

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120518\
 Data File : VU028483.D
 Acq On : 05 Dec 2018 16:20
 Operator : MD/SY
 Sample : J6188-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-03-120418-A

Quant Time: Dec 06 01:35:30 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	369540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	680713	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	632071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	299696	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	288141	46.66	ug/l	0.00
Spiked Amount			Recovery	=	93.32%	
35) Dibromofluoromethane	4.88	113	224084	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
50) Toluene-d8	7.57	98	876212	48.40	ug/l	0.00
Spiked Amount			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.30	95	321641	49.30	ug/l	0.00
Spiked Amount			Recovery	=	98.60%	

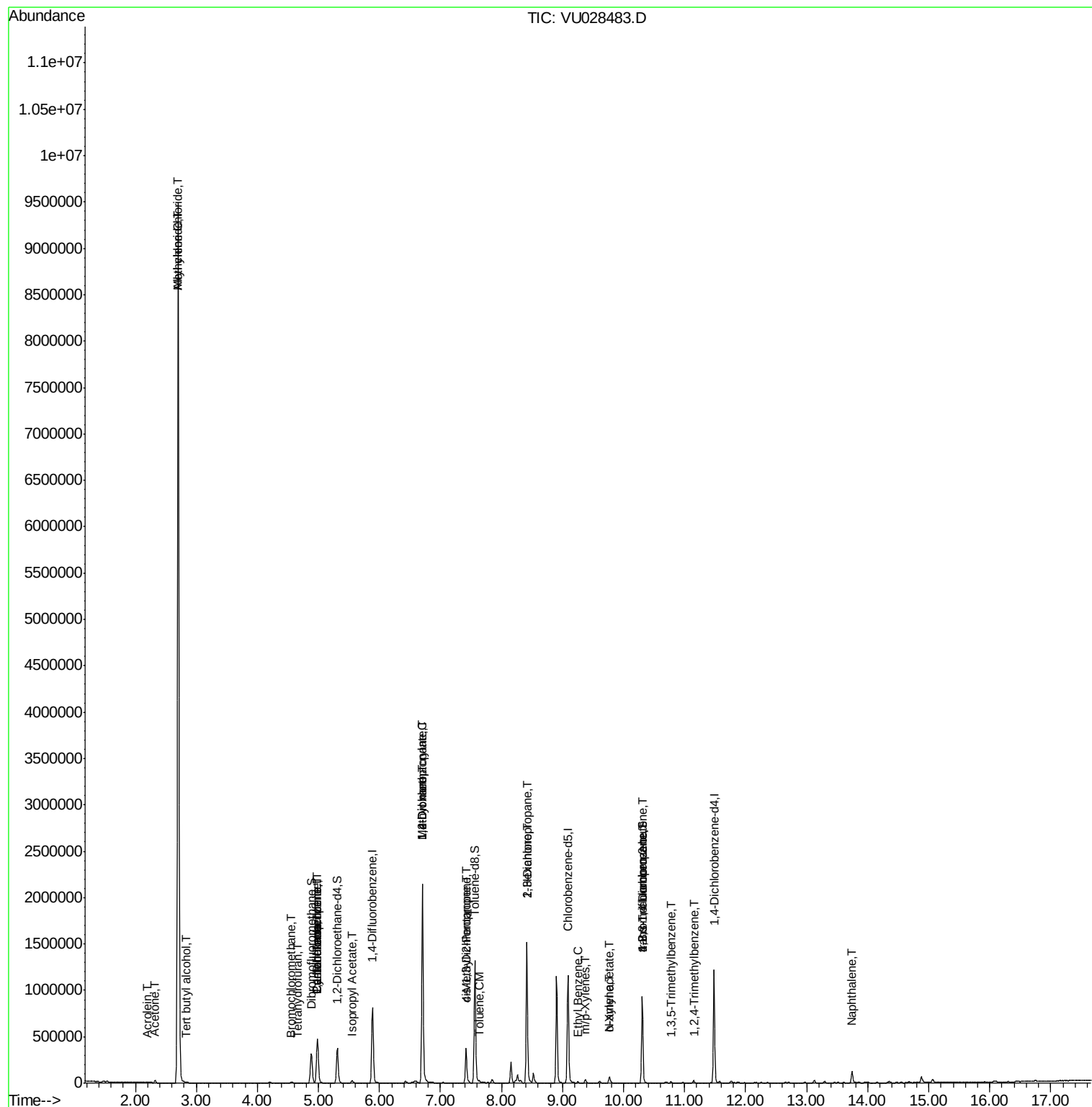
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.84	59	624	0.445	ug/l #	72
13) Acrolein	2.20	56	494	0.396	ug/l #	1
14) Allyl chloride	2.70	41	166206	16.114	ug/l #	27
16) Acetone	2.32	43	28764	7.614	ug/l	96
20) Methylene Chloride	2.70	84	3881234	729.373	ug/l	92
28) Bromochloromethane	4.55	49	5429	1.084	ug/l #	96
29) Tetrahydrofuran	4.66	42	1195	0.340	ug/l #	83
31) Cyclohexane	4.98	56	8523	0.447	ug/l #	1
36) 1,1-Dichloropropene	4.98	75	29841	4.006	ug/l #	51
38) Carbon Tetrachloride	4.98	117	36933	6.038	ug/l #	16
43) Isopropyl Acetate	5.55	43	32330	2.010	ug/l	97
45) 1,2-Dichloropropane	6.70	63	2075	0.321	ug/l #	43
48) Methyl methacrylate	6.70	41	181729	21.688	ug/l #	46
49) 1,4-Dioxane	6.70	88	273	2.039	ug/l #	1
51) 4-Methyl-2-Pentanone	7.42	43	150134	14.613	ug/l #	50
52) Toluene	7.64	92	5079	0.400	ug/l	99
54) cis-1,3-Dichloropropene	7.42	75	68738	7.269	ug/l #	57
57) 1,3-Dichloropropane	8.41	76	14428	1.488	ug/l #	43
59) 2-Hexanone	8.41	43	224149	28.166	ug/l #	54
67) Ethyl Benzene	9.25	91	10310	0.417	ug/l	90
68) m/p-Xylenes	9.37	106	10511	1.181	ug/l	92
69) o-Xylene	9.78	106	3710	0.419	ug/l	94
74) N-amyl acetate	9.76	43	20738	1.420	ug/l #	57
76) 1,2,3-Trichloropropane	10.30	75	161385	19.419	ug/l #	33
80) 1,3,5-Trimethylbenzene	10.77	105	7523	0.383	ug/l	98
81) trans-1,4-Dichloro-2-buten	10.30	75	161385	51.547	ug/l #	100
84) 1,2,4-Trimethylbenzene	11.15	105	14461	0.727	ug/l	98
95) Naphthalene	13.74	128	107192	6.844	ug/l	98

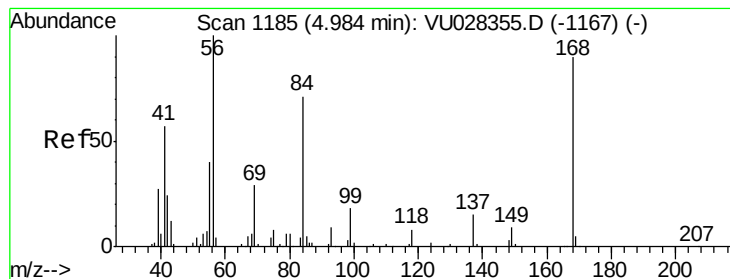
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
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: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

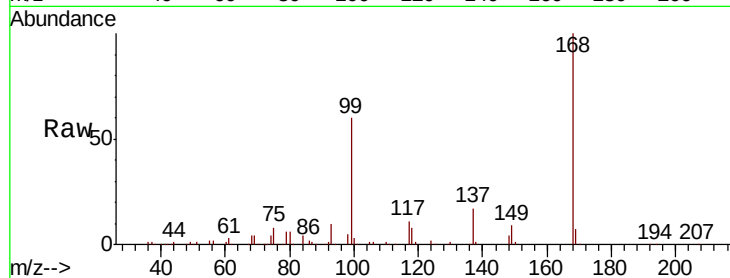
BU-03-120418-A

Tot Ion:168 Resp: 369540

Ion Ratio Lower Upper

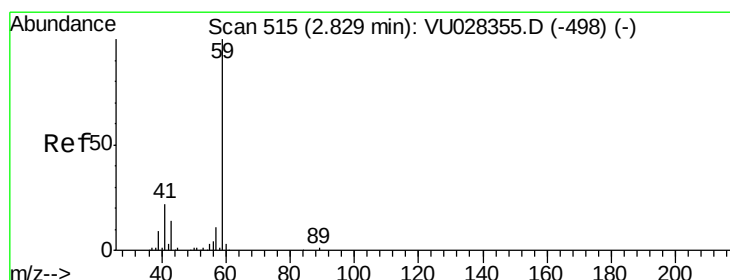
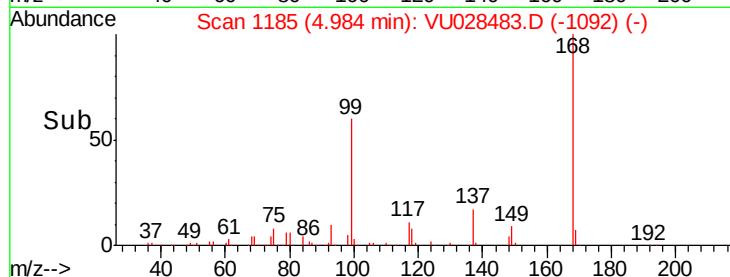
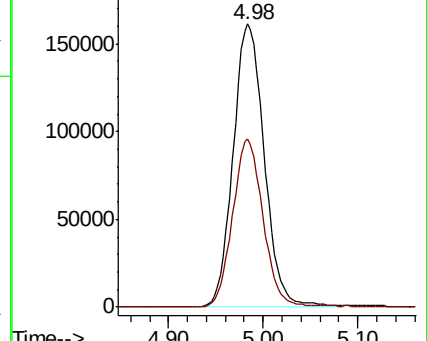
168 100

99 59.6 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



#11

Tert butyl alcohol

Concen: 0.445 ug/l

RT: 2.84 min Scan# 518

Delta R.T. 0.01 min

Lab File: VU028483.D

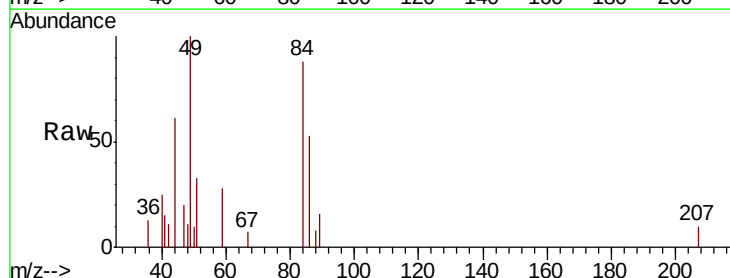
Acq: 05 Dec 2018 16:20

Tgt Ion: 59 Resp: 624

Ion Ratio Lower Upper

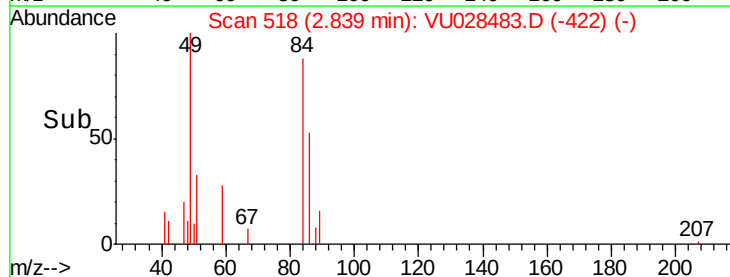
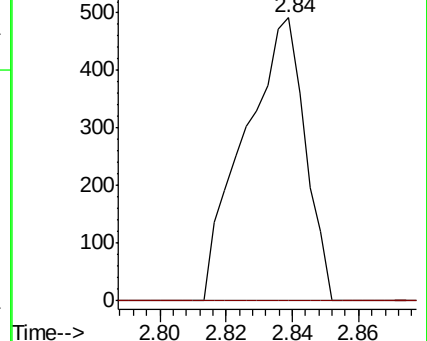
59 100

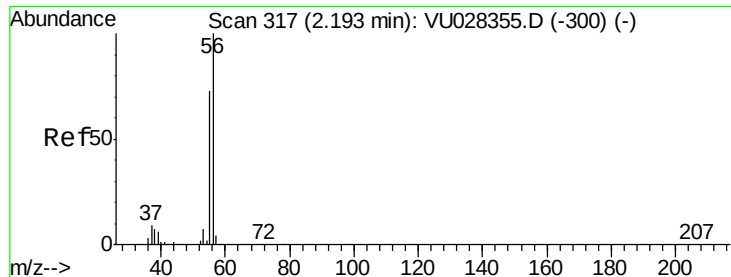
57 0.0 8.3 12.5#



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

Ion 57.00 (56.70 to 57.70): VU028355.D





#13

Acrolein

Concen: 0.396 ug/l

RT: 2.20 min Scan# 318

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

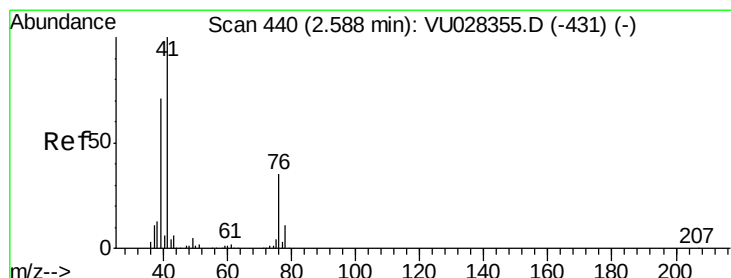
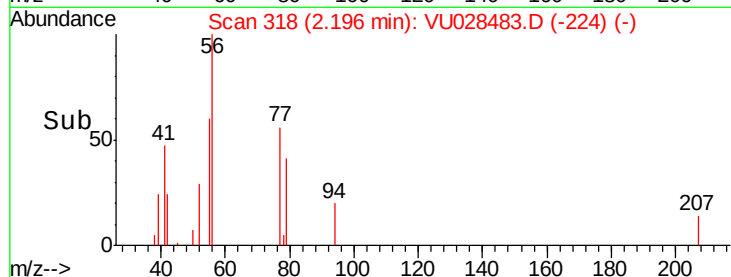
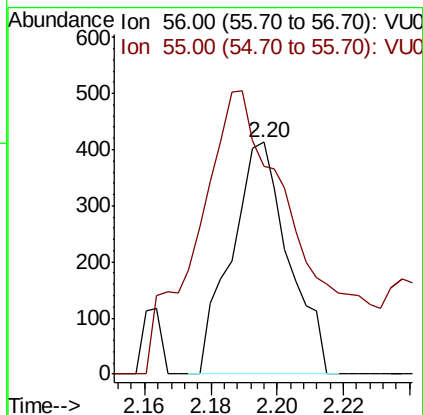
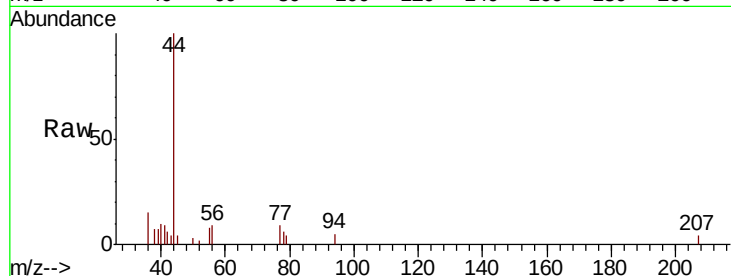
BU-03-120418-A

Tot Ion: 56 Resp: 494

Ion Ratio Lower Upper

56 100

55 218.0 56.6 85.0#



#14

Allyl chloride

Concen: 16.114 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.11 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

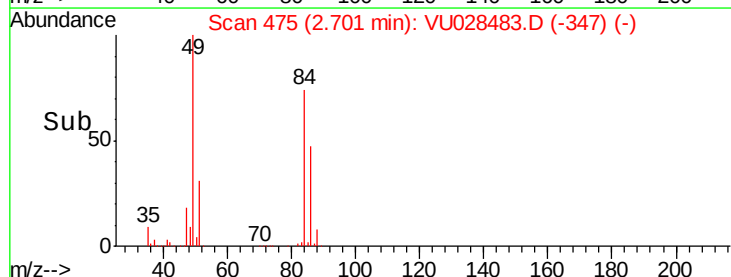
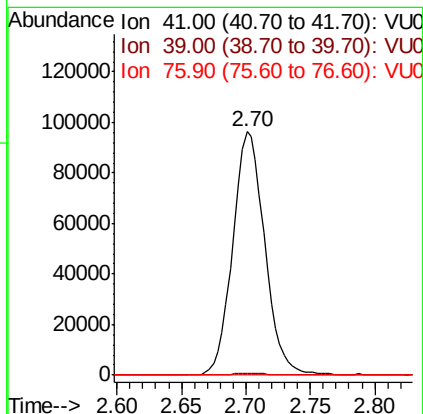
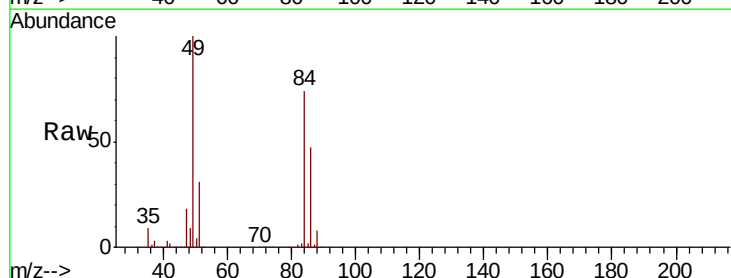
Tgt Ion: 41 Resp: 166206

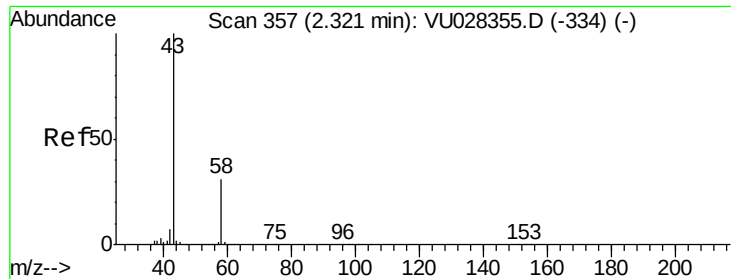
Ion Ratio Lower Upper

41 100

39 0.8 51.6 77.4#

76 0.0 24.4 36.6#





#16

Acetone

Concen: 7.614 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

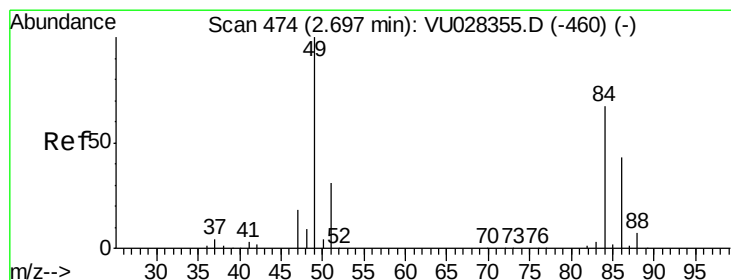
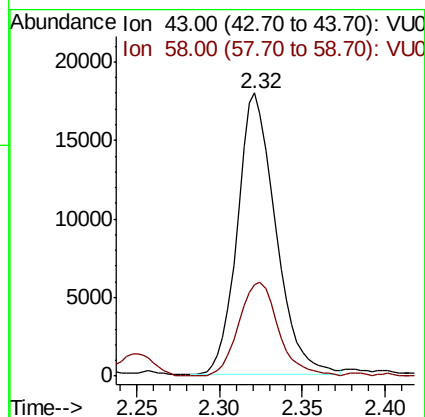
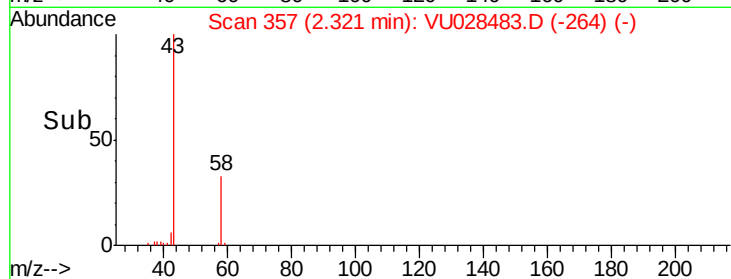
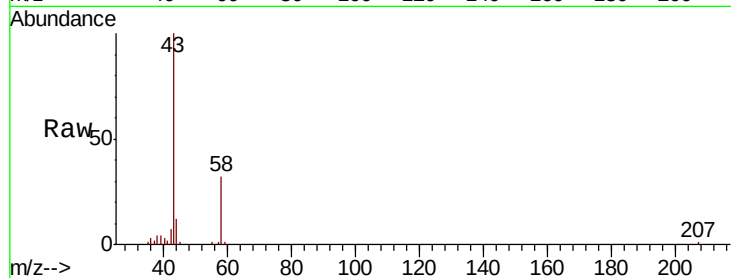
BU-03-120418-A

Tot Ion: 43 Resp: 28764

Ion Ratio Lower Upper

43 100

58 32.7 24.4 36.6



#20

Methylene Chloride

Concen: 729.373 ug/l

RT: 2.70 min Scan# 475

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Tgt Ion: 84 Resp: 3881234

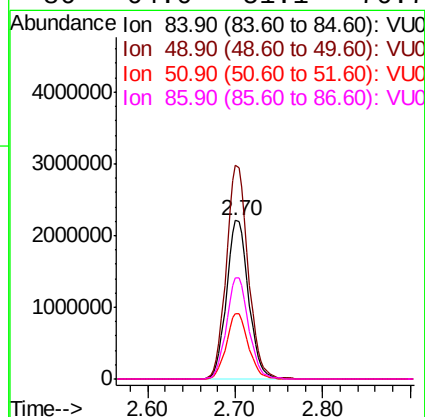
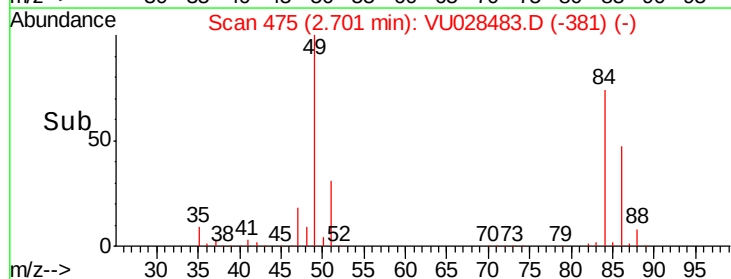
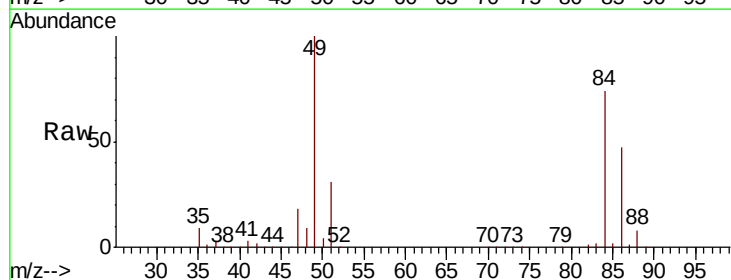
Ion Ratio Lower Upper

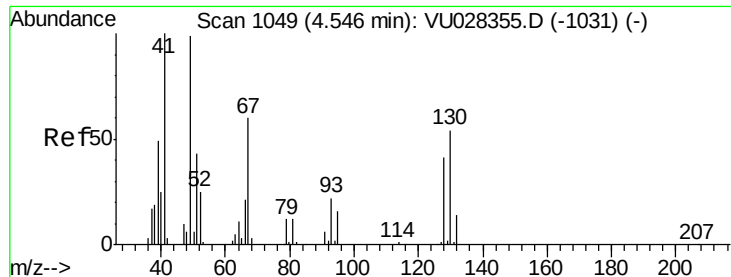
84 100

49 134.7 120.0 180.0

51 41.4 36.9 55.3

86 64.0 51.1 76.7

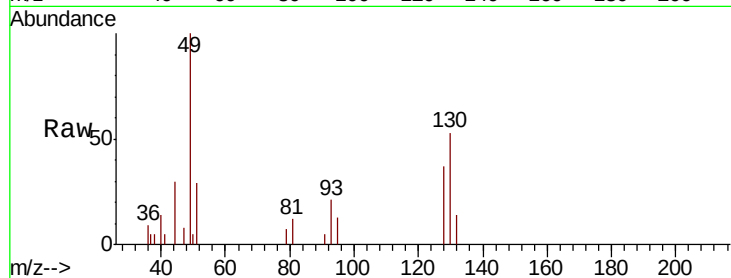




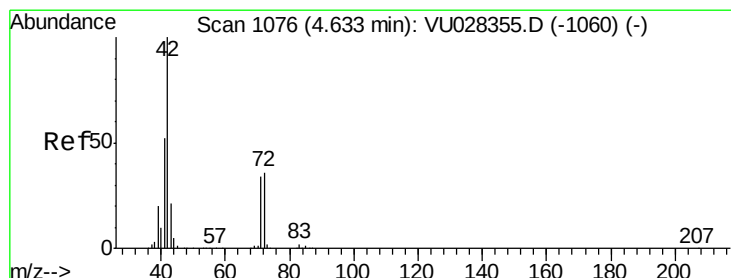
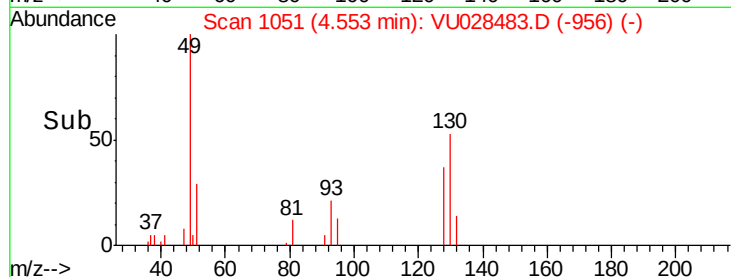
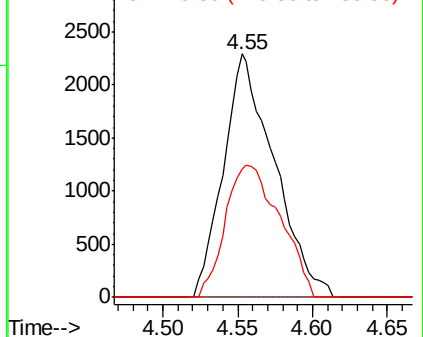
#28
Bromochloromethane
Concen: 1.084 ug/l
RT: 4.55 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

Tot Ion: 49 Resp: 5429
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 58.2 44.5 66.7

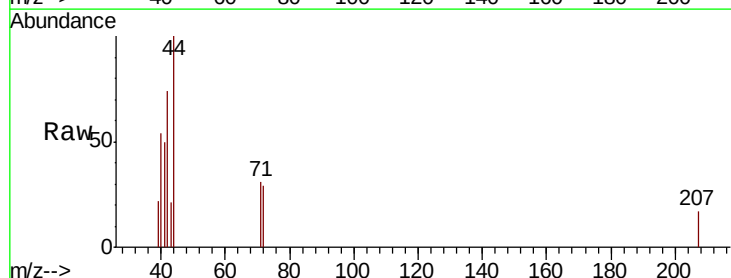


Abundance Ion 48.90 (48.60 to 49.60): VU0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

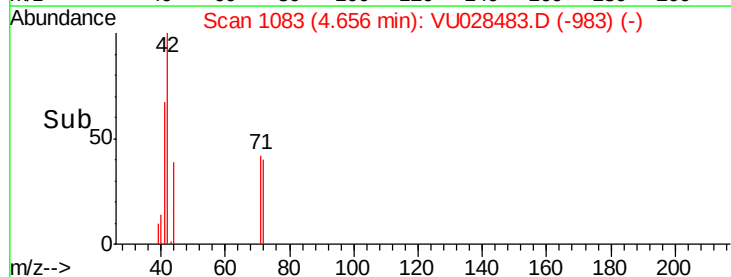
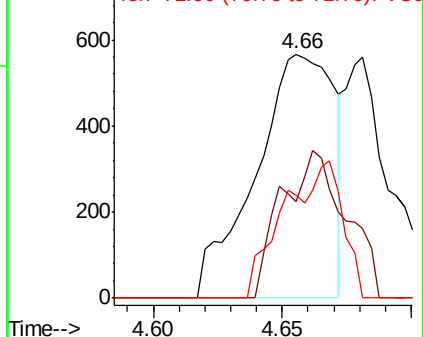


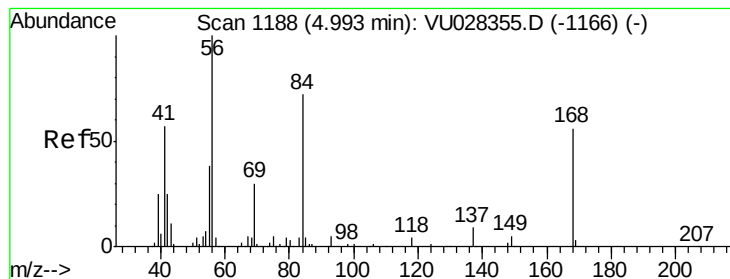
#29
Tetrahydrofuran
Concen: 0.340 ug/l
RT: 4.66 min Scan# 1083
Delta R.T. 0.02 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion: 42 Resp: 1195
Ion Ratio Lower Upper
42 100
72 49.5 29.5 44.3#
71 42.3 27.7 41.5#



Abundance Ion 42.00 (41.70 to 42.70): VU0
Ion 72.00 (71.70 to 72.70): VU0
Ion 71.00 (70.70 to 71.70): VU0





#31

Cyclohexane

Concen: 0.447 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.01 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

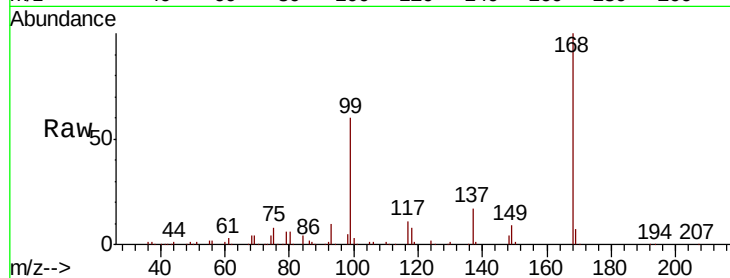
Tot Ion: 56 Resp: 8523

Ion Ratio Lower Upper

56 100

69 160.0 23.7 35.5#

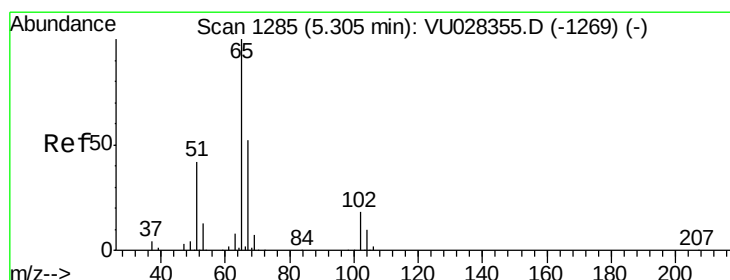
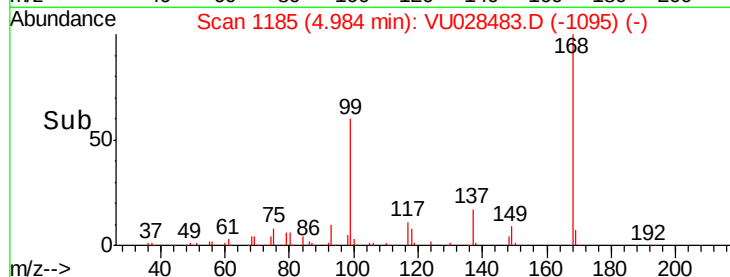
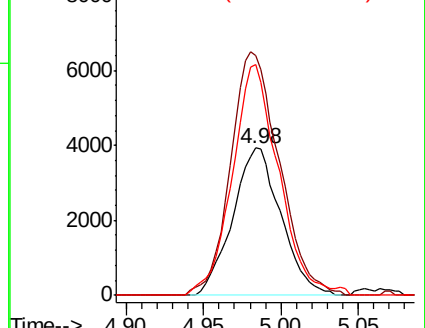
84 153.5 57.3 85.9#



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: 46.655 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028483.D

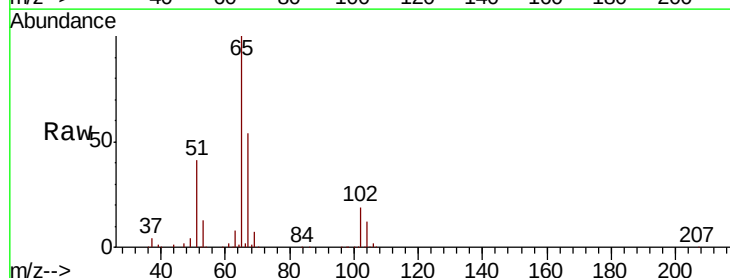
Acq: 05 Dec 2018 16:20

Tgt Ion: 65 Resp: 288141

Ion Ratio Lower Upper

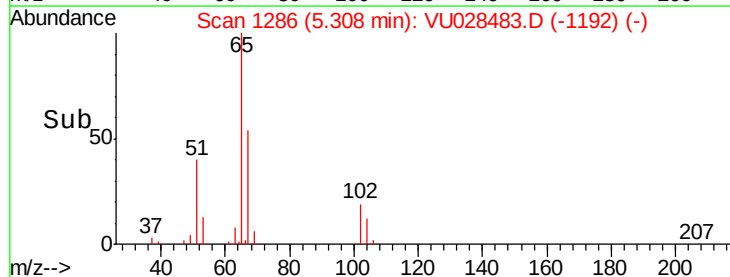
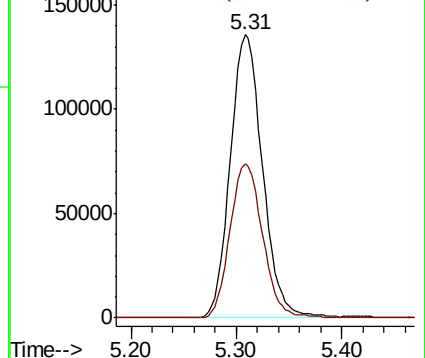
65 100

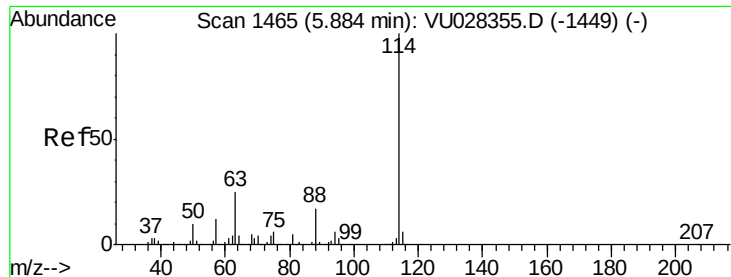
67 55.1 0.0 106.8



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: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028483.D

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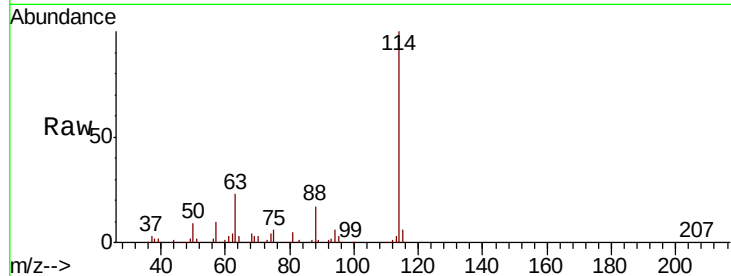
Tot Ion:114 Resp: 680713

Ion Ratio Lower Upper

114 100

63 23.4 0.0 50.0

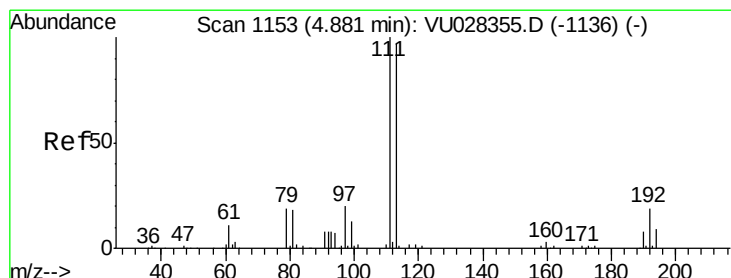
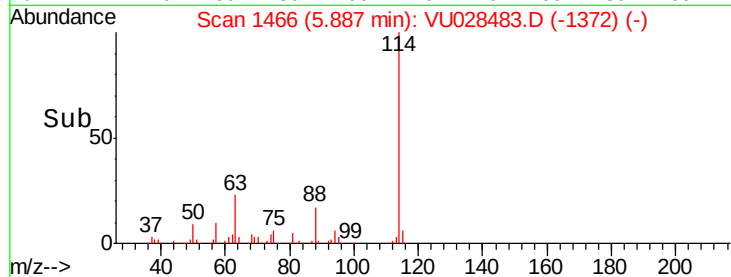
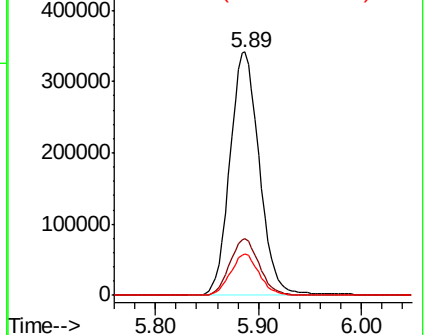
88 17.1 0.0 34.4



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: 49.505 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

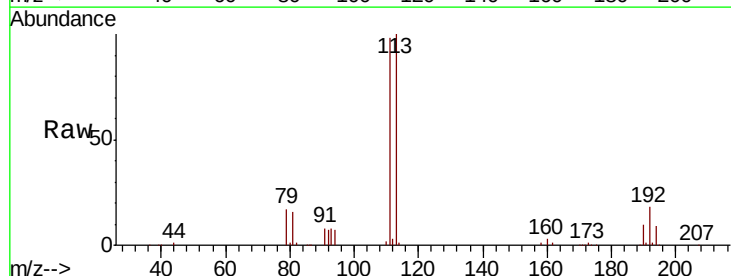
Tgt Ion:113 Resp: 224084

Ion Ratio Lower Upper

113 100

111 100.2 82.9 124.3

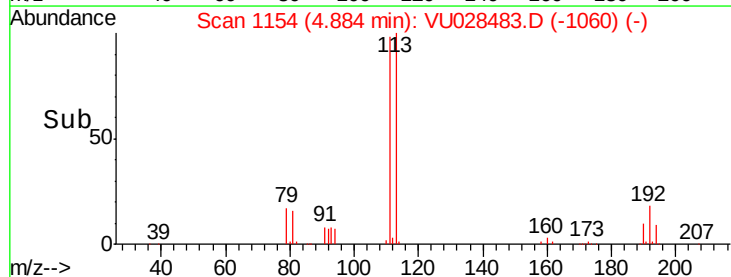
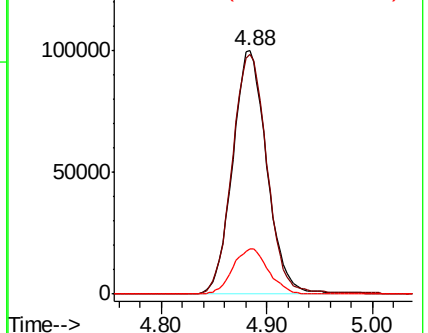
192 19.3 15.4 23.0

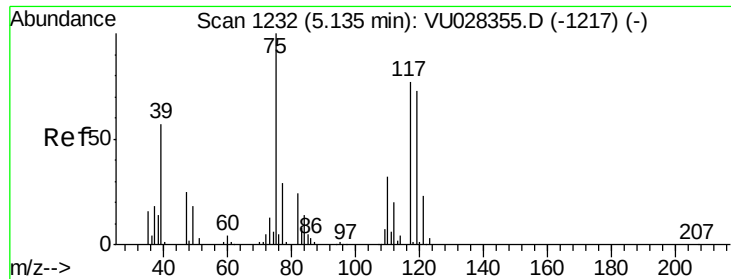


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 4.006 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

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BU-03-120418-A

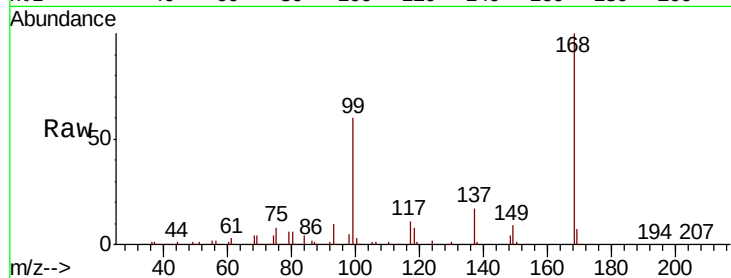
Tot Ion: 75 Resp: 29841

Ion Ratio Lower Upper

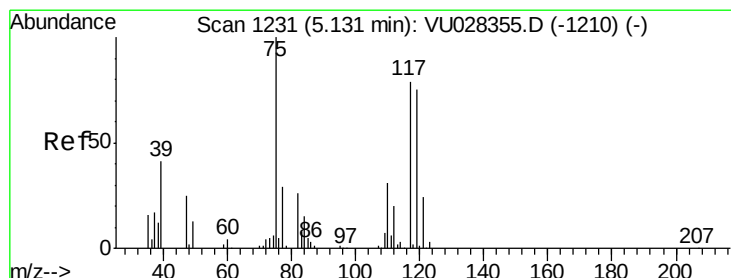
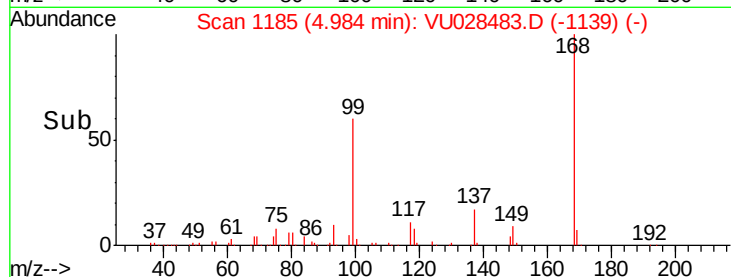
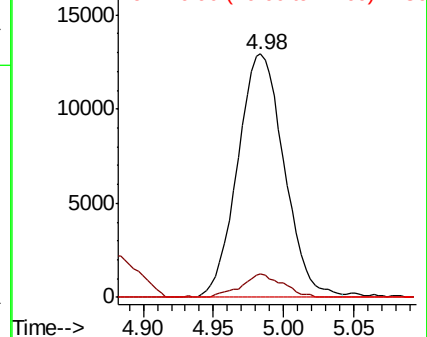
75 100

110 8.5 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: 6.038 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.15 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

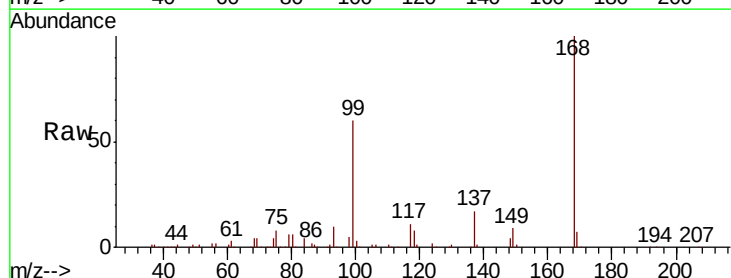
Tgt Ion: 117 Resp: 36933

Ion Ratio Lower Upper

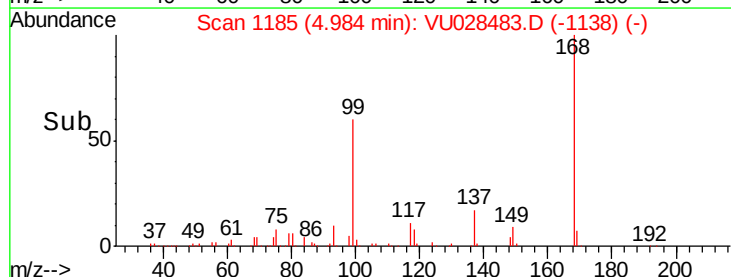
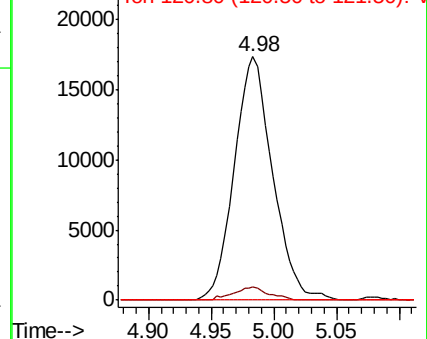
117 100

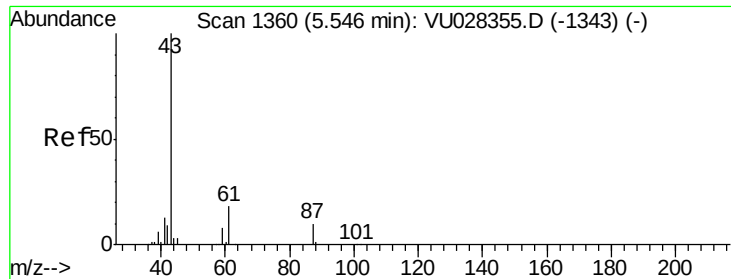
119 5.3 76.3 114.5#

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: 2.010 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.01 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

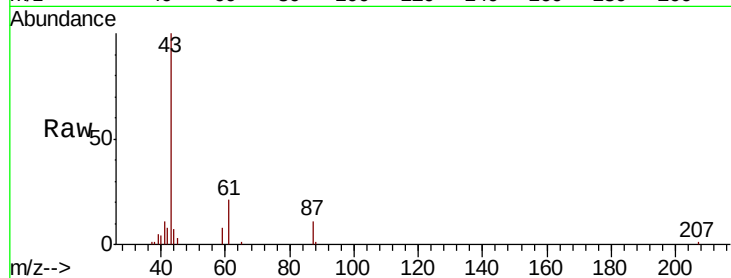
Tot Ion: 43 Resp: 32330

Ion Ratio Lower Upper

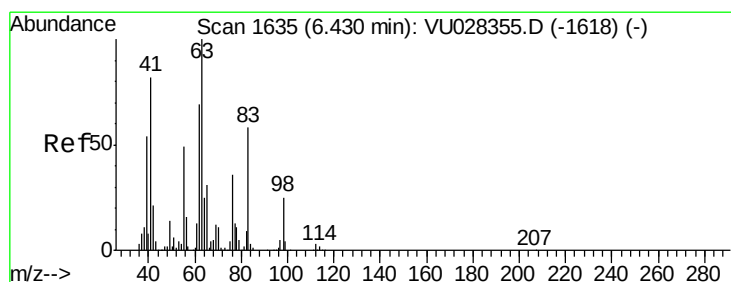
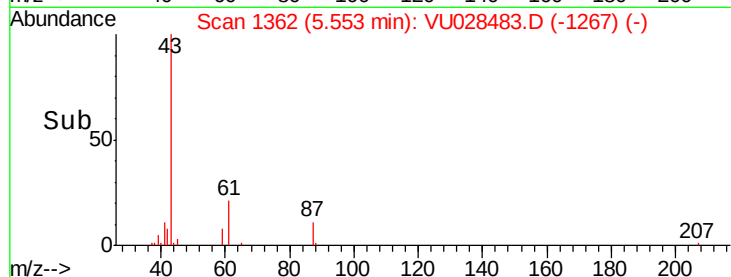
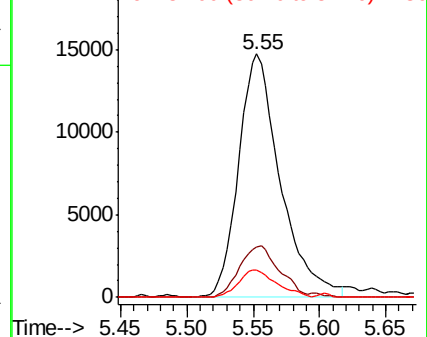
43 100

61 20.2 14.5 21.7

87 10.3 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



#45

1,2-Dichloropropane

Concen: 0.321 ug/l

RT: 6.70 min Scan# 1720

Delta R.T. 0.27 min

Lab File: VU028483.D

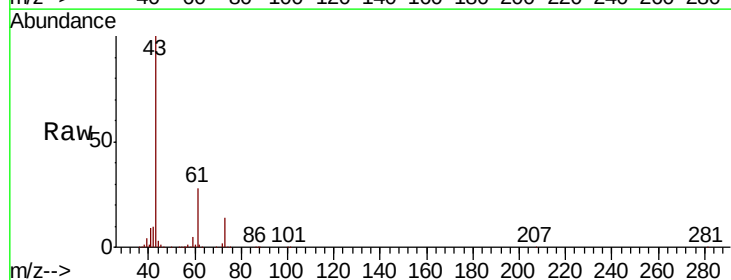
Acq: 05 Dec 2018 16:20

Tgt Ion: 63 Resp: 2075

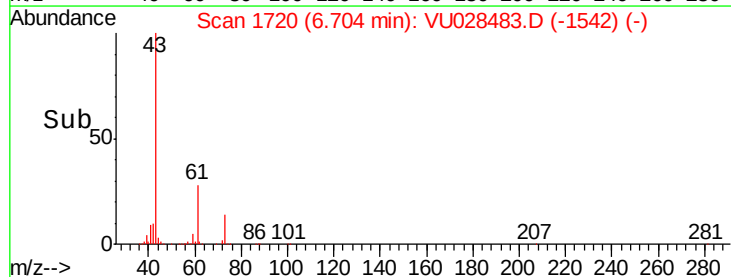
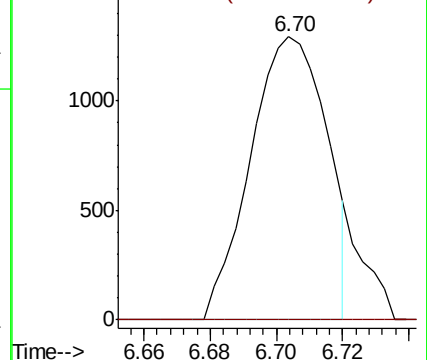
Ion Ratio Lower Upper

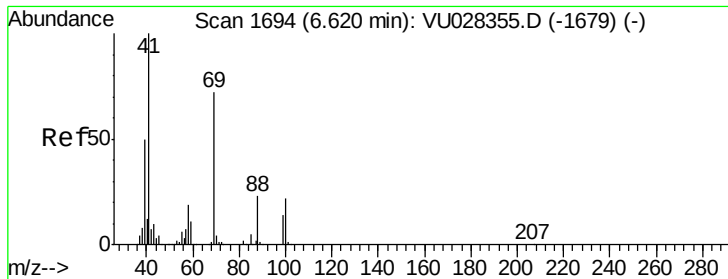
63 100

65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VU0
Ion 64.90 (64.60 to 65.60): VU0

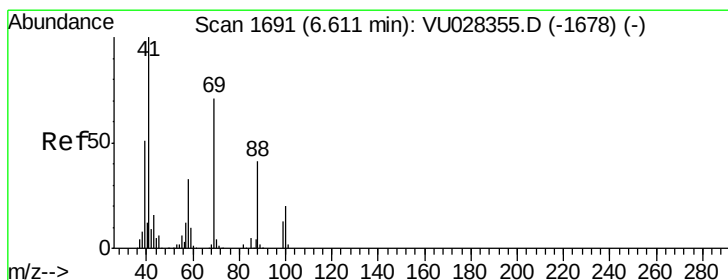
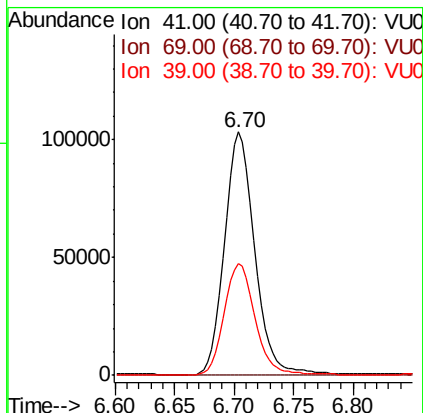
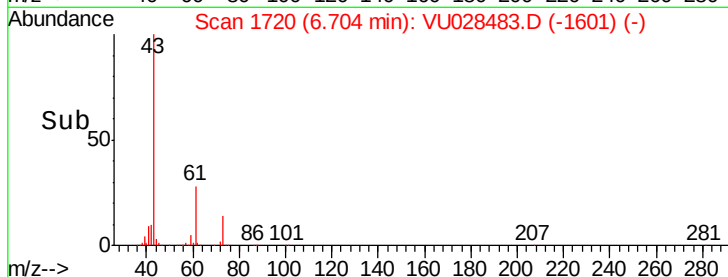
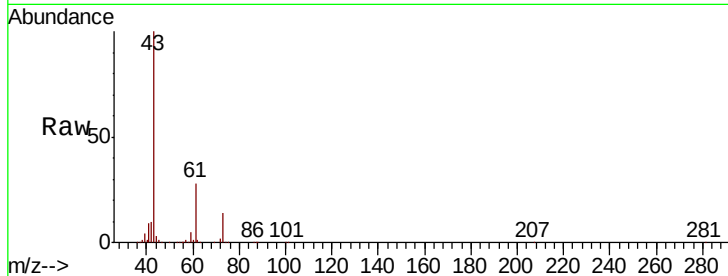




#48
Methvl methacrylate
Concen: 21.688 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.08 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

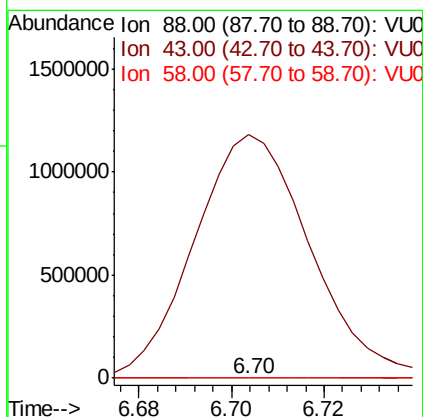
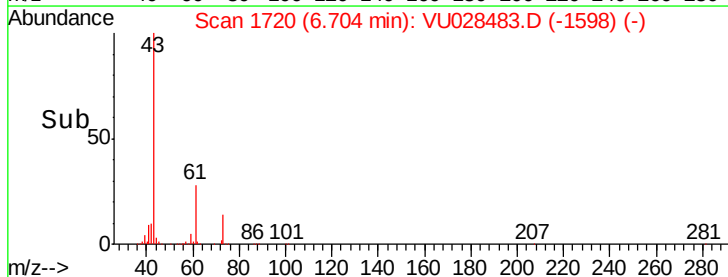
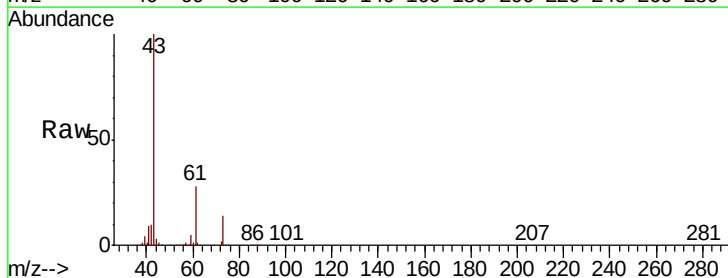
Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

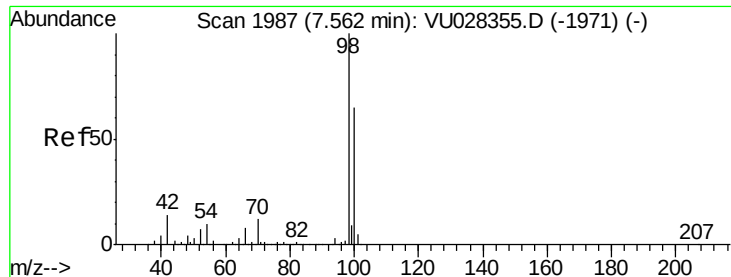
Tot Ion: 41 Resp: 181729
Ion Ratio Lower Upper
41 100
69 0.1 59.0 88.4#
39 47.3 40.5 60.7



#49
1,4-Dioxane
Concen: 2.039 ug/l
RT: 6.70 min Scan# 1720
Delta R.T. 0.09 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion: 88 Resp: 273
Ion Ratio Lower Upper
88 100
43 776780.2 32.6 48.8#
58 2801.8 68.7 103.1#





#50

Toluene-d8

Concen: 48.402 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

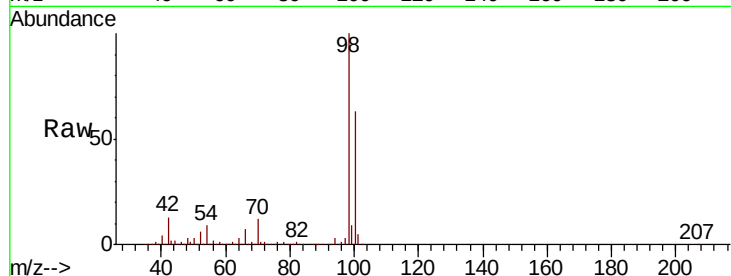
BU-03-120418-A

Tot Ion: 98 Resp: 876212

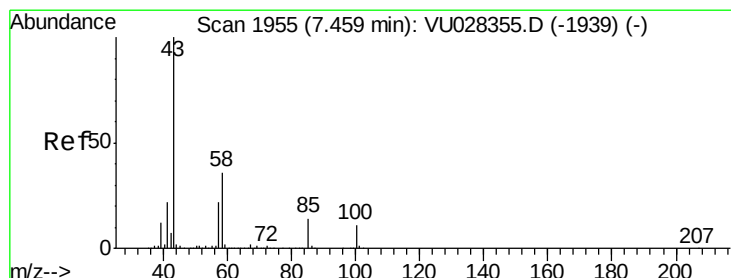
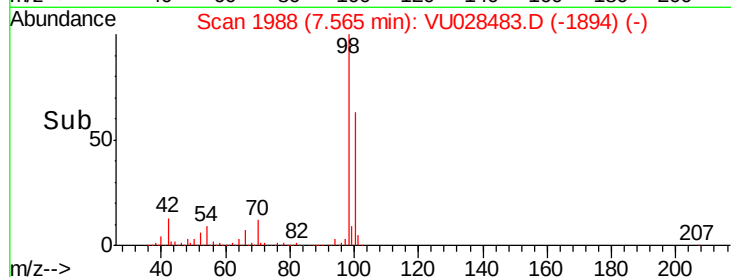
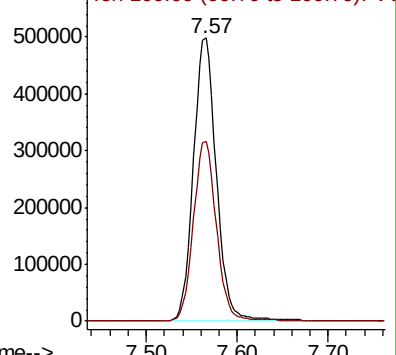
Ion Ratio Lower Upper

98 100

100 63.6 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VU028355.D (-1971) (-)



#51

4-Methyl-2-Pentanone

Concen: 14.613 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. -0.04 min

Lab File: VU028483.D

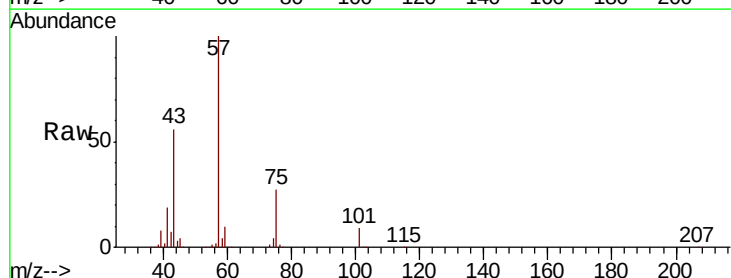
Acq: 05 Dec 2018 16:20

Tgt Ion: 43 Resp: 150134

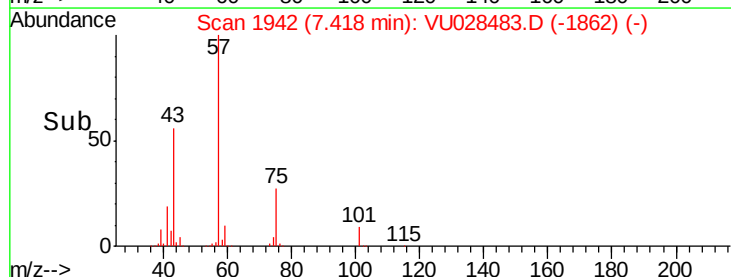
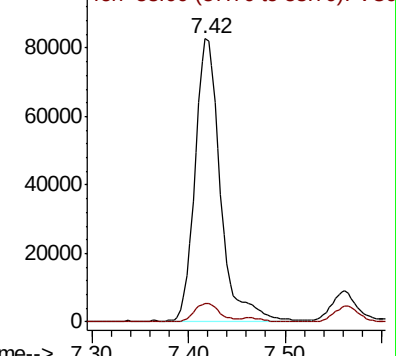
Ion Ratio Lower Upper

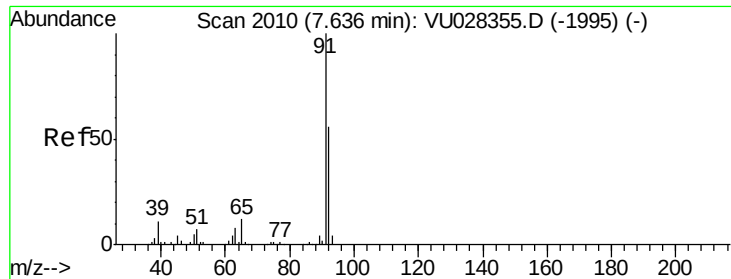
43 100

58 6.7 28.8 43.2#



Abundance Ion 43.00 (42.70 to 43.70): VU028355.D (-1939) (-)





#52

Toluene

Concen: 0.400 ug/l

RT: 7.64 min Scan# 2011

Delta R.T. 0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

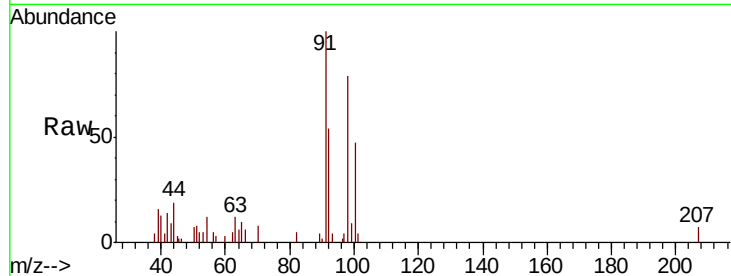
BU-03-120418-A

Tot Ion: 92 Resp: 5079

Ion Ratio Lower Upper

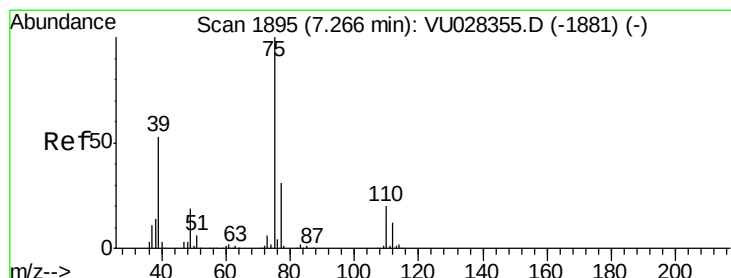
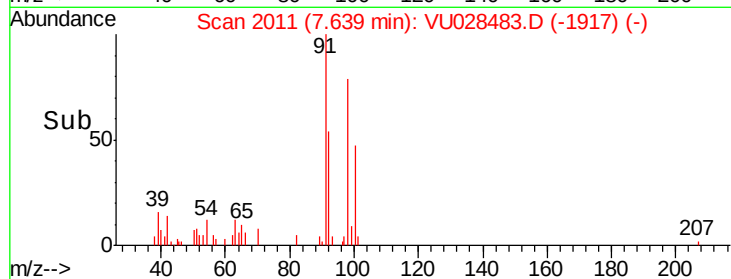
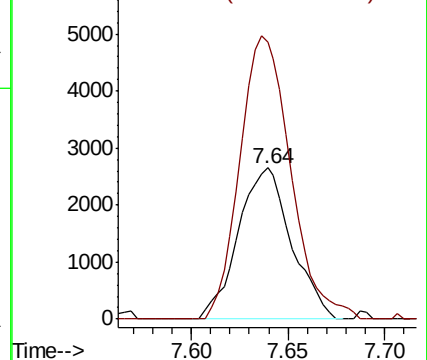
92 100

91 178.9 141.8 212.6



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: 7.269 ug/l

RT: 7.42 min Scan# 1942

Delta R.T. 0.15 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

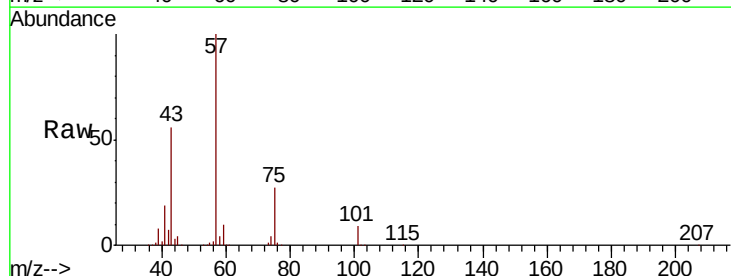
Tgt Ion: 75 Resp: 68738

Ion Ratio Lower Upper

75 100

77 0.5 24.9 37.3#

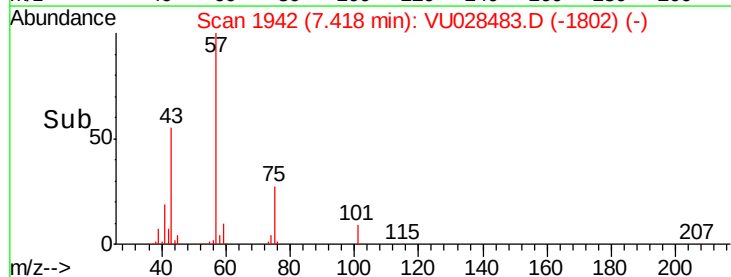
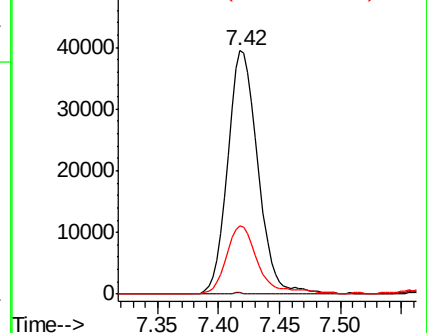
39 27.8 42.6 64.0#

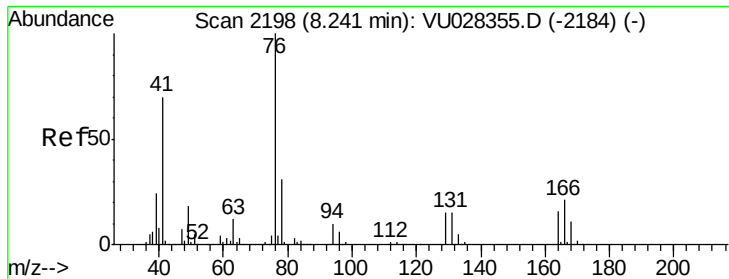


Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 76.90 (76.60 to 77.60): VU0

Ion 39.00 (38.70 to 39.70): VU0

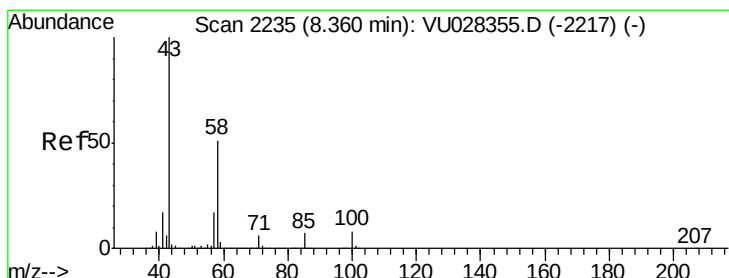
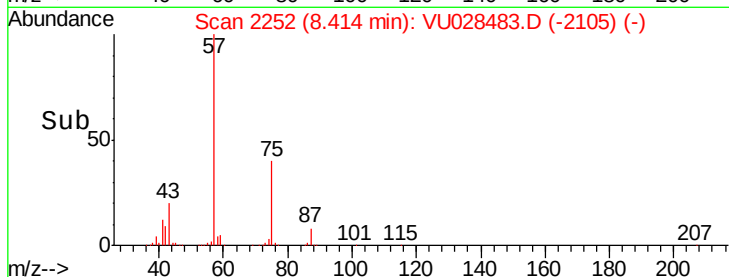
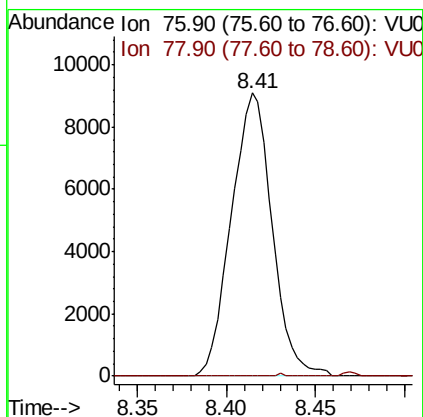
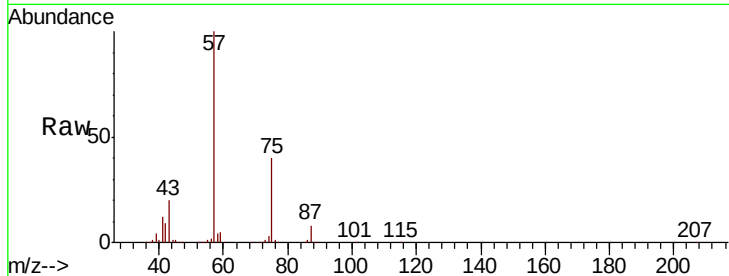




#57
 1,3-Dichloropropane
 Concen: 1.488 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.17 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

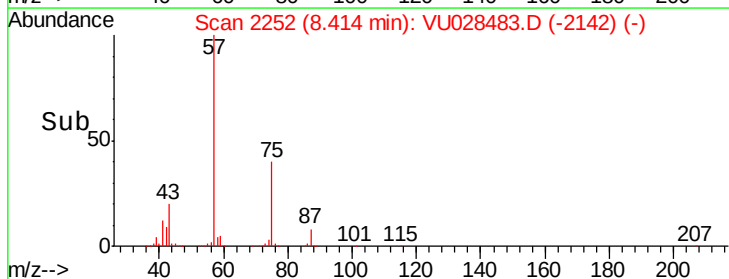
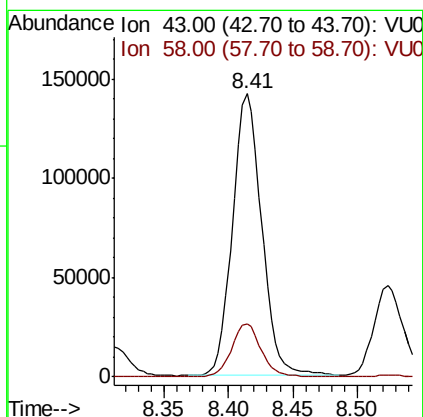
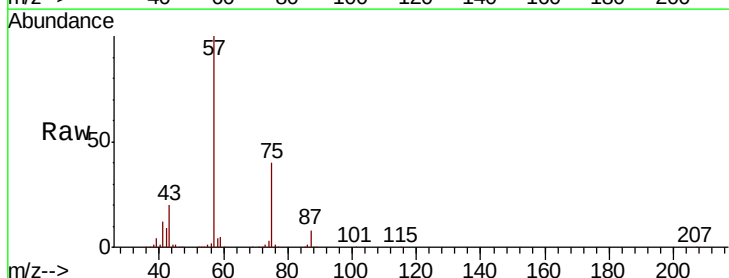
Instrument :
 MSVOA_U
 ClientSampleId :
 BU-03-120418-A

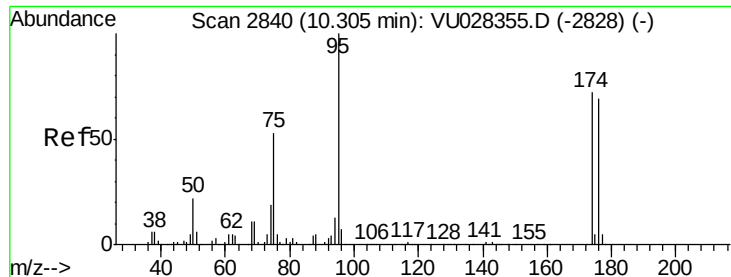
Tot Ion: 76 Resp: 14428
 Ion Ratio Lower Upper
 76 100
 78 0.1 25.4 38.0#



#59
 2-Hexanone
 Concen: 28.166 ug/l
 RT: 8.41 min Scan# 2252
 Delta R.T. 0.05 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Tgt Ion: 43 Resp: 224149
 Ion Ratio Lower Upper
 43 100
 58 19.3 25.5 76.5#





#62

4-Bromofluorobenzene

Concen: 49.296 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

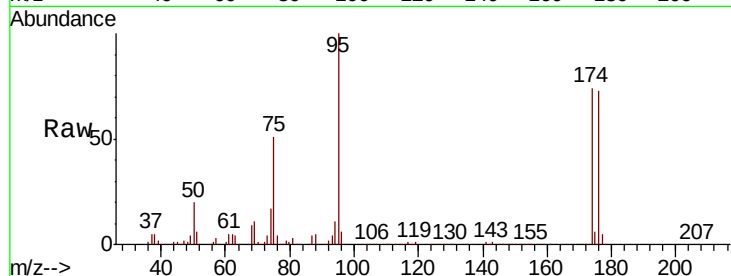
Tot Ion: 95 Resp: 321641

Ion Ratio Lower Upper

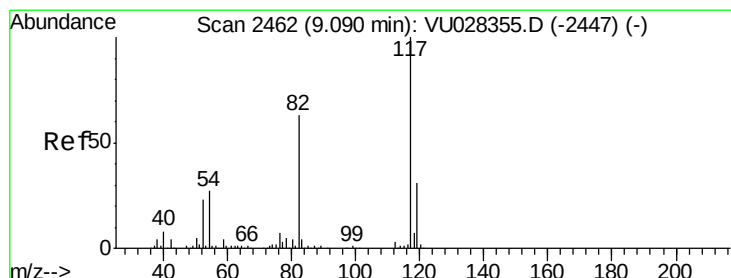
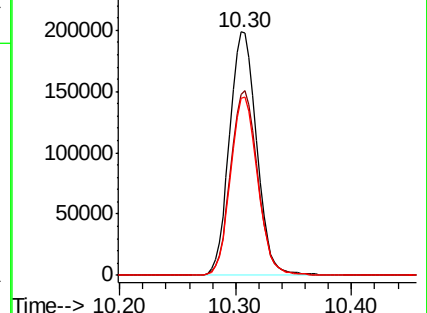
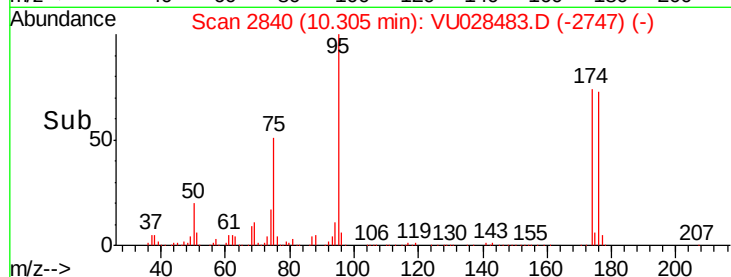
95 100

174 75.8 0.0 145.4

176 73.0 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU028483.D (-2747) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

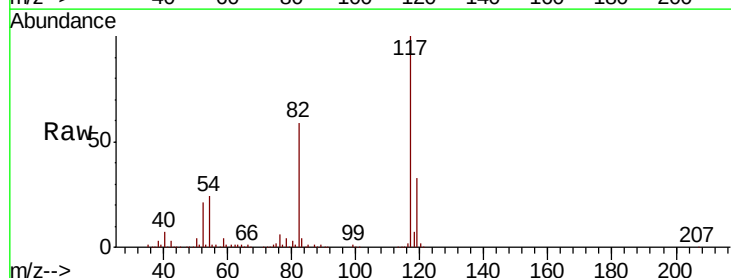
Tgt Ion: 117 Resp: 632071

Ion Ratio Lower Upper

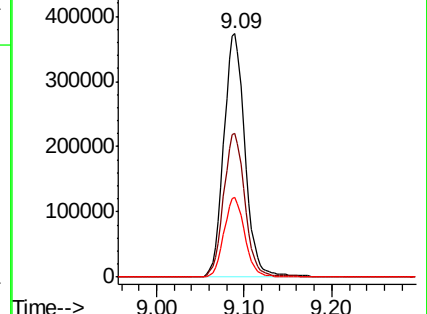
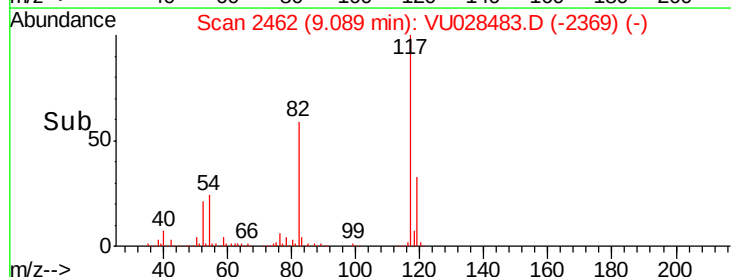
117 100

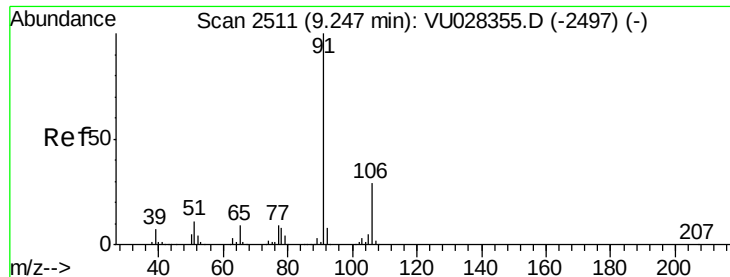
82 59.3 50.3 75.5

119 32.9 24.8 37.2



Abundance Ion 116.90 (116.60 to 117.60): VU028483.D (-2369) (-)

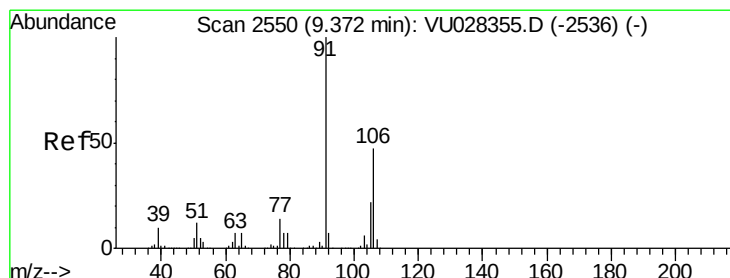
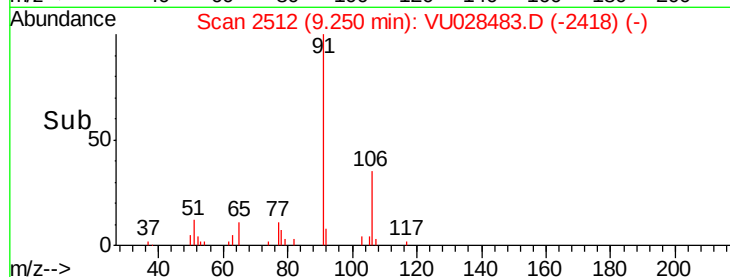
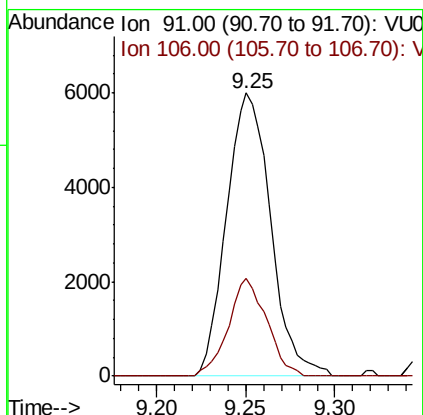
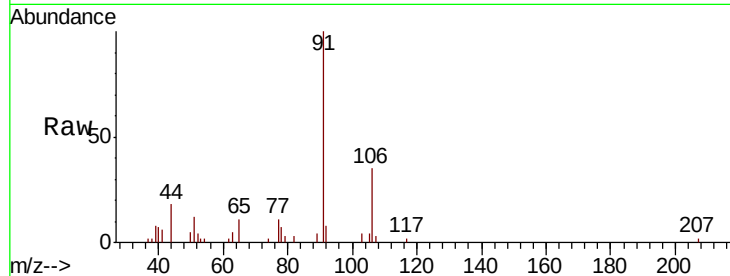




#67
Ethyl Benzene
Concen: 0.417 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

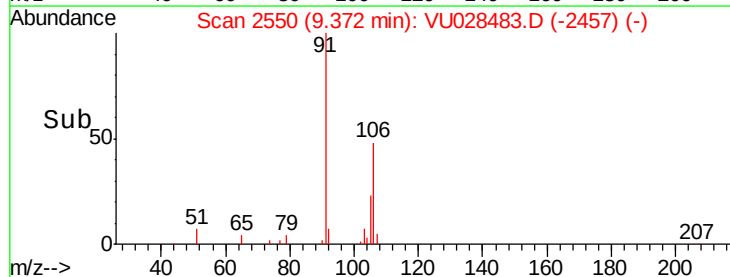
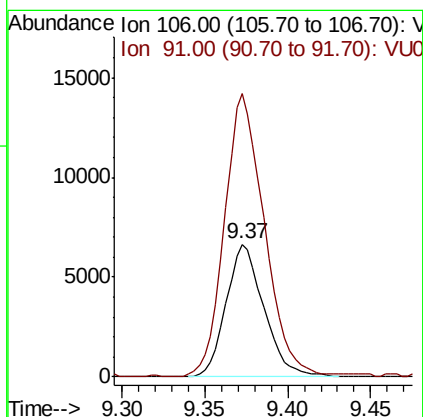
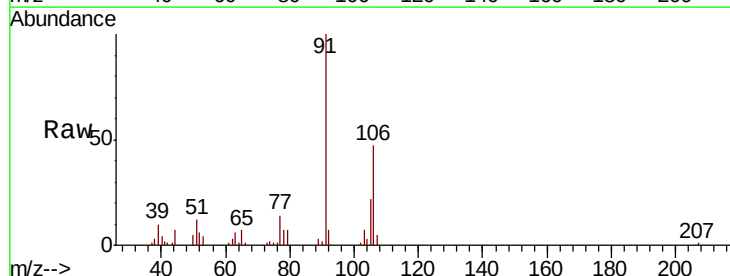
Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

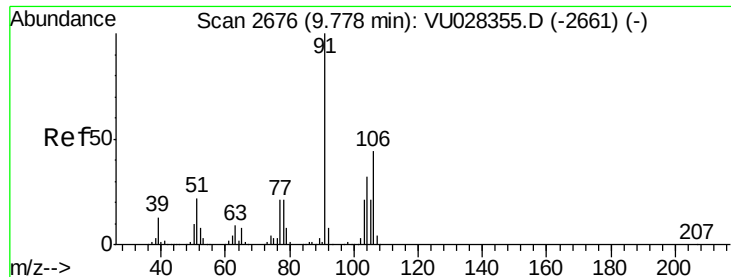
Tot Ion: 91 Resp: 10310
Ion Ratio Lower Upper
91 100
106 34.7 23.3 34.9



#68
m/p-Xylenes
Concen: 1.181 ug/l
RT: 9.37 min Scan# 2550
Delta R.T. -0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion: 106 Resp: 10511
Ion Ratio Lower Upper
106 100
91 225.8 171.0 256.6

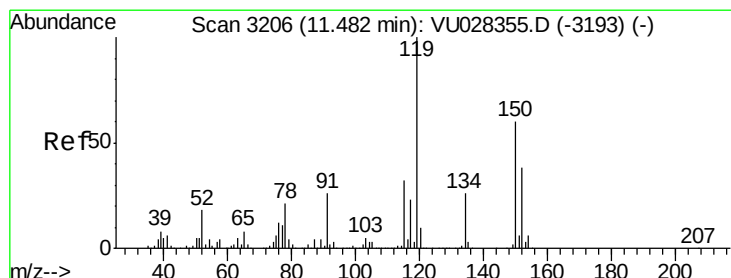
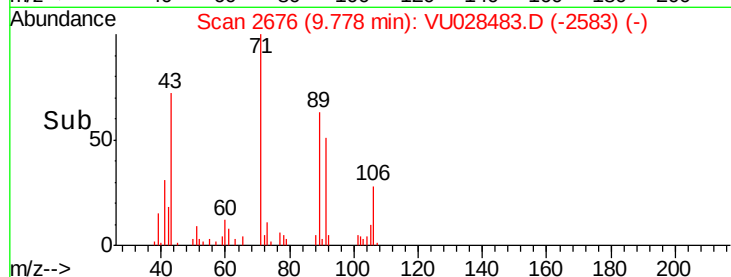
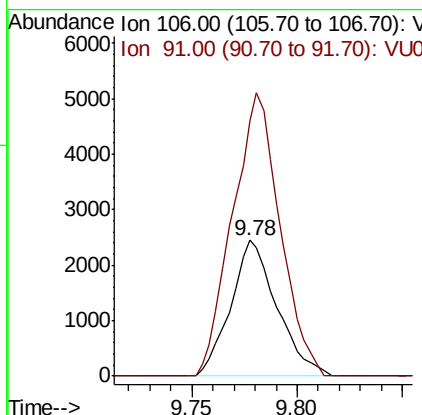
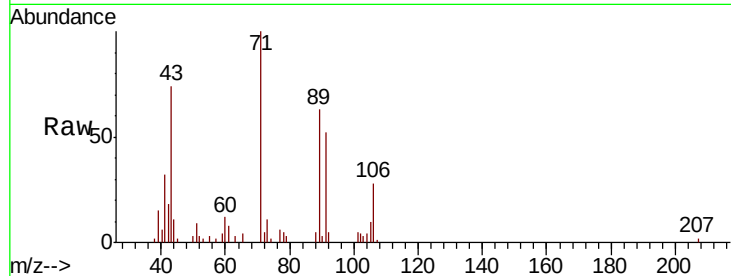




#69
o-Xylene
Concen: 0.419 ug/l
RT: 9.78 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

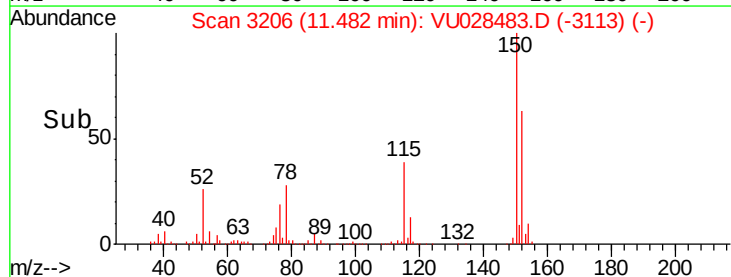
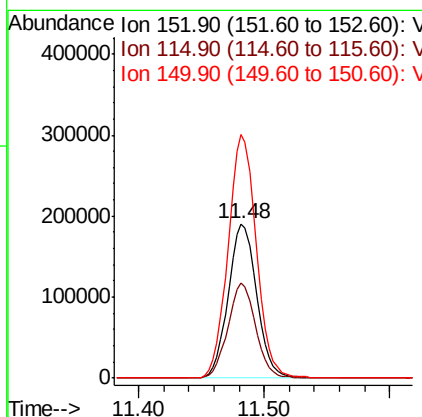
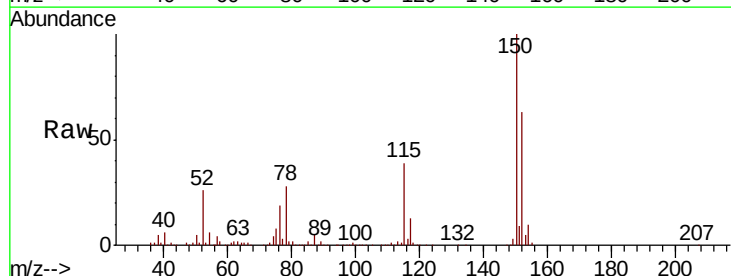
Instrument :
MSVOA_U
ClientSampleId :
BU-03-120418-A

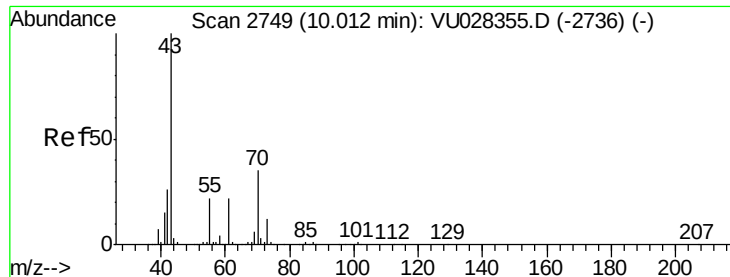
Tot Ion:106 Resp: 3710
Ion Ratio Lower Upper
106 100
91 215.3 112.7 338.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028483.D
Acq: 05 Dec 2018 16:20

Tgt Ion:152 Resp: 299696
Ion Ratio Lower Upper
152 100
115 60.3 45.0 134.8
150 156.6 0.0 349.2





#74

N-amyl acetate

Concen: 1.420 ug/l

RT: 9.76 min Scan# 2672

Delta R.T. -0.25 min

Lab File: VU028483.D

Acq: 05 Dec 2018 16:20

Instrument :

MSVOA_U

ClientSampleId :

BU-03-120418-A

Tot Ion: 43 Resp: 20738

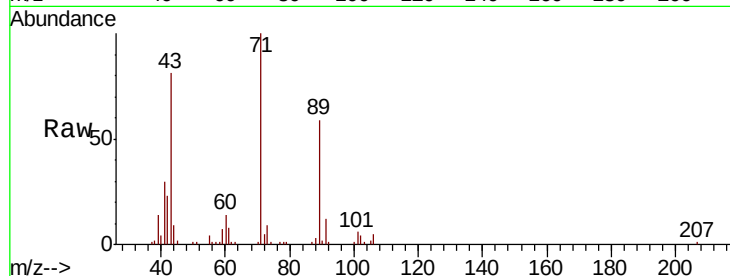
Ion Ratio Lower Upper

43 100

70 0.7 28.4 42.6#

55 4.3 18.0 27.0#

61 11.3 17.6 26.4#

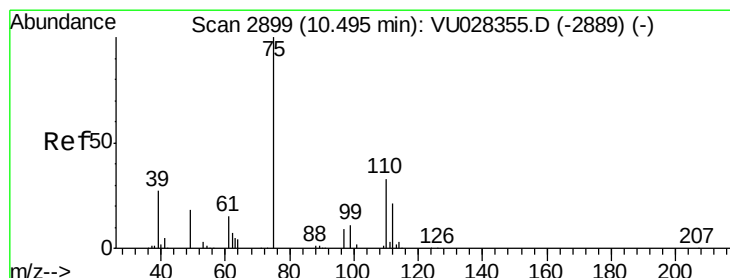
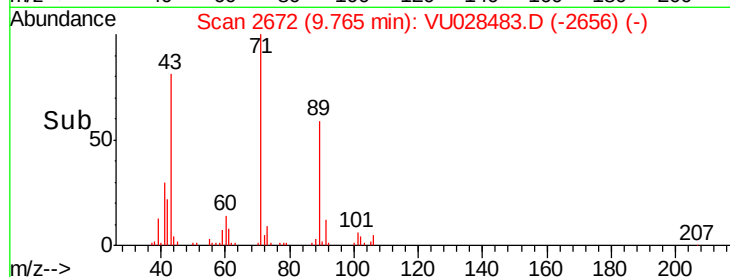
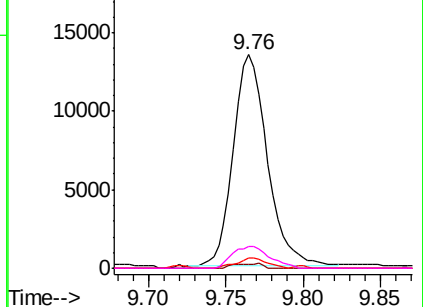


Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 70.00 (69.70 to 70.70): VU0

Ion 55.00 (54.70 to 55.70): VU0

Ion 61.00 (60.70 to 61.70): VU0



#76

1,2,3-Trichloropropane

Concen: 19.419 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.19 min

Lab File: VU028483.D

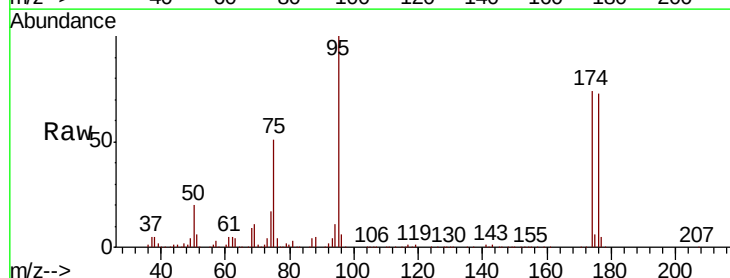
Acq: 05 Dec 2018 16:20

Tgt Ion: 75 Resp: 161385

Ion Ratio Lower Upper

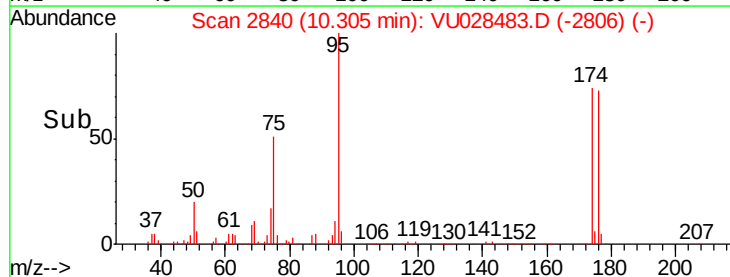
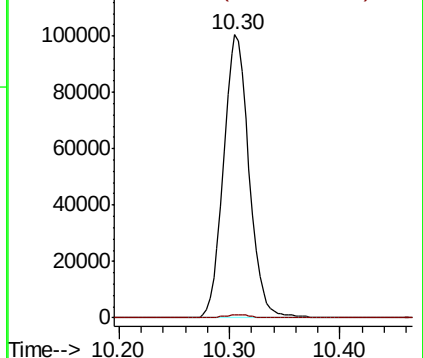
75 100

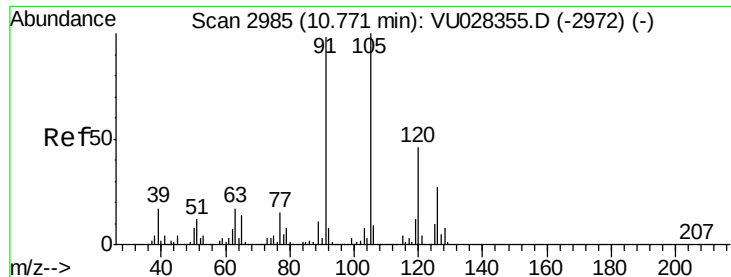
77 1.1 22.4 67.0#



Abundance Ion 74.90 (74.60 to 75.60): VU0

Ion 77.00 (76.70 to 77.70): VU0

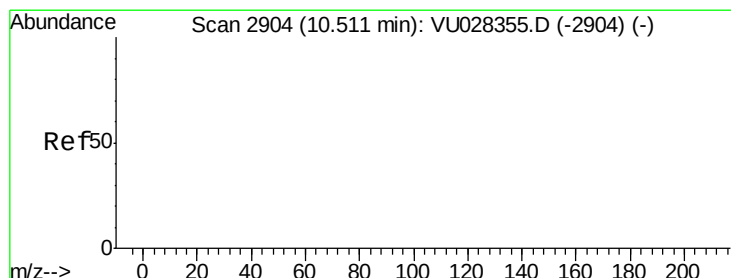
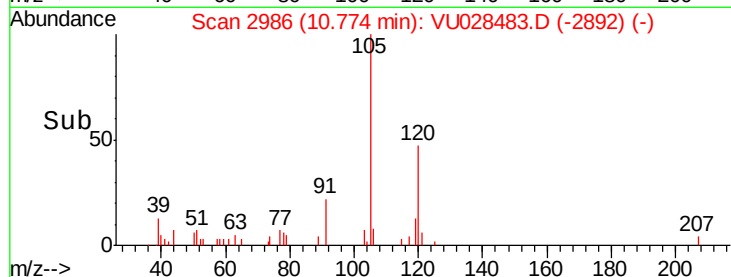
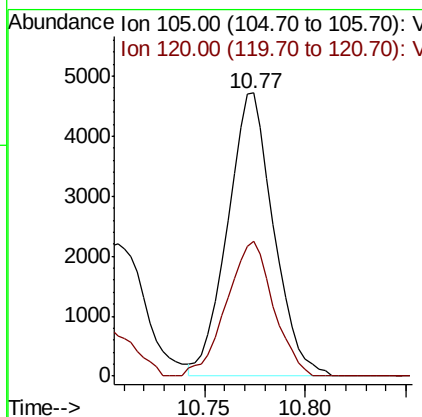
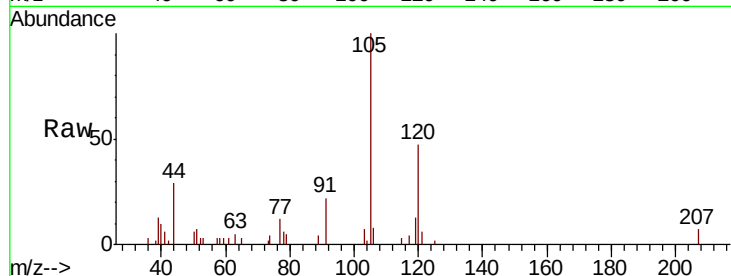




#80
 1,3,5-Trimethylbenzene
 Concen: 0.383 ug/l
 RT: 10.77 min Scan# 2986
 Delta R.T. 0.00 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

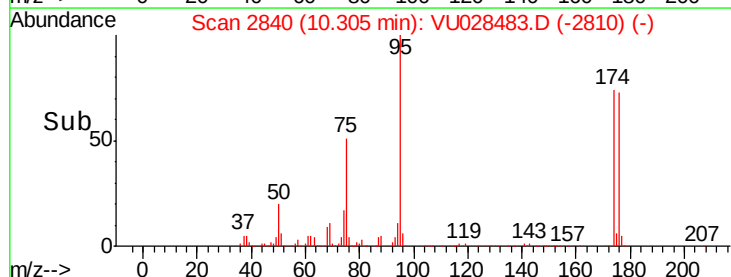
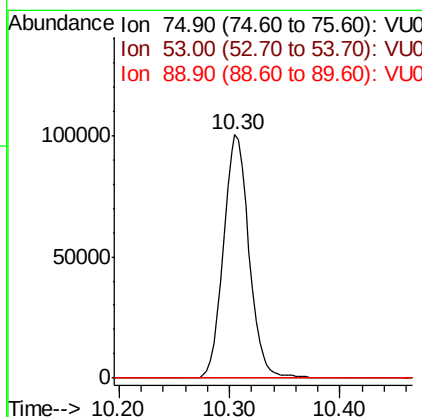
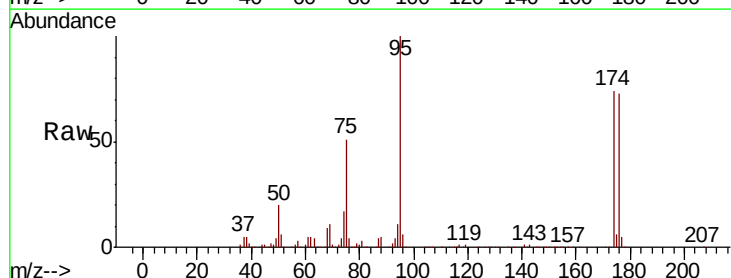
Instrument :
 MSVOA_U
 ClientSampled :
 BU-03-120418-A

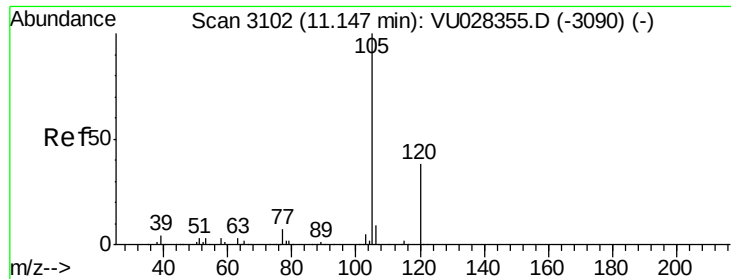
Tot Ion:105 Resp: 7523
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.4 70.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.547 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.20 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Tgt Ion: 75 Resp: 161385
 Ion Ratio Lower Upper
 75 100
 53 0.0 0.0 0.0
 89 0.0 0.0 0.0

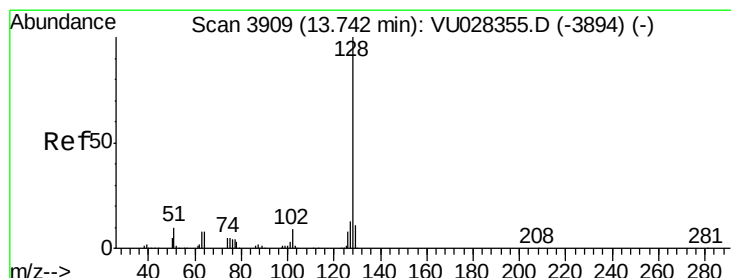
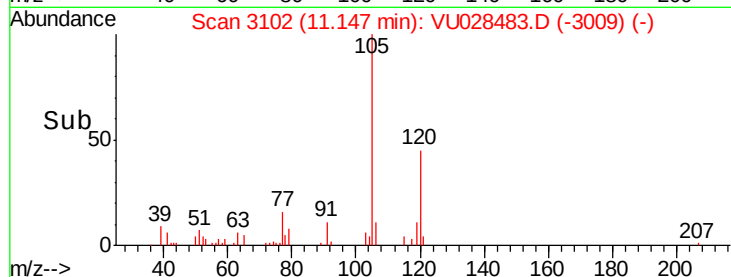
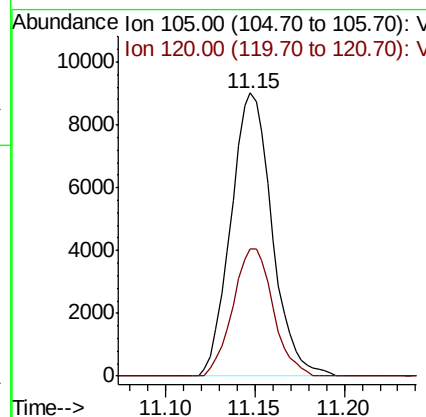
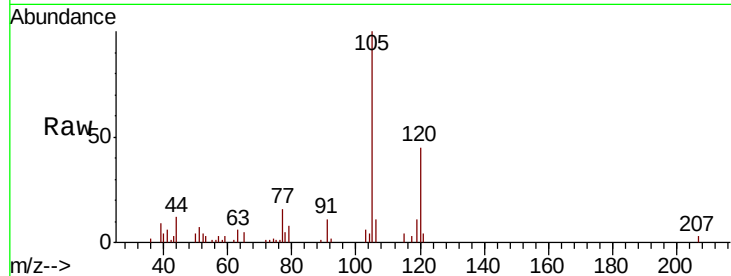




#84
 1,2,4-Trimethylbenzene
 Concen: 0.727 ug/l
 RT: 11.15 min Scan# 3102
 Delta R.T. -0.00 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-03-120418-A

Tot Ion:105 Resp: 14461
 Ion Ratio Lower Upper
 105 100
 120 44.1 21.4 64.3



#95
 Naphthalene
 Concen: 6.844 ug/l
 RT: 13.74 min Scan# 3909
 Delta R.T. 0.00 min
 Lab File: VU028483.D
 Acq: 05 Dec 2018 16:20

Tgt Ion:128 Resp: 107192
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.6 15.8
 129 11.1 8.6 12.8

