

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120318\
 Data File : VU028432.D
 Acq On : 03 Dec 2018 11:39
 Operator : MD/SY
 Sample : J6159-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

Quant Time: Dec 04 06:53:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	311970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	572541	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	530984	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	238541	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	255769	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	
35) Dibromofluoromethane	4.88	113	189750	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
50) Toluene-d8	7.57	98	755749	49.64	ug/l	0.00
Spiked Amount			Recovery	=	99.28%	
62) 4-Bromofluorobenzene	10.30	95	265085	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	

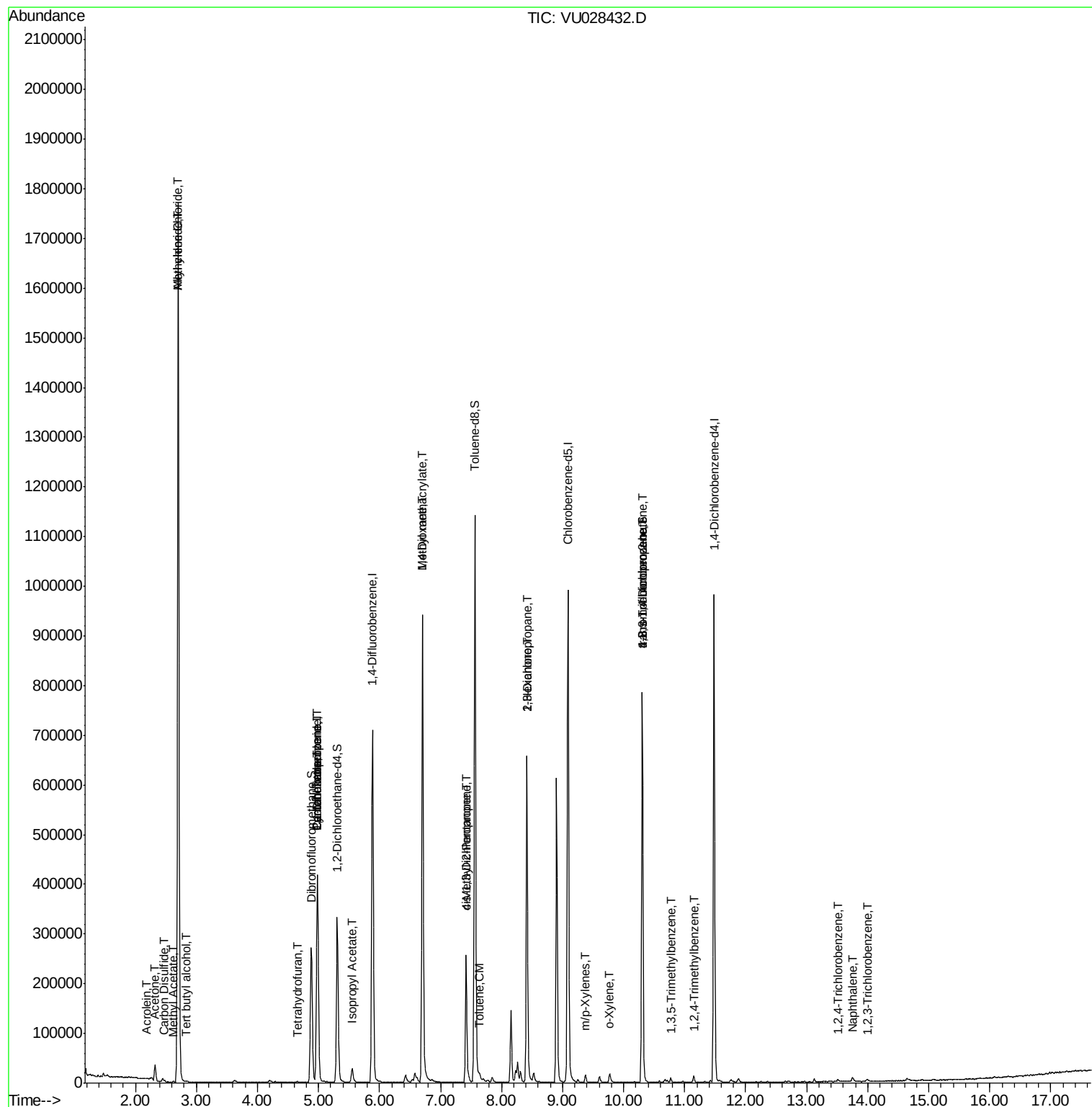
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.82	59	813	0.686	ug/l #	72
13) Acrolein	2.19	56	231	0.219	ug/l #	79
14) Allyl chloride	2.70	41	32836	3.771	ug/l #	26
16) Acetone	2.32	43	37071	11.623	ug/l	99
17) Carbon Disulfide	2.48	76	2602	0.203	ug/l #	94
18) Methyl Acetate	2.62	43	2219	0.250	ug/l #	73
20) Methylene Chloride	2.70	84	714238	158.933	ug/l	93
29) Tetrahydrofuran	4.65	42	886	0.299	ug/l #	66
31) Cyclohexane	4.98	56	7868	0.525	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	26353	4.206	ug/l #	48
38) Carbon Tetrachloride	4.98	117	31206	6.065	ug/l #	16
43) Isopropyl Acetate	5.55	43	36936	2.730	ug/l	97
48) Methyl methacrylate	6.70	41	82553	11.713	ug/l #	47
49) 1,4-Dioxane	6.70	88	89	0.790	ug/l #	1
51) 4-Methyl-2-Pentanone	7.42	43	103381	11.964	ug/l #	48
52) Toluene	7.64	92	4447	0.416	ug/l	88
54) cis-1,3-Dichloropropene	7.42	75	45362	5.704	ug/l #	58
57) 1,3-Dichloropropane	8.41	76	5878	0.721	ug/l #	43
59) 2-Hexanone	8.41	43	97149	14.514	ug/l #	54
68) m/p-Xylenes	9.38	106	4024	0.538	ug/l	93
69) o-Xylene	9.78	106	1640	0.221	ug/l	87
76) 1,2,3-Trichloropropane	10.30	75	137240	20.747	ug/l #	33
80) 1,3,5-Trimethylbenzene	10.77	105	3915	0.250	ug/l	96
81) trans-1,4-Dichloro-2-buten	10.30	75	137240	55.073	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	7135	0.451	ug/l	97
93) 1,2,4-Trichlorobenzene	13.51	180	1777	0.341	ug/l	87
95) Naphthalene	13.75	128	9363	3.275	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.99	180	1555	0.295	ug/l	91

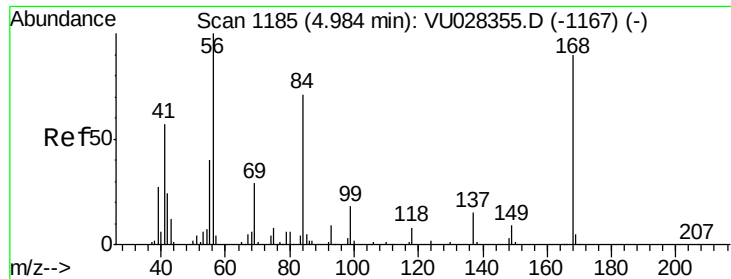
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

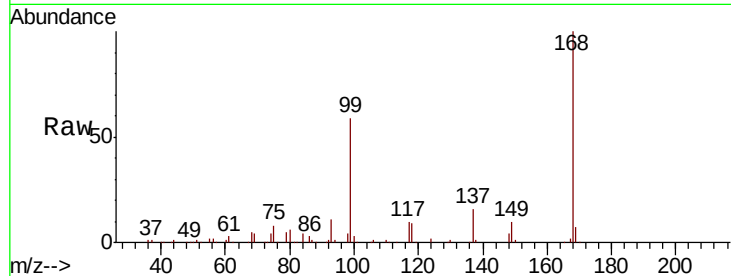
CB-1129-S-TCLP-GRID26-1

Tot Ion:168 Resp: 311970

Ion Ratio Lower Upper

168 100

99 58.8 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D

Ion 98.90 (98.60 to 99.60): VU028355.D

4.98

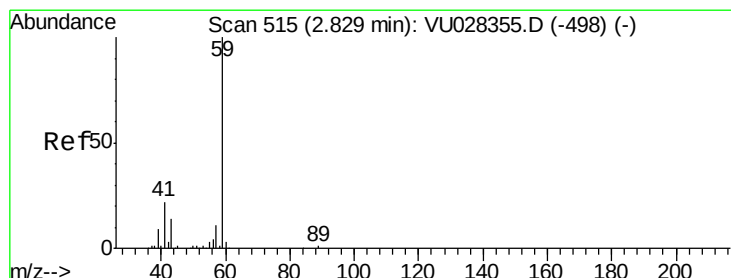
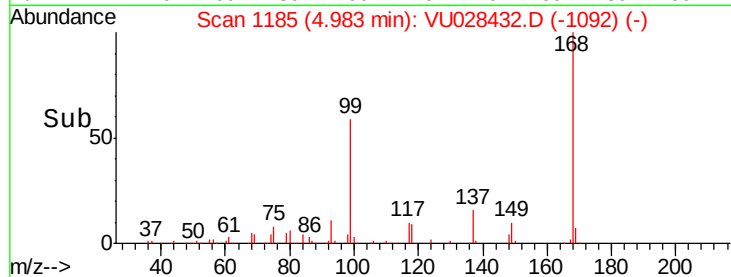
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 0.686 ug/l

RT: 2.82 min Scan# 513

Delta R.T. -0.01 min

Lab File: VU028432.D

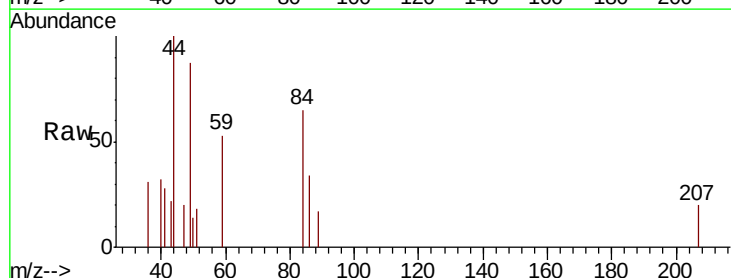
Acq: 03 Dec 2018 11:39

Tgt Ion: 59 Resp: 813

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



Abundance Ion 59.00 (58.70 to 59.70): VU028355.D

Ion 57.00 (56.70 to 57.70): VU028355.D

2.82

400

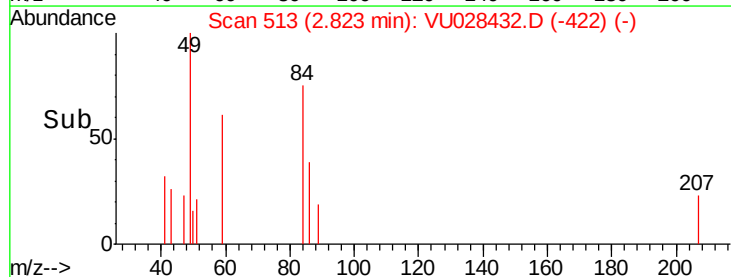
300

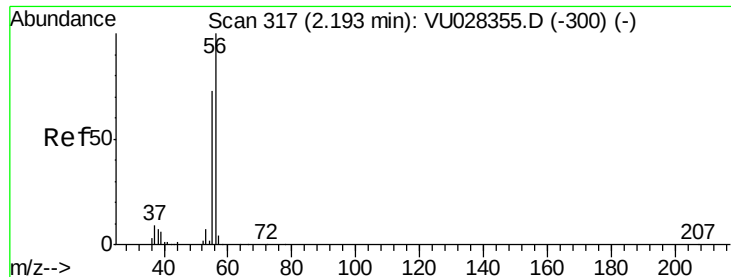
200

100

0

Time-->





#13

Acrolein

Concen: 0.219 ug/l

RT: 2.19 min Scan# 317

Delta R.T. -0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

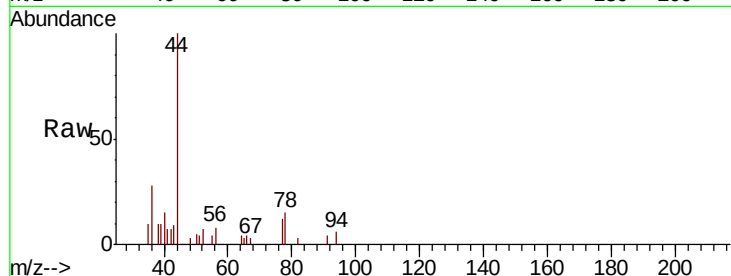
CB-1129-S-TCLP-GRID26-1

Tot Ion: 56 Resp: 231

Ion Ratio Lower Upper

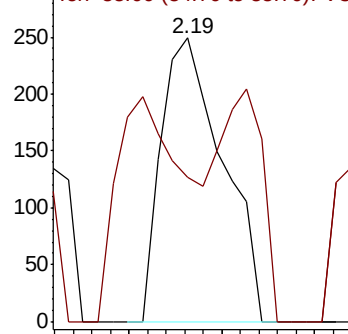
56 100

55 87.9 56.6 85.0#

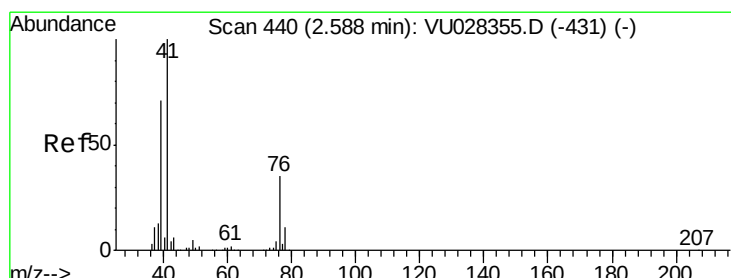
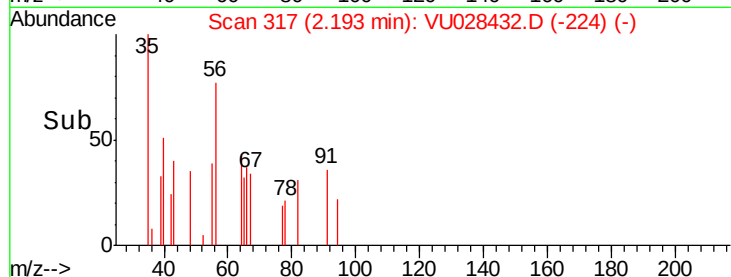


Abundance Ion 56.00 (55.70 to 56.70): VU0

Ion 55.00 (54.70 to 55.70): VU0



Time-->



#14

Allyl chloride

Concen: 3.771 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

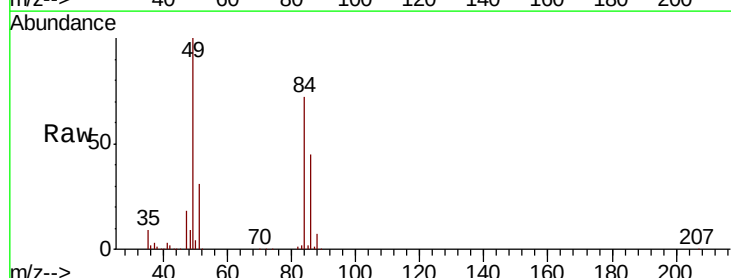
Tgt Ion: 41 Resp: 32836

Ion Ratio Lower Upper

41 100

39 0.0 51.6 77.4#

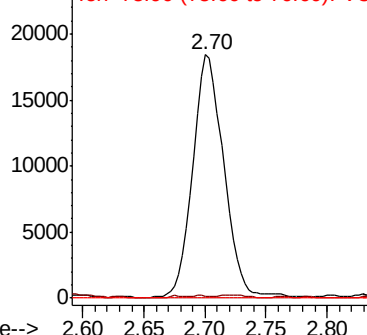
76 0.0 24.4 36.6#



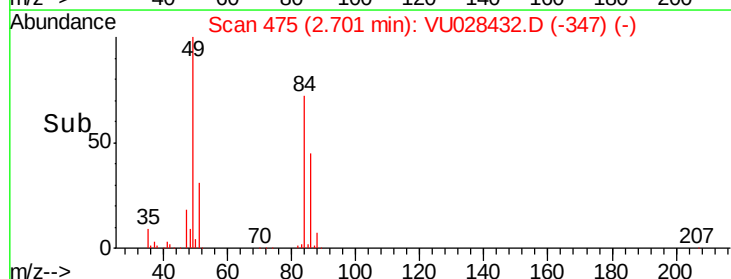
Abundance Ion 41.00 (40.70 to 41.70): VU0

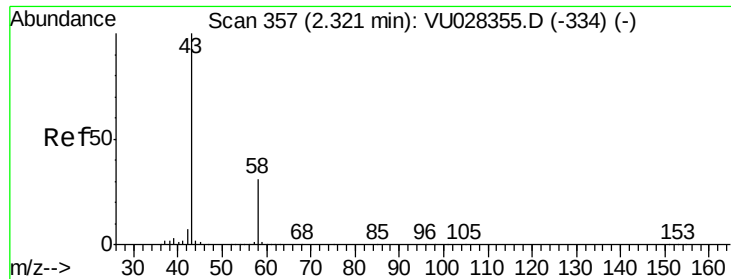
Ion 39.00 (38.70 to 39.70): VU0

Ion 75.90 (75.60 to 76.60): VU0



Time-->





#16

Acetone

Concen: 11.623 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

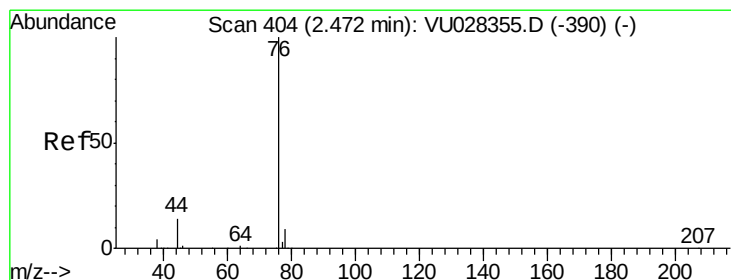
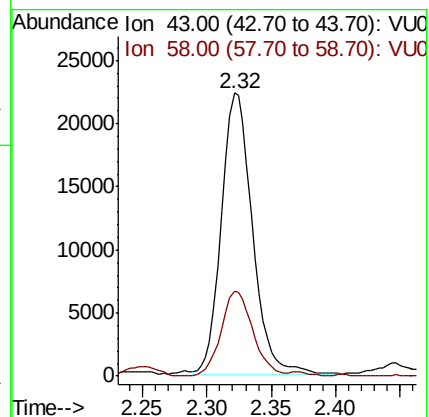
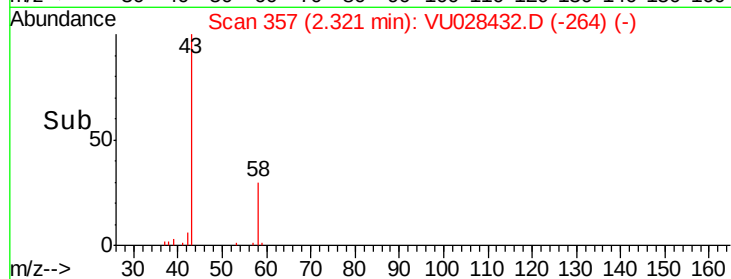
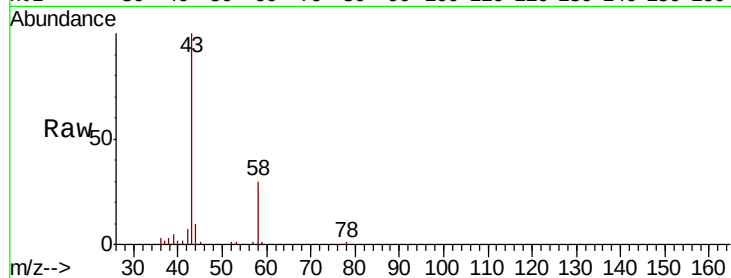
CB-1129-S-TCLP-GRID26-1

Tot Ion: 43 Resp: 37071

Ion Ratio Lower Upper

43 100

58 30.1 24.4 36.6



#17

Carbon Disulfide

Concen: 0.203 ug/l

RT: 2.48 min Scan# 406

Delta R.T. 0.01 min

Lab File: VU028432.D

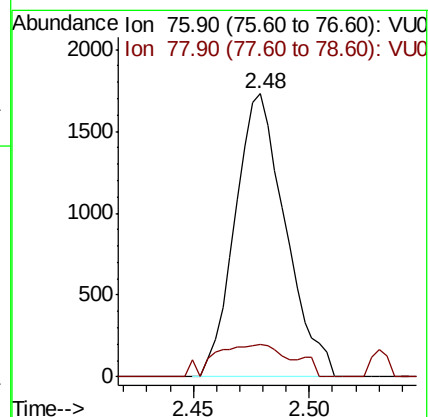
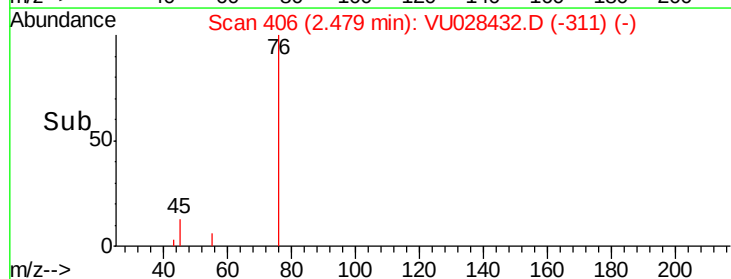
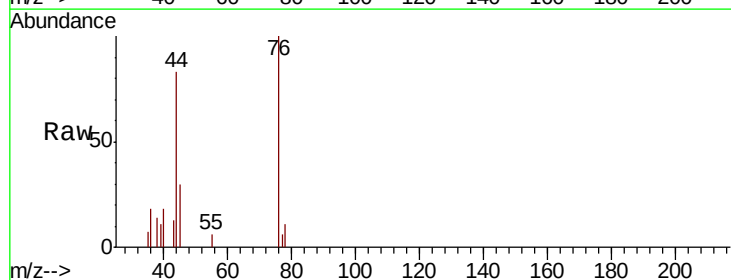
Acq: 03 Dec 2018 11:39

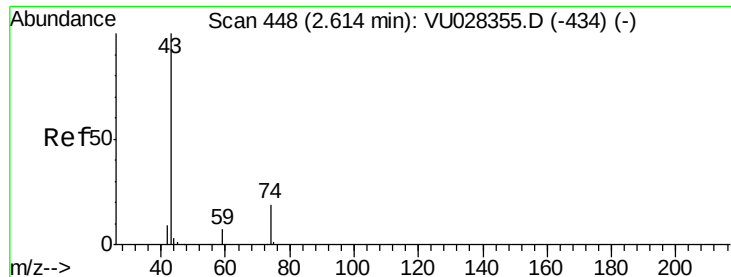
Tgt Ion: 76 Resp: 2602

Ion Ratio Lower Upper

76 100

78 11.5 7.4 11.2#

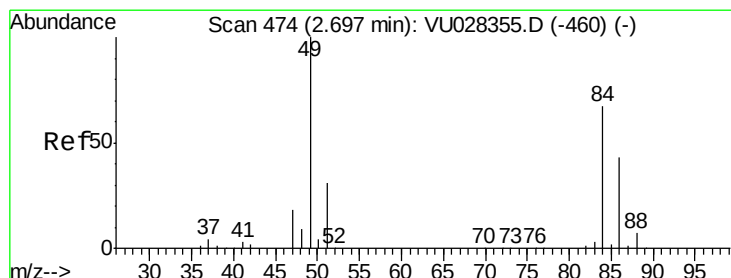
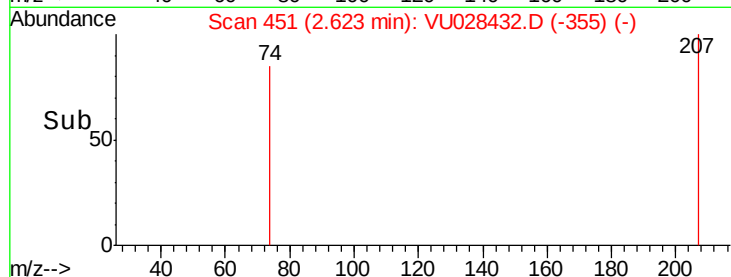
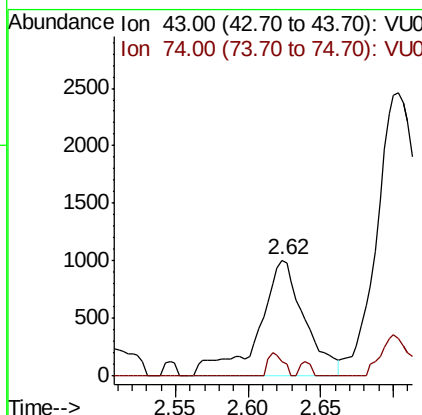
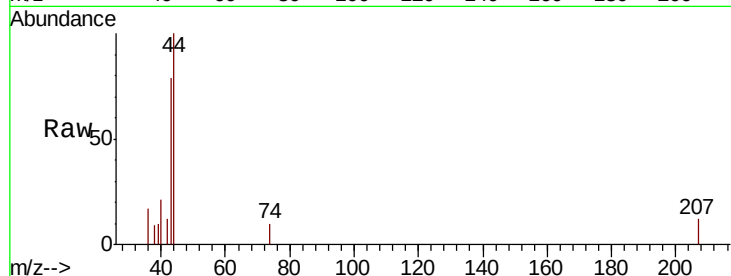




#18
Methvl Acetate
Concen: 0.250 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

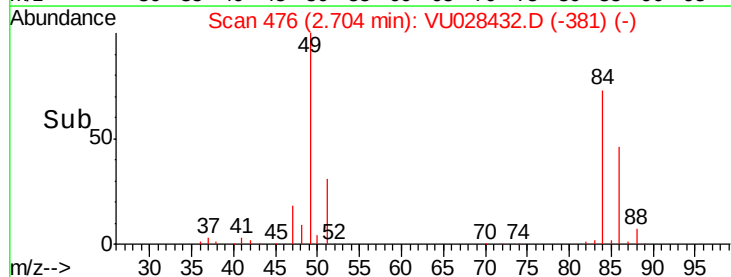
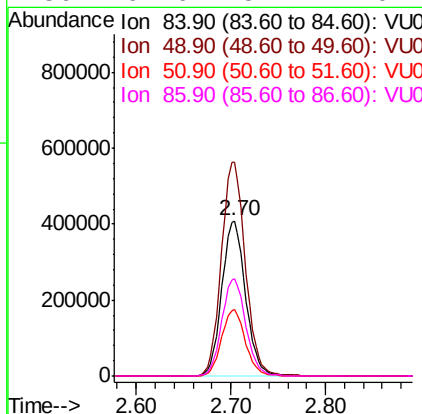
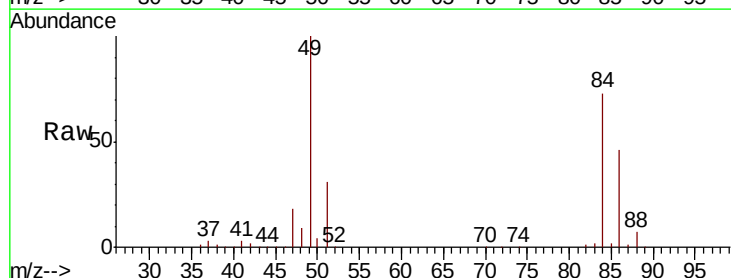
Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

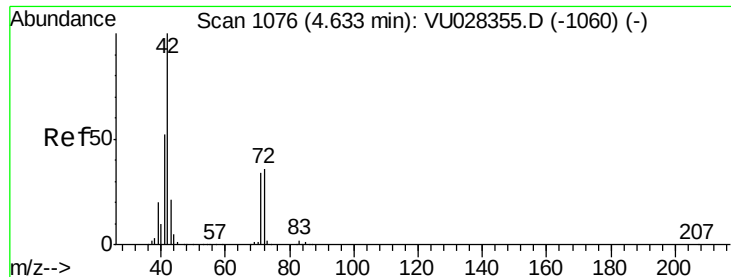
Tot Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
74 6.7 15.3 22.9#



#20
Methylene Chloride
Concen: 158.933 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.01 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion: 84 Resp: 714238
Ion Ratio Lower Upper
84 100
49 137.5 120.0 180.0
51 42.5 36.9 55.3
86 62.6 51.1 76.7





#29

Tetrahydrofuran

Concen: 0.299 ug/l

RT: 4.65 min Scan# 1082

Delta R.T. 0.02 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

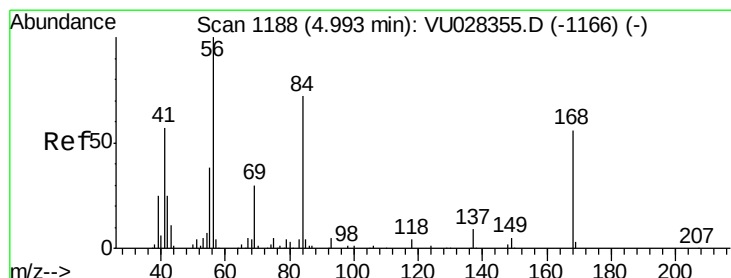
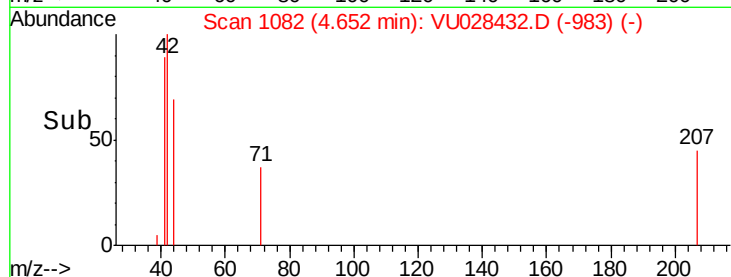
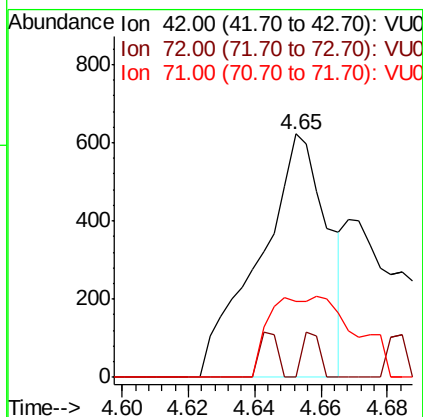
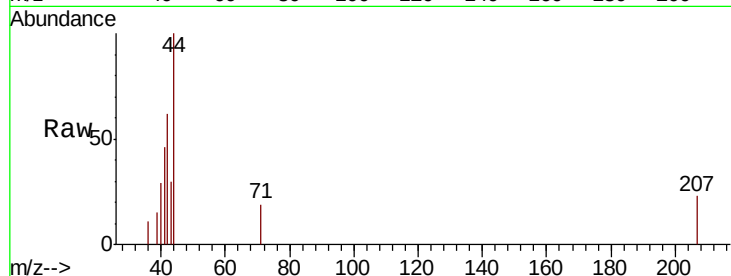
Tot Ion: 42 Resp: 886

Ion Ratio Lower Upper

42 100

72 4.7 29.5 44.3#

71 41.6 27.7 41.5#



#31

Cyclohexane

Concen: 0.525 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

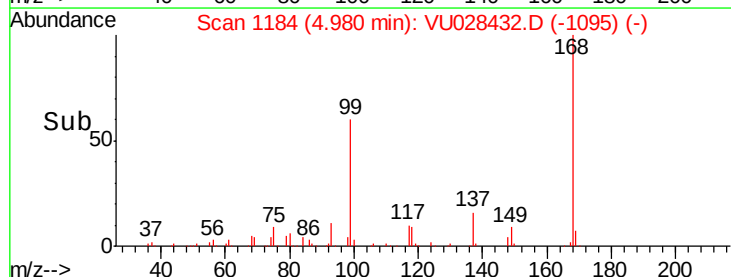
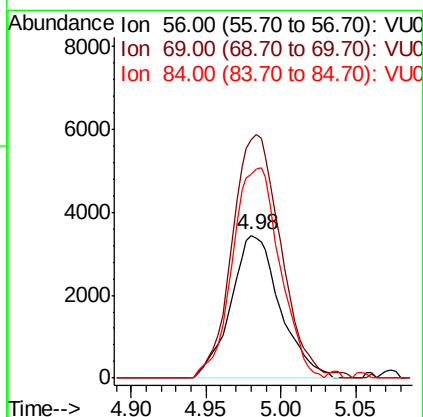
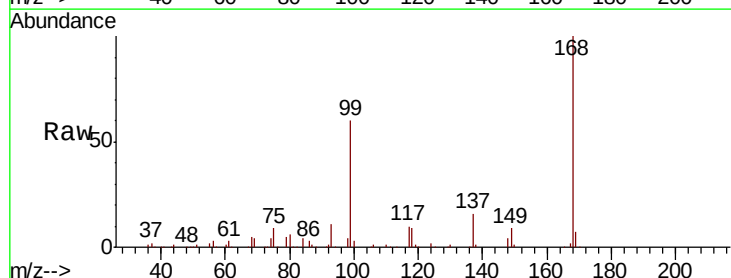
Tgt Ion: 56 Resp: 7868

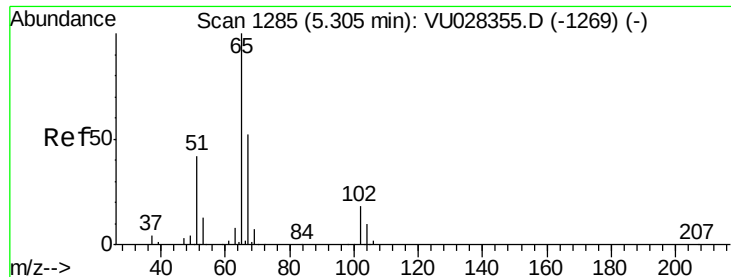
Ion Ratio Lower Upper

56 100

69 167.1 23.7 35.5#

84 142.8 57.3 85.9#

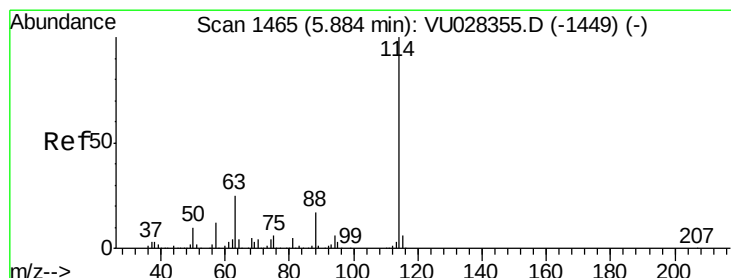
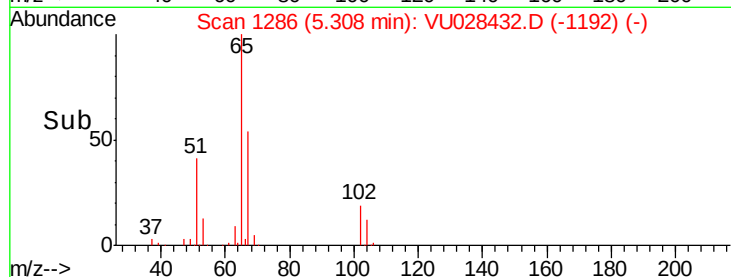
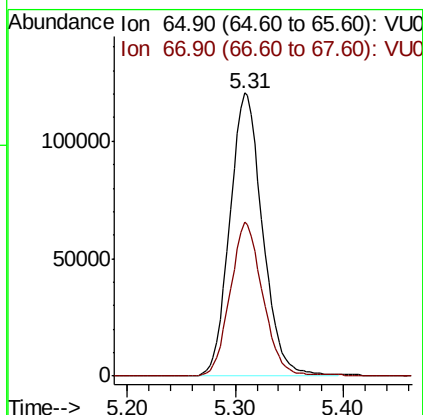
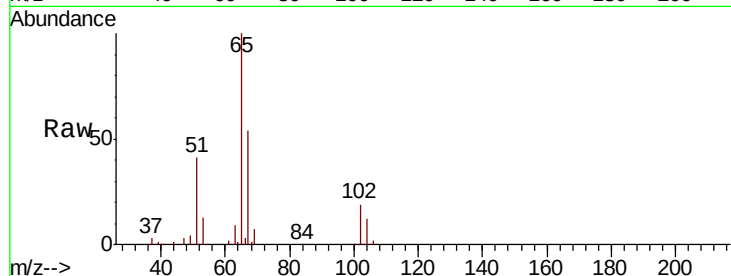




#33
 1,2-Dichloroethane-d4
 Concen: 49.056 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

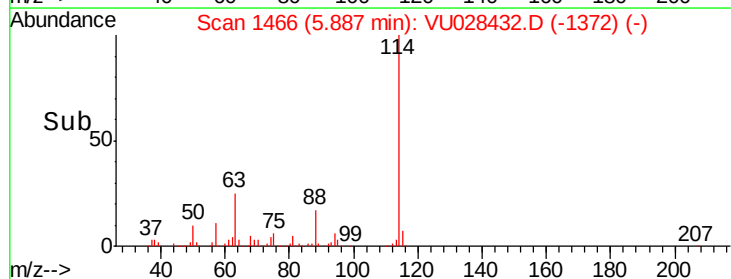
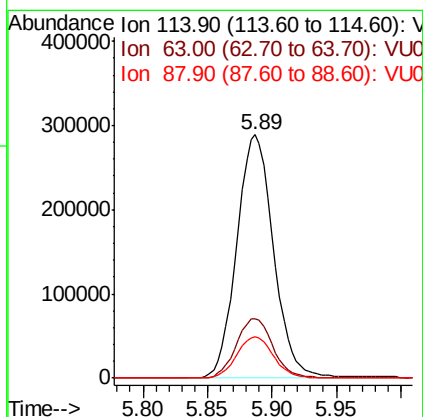
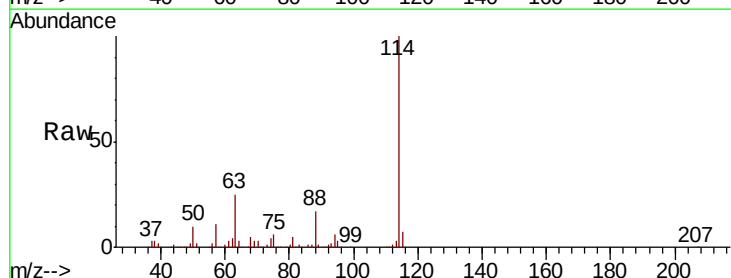
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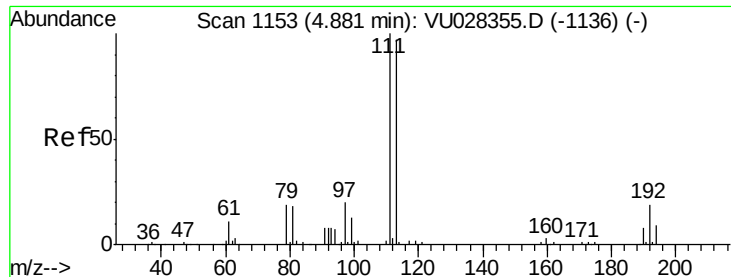
Tot Ion: 65 Resp: 255769
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

Tgt Ion: 114 Resp: 572541
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.0
 88 16.9 0.0 34.4

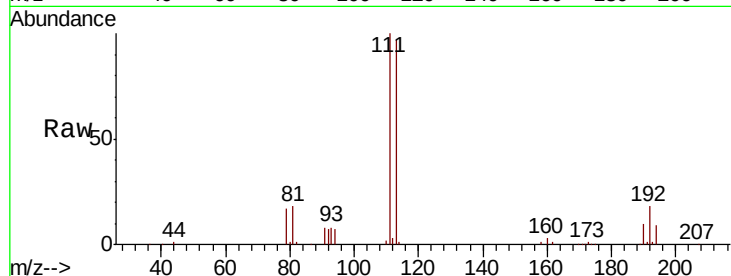




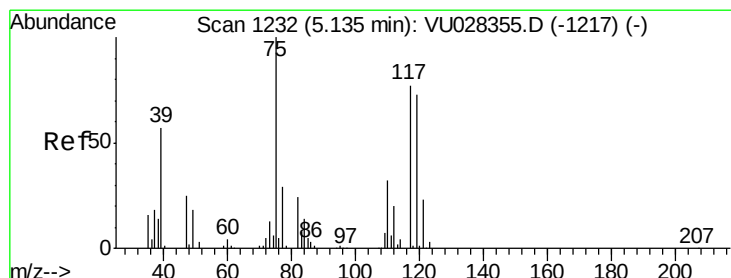
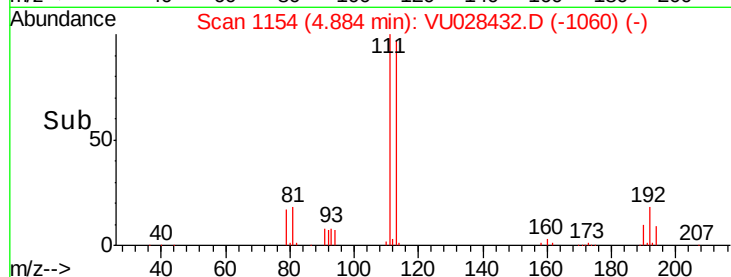
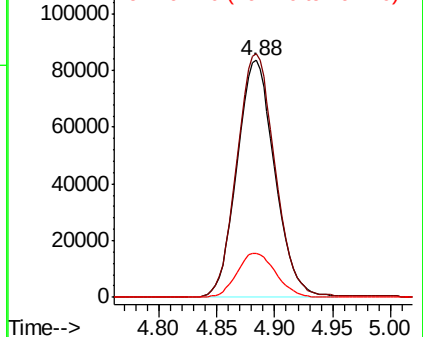
#35
Dibromofluoromethane
Concen: 49.840 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. 0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	19.3	15.4	23.0

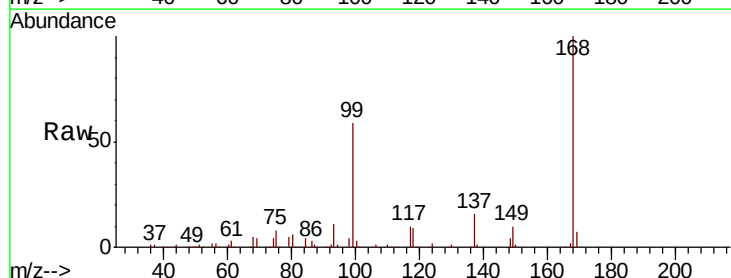


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

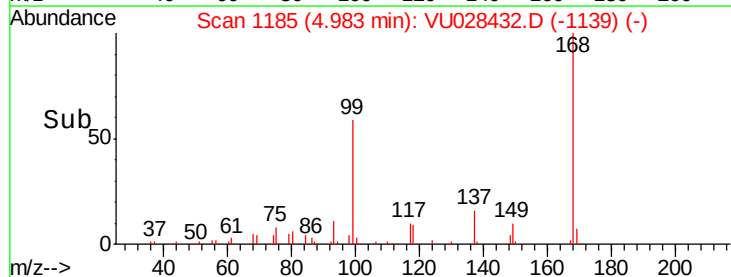
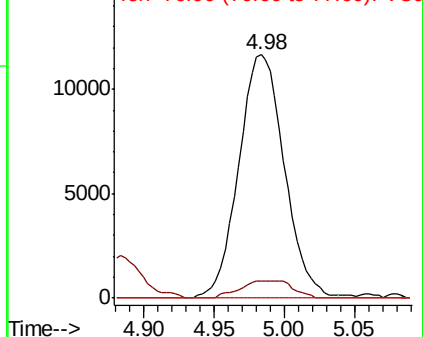


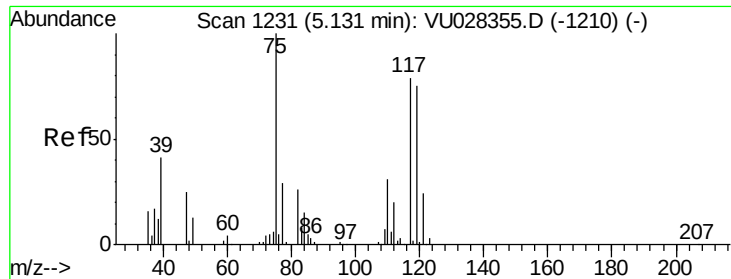
#36
1,1-Dichloropropene
Concen: 4.206 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. -0.15 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
110	4.7	15.8	47.4#
77	0.0	24.6	36.8#



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





#38

Carbon Tetrachloride

Concen: 6.065 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

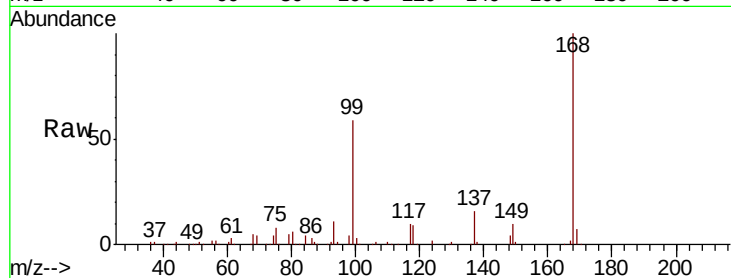
Tot Ion:117 Resp: 31206

Ion Ratio Lower Upper

117 100

119 4.9 76.3 114.5#

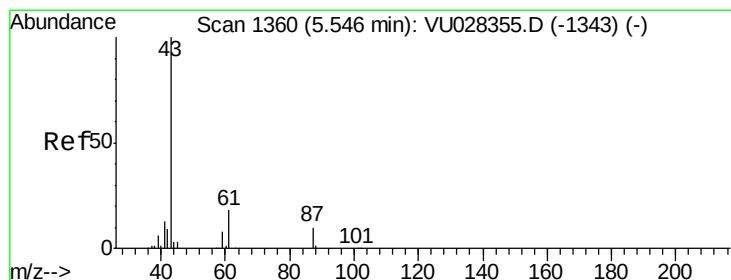
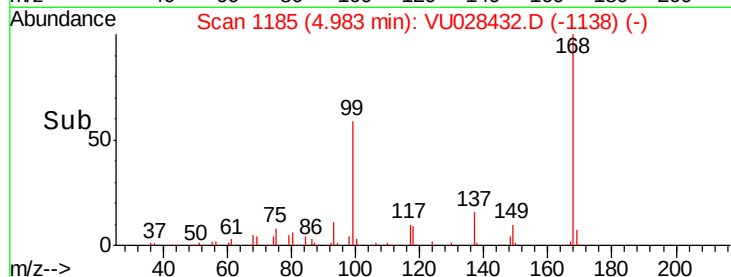
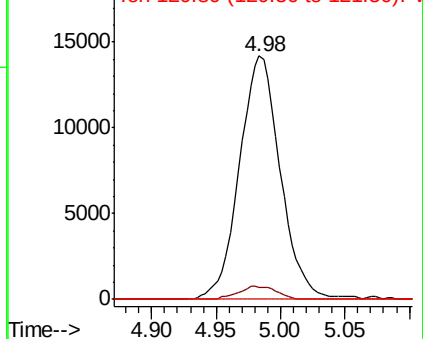
121 0.0 24.7 37.1#



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: 2.730 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

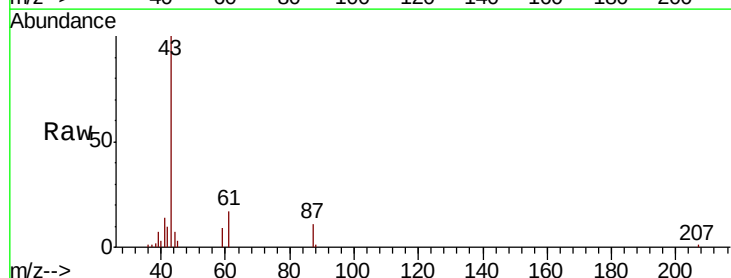
Tgt Ion: 43 Resp: 36936

Ion Ratio Lower Upper

43 100

61 19.5 14.5 21.7

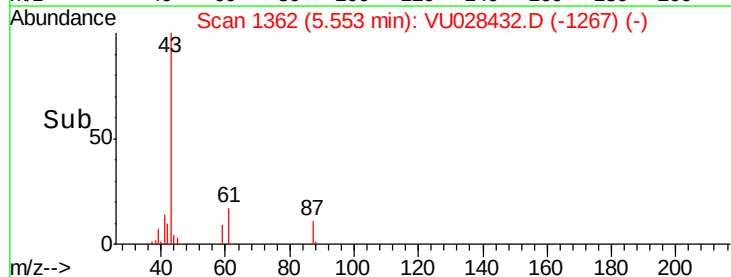
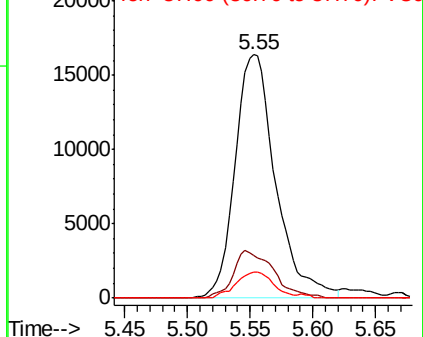
87 9.8 8.4 12.6

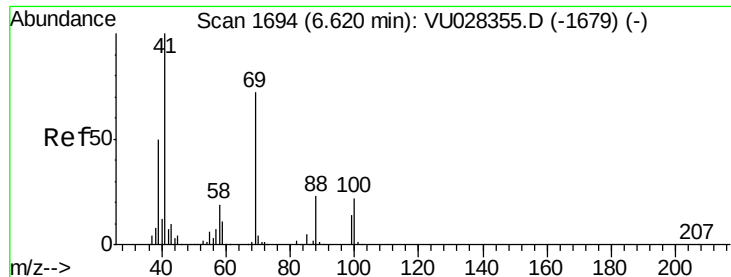


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 61.00 (60.70 to 61.70): VU0

Ion 87.00 (86.70 to 87.70): VU0

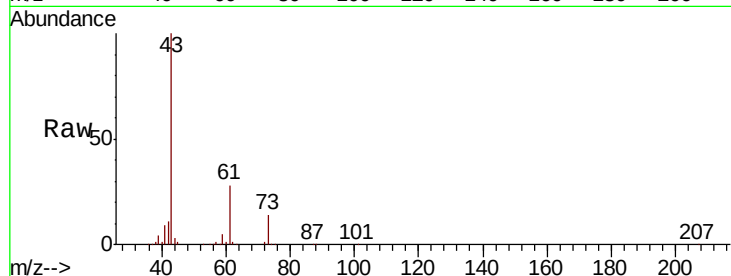




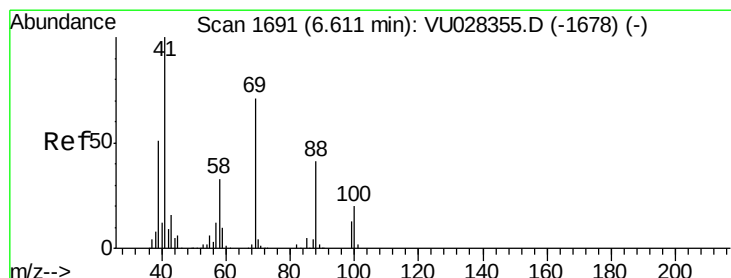
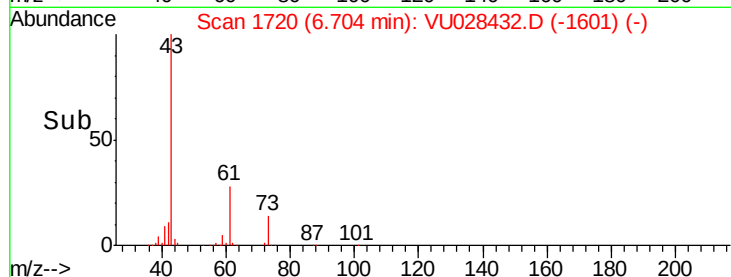
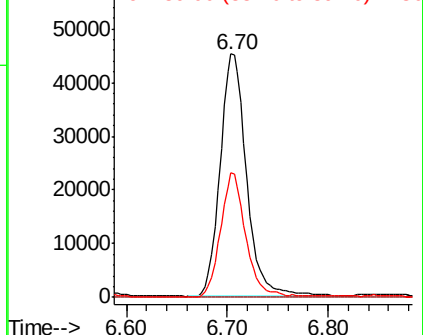
#48
Methyl methacrylate
Concen: 11.713 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tot Ion: 41 Resp: 82553
Ion Ratio Lower Upper
41 100
69 0.0 59.0 88.4#
39 49.1 40.5 60.7

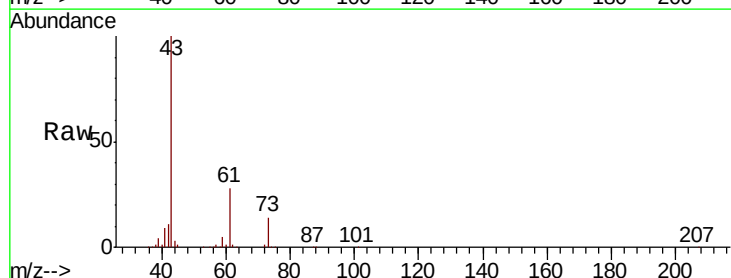


Abundance Ion 41.00 (40.70 to 41.70): VU0
Ion 69.00 (68.70 to 69.70): VU0
Ion 39.00 (38.70 to 39.70): VU0

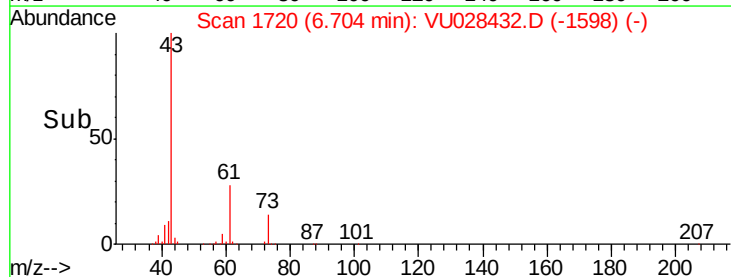
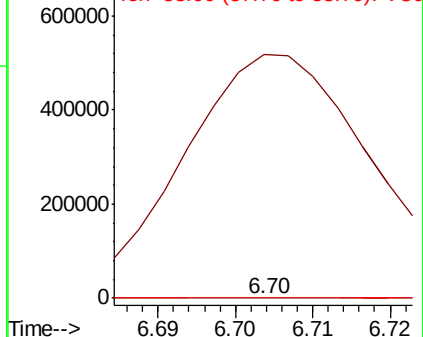


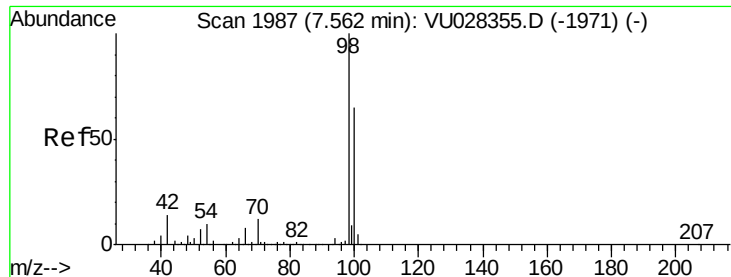
#49
1,4-Dioxane
Concen: 0.790 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.09 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion: 88 Resp: 89
Ion Ratio Lower Upper
88 100
43 1063864.0 32.6 48.8#
58 4319.1 68.7 103.1#



Abundance Ion 88.00 (87.70 to 88.70): VU0
Ion 43.00 (42.70 to 43.70): VU0
Ion 58.00 (57.70 to 58.70): VU0

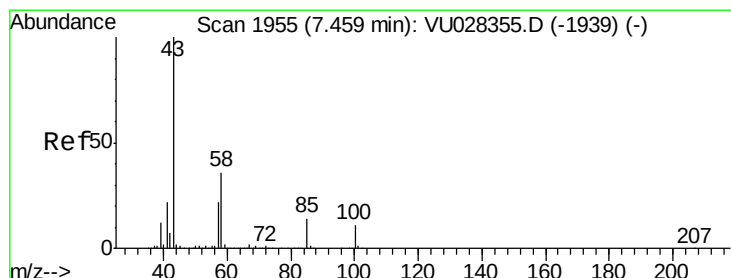
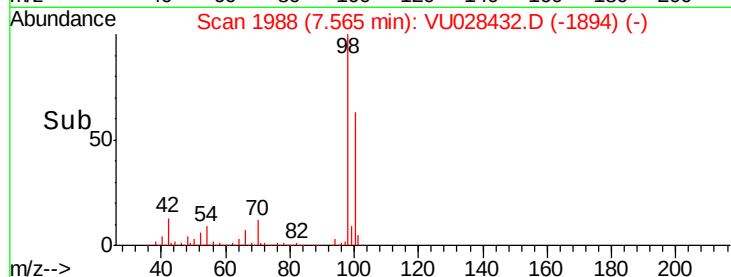
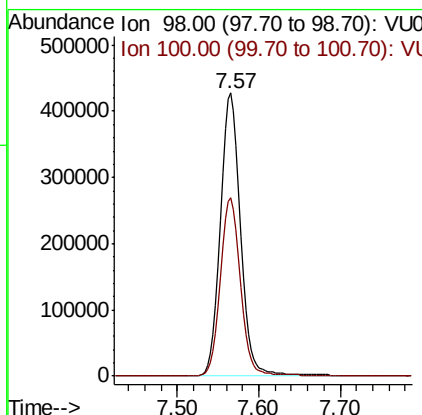
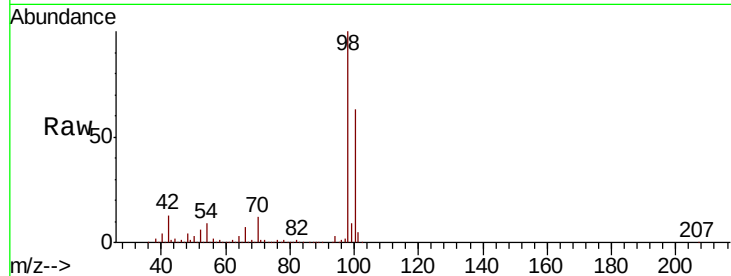




#50
Toluene-d8
Concen: 49.635 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

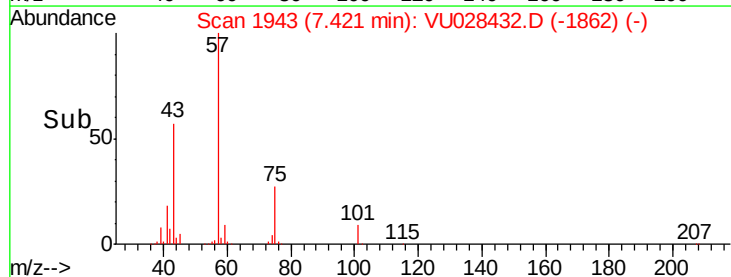
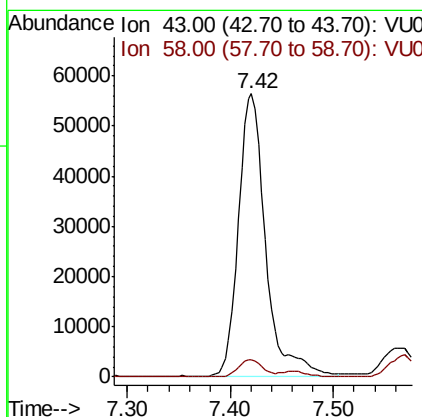
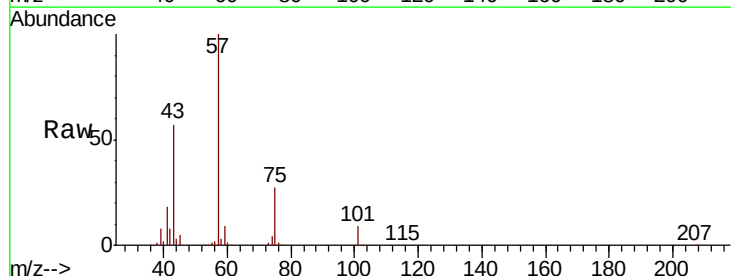
Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

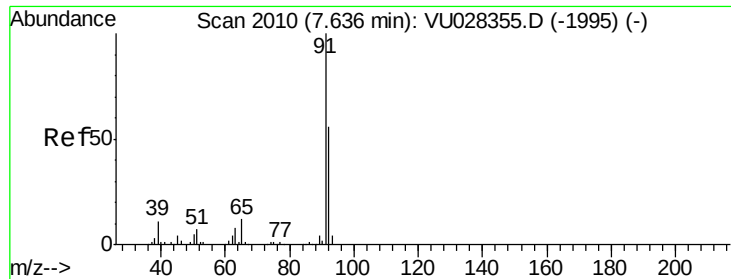
Tot Ion: 98 Resp: 755749
Ion Ratio Lower Upper
98 100
100 63.0 50.8 76.2



#51
4-Methyl-2-Pentanone
Concen: 11.964 ug/l
RT: 7.42 min Scan# 1943
Delta R.T. -0.04 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion: 43 Resp: 103381
Ion Ratio Lower Upper
43 100
58 5.5 28.8 43.2#





#52

Toluene

Concen: 0.416 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

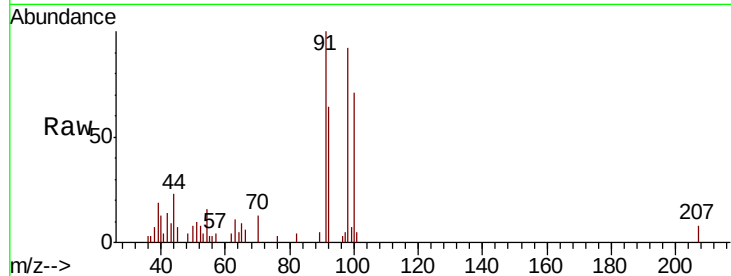
CB-1129-S-TCLP-GRID26-1

Tot Ion: 92 Resp: 4447

Ion Ratio Lower Upper

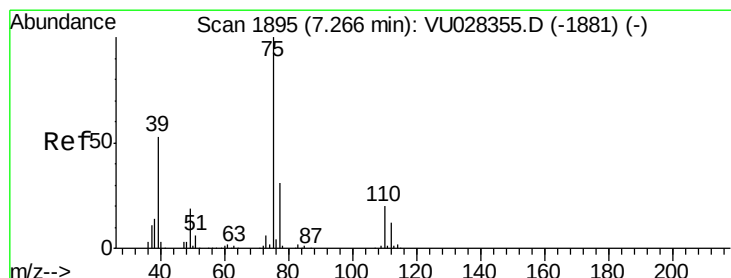
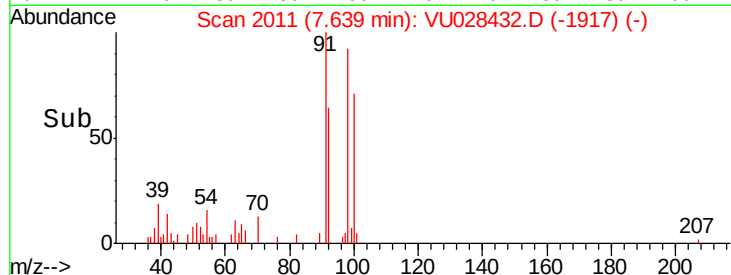
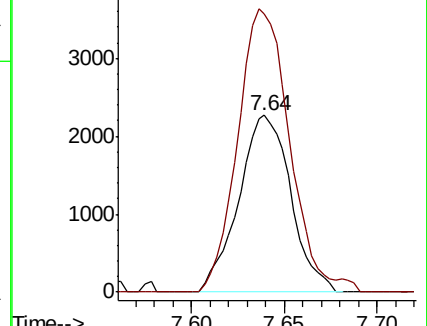
92 100

91 159.7 141.8 212.6



Abundance Ion 92.00 (91.70 to 92.70): VU0

Ion 91.00 (90.70 to 91.70): VU0



#54

cis-1,3-Dichloropropene

Concen: 5.704 ug/l

RT: 7.42 min Scan# 1943

Delta R.T. 0.15 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

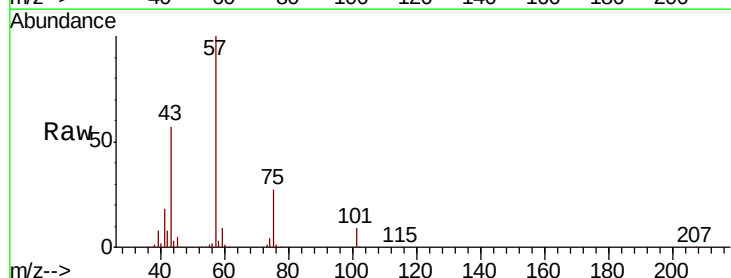
Tgt Ion: 75 Resp: 45362

Ion Ratio Lower Upper

75 100

77 0.6 24.9 37.3#

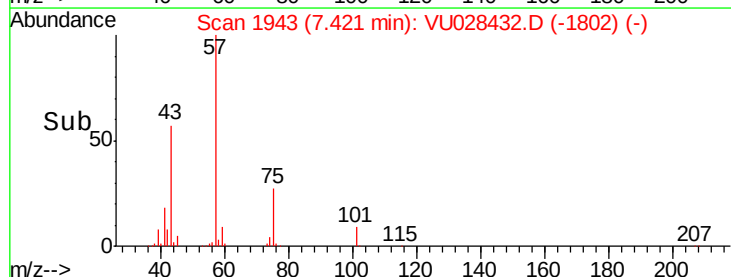
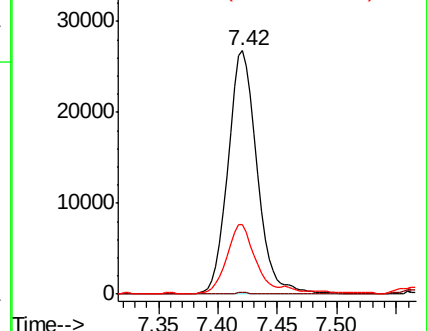
39 28.6 42.6 64.0#

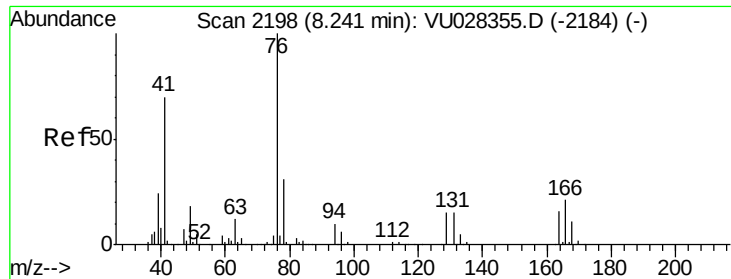


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0





#57

1,3-Dichloropropane

Concen: 0.721 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.17 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

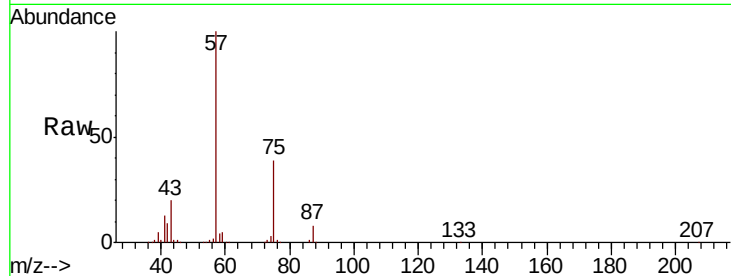
CB-1129-S-TCLP-GRID26-1

Tot Ion: 76 Resp: 5878

Ion Ratio Lower Upper

76 100

78 0.0 25.4 38.0#



Abundance Ion 75.90 (75.60 to 76.60): VU0

Ion 77.90 (77.60 to 78.60): VU0

8.41

4000

3000

2000

1000

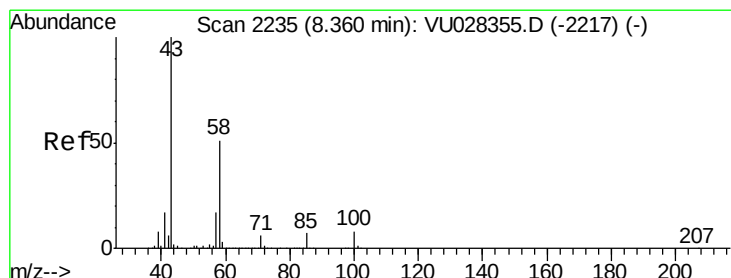
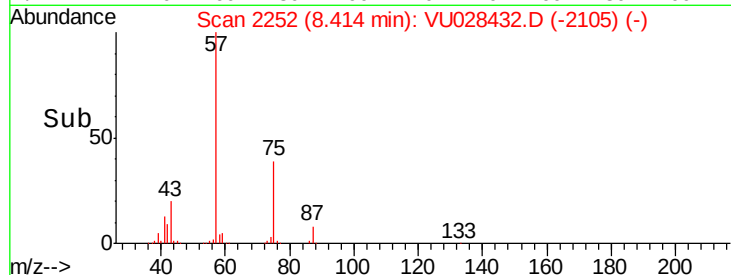
0

8.35

8.40

8.45

Time-->



#59

2-Hexanone

Concen: 14.514 ug/l

RT: 8.41 min Scan# 2252

Delta R.T. 0.05 min

Lab File: VU028432.D

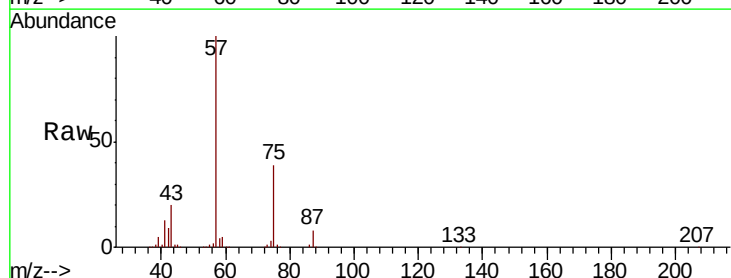
Acq: 03 Dec 2018 11:39

Tgt Ion: 43 Resp: 97149

Ion Ratio Lower Upper

43 100

58 19.2 25.5 76.5#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

8.41

60000

40000

20000

0

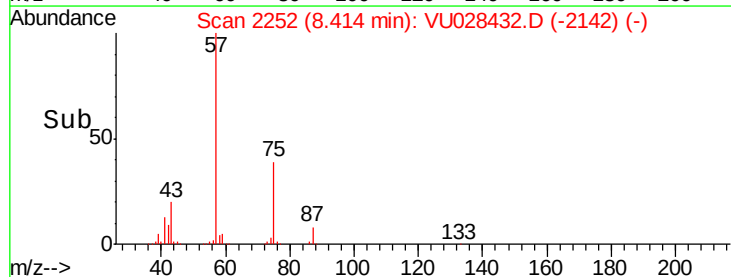
8.35

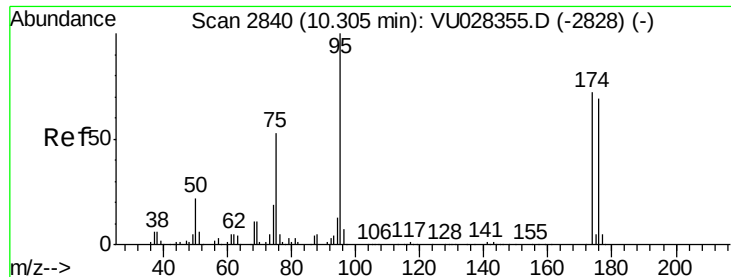
8.40

8.45

8.50

Time-->





#62

4-Bromofluorobenzene

Concen: 48.304 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

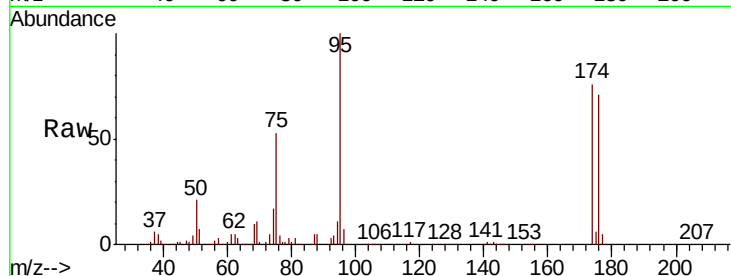
Tot Ion: 95 Resp: 265085

Ion Ratio Lower Upper

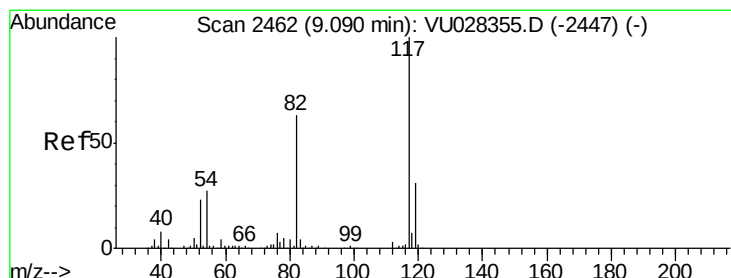
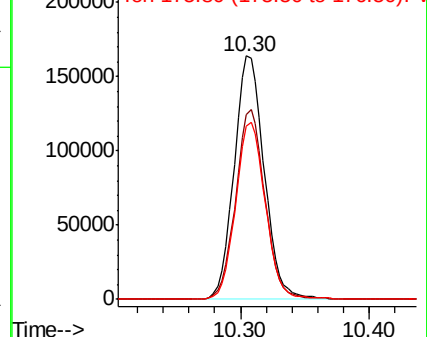
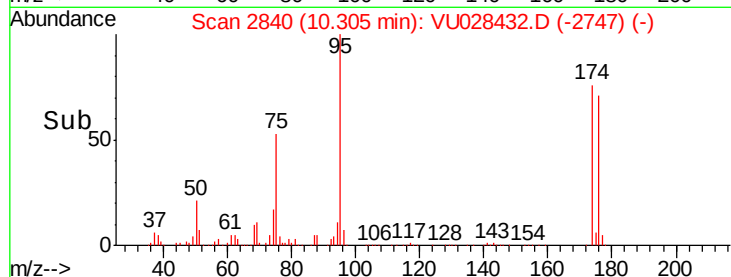
95 100

174 75.9 0.0 145.4

176 72.1 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU028432.D (-2747) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

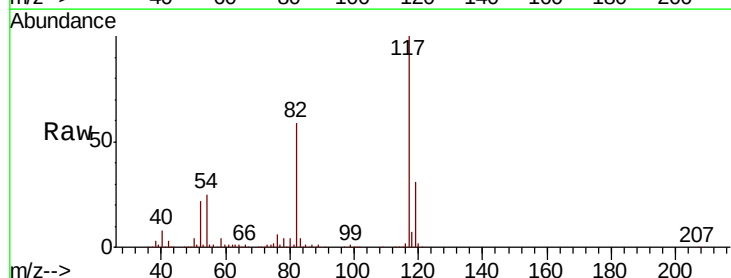
Tgt Ion: 117 Resp: 530984

Ion Ratio Lower Upper

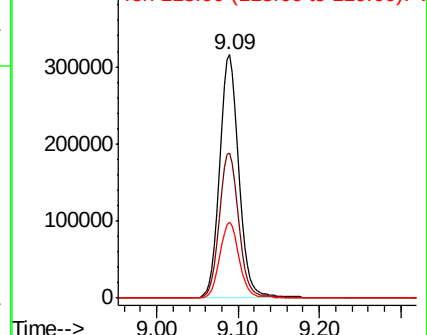
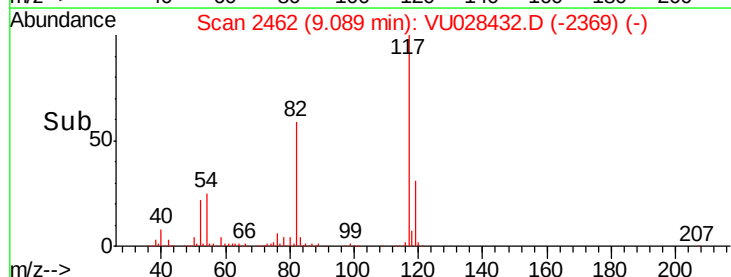
117 100

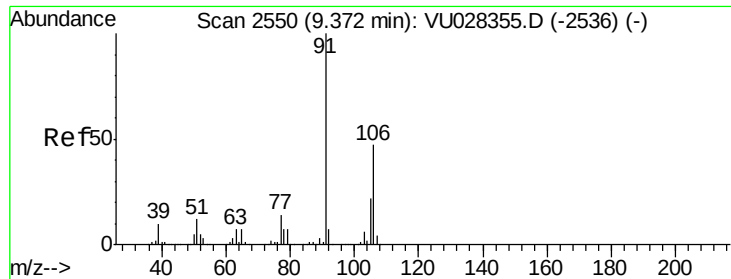
82 59.4 50.3 75.5

119 31.3 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): VU028432.D (-2369) (-)





#68

m/p-Xylenes

Concen: 0.538 ug/l

RT: 9.38 min Scan# 2551

Delta R.T. 0.00 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

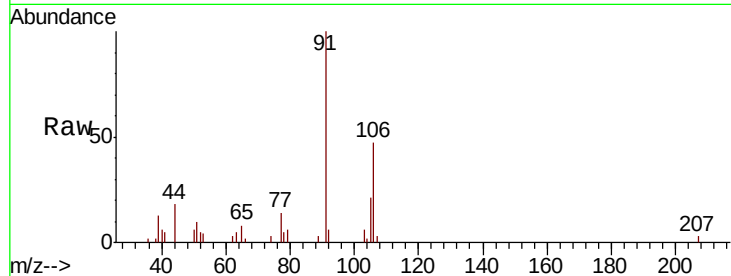
CB-1129-S-TCLP-GRID26-1

Tot Ion:106 Resp: 4024

Ion Ratio Lower Upper

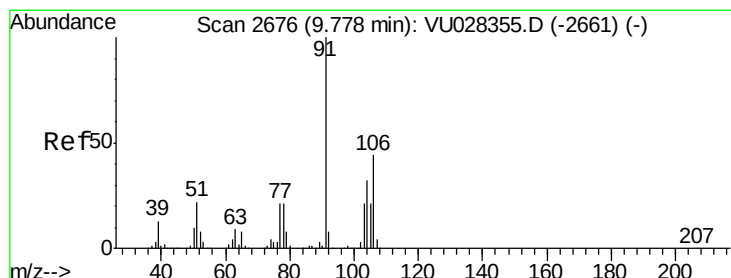
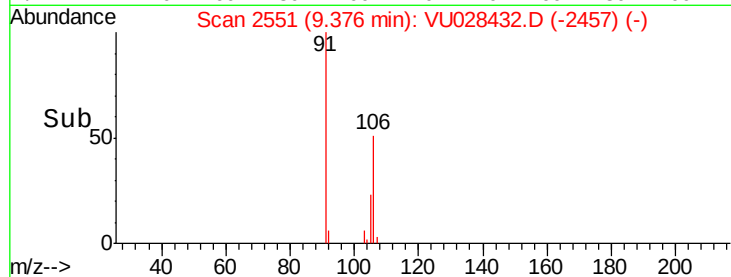
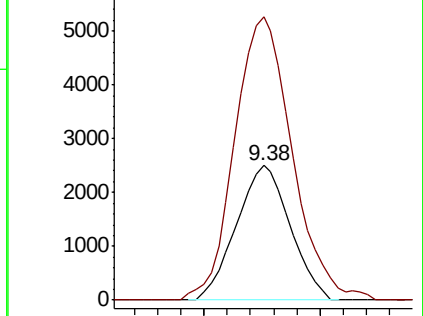
106 100

91 225.6 171.0 256.6



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



#69

o-Xylene

Concen: 0.221 ug/l

RT: 9.78 min Scan# 2677

Delta R.T. 0.00 min

Lab File: VU028432.D

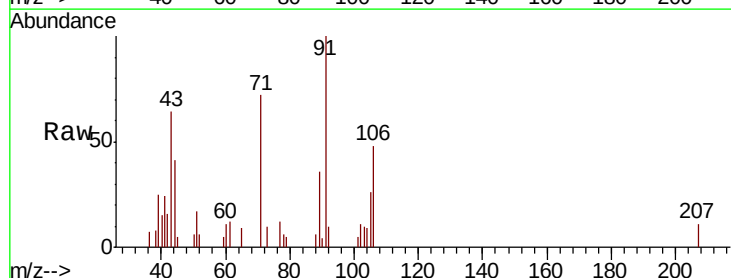
Acq: 03 Dec 2018 11:39

Tgt Ion:106 Resp: 1640

Ion Ratio Lower Upper

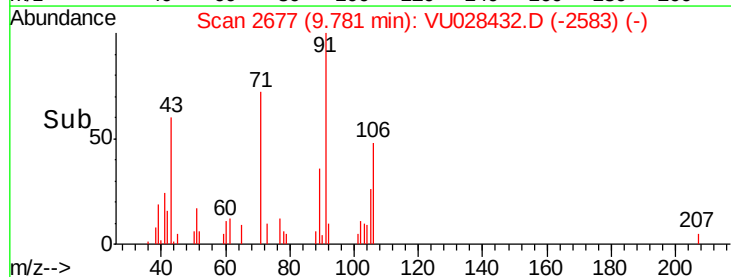
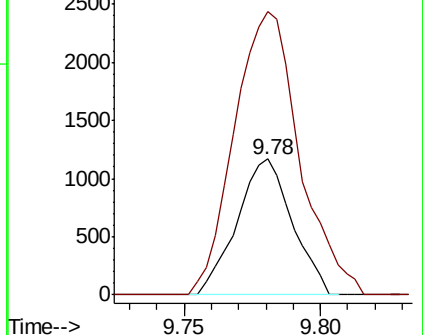
106 100

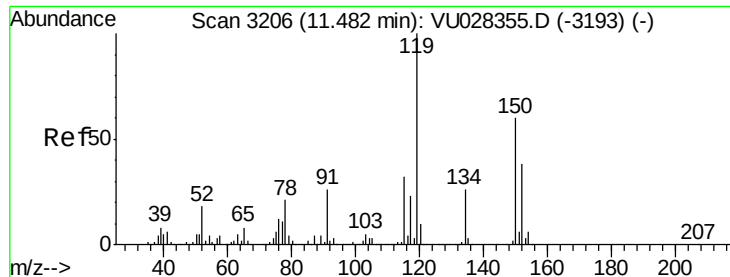
91 246.0 112.7 338.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VU0



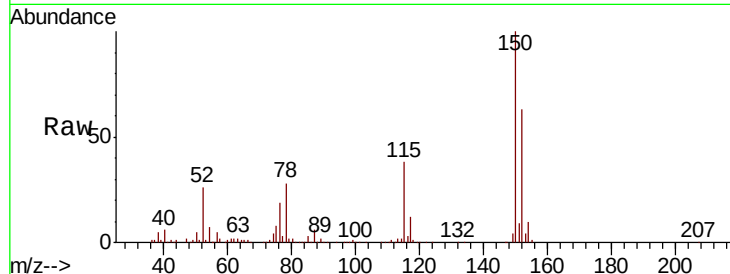


#72

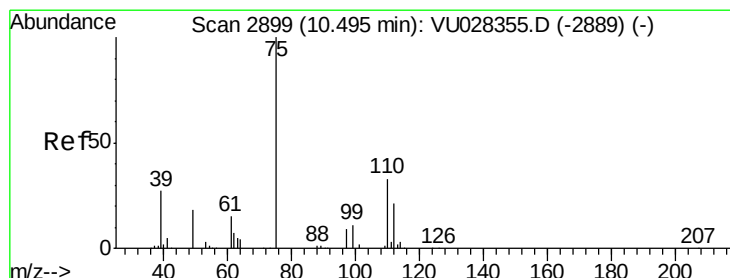
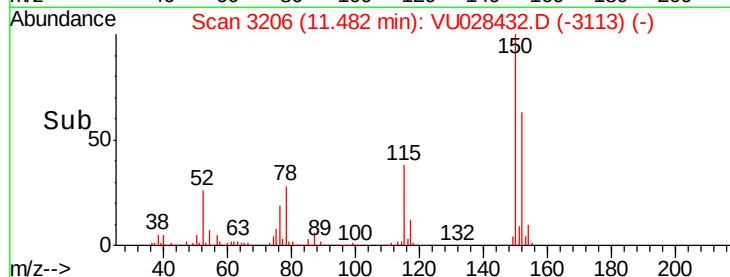
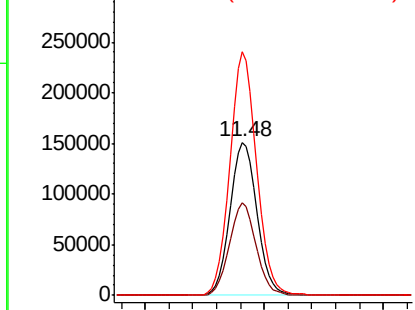
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Instrument :
MSVOA_U
ClientSampleId :
CB-1129-S-TCLP-GRID26-1

Tot Ion:152 Resp: 238541
Ion Ratio Lower Upper
152 100
115 59.2 45.0 134.8
150 155.8 0.0 349.2



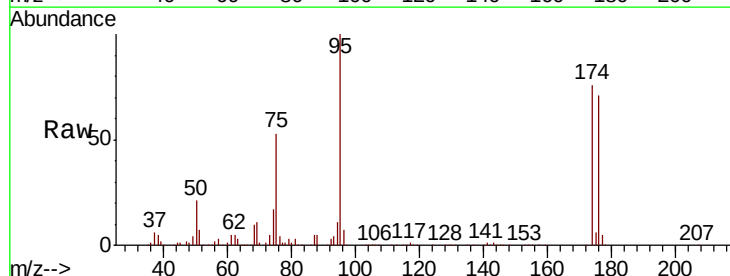
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



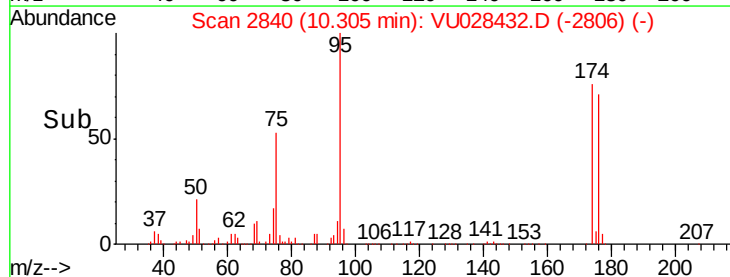
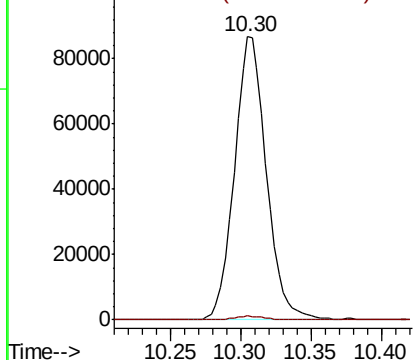
#76

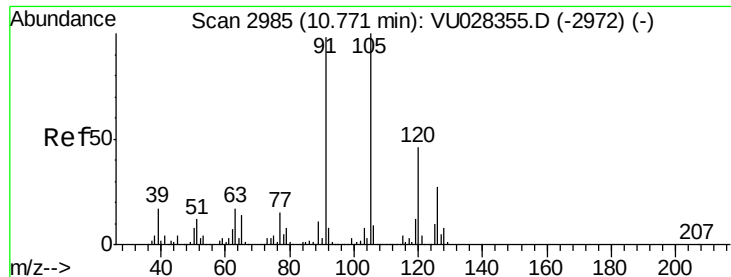
1,2,3-Trichloropropane
Concen: 20.747 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.19 min
Lab File: VU028432.D
Acq: 03 Dec 2018 11:39

Tgt Ion: 75 Resp: 137240
Ion Ratio Lower Upper
75 100
77 1.3 22.4 67.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0
Ion 77.00 (76.70 to 77.70): VU0

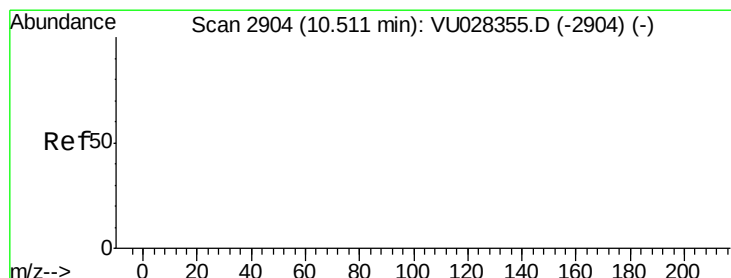
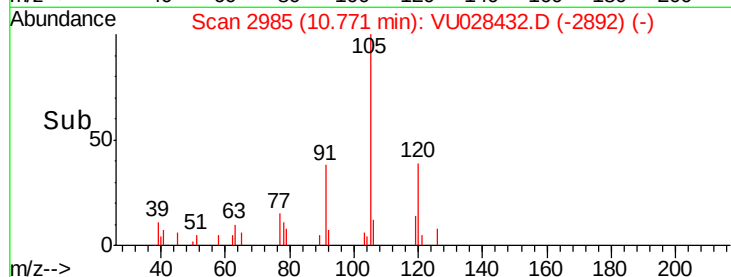
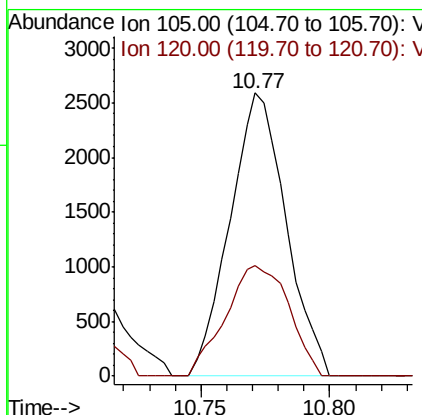
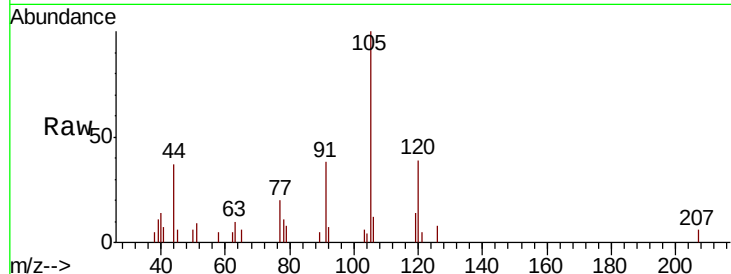




#80
 1,3,5-Trimethylbenzene
 Concen: 0.250 ug/l
 RT: 10.77 min Scan# 2985
 Delta R.T. -0.00 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

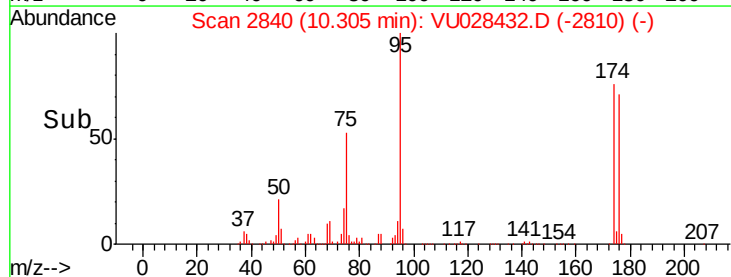
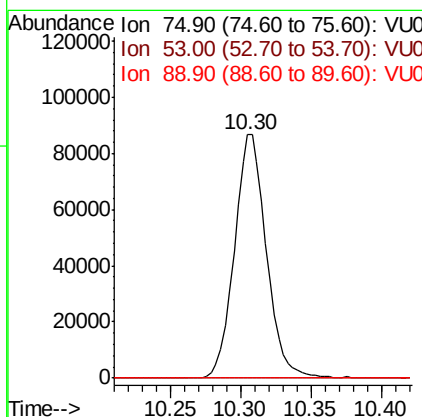
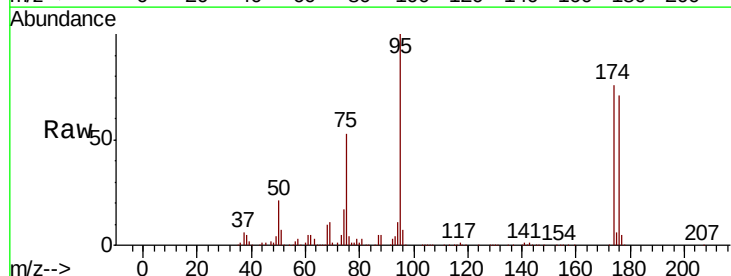
Instrument :
 MSVOA_U
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

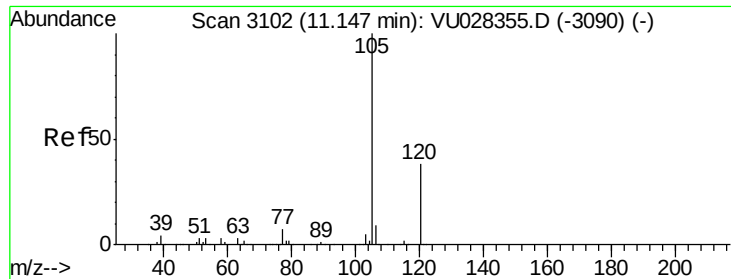
Tot Ion:105 Resp: 3915
 Ion Ratio Lower Upper
 105 100
 120 44.1 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.073 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.20 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

Tgt Ion: 75 Resp: 137240
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

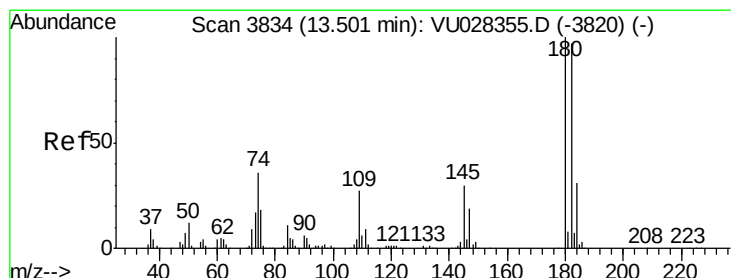
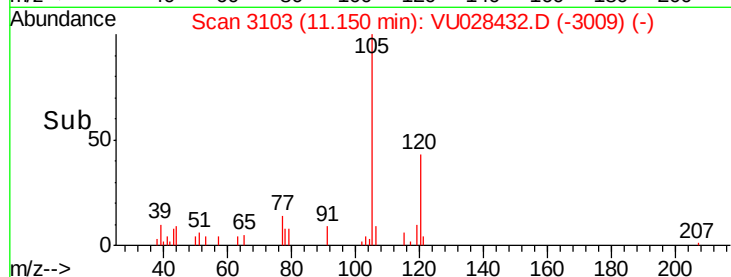
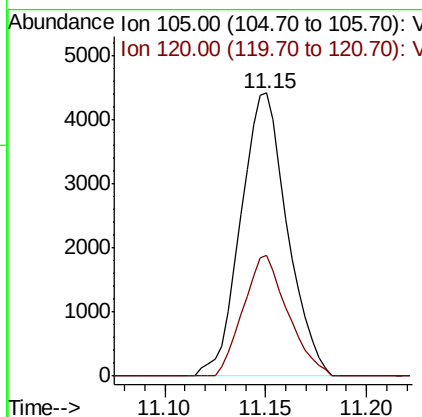
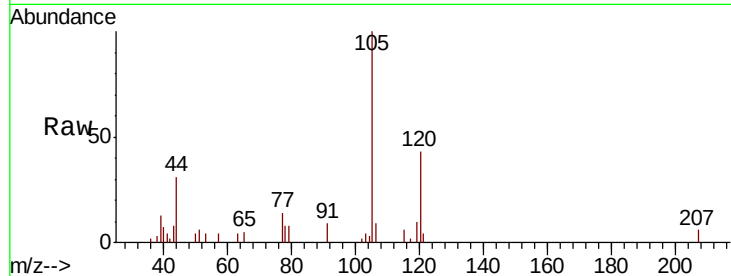




#84
 1,2,4-Trimethylbenzene
 Concen: 0.451 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

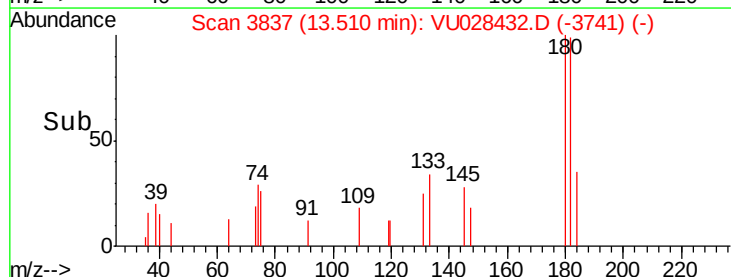
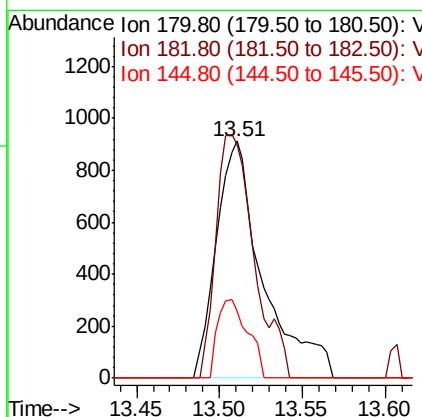
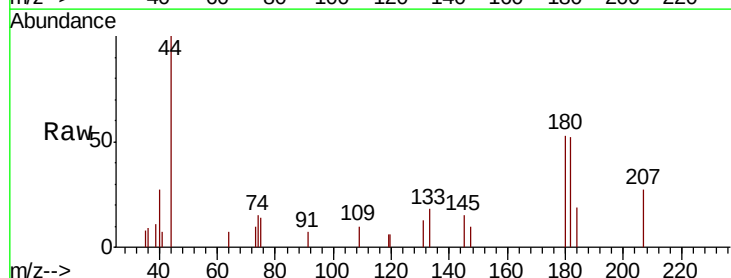
Instrument :
 MSVOA_U
 ClientSampleId :
 CB-1129-S-TCLP-GRID26-1

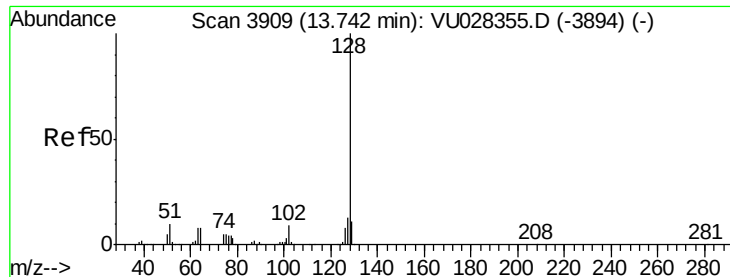
Tot Ion:105 Resp: 7135
 Ion Ratio Lower Upper
 105 100
 120 40.8 21.4 64.3



#93
 1,2,4-Trichlorobenzene
 Concen: 0.341 ug/l
 RT: 13.51 min Scan# 3837
 Delta R.T. 0.01 min
 Lab File: VU028432.D
 Acq: 03 Dec 2018 11:39

Tgt Ion:180 Resp: 1777
 Ion Ratio Lower Upper
 180 100
 182 84.4 48.3 144.9
 145 21.3 15.2 45.5





#95

Naphthalene

Concen: 3.275 ug/l

RT: 13.75 min Scan# 3912

Delta R.T. 0.01 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Instrument :

MSVOA_U

ClientSampleId :

CB-1129-S-TCLP-GRID26-1

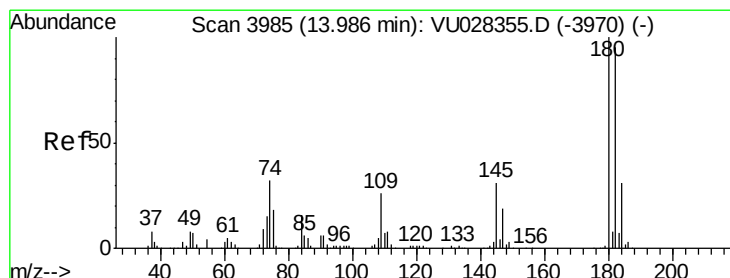
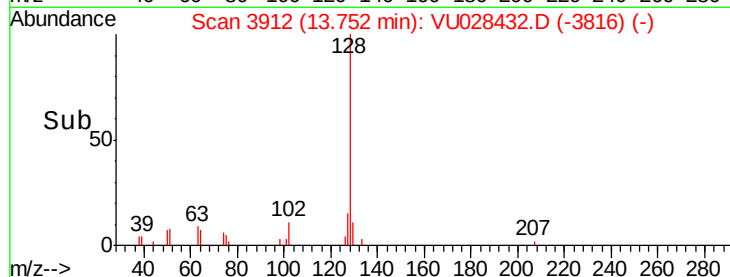
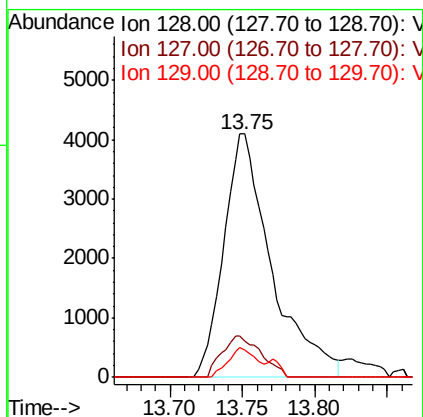
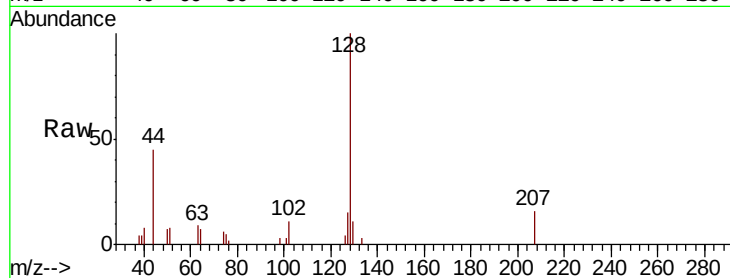
Tot Ion:128 Resp: 9363

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 7.1 8.6 12.8#



#96

1,2,3-Trichlorobenzene

Concen: 0.295 ug/l

RT: 13.99 min Scan# 3987

Delta R.T. 0.01 min

Lab File: VU028432.D

Acq: 03 Dec 2018 11:39

Tgt Ion:180 Resp: 1555

Ion Ratio Lower Upper

180 100

182 87.1 47.7 143.1

145 26.4 15.7 47.1

