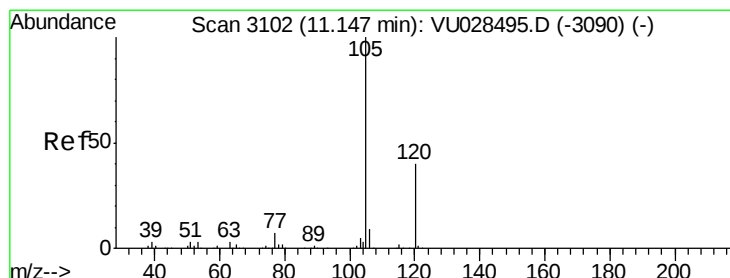
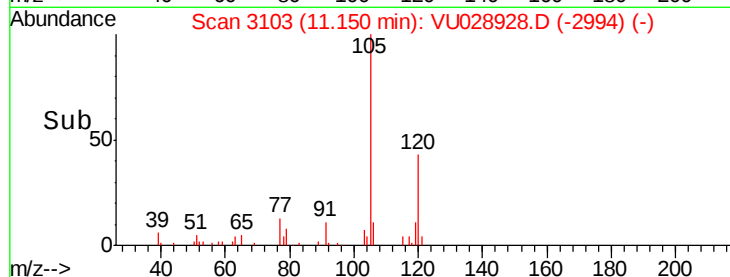
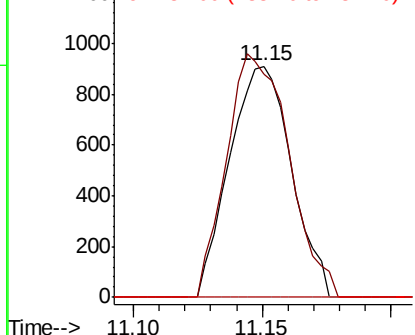
#83
 tert-Butylbenzene
 Concen: 0.206 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.05 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Instrument :
 MSVOA_U
 ClientSampleId :
 P001-SS013C-1824-01MEDL

Tgt Ion:119 Resp: 1522
 Ion Ratio Lower Upper
 119 100
 91 106.6 30.3 91.0#
 134 0.0 11.2 33.5#

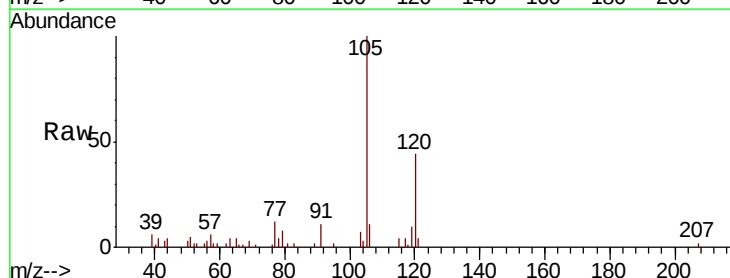


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 91.00 (90.70 to 91.70): VU0
 Ion 134.00 (133.70 to 134.70): V

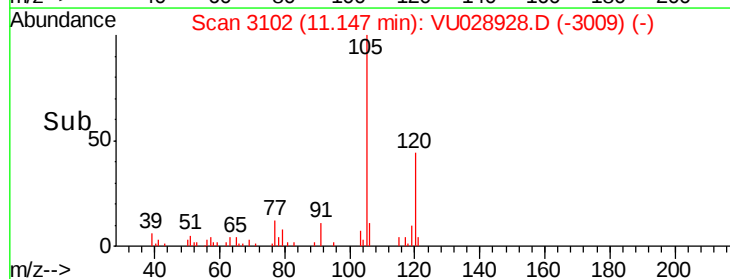
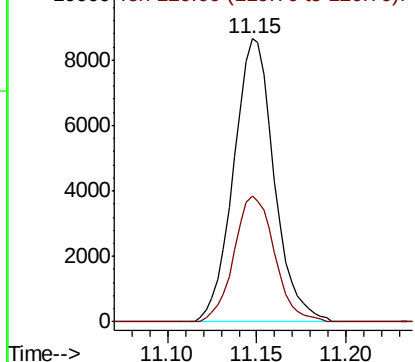


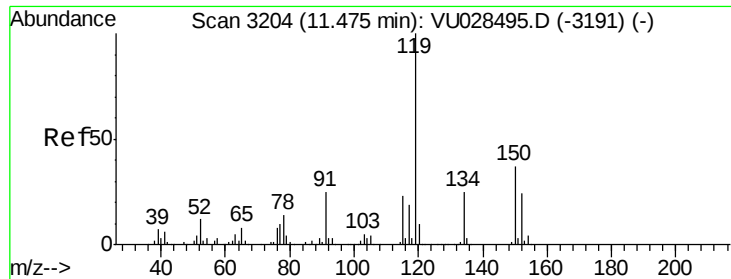
#84
 1,2,4-Trimethylbenzene
 Concen: 1.736 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028928.D
 Acq: 22 Dec 2018 20:38

Tgt Ion:105 Resp: 13732
 Ion Ratio Lower Upper
 105 100
 120 44.6 21.8 65.4



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

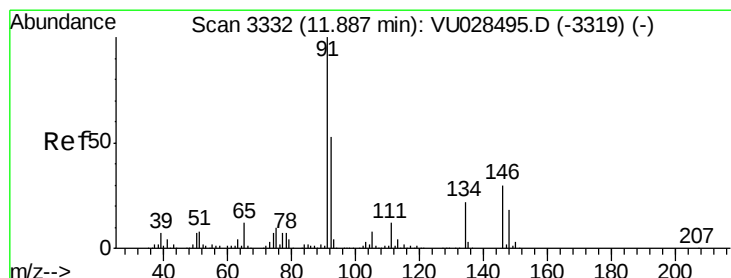
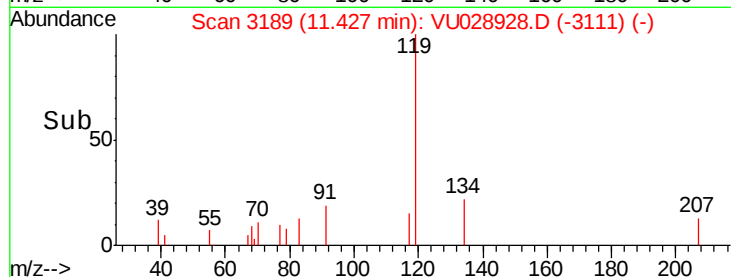
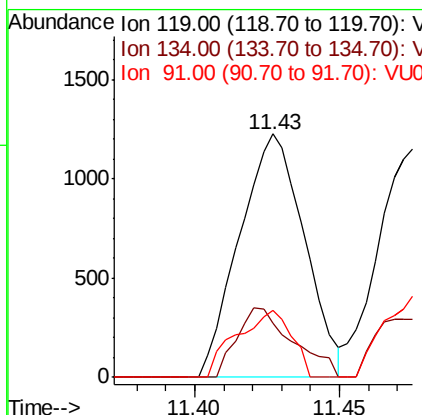
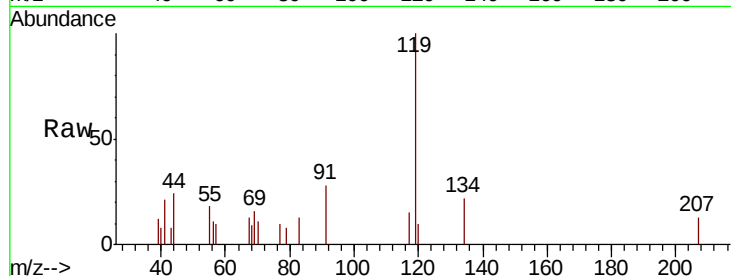




#86
p-Isopropyltoluene
Concen: 0.236 ug/l
RT: 11.43 min Scan# 3189
Delta R.T. -0.05 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

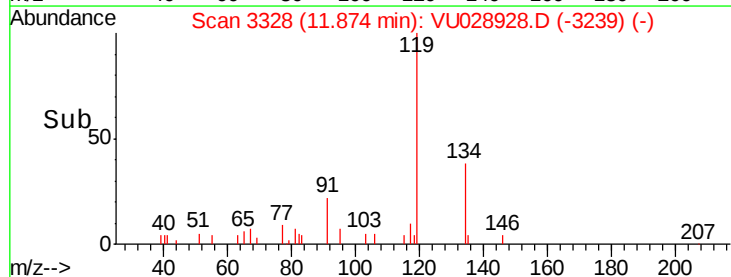
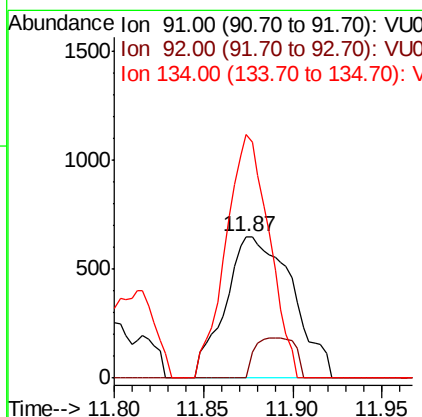
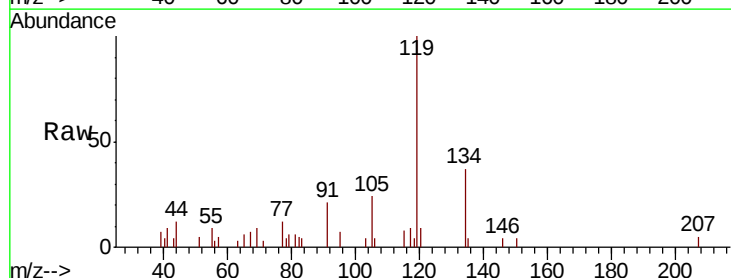
Instrument :
MSVOA_U
ClientSampleId :
P001-SS013C-1824-01MEDL

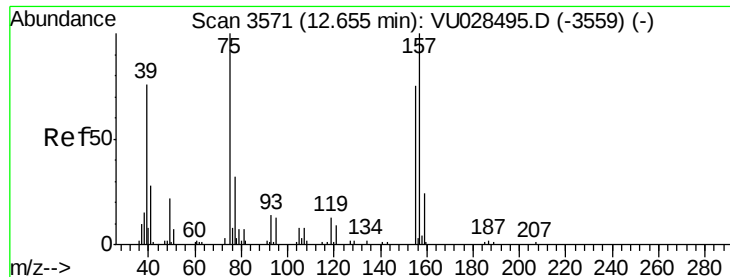
Tgt Ion: 119 Resp: 1903
Ion Ratio Lower Upper
119 100
134 24.6 12.7 38.1
91 23.3 12.6 37.6



#89
n-Butylbenzene
Concen: 0.208 ug/l
RT: 11.87 min Scan# 3328
Delta R.T. -0.01 min
Lab File: VU028928.D
Acq: 22 Dec 2018 20:38

Tgt Ion: 91 Resp: 1697
Ion Ratio Lower Upper
91 100
92 17.0 26.3 78.9#
134 111.5 11.3 33.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.337 ug/l

RT: 12.48 min Scan# 3516

Delta R.T. -0.18 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013C-1824-01MEDL

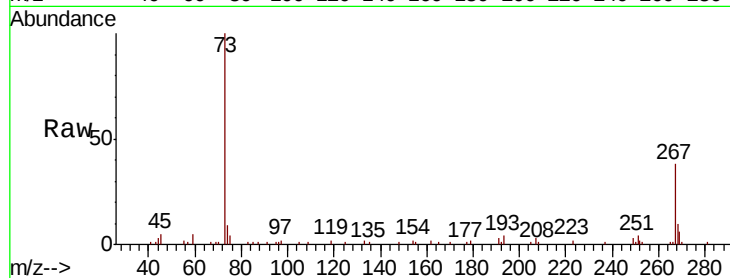
Tgt Ion: 75 Resp: 1031

Ion Ratio Lower Upper

75 100

155 17.1 38.1 114.5#

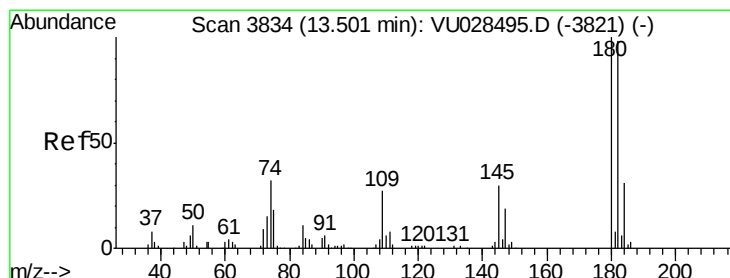
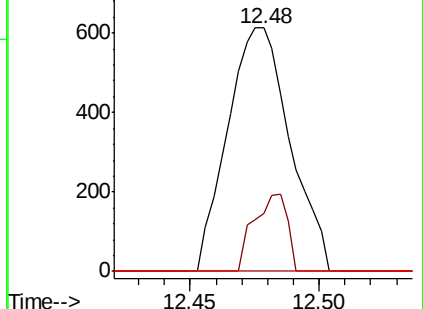
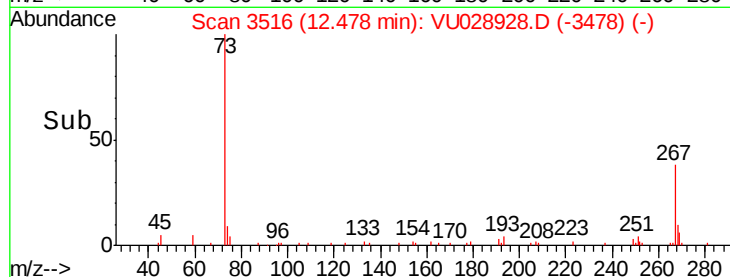
157 0.0 48.7 146.1#



Abundance Ion 74.90 (74.60 to 75.60): VU028928.D (-3478) (-)

Ion 154.80 (154.50 to 155.50): VU028928.D (-3478) (-)

Ion 156.80 (156.50 to 157.50): VU028928.D (-3478) (-)



#93

1,2,4-Trichlorobenzene

Concen: 1.851 ug/l

RT: 13.51 min Scan# 3836

Delta R.T. 0.01 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

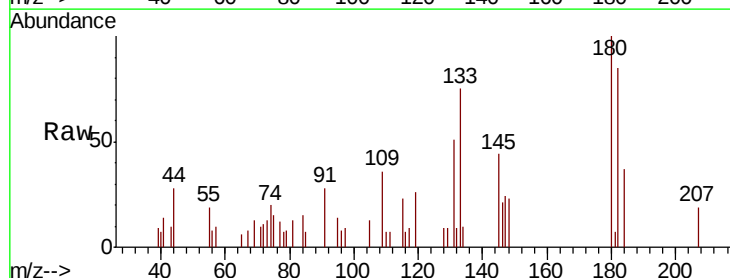
Tgt Ion: 180 Resp: 2885

Ion Ratio Lower Upper

180 100

182 83.6 47.9 143.8

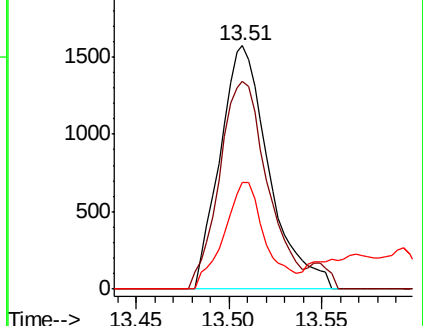
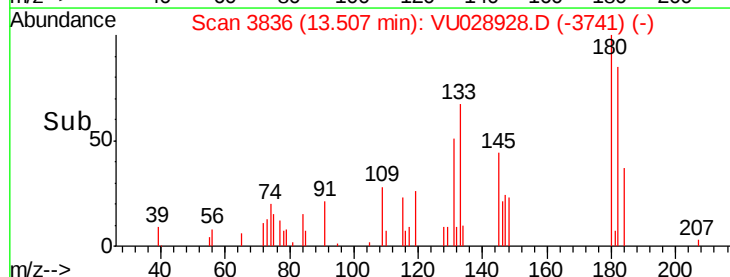
145 37.3 15.0 45.1

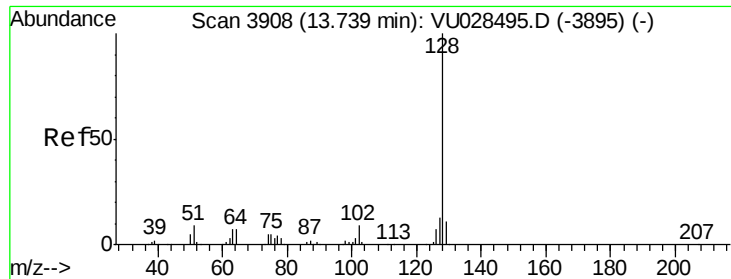


Abundance Ion 179.80 (179.50 to 180.50): VU028928.D (-3741) (-)

Ion 181.80 (181.50 to 182.50): VU028928.D (-3741) (-)

Ion 144.80 (144.50 to 145.50): VU028928.D (-3741) (-)





#95

Naphthalene

Concen: 0.831 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.01 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

Instrument :

MSVOA_U

ClientSampleId :

P001-SS013C-1824-01MEDL

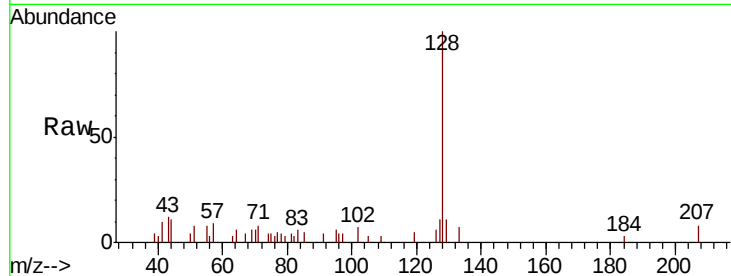
Tgt Ion:128 Resp: 8166

Ion Ratio Lower Upper

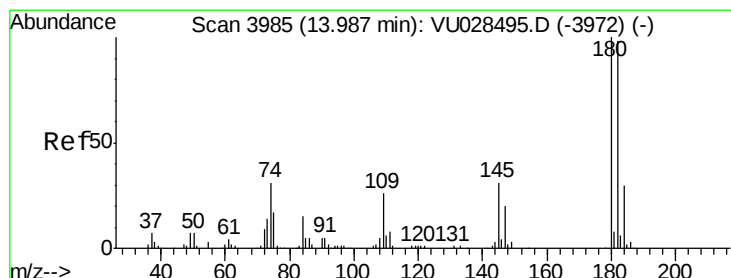
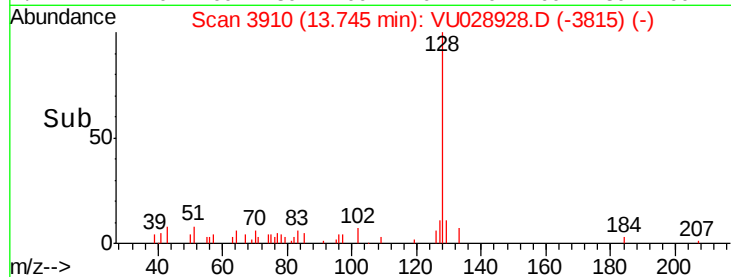
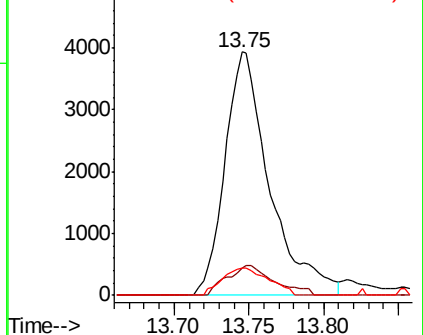
128 100

127 12.9 10.4 15.6

129 11.5 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



#96

1,2,3-Trichlorobenzene

Concen: 0.392 ug/l

RT: 13.99 min Scan# 3987

Delta R.T. 0.01 min

Lab File: VU028928.D

Acq: 22 Dec 2018 20:38

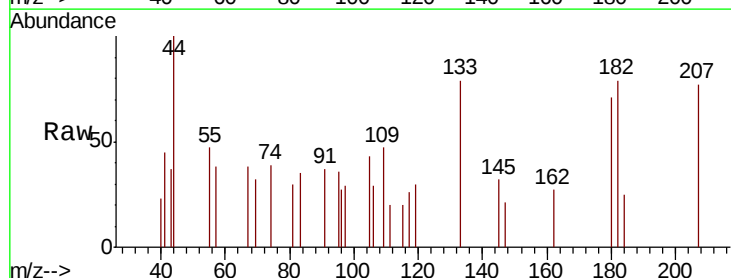
Tgt Ion:180 Resp: 689

Ion Ratio Lower Upper

180 100

182 107.5 48.2 144.6

145 0.0 15.8 47.3#



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

